Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 23:41
Operator : SM\SJ
Sample : J5663-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.603	3.878	87240	11834	0.043	0.008	#
2)	SA Decachlor...	10.380	8.879	81165273	61061898	42.938	37.984	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.927	0	72212	N.D.	1.261	#
4)	L1 AR-1016-2	0.000	4.977	0	61801	N.D.	0.776	#
5)	L1 AR-1016-3	0.000	5.149	0	48621	N.D.	1.172	#
6)	L1 AR-1016-4	0.000	5.189	0	40607	N.D.	1.185	#
7)	L1 AR-1016-5	0.000	5.404	0	650316	N.D.	14.233	#
8)	L2 AR-1221-1	0.000	4.039	0	8905	N.D.	0.482	#
9)	L2 AR-1221-2	4.869	4.195	717024	19630	43.553	1.484	#
12)	L3 AR-1232-2	5.500	4.977	22895	61801	0.969	1.644	#
13)	L3 AR-1232-3	0.000	5.149	0	48621	N.D.	2.482	#
14)	L3 AR-1232-4	0.000	5.235	0	45520	N.D.	2.652	#
15)	L3 AR-1232-5	0.000	5.404	0	650316	N.D.	33.349	#
16)	L4 AR-1242-1	0.000	4.977	0	61801	N.D.	1.270	#
17)	L4 AR-1242-2	0.000	4.977	0	61801	N.D.	0.916	#
18)	L4 AR-1242-3	0.000	5.149	0	48621	N.D.	1.327	#
19)	L4 AR-1242-4	0.000	5.235	0	45520	N.D.	1.236	#
20)	L4 AR-1242-5	6.621	0.000	650805	0	13.202	N.D.	#
21)	L5 AR-1248-1	0.000	4.977	0	61801	N.D.	1.508	#
22)	L5 AR-1248-2	0.000	5.189	0	40607	N.D.	0.739	#
23)	L5 AR-1248-3	0.000	5.235	0	45520	N.D.	0.813	#
24)	L5 AR-1248-4	6.621	5.404	650805	650316	6.948	9.429	#
25)	L5 AR-1248-5	6.621	0.000	650805	0	7.328	N.D.	#
26)	L6 AR-1254-1	6.621	0.000	650805	0	6.567	N.D.	#
27)	L6 AR-1254-2	0.000	5.941	0	23706	N.D.	0.240	#
28)	L6 AR-1254-3	7.198	6.284	1661337	91702	9.791	0.552	#
29)	L6 AR-1254-4	0.000	6.542	0	288194	N.D.	2.709	#
30)	L6 AR-1254-5	7.851	6.925	34796	737582	0.263	5.021	#
31)	L7 AR-1260-1	7.329	6.414	1108527	189886	10.364	2.022	#
32)	L7 AR-1260-2	7.595	6.651	232313	440665	1.840	3.782	#
33)	L7 AR-1260-3	0.000	6.753	0	335524	N.D.	3.111	#
34)	L7 AR-1260-4	8.212	7.222	386058	466886	3.814	6.074	#
35)	L7 AR-1260-5	0.000	7.524	0	118051	N.D.	0.614	#
36)	L8 AR-1262-1	0.000	7.006	0	481663	N.D.	3.748	#
37)	L8 AR-1262-2	0.000	7.524	0	118051	N.D.	0.493	#
38)	L8 AR-1262-3	0.000	7.811	0	370043	N.D.	3.973	#
39)	L8 AR-1262-4	0.000	7.811	0	370043	N.D.	2.126	#
40)	L8 AR-1262-5	0.000	8.350	0	195201	N.D.	2.419	#
41)	L9 AR-1268-1	0.000	7.811	0	370043	N.D.	1.082	#
42)	L9 AR-1268-2	0.000	7.811	0	370043	N.D.	1.197	#
43)	L9 AR-1268-3	0.000	8.054	0	59369	N.D.	0.232	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 23:41
Operator : SM\SJ
Sample : J5663-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.350	0	195201	N.D.	1.770 #
45)	L9 AR-1268-5	0.000	8.616	0	342614	N.D.	0.410 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

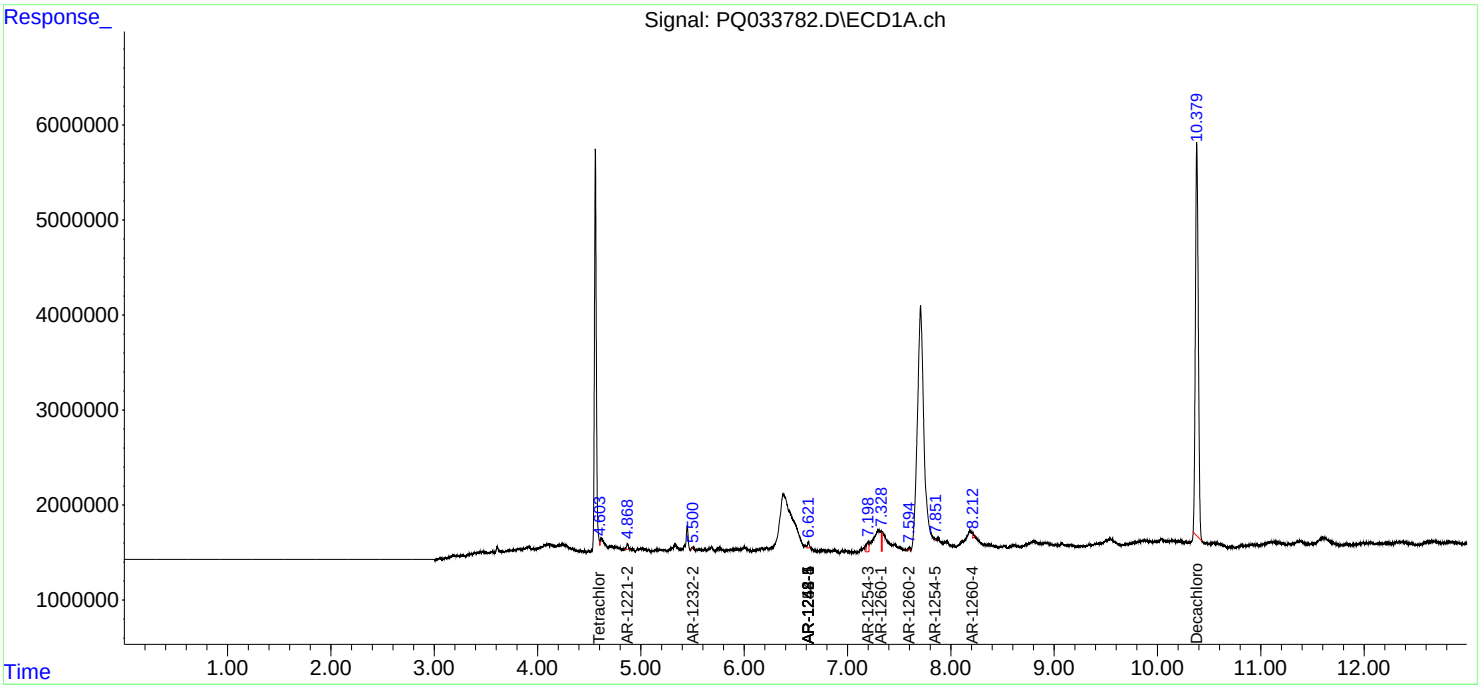
Quantitation Report (Not Reviewed)

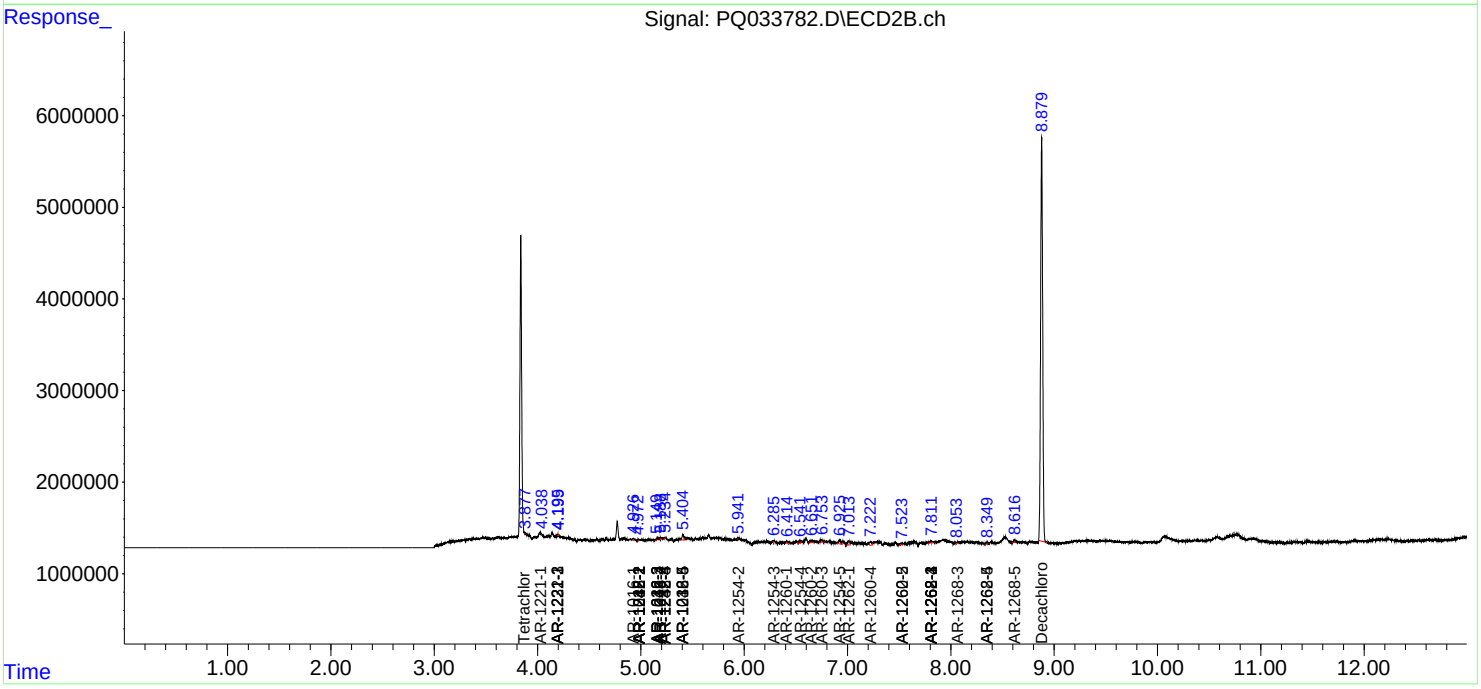
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 23:41
Operator : SM\SJ
Sample : J5663-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

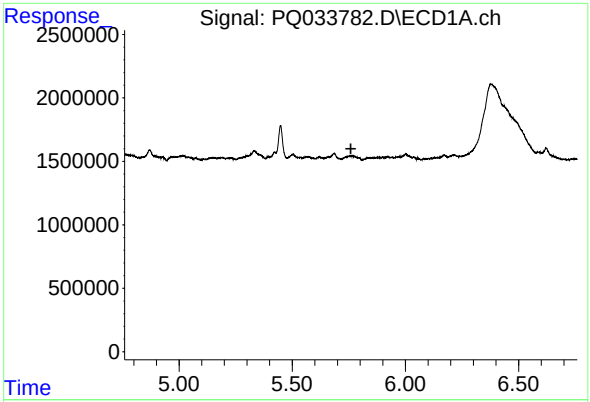
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



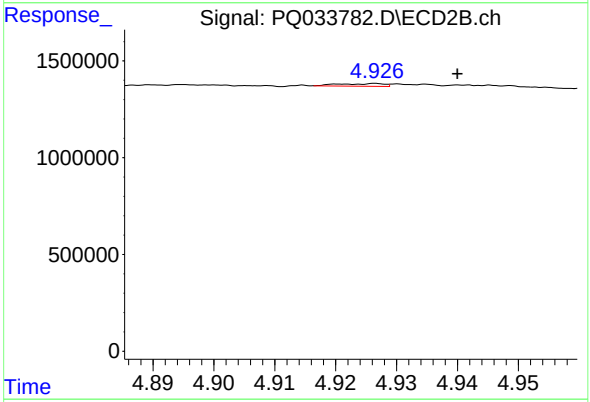




#3 AR-1016-1

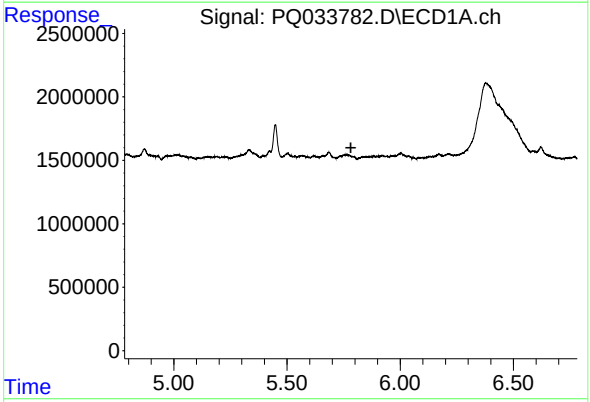
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



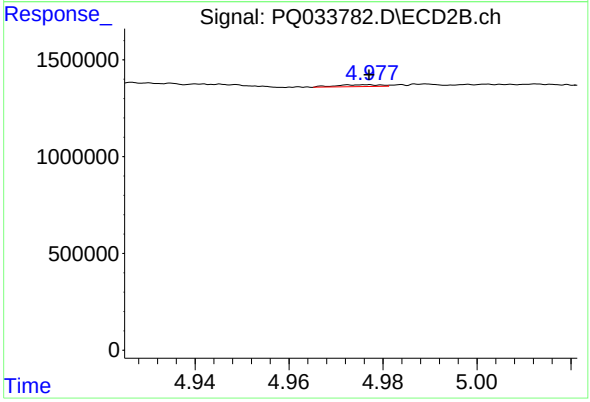
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 72212
Conc: 1.26 ng/ml



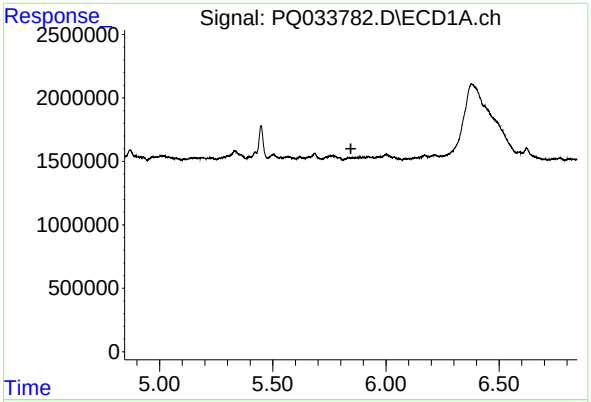
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

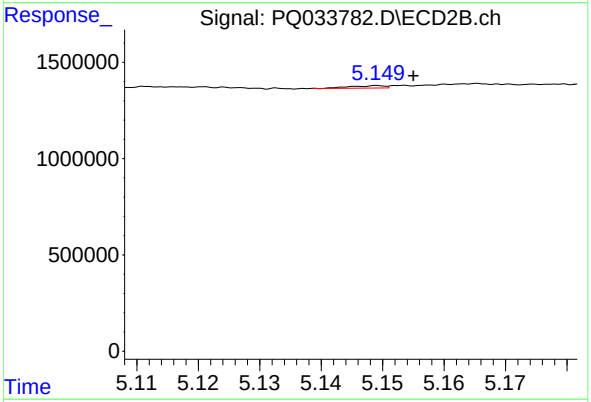
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 61801
Conc: 0.78 ng/ml



#5 AR-1016-3

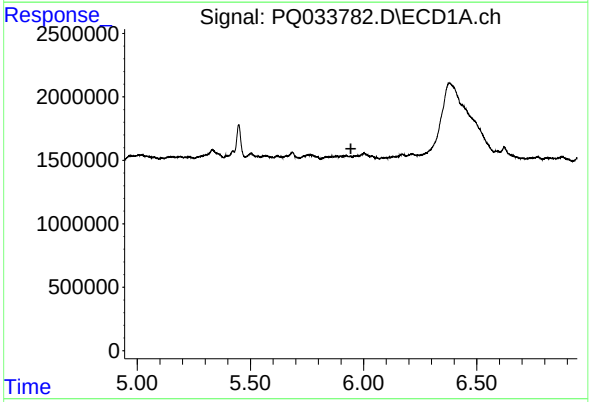
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



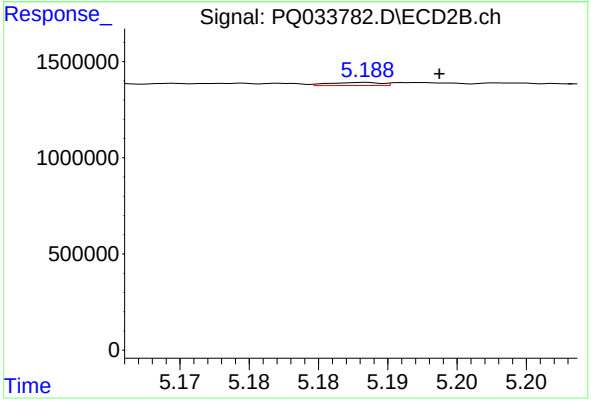
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 48621
Conc: 1.17 ng/ml



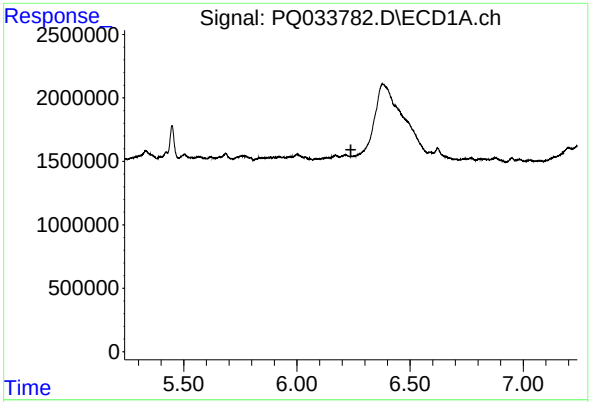
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

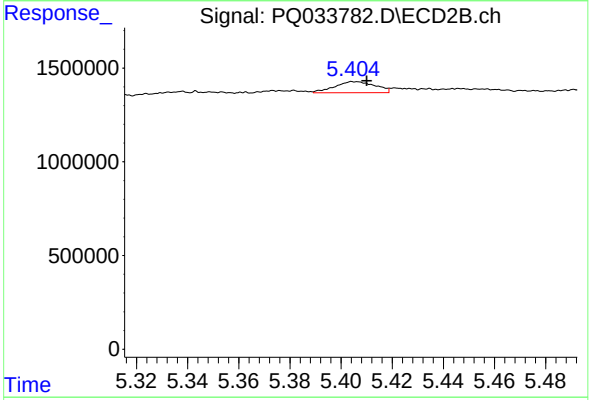
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 40607
Conc: 1.19 ng/ml



#7 AR-1016-5

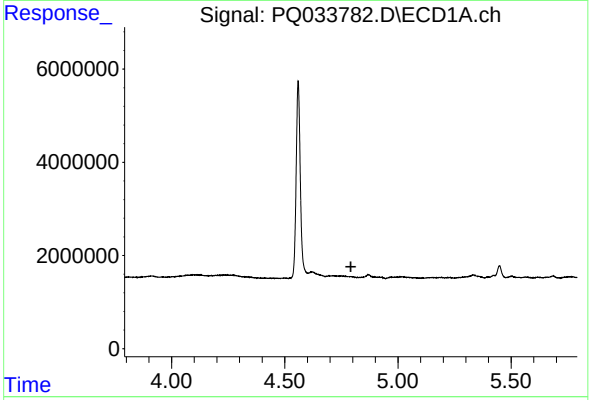
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



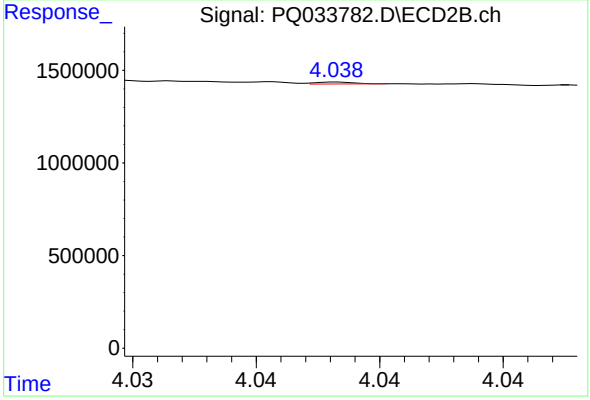
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 650316
Conc: 14.23 ng/ml



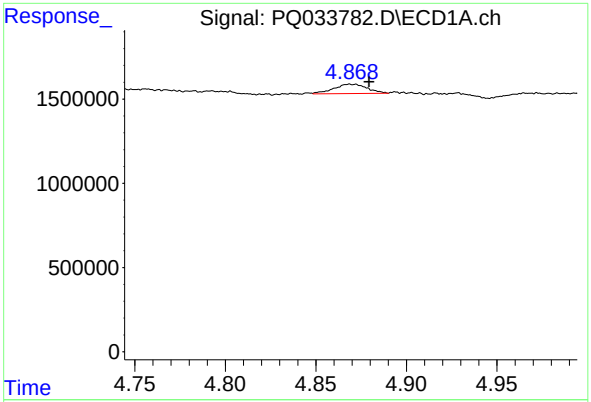
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

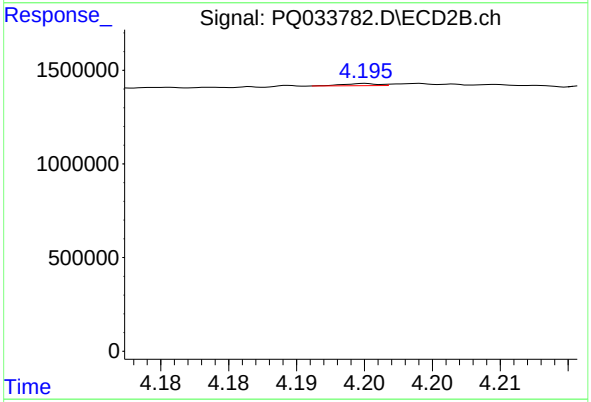
R.T.: 4.039 min
Delta R.T.: -0.037 min
Response: 8905
Conc: 0.48 ng/ml



#9 AR-1221-2

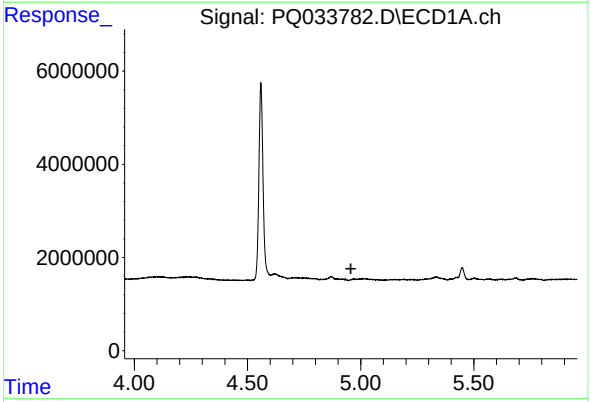
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 717024
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



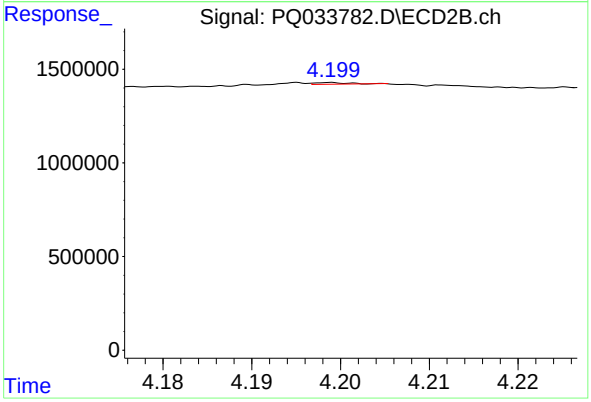
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.033 min
Response: 19630
Conc: 1.48 ng/ml



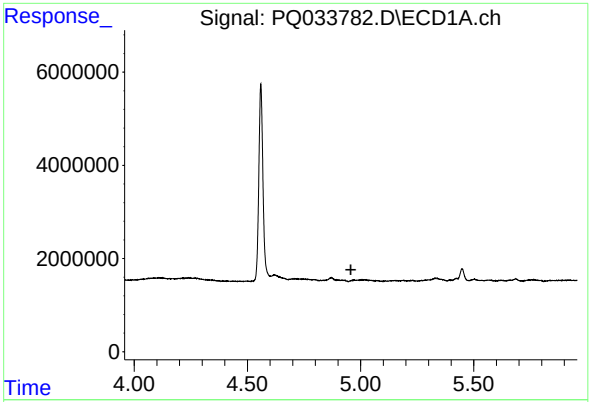
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: -49012
Conc: N.D.



#10 AR-1221-3

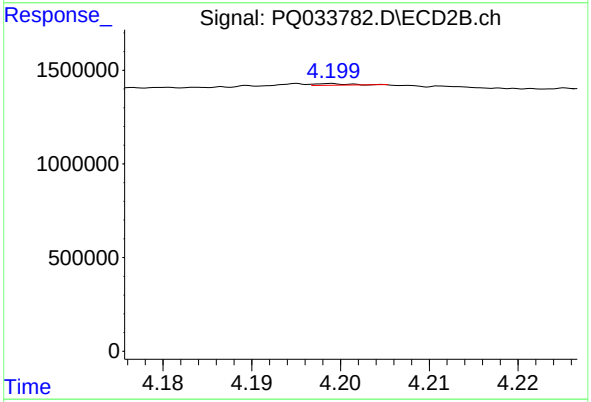
R.T.: 4.199 min
Delta R.T.: -0.041 min
Response: 18460
Conc: 0.40 ng/ml



#11 AR-1232-1

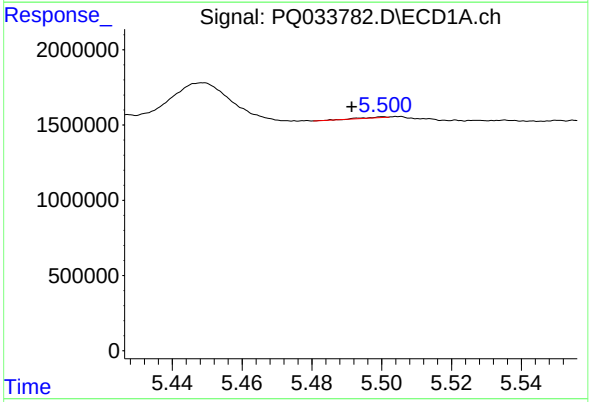
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: -49012
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



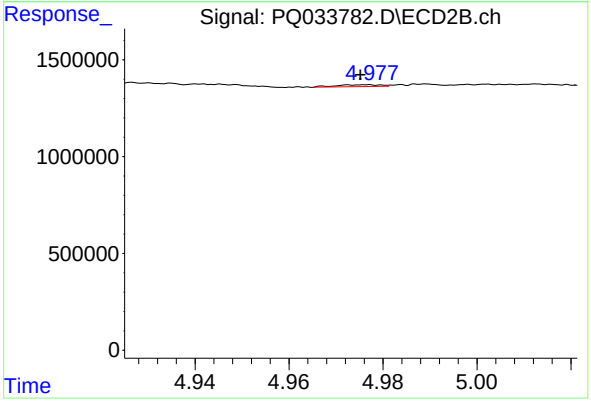
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.041 min
Response: 18460
Conc: 0.53 ng/ml



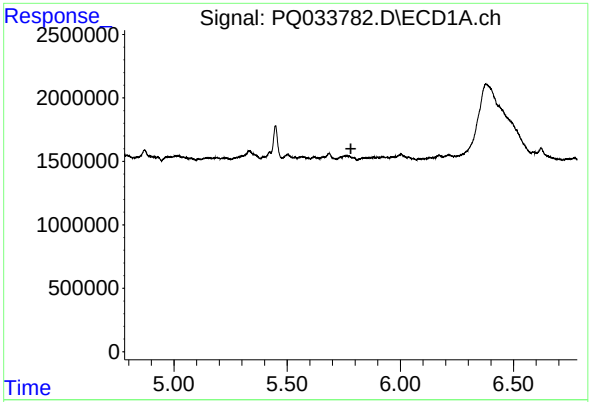
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: 0.009 min
Response: 22895
Conc: 0.97 ng/ml



#12 AR-1232-2

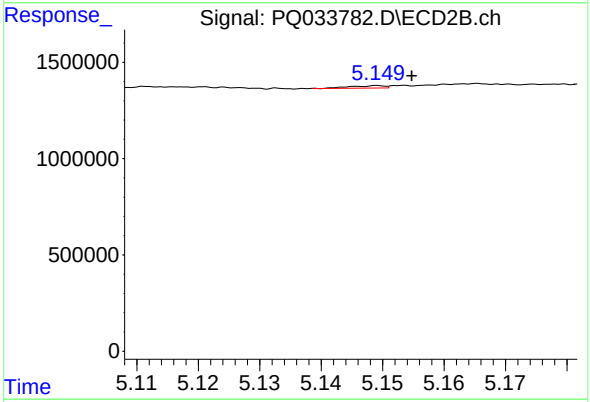
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 61801
Conc: 1.64 ng/ml



#13 AR-1232-3

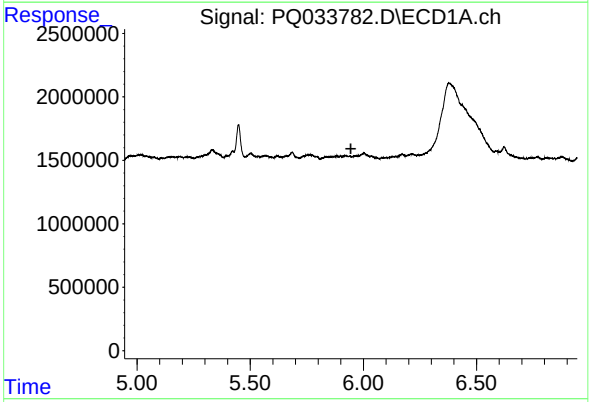
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



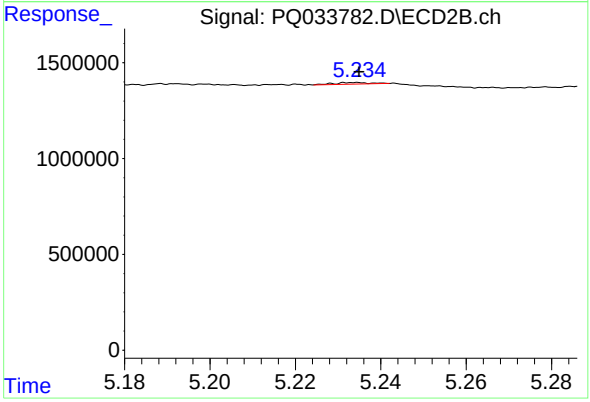
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 48621
Conc: 2.48 ng/ml



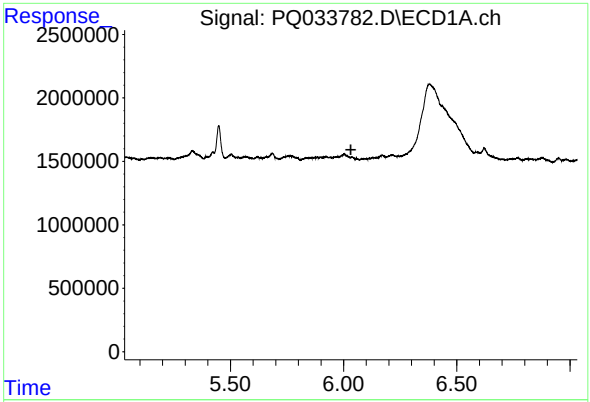
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

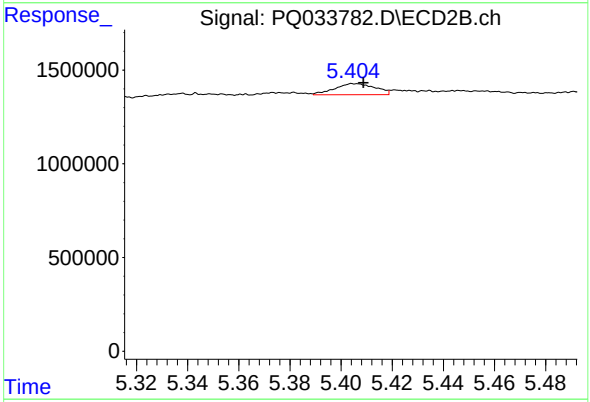
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 45520
Conc: 2.65 ng/ml



#15 AR-1232-5

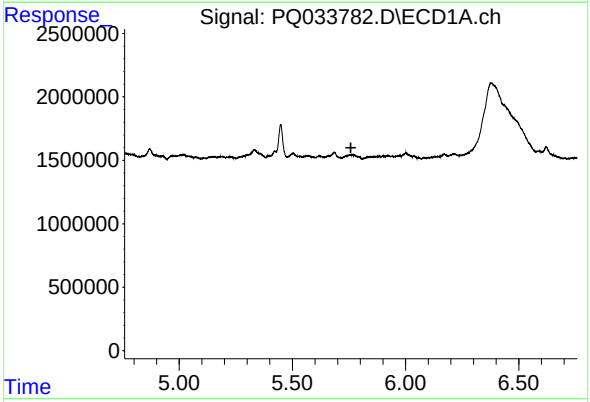
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



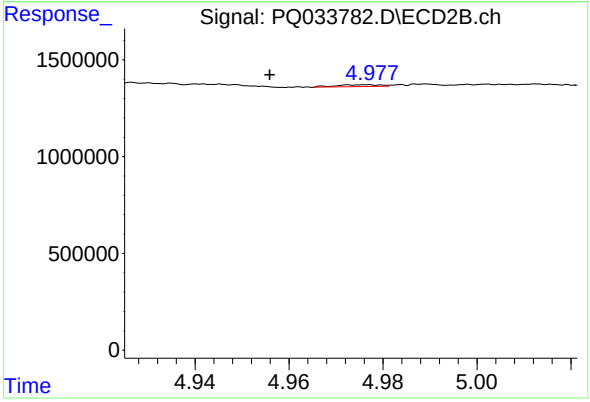
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 650316
Conc: 33.35 ng/ml



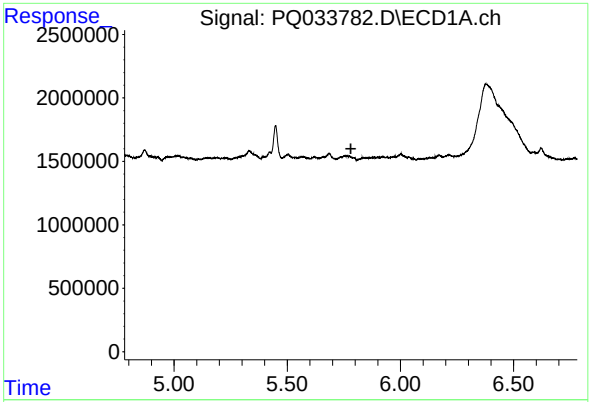
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

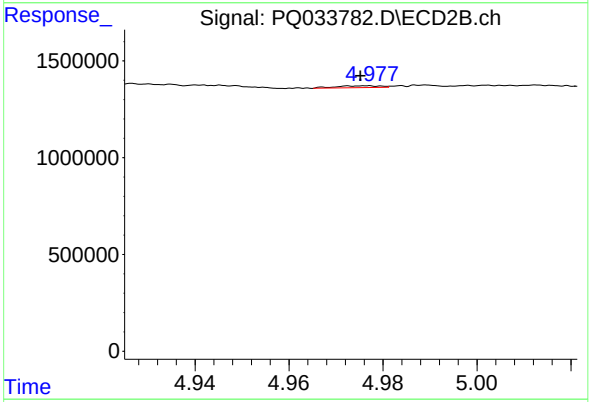
R.T.: 4.977 min
Delta R.T.: 0.021 min
Response: 61801
Conc: 1.27 ng/ml



#17 AR-1242-2

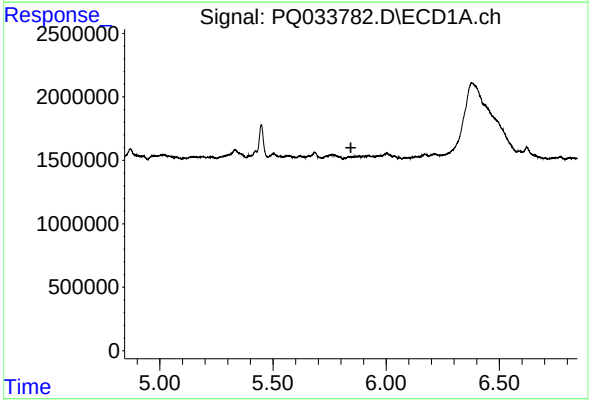
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



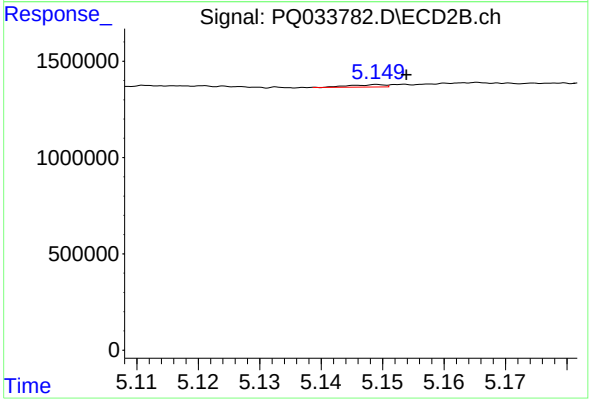
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 61801
Conc: 0.92 ng/ml



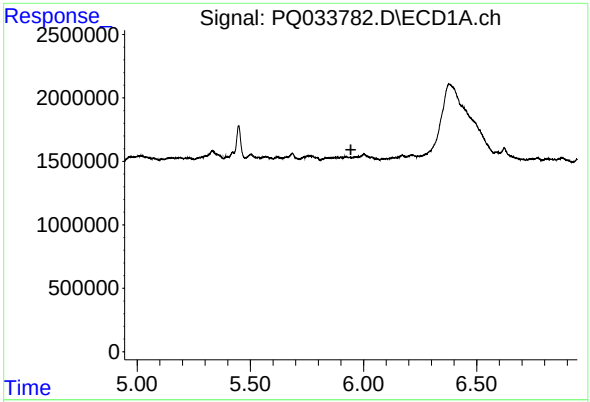
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

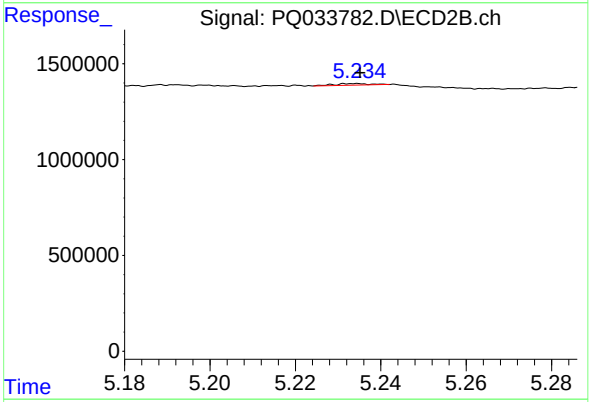
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 48621
Conc: 1.33 ng/ml



#19 AR-1242-4

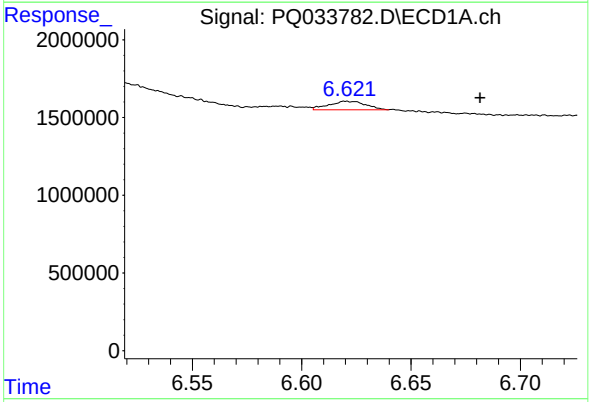
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



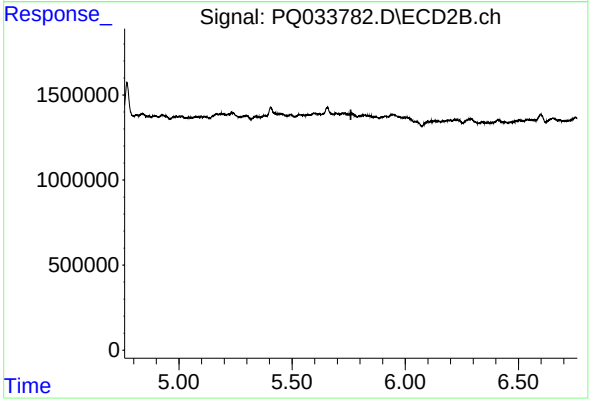
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 45520
Conc: 1.24 ng/ml



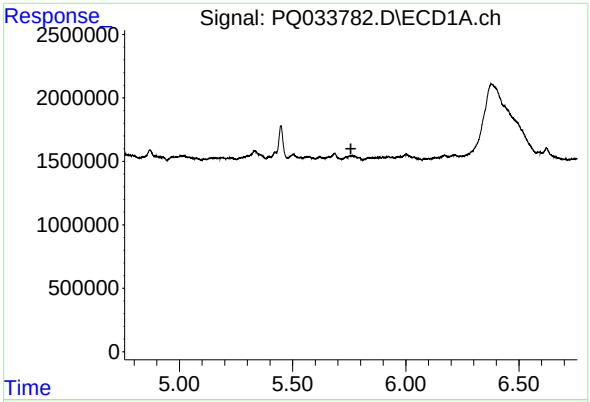
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.061 min
Response: 650805
Conc: 13.20 ng/ml



#20 AR-1242-5

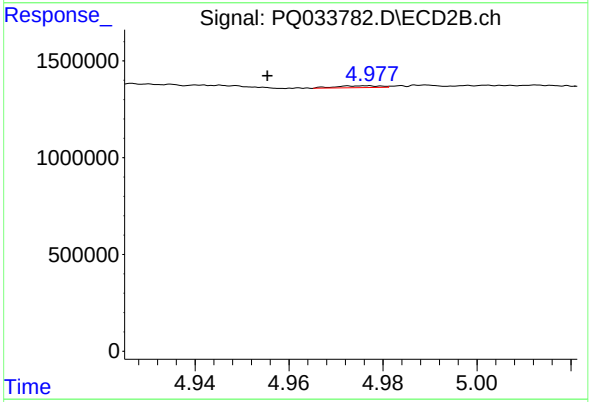
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#21 AR-1248-1

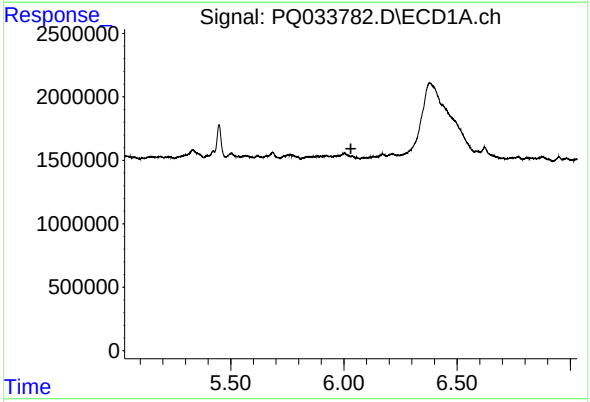
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



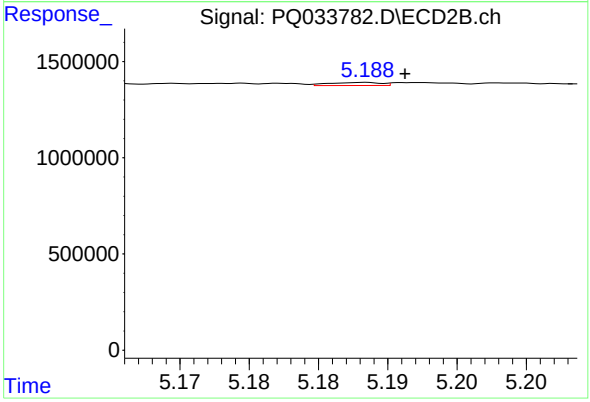
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: 0.022 min
Response: 61801
Conc: 1.51 ng/ml



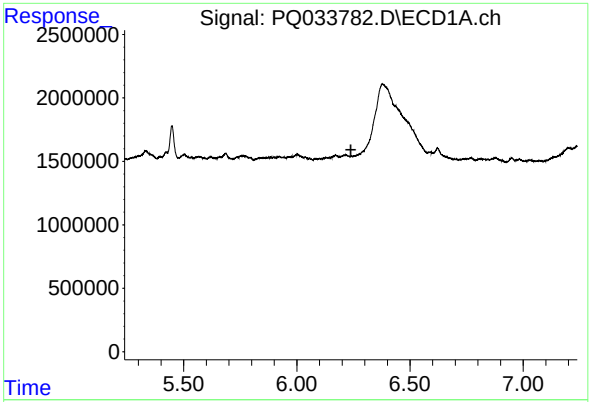
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

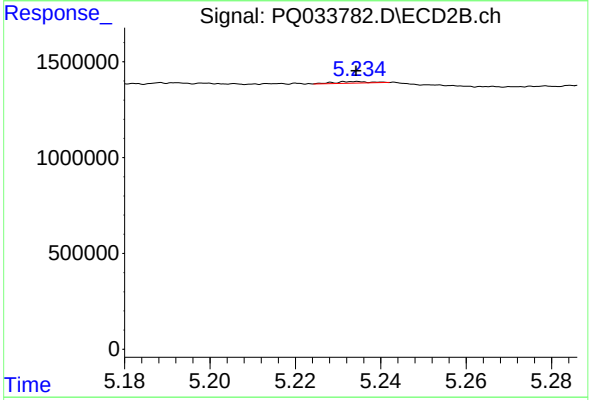
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 40607
Conc: 0.74 ng/ml



#23 AR-1248-3

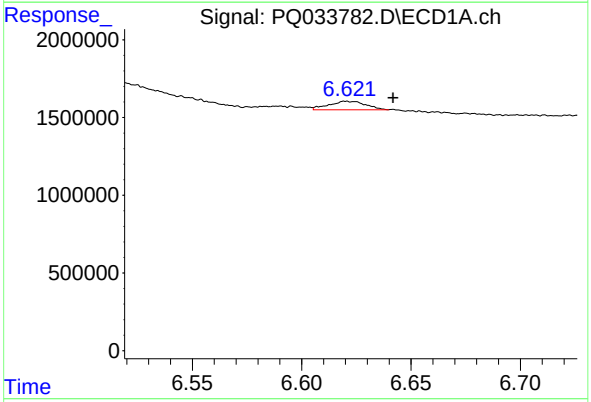
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



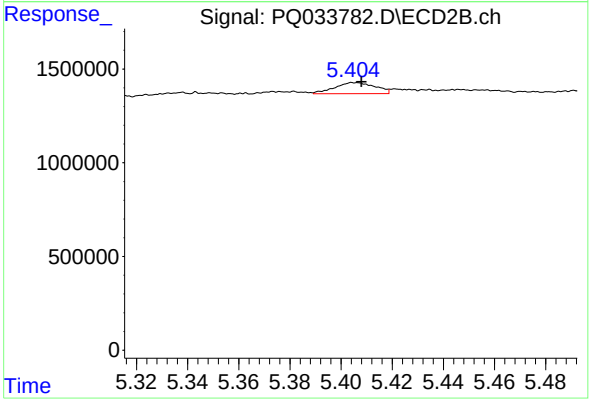
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 45520
Conc: 0.81 ng/ml



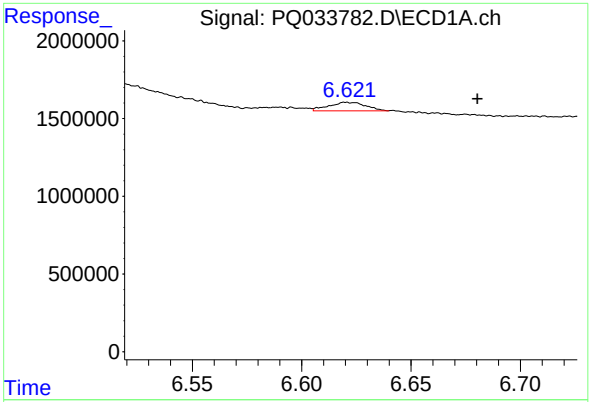
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.021 min
Response: 650805
Conc: 6.95 ng/ml



#24 AR-1248-4

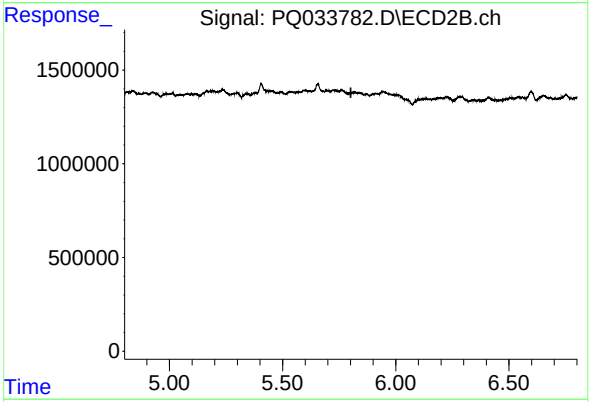
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 650316
Conc: 9.43 ng/ml



#25 AR-1248-5

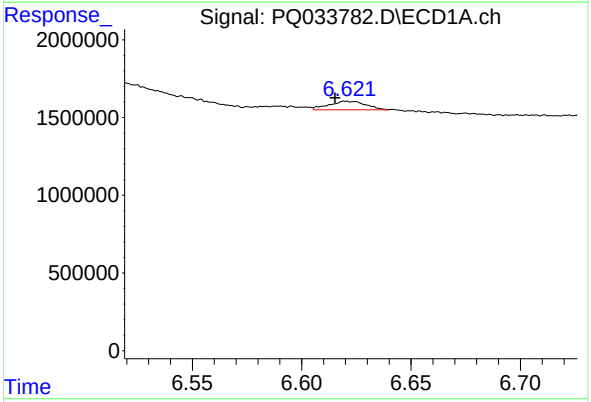
R.T.: 6.621 min
Delta R.T.: -0.059 min
Response: 650805
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



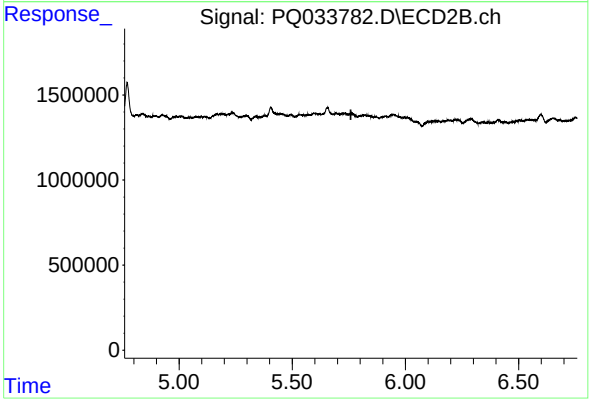
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



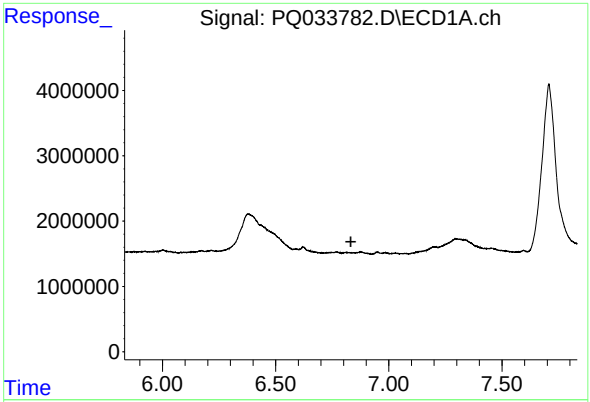
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 650805
Conc: 6.57 ng/ml



#26 AR-1254-1

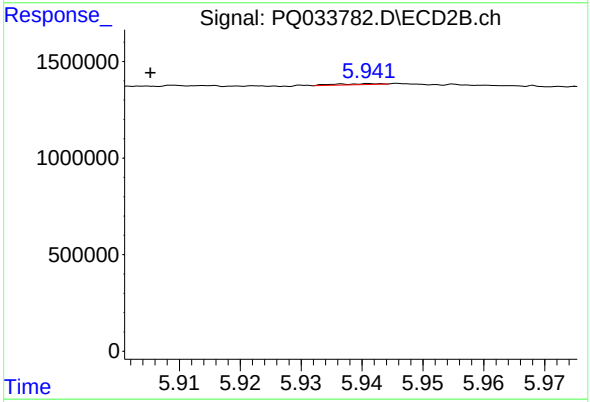
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#27 AR-1254-2

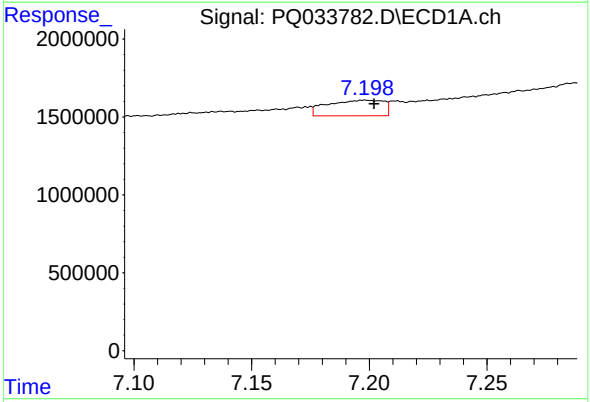
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



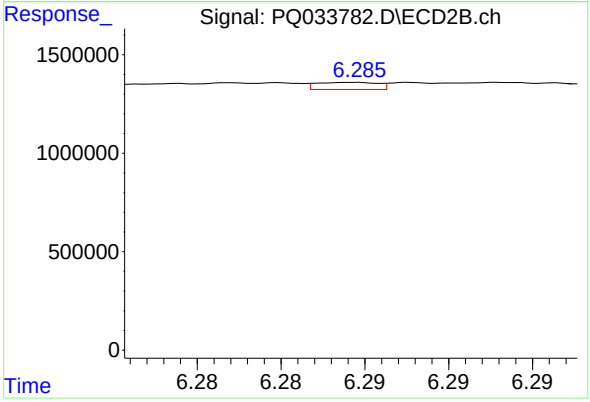
#27 AR-1254-2

R.T.: 5.941 min
Delta R.T.: 0.036 min
Response: 23706
Conc: 0.24 ng/ml



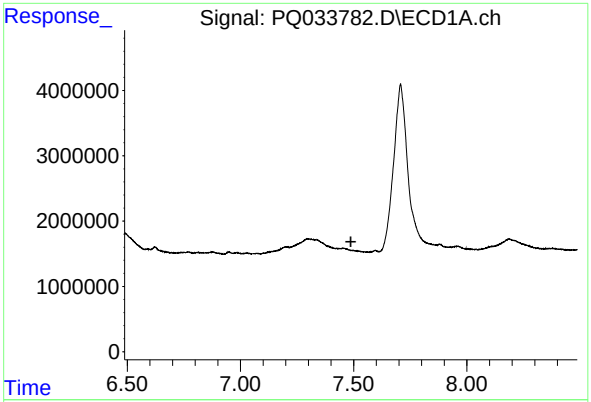
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1661337
Conc: 9.79 ng/ml



#28 AR-1254-3

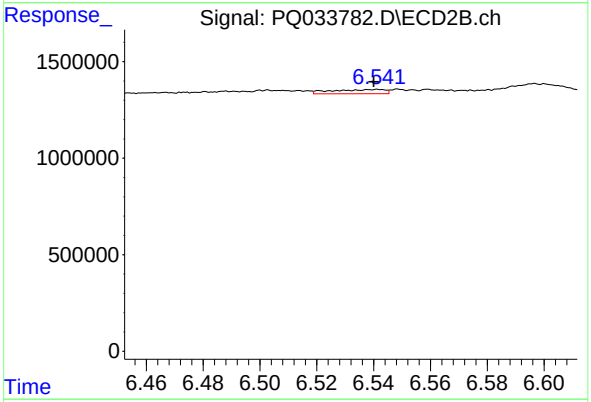
R.T.: 6.284 min
Delta R.T.: -0.029 min
Response: 91702
Conc: 0.55 ng/ml



#29 AR-1254-4

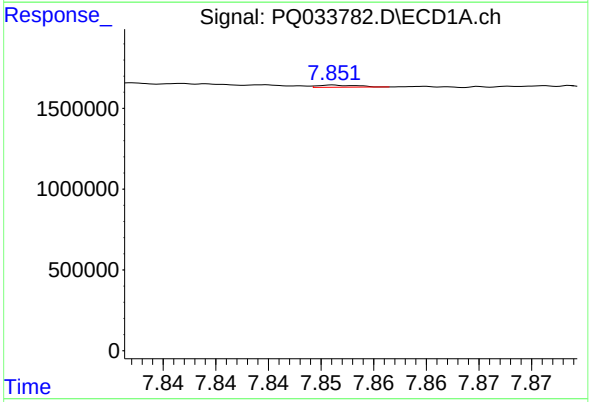
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



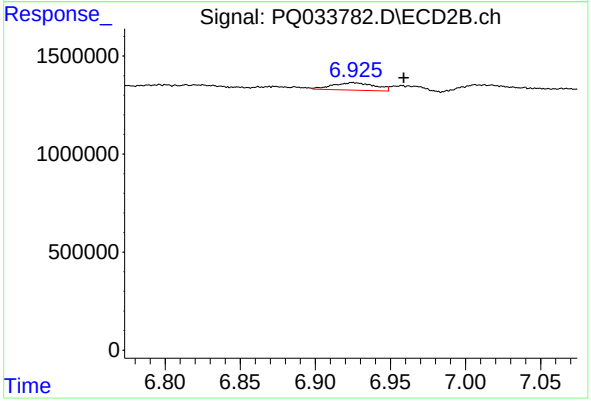
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 288194
Conc: 2.71 ng/ml



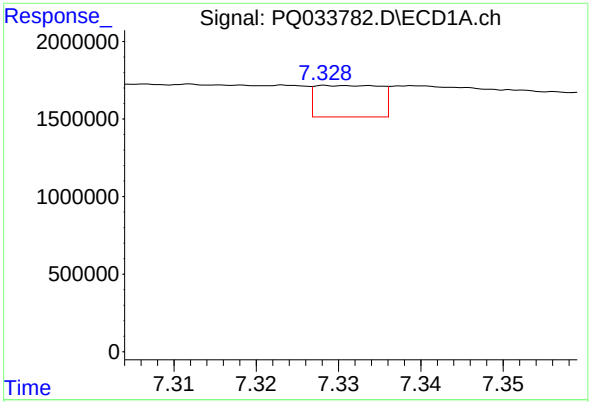
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.056 min
Response: 34796
Conc: 0.26 ng/ml



#30 AR-1254-5

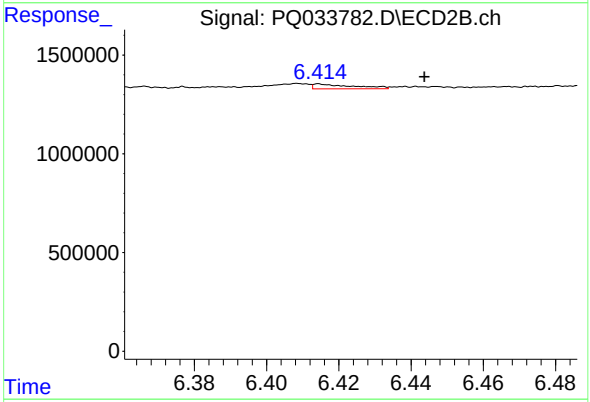
R.T.: 6.925 min
Delta R.T.: -0.034 min
Response: 737582
Conc: 5.02 ng/ml



#31 AR-1260-1

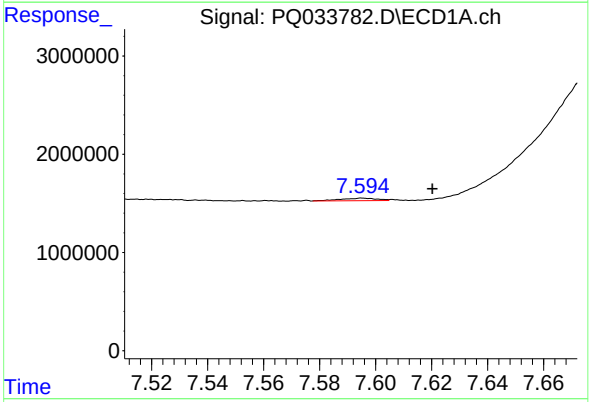
R.T.: 7.329 min
Delta R.T.: -0.037 min
Response: 1108527
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



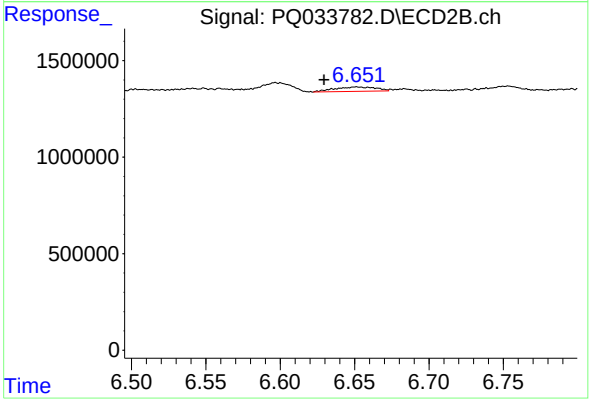
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.029 min
Response: 189886
Conc: 2.02 ng/ml



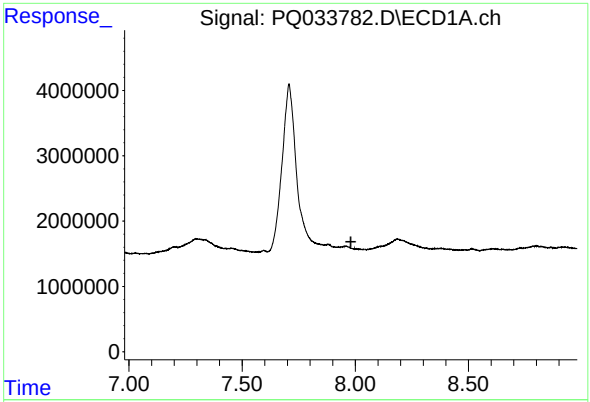
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 232313
Conc: 1.84 ng/ml



#32 AR-1260-2

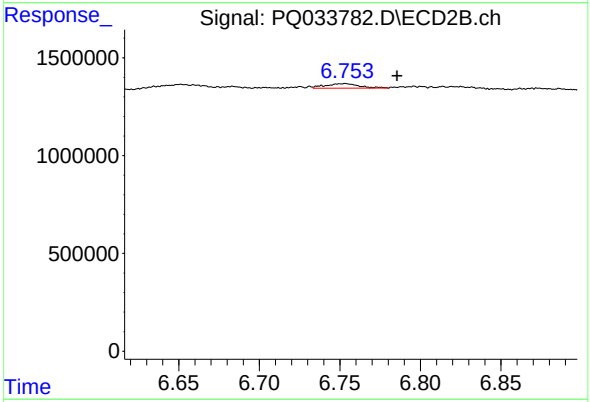
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 440665
Conc: 3.78 ng/ml



#33 AR-1260-3

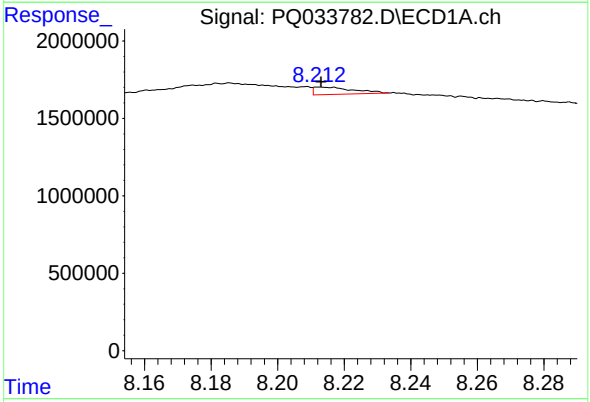
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



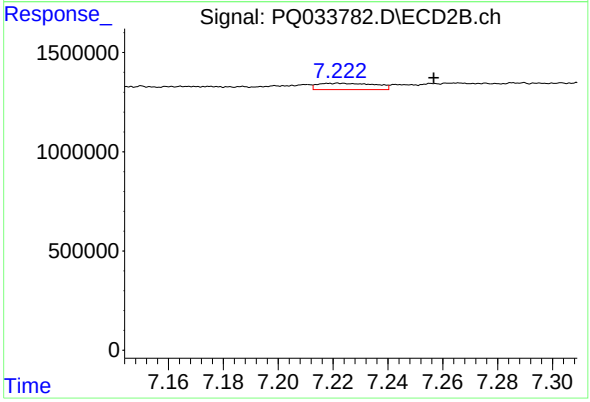
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 335524
Conc: 3.11 ng/ml



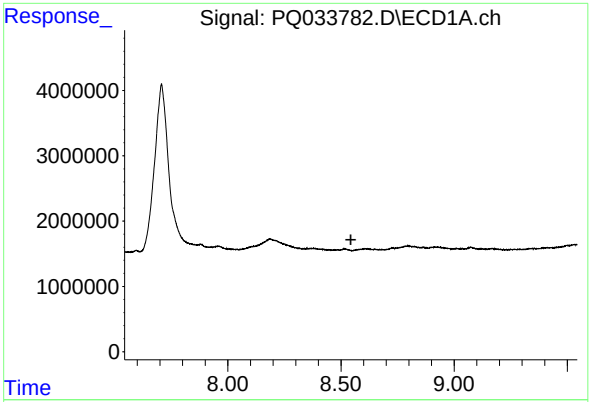
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 386058
Conc: 3.81 ng/ml



#34 AR-1260-4

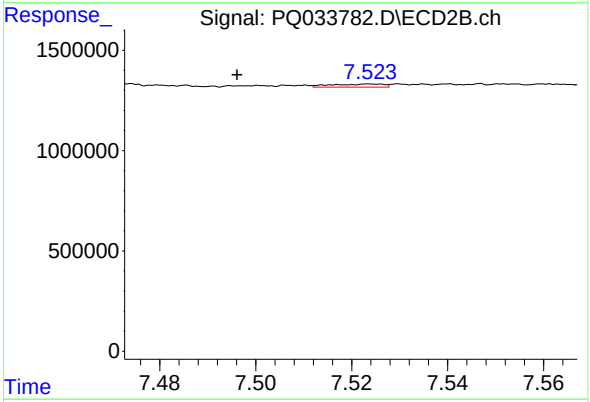
R.T.: 7.222 min
Delta R.T.: -0.035 min
Response: 466886
Conc: 6.07 ng/ml



#35 AR-1260-5

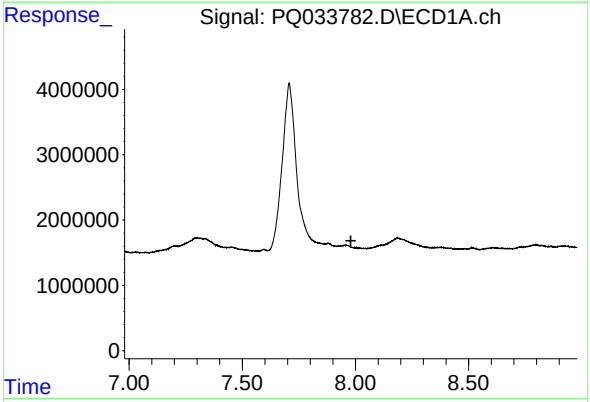
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



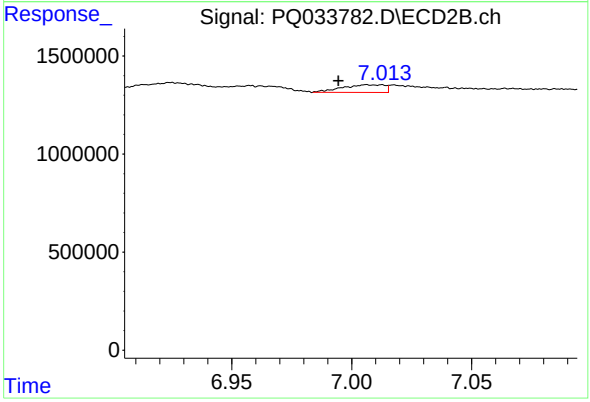
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 118051
Conc: 0.61 ng/ml



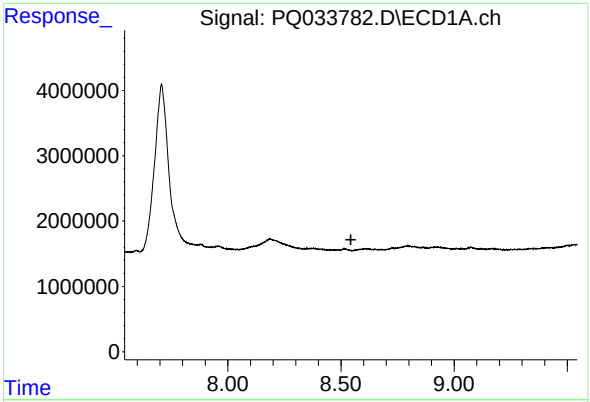
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

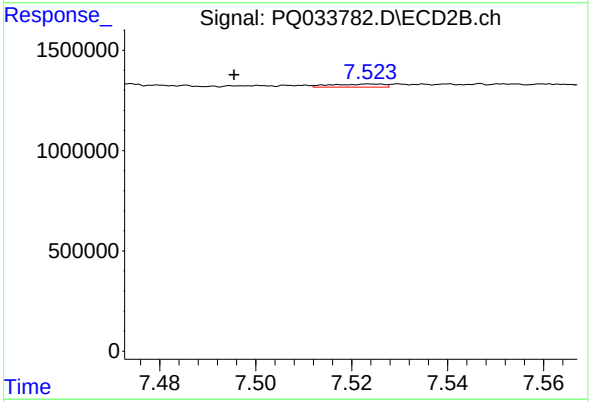
R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: 481663
Conc: 3.75 ng/ml



#37 AR-1262-2

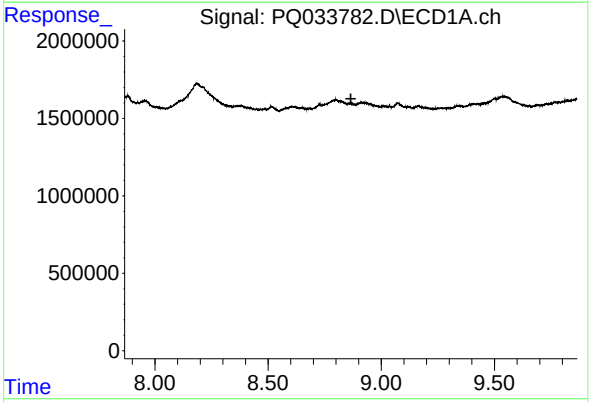
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



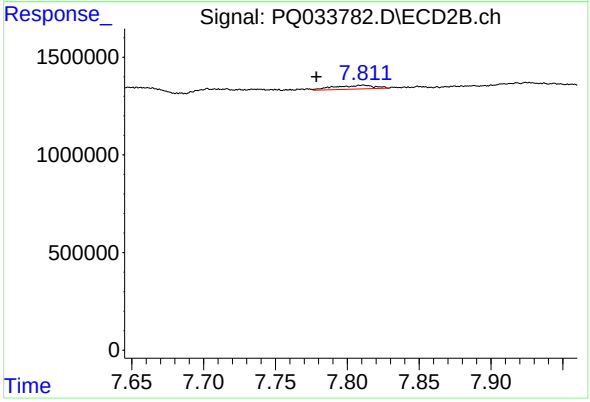
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 118051
Conc: 0.49 ng/ml



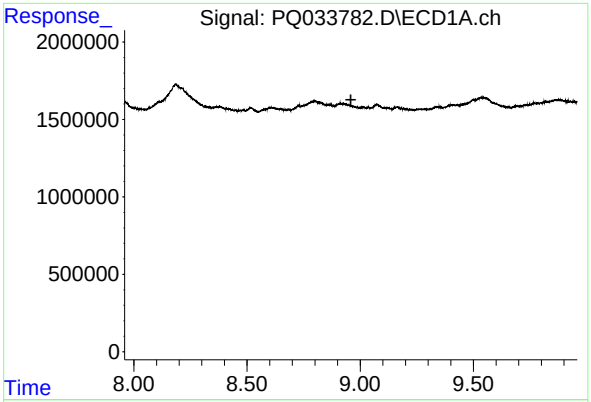
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

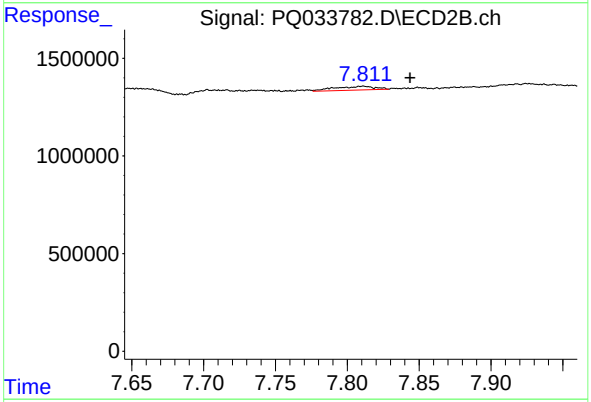
R.T.: 7.811 min
Delta R.T.: 0.033 min
Response: 370043
Conc: 3.97 ng/ml



#39 AR-1262-4

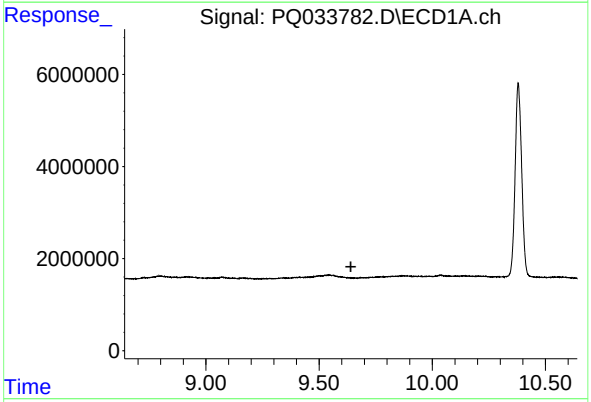
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



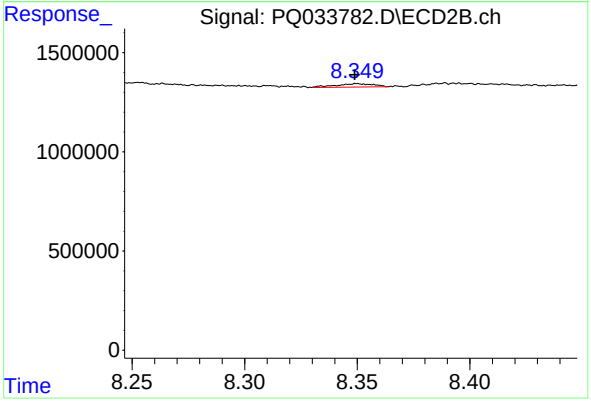
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 370043
Conc: 2.13 ng/ml



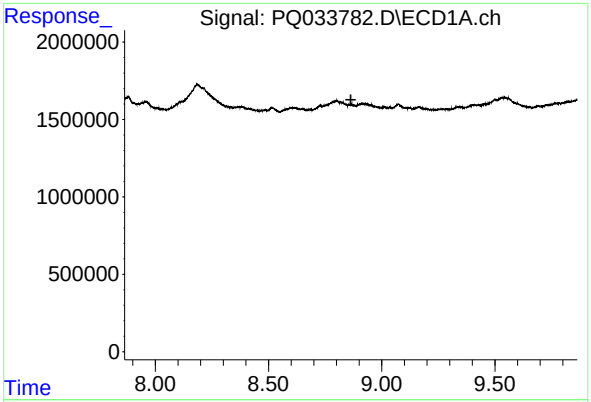
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

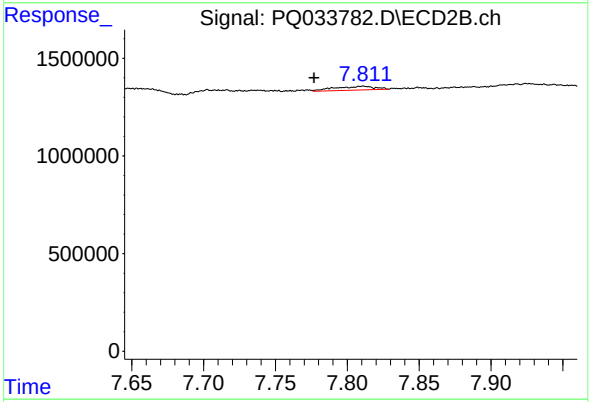
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 195201
Conc: 2.42 ng/ml



#41 AR-1268-1

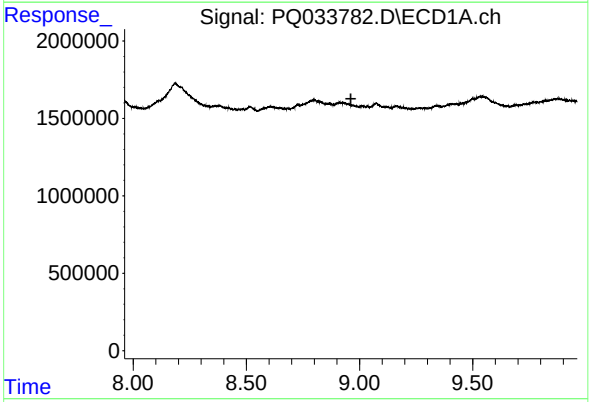
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



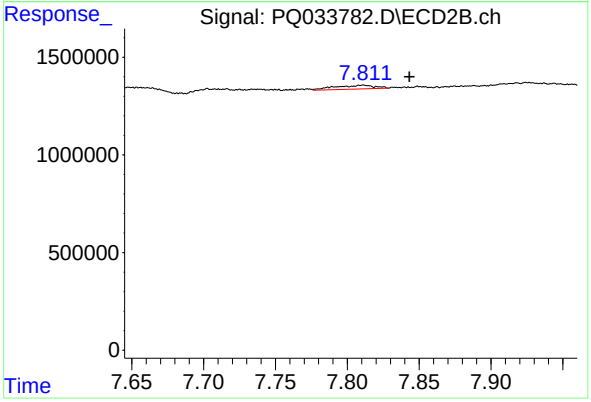
#41 AR-1268-1

R.T.: 7.811 min
Delta R.T.: 0.034 min
Response: 370043
Conc: 1.08 ng/ml



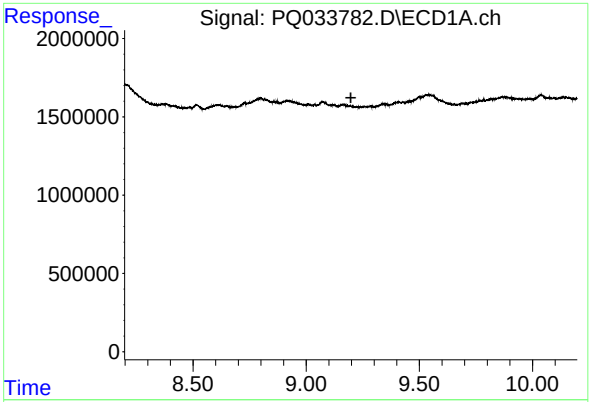
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

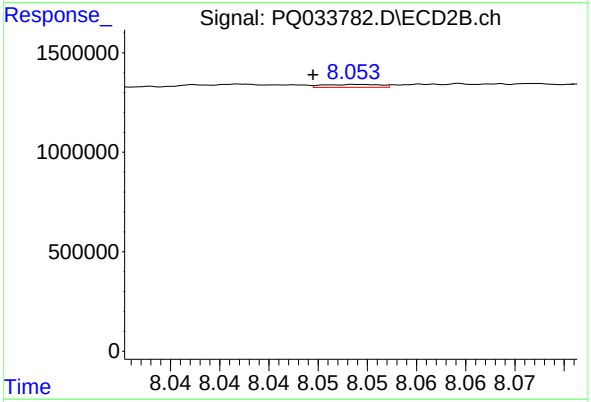
R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 370043
Conc: 1.20 ng/ml



#43 AR-1268-3

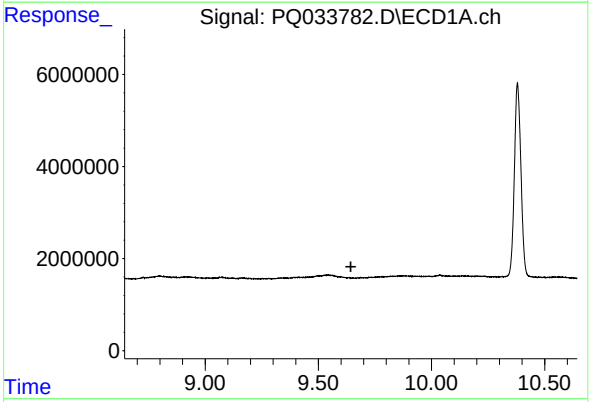
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



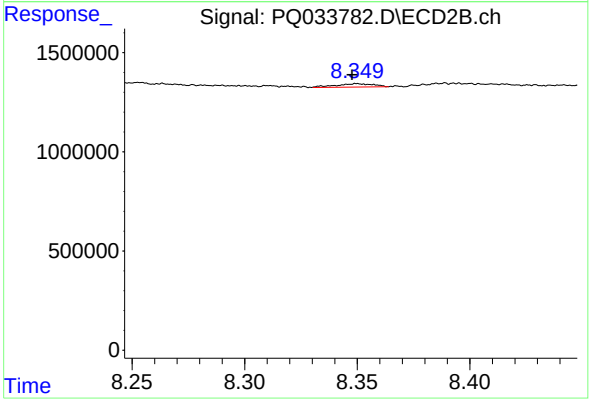
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 59369
Conc: 0.23 ng/ml



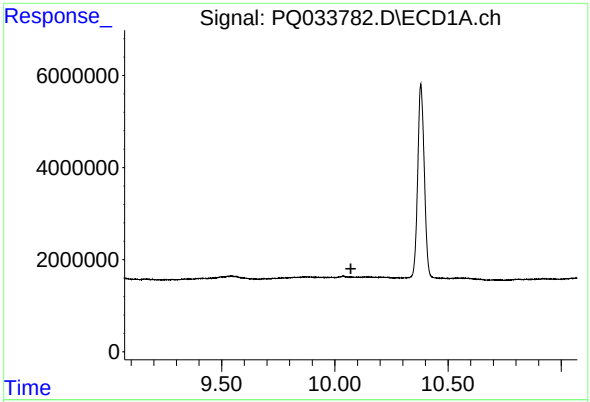
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

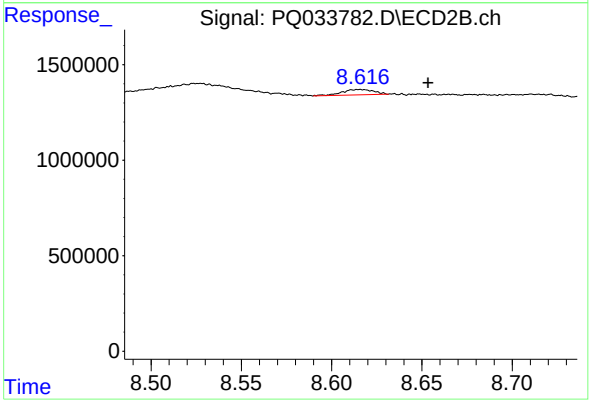
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 195201
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.038 min
Response: 342614
Conc: 0.41 ng/ml