Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 20:01
Operator : SM\SJ
Sample : MDL-AR1254-W-3
Misc :
ALS Vial : 123 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:14:32 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...	4.573	3.852	56606980	42355510	27.593	27.232	
2)	SA Decachlor...	10.407	8.904	74552454	64931051	39.440	40.391	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.022	0	55860	N.D.	0.976	#
4)	L1 AR-1016-2	0.000	5.022	0	55860	N.D.	0.701	#
5)	L1 AR-1016-3	0.000	5.180	0	1257988	N.D.	30.327	#
6)	L1 AR-1016-4	0.000	5.180	0	1257988	N.D.	36.715	#
7)	L1 AR-1016-5	0.000	5.395	0	723032	N.D.	15.824	#
9)	L2 AR-1221-2	0.000	4.157	0	427788	N.D.	32.342	#
12)	L3 AR-1232-2	0.000	5.022	0	55860	N.D.	1.486	#
13)	L3 AR-1232-3	0.000	5.180	0	1257988	N.D.	64.230	#
14)	L3 AR-1232-4	0.000	5.230	0	67401	N.D.	3.927	#
15)	L3 AR-1232-5	6.020	5.395	1626779	723032	91.217	37.078	#
16)	L4 AR-1242-1	0.000	5.022	0	55860	N.D.	1.148	#
17)	L4 AR-1242-2	0.000	5.022	0	55860	N.D.	0.828	#
18)	L4 AR-1242-3	0.000	5.180	0	1257988	N.D.	34.343	#
19)	L4 AR-1242-4	0.000	5.230	0	67401	N.D.	1.830	#
20)	L4 AR-1242-5	0.000	5.749	0	3201505	N.D.	66.643	#
21)	L5 AR-1248-1	0.000	5.022	0	55860	N.D.	1.363	#
22)	L5 AR-1248-2	6.020	5.180	1626779	1257988	22.117	22.898	
23)	L5 AR-1248-3	0.000	5.230	0	67401	N.D.	1.204	#
24)	L5 AR-1248-4	6.605	5.395	1932351	723032	20.629	10.483	#
25)	L5 AR-1248-5	0.000	5.807	0	66719	N.D.	0.965	#
26)	L6 AR-1254-1	6.605	5.749	1932351	3201505	19.499	28.417	#
27)	L6 AR-1254-2	6.822	5.894	4411372	2887341	28.228	29.240	
28)	L6 AR-1254-3	7.194	6.300	4201000	4547196	24.758	27.361	
29)	L6 AR-1254-4	7.479	6.528	2707834	2710559	21.930	25.476	
30)	L6 AR-1254-5	7.898	6.965	3334932	315479	25.192	2.148	#
31)	L7 AR-1260-1	7.356	6.428	1435787	2180882	13.424	23.220	#
32)	L7 AR-1260-2	7.611	6.615	1583959	1836075	12.544	15.759	#
33)	L7 AR-1260-3	0.000	6.772	0	1693477	N.D.	15.703	#
34)	L7 AR-1260-4	0.000	7.249	0	64553	N.D.	0.840	#
35)	L7 AR-1260-5	0.000	7.479	0	399534	N.D.	2.080	#
36)	L8 AR-1262-1	0.000	6.978	0	100855	N.D.	0.785	#
37)	L8 AR-1262-2	0.000	7.479	0	399534	N.D.	1.668	#
38)	L8 AR-1262-3	0.000	7.781	0	42433	N.D.	0.456	#
39)	L8 AR-1262-4	0.000	7.853	0	141744	N.D.	0.814	#
40)	L8 AR-1262-5	0.000	8.405	0	51084	N.D.	0.633	#
41)	L9 AR-1268-1	0.000	7.781	0	42433	N.D.	0.124	#
42)	L9 AR-1268-2	0.000	7.853	0	141744	N.D.	0.459	#
43)	L9 AR-1268-3	0.000	8.062	0	23772	N.D.	0.093	#
44)	L9 AR-1268-4	0.000	8.405	0	51084	N.D.	0.463	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 20:01
Operator : SM\SJ
Sample : MDL-AR1254-W-3
Misc :
ALS Vial : 123 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:14:32 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
45) L9	AR-1268-5	0.000	8.642	0	14407	N.D.	0.017 #

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

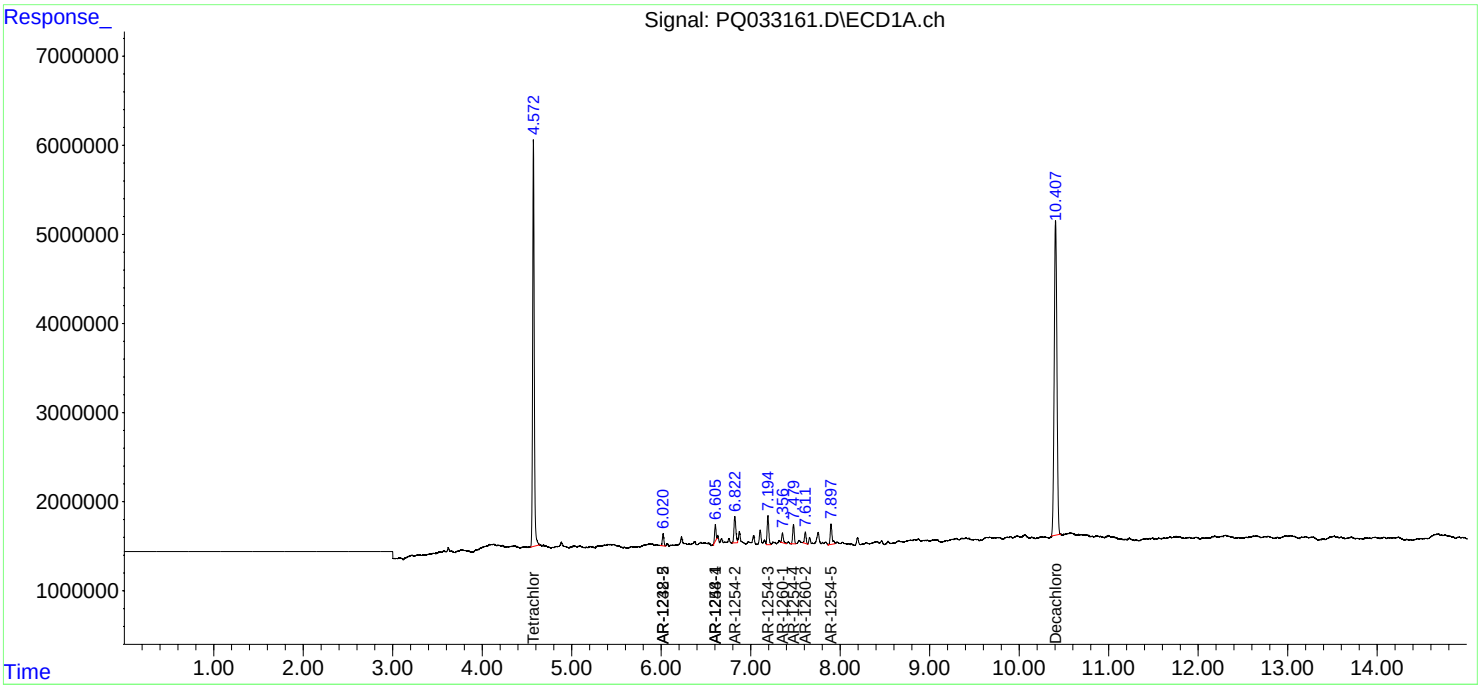
Quantitation Report (Not Reviewed)

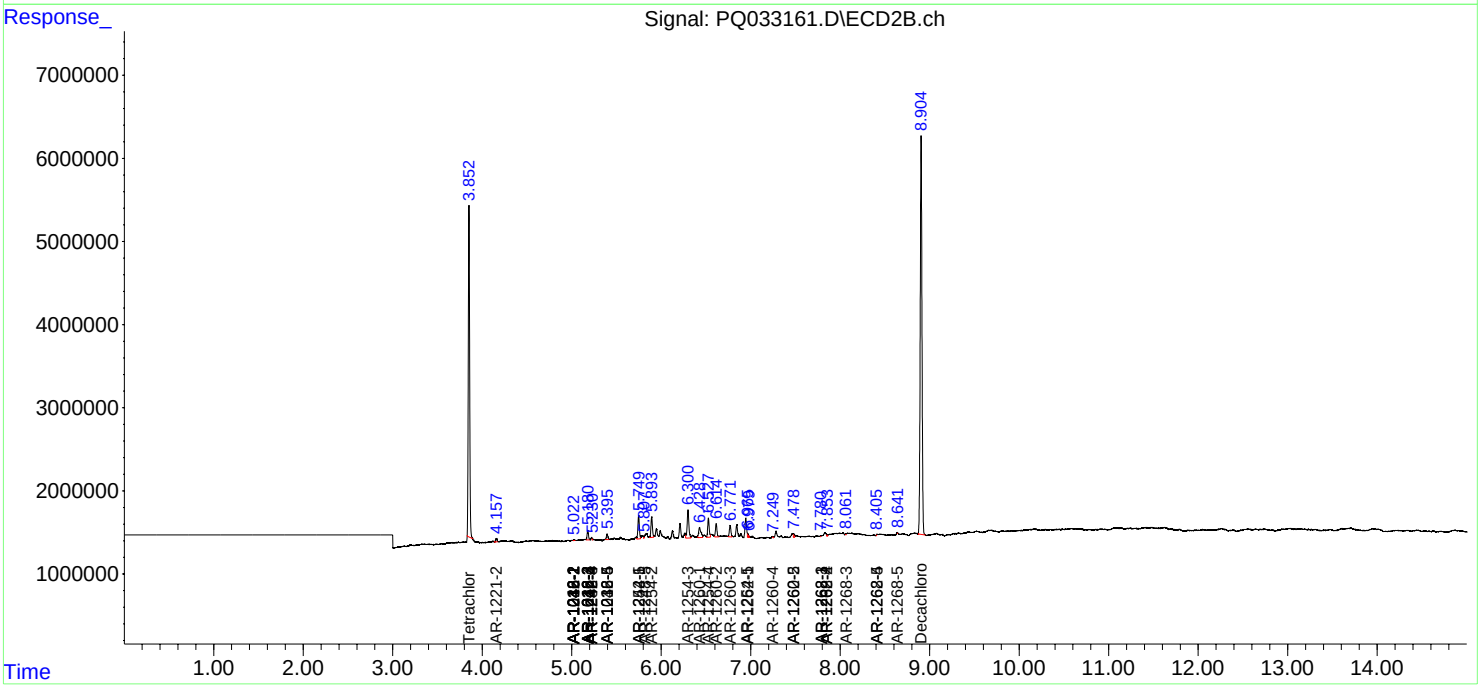
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 20:01
Operator : SM\SJ
Sample : MDL-AR1254-W-3
Misc :
ALS Vial : 123 Sample Multiplier: 1

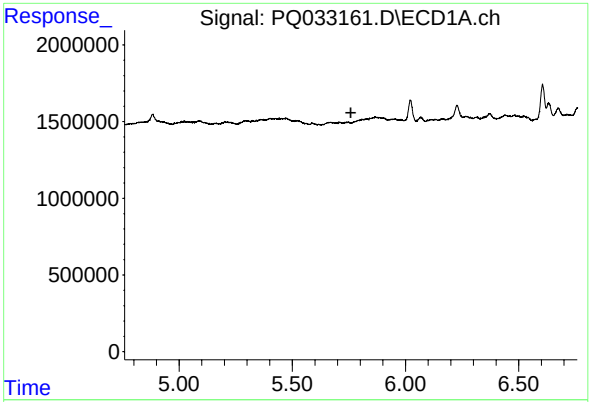
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:14:32 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



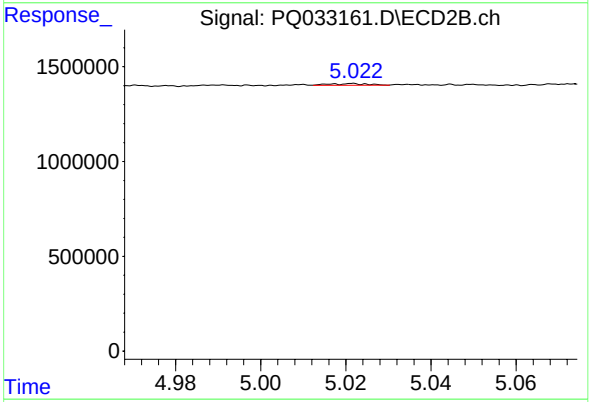




#3 AR-1016-1

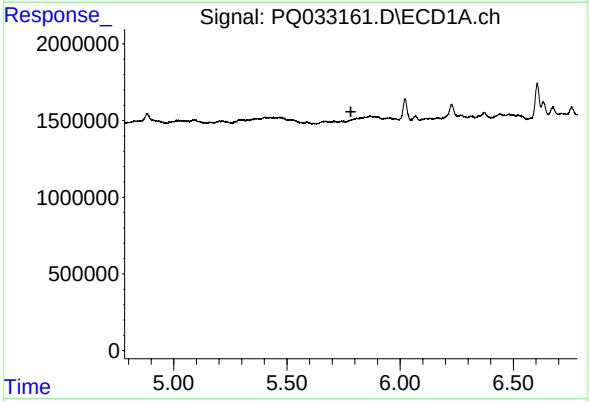
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



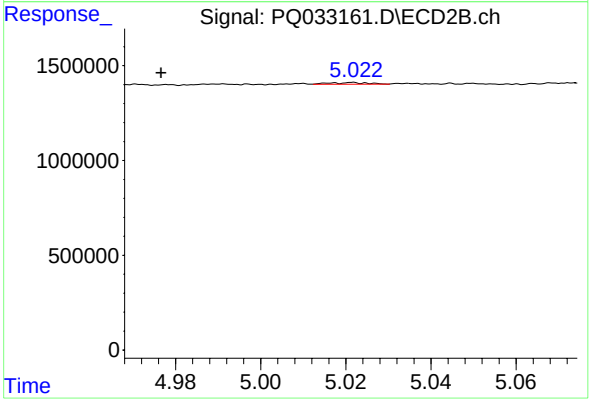
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: 0.065 min
Response: 55860
Conc: 0.98 ng/ml



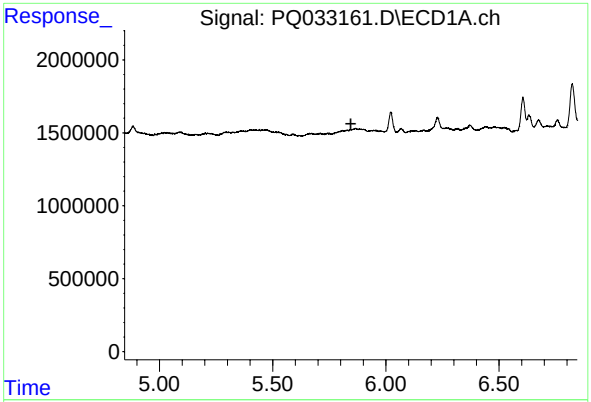
#4 AR-1016-2

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



#4 AR-1016-2

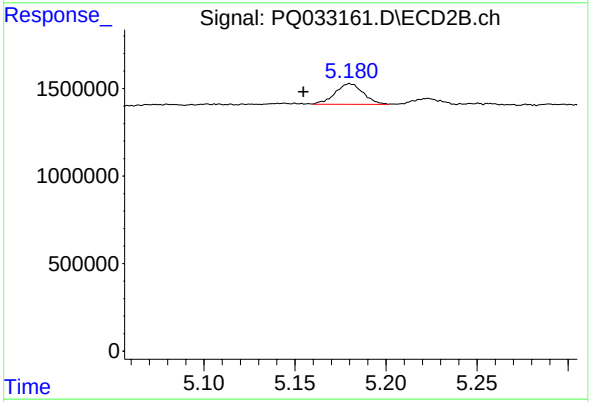
R.T.: 5.022 min
Delta R.T.: 0.045 min
Response: 55860
Conc: 0.70 ng/ml



#5 AR-1016-3

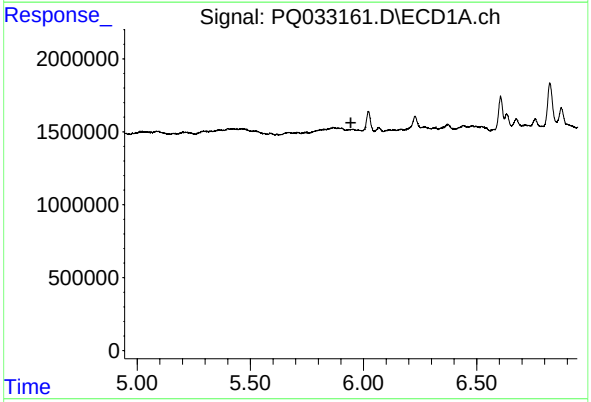
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



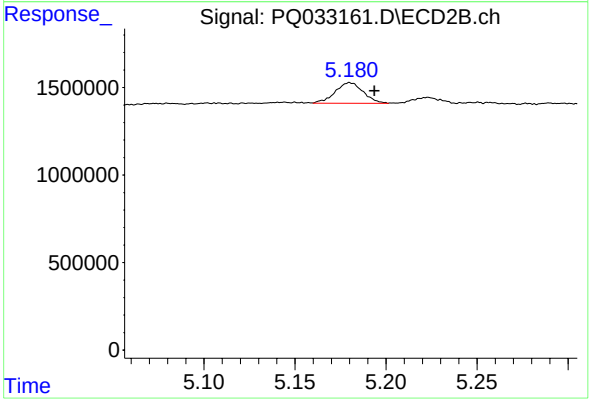
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 1257988
Conc: 30.33 ng/ml



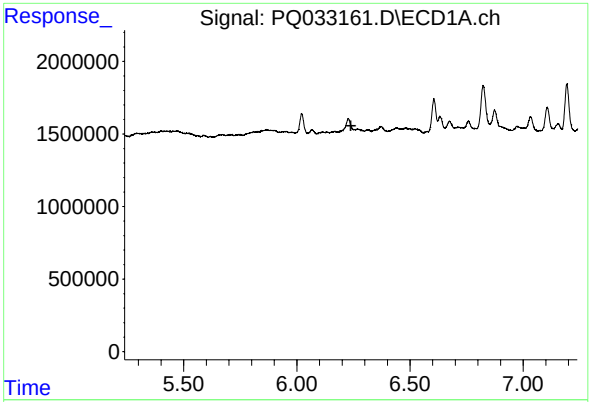
#6 AR-1016-4

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



#6 AR-1016-4

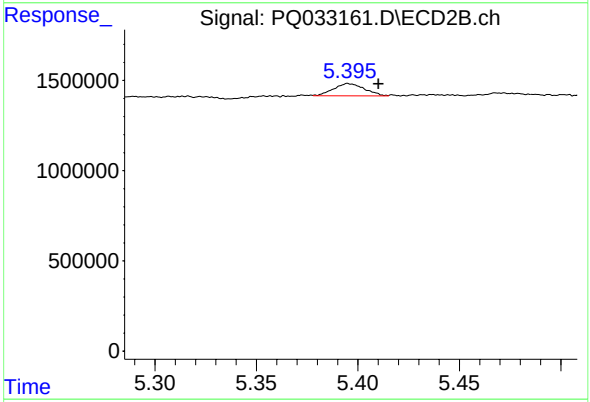
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 1257988
Conc: 36.71 ng/ml



#7 AR-1016-5

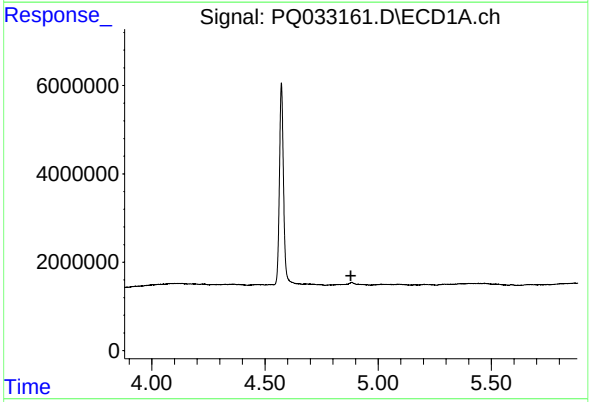
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



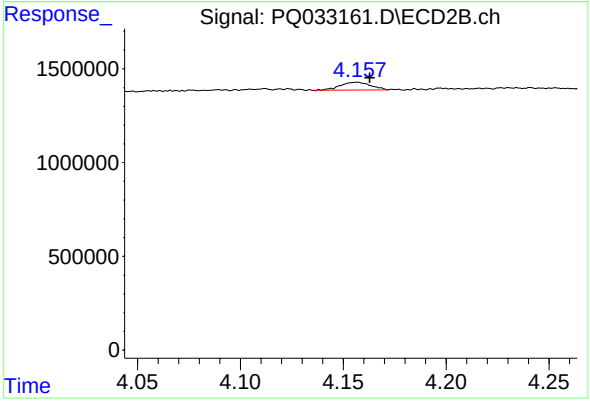
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 723032
Conc: 15.82 ng/ml



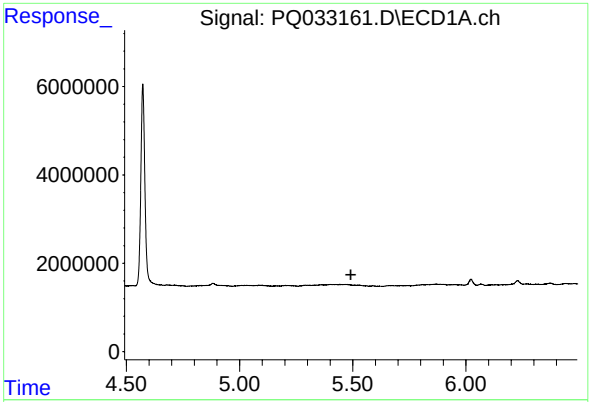
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

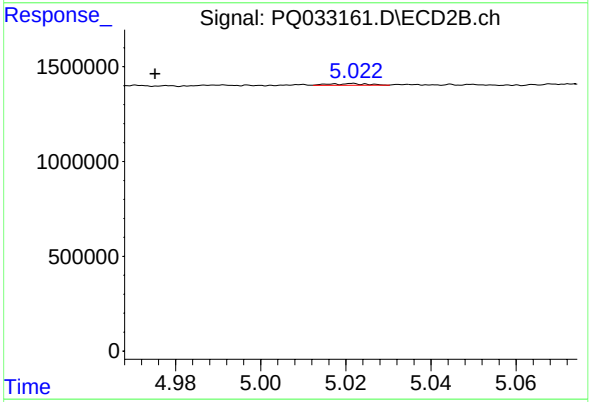
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 427788
Conc: 32.34 ng/ml



#12 AR-1232-2

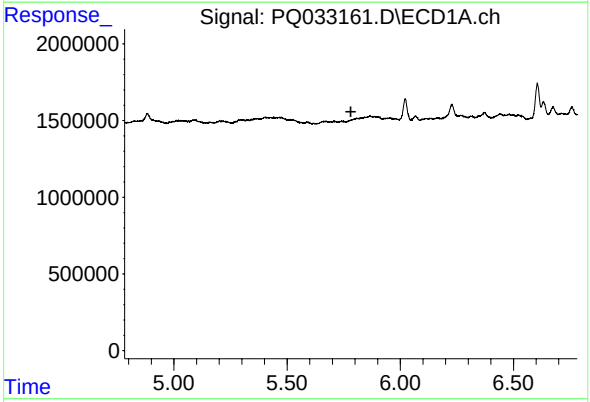
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



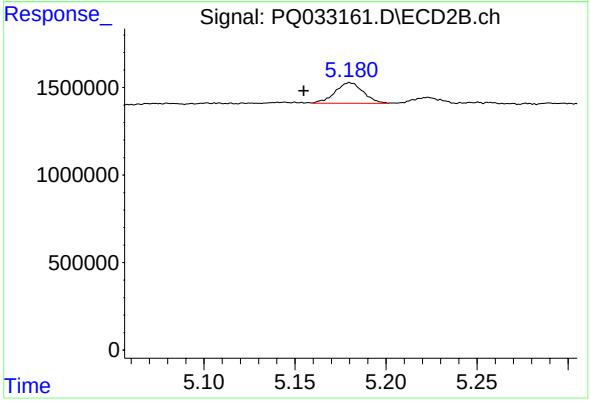
#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: 0.047 min
Response: 55860
Conc: 1.49 ng/ml



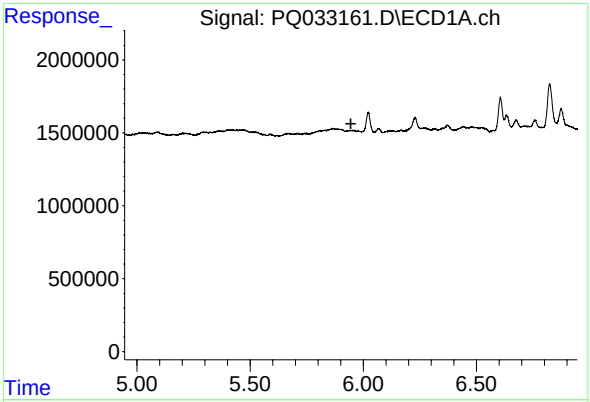
#13 AR-1232-3

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



#13 AR-1232-3

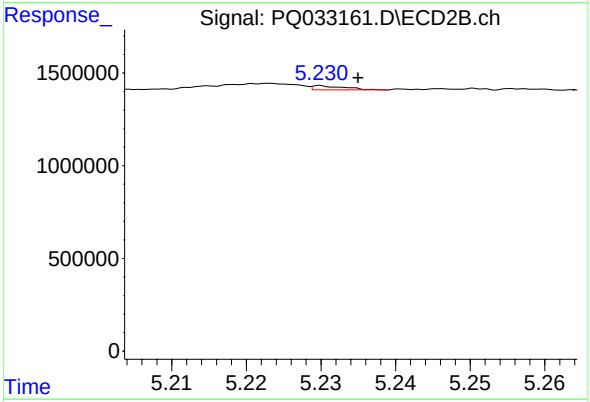
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 1257988
Conc: 64.23 ng/ml



#14 AR-1232-4

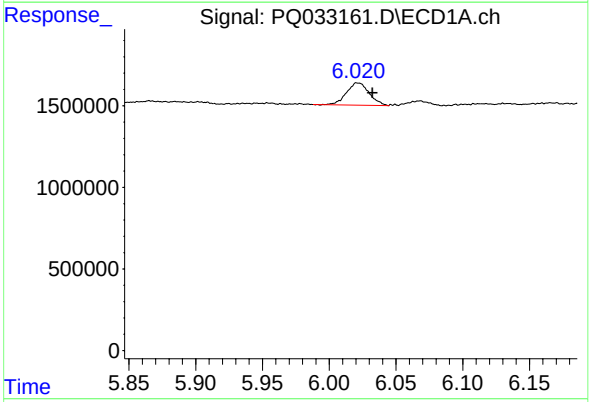
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



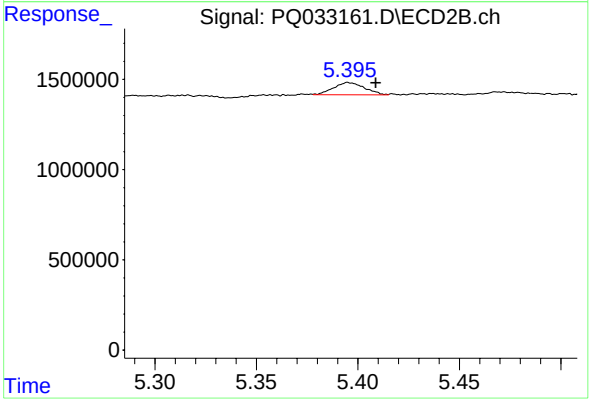
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 67401
Conc: 3.93 ng/ml



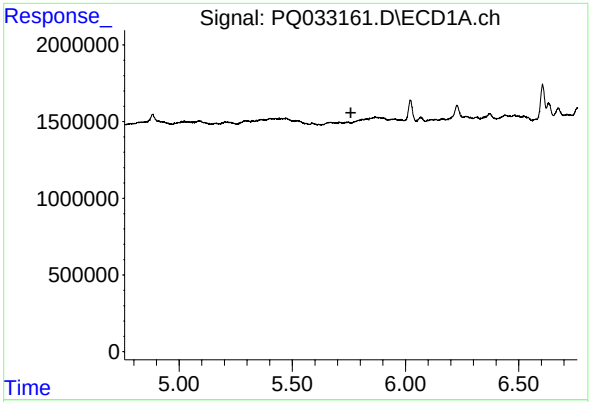
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 1626779
Conc: 91.22 ng/ml



#15 AR-1232-5

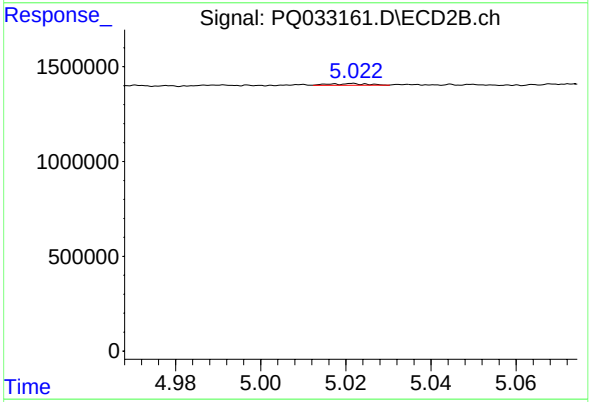
R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 723032
Conc: 37.08 ng/ml



#16 AR-1242-1

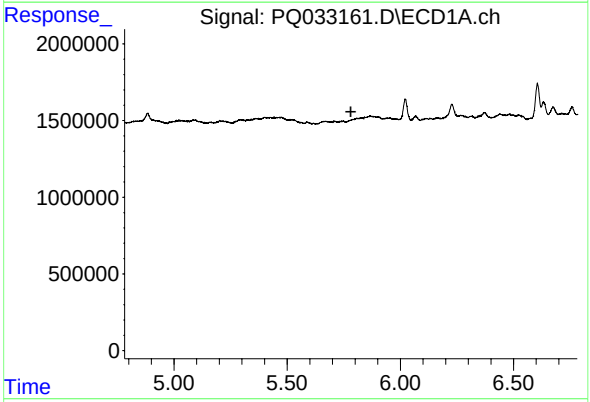
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



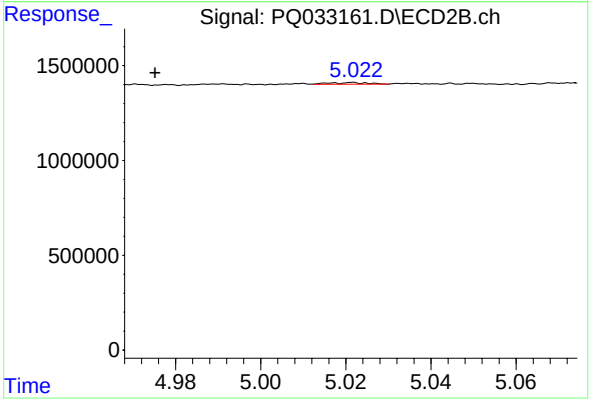
#16 AR-1242-1

R.T.: 5.022 min
Delta R.T.: 0.066 min
Response: 55860
Conc: 1.15 ng/ml



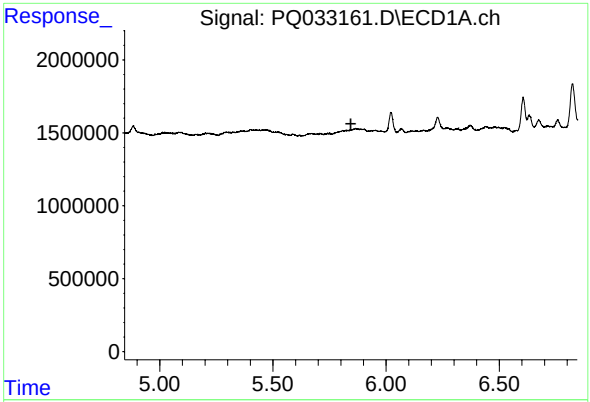
#17 AR-1242-2

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



#17 AR-1242-2

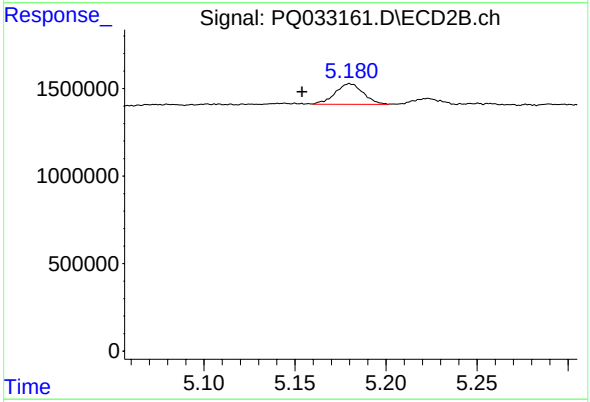
R.T.: 5.022 min
Delta R.T.: 0.047 min
Response: 55860
Conc: 0.83 ng/ml



#18 AR-1242-3

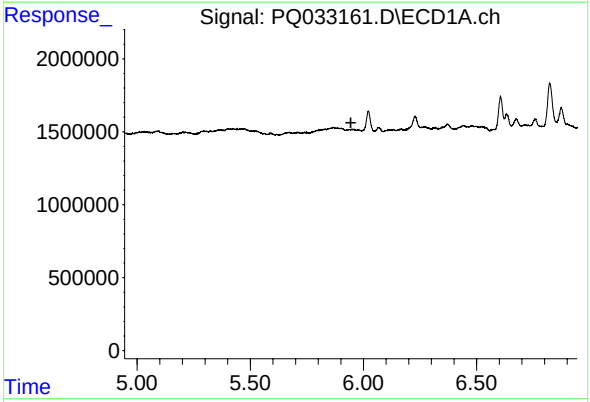
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



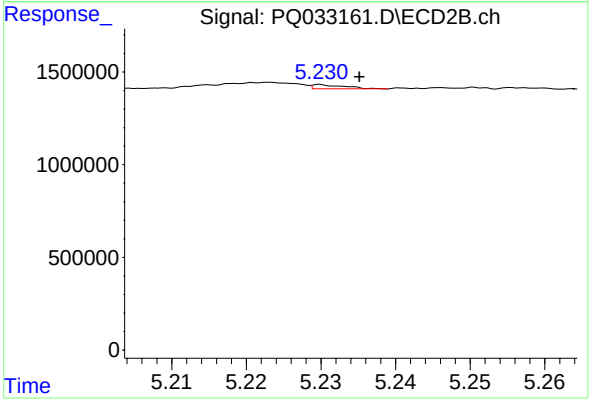
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.026 min
Response: 1257988
Conc: 34.34 ng/ml



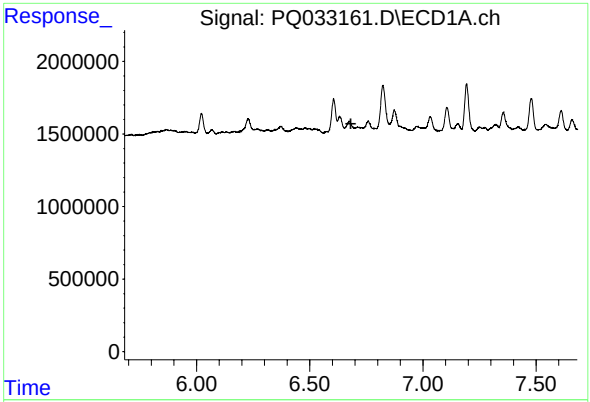
#19 AR-1242-4

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



#19 AR-1242-4

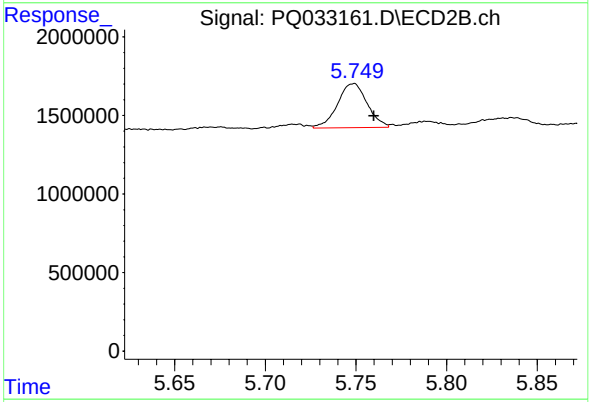
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 67401
Conc: 1.83 ng/ml



#20 AR-1242-5

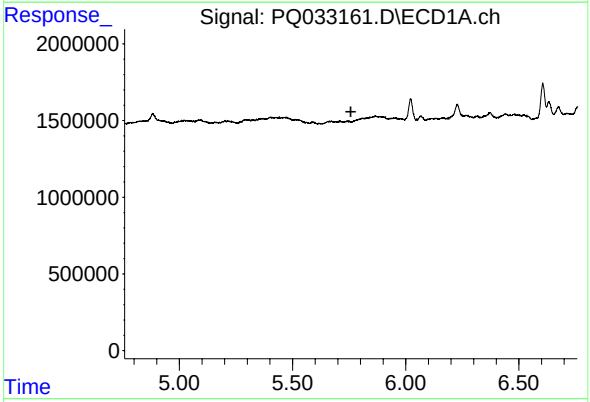
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



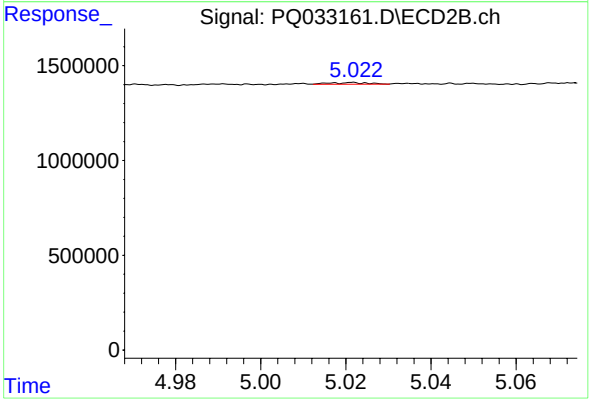
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3201505
Conc: 66.64 ng/ml



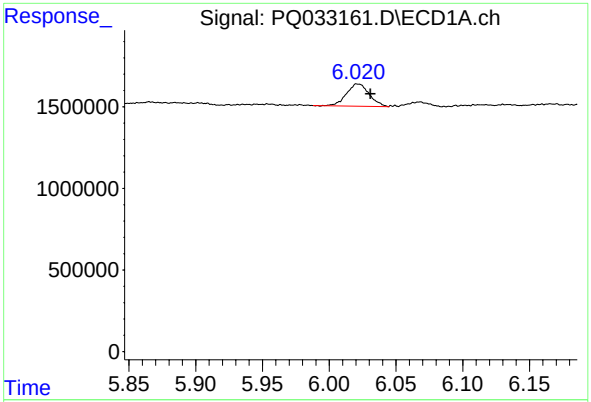
#21 AR-1248-1

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



#21 AR-1248-1

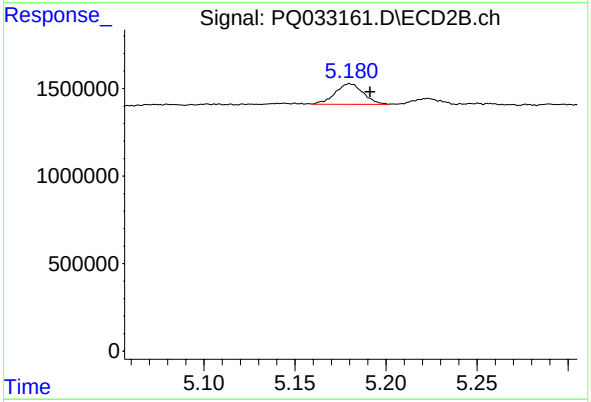
R.T.: 5.022 min
Delta R.T.: 0.066 min
Response: 55860
Conc: 1.36 ng/ml



#22 AR-1248-2

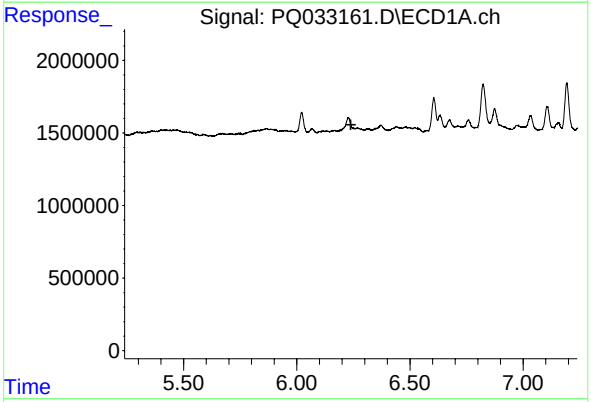
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 1626779
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



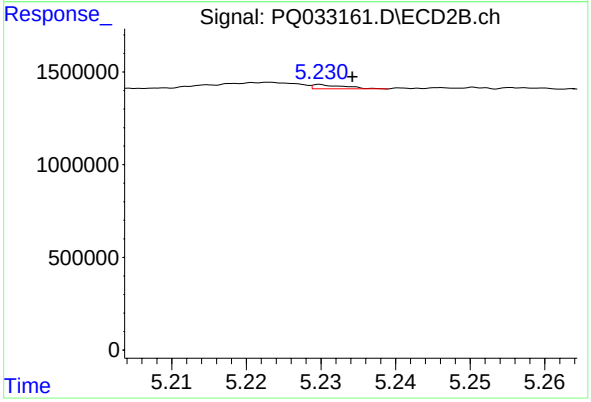
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 1257988
Conc: 22.90 ng/ml



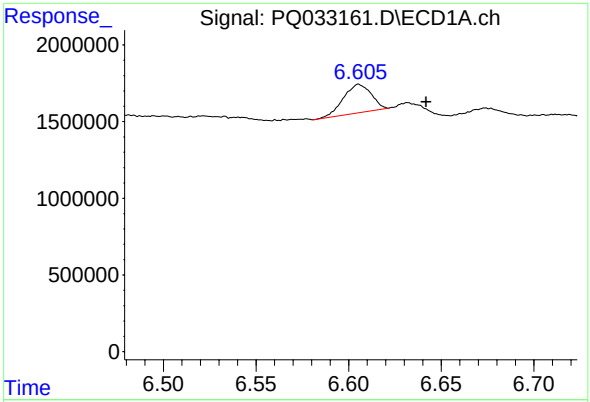
#23 AR-1248-3

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



#23 AR-1248-3

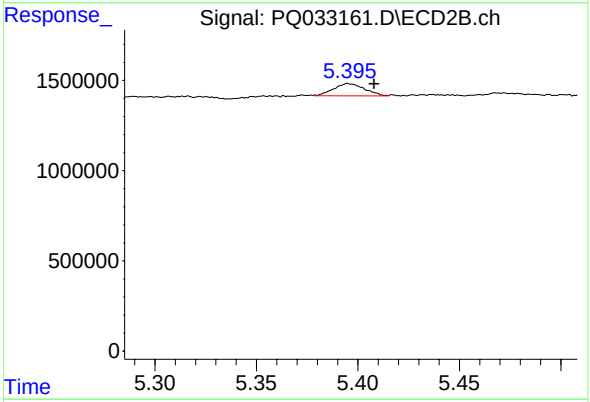
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 67401
Conc: 1.20 ng/ml



#24 AR-1248-4

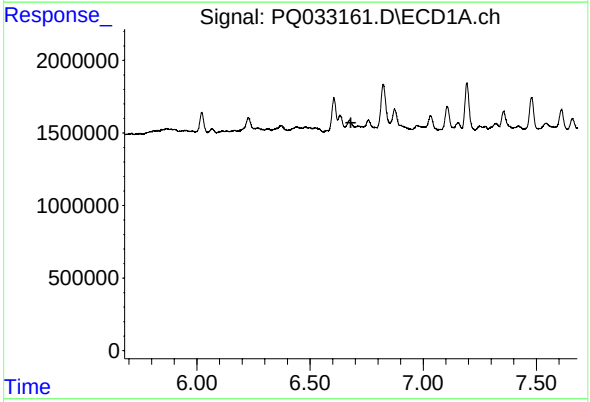
R.T.: 6.605 min
Delta R.T.: -0.036 min
Response: 1932351
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



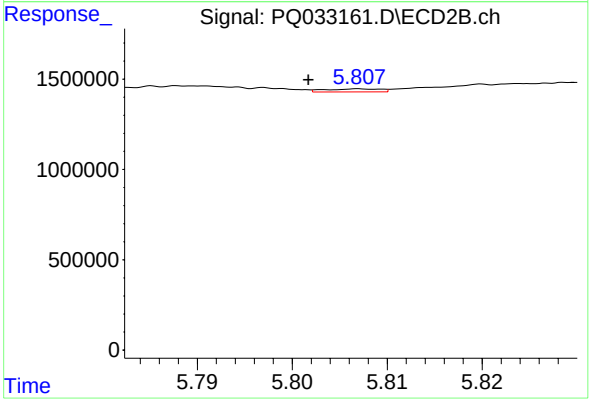
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 723032
Conc: 10.48 ng/ml



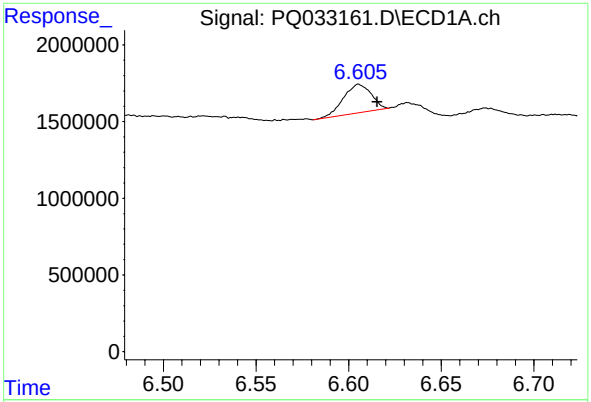
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

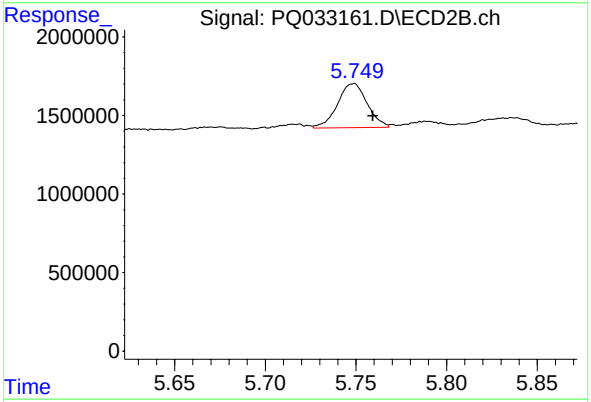
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 66719
Conc: 0.97 ng/ml



#26 AR-1254-1

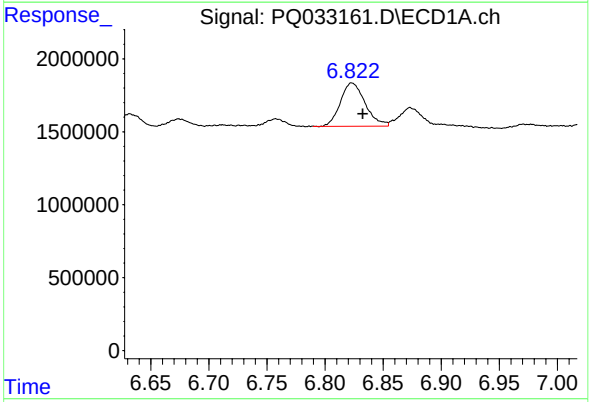
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1932351
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



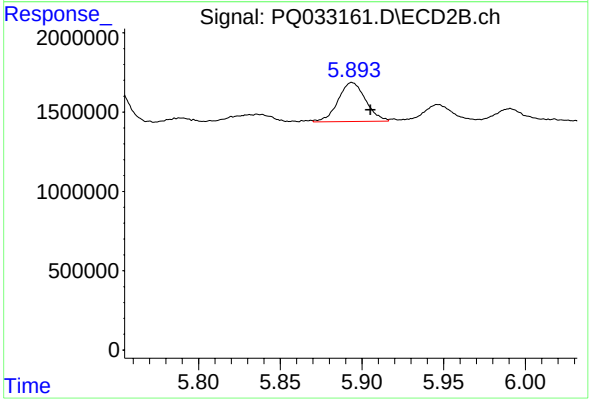
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3201505
Conc: 28.42 ng/ml



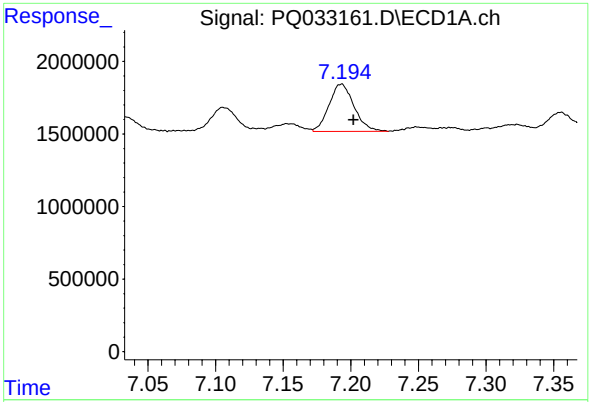
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 4411372
Conc: 28.23 ng/ml



#27 AR-1254-2

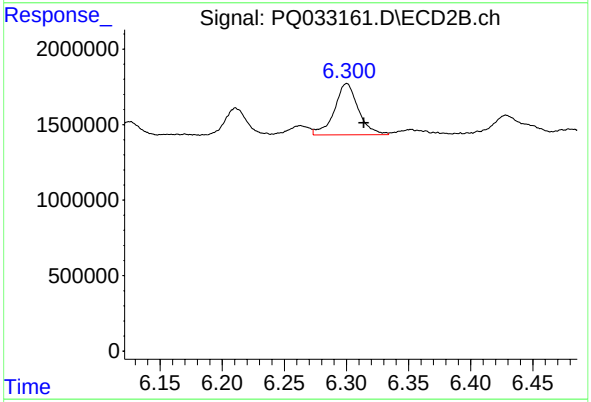
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 2887341
Conc: 29.24 ng/ml



#28 AR-1254-3

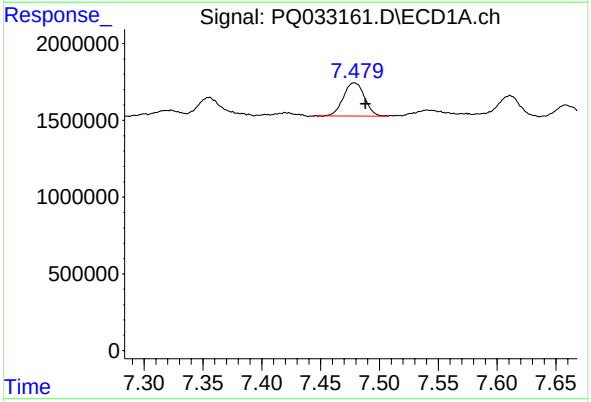
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 4201000
Conc: 24.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



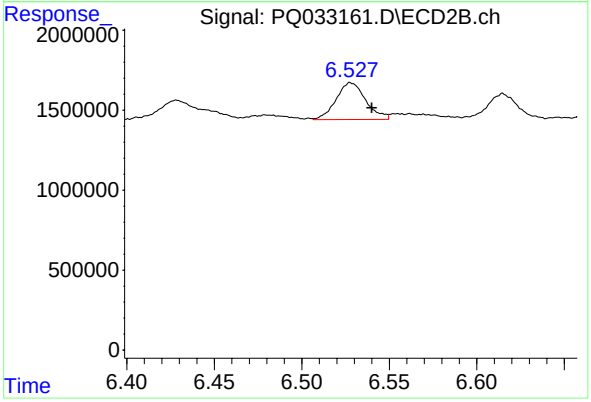
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 4547196
Conc: 27.36 ng/ml



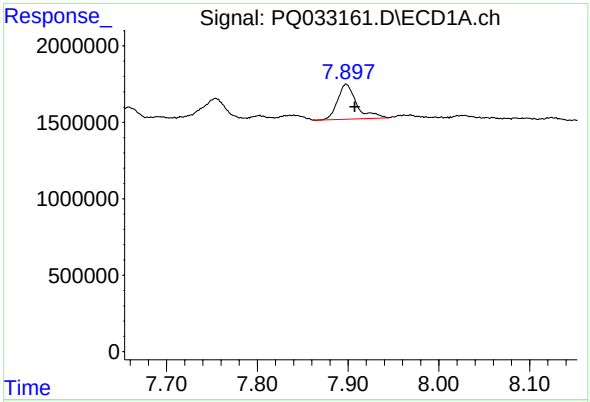
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 2707834
Conc: 21.93 ng/ml



#29 AR-1254-4

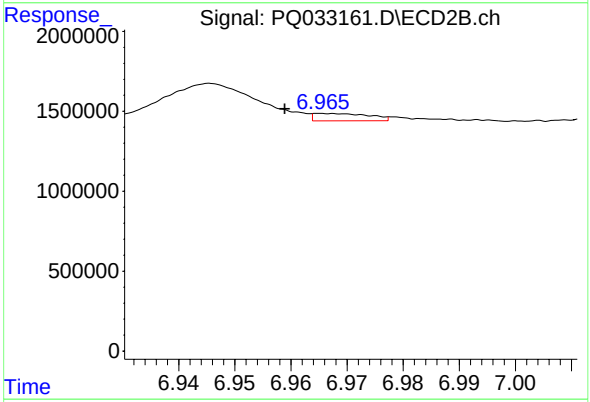
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 2710559
Conc: 25.48 ng/ml



#30 AR-1254-5

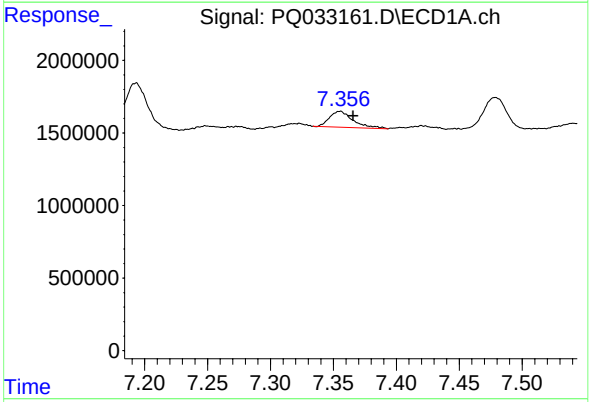
R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 3334932
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



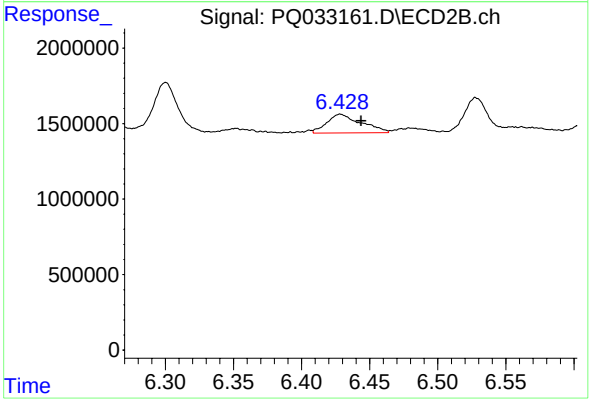
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 315479
Conc: 2.15 ng/ml



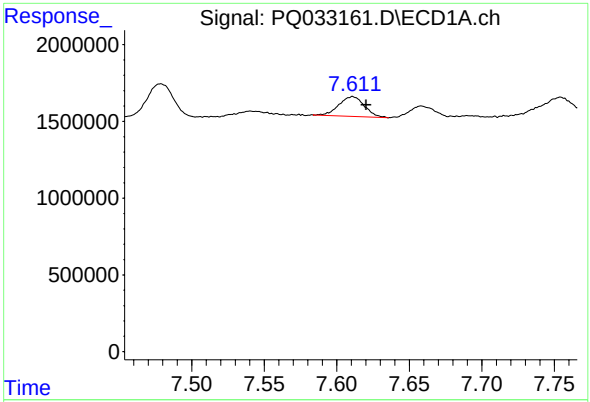
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 1435787
Conc: 13.42 ng/ml



#31 AR-1260-1

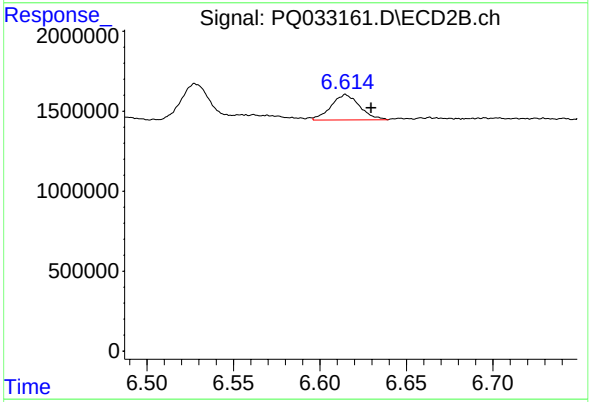
R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 2180882
Conc: 23.22 ng/ml



#32 AR-1260-2

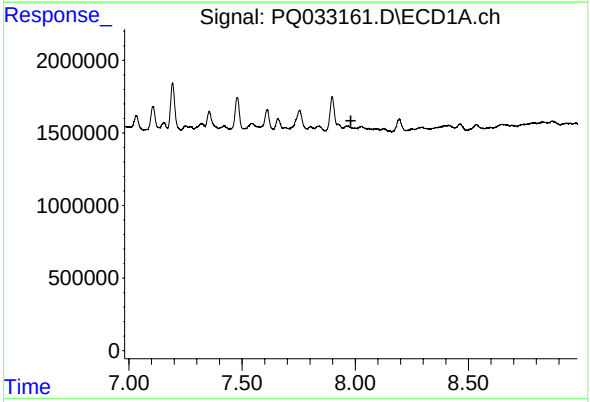
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1583959
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



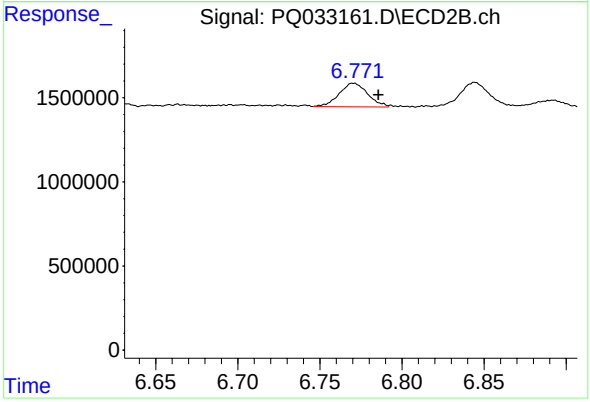
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 1836075
Conc: 15.76 ng/ml



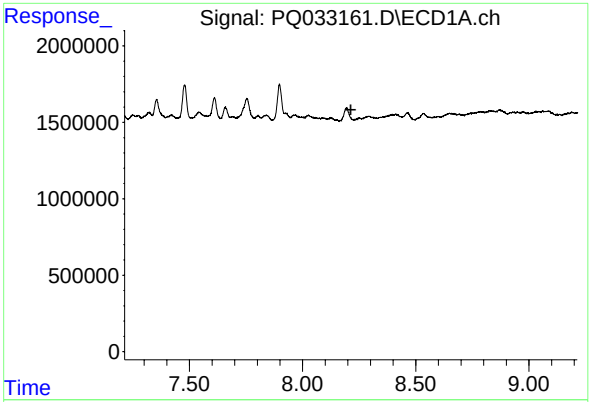
#33 AR-1260-3

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



#33 AR-1260-3

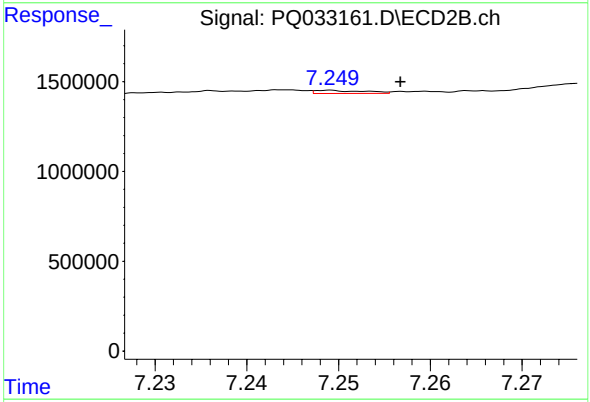
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 1693477
Conc: 15.70 ng/ml



#34 AR-1260-4

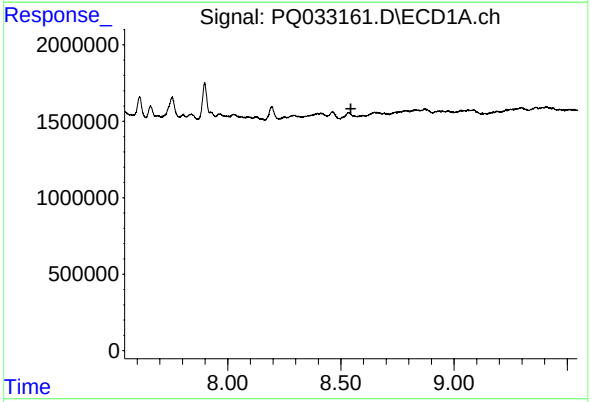
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



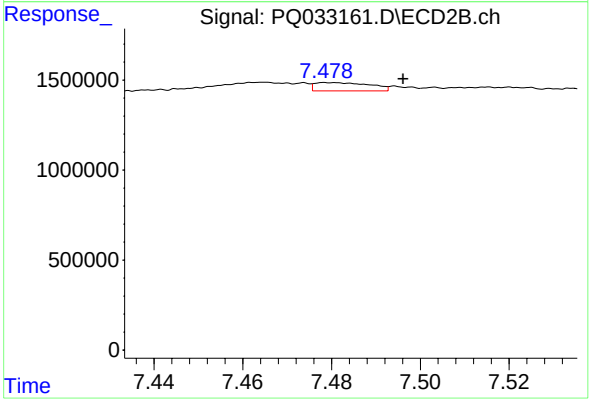
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 64553
Conc: 0.84 ng/ml



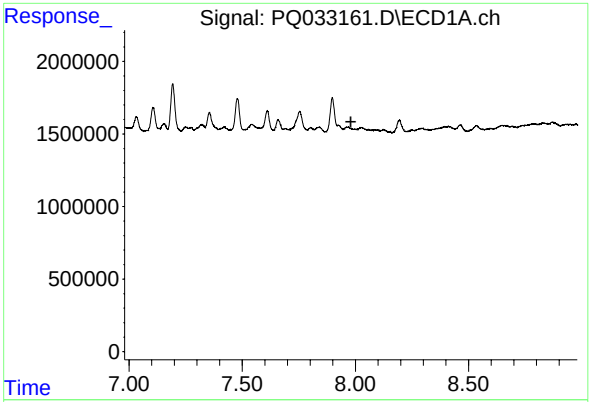
#35 AR-1260-5

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



#35 AR-1260-5

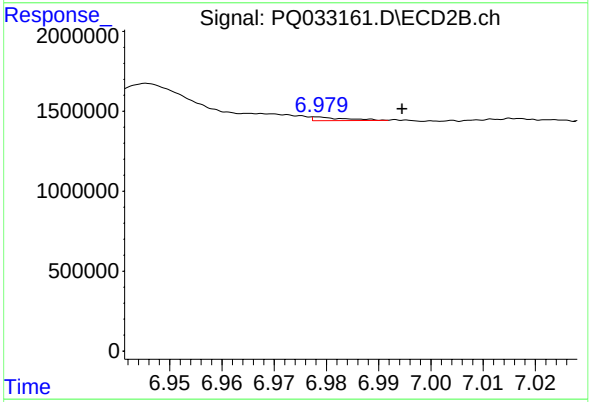
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 399534
Conc: 2.08 ng/ml



#36 AR-1262-1

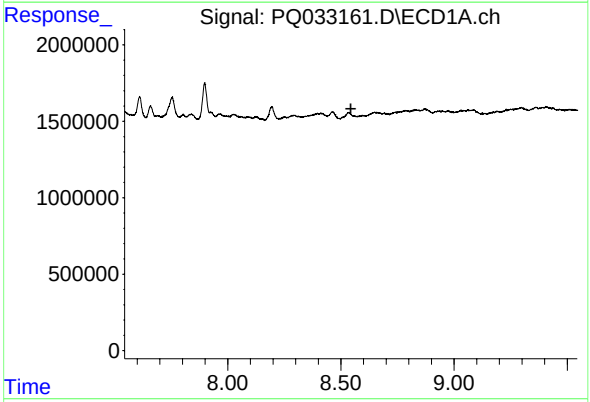
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



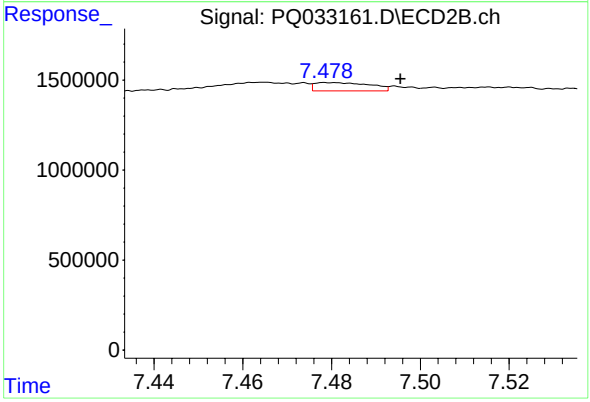
#36 AR-1262-1

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 100855
Conc: 0.78 ng/ml



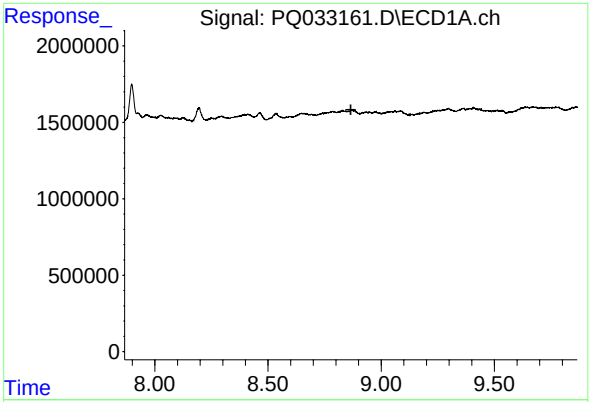
#37 AR-1262-2

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



#37 AR-1262-2

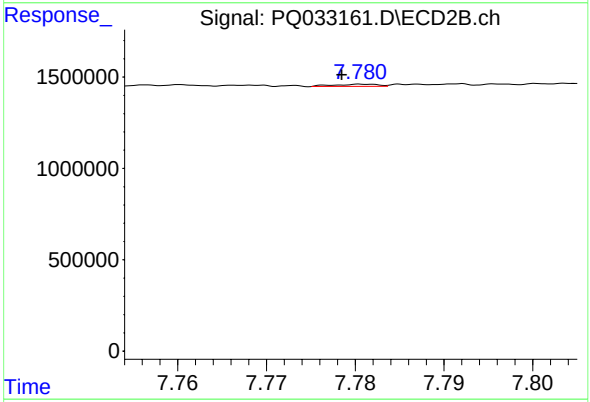
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 399534
Conc: 1.67 ng/ml



#38 AR-1262-3

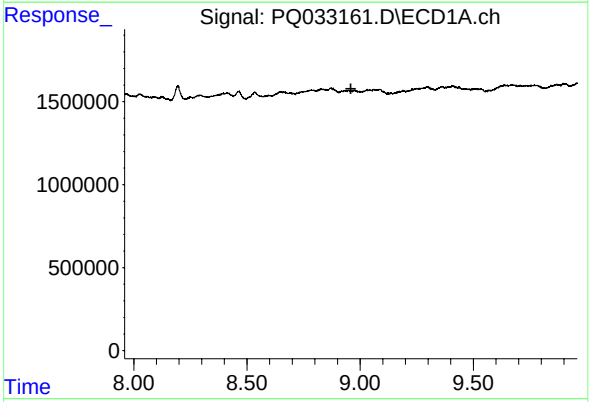
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



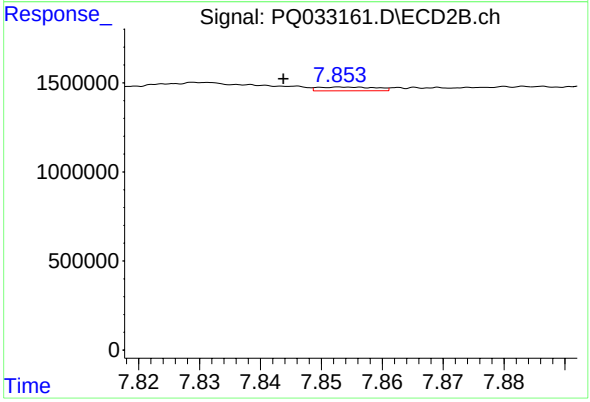
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 42433
Conc: 0.46 ng/ml



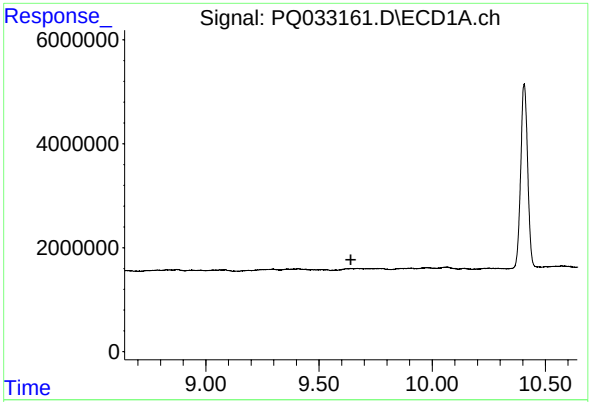
#39 AR-1262-4

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



#39 AR-1262-4

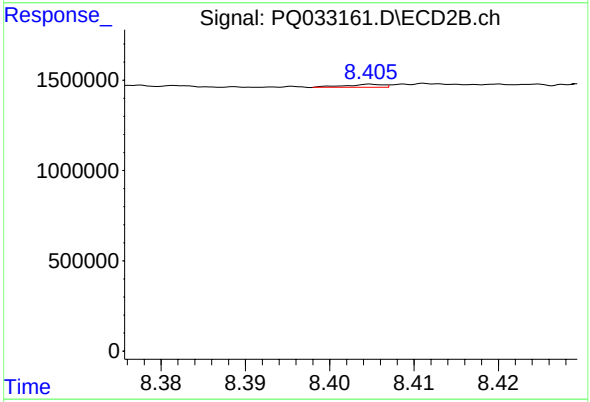
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 141744
Conc: 0.81 ng/ml



#40 AR-1262-5

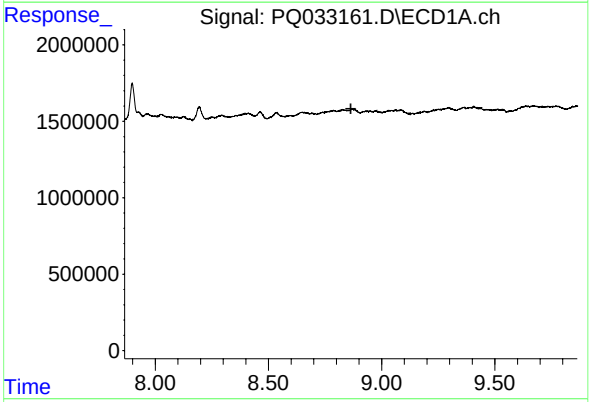
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



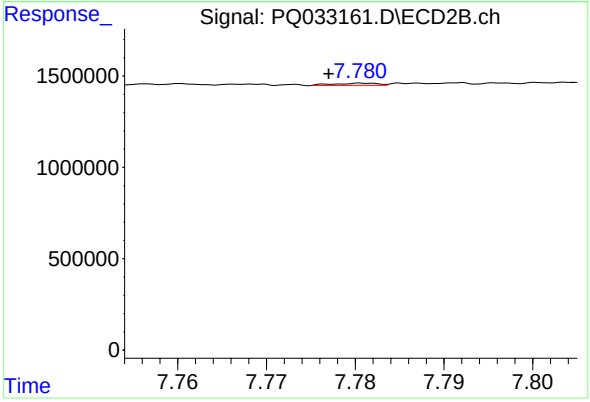
#40 AR-1262-5

R.T.: 8.405 min
Delta R.T.: 0.056 min
Response: 51084
Conc: 0.63 ng/ml



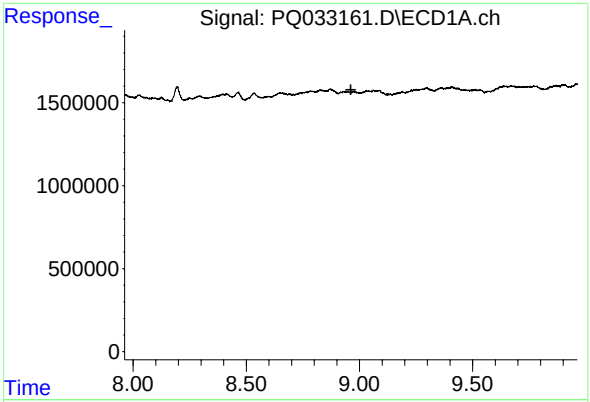
#41 AR-1268-1

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



#41 AR-1268-1

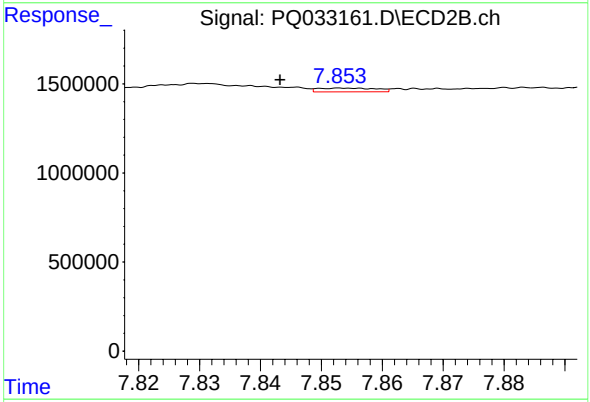
R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 42433
Conc: 0.12 ng/ml



#42 AR-1268-2

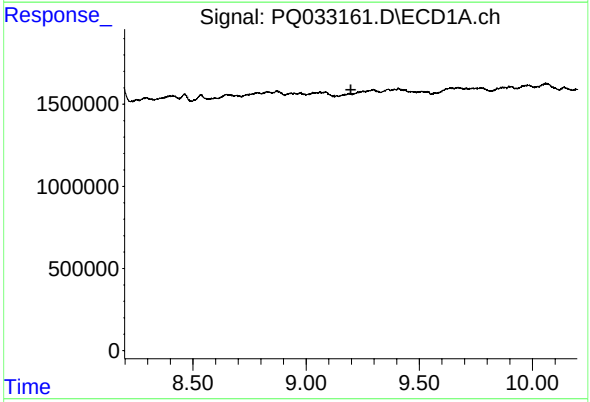
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



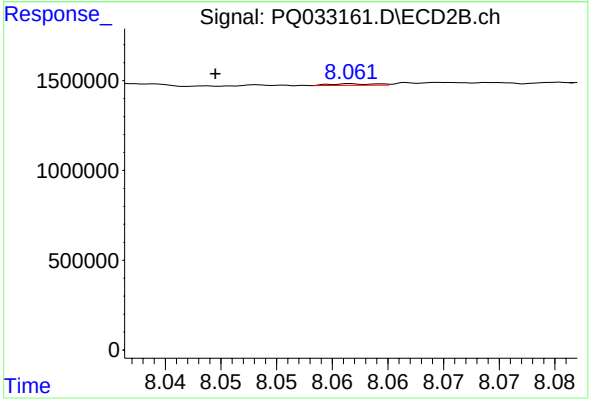
#42 AR-1268-2

R.T.: 7.853 min
Delta R.T.: 0.010 min
Response: 141744
Conc: 0.46 ng/ml



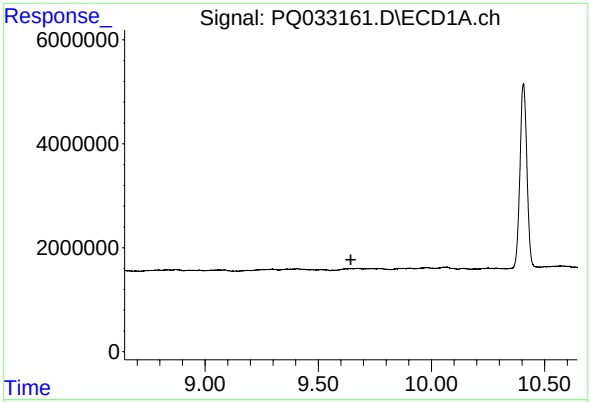
#43 AR-1268-3

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



#43 AR-1268-3

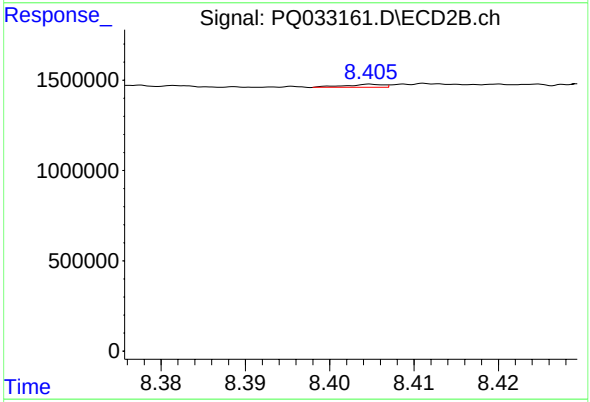
R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 23772
Conc: 0.09 ng/ml



#44 AR-1268-4

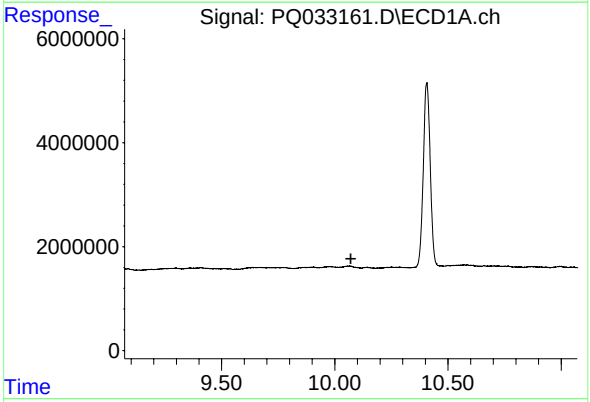
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



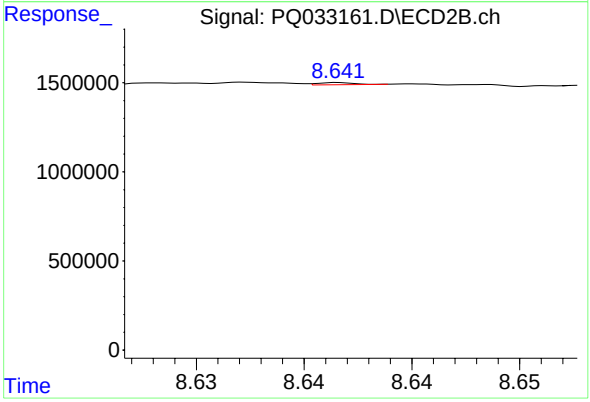
#44 AR-1268-4

R.T.: 8.405 min
Delta R.T.: 0.057 min
Response: 51084
Conc: 0.46 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.012 min
Response: 14407
Conc: 0.02 ng/ml