Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:51
Operator : SM\SJ
Sample : J5187-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:58:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.591	3.868	41984244	31726607	18.107	15.842	
2)	SA Decachlor...	10.442	8.939	25515755	21461638	12.240	11.083	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2736624	N.D.	56.718	#
4)	L1 AR-1016-2	5.537	4.967	1579270	385309	30.116	5.710	#
5)	L1 AR-1016-3	0.000	4.982	0	394432	N.D.	4.222	#
6)	L1 AR-1016-4	0.000	4.982	0	394432	N.D.	6.643	#
7)	L1 AR-1016-5	0.000	5.415	0	564667	N.D.	10.805	#
8)	L2 AR-1221-1	4.797	4.106	2180231	596385	92.464	29.418	#
9)	L2 AR-1221-2	4.870	4.170	3091756	1129909	176.143	72.324	#
10)	L2 AR-1221-3	4.979	4.258	4693901	3061642	84.752	62.518	#
11)	L3 AR-1232-1	0.000	4.762	0	1510086	N.D.	86.636	#
12)	L3 AR-1232-2	0.000	4.867	0	3648522	N.D.	723.105	#
13)	L3 AR-1232-3	6.067	5.277	3835245	1799137	665.513	114.705	#
14)	L3 AR-1232-4	6.434	5.576	2940352	1095370	609.567	59.314	#
15)	L3 AR-1232-5	0.000	6.159	0	1571849	N.D.	550.865	#
16)	L4 AR-1242-1	5.402	4.610	1324619	2736624	59.867	137.672	#
17)	L4 AR-1242-2	6.067	5.223	3835245	3272065	105.638	91.206	
18)	L4 AR-1242-3	0.000	5.277	0	1799137	N.D.	152.815	#
20)	L4 AR-1242-5	6.434	6.040	2940352	1936036	64.710	81.565	#
21)	L5 AR-1248-1	6.067	5.223	3835245	3272065	66.271	66.529	
22)	L5 AR-1248-2	0.000	5.759	0	1316405	N.D.	14.400	#
23)	L5 AR-1248-3	0.000	5.825	0	760054	N.D.	12.017	#
24)	L5 AR-1248-4	0.000	6.040	0	1936036	N.D.	35.487	#
25)	L5 AR-1248-5	6.868	0.000	2238465	0	48.939	N.D.	#
26)	L6 AR-1254-1	6.868	0.000	2238465	0	13.500	N.D.	#
27)	L6 AR-1254-2	0.000	6.233	0	1604568	N.D.	16.236	#
28)	L6 AR-1254-3	0.000	6.614	0	811857	N.D.	6.474	#
29)	L6 AR-1254-4	0.000	6.850	0	1562763	N.D.	17.766	#
30)	L6 AR-1254-5	0.000	6.961	0	466846	N.D.	2.688	#
32)	L7 AR-1260-2	0.000	6.637	0	808696	N.D.	6.252	#
33)	L7 AR-1260-3	0.000	6.766	0	307321	N.D.	2.547	#
34)	L7 AR-1260-4	8.203	0.000	1294558	0	11.332	N.D.	#
35)	L7 AR-1260-5	0.000	7.545	0	1433532	N.D.	6.003	#
38)	L8 AR-1262-3	0.000	7.439	0	2723180	N.D.	49.852	#
39)	L8 AR-1262-4	0.000	7.817	0	590119	N.D.	6.603	#
41)	L9 AR-1268-1	0.000	6.961	0	466846	N.D.	9.265	#
42)	L9 AR-1268-2	8.203	7.817	1294558	590119	19.009	2.223	#
43)	L9 AR-1268-3	0.000	8.106	0	1832445	N.D.	8.388	#
44)	L9 AR-1268-4	0.000	8.106	0	1832445	N.D.	31.898	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:51
Operator : SM\SJ
Sample : J5187-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:58:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

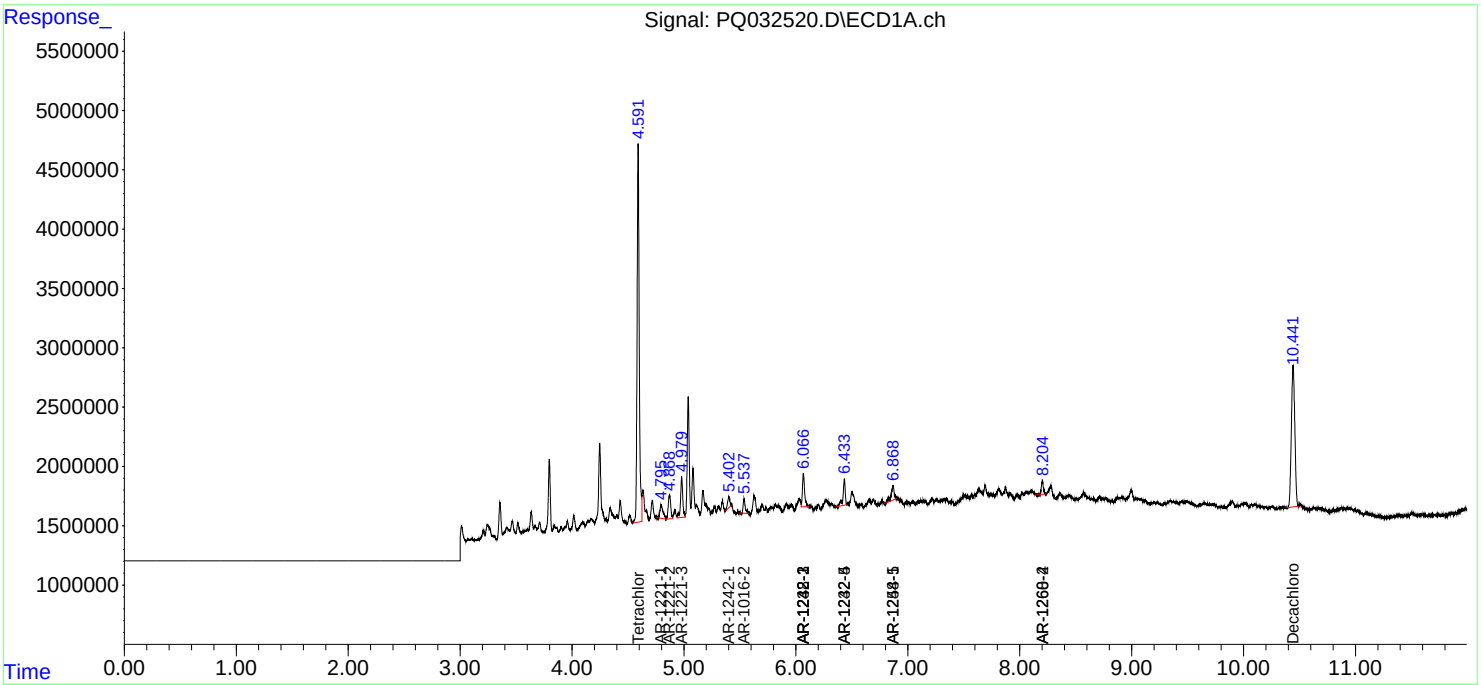
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

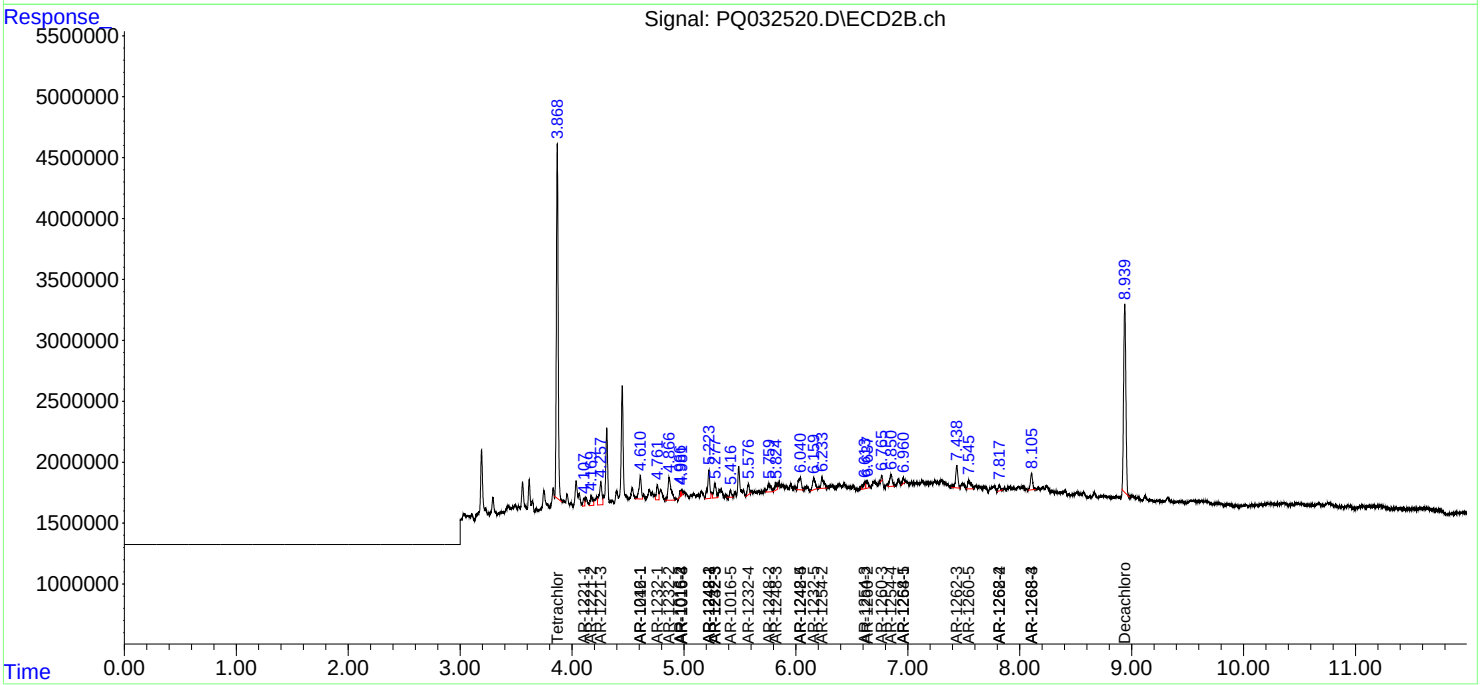
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:51
Operator : SM\SJ
Sample : J5187-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

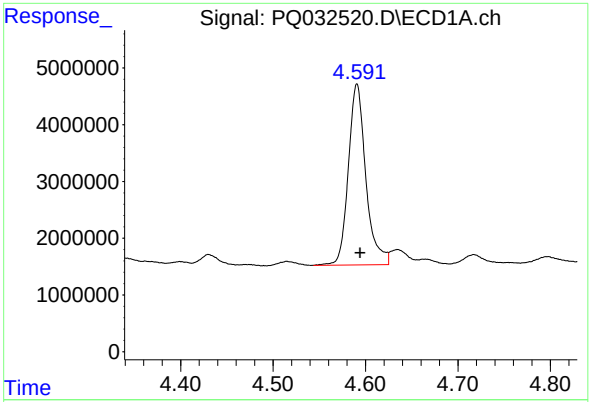
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:58:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



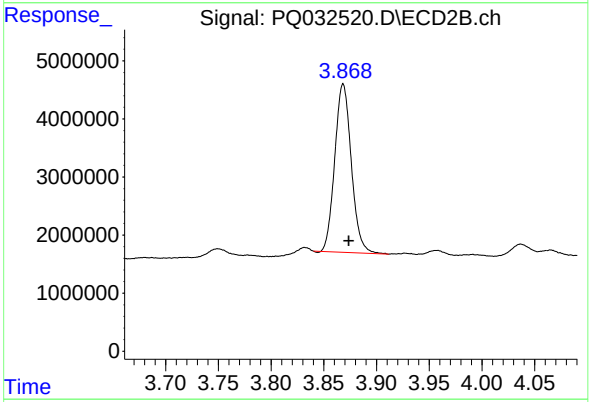




#1 Tetrachloro-m-xylene

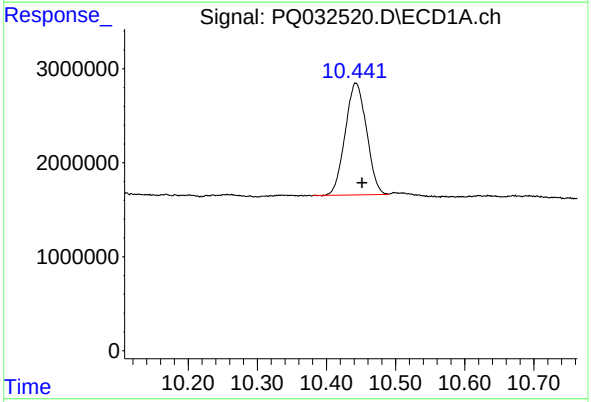
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 41984244
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



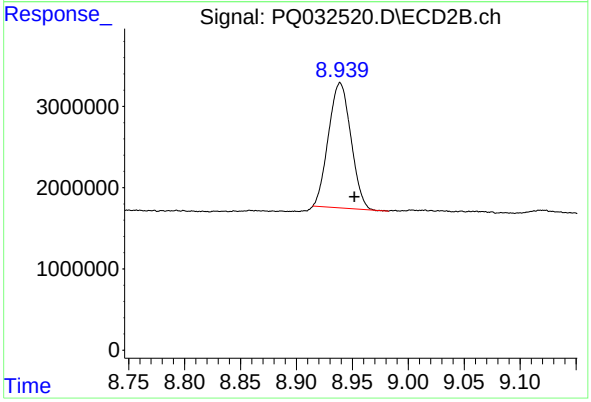
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 31726607
Conc: 15.84 ng/ml



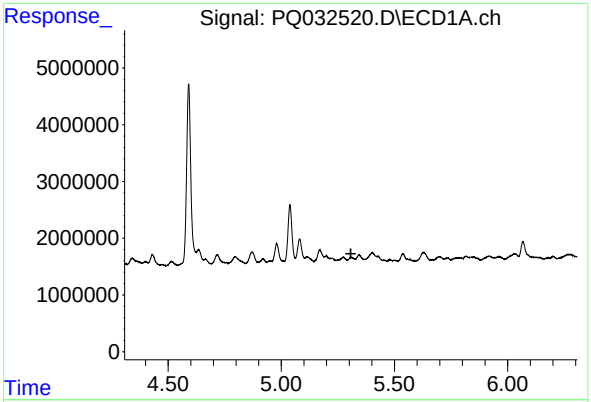
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.009 min
Response: 25515755
Conc: 12.24 ng/ml



#2 Decachlorobiphenyl

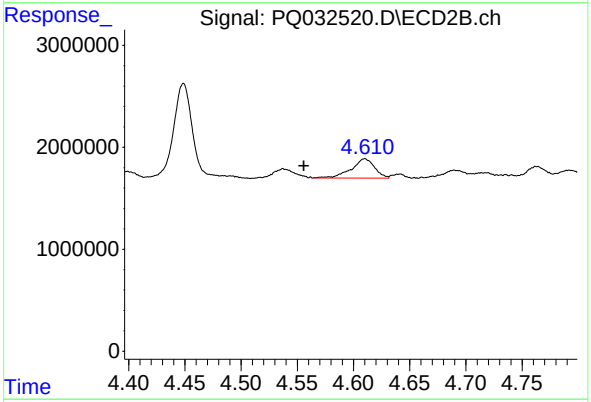
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 21461638
Conc: 11.08 ng/ml



#3 AR-1016-1

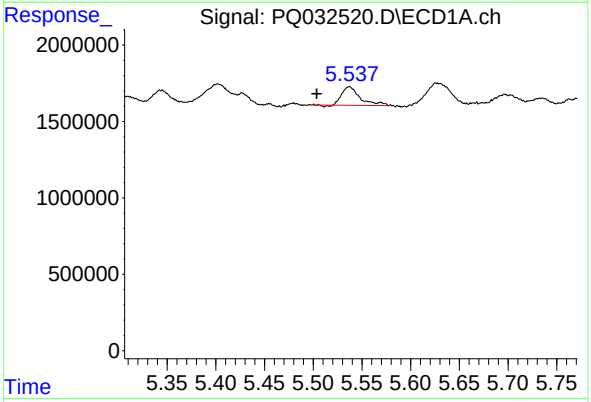
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



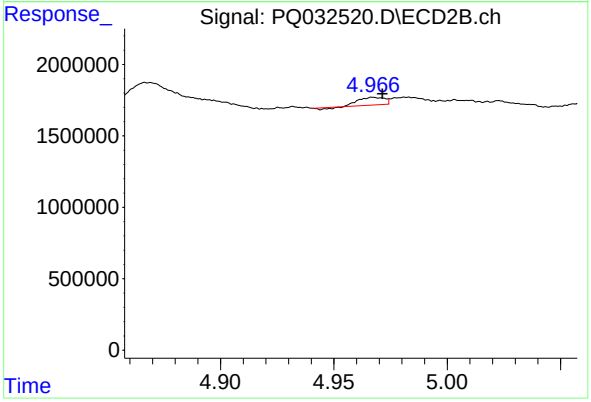
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.055 min
Response: 2736624
Conc: 56.72 ng/ml



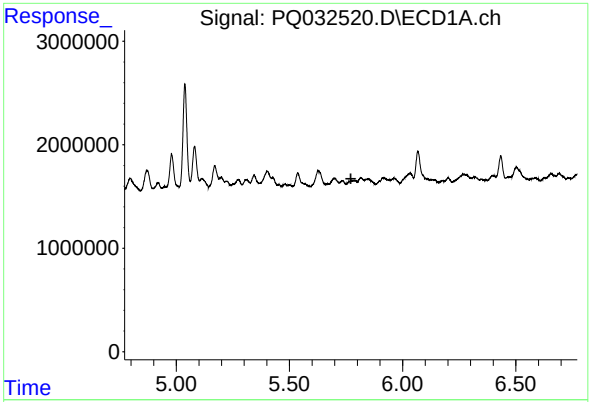
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.033 min
Response: 1579270
Conc: 30.12 ng/ml



#4 AR-1016-2

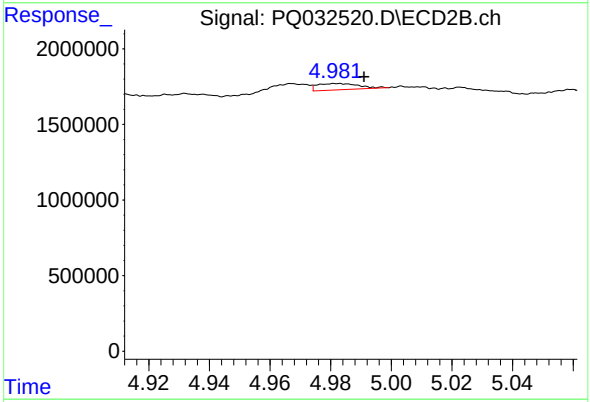
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 385309
Conc: 5.71 ng/ml



#5 AR-1016-3

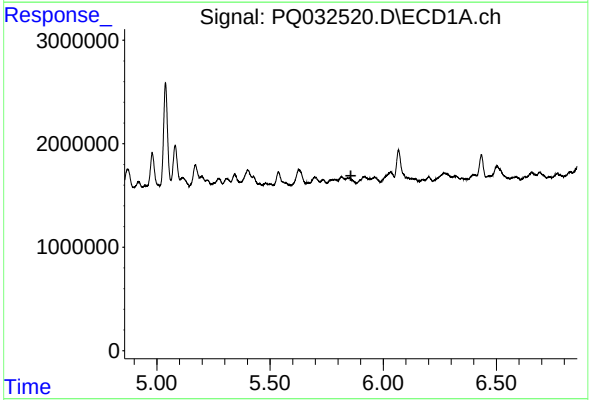
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



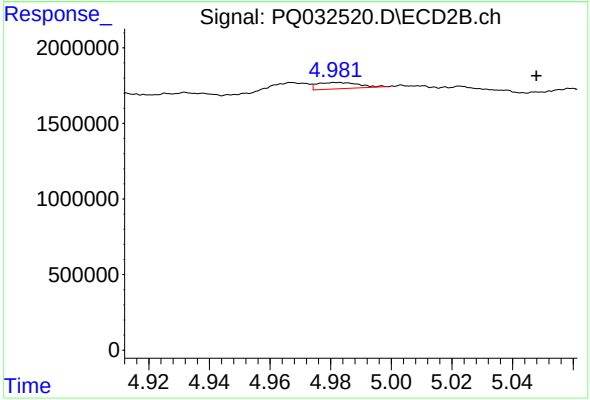
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 394432
Conc: 4.22 ng/ml



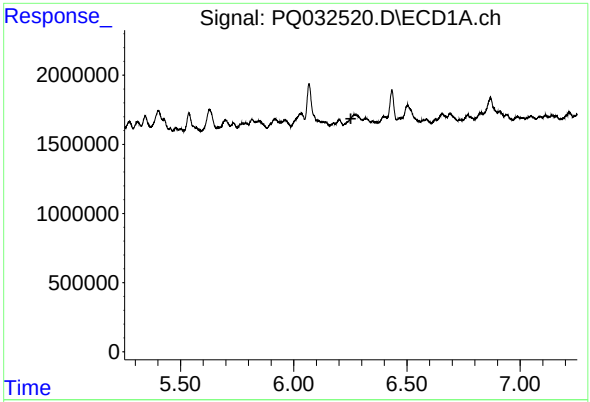
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

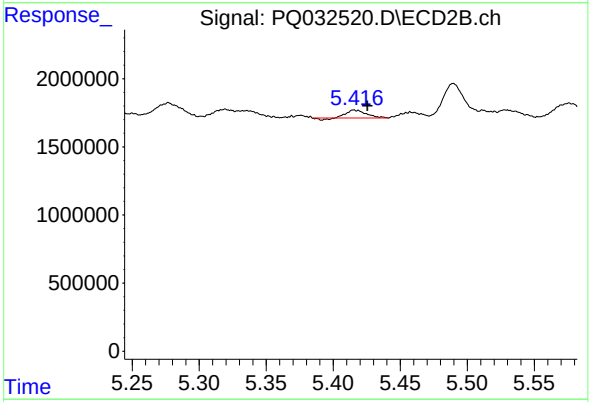
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 394432
Conc: 6.64 ng/ml



#7 AR-1016-5

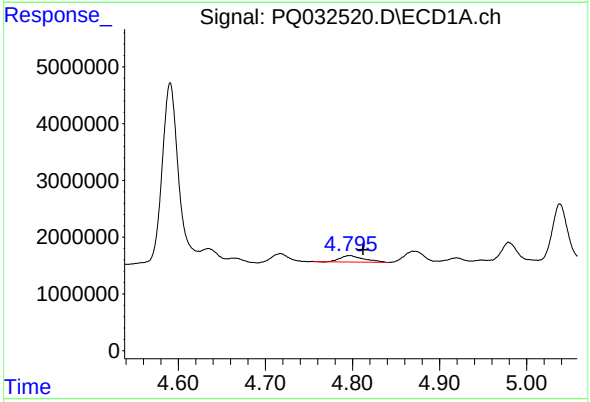
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



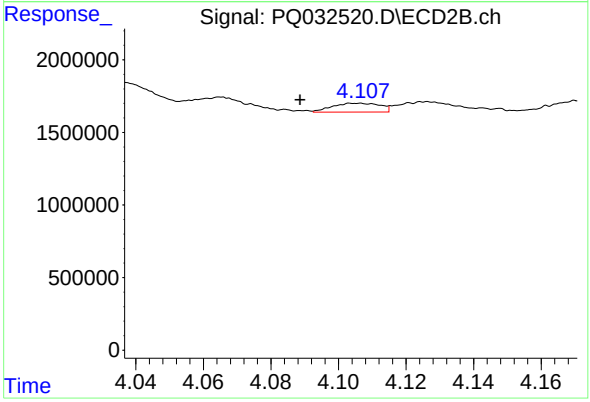
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 564667
Conc: 10.80 ng/ml



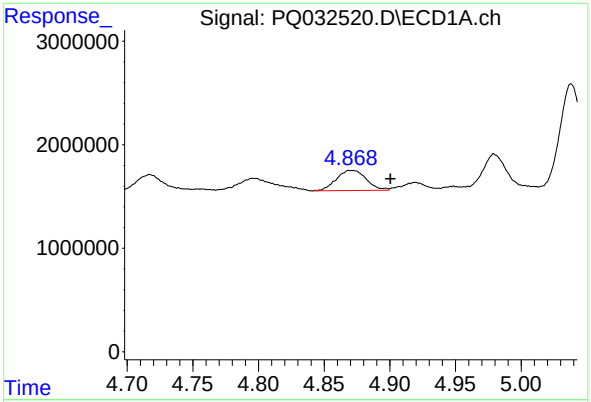
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 2180231
Conc: 92.46 ng/ml



#8 AR-1221-1

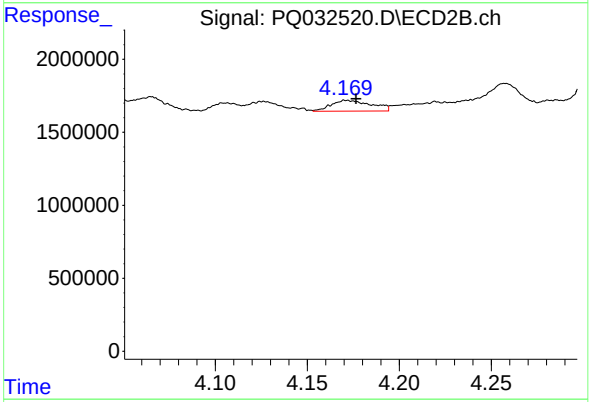
R.T.: 4.106 min
Delta R.T.: 0.018 min
Response: 596385
Conc: 29.42 ng/ml



#9 AR-1221-2

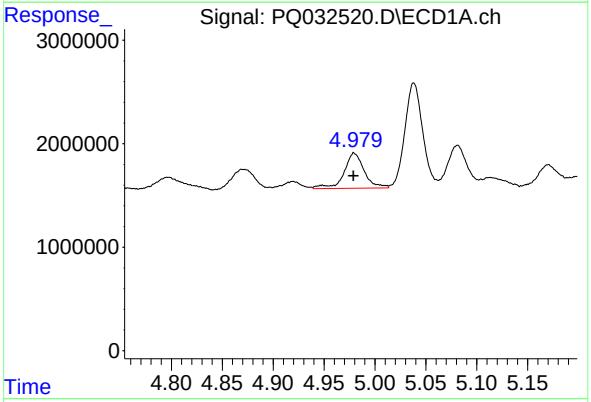
R.T.: 4.870 min
Delta R.T.: -0.030 min
Response: 3091756
Conc: 176.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



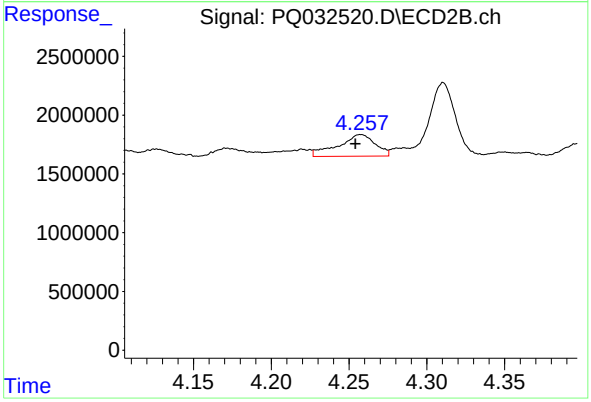
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1129909
Conc: 72.32 ng/ml



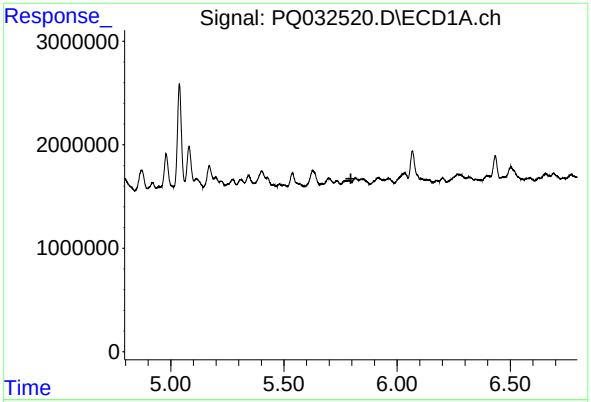
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4693901
Conc: 84.75 ng/ml



#10 AR-1221-3

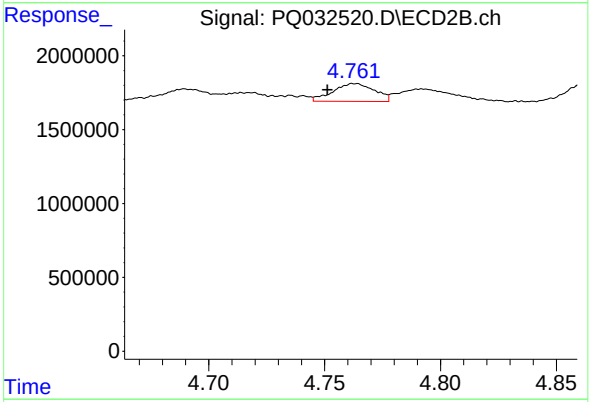
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 3061642
Conc: 62.52 ng/ml



#11 AR-1232-1

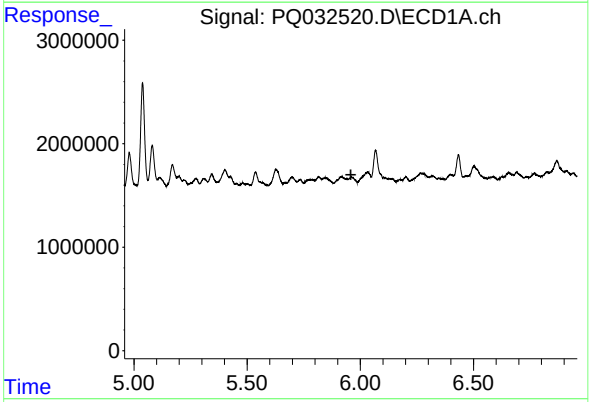
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



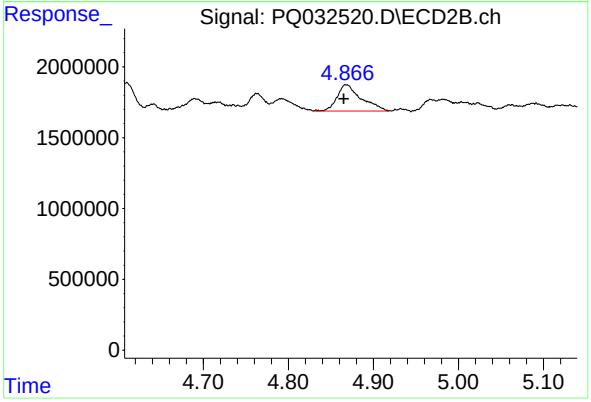
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1510086
Conc: 86.64 ng/ml



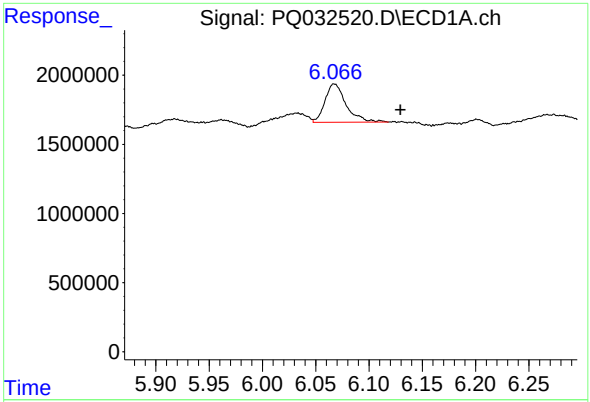
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

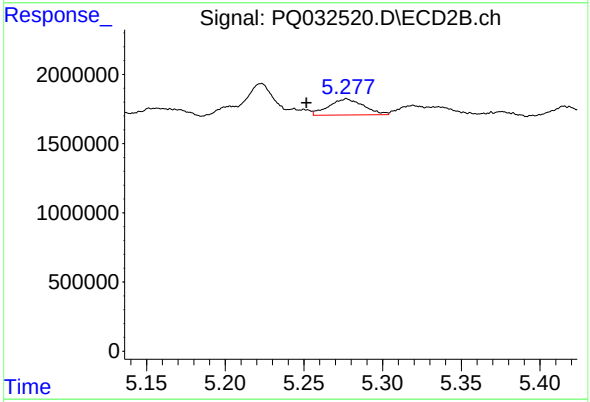
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3648522
Conc: 723.11 ng/ml



#13 AR-1232-3

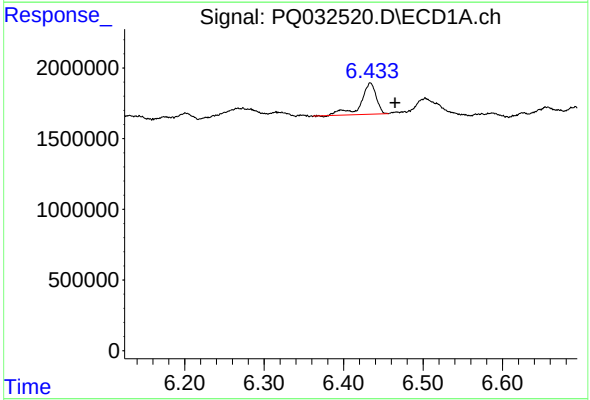
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 3835245
Conc: 665.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



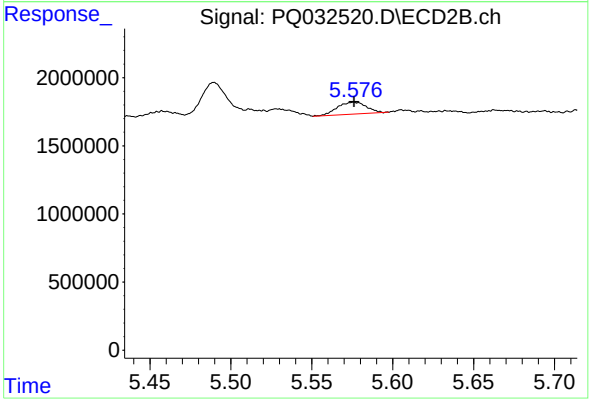
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1799137
Conc: 114.71 ng/ml



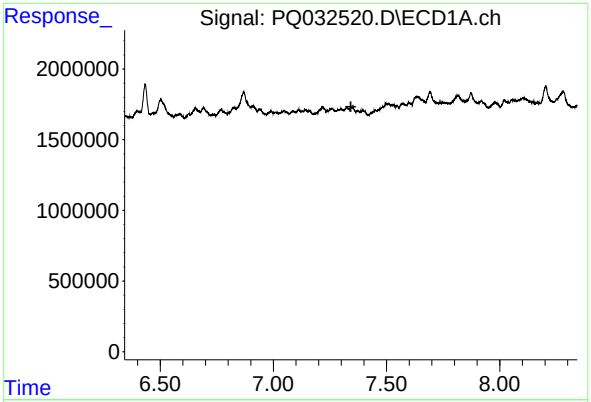
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: -0.031 min
Response: 2940352
Conc: 609.57 ng/ml



#14 AR-1232-4

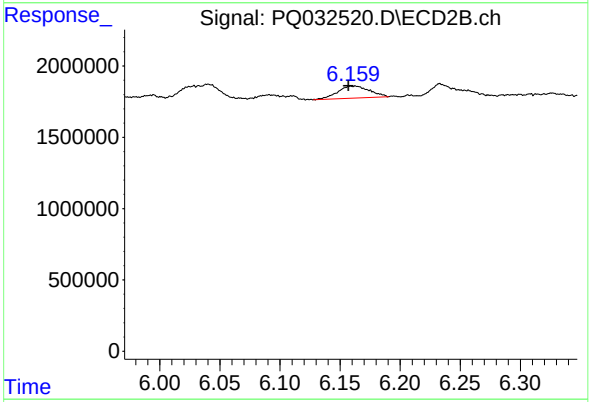
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1095370
Conc: 59.31 ng/ml



#15 AR-1232-5

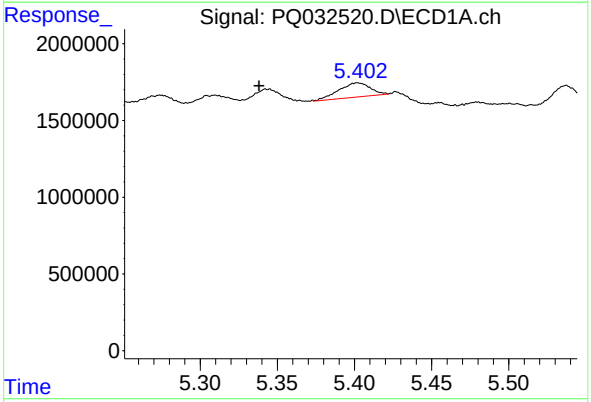
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



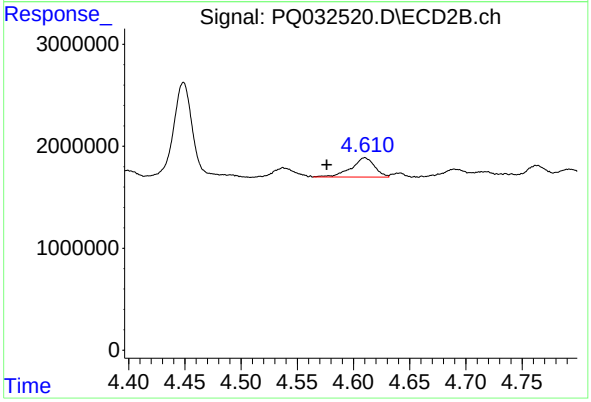
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1571849
Conc: 550.87 ng/ml



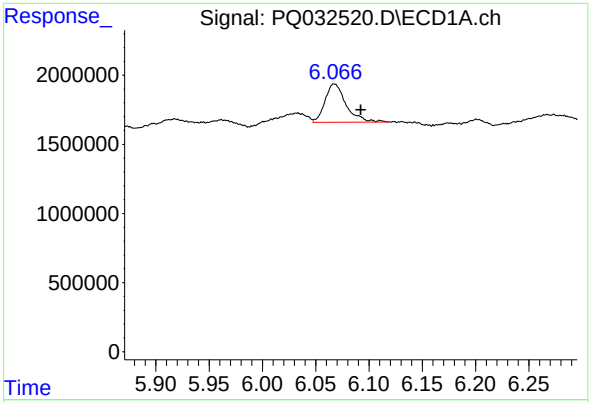
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.064 min
Response: 1324619
Conc: 59.87 ng/ml



#16 AR-1242-1

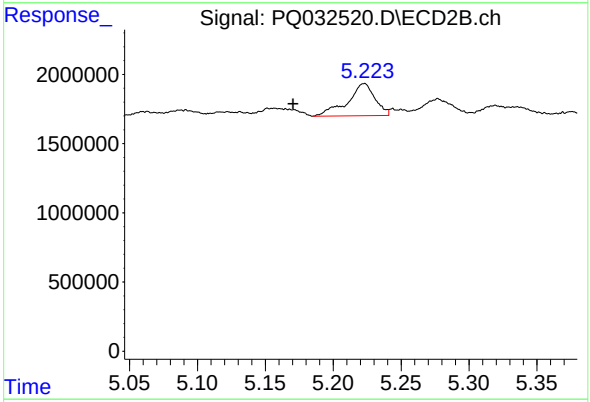
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2736624
Conc: 137.67 ng/ml



#17 AR-1242-2

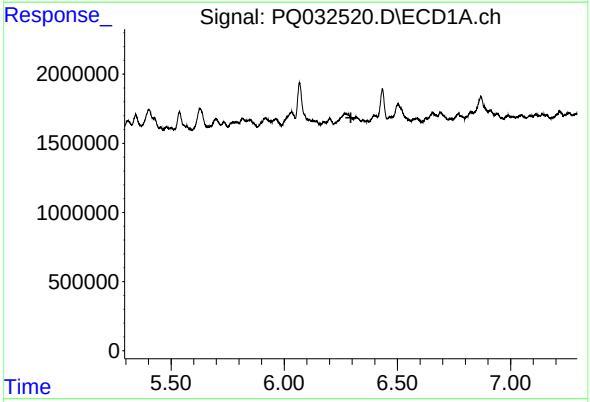
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 3835245
Conc: 105.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



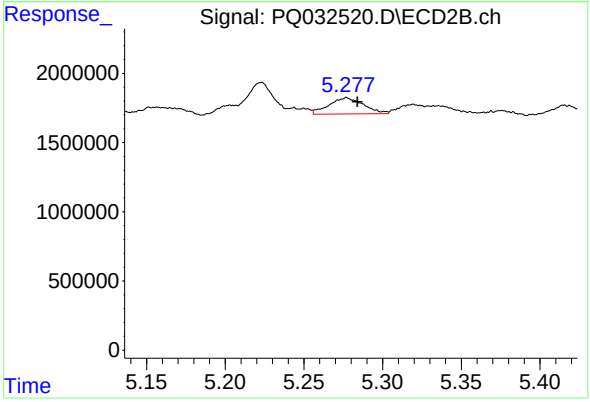
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.053 min
Response: 3272065
Conc: 91.21 ng/ml



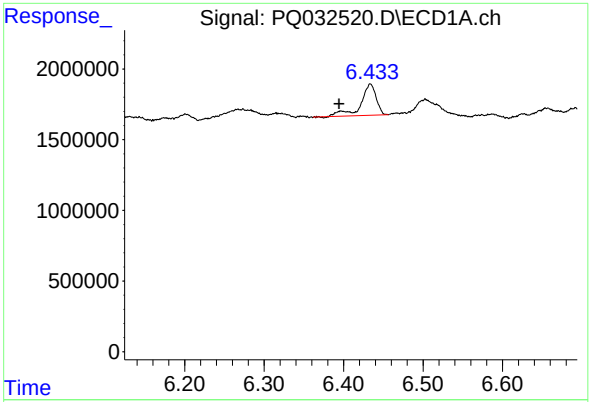
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

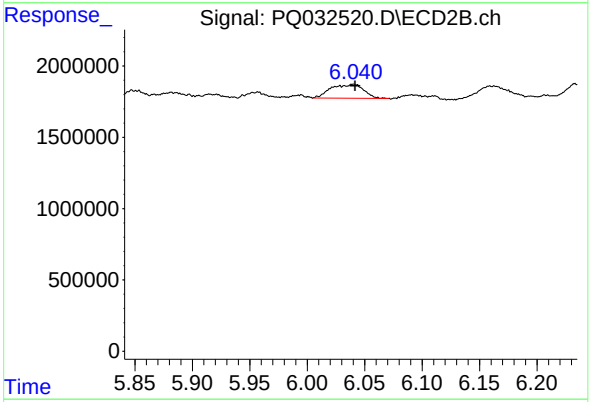
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1799137
Conc: 152.82 ng/ml



#20 AR-1242-5

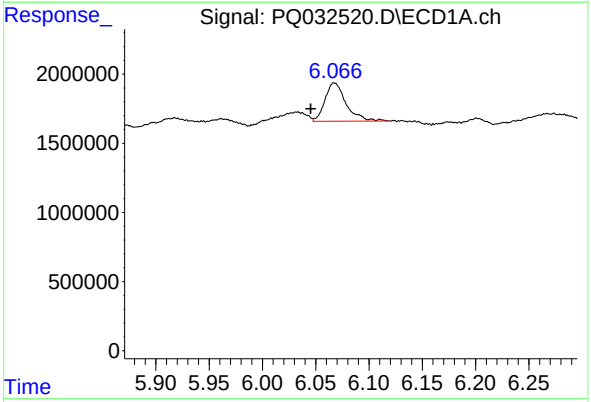
R.T.: 6.434 min
Delta R.T.: 0.039 min
Response: 2940352
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



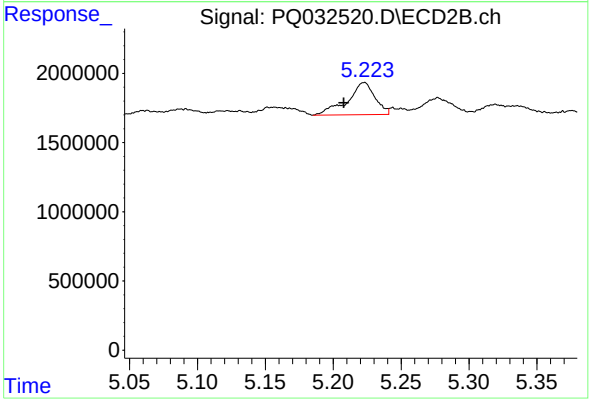
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 1936036
Conc: 81.56 ng/ml



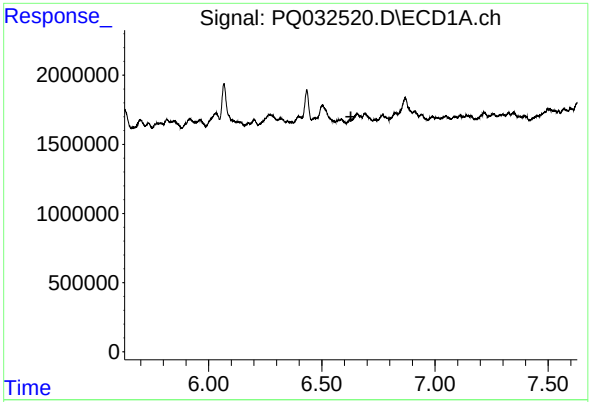
#21 AR-1248-1

R.T.: 6.067 min
Delta R.T.: 0.022 min
Response: 3835245
Conc: 66.27 ng/ml



#21 AR-1248-1

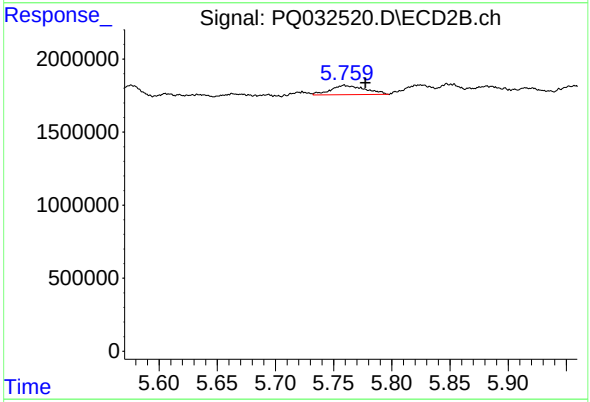
R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 3272065
Conc: 66.53 ng/ml



#22 AR-1248-2

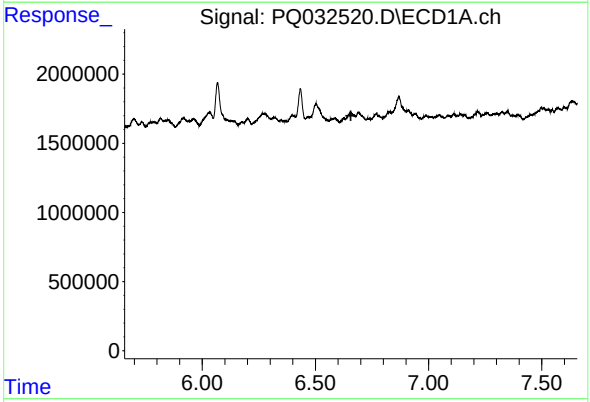
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



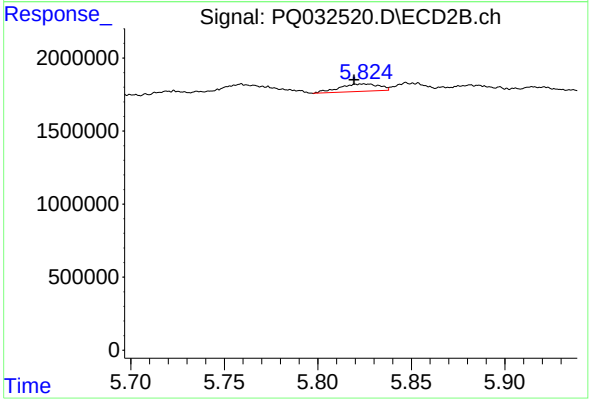
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 1316405
Conc: 14.40 ng/ml



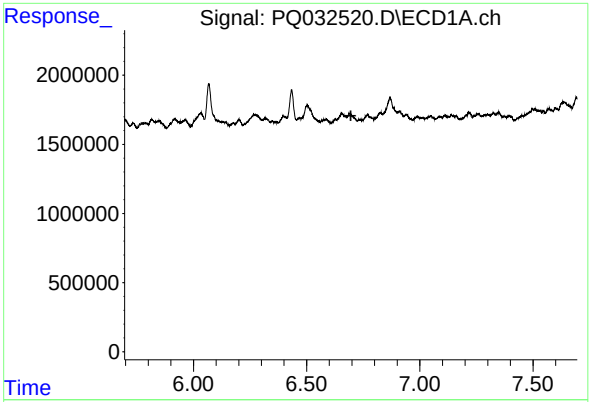
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

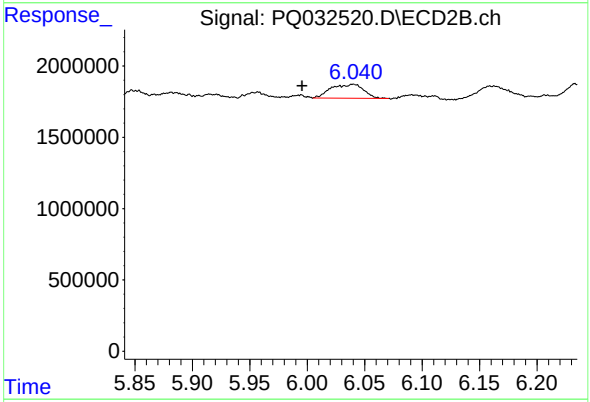
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 760054
Conc: 12.02 ng/ml



#24 AR-1248-4

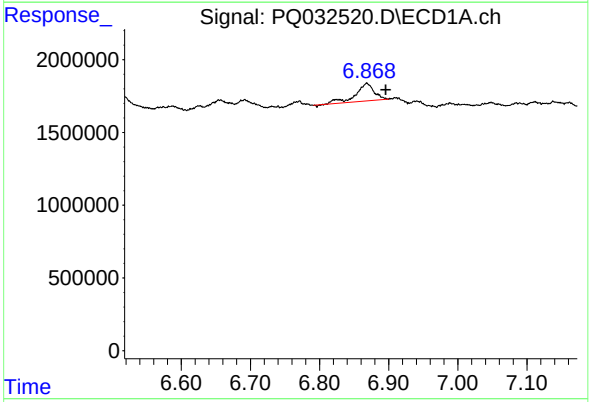
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



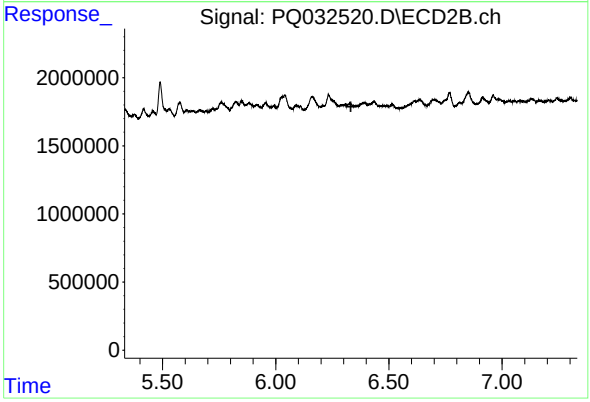
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: 0.045 min
Response: 1936036
Conc: 35.49 ng/ml



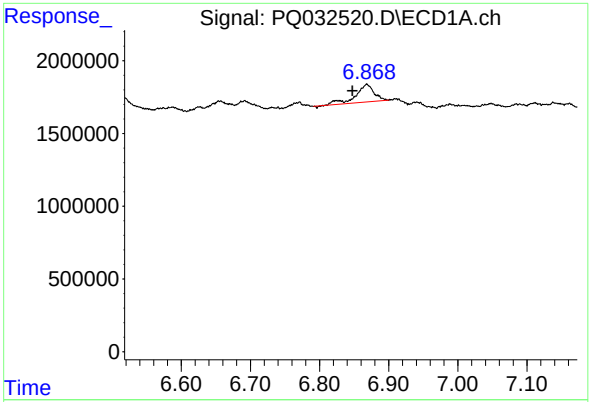
#25 AR-1248-5

R.T.: 6.868 min
Delta R.T.: -0.027 min
Response: 2238465
Conc: 48.94 ng/ml



#25 AR-1248-5

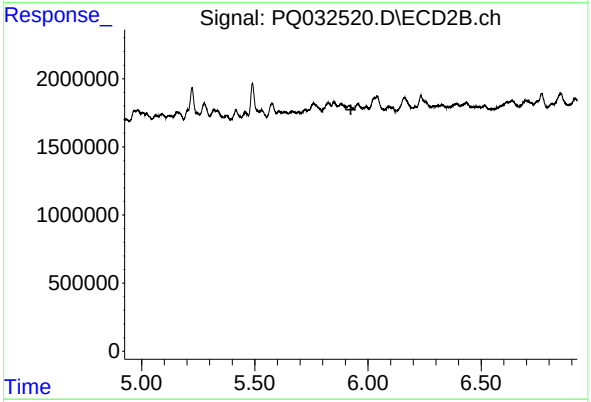
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

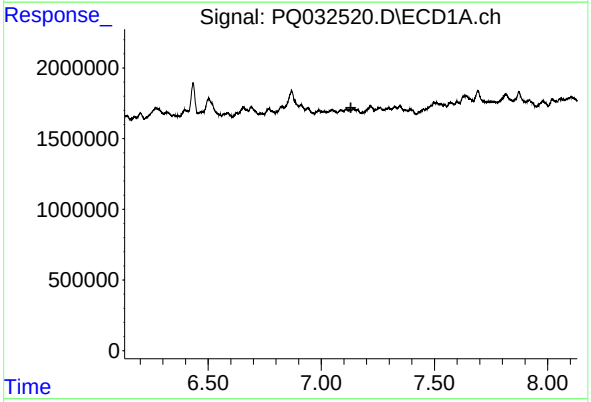
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 2238465
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



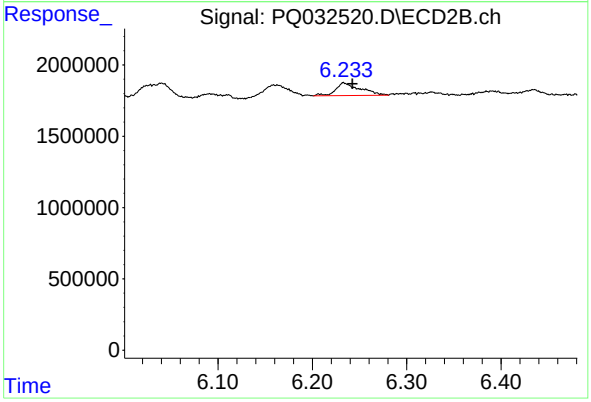
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



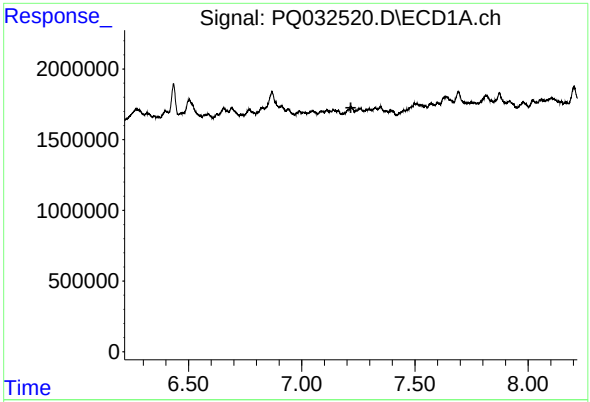
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

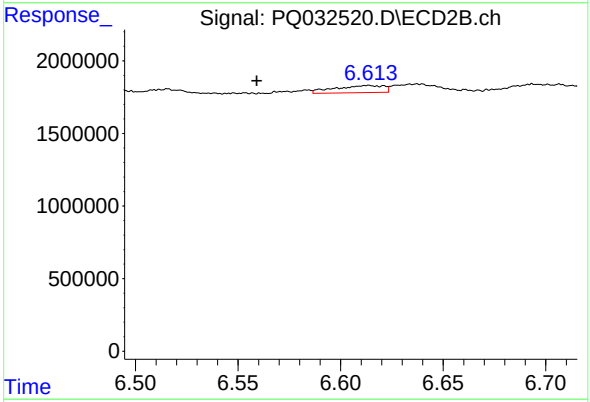
R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1604568
Conc: 16.24 ng/ml



#28 AR-1254-3

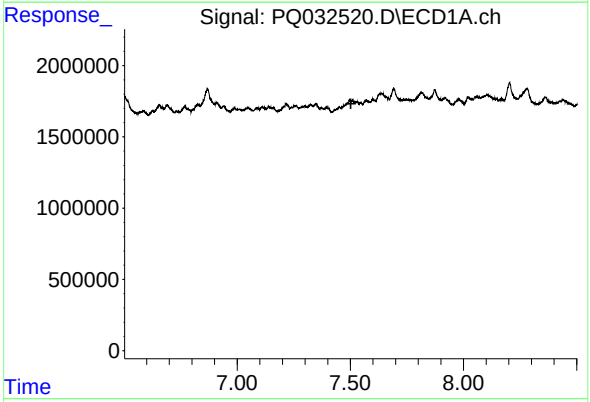
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



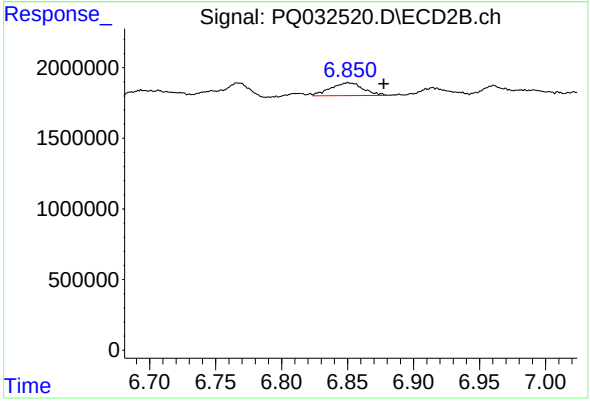
#28 AR-1254-3

R.T.: 6.614 min
Delta R.T.: 0.055 min
Response: 811857
Conc: 6.47 ng/ml



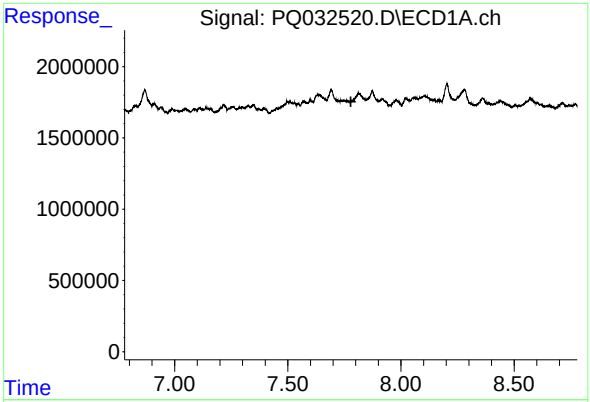
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

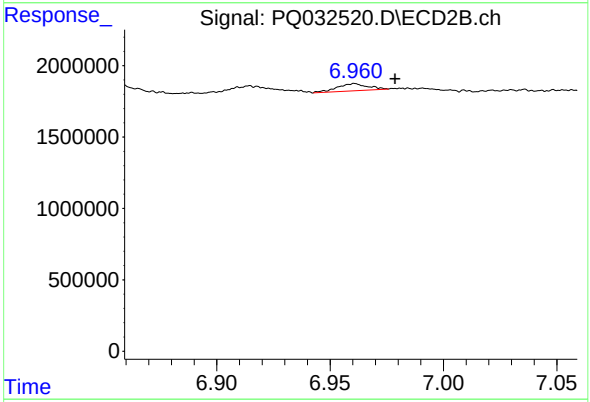
R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 1562763
Conc: 17.77 ng/ml



#30 AR-1254-5

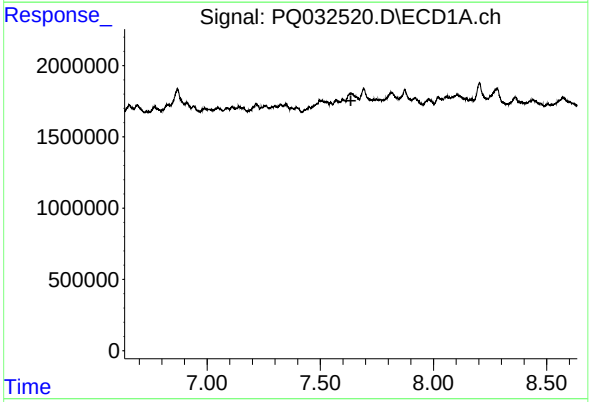
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



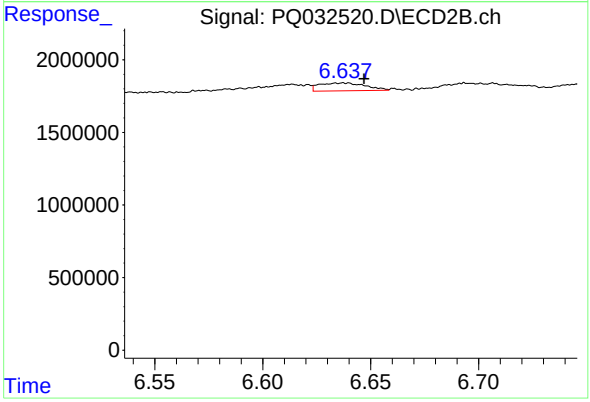
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 466846
Conc: 2.69 ng/ml



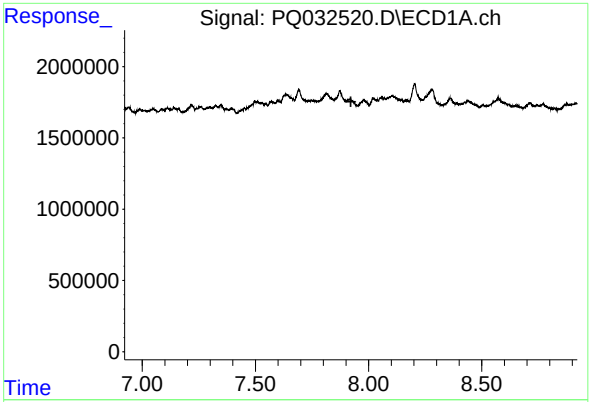
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

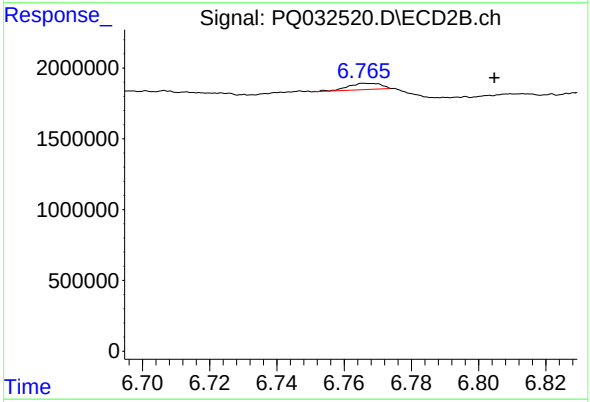
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 808696
Conc: 6.25 ng/ml



#33 AR-1260-3

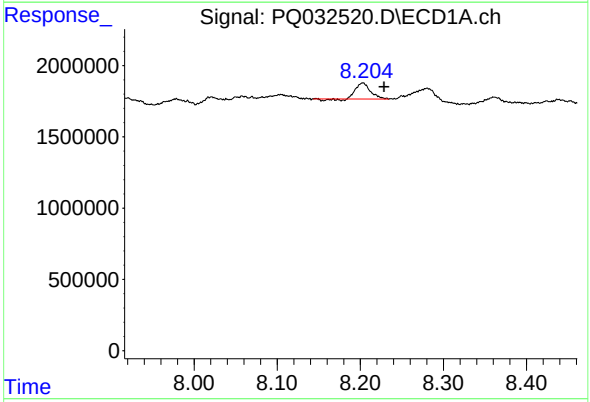
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



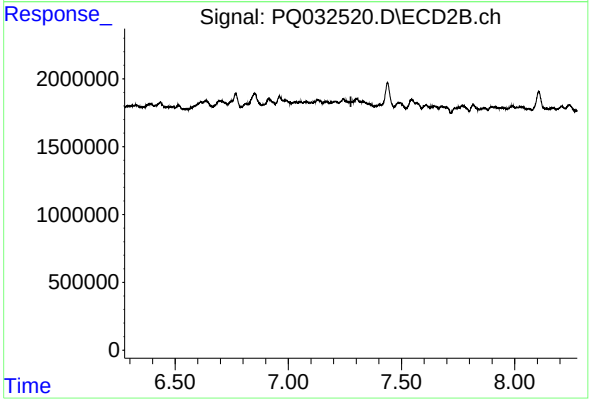
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.038 min
Response: 307321
Conc: 2.55 ng/ml



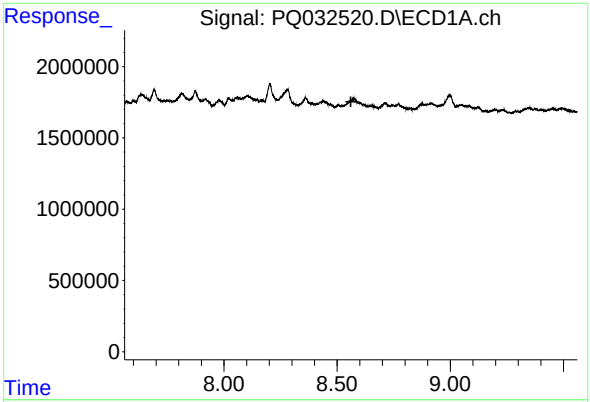
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 1294558
Conc: 11.33 ng/ml



#34 AR-1260-4

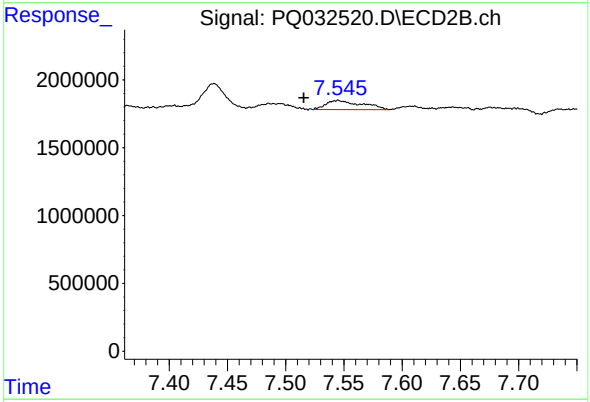
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

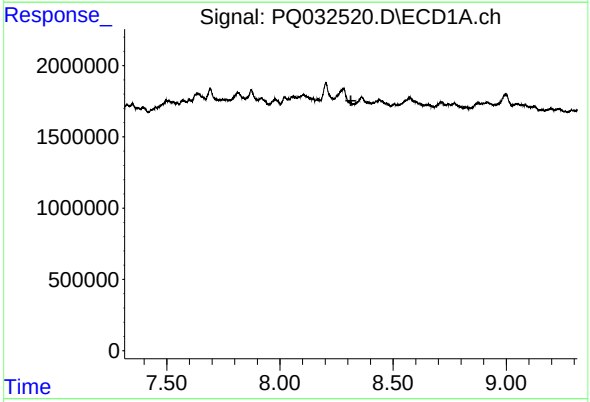
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



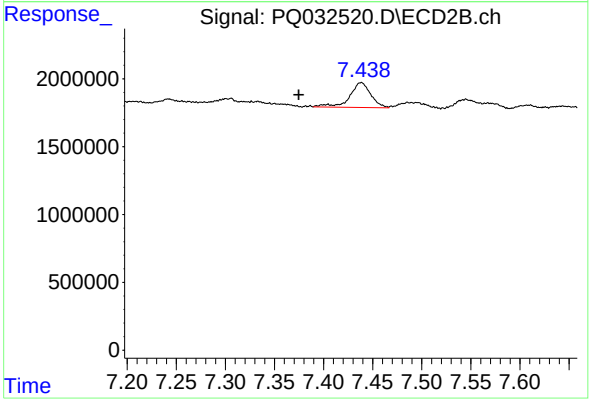
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.030 min
Response: 1433532
Conc: 6.00 ng/ml



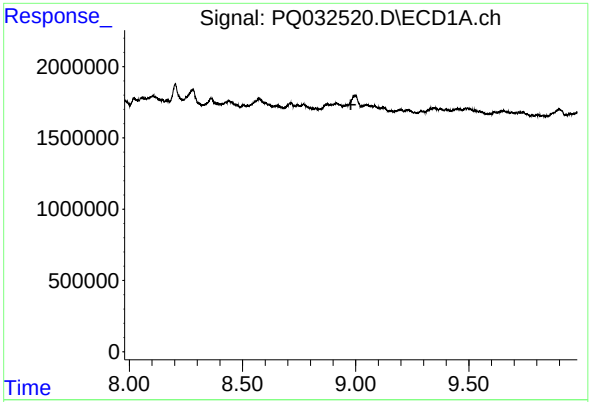
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

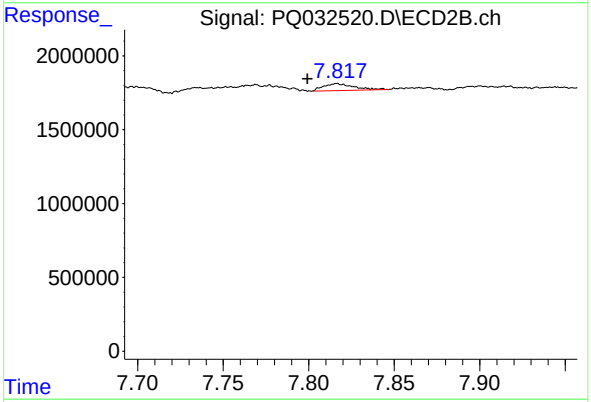
R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 2723180
Conc: 49.85 ng/ml



#39 AR-1262-4

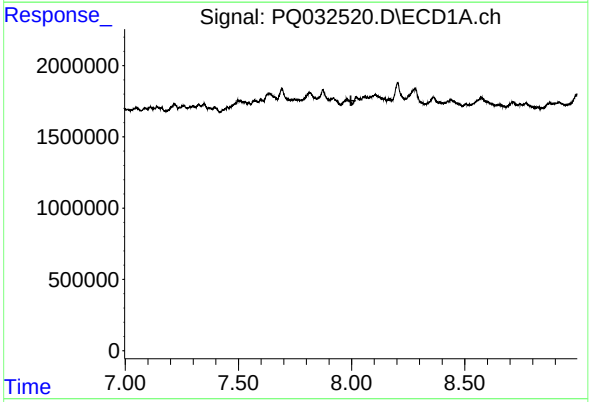
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



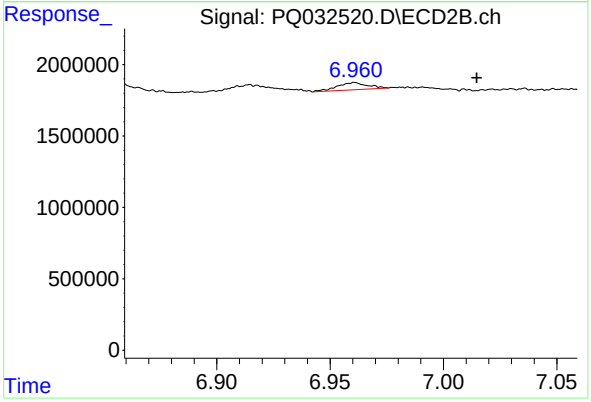
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 590119
Conc: 6.60 ng/ml



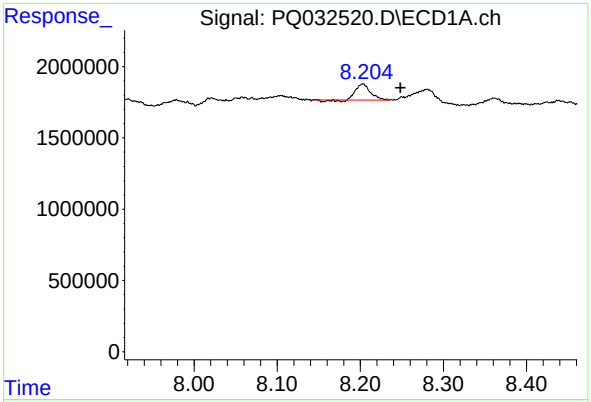
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

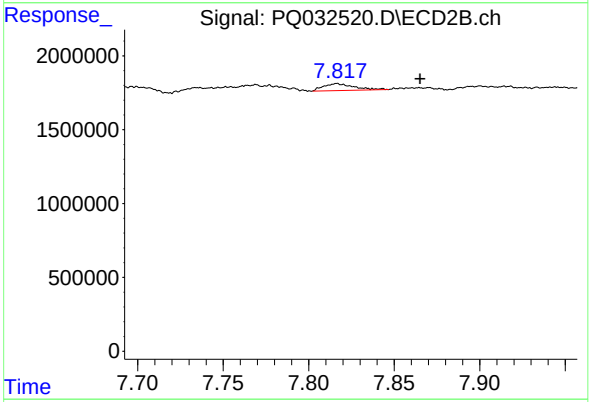
R.T.: 6.961 min
Delta R.T.: -0.054 min
Response: 466846
Conc: 9.26 ng/ml



#42 AR-1268-2

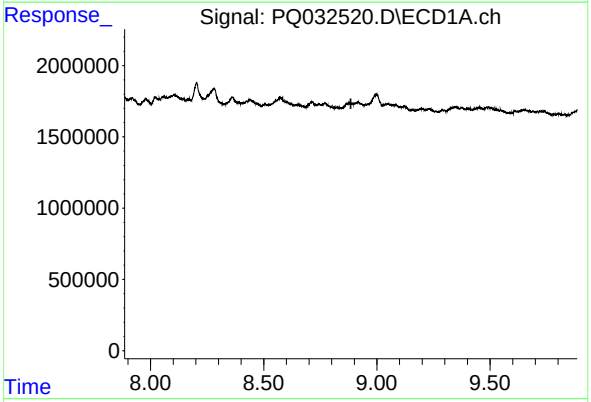
R.T.: 8.203 min
Delta R.T.: -0.045 min
Response: 1294558
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



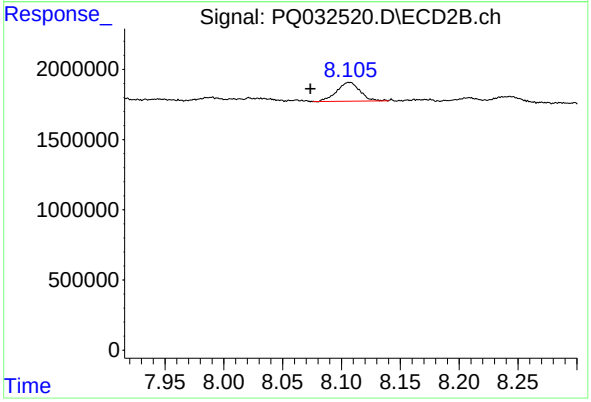
#42 AR-1268-2

R.T.: 7.817 min
Delta R.T.: -0.048 min
Response: 590119
Conc: 2.22 ng/ml



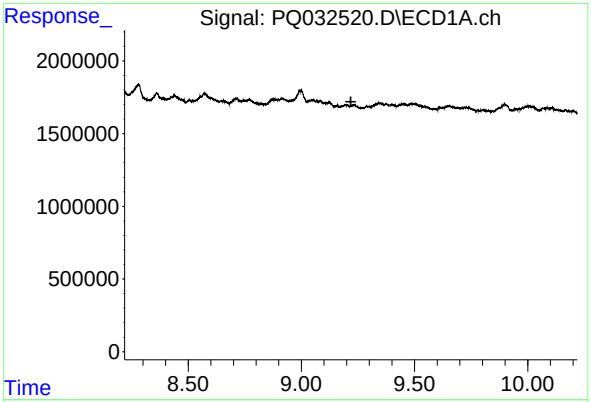
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

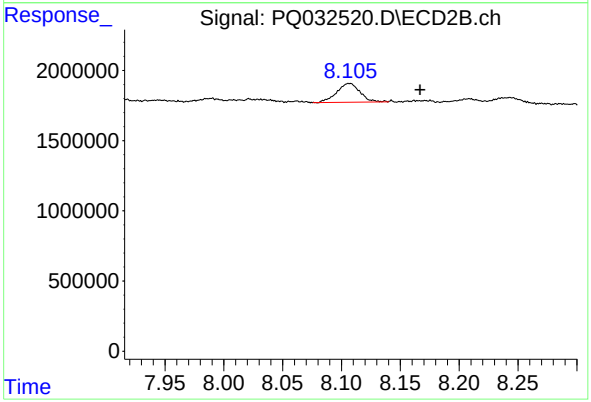
R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1832445
Conc: 8.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 1832445
Conc: 31.90 ng/ml