Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 20:35
Operator : SM\SJ
Sample : J5187-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:02:29 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...	4.589	3.867	49374890	36885083	21.294	18.418	
2)	SA Decachlor...	10.442	8.938	36243371	31124248	17.386	16.073	
	Target Compounds							
3)	L1 AR-1016-1	5.343	4.610	1140509	3439280	21.551	71.280	#
4)	L1 AR-1016-2	5.536	4.984	800300	1533134	15.261	22.719	#
5)	L1 AR-1016-3	0.000	4.984	0	1533134	N.D.	16.409	#
6)	L1 AR-1016-4	5.919	5.087	2578873	346726	37.779	5.840	#
7)	L1 AR-1016-5	6.276	5.418	2017740	832031	37.052	15.920	#
8)	L2 AR-1221-1	4.796	4.104	3299784	691801	139.944	34.124	#
9)	L2 AR-1221-2	4.918	4.171	1449529	1377384	82.582	88.165	
10)	L2 AR-1221-3	4.978	4.256	7350191	4197994	132.713	85.721	#
11)	L3 AR-1232-1	0.000	4.763	0	1324908	N.D.	76.012	#
12)	L3 AR-1232-2	5.919	4.866	2578873	3043663	124.664	603.228	#
13)	L3 AR-1232-3	6.067	5.276	5491185	1833166	952.861	116.875	#
14)	L3 AR-1232-4	6.433	5.576	3871735	1460947	802.653	79.109	#
15)	L3 AR-1232-5	0.000	6.158	0	2502160	N.D.	876.899	#
16)	L4 AR-1242-1	5.343	4.610	1140509	3439280	51.546	173.021	#
17)	L4 AR-1242-2	6.067	5.160	5491185	1892115	151.249	52.741	#
18)	L4 AR-1242-3	6.276	5.276	2017740	1833166	118.403	155.705	#
19)	L4 AR-1242-4	6.276	0.000	2017740	0	132.520	N.D.	#
20)	L4 AR-1242-5	6.433	6.040	3871735	3220535	85.208	135.681	#
21)	L5 AR-1248-1	6.031	5.222	2288293	4262475	39.540	86.667	#
22)	L5 AR-1248-2	0.000	5.757	0	2193453	N.D.	23.994	#
23)	L5 AR-1248-3	0.000	5.824	0	1506243	N.D.	23.816	#
24)	L5 AR-1248-4	0.000	6.040	0	3220535	N.D.	59.032	#
25)	L5 AR-1248-5	6.868	0.000	4420277	0	96.639	N.D.	#
26)	L6 AR-1254-1	6.868	0.000	4420277	0	26.658	N.D.	#
27)	L6 AR-1254-2	0.000	6.234	0	760126	N.D.	7.691	#
28)	L6 AR-1254-3	0.000	6.614	0	668730	N.D.	5.332	#
29)	L6 AR-1254-4	0.000	6.850	0	2051480	N.D.	23.322	#
30)	L6 AR-1254-5	0.000	6.959	0	1249475	N.D.	7.193	#
32)	L7 AR-1260-2	0.000	6.614	0	668730	N.D.	5.170	#
33)	L7 AR-1260-3	7.875	6.767	1477564	416599	9.536	3.452	#
34)	L7 AR-1260-4	8.200	7.299	1909385	480444	16.714	4.905	#
35)	L7 AR-1260-5	0.000	7.490	0	745281	N.D.	3.121	#
38)	L8 AR-1262-3	0.000	7.437	0	2985563	N.D.	54.656	#
39)	L8 AR-1262-4	8.996	7.774	2086839	394883	18.207	4.418	#
41)	L9 AR-1268-1	0.000	6.959	0	1249475	N.D.	24.796	#
42)	L9 AR-1268-2	8.200	7.834	1909385	4332894	28.037	16.322	#
43)	L9 AR-1268-3	0.000	8.106	0	2435970	N.D.	11.150	#
44)	L9 AR-1268-4	0.000	8.106	0	2435970	N.D.	42.404	#
45)	L9 AR-1268-5	0.000	8.661	0	1741696	N.D.	2.448	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 20:35
Operator : SM\SJ
Sample : J5187-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:02:29 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

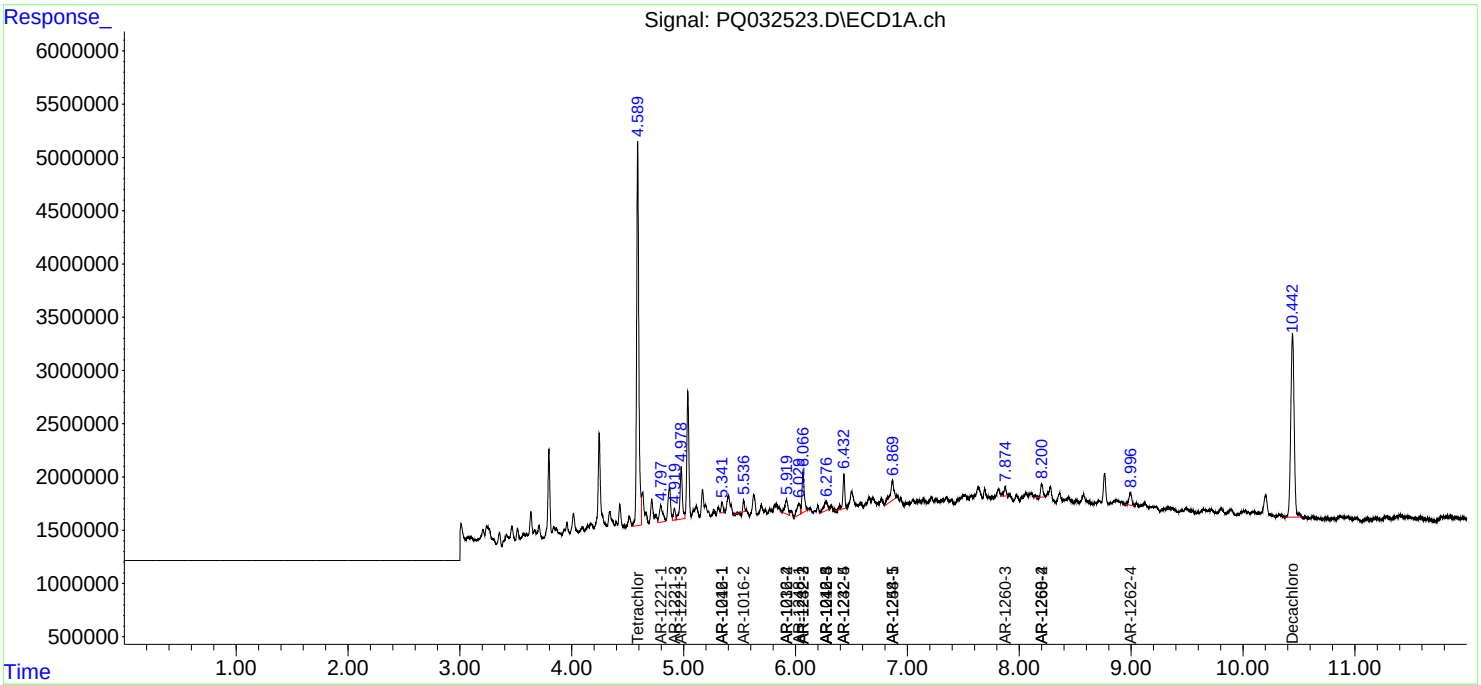
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

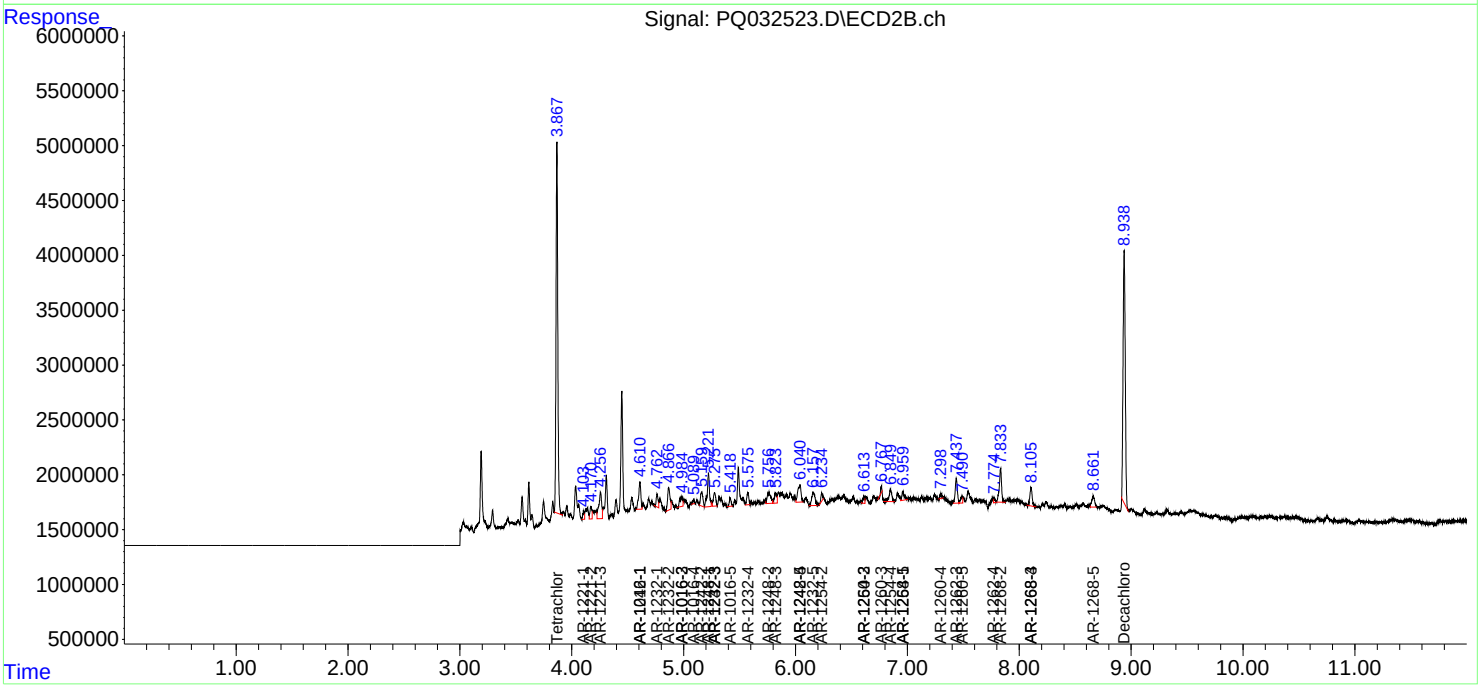
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 20:35
Operator : SM\SJ
Sample : J5187-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

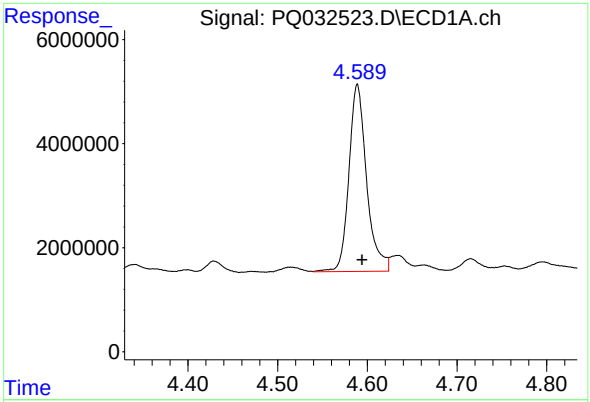
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:02:29 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



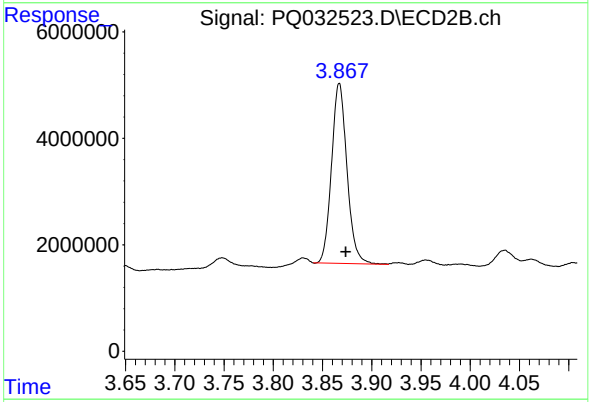




#1 Tetrachloro-m-xylene

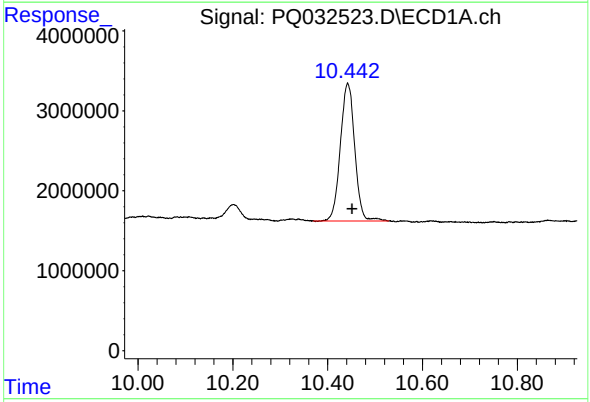
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 49374890
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



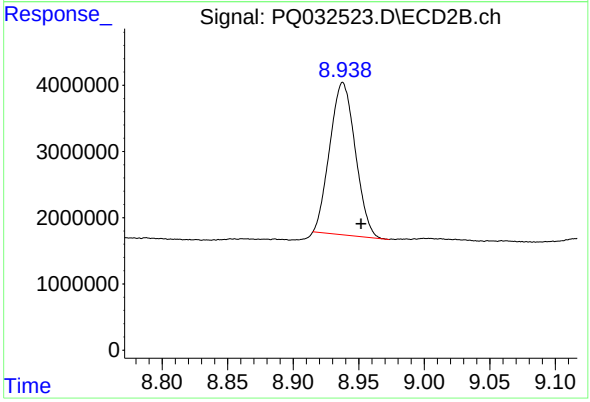
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 36885083
Conc: 18.42 ng/ml



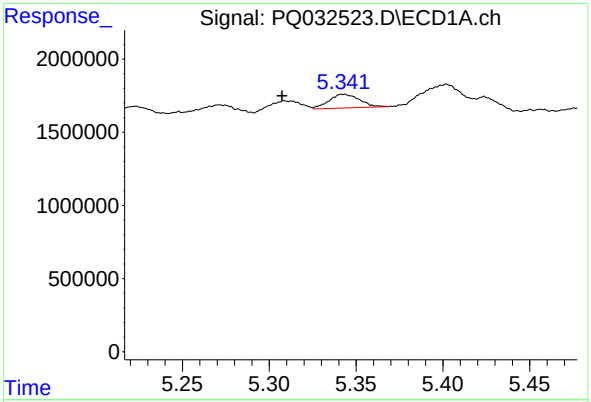
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.009 min
Response: 36243371
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

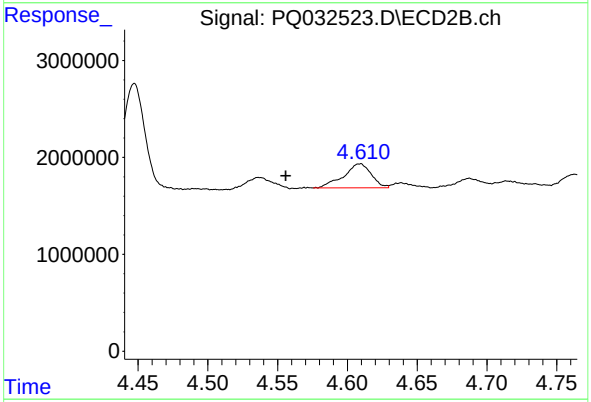
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 31124248
Conc: 16.07 ng/ml



#3 AR-1016-1

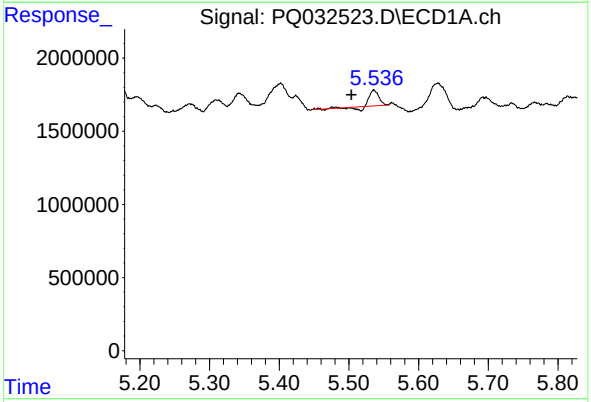
R.T.: 5.343 min
Delta R.T.: 0.035 min
Response: 1140509
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



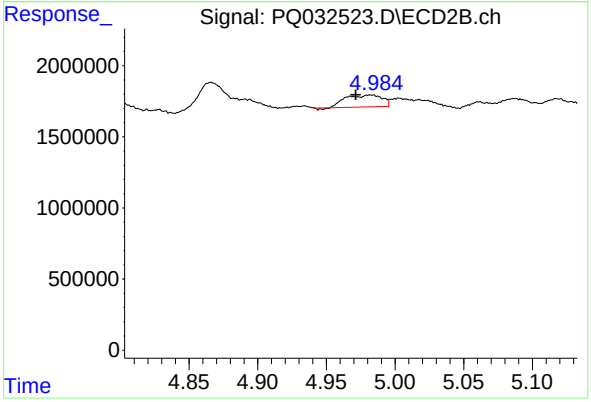
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 3439280
Conc: 71.28 ng/ml



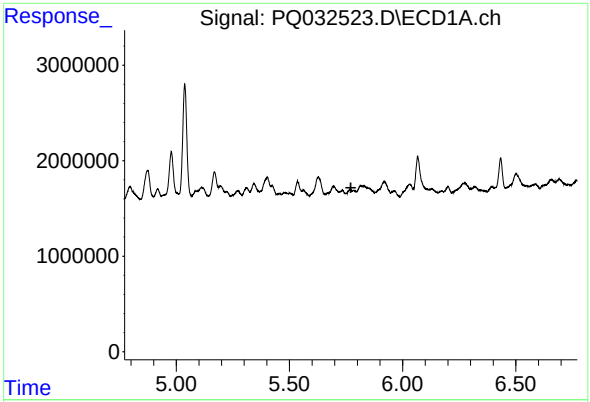
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 800300
Conc: 15.26 ng/ml



#4 AR-1016-2

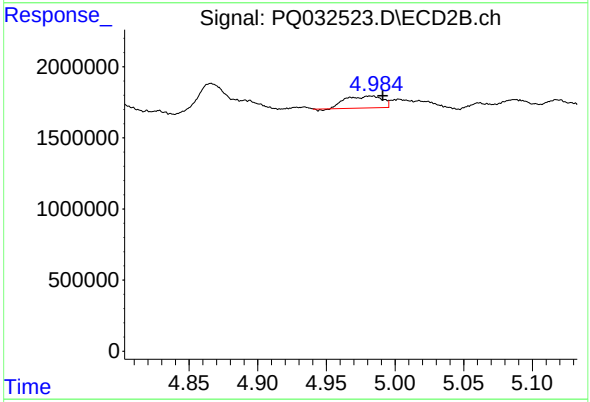
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 1533134
Conc: 22.72 ng/ml



#5 AR-1016-3

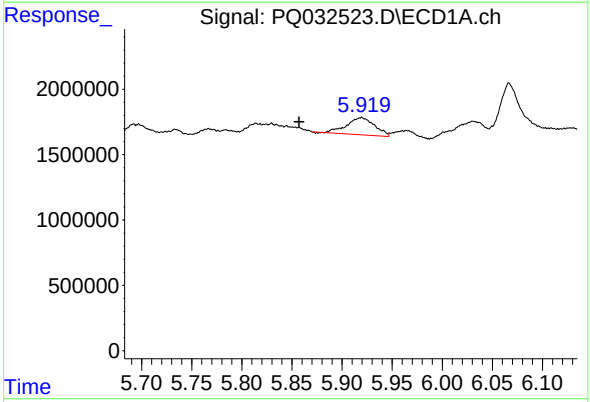
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



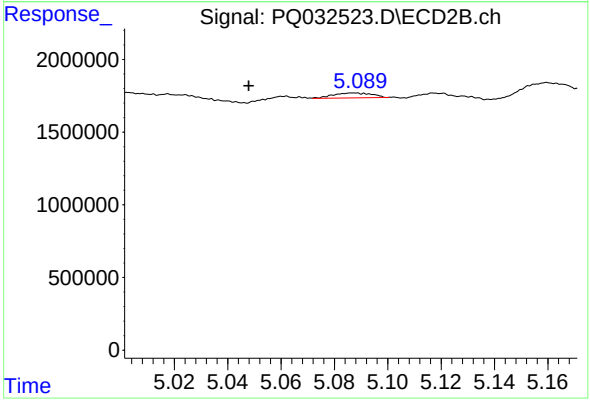
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 1533134
Conc: 16.41 ng/ml



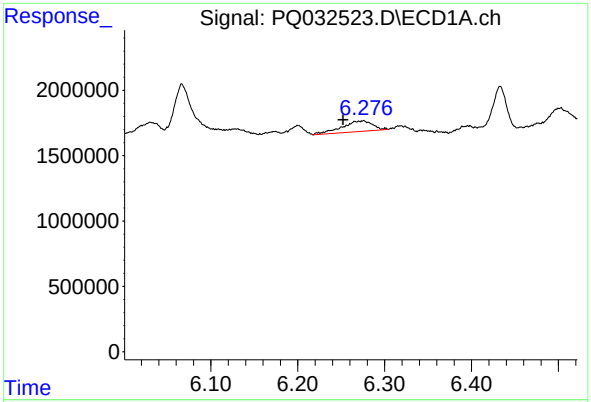
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: 0.062 min
Response: 2578873
Conc: 37.78 ng/ml



#6 AR-1016-4

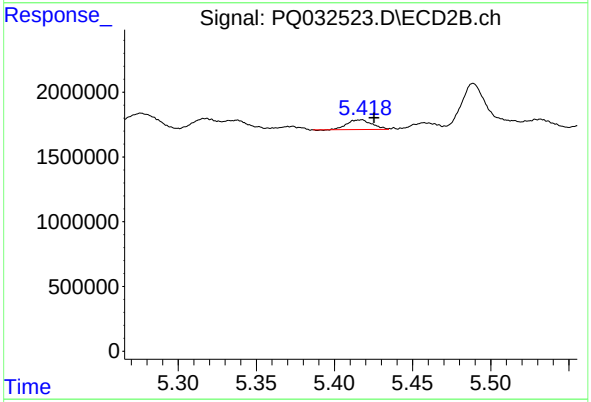
R.T.: 5.087 min
Delta R.T.: 0.040 min
Response: 346726
Conc: 5.84 ng/ml



#7 AR-1016-5

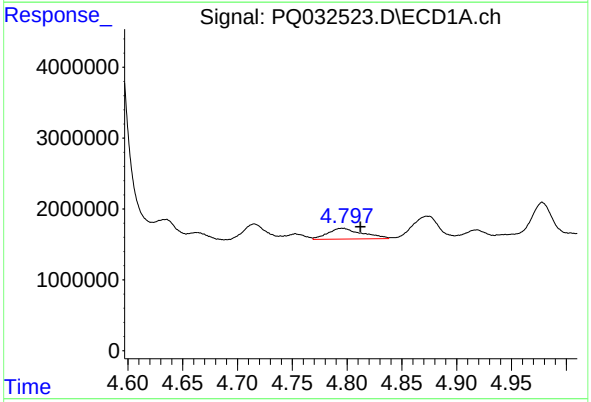
R.T.: 6.276 min
Delta R.T.: 0.023 min
Response: 2017740
Conc: 37.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



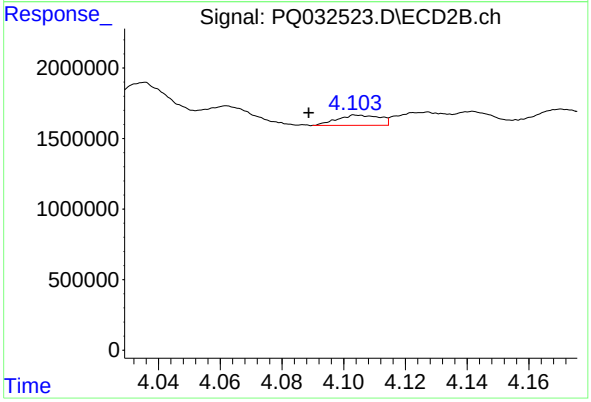
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 832031
Conc: 15.92 ng/ml



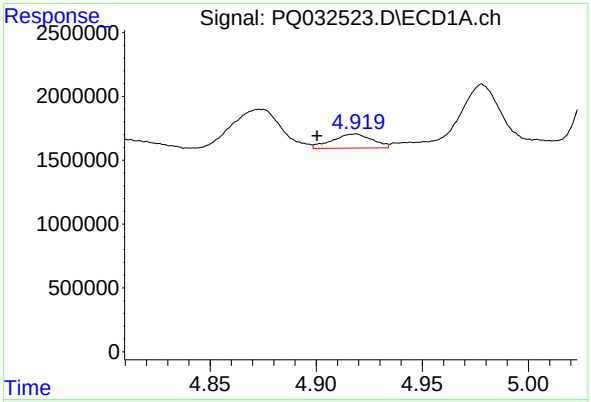
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 3299784
Conc: 139.94 ng/ml



#8 AR-1221-1

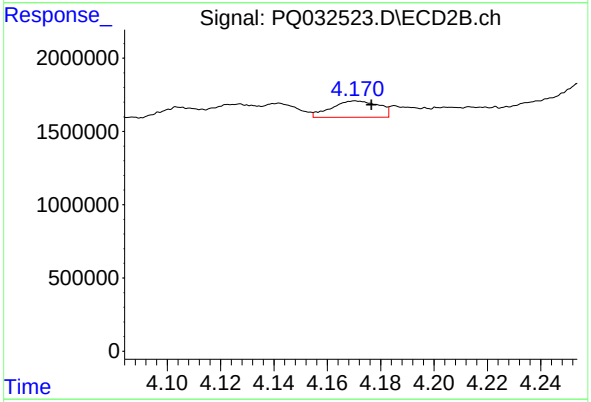
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 691801
Conc: 34.12 ng/ml



#9 AR-1221-2

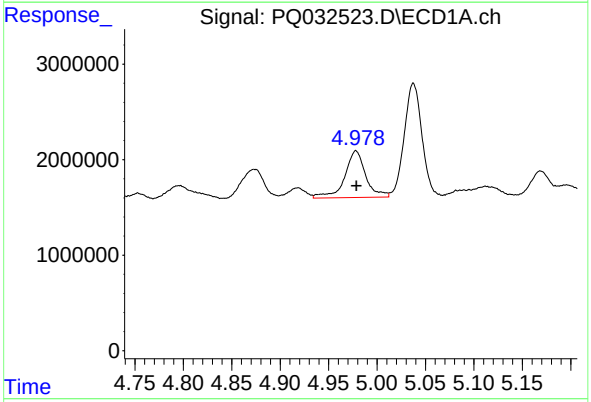
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 1449529
Conc: 82.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



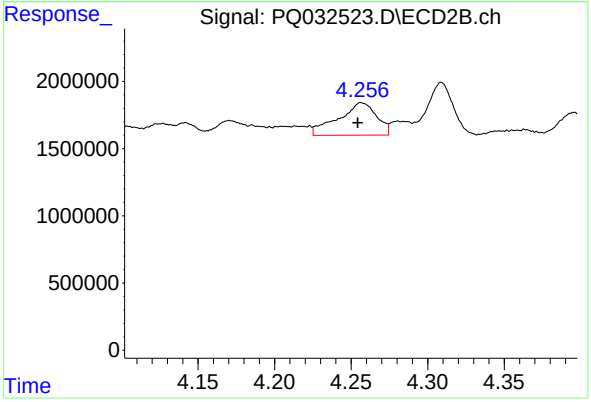
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1377384
Conc: 88.16 ng/ml



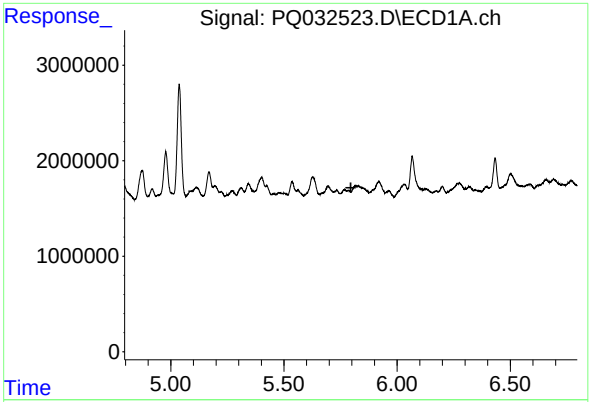
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 7350191
Conc: 132.71 ng/ml



#10 AR-1221-3

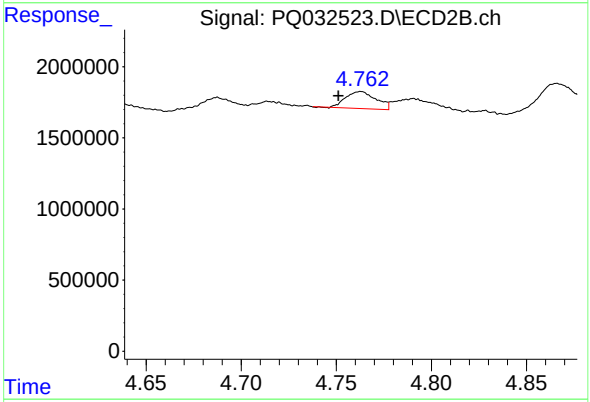
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 4197994
Conc: 85.72 ng/ml



#11 AR-1232-1

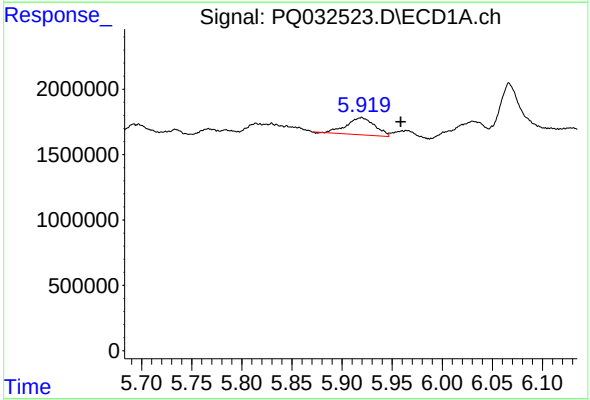
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



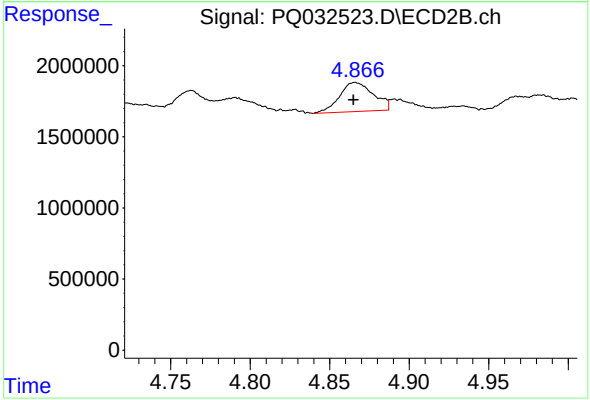
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 1324908
Conc: 76.01 ng/ml



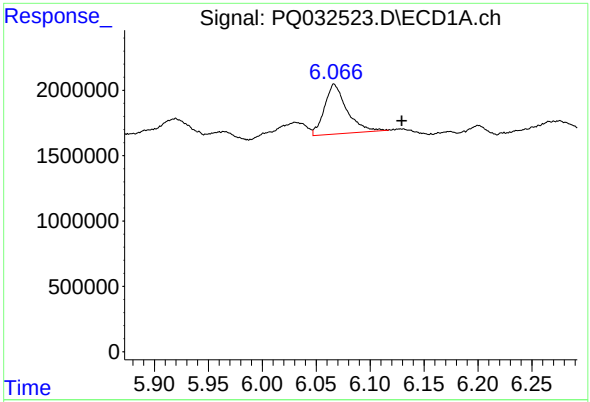
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.039 min
Response: 2578873
Conc: 124.66 ng/ml



#12 AR-1232-2

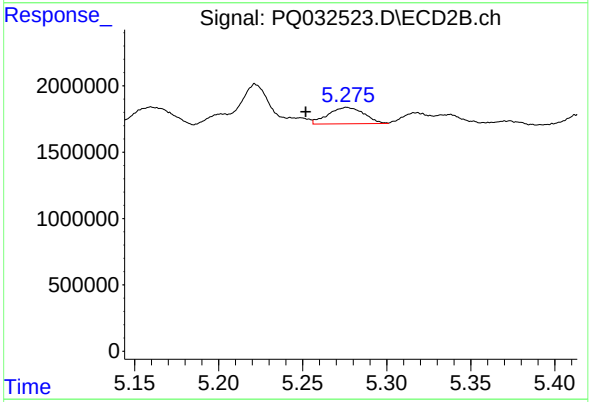
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 3043663
Conc: 603.23 ng/ml



#13 AR-1232-3

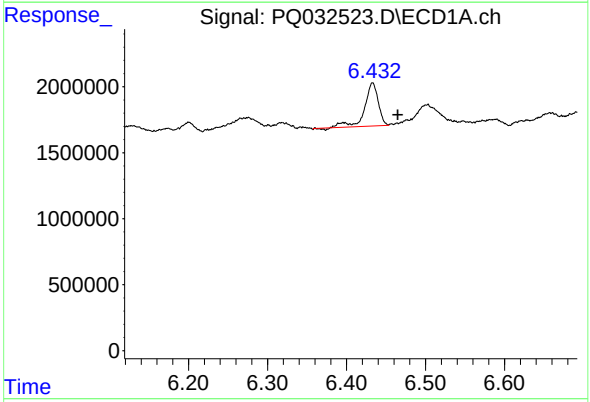
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 5491185
Conc: 952.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



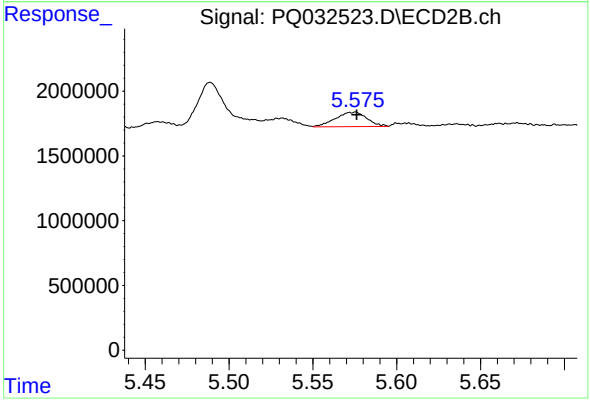
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 1833166
Conc: 116.87 ng/ml



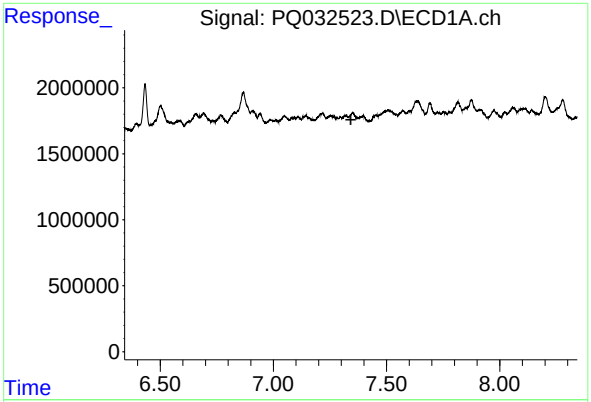
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3871735
Conc: 802.65 ng/ml



#14 AR-1232-4

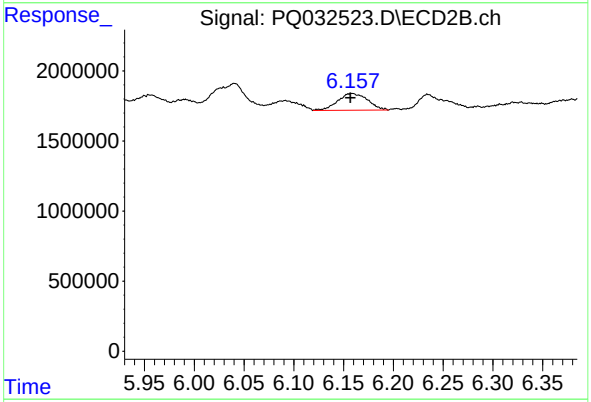
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1460947
Conc: 79.11 ng/ml



#15 AR-1232-5

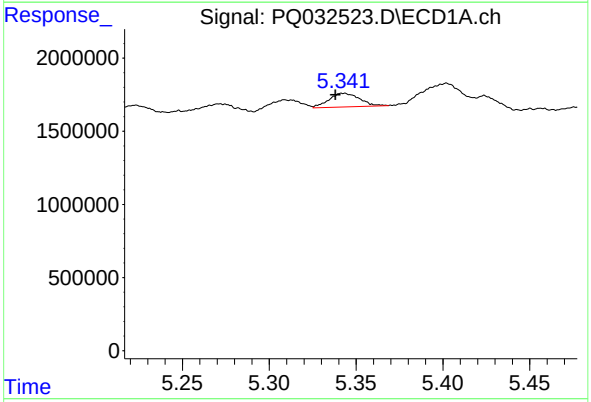
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



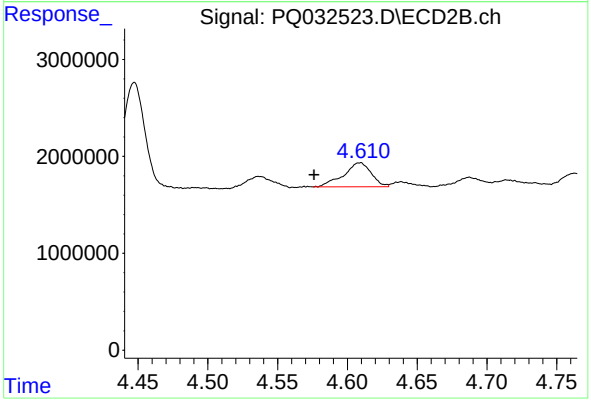
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 2502160
Conc: 876.90 ng/ml



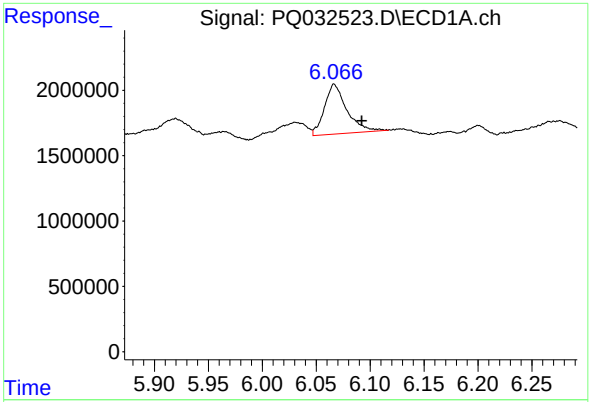
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 1140509
Conc: 51.55 ng/ml



#16 AR-1242-1

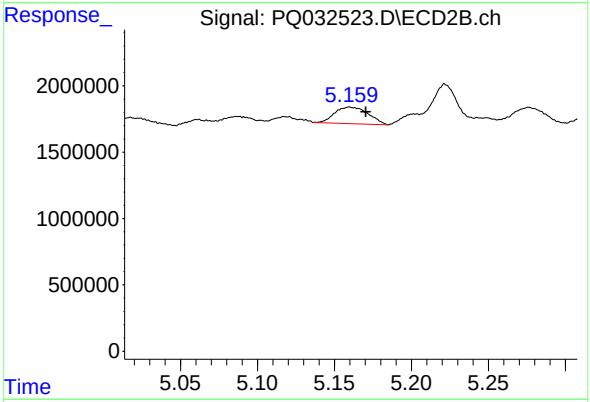
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 3439280
Conc: 173.02 ng/ml



#17 AR-1242-2

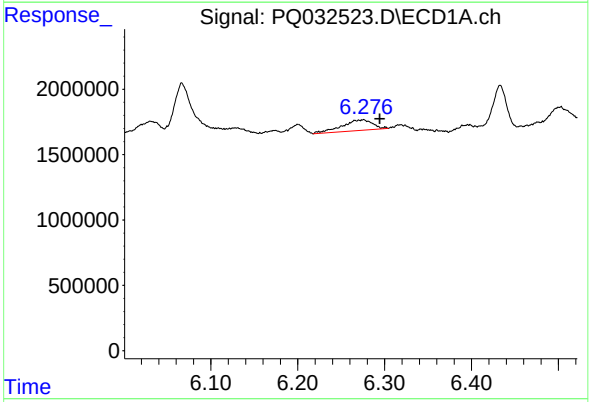
R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 5491185
Conc: 151.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



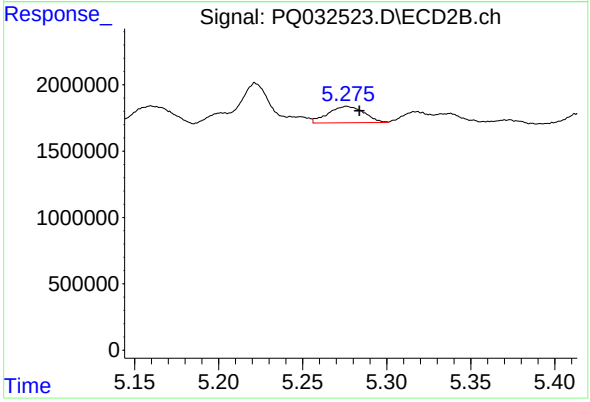
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 1892115
Conc: 52.74 ng/ml



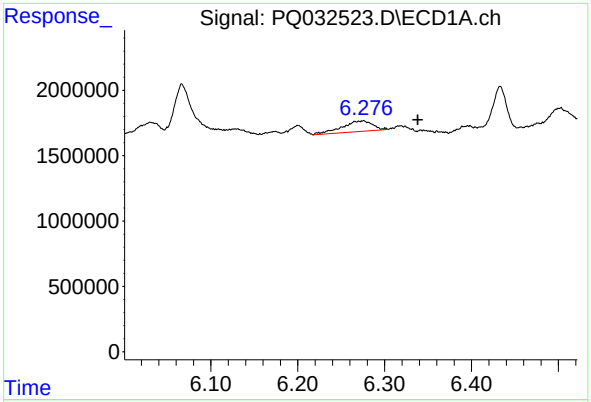
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.019 min
Response: 2017740
Conc: 118.40 ng/ml



#18 AR-1242-3

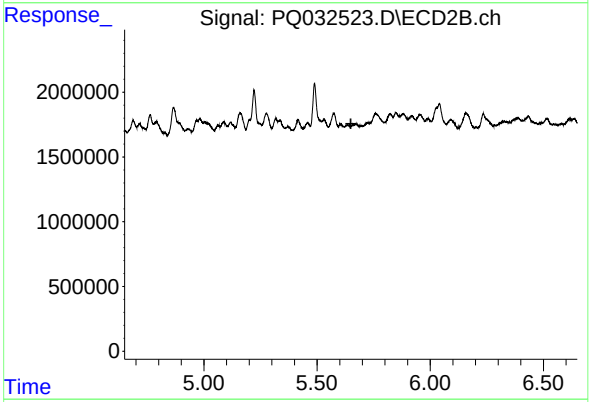
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 1833166
Conc: 155.71 ng/ml



#19 AR-1242-4

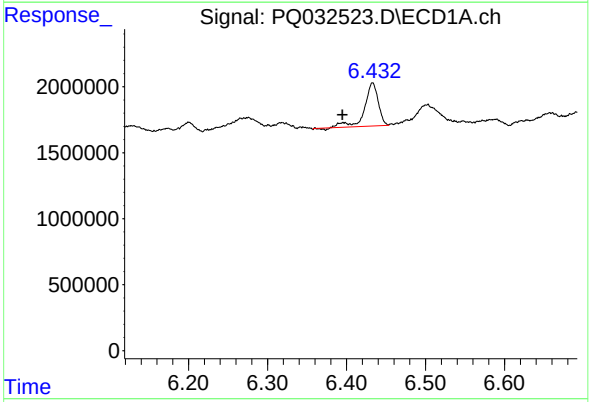
R.T.: 6.276 min
Delta R.T.: -0.063 min
Response: 2017740
Conc: 132.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



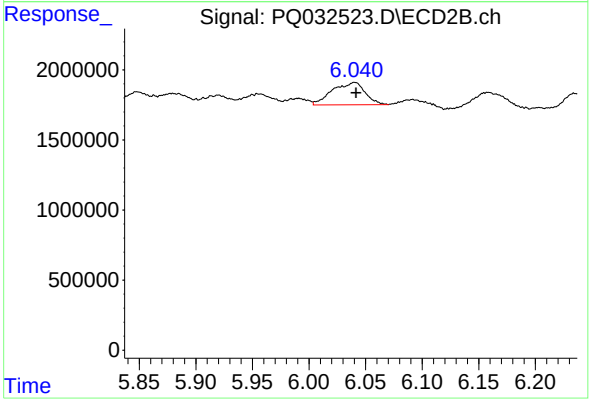
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



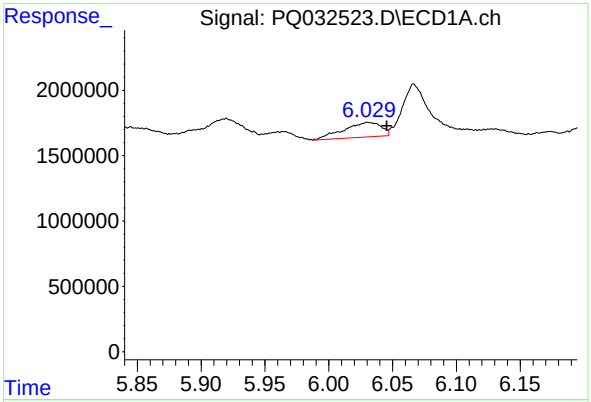
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3871735
Conc: 85.21 ng/ml



#20 AR-1242-5

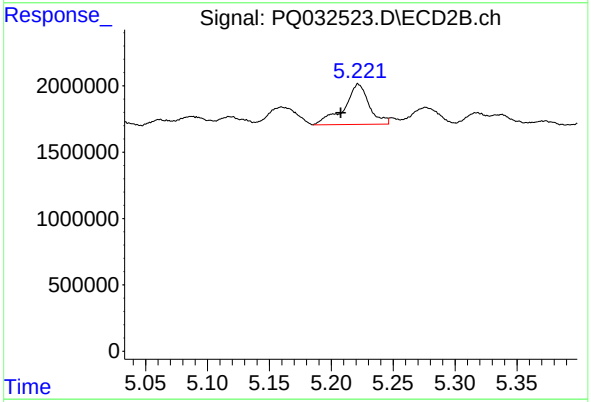
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3220535
Conc: 135.68 ng/ml



#21 AR-1248-1

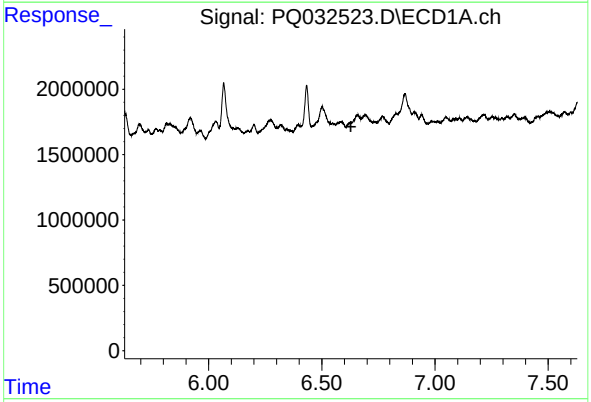
R.T.: 6.031 min
Delta R.T.: -0.015 min
Response: 2288293
Conc: 39.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



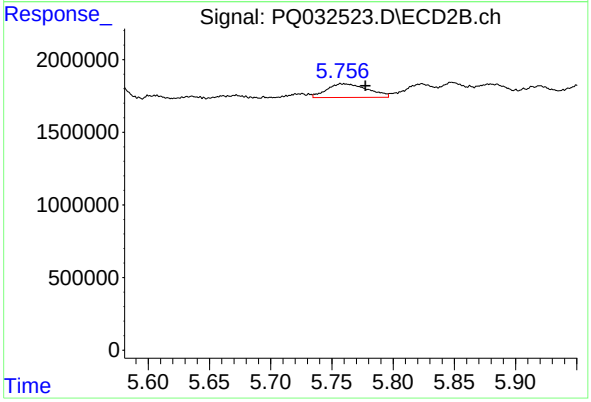
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 4262475
Conc: 86.67 ng/ml



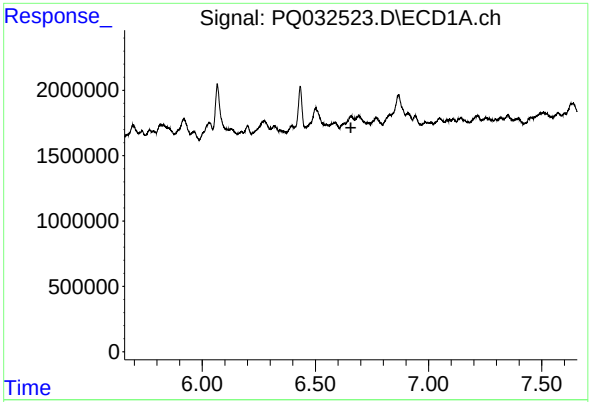
#22 AR-1248-2

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



#22 AR-1248-2

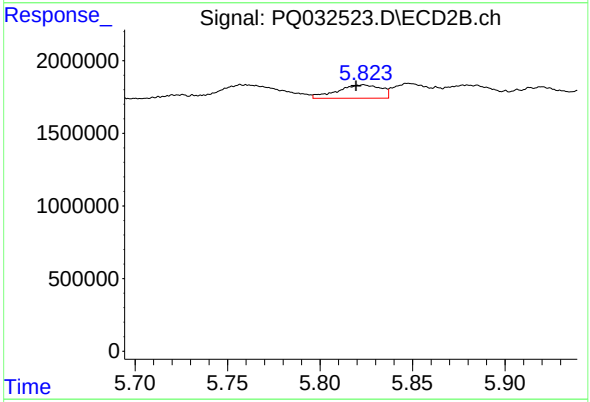
R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 2193453
Conc: 23.99 ng/ml



#23 AR-1248-3

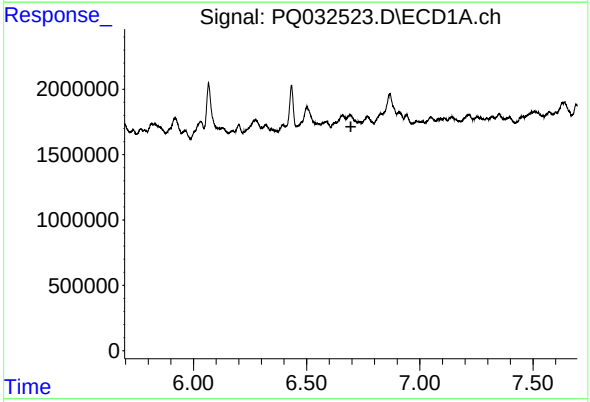
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



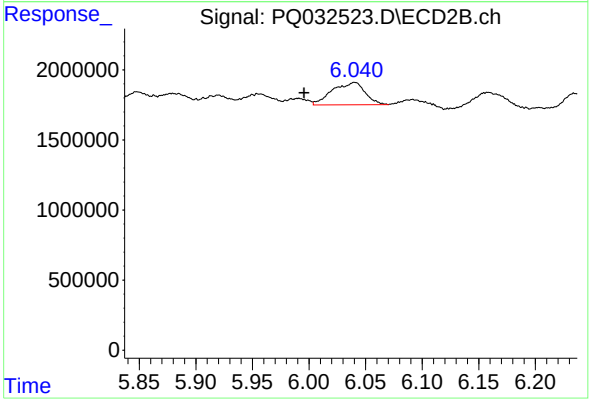
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 1506243
Conc: 23.82 ng/ml



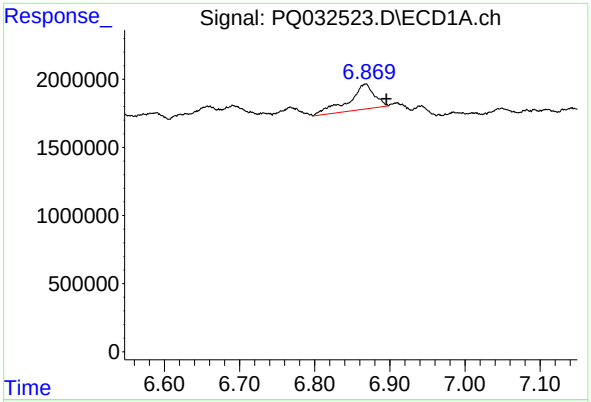
#24 AR-1248-4

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



#24 AR-1248-4

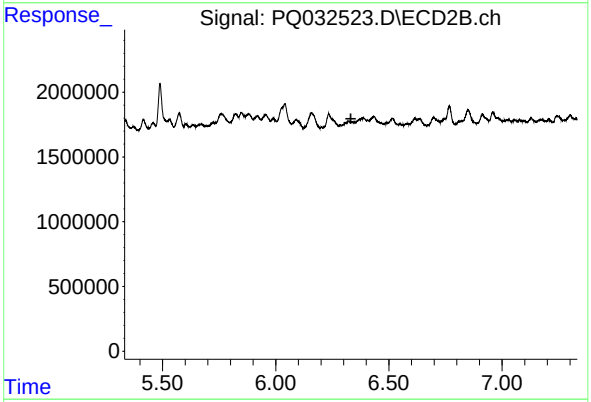
R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 3220535
Conc: 59.03 ng/ml



#25 AR-1248-5

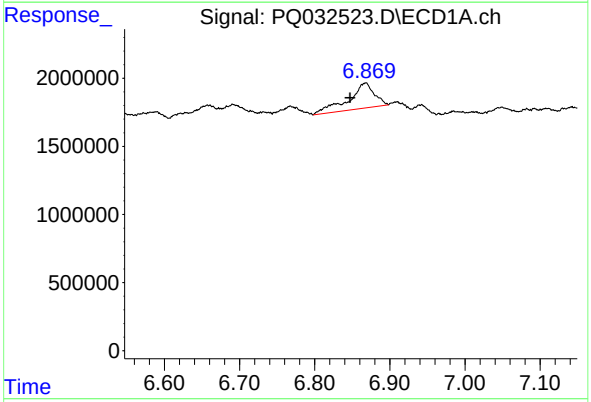
R.T.: 6.868 min
Delta R.T.: -0.028 min
Response: 4420277
Conc: 96.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



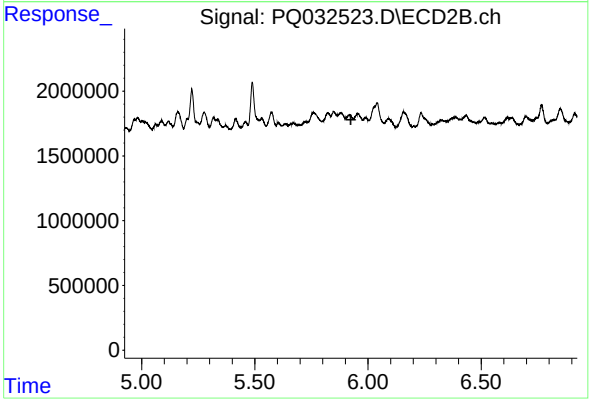
#25 AR-1248-5

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



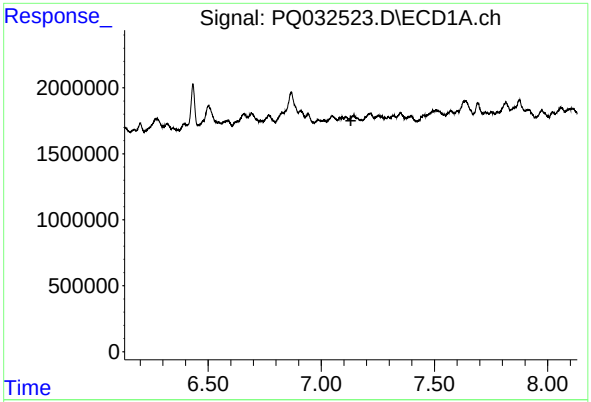
#26 AR-1254-1

R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 4420277
Conc: 26.66 ng/ml



#26 AR-1254-1

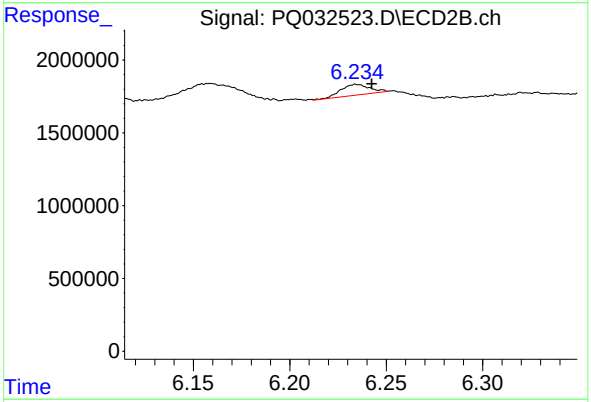
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

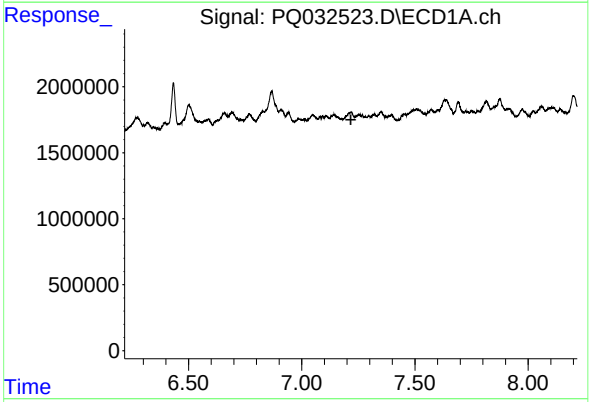
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



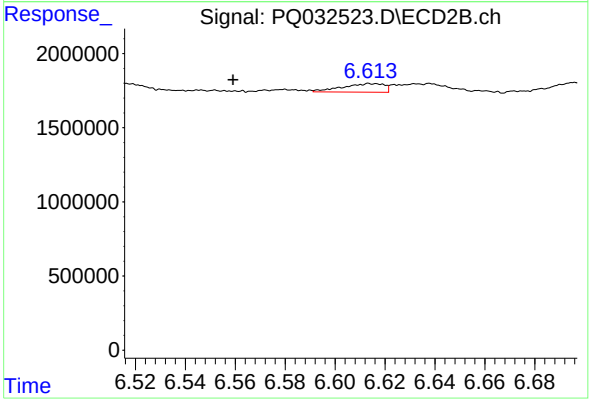
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 760126
Conc: 7.69 ng/ml



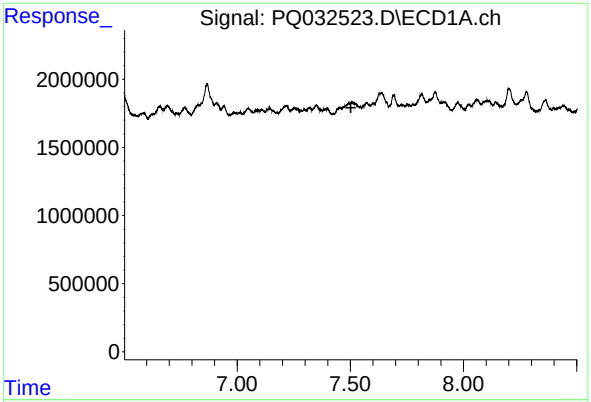
#28 AR-1254-3

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



#28 AR-1254-3

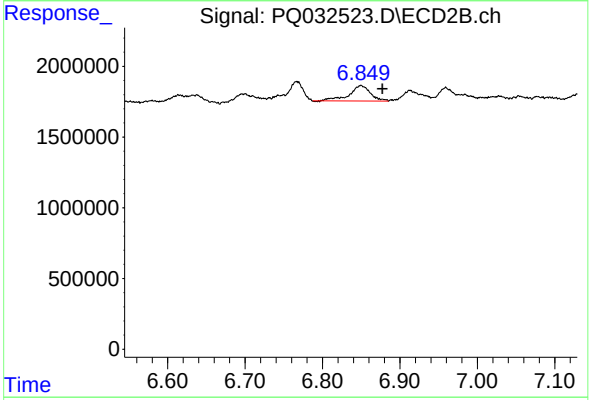
R.T.: 6.614 min
Delta R.T.: 0.054 min
Response: 668730
Conc: 5.33 ng/ml



#29 AR-1254-4

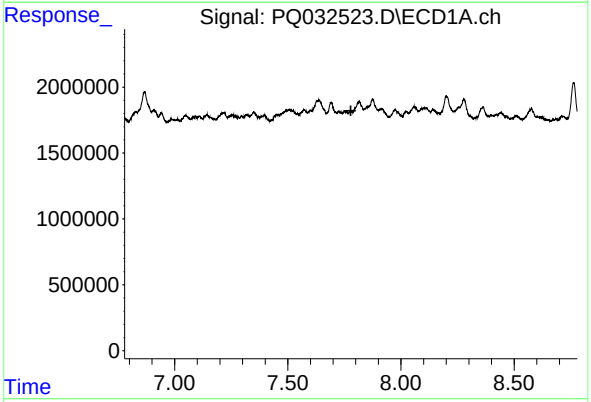
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



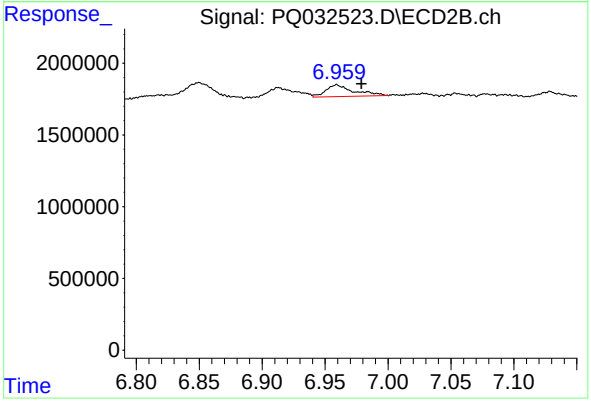
#29 AR-1254-4

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 2051480
Conc: 23.32 ng/ml



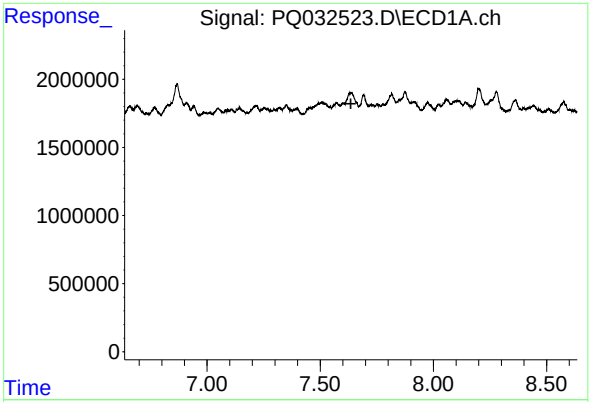
#30 AR-1254-5

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



#30 AR-1254-5

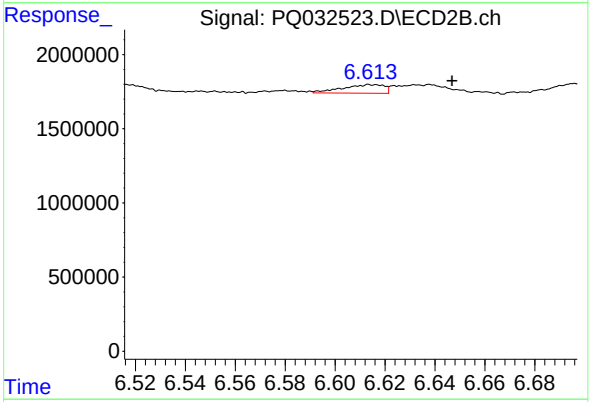
R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 1249475
Conc: 7.19 ng/ml



#32 AR-1260-2

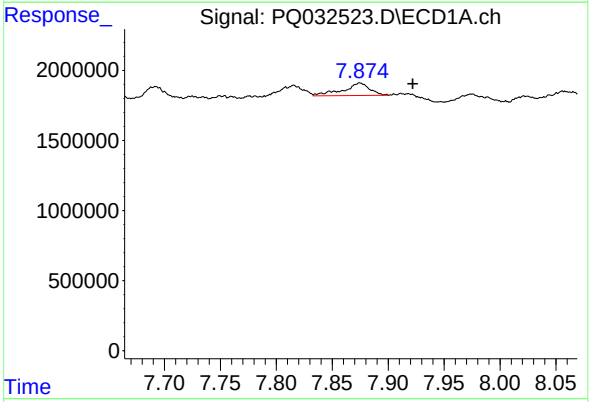
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



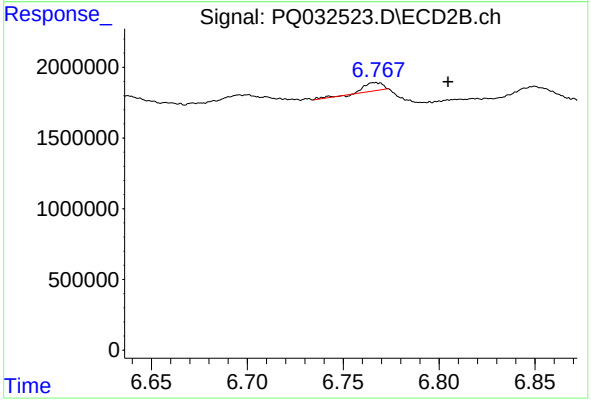
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.033 min
Response: 668730
Conc: 5.17 ng/ml



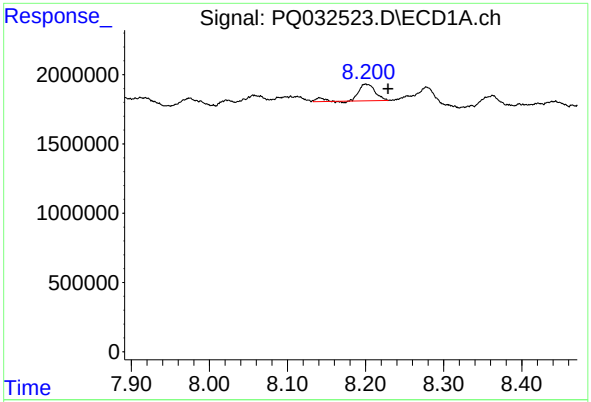
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.047 min
Response: 1477564
Conc: 9.54 ng/ml



#33 AR-1260-3

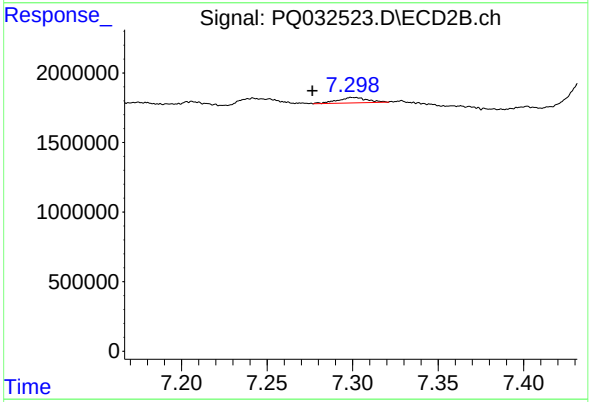
R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 416599
Conc: 3.45 ng/ml



#34 AR-1260-4

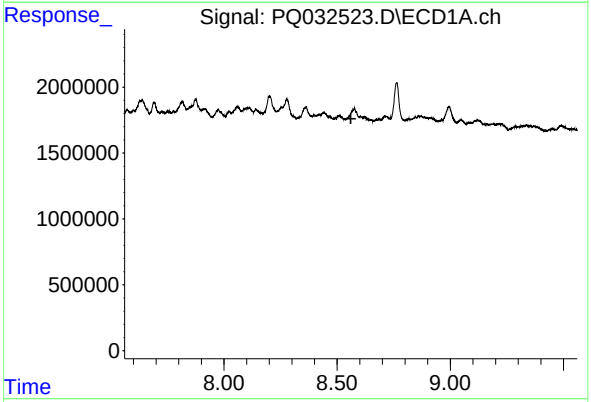
R.T.: 8.200 min
Delta R.T.: -0.029 min
Response: 1909385
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



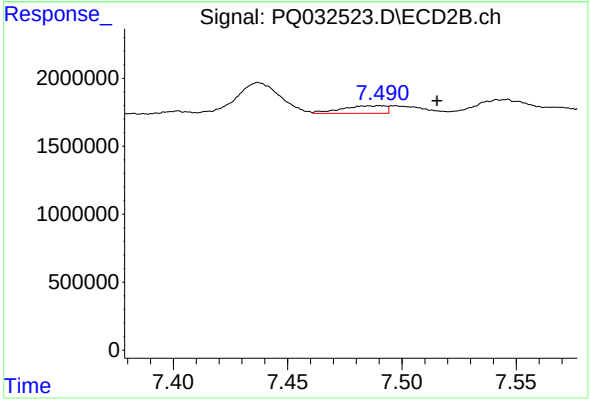
#34 AR-1260-4

R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 480444
Conc: 4.90 ng/ml



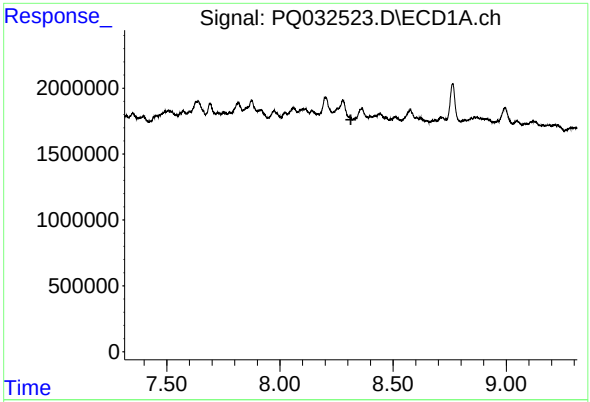
#35 AR-1260-5

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



#35 AR-1260-5

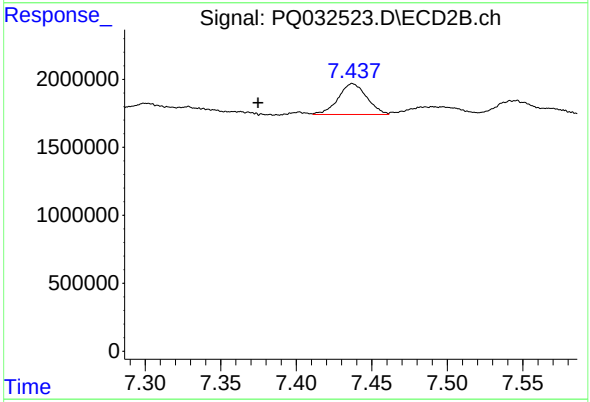
R.T.: 7.490 min
Delta R.T.: -0.025 min
Response: 745281
Conc: 3.12 ng/ml



#38 AR-1262-3

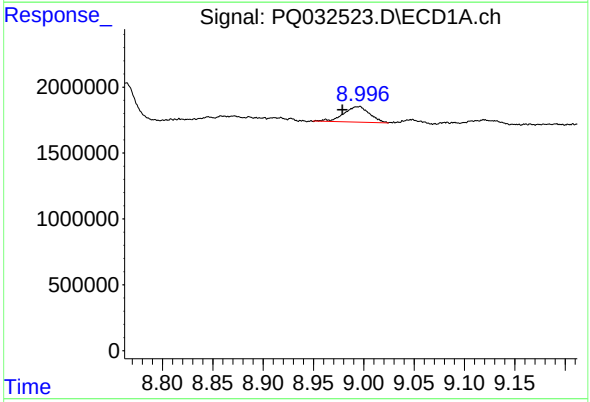
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



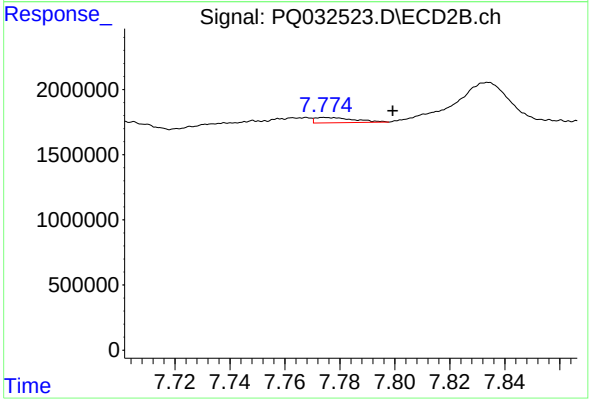
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 2985563
Conc: 54.66 ng/ml



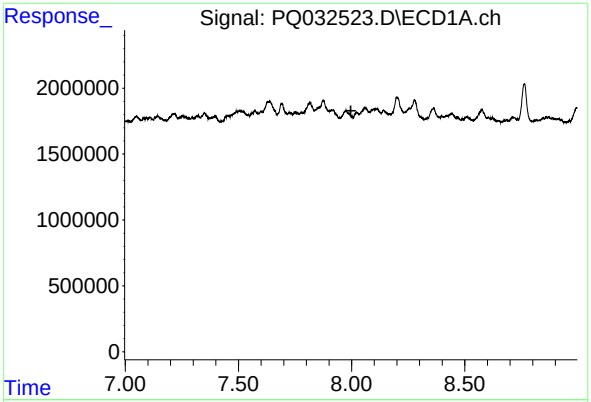
#39 AR-1262-4

R.T.: 8.996 min
Delta R.T.: 0.017 min
Response: 2086839
Conc: 18.21 ng/ml



#39 AR-1262-4

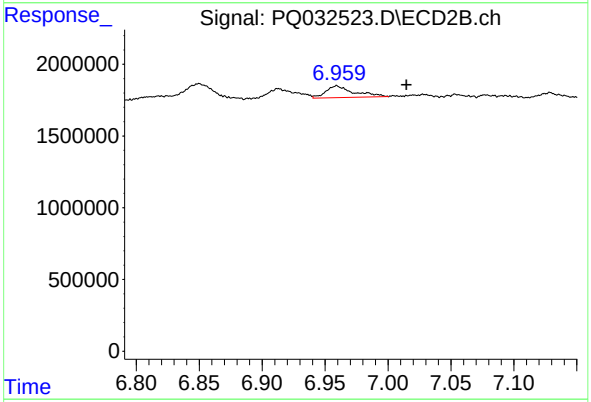
R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 394883
Conc: 4.42 ng/ml



#41 AR-1268-1

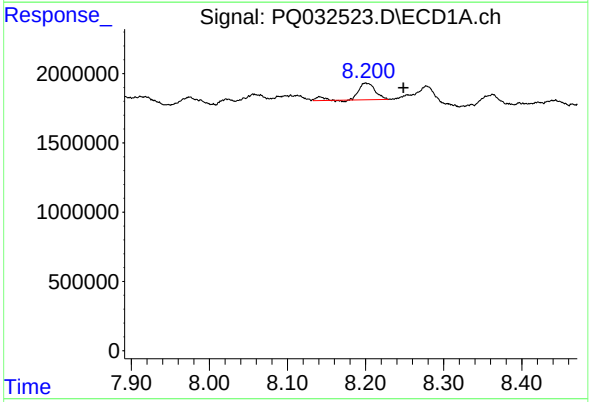
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



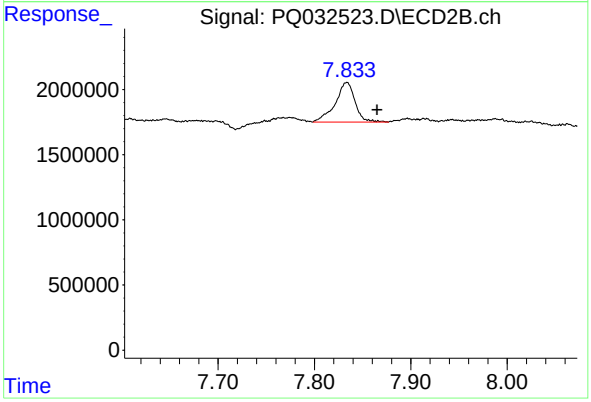
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.055 min
Response: 1249475
Conc: 24.80 ng/ml



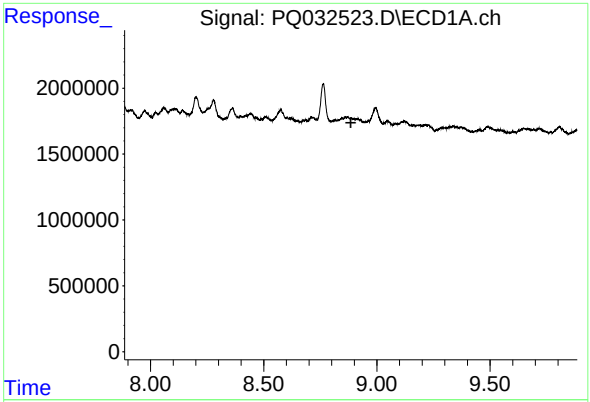
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.048 min
Response: 1909385
Conc: 28.04 ng/ml



#42 AR-1268-2

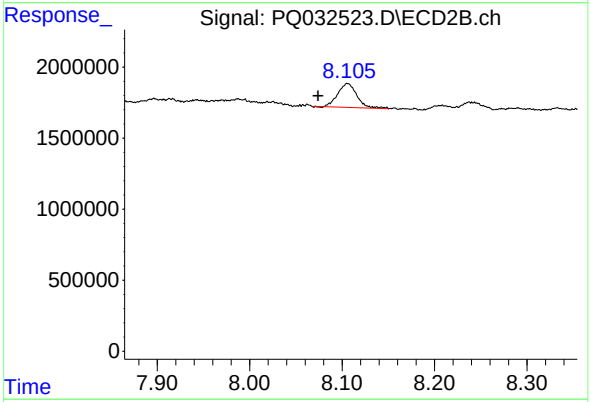
R.T.: 7.834 min
Delta R.T.: -0.031 min
Response: 4332894
Conc: 16.32 ng/ml



#43 AR-1268-3

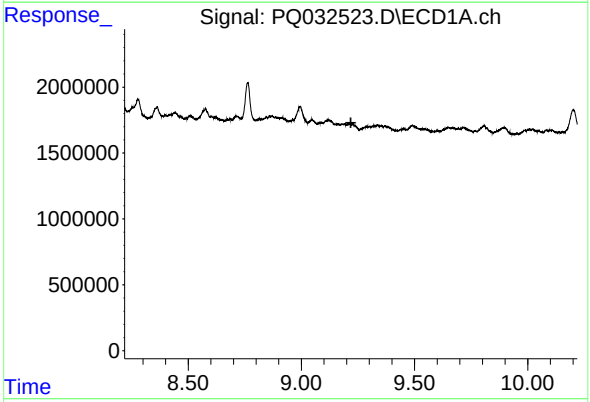
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



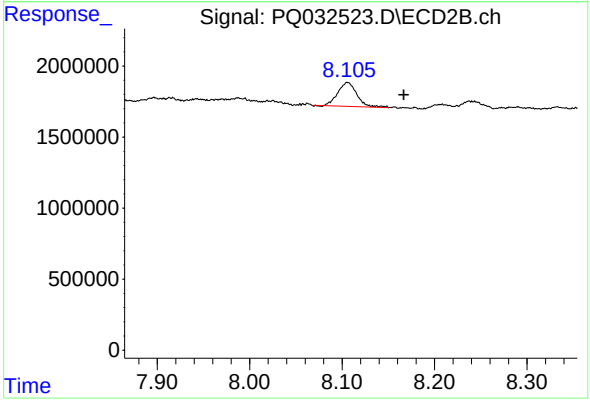
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 2435970
Conc: 11.15 ng/ml



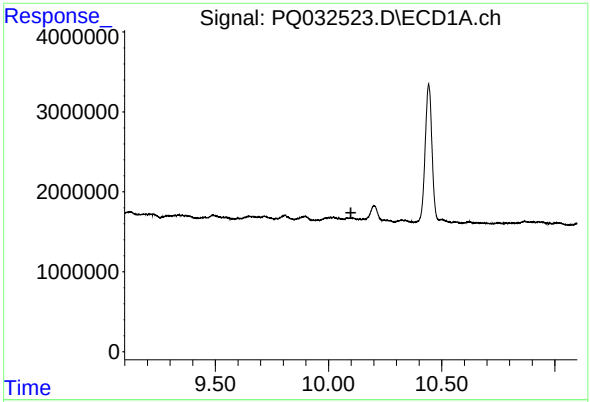
#44 AR-1268-4

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



#44 AR-1268-4

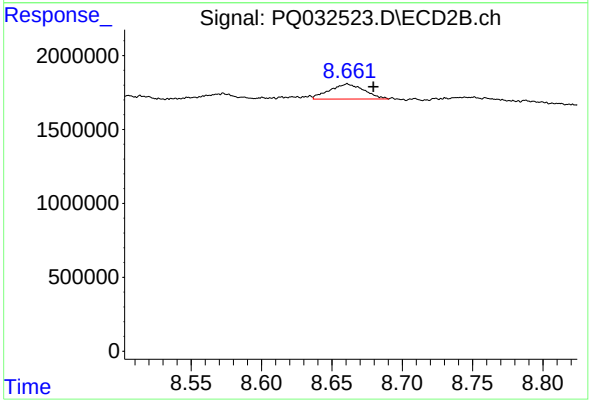
R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 2435970
Conc: 42.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: -0.019 min
Response: 1741696
Conc: 2.45 ng/ml