Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 22:02
Operator : SM\SJ
Sample : J5187-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:09:37 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...	4.590	3.869	39810768	26938689	17.169	13.451	
2)	SA Decachlor...	10.439	8.938	24137531	19225680	11.579	9.929	
	Target Compounds							
3)	L1 AR-1016-1	5.347	4.592	2962230	3050785	55.973	63.229	
4)	L1 AR-1016-2	5.537	4.982	1915496	1482549	36.527	21.969	#
5)	L1 AR-1016-3	5.737	4.982	3387699	1482549	45.933	15.868	#
6)	L1 AR-1016-4	5.835	5.068	1706065	534807	24.993	9.008	#
7)	L1 AR-1016-5	6.266	5.416	4637713	788868	85.164	15.094	#
8)	L2 AR-1221-1	4.795	4.108	1849887	673788	78.454	33.236	#
9)	L2 AR-1221-2	4.874	4.175	3891389	1161167	221.699	74.325	#
10)	L2 AR-1221-3	4.973	4.259	10030259	4614975	181.103	94.236	#
11)	L3 AR-1232-1	5.817	4.762	3947671	2470446	95.243	141.734	#
12)	L3 AR-1232-2	5.920	4.864	1505682	2958790	72.785	586.406	#
13)	L3 AR-1232-3	6.067	5.277	3312249	1440205	574.760	91.821	#
14)	L3 AR-1232-4	6.433	5.574	4333966	1627744	898.479	88.141	#
15)	L3 AR-1232-5	0.000	6.155	0	2839475	N.D.	995.113	#
16)	L4 AR-1242-1	5.347	4.592	2962230	3050785	133.881	153.477	
17)	L4 AR-1242-2	6.067	5.170	3312249	1246558	91.233	34.747	#
18)	L4 AR-1242-3	6.266	5.277	4637713	1440205	272.146	122.328	#
20)	L4 AR-1242-5	6.433	6.024	4333966	2877757	95.381	121.240	#
21)	L5 AR-1248-1	6.030	5.222	1709281	3585278	29.535	72.897	#
22)	L5 AR-1248-2	6.661	5.760	1531946	1310803	27.256	14.339	#
23)	L5 AR-1248-3	6.661	5.823	1531946	775014	20.481	12.254	#
24)	L5 AR-1248-4	6.661	6.024	1531946	2877757	21.640	52.749	#
25)	L5 AR-1248-5	6.865	6.387	3734931	1516387	81.655	37.257	#
26)	L6 AR-1254-1	6.865	5.959	3734931	1498704	22.525	12.465	#
27)	L6 AR-1254-2	0.000	6.232	0	2052871	N.D.	20.772	#
28)	L6 AR-1254-3	0.000	6.613	0	541623	N.D.	4.319	#
29)	L6 AR-1254-4	0.000	6.851	0	1535084	N.D.	17.452	#
30)	L6 AR-1254-5	7.816	6.957	4259585	174625	41.660	1.005	#
32)	L7 AR-1260-2	7.642	6.640	2819156	614478	21.008	4.751	#
33)	L7 AR-1260-3	7.870	6.768	3529106	158686	22.776	1.315	#
34)	L7 AR-1260-4	8.278	7.307	2370847	286333	20.754	2.923	#
35)	L7 AR-1260-5	8.574	7.543	5566132	1131979	24.435	4.740	#
36)	L8 AR-1262-1	0.000	6.387	0	1516387	N.D.	28.795	#
38)	L8 AR-1262-3	8.278	7.439	2370847	2356793	41.702	43.145	
39)	L8 AR-1262-4	0.000	7.815	0	3472673	N.D.	38.854	#
41)	L9 AR-1268-1	0.000	6.957	0	174625	N.D.	3.465	#
42)	L9 AR-1268-2	8.278	7.815	2370847	3472673	34.813	13.082	#
43)	L9 AR-1268-3	0.000	8.106	0	2490777	N.D.	11.401	#
44)	L9 AR-1268-4	0.000	8.106	0	2490777	N.D.	43.358	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 22:02
Operator : SM\SJ
Sample : J5187-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:09:37 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

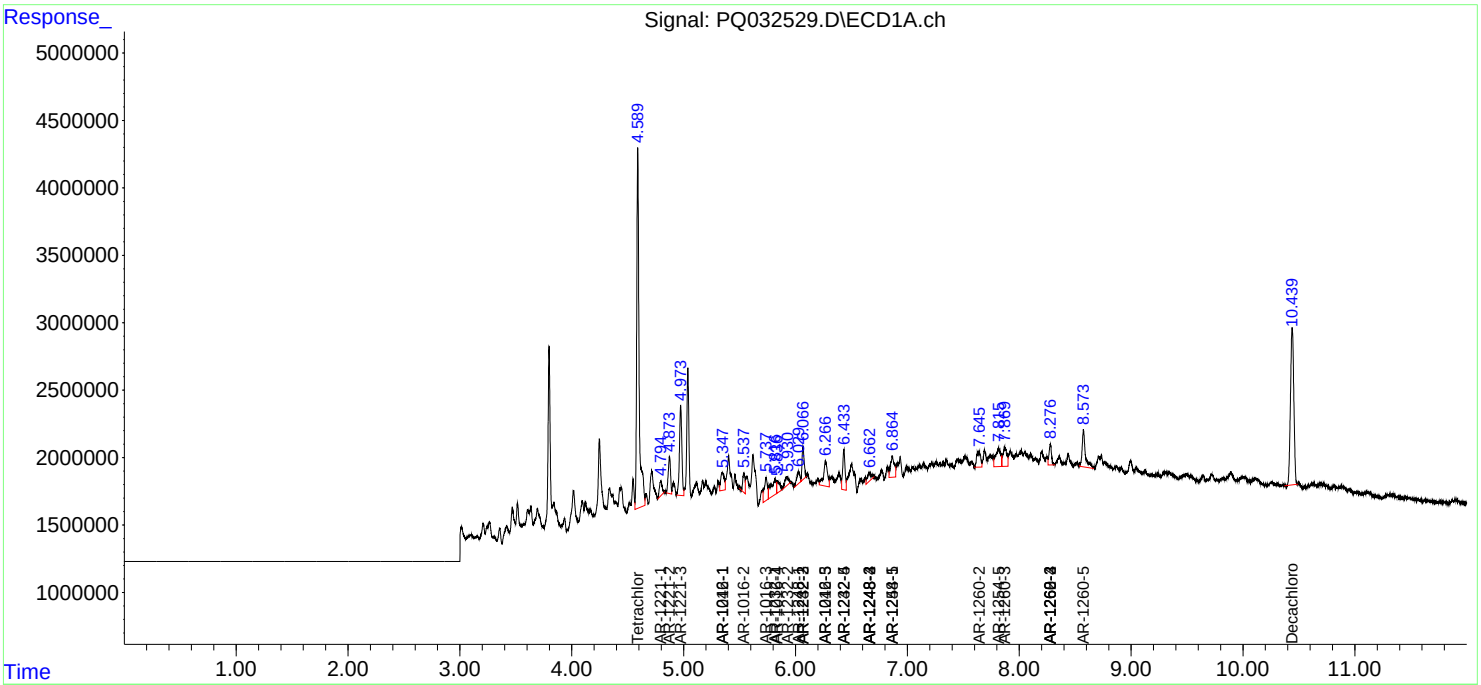
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

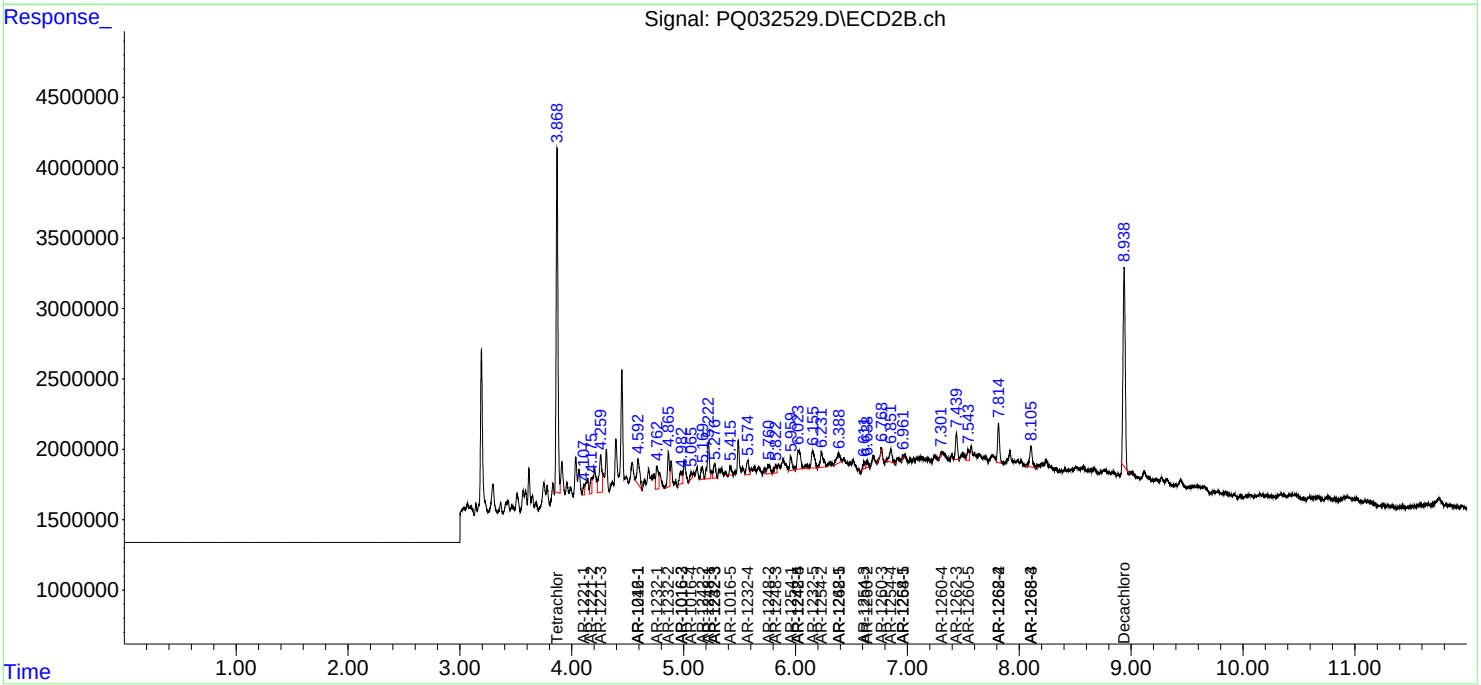
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 22:02
Operator : SM\SJ
Sample : J5187-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

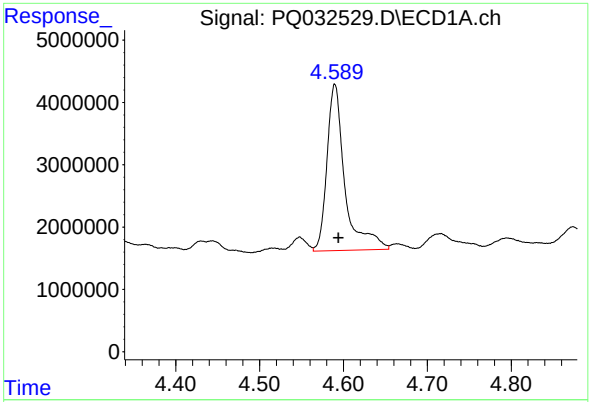
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:09:37 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



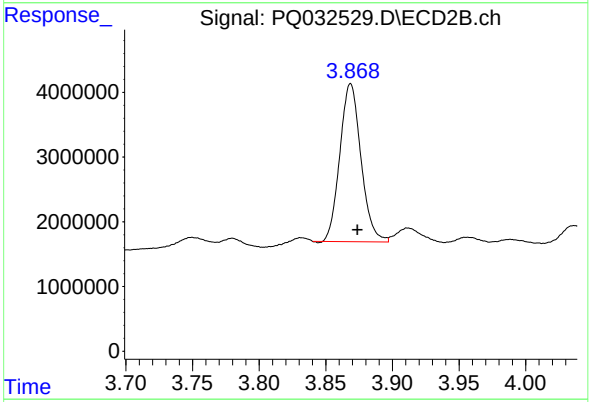




#1 Tetrachloro-m-xylene

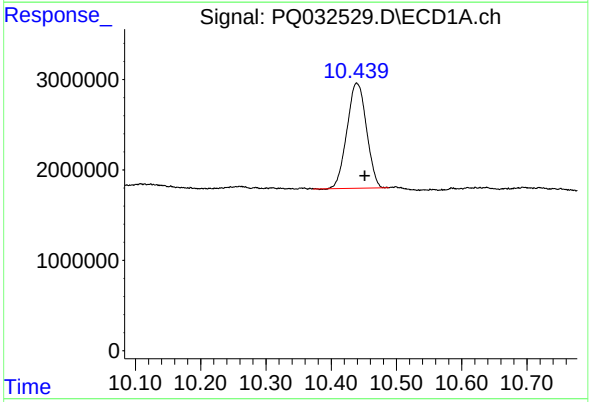
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 39810768
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



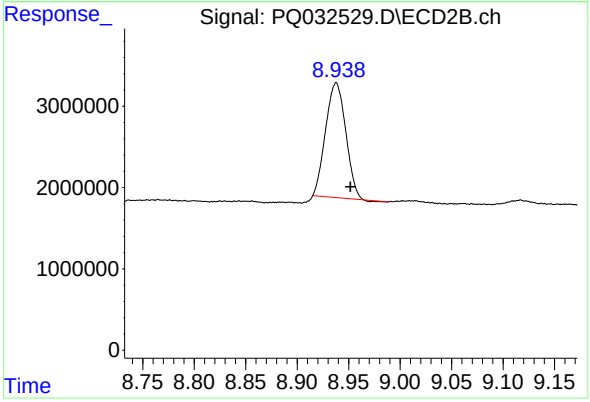
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 26938689
Conc: 13.45 ng/ml



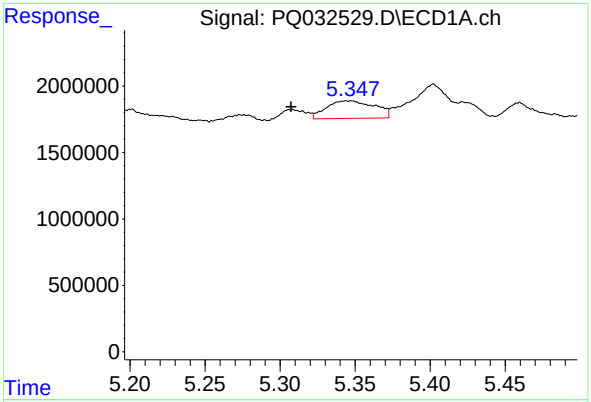
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.012 min
Response: 24137531
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

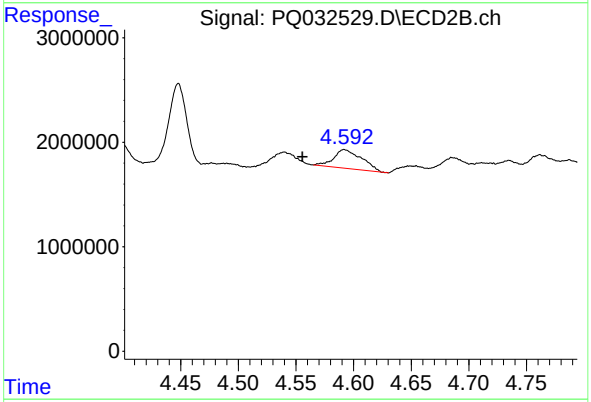
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 19225680
Conc: 9.93 ng/ml



#3 AR-1016-1

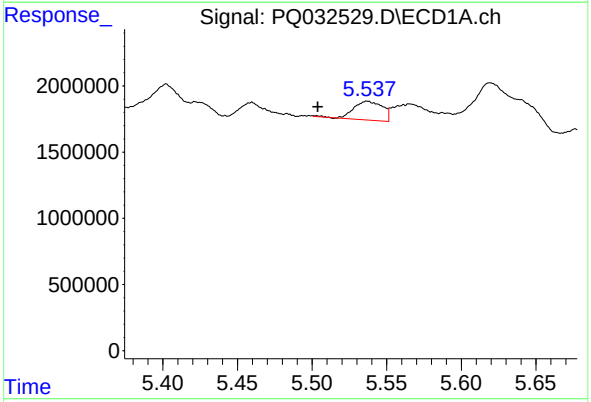
R.T.: 5.347 min
Delta R.T.: 0.039 min
Response: 2962230
Conc: 55.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



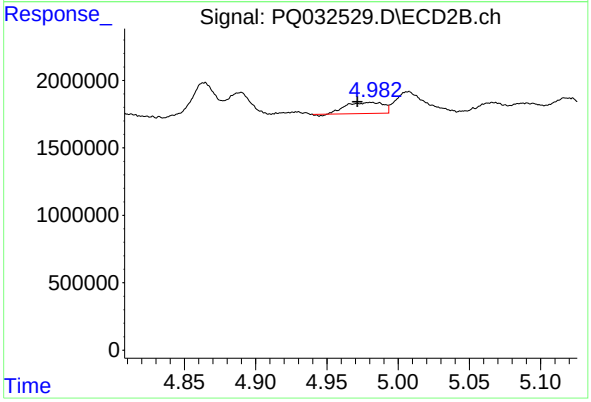
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.036 min
Response: 3050785
Conc: 63.23 ng/ml



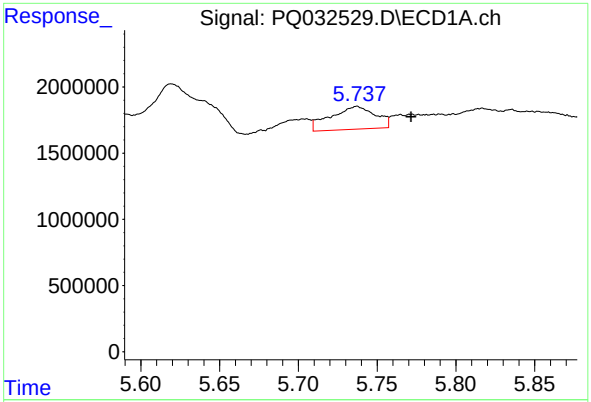
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.033 min
Response: 1915496
Conc: 36.53 ng/ml



#4 AR-1016-2

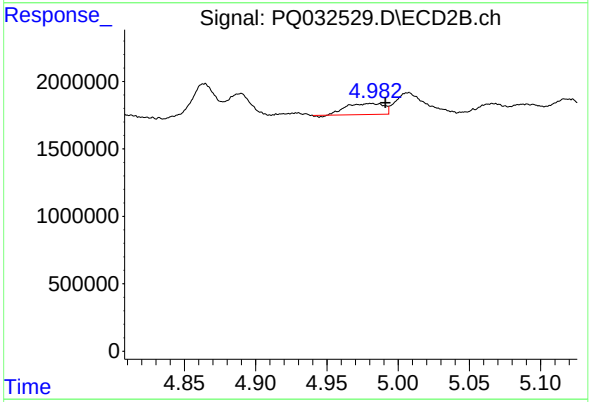
R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 1482549
Conc: 21.97 ng/ml



#5 AR-1016-3

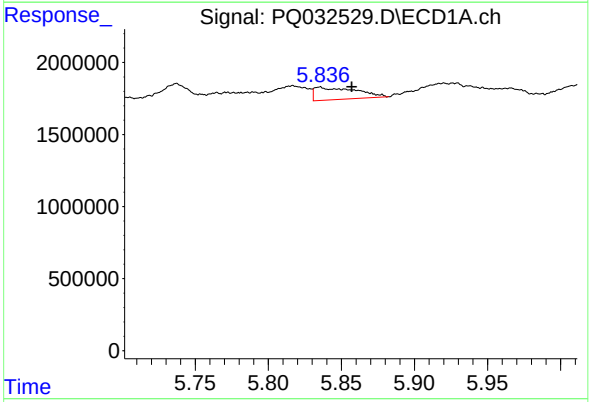
R.T.: 5.737 min
Delta R.T.: -0.034 min
Response: 3387699
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



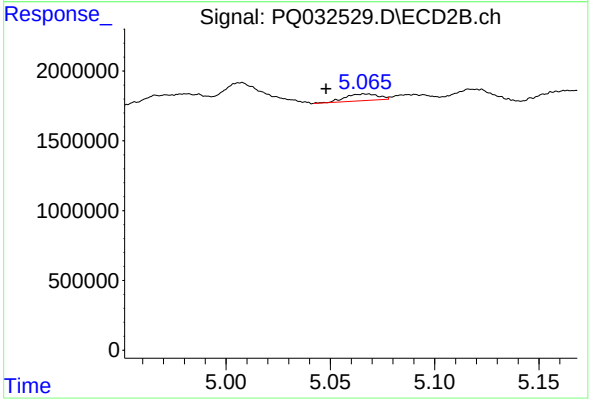
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 1482549
Conc: 15.87 ng/ml



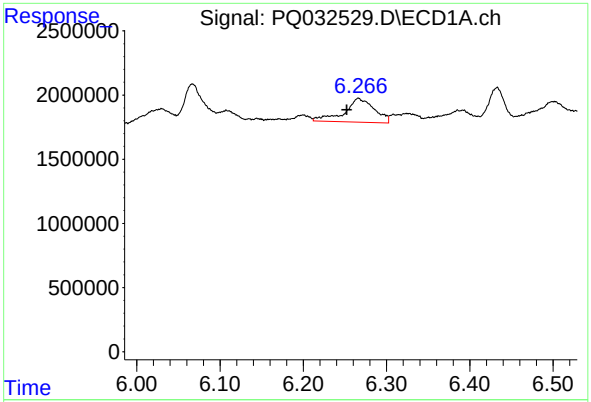
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.022 min
Response: 1706065
Conc: 24.99 ng/ml



#6 AR-1016-4

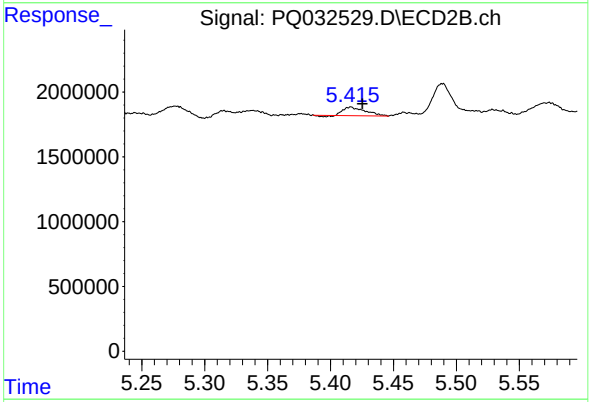
R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: 534807
Conc: 9.01 ng/ml



#7 AR-1016-5

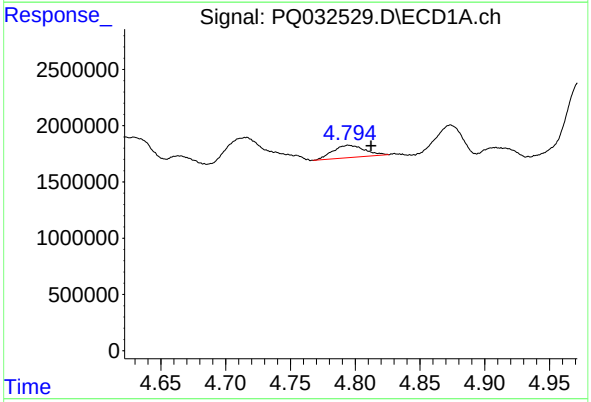
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 4637713
Conc: 85.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



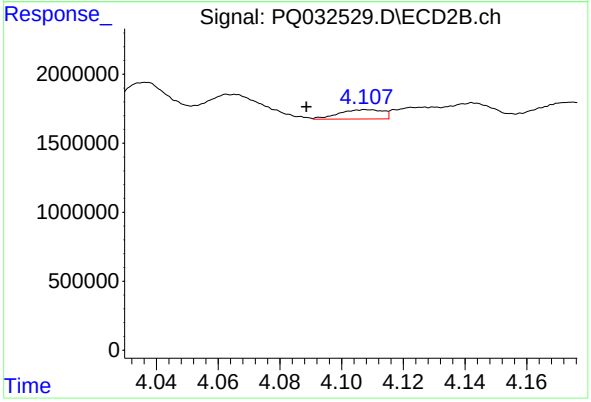
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 788868
Conc: 15.09 ng/ml



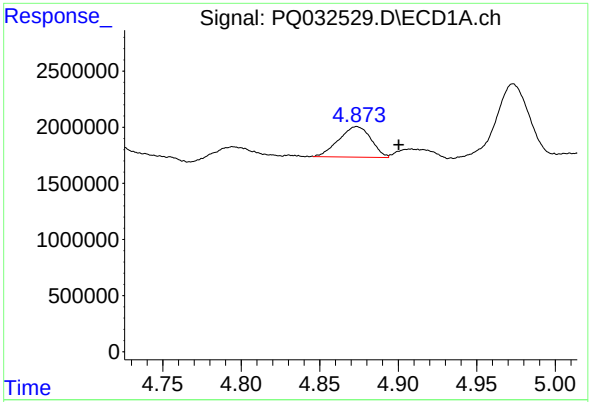
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 1849887
Conc: 78.45 ng/ml



#8 AR-1221-1

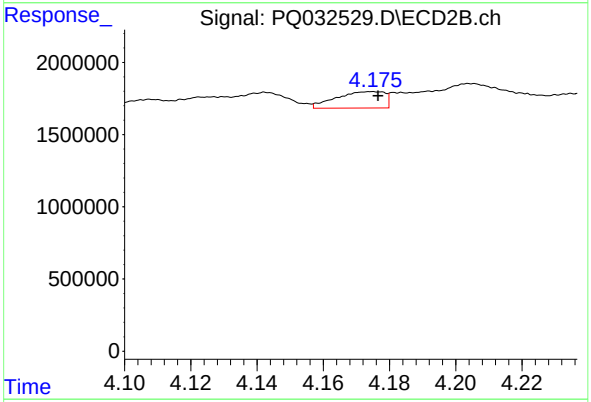
R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 673788
Conc: 33.24 ng/ml



#9 AR-1221-2

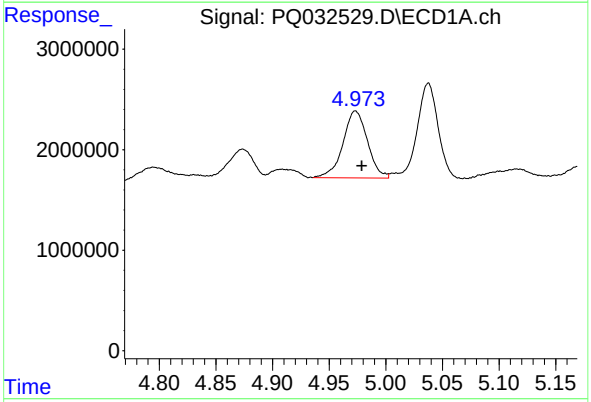
R.T.: 4.874 min
Delta R.T.: -0.027 min
Response: 3891389
Conc: 221.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



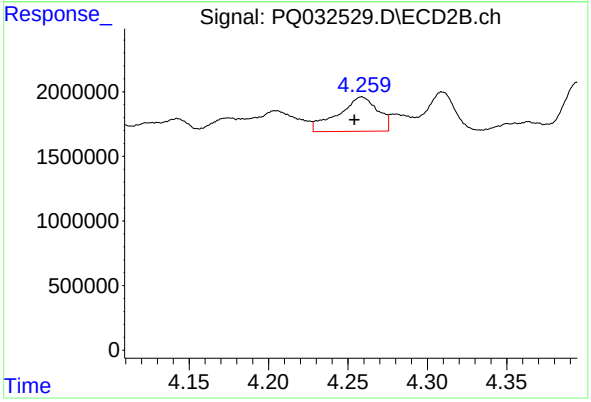
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 1161167
Conc: 74.32 ng/ml



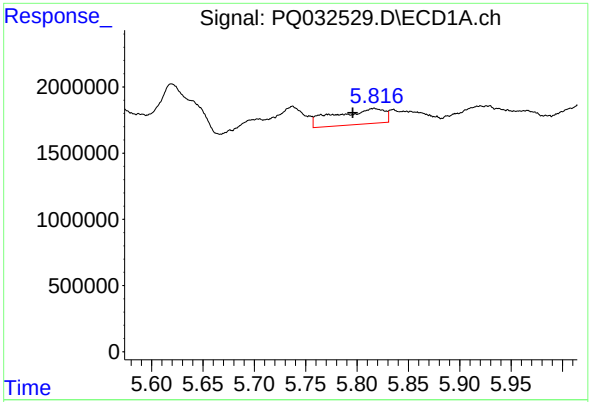
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 10030259
Conc: 181.10 ng/ml



#10 AR-1221-3

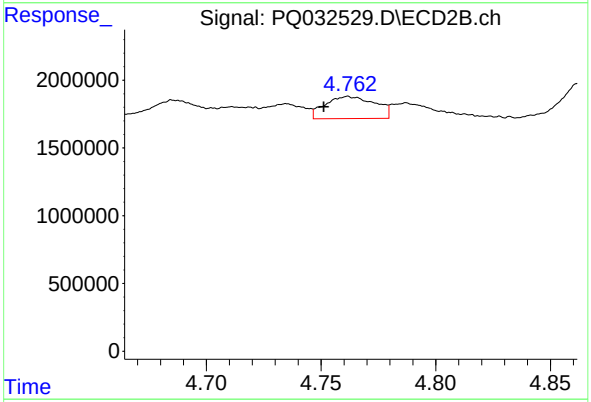
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 4614975
Conc: 94.24 ng/ml



#11 AR-1232-1

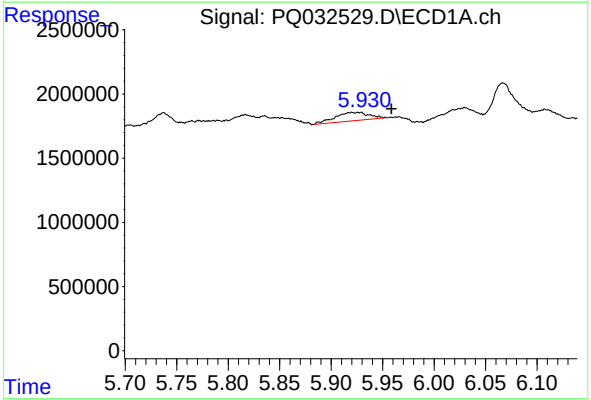
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 3947671
Conc: 95.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



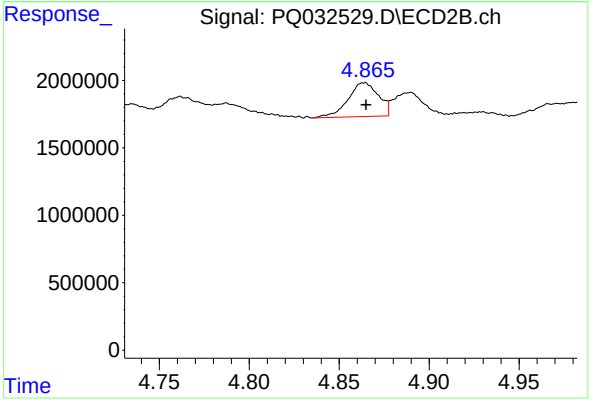
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 2470446
Conc: 141.73 ng/ml



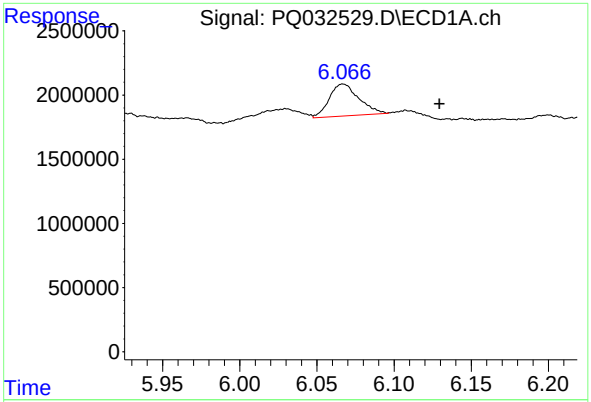
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.038 min
Response: 1505682
Conc: 72.79 ng/ml



#12 AR-1232-2

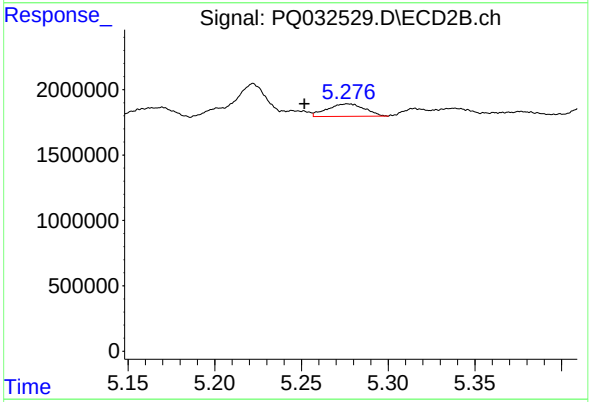
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2958790
Conc: 586.41 ng/ml



#13 AR-1232-3

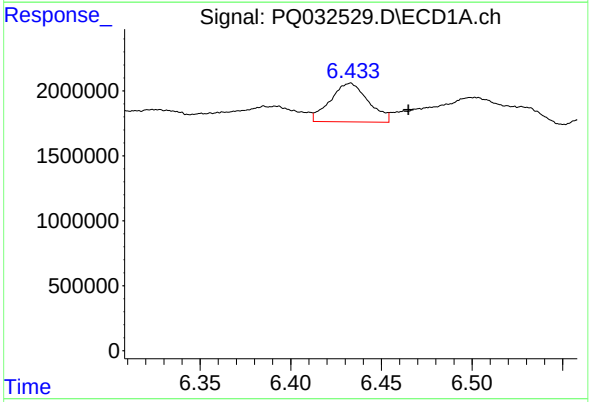
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 3312249
Conc: 574.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



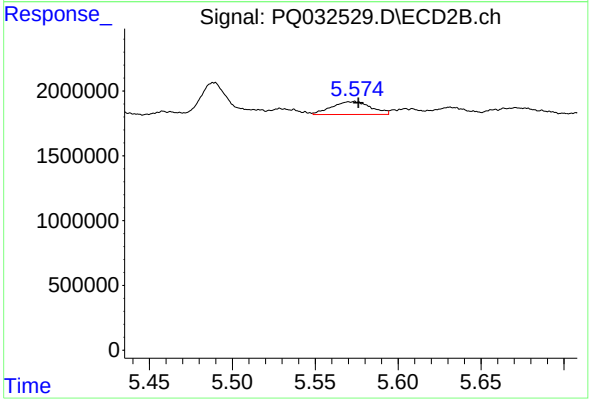
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1440205
Conc: 91.82 ng/ml



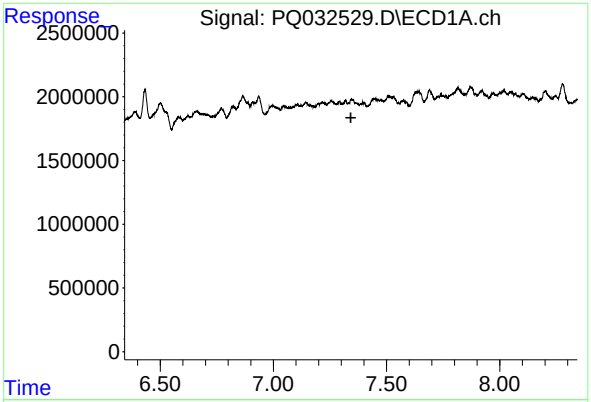
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 4333966
Conc: 898.48 ng/ml



#14 AR-1232-4

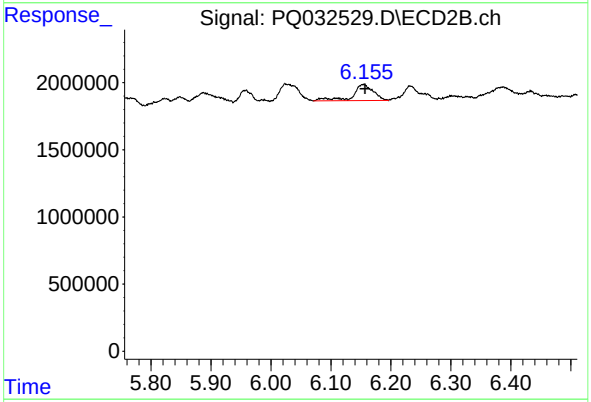
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1627744
Conc: 88.14 ng/ml



#15 AR-1232-5

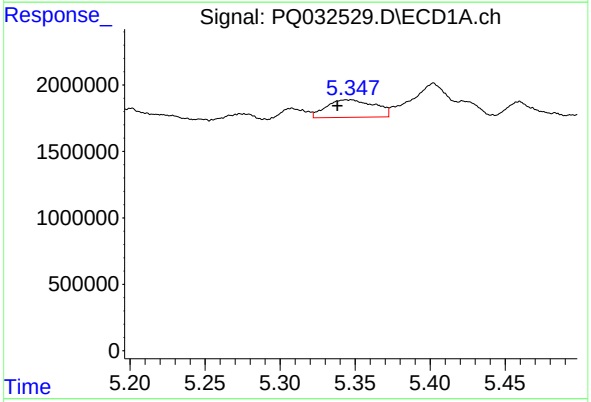
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



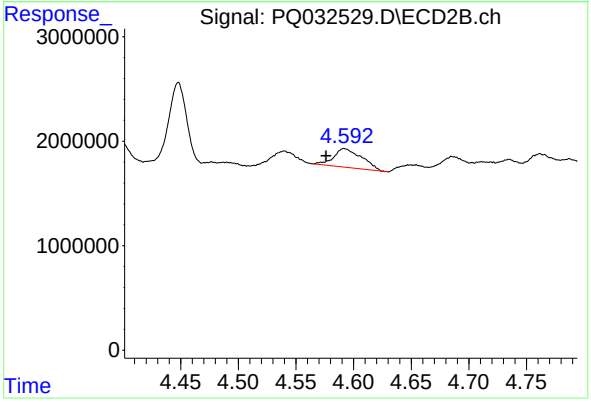
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 2839475
Conc: 995.11 ng/ml



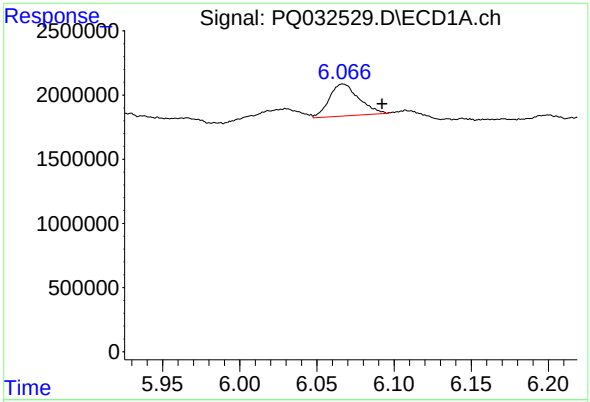
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 2962230
Conc: 133.88 ng/ml



#16 AR-1242-1

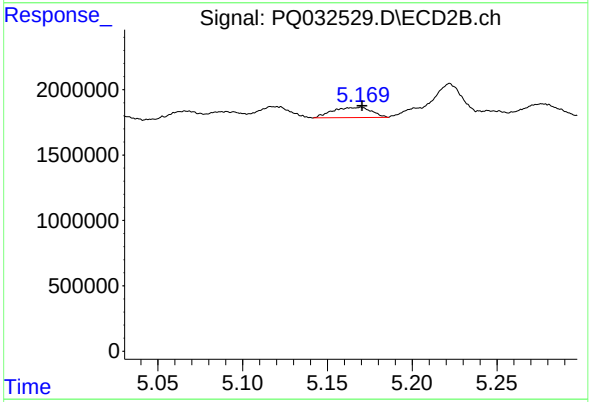
R.T.: 4.592 min
Delta R.T.: 0.016 min
Response: 3050785
Conc: 153.48 ng/ml



#17 AR-1242-2

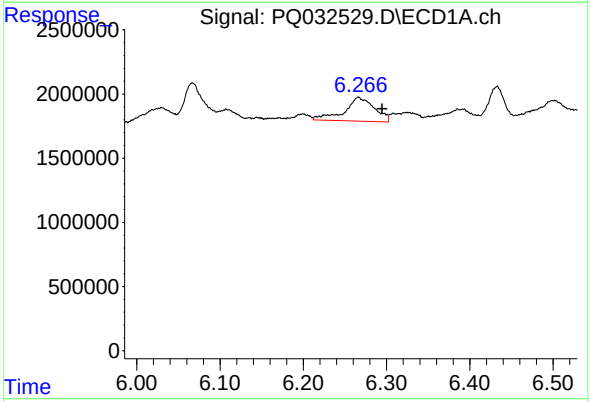
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 3312249
Conc: 91.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



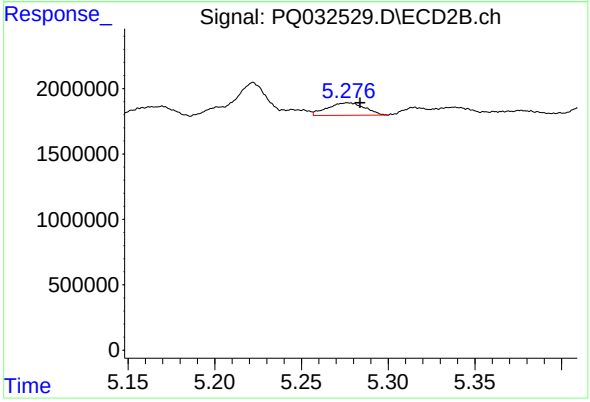
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1246558
Conc: 34.75 ng/ml



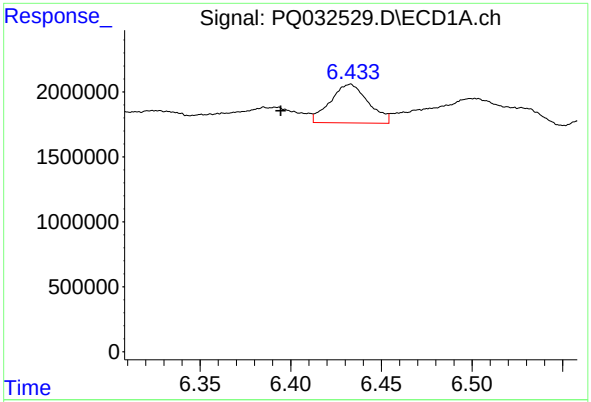
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: -0.028 min
Response: 4637713
Conc: 272.15 ng/ml



#18 AR-1242-3

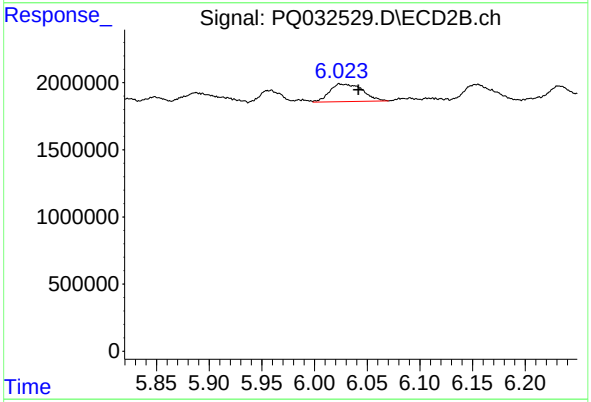
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1440205
Conc: 122.33 ng/ml



#20 AR-1242-5

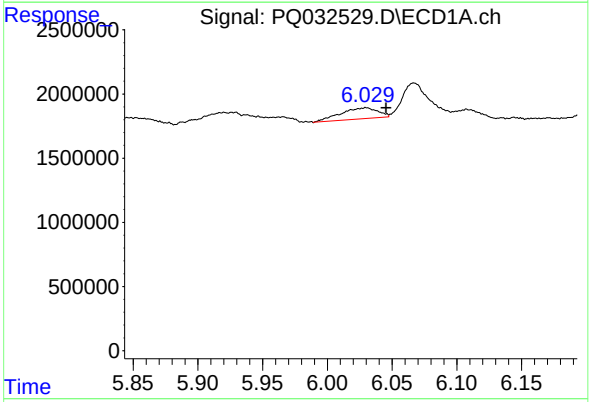
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 4333966
Conc: 95.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



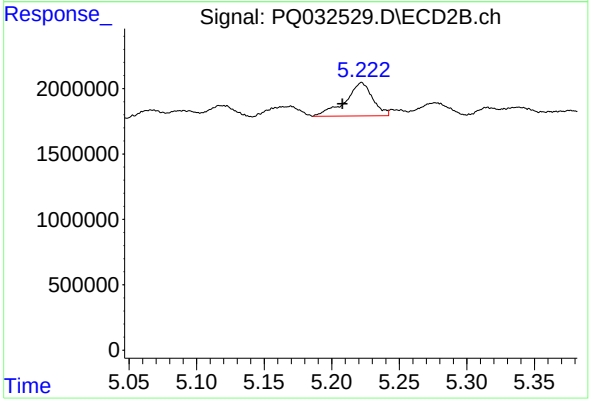
#20 AR-1242-5

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 2877757
Conc: 121.24 ng/ml



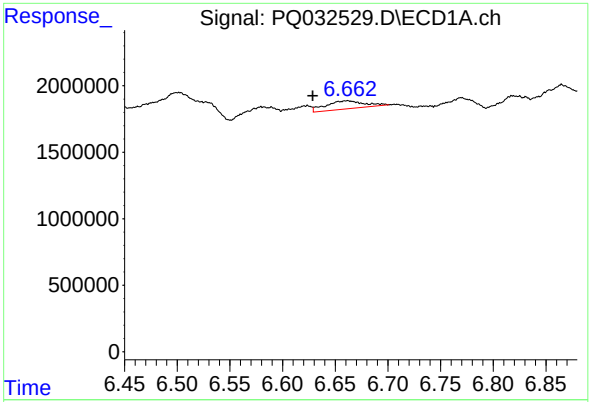
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 1709281
Conc: 29.54 ng/ml



#21 AR-1248-1

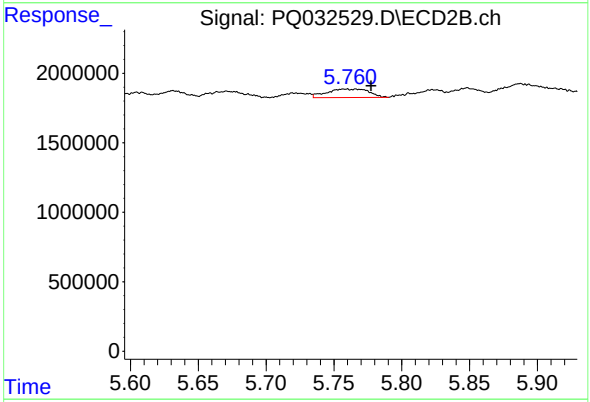
R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3585278
Conc: 72.90 ng/ml



#22 AR-1248-2

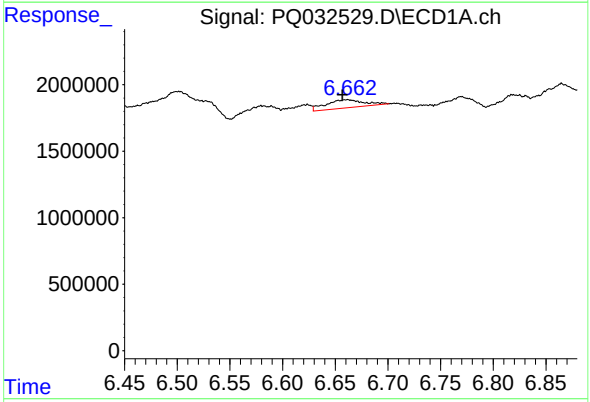
R.T.: 6.661 min
Delta R.T.: 0.033 min
Response: 1531946
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



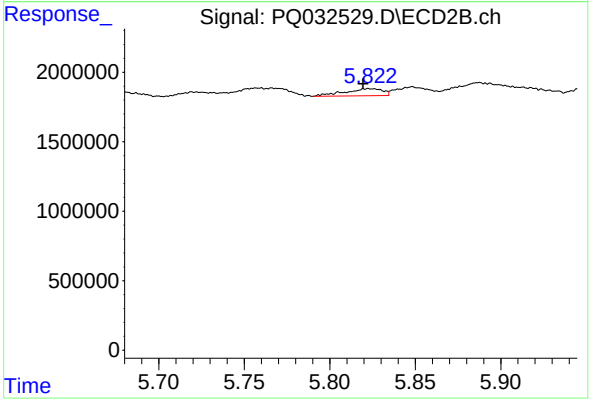
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 1310803
Conc: 14.34 ng/ml



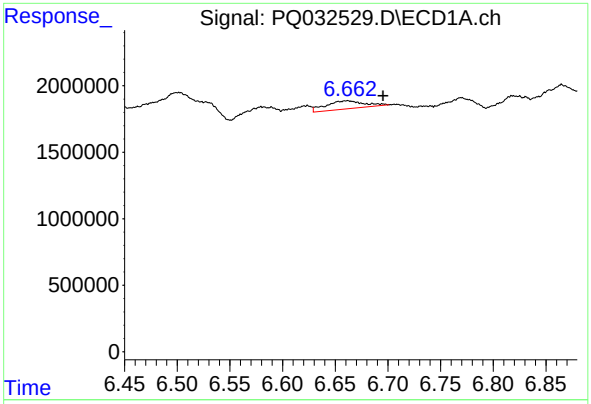
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: 1531946
Conc: 20.48 ng/ml



#23 AR-1248-3

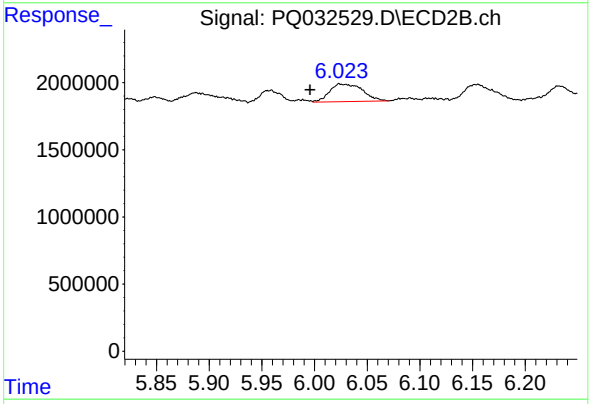
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 775014
Conc: 12.25 ng/ml



#24 AR-1248-4

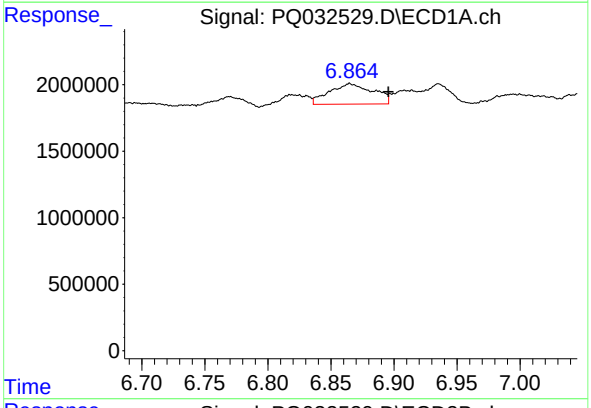
R.T.: 6.661 min
Delta R.T.: -0.034 min
Response: 1531946
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



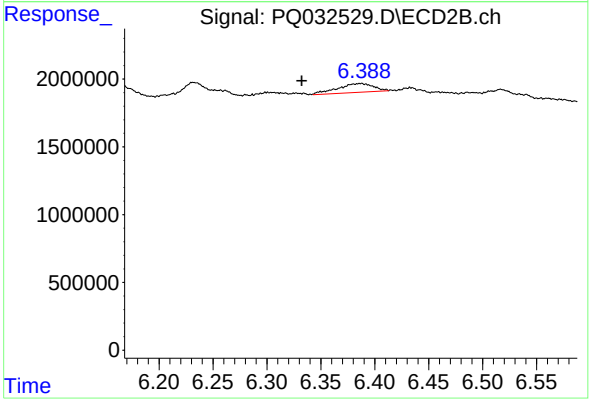
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.028 min
Response: 2877757
Conc: 52.75 ng/ml



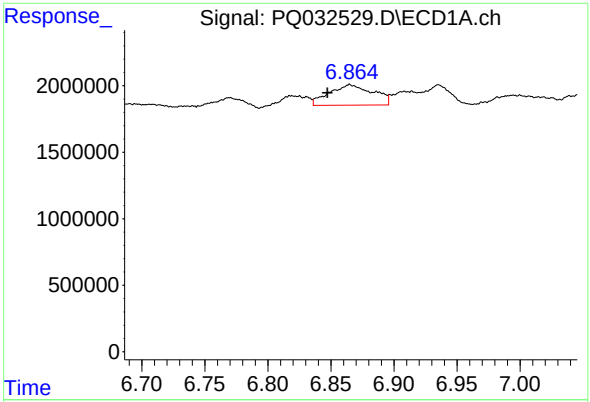
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: -0.031 min
Response: 3734931
Conc: 81.66 ng/ml



#25 AR-1248-5

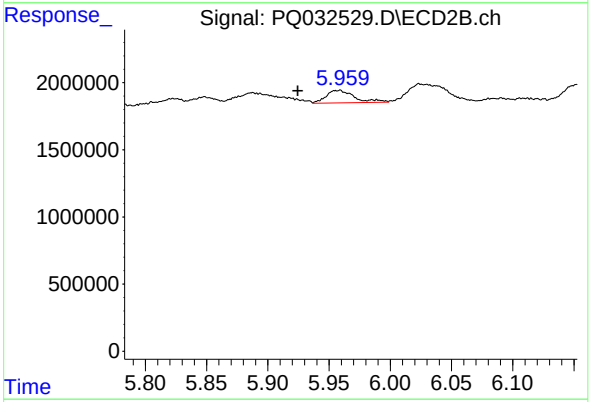
R.T.: 6.387 min
Delta R.T.: 0.055 min
Response: 1516387
Conc: 37.26 ng/ml



#26 AR-1254-1

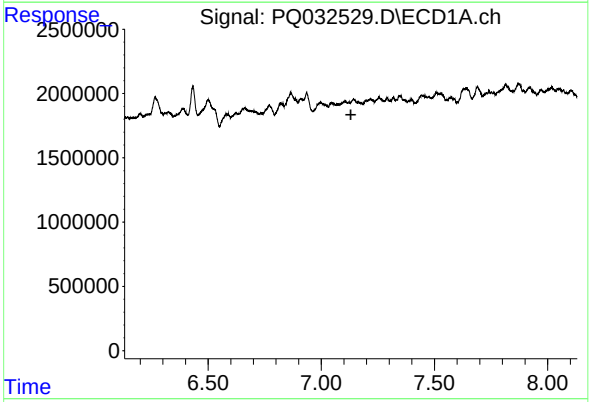
R.T.: 6.865 min
Delta R.T.: 0.017 min
Response: 3734931
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



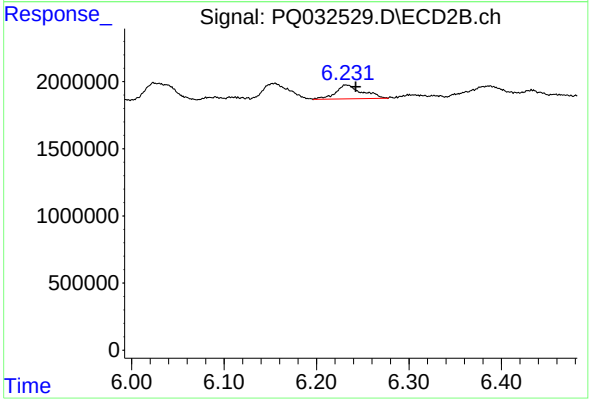
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: 0.034 min
Response: 1498704
Conc: 12.46 ng/ml



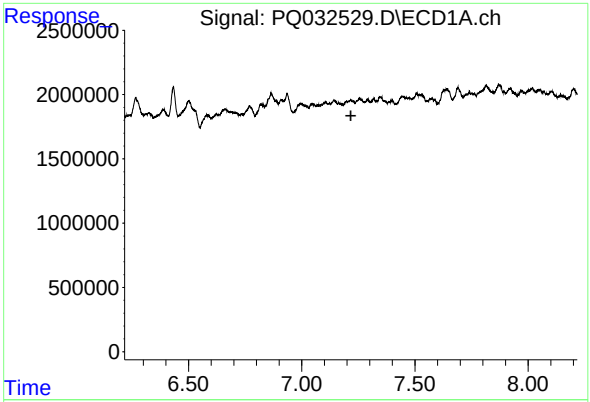
#27 AR-1254-2

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



#27 AR-1254-2

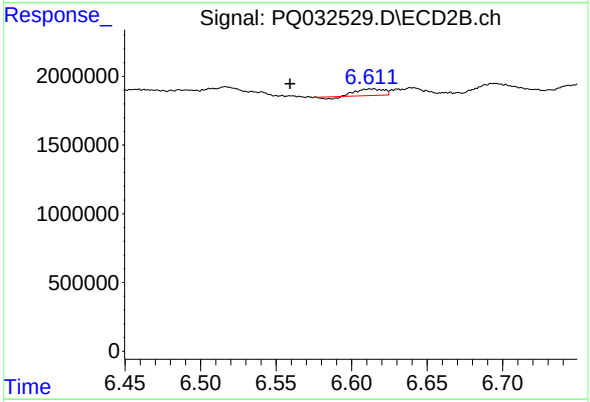
R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 2052871
Conc: 20.77 ng/ml



#28 AR-1254-3

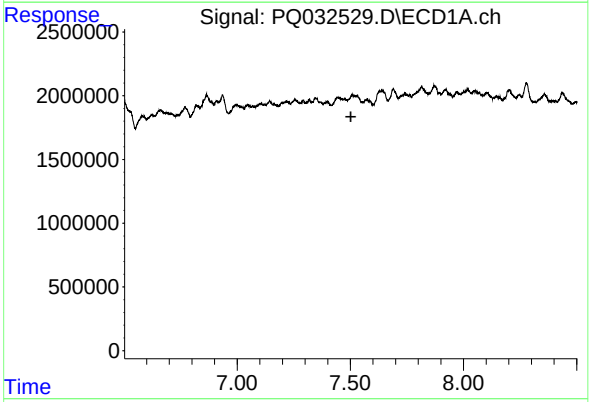
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



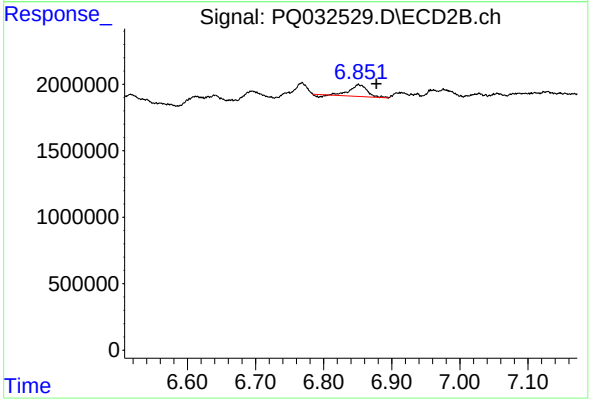
#28 AR-1254-3

R.T.: 6.613 min
Delta R.T.: 0.054 min
Response: 541623
Conc: 4.32 ng/ml



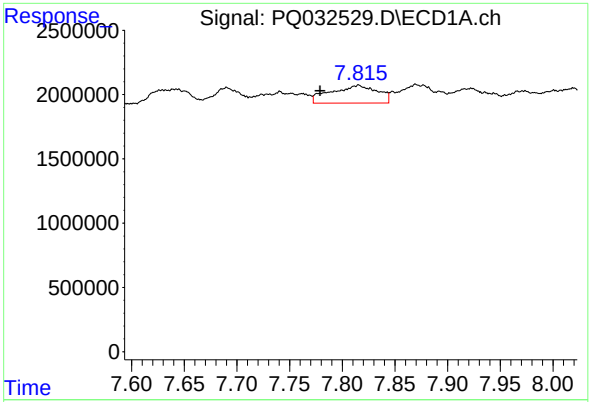
#29 AR-1254-4

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



#29 AR-1254-4

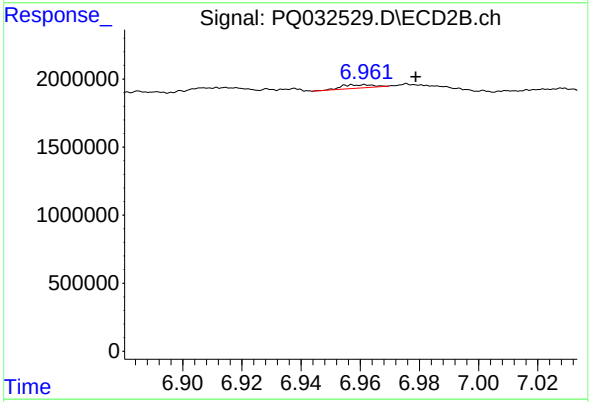
R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 1535084
Conc: 17.45 ng/ml



#30 AR-1254-5

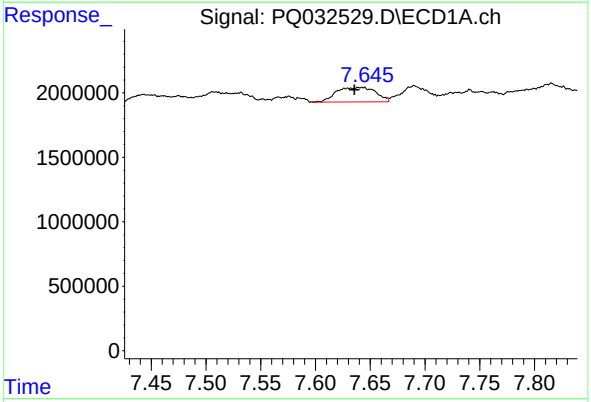
R.T.: 7.816 min
Delta R.T.: 0.037 min
Response: 4259585
Conc: 41.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



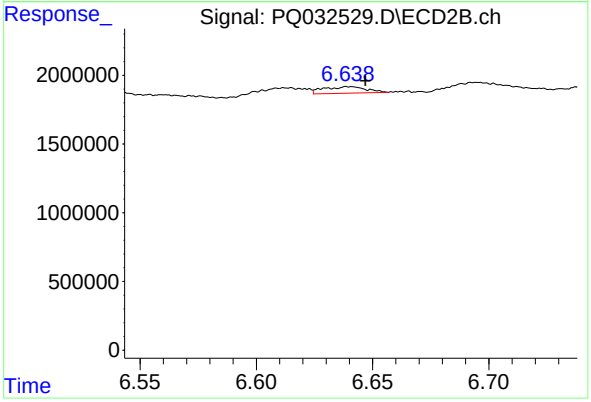
#30 AR-1254-5

R.T.: 6.957 min
Delta R.T.: -0.021 min
Response: 174625
Conc: 1.01 ng/ml



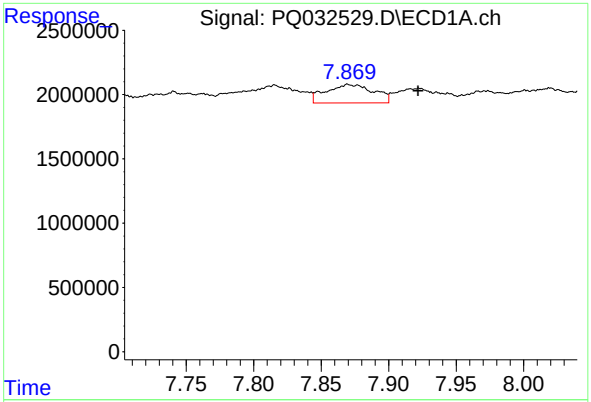
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 2819156
Conc: 21.01 ng/ml



#32 AR-1260-2

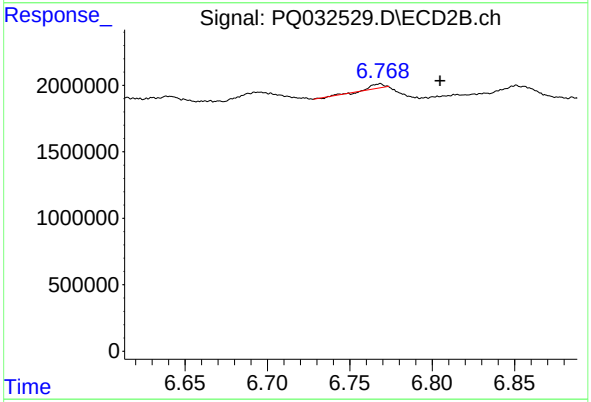
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 614478
Conc: 4.75 ng/ml



#33 AR-1260-3

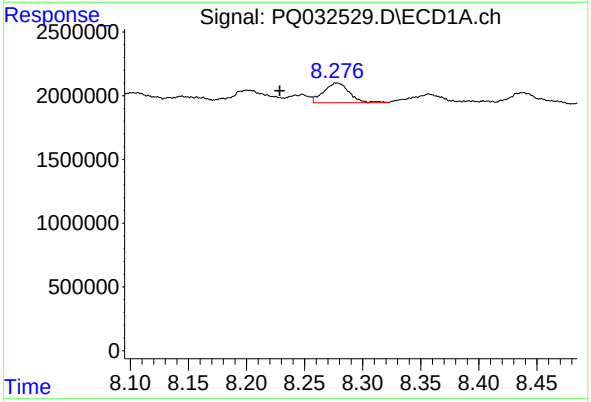
R.T.: 7.870 min
Delta R.T.: -0.052 min
Response: 3529106
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



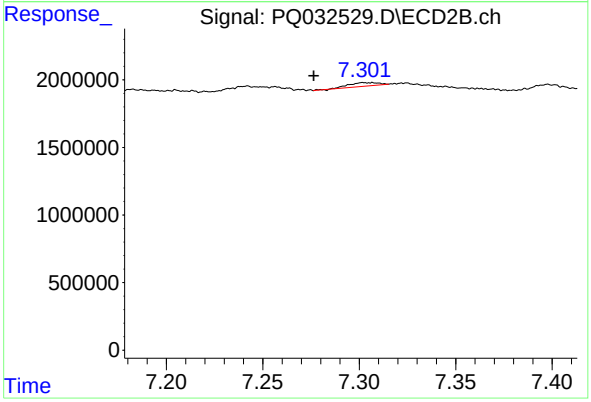
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.037 min
Response: 158686
Conc: 1.31 ng/ml



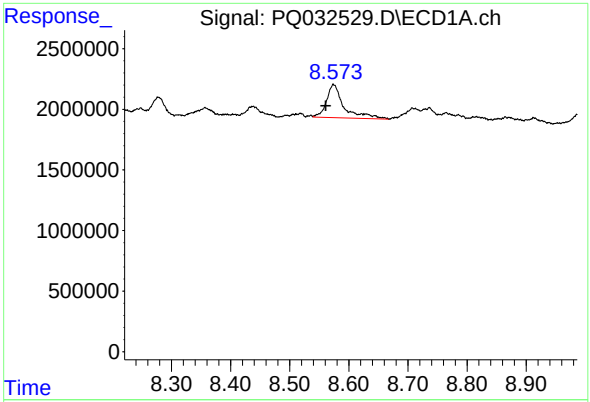
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.049 min
Response: 2370847
Conc: 20.75 ng/ml



#34 AR-1260-4

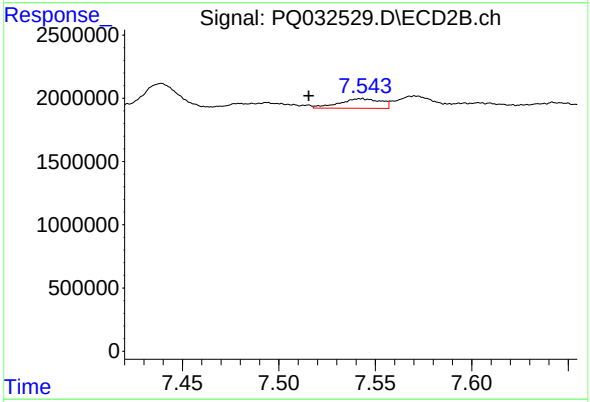
R.T.: 7.307 min
Delta R.T.: 0.030 min
Response: 286333
Conc: 2.92 ng/ml



#35 AR-1260-5

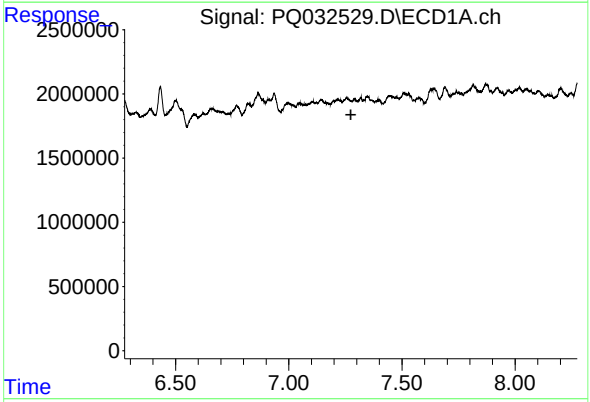
R.T.: 8.574 min
Delta R.T.: 0.013 min
Response: 5566132
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



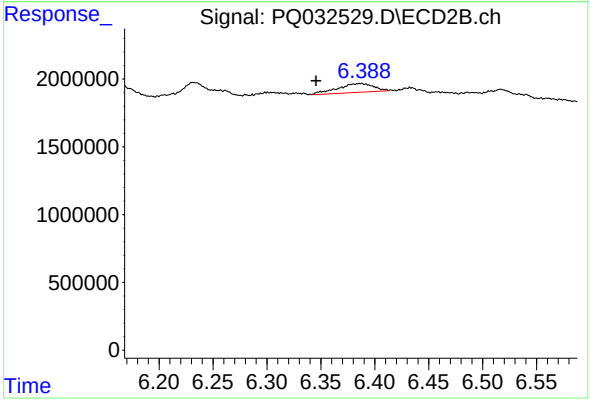
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.027 min
Response: 1131979
Conc: 4.74 ng/ml



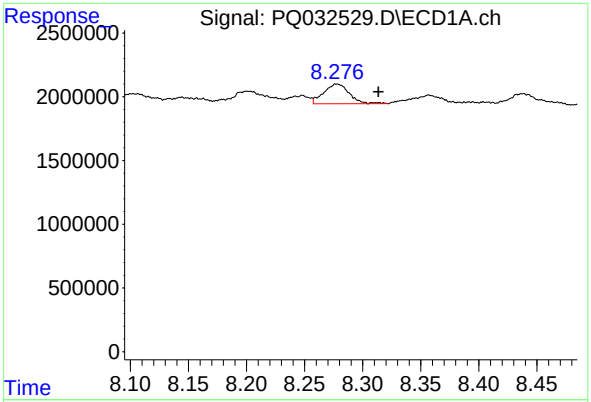
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

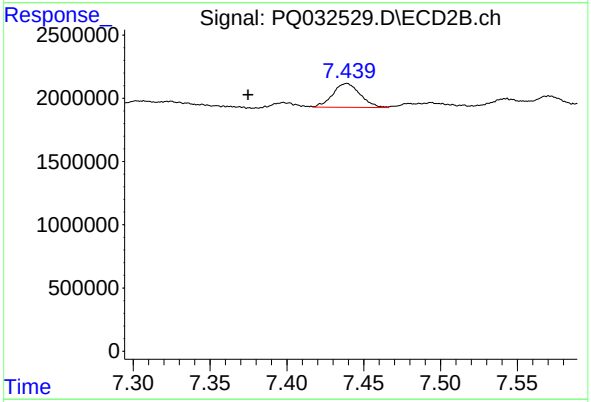
R.T.: 6.387 min
Delta R.T.: 0.041 min
Response: 1516387
Conc: 28.79 ng/ml



#38 AR-1262-3

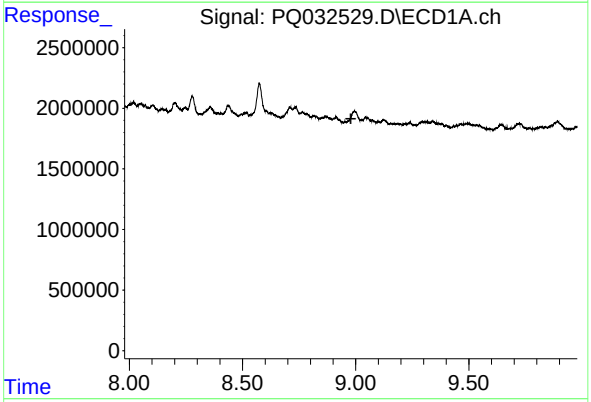
R.T.: 8.278 min
Delta R.T.: -0.036 min
Response: 2370847
Conc: 41.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



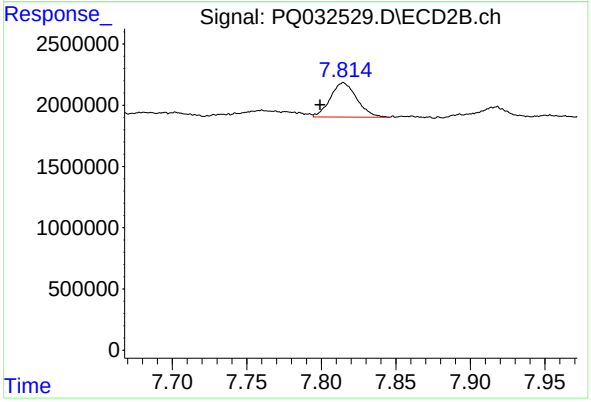
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 2356793
Conc: 43.14 ng/ml



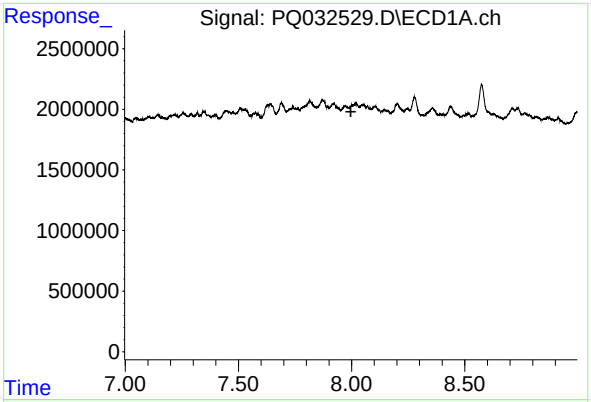
#39 AR-1262-4

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



#39 AR-1262-4

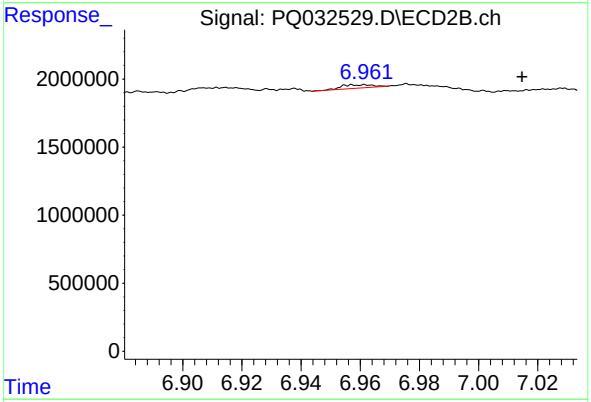
R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 3472673
Conc: 38.85 ng/ml



#41 AR-1268-1

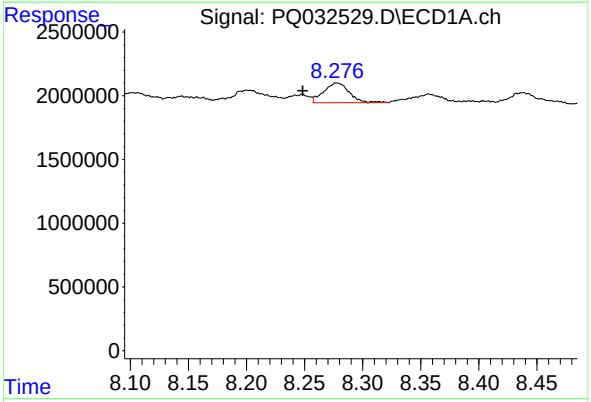
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



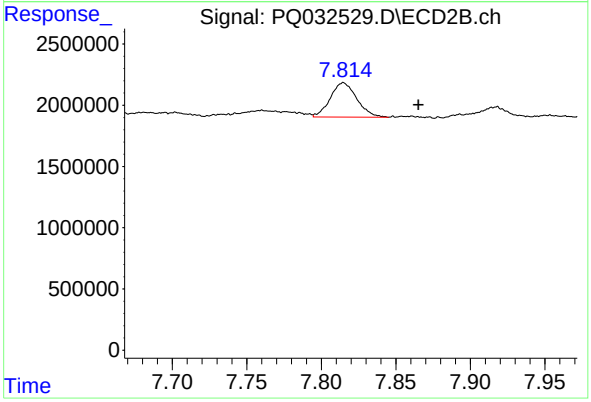
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.057 min
Response: 174625
Conc: 3.47 ng/ml



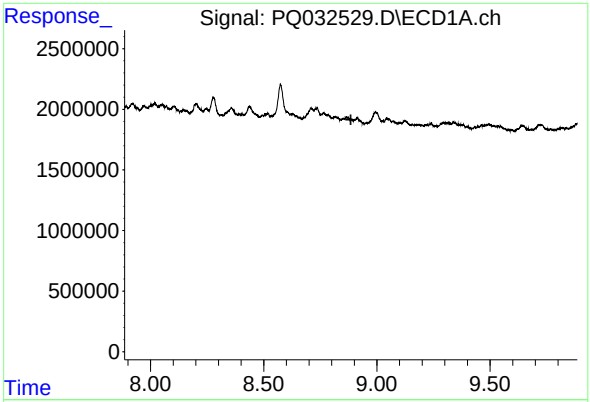
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: 0.029 min
Response: 2370847
Conc: 34.81 ng/ml



#42 AR-1268-2

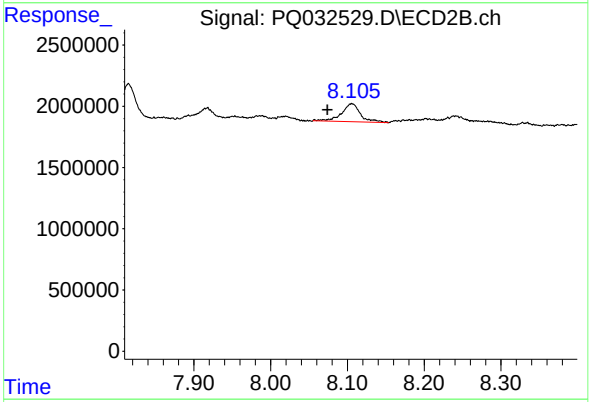
R.T.: 7.815 min
Delta R.T.: -0.050 min
Response: 3472673
Conc: 13.08 ng/ml



#43 AR-1268-3

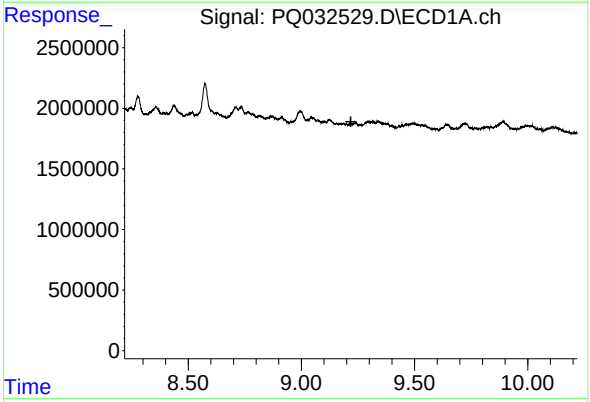
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



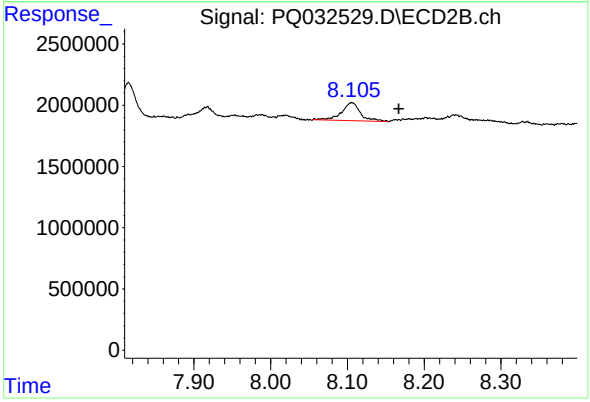
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 2490777
Conc: 11.40 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: 2490777
Conc: 43.36 ng/ml