

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:10
 Operator : SM\SJ
 Sample : J5133-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:50:47 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	56986892	42427102	24.577	21.185
2)	SA Decachlor...	10.440	8.939	33549301	27704033	16.093	14.307
Target Compounds							
3)	L1 AR-1016-1	5.345	4.606	2424510	1425614	45.813	29.546 #
4)	L1 AR-1016-2	5.536	4.967	1215576	1064026	23.180	15.767 #
5)	L1 AR-1016-3	5.818	4.984	3831659	139157	51.953	1.489 #
6)	L1 AR-1016-4	5.818	5.000	3831659	1429644	56.132	24.080 #
7)	L1 AR-1016-5	6.261	5.418	7988079	10616550	146.687	203.141 #
8)	L2 AR-1221-1	4.793	4.104	3213008	965317	136.264	47.616 #
9)	L2 AR-1221-2	4.874	4.173	7577340	2352277	431.695	150.566 #
10)	L2 AR-1221-3	4.978	4.256	7190795	4677803	129.835	95.519 #
11)	L3 AR-1232-1	5.818	4.762	3831659	2767042	92.444	158.750 #
12)	L3 AR-1232-2	5.920	4.866	6709427	1339238	324.337	265.425
13)	L3 AR-1232-3	6.130	5.248	24904208	3235483	4321.516	206.281 #
14)	L3 AR-1232-4	6.433	5.574	8556340	4229127	1773.823	229.005 #
15)	L3 AR-1232-5	0.000	6.170	0	15480141	N.D.	5425.121 #
16)	L4 AR-1242-1	5.345	4.606	2424510	1425614	109.578	71.719 #
17)	L4 AR-1242-2	6.067	5.164	4995085	7134292	137.585	198.862 #
18)	L4 AR-1242-3	6.261	5.278	7988079	14793923	468.749	1256.566 #
19)	L4 AR-1242-4	0.000	5.633	0	784919	N.D.	75.274 #
20)	L4 AR-1242-5	6.433	6.042	8556340	5942454	188.305	250.355 #
21)	L5 AR-1248-1	6.033	5.222	3411841	9954401	58.955	202.397 #
22)	L5 AR-1248-2	6.627	5.797	68820051	44887762	1224.410	491.028 #
23)	L5 AR-1248-3	6.627	5.797	68820051	44887762	920.078	709.730
24)	L5 AR-1248-4	6.691	5.981	9096880	6775090	128.500	124.186
25)	L5 AR-1248-5	6.911	6.327	2664065	597310	58.243	14.676 #
26)	L6 AR-1254-1	6.828	5.875	3944767	5907327	23.790	49.131 #
27)	L6 AR-1254-2	7.146	6.237	2638441	3994792	25.939	40.421 #
28)	L6 AR-1254-3	7.227	0.000	42158763	0	231.815	N.D. #
29)	L6 AR-1254-4	7.536	6.844	7935167	2103402	59.552	23.913 #
30)	L6 AR-1254-5	7.793	6.963	4687625	3074787	45.847	17.701 #
31)	L7 AR-1260-1	0.000	6.456	0	1528249	N.D.	14.264 #
32)	L7 AR-1260-2	7.626	6.635	16259976	39514831	121.168	305.501 #
33)	L7 AR-1260-3	7.914	6.767	7071464	969322	45.637	8.033 #
34)	L7 AR-1260-4	8.206	0.000	1672707	0	14.642	N.D. #
35)	L7 AR-1260-5	0.000	7.503	0	1910891	N.D.	8.002 #
36)	L8 AR-1262-1	7.227	6.327	42158763	597310	713.125	11.342 #
37)	L8 AR-1262-2	8.062	7.056	4420941	534638	87.705	10.597 #
38)	L8 AR-1262-3	8.362	7.437	2714066	3362169	47.739	61.550 #
39)	L8 AR-1262-4	0.000	7.845	0	669.5E6	N.D.	7490.499 #
41)	L9 AR-1268-1	7.988	7.007	3679242	1384219	70.030	27.470 #
42)	L9 AR-1268-2	8.206	7.845	1672707	669.5E6	24.562	2522.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:10
 Operator : SM\SJ
 Sample : J5133-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

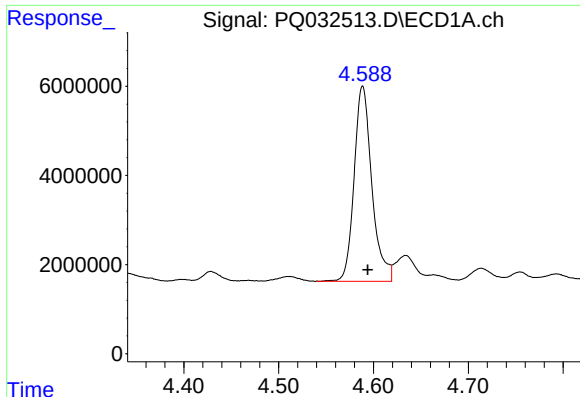
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:50:47 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
43) L9	AR-1268-3	0.000	8.106	0	2112911	N.D.	9.672 #
44) L9	AR-1268-4	0.000	8.106	0	2112911	N.D.	36.780 #
45) L9	AR-1268-5	0.000	8.668	0	803572	N.D.	1.130 #

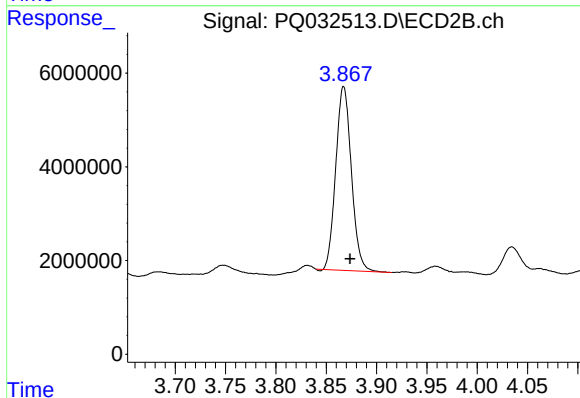
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

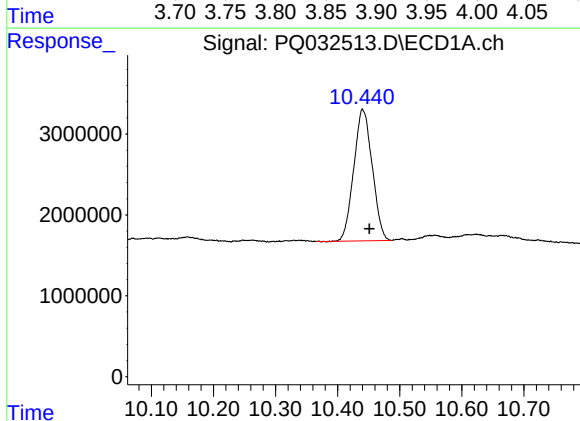
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 56986892
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



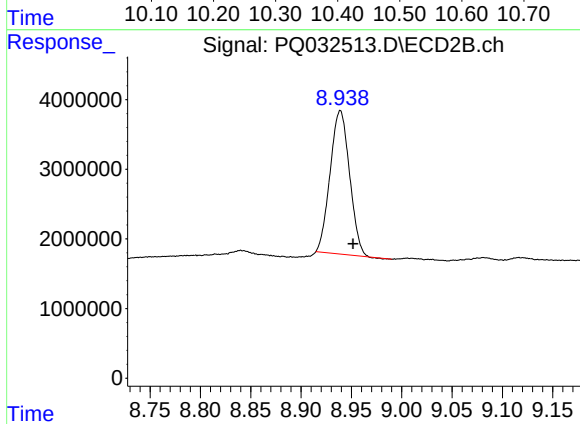
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 42427102
Conc: 21.18 ng/ml



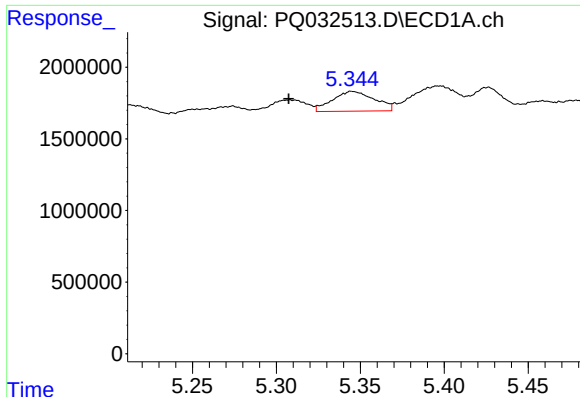
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.011 min
Response: 33549301
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

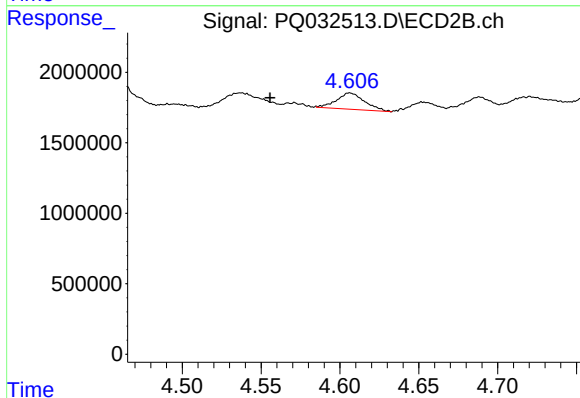
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 27704033
Conc: 14.31 ng/ml



#3 AR-1016-1

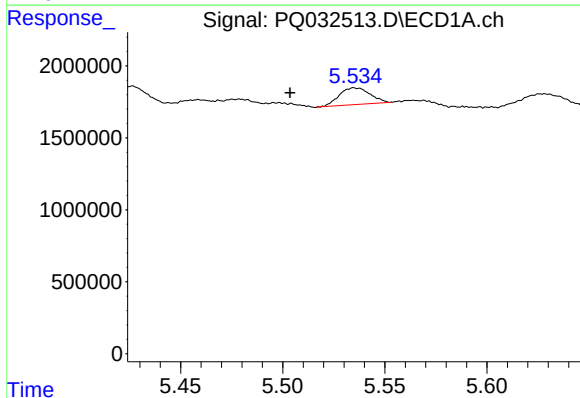
R.T.: 5.345 min
Delta R.T.: 0.038 min
Response: 2424510
Conc: 45.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



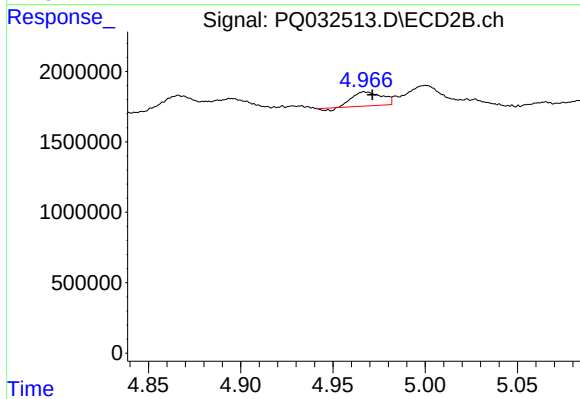
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.051 min
Response: 1425614
Conc: 29.55 ng/ml



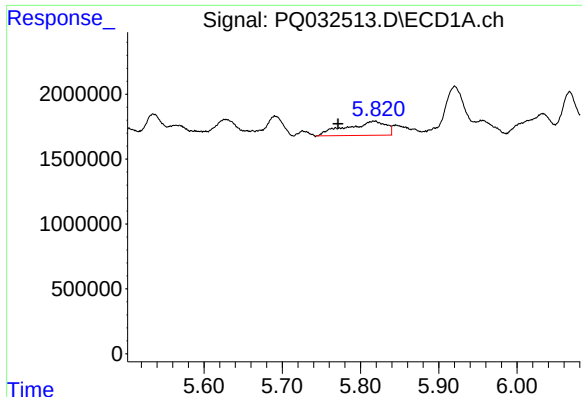
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 1215576
Conc: 23.18 ng/ml



#4 AR-1016-2

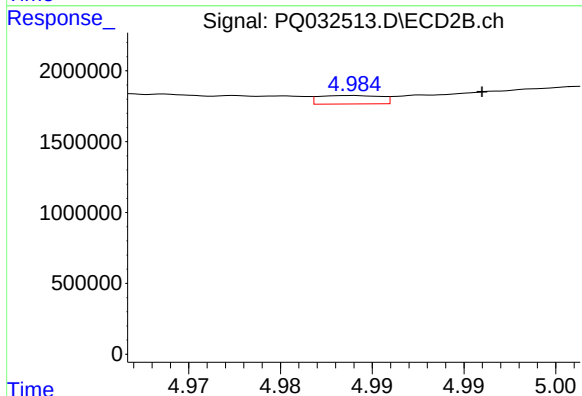
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 1064026
Conc: 15.77 ng/ml



#5 AR-1016-3

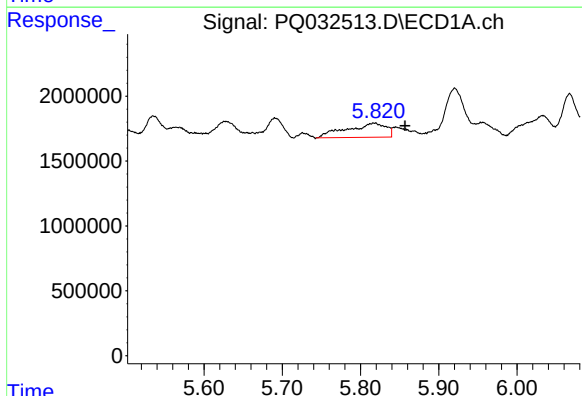
R.T.: 5.818 min
Delta R.T.: 0.046 min
Response: 3831659
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



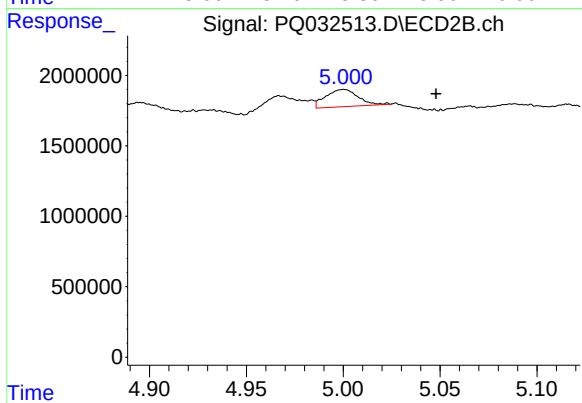
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 139157
Conc: 1.49 ng/ml



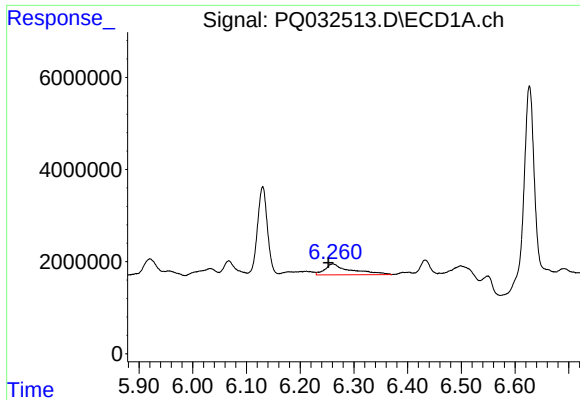
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.039 min
Response: 3831659
Conc: 56.13 ng/ml



#6 AR-1016-4

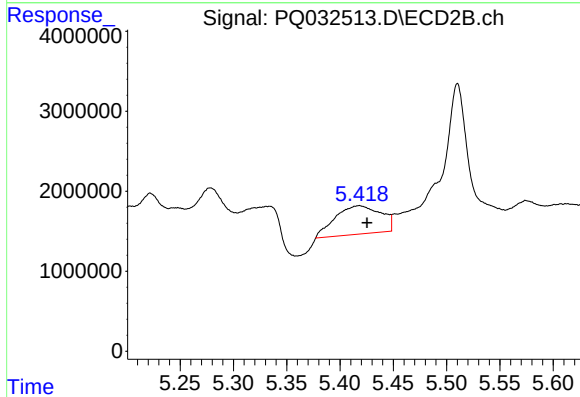
R.T.: 5.000 min
Delta R.T.: -0.047 min
Response: 1429644
Conc: 24.08 ng/ml



#7 AR-1016-5

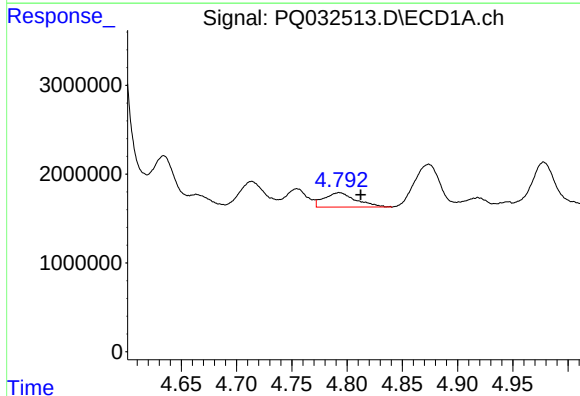
R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 7988079
Conc: 146.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



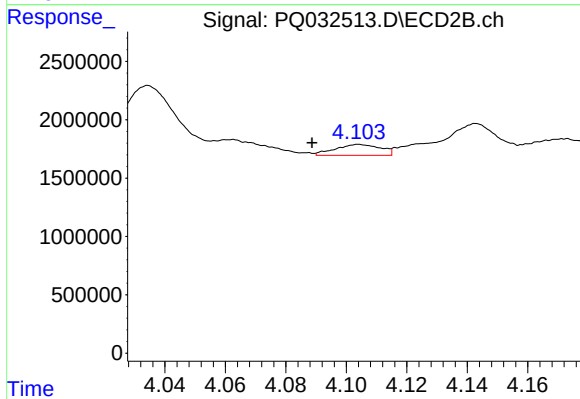
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 10616550
Conc: 203.14 ng/ml



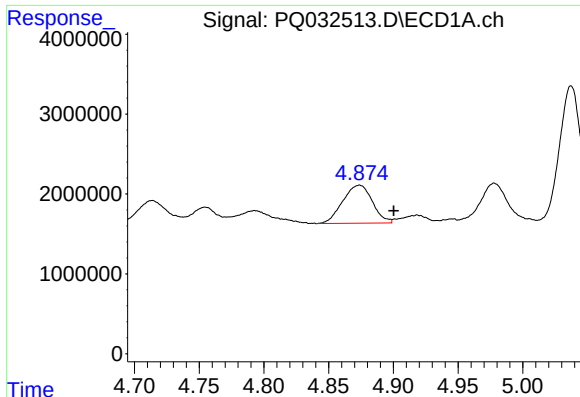
#8 AR-1221-1

R.T.: 4.793 min
Delta R.T.: -0.019 min
Response: 3213008
Conc: 136.26 ng/ml



#8 AR-1221-1

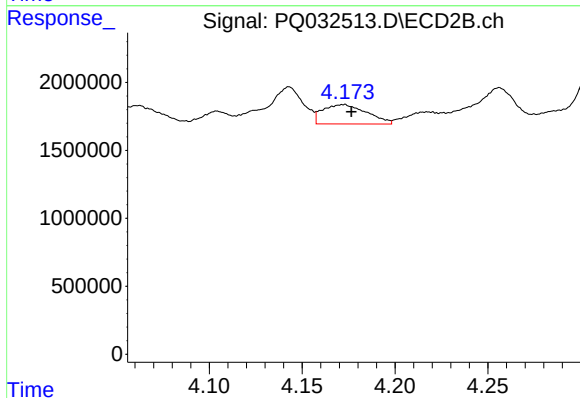
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 965317
Conc: 47.62 ng/ml



#9 AR-1221-2

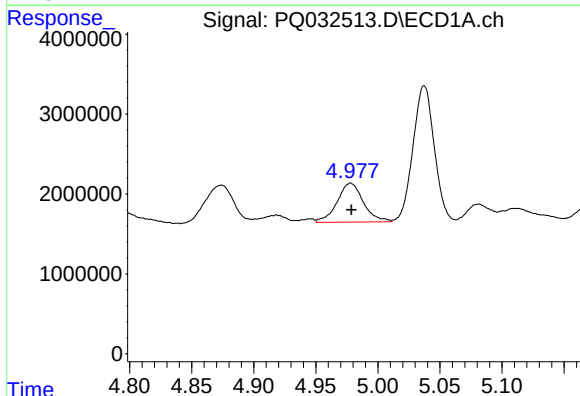
R.T.: 4.874 min
Delta R.T.: -0.027 min
Response: 7577340
Conc: 431.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



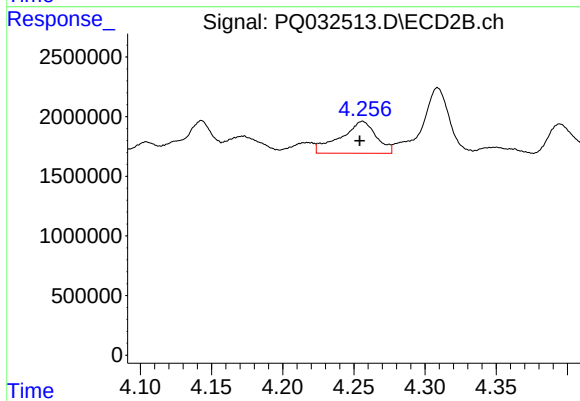
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 2352277
Conc: 150.57 ng/ml



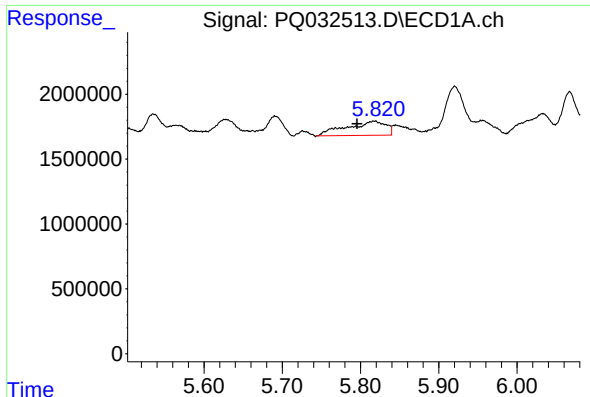
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 7190795
Conc: 129.83 ng/ml



#10 AR-1221-3

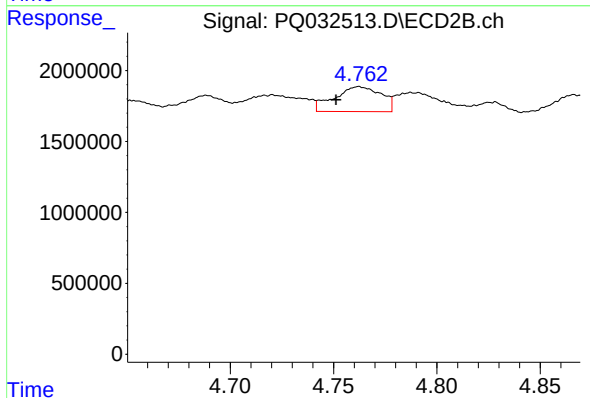
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 4677803
Conc: 95.52 ng/ml



#11 AR-1232-1

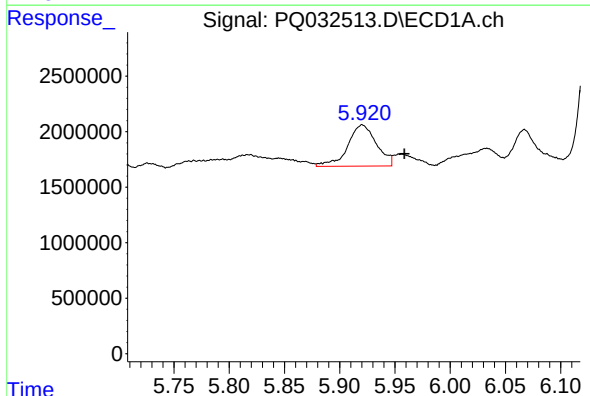
R.T.: 5.818 min
Delta R.T.: 0.022 min
Response: 3831659
Conc: 92.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



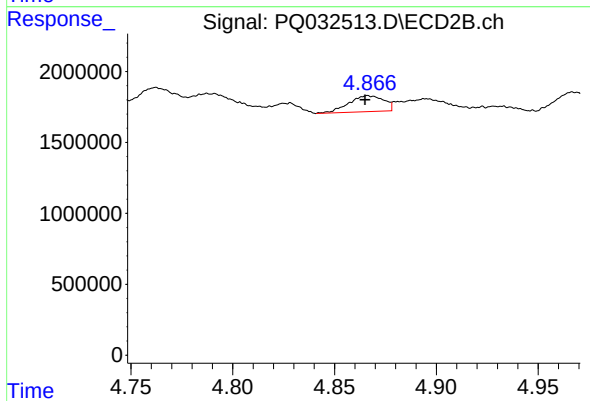
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 2767042
Conc: 158.75 ng/ml



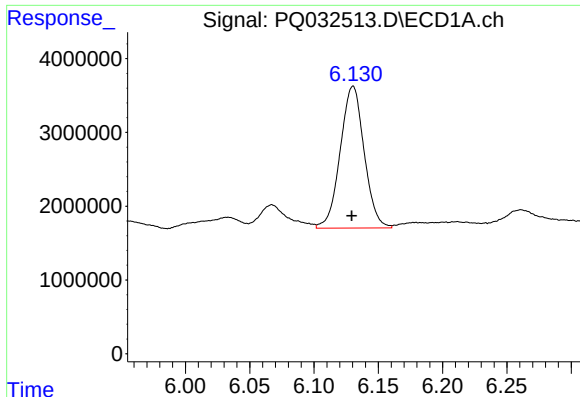
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.038 min
Response: 6709427
Conc: 324.34 ng/ml



#12 AR-1232-2

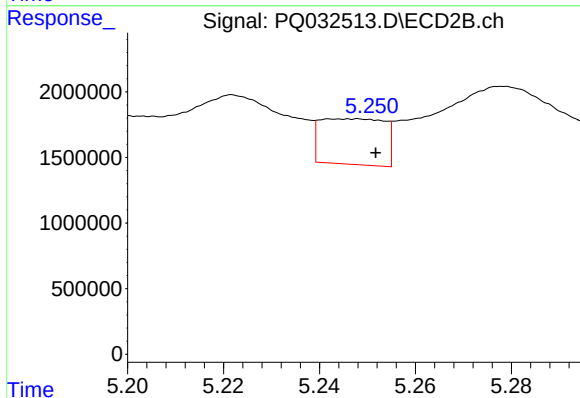
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 1339238
Conc: 265.43 ng/ml



#13 AR-1232-3

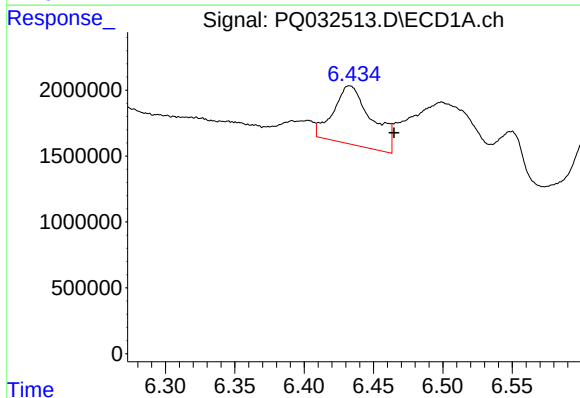
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 24904208
Conc: 4321.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



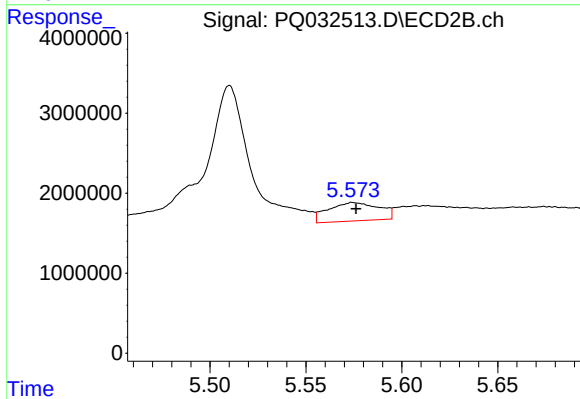
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 3235483
Conc: 206.28 ng/ml



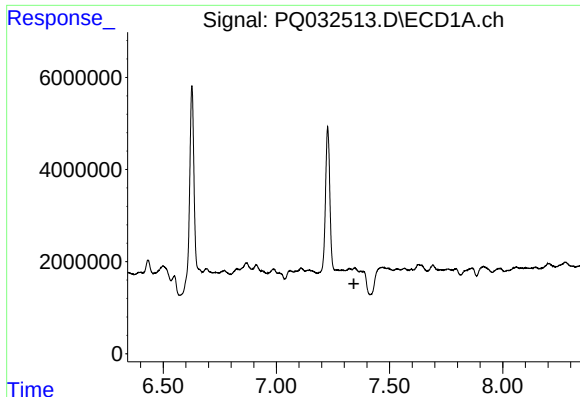
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 8556340
Conc: 1773.82 ng/ml



#14 AR-1232-4

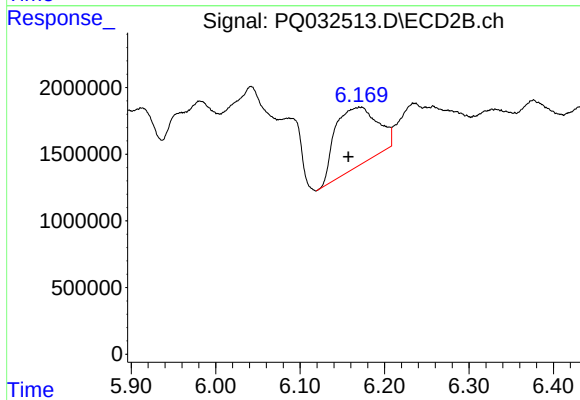
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 4229127
Conc: 229.00 ng/ml



#15 AR-1232-5

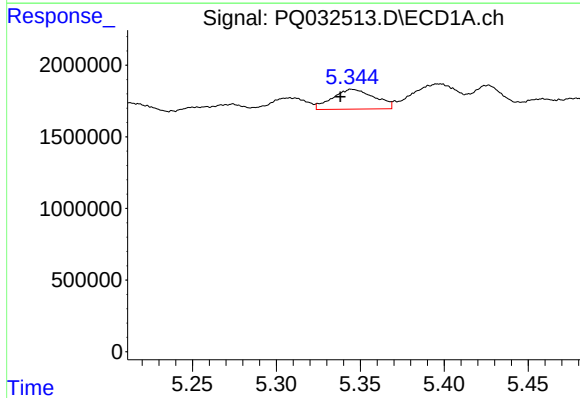
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



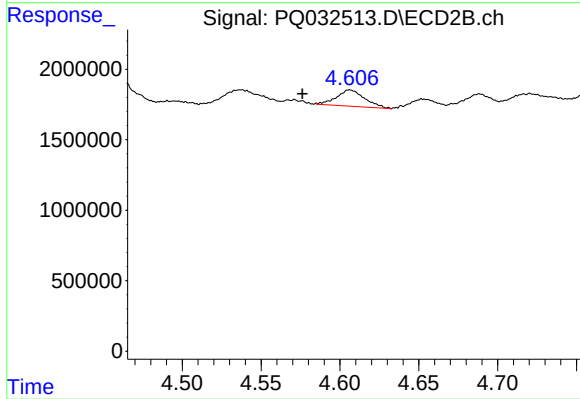
#15 AR-1232-5

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 15480141
Conc: 5425.12 ng/ml



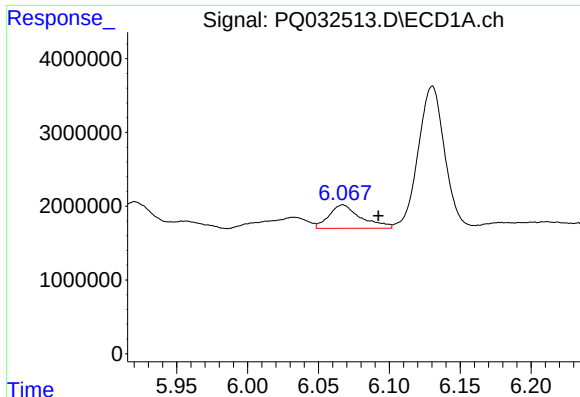
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: 2424510
Conc: 109.58 ng/ml



#16 AR-1242-1

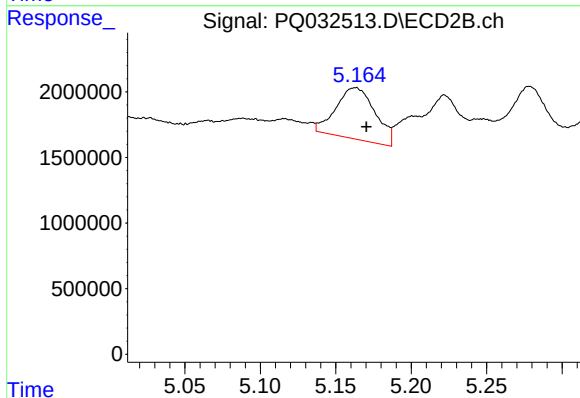
R.T.: 4.606 min
Delta R.T.: 0.030 min
Response: 1425614
Conc: 71.72 ng/ml



#17 AR-1242-2

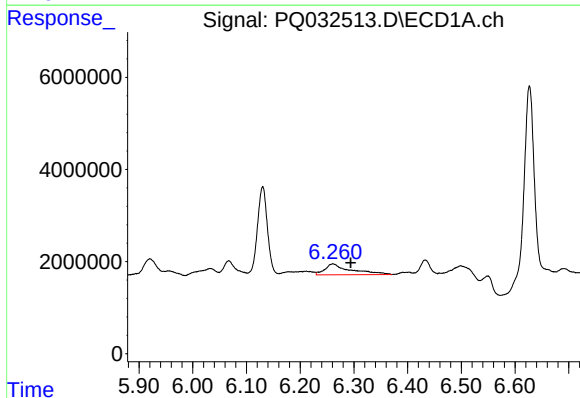
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4995085
Conc: 137.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



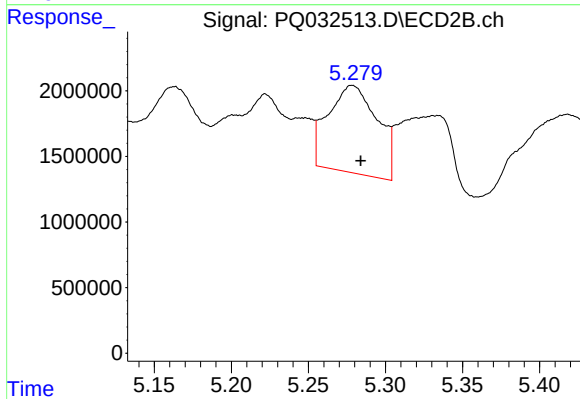
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 7134292
Conc: 198.86 ng/ml



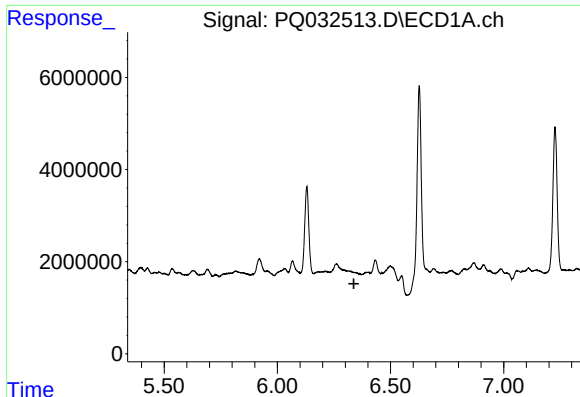
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: -0.033 min
Response: 7988079
Conc: 468.75 ng/ml



#18 AR-1242-3

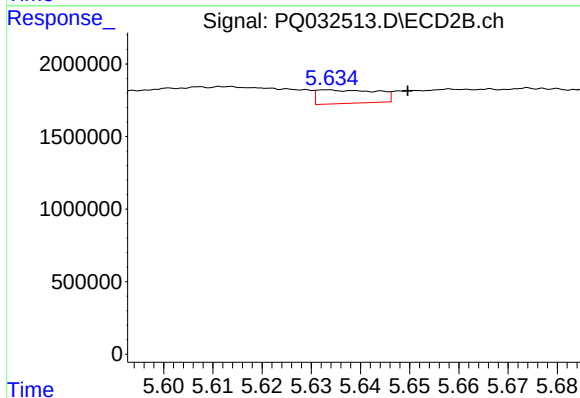
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 14793923
Conc: 1256.57 ng/ml



#19 AR-1242-4

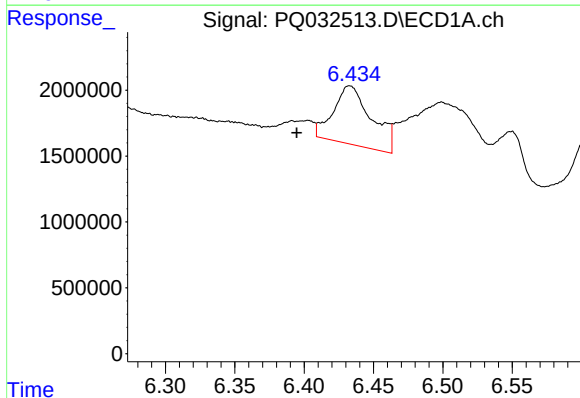
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



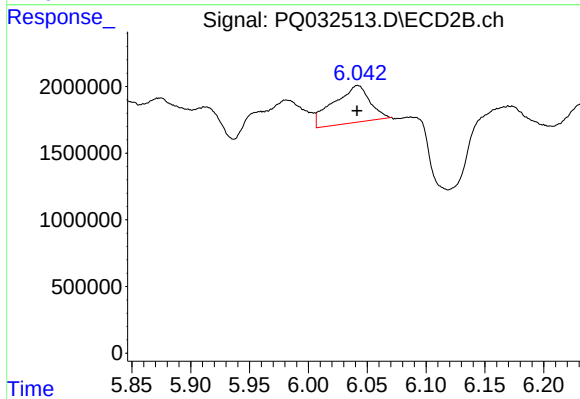
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.016 min
Response: 784919
Conc: 75.27 ng/ml



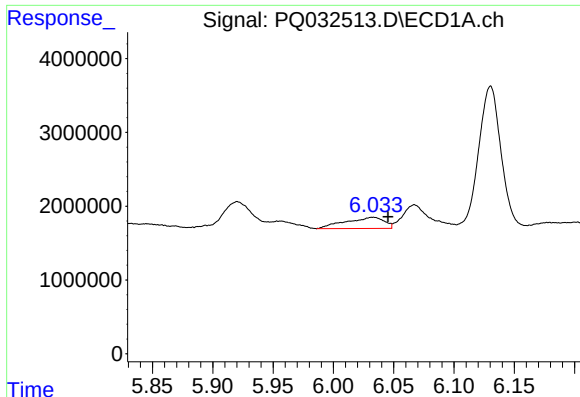
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 8556340
Conc: 188.31 ng/ml



#20 AR-1242-5

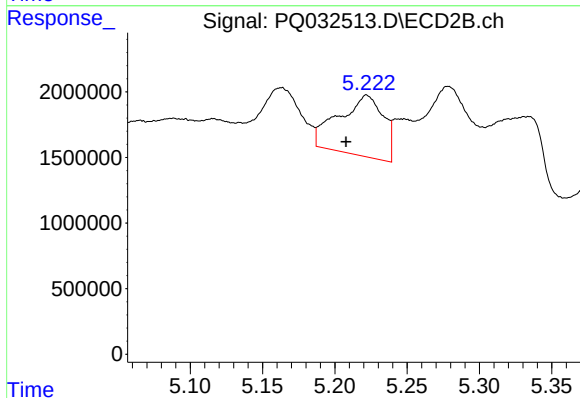
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5942454
Conc: 250.35 ng/ml



#21 AR-1248-1

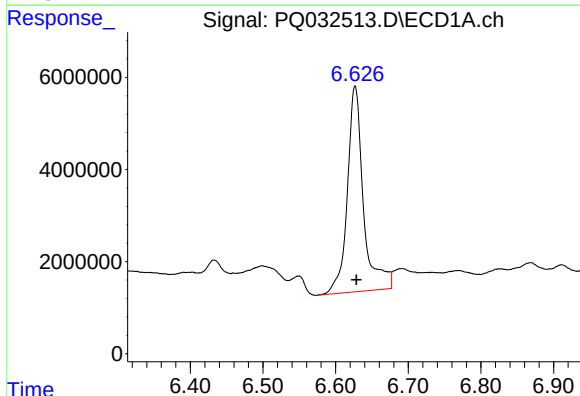
R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 3411841
Conc: 58.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



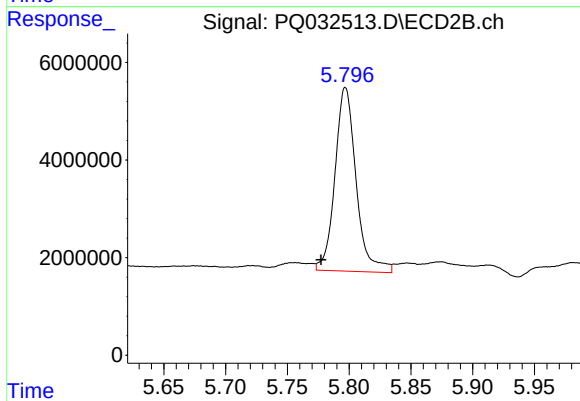
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 9954401
Conc: 202.40 ng/ml



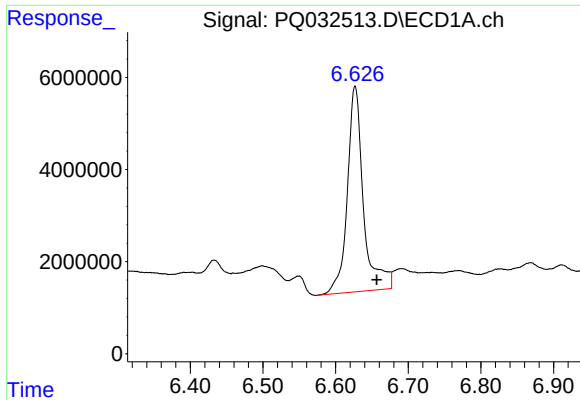
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 68820051
Conc: 1224.41 ng/ml



#22 AR-1248-2

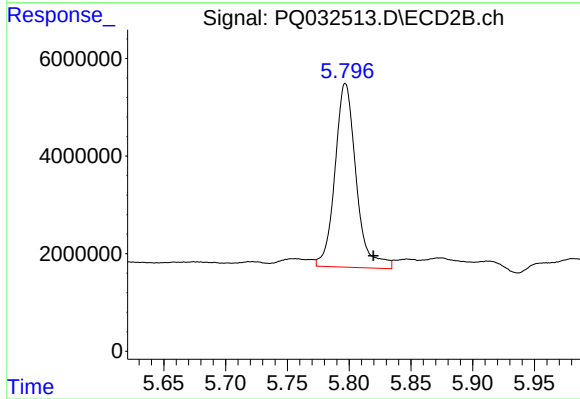
R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: 44887762
Conc: 491.03 ng/ml



#23 AR-1248-3

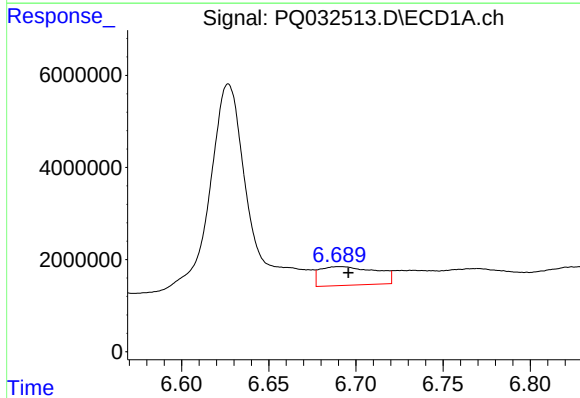
R.T.: 6.627 min
Delta R.T.: -0.030 min
Response: 68820051
Conc: 920.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



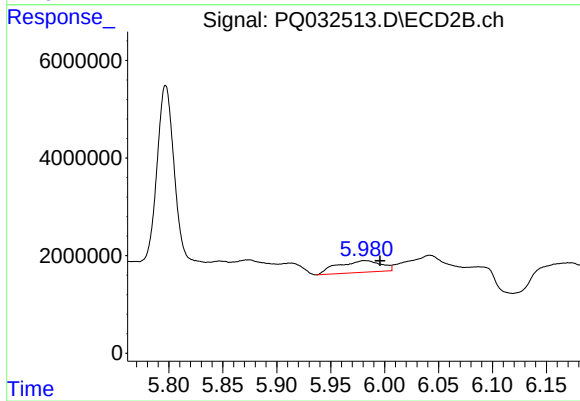
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 44887762
Conc: 709.73 ng/ml



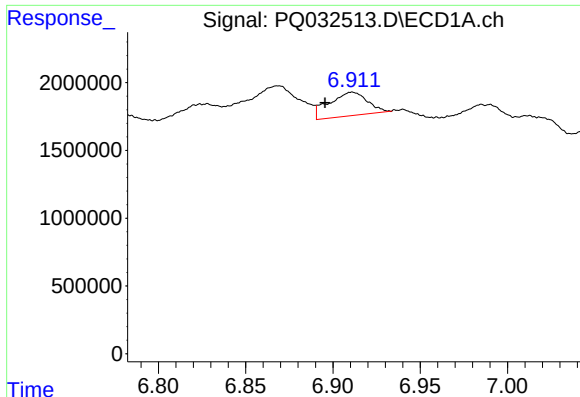
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 9096880
Conc: 128.50 ng/ml



#24 AR-1248-4

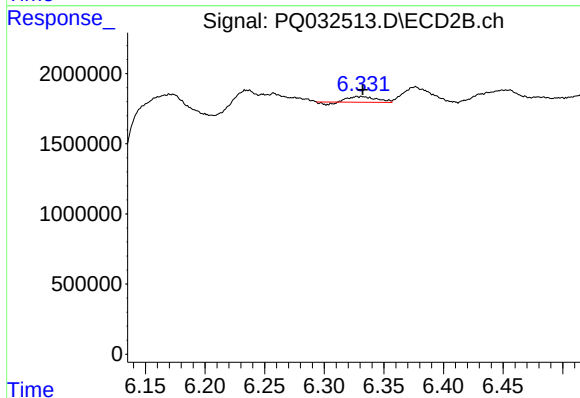
R.T.: 5.981 min
Delta R.T.: -0.014 min
Response: 6775090
Conc: 124.19 ng/ml



#25 AR-1248-5

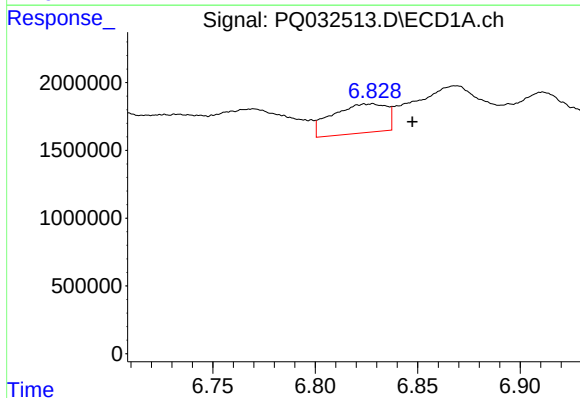
R.T.: 6.911 min
Delta R.T.: 0.016 min
Response: 2664065
Conc: 58.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



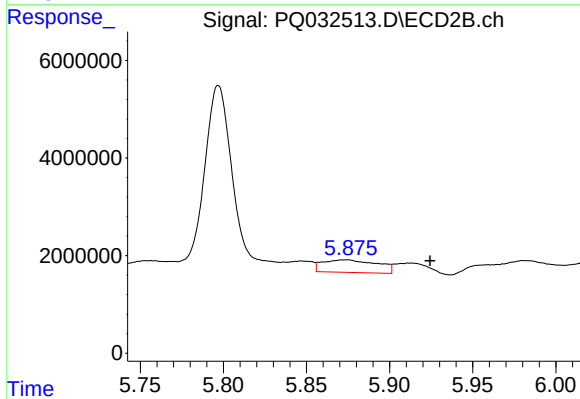
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 597310
Conc: 14.68 ng/ml



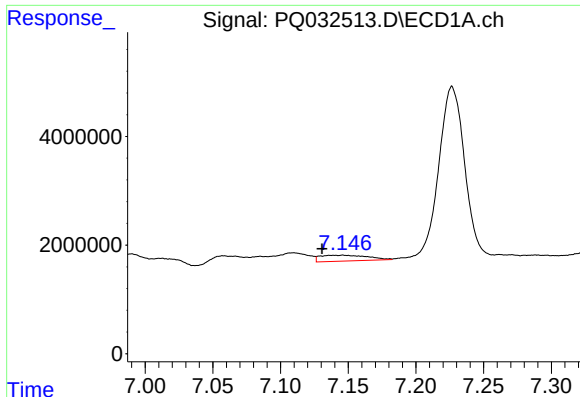
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 3944767
Conc: 23.79 ng/ml



#26 AR-1254-1

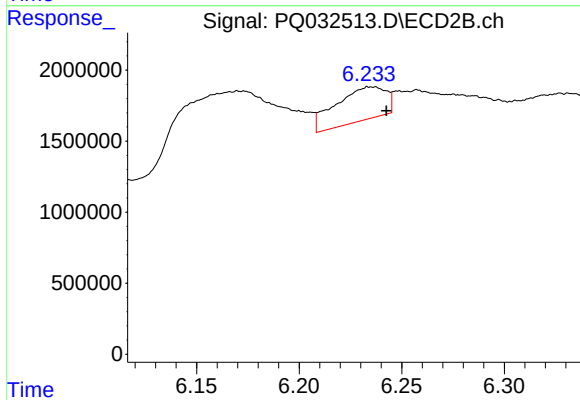
R.T.: 5.875 min
Delta R.T.: -0.050 min
Response: 5907327
Conc: 49.13 ng/ml



#27 AR-1254-2

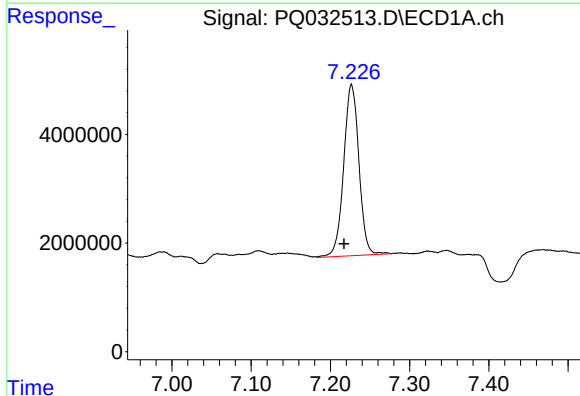
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 2638441
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



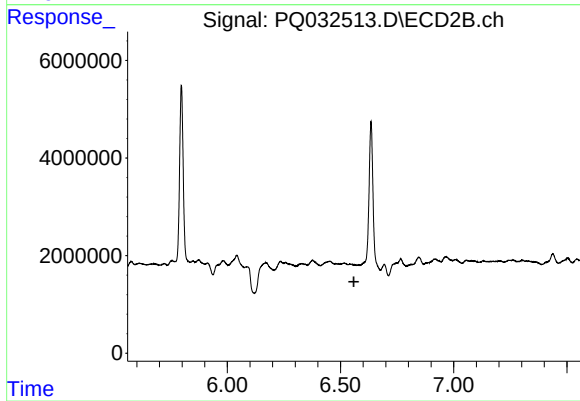
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 3994792
Conc: 40.42 ng/ml



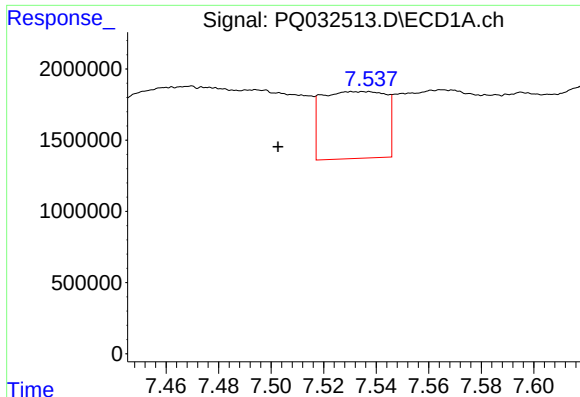
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.009 min
Response: 42158763
Conc: 231.81 ng/ml



#28 AR-1254-3

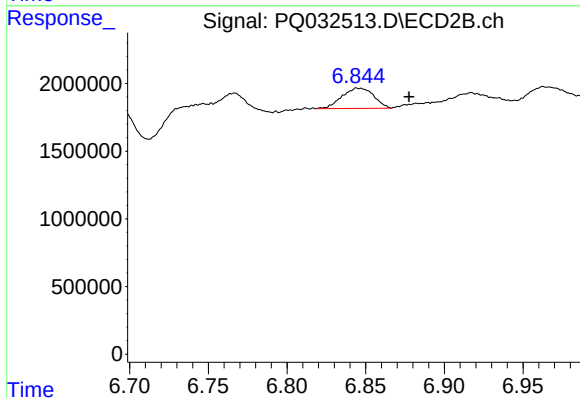
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#29 AR-1254-4

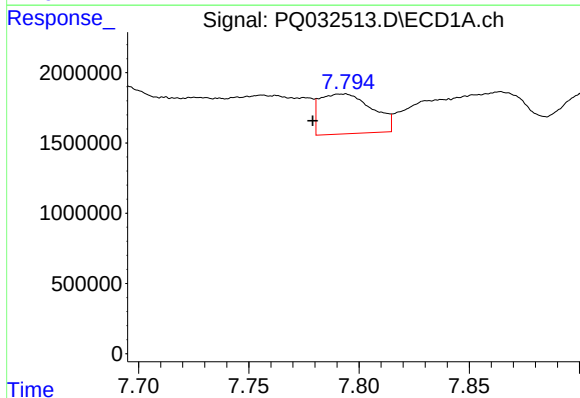
R.T.: 7.536 min
Delta R.T.: 0.033 min
Response: 7935167
Conc: 59.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



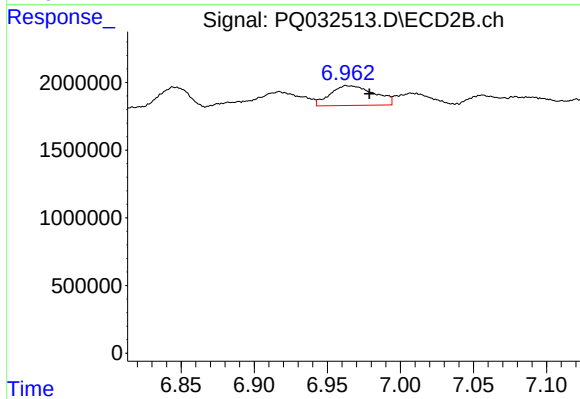
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.033 min
Response: 2103402
Conc: 23.91 ng/ml



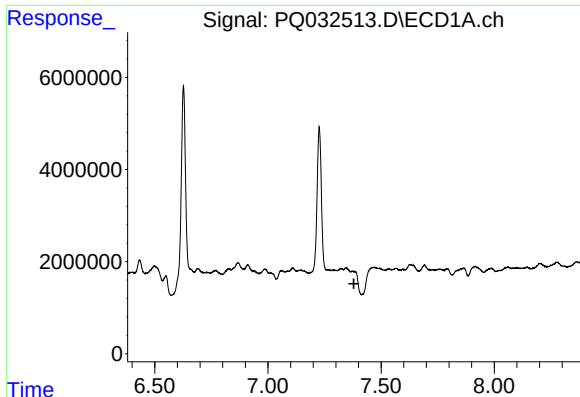
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 4687625
Conc: 45.85 ng/ml



#30 AR-1254-5

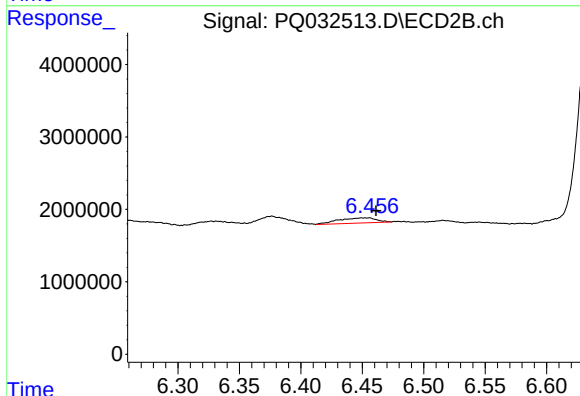
R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 3074787
Conc: 17.70 ng/ml



#31 AR-1260-1

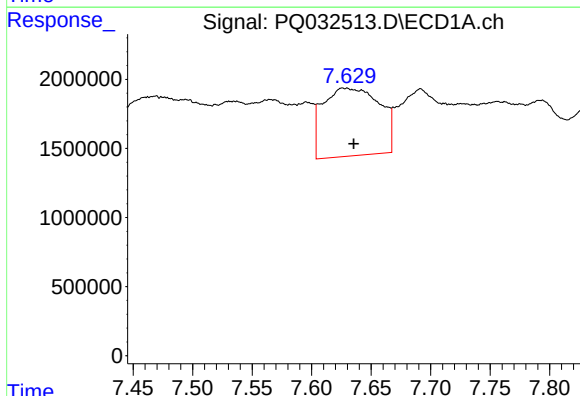
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



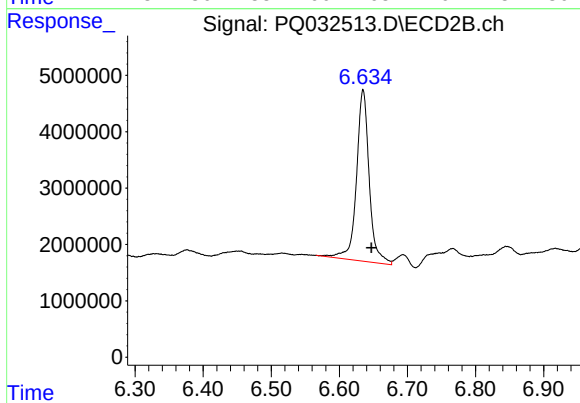
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 1528249
Conc: 14.26 ng/ml



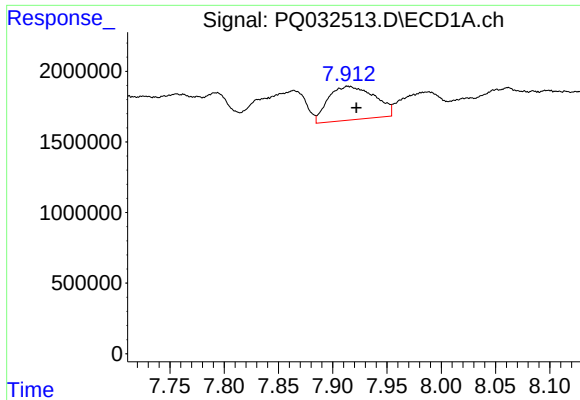
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 16259976
Conc: 121.17 ng/ml



#32 AR-1260-2

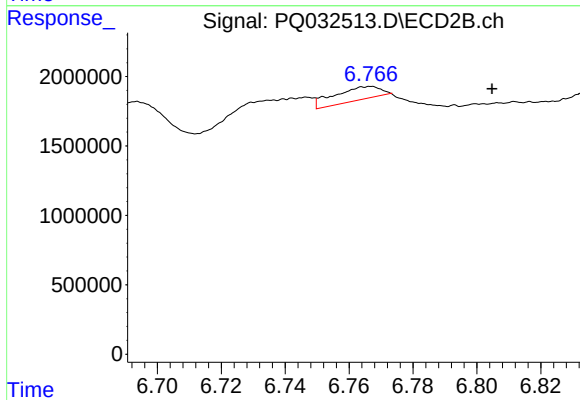
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 39514831
Conc: 305.50 ng/ml



#33 AR-1260-3

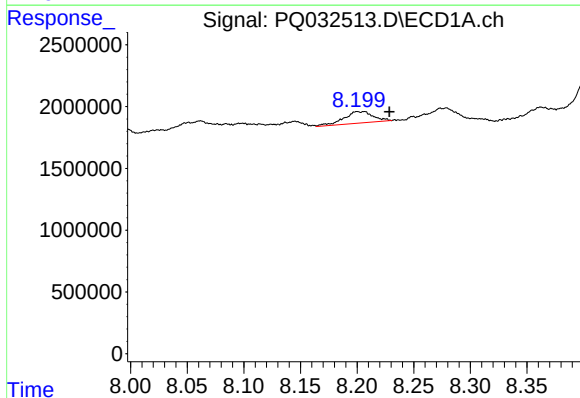
R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 7071464
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



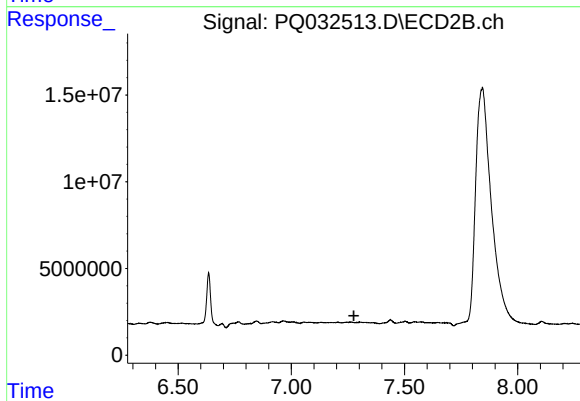
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 969322
Conc: 8.03 ng/ml



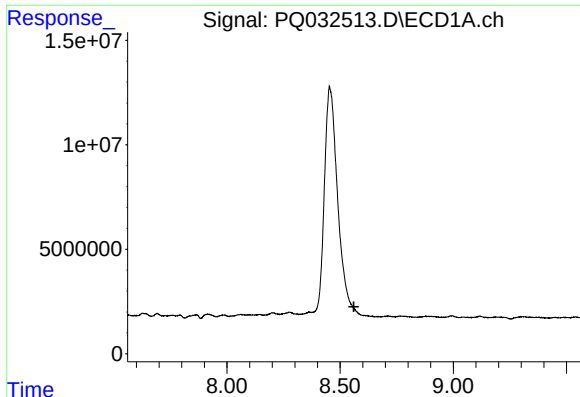
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.022 min
Response: 1672707
Conc: 14.64 ng/ml



#34 AR-1260-4

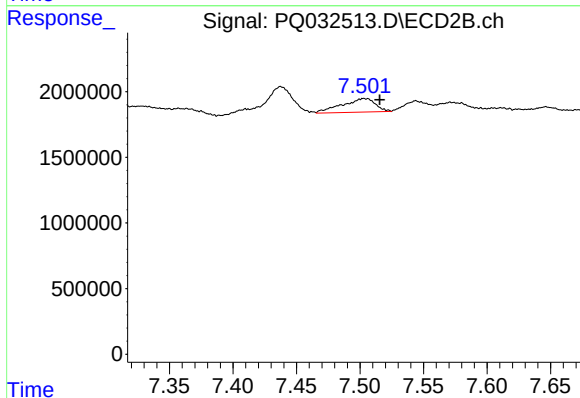
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

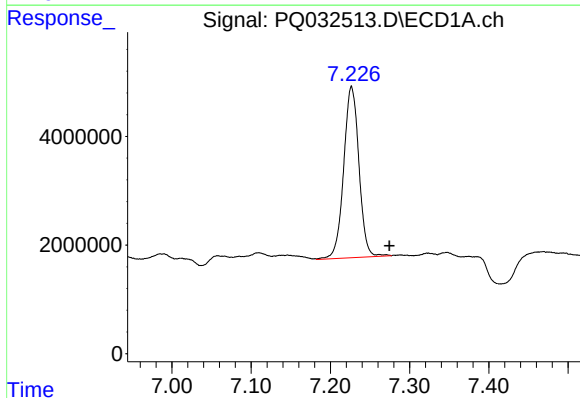
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



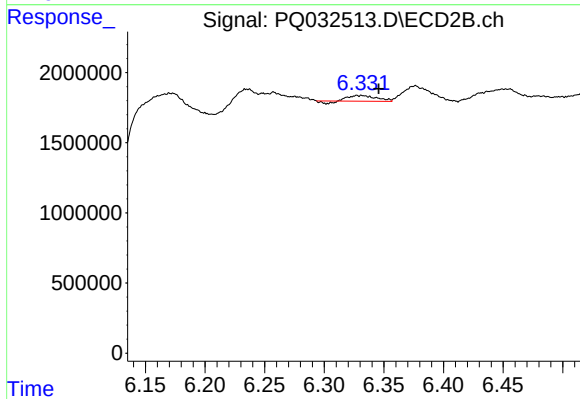
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 1910891
Conc: 8.00 ng/ml



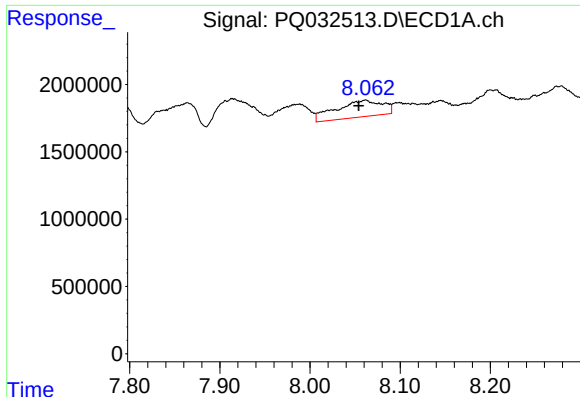
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.048 min
Response: 42158763
Conc: 713.12 ng/ml



#36 AR-1262-1

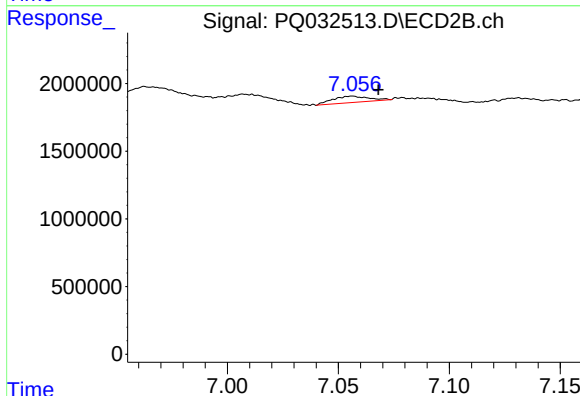
R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 597310
Conc: 11.34 ng/ml



#37 AR-1262-2

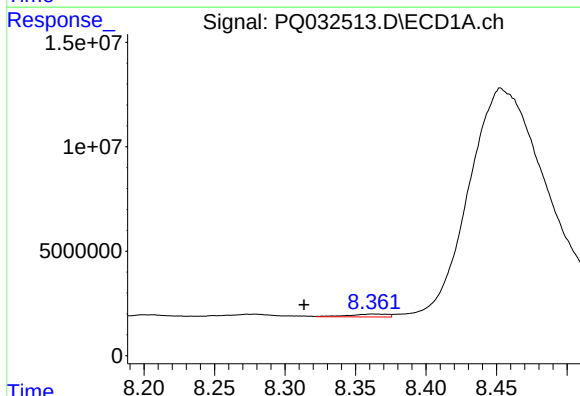
R.T.: 8.062 min
Delta R.T.: 0.007 min
Response: 4420941
Conc: 87.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



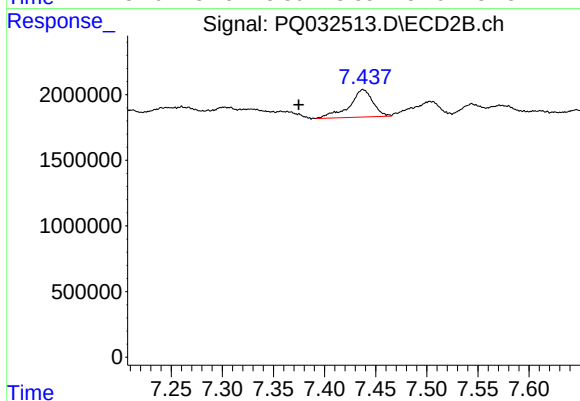
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 534638
Conc: 10.60 ng/ml



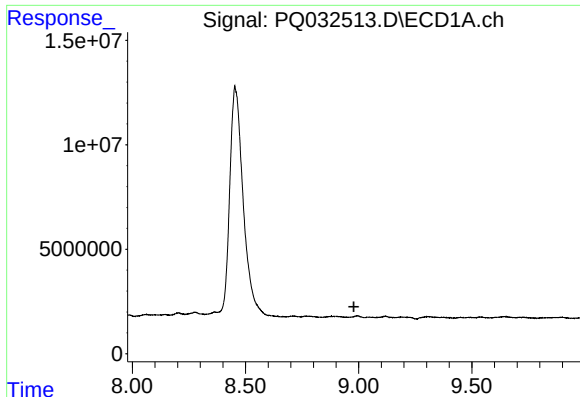
#38 AR-1262-3

R.T.: 8.362 min
Delta R.T.: 0.049 min
Response: 2714066
Conc: 47.74 ng/ml



#38 AR-1262-3

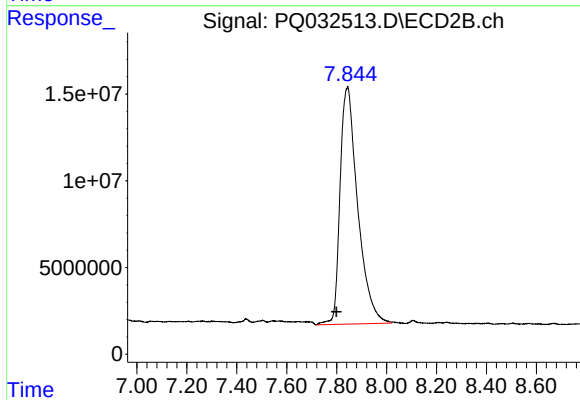
R.T.: 7.437 min
Delta R.T.: 0.063 min
Response: 3362169
Conc: 61.55 ng/ml



#39 AR-1262-4

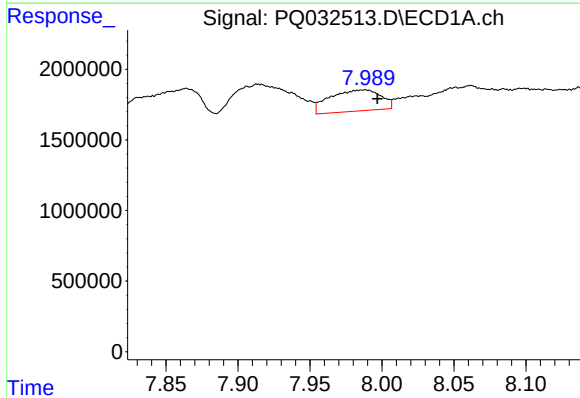
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



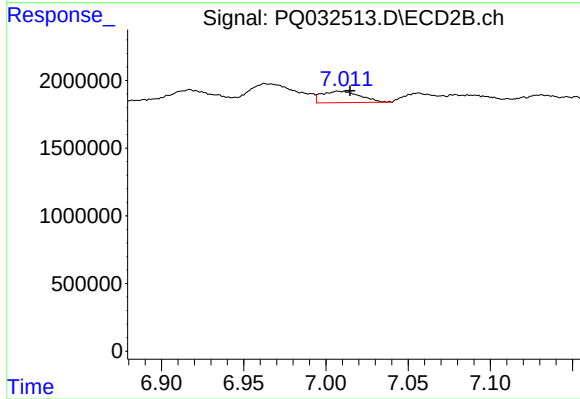
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.045 min
Response: 669484693
Conc: 7490.50 ng/ml



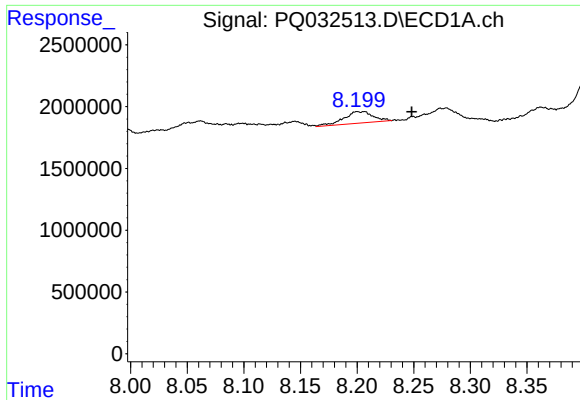
#41 AR-1268-1

R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 3679242
Conc: 70.03 ng/ml



#41 AR-1268-1

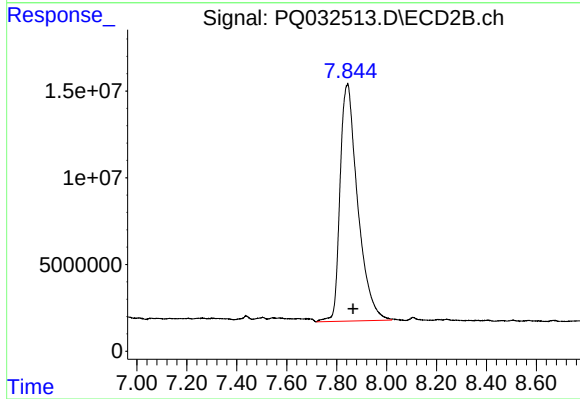
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 1384219
Conc: 27.47 ng/ml



#42 AR-1268-2

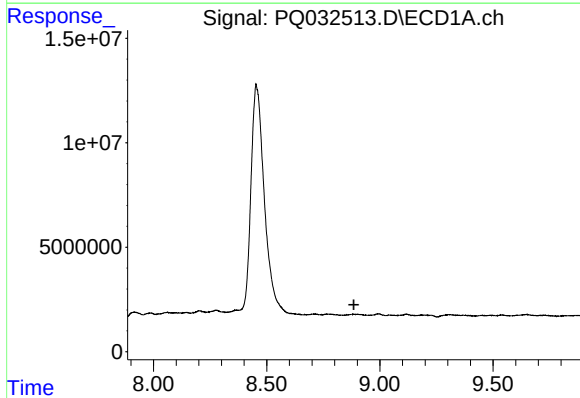
R.T.: 8.206 min
Delta R.T.: -0.042 min
Response: 1672707
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



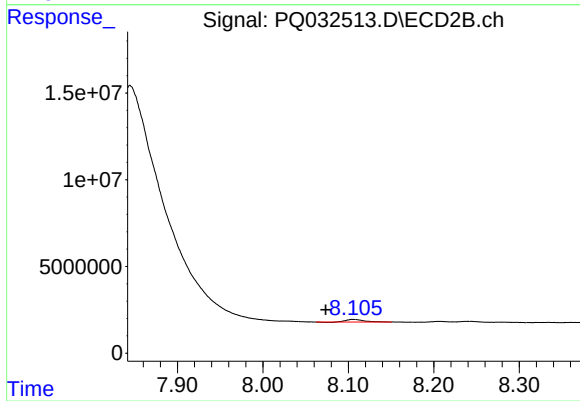
#42 AR-1268-2

R.T.: 7.845 min
Delta R.T.: -0.021 min
Response: 669484693
Conc: 2522.02 ng/ml



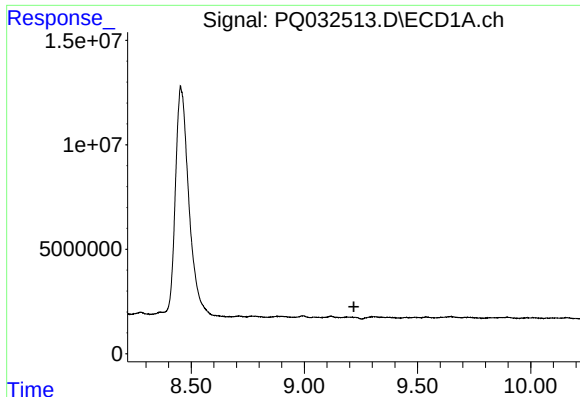
#43 AR-1268-3

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



#43 AR-1268-3

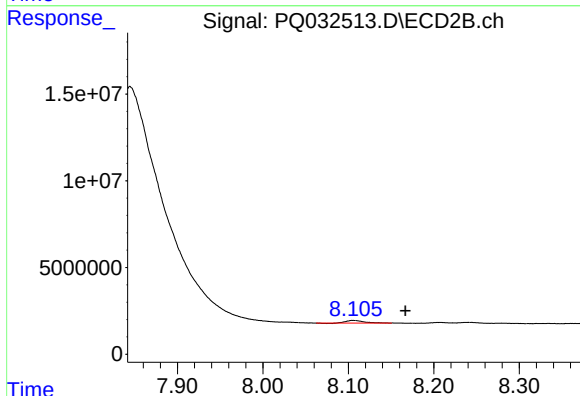
R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 2112911
Conc: 9.67 ng/ml



#44 AR-1268-4

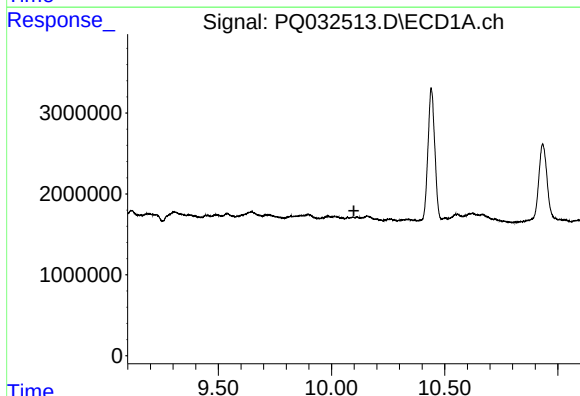
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



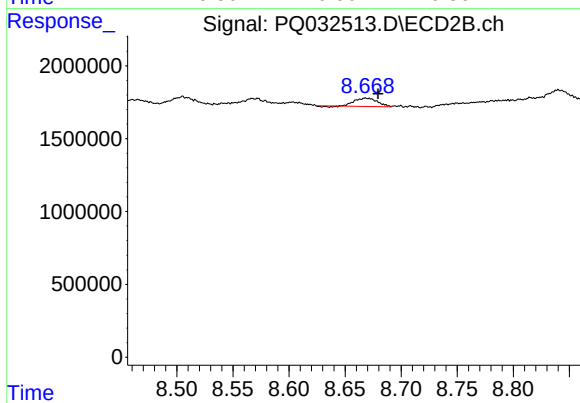
#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 2112911
Conc: 36.78 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 803572
Conc: 1.13 ng/ml