

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 12:34
 Operator : SM\SJ
 Sample : J4930-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:51:34 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...	4.595	3.873	47561451	36527417	20.512	18.239
2)	SA Decachlor...	10.453	8.951	35071165	32619268	16.824	16.845
Target Compounds							
3)	L1 AR-1016-1	5.351	4.546	1885244	889345	35.623	18.432 #
4)	L1 AR-1016-2	0.000	4.977	0	766764	N.D.	11.362 #
5)	L1 AR-1016-3	0.000	4.977	0	766764	N.D.	8.207 #
6)	L1 AR-1016-4	0.000	5.012	0	1144362	N.D.	19.275 #
7)	L1 AR-1016-5	6.281	5.423	1781870	1023185	32.721	19.578 #
8)	L2 AR-1221-1	4.801	4.112	2118720	619238	89.855	30.545 #
9)	L2 AR-1221-2	4.878	4.179	2861801	955495	163.042	61.160 #
10)	L2 AR-1221-3	4.984	4.264	5873702	1639290	106.054	33.474 #
11)	L3 AR-1232-1	0.000	4.767	0	1697532	N.D.	97.390 #
12)	L3 AR-1232-2	0.000	4.873	0	3200083	N.D.	634.229 #
13)	L3 AR-1232-3	6.073	5.257	3425193	787362	594.358	50.199 #
14)	L3 AR-1232-4	6.438	5.578	1730135	1513568	358.676	81.959 #
15)	L3 AR-1232-5	7.354	6.171	1459363	2471442	566.710	866.134 #
16)	L4 AR-1242-1	5.351	4.546	1885244	889345	85.205	44.740 #
17)	L4 AR-1242-2	6.073	5.209	3425193	423088	94.344	11.793 #
18)	L4 AR-1242-3	6.281	5.280	1781870	2266427	104.562	192.506 #
19)	L4 AR-1242-4	6.281	0.000	1781870	0	117.029	N.D. #
20)	L4 AR-1242-5	6.438	6.048	1730135	2359985	38.076	99.426 #
21)	L5 AR-1248-1	6.073	5.209	3425193	423088	59.185	8.602 #
22)	L5 AR-1248-2	0.000	5.764	0	779211	N.D.	8.524 #
23)	L5 AR-1248-3	0.000	5.860	0	452354	N.D.	7.152 #
24)	L5 AR-1248-4	0.000	6.048	0	2359985	N.D.	43.258 #
25)	L5 AR-1248-5	6.872	6.385	1813060	3091639	39.638	75.960 #
26)	L6 AR-1254-1	6.872	5.860	1813060	452354	10.934	3.762 #
27)	L6 AR-1254-2	0.000	6.240	0	1412942	N.D.	14.297 #
28)	L6 AR-1254-3	0.000	6.623	0	958846	N.D.	7.646 #
29)	L6 AR-1254-4	0.000	6.851	0	4171078	N.D.	47.419 #
30)	L6 AR-1254-5	0.000	6.970	0	213247	N.D.	1.228 #
31)	L7 AR-1260-1	7.354	6.469	1459363	30879	12.512	0.288 #
32)	L7 AR-1260-2	7.646	6.623	2796303	958846	20.838	7.413 #
33)	L7 AR-1260-3	0.000	6.851	0	4171078	N.D.	34.565 #
34)	L7 AR-1260-4	8.206	7.254	1621500	860292	14.194	8.783 #
35)	L7 AR-1260-5	8.579	7.510	2503862	17087885	10.992	71.558 #
36)	L8 AR-1262-1	0.000	6.385	0	3091639	N.D.	58.707 #
37)	L8 AR-1262-2	0.000	7.065	0	740103	N.D.	14.669 #
39)	L8 AR-1262-4	0.000	7.824	0	2101184	N.D.	23.509 #
41)	L9 AR-1268-1	0.000	6.970	0	213247	N.D.	4.232 #
42)	L9 AR-1268-2	8.206	7.824	1621500	2101184	23.810	7.915 #
43)	L9 AR-1268-3	0.000	8.114	0	2403160	N.D.	11.000 #

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Sample : J4930-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:51:34 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
44) L9	AR-1268-4	0.000	8.114	0	2403160	N.D.	41.833 #

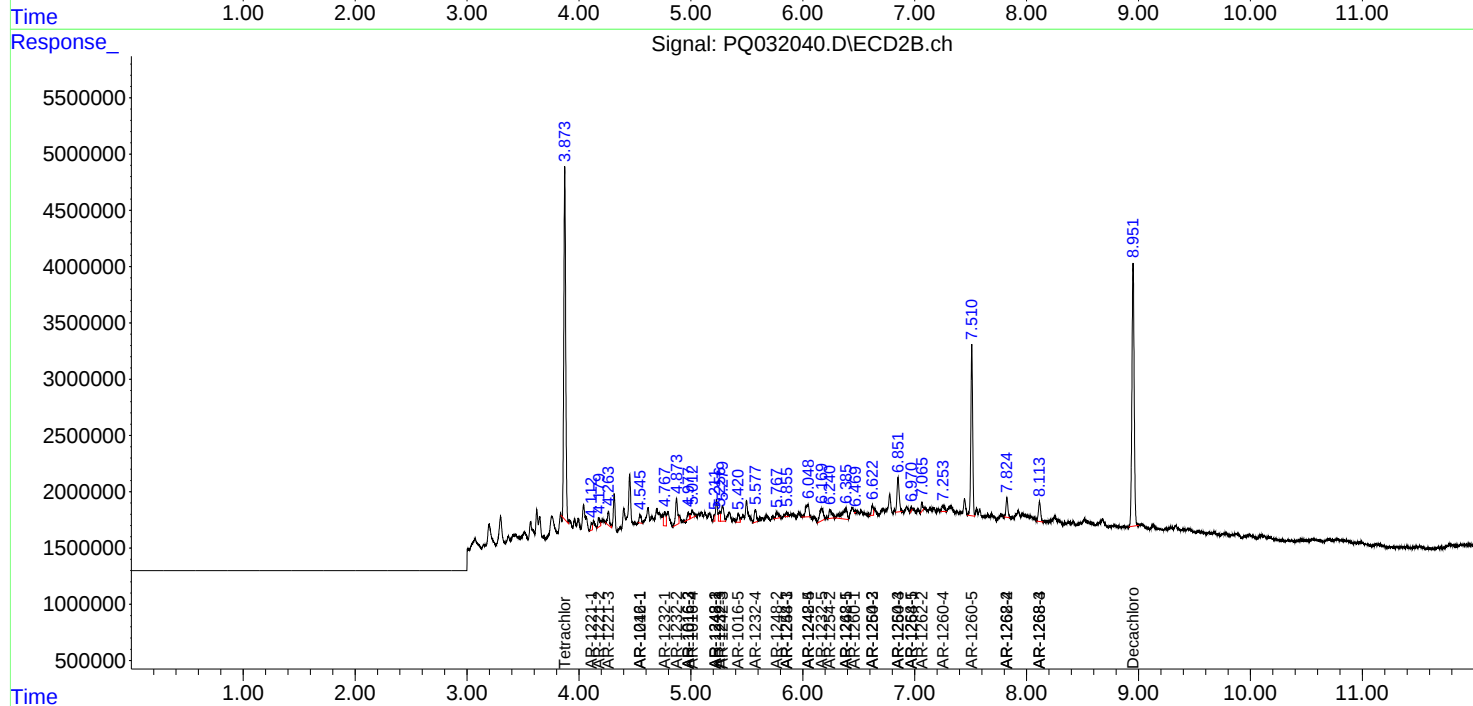
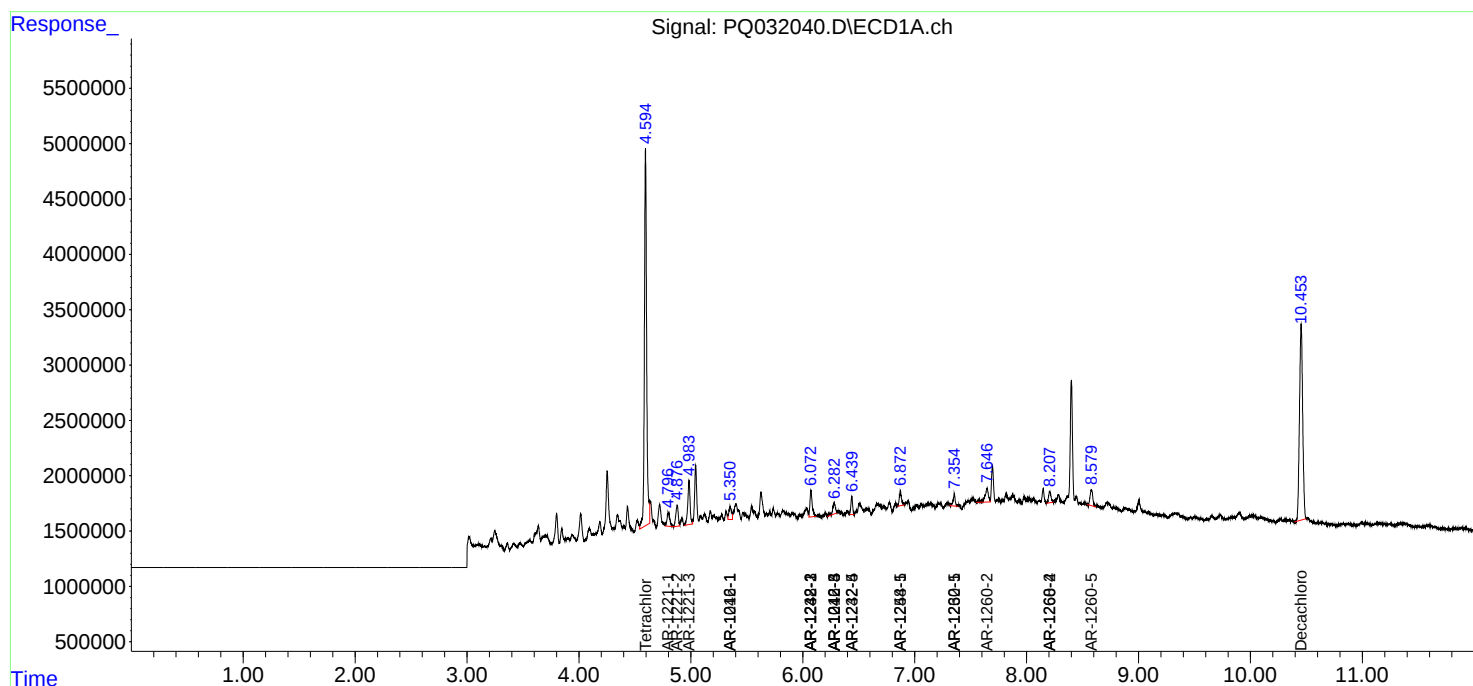
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

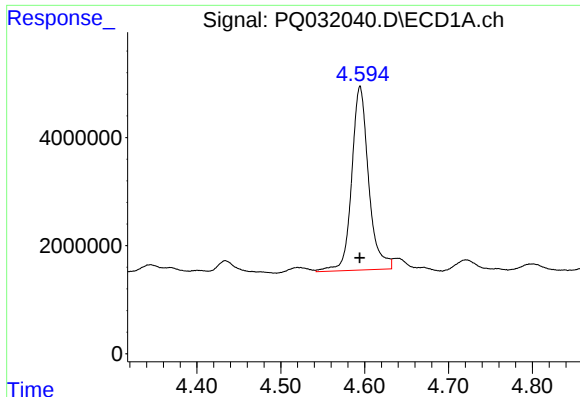
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
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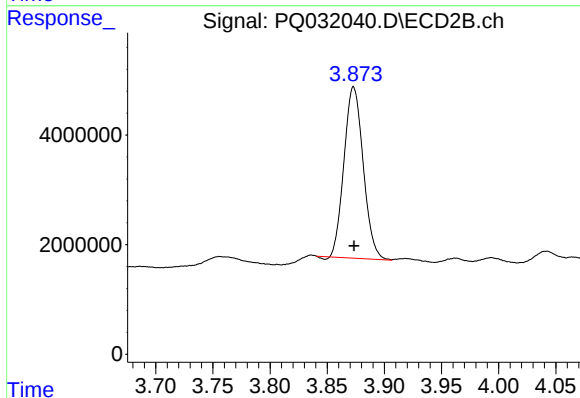




#1 Tetrachloro-m-xylene

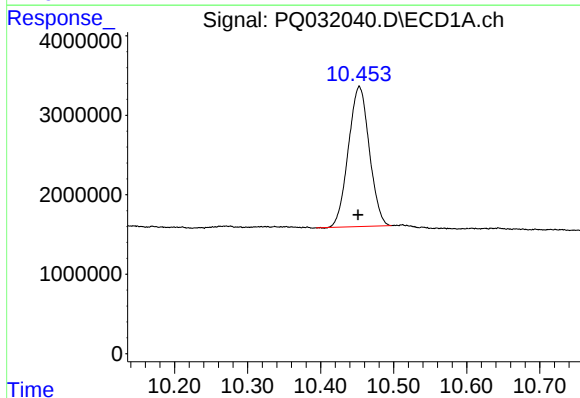
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 47561451
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



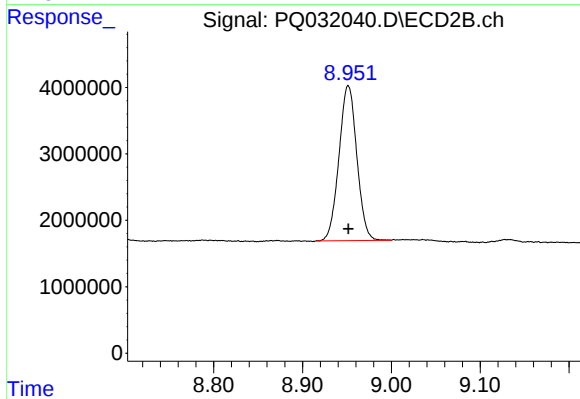
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 36527417
Conc: 18.24 ng/ml



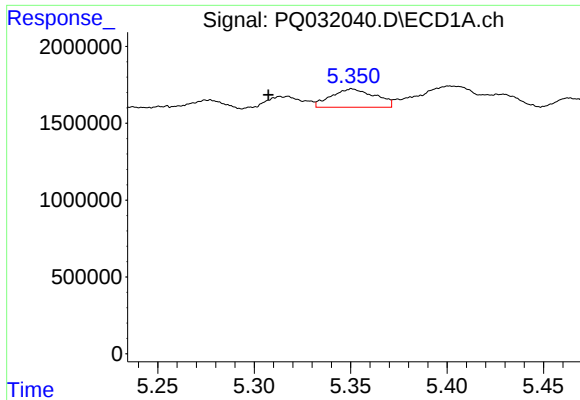
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: 0.002 min
Response: 35071165
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

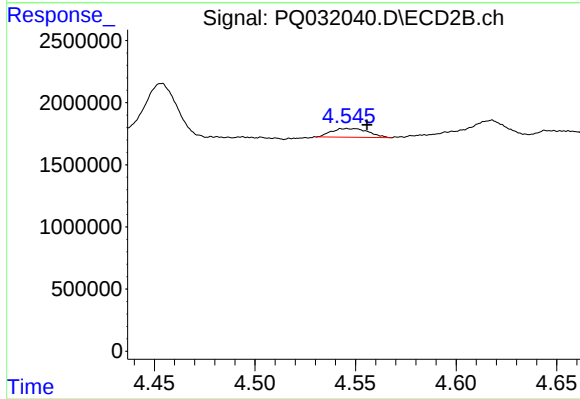
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 32619268
Conc: 16.85 ng/ml



#3 AR-1016-1

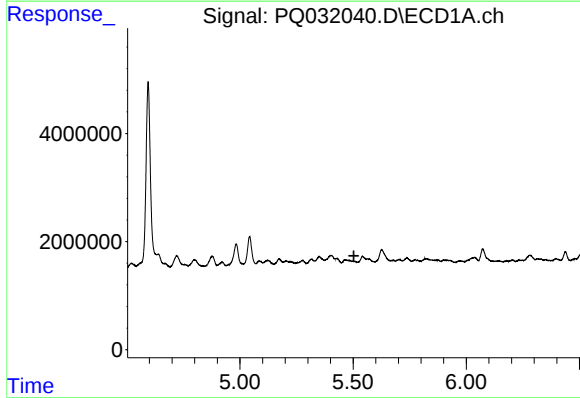
R.T.: 5.351 min
Delta R.T.: 0.043 min
Response: 1885244
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



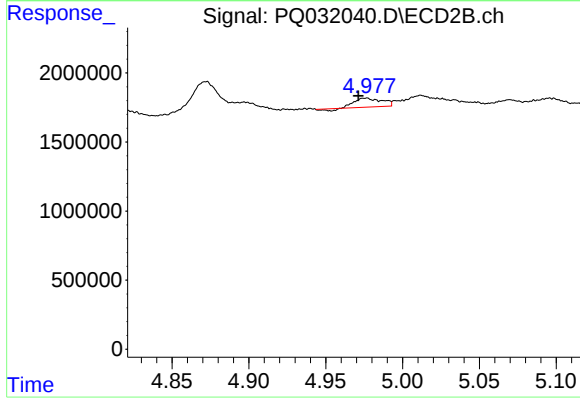
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.010 min
Response: 889345
Conc: 18.43 ng/ml



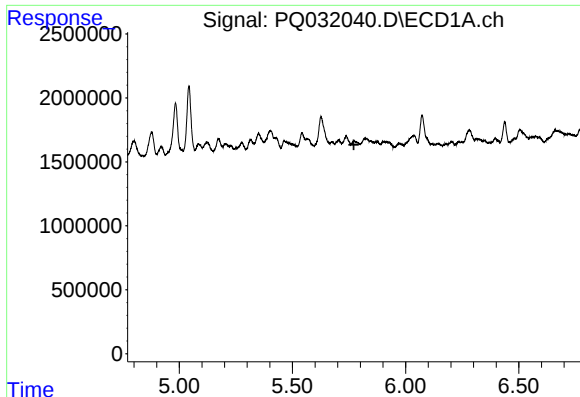
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

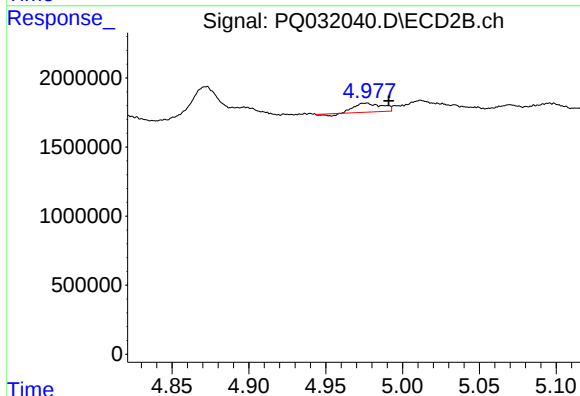
R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 766764
Conc: 11.36 ng/ml



#5 AR-1016-3

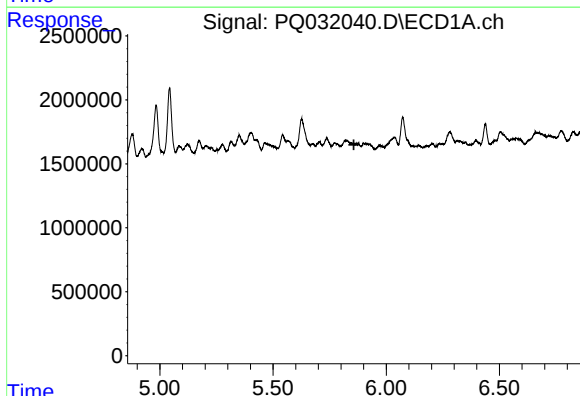
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



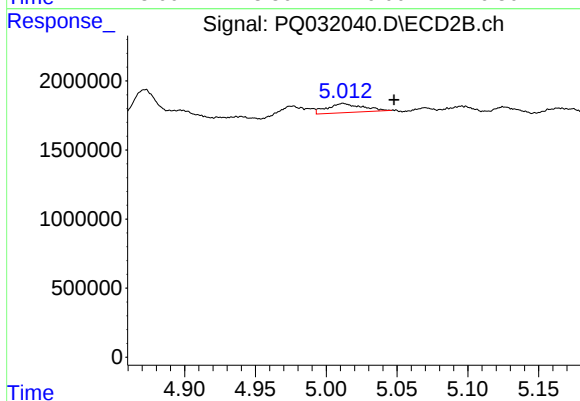
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 766764
Conc: 8.21 ng/ml



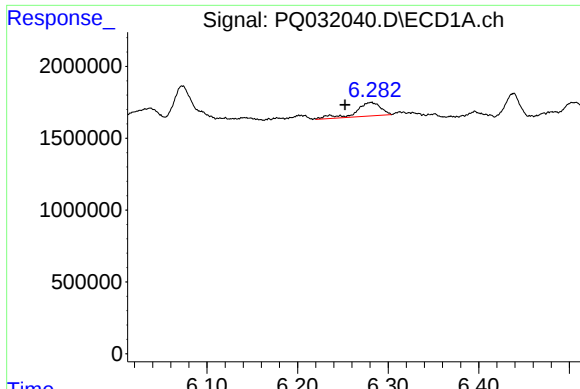
#6 AR-1016-4

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



#6 AR-1016-4

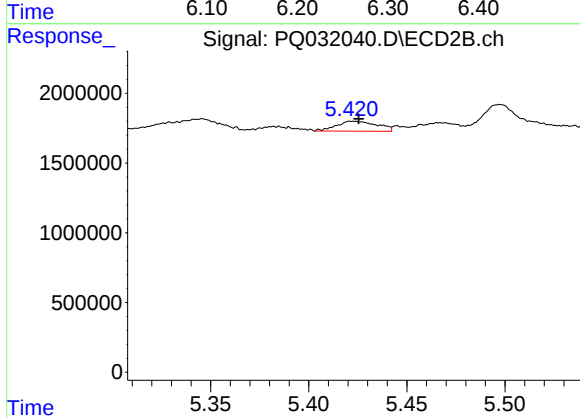
R.T.: 5.012 min
Delta R.T.: -0.036 min
Response: 1144362
Conc: 19.27 ng/ml



#7 AR-1016-5

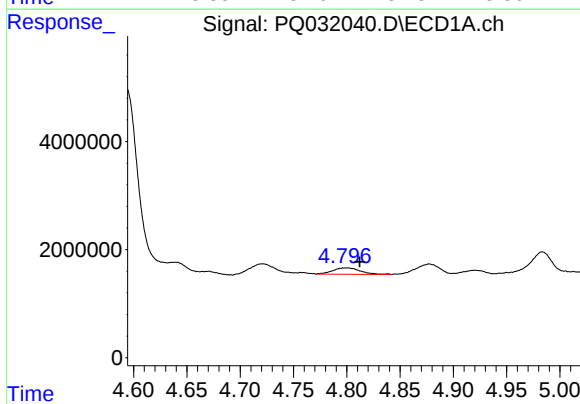
R.T.: 6.281 min
Delta R.T.: 0.029 min
Response: 1781870
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



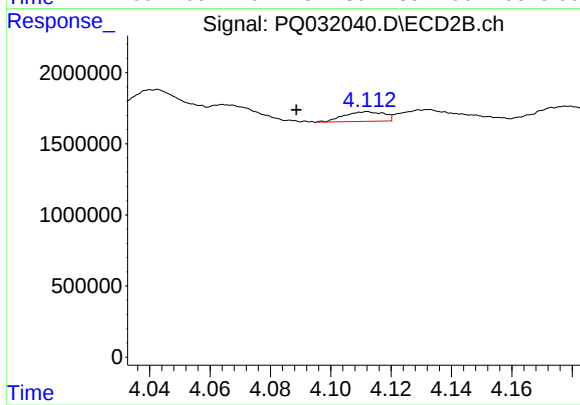
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 1023185
Conc: 19.58 ng/ml



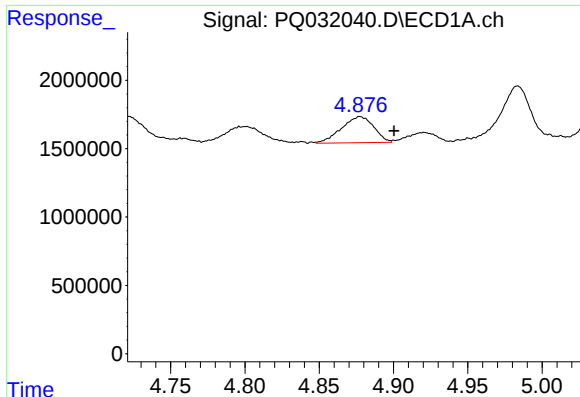
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 2118720
Conc: 89.85 ng/ml



#8 AR-1221-1

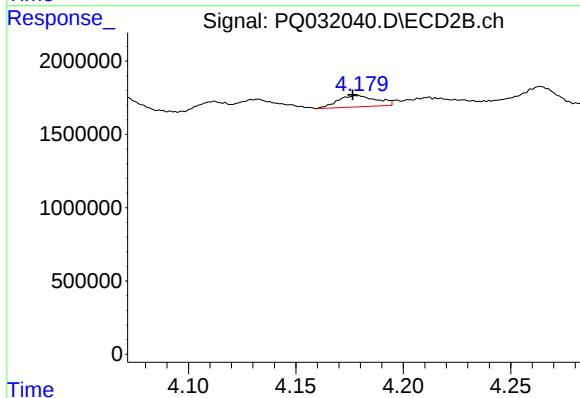
R.T.: 4.112 min
Delta R.T.: 0.024 min
Response: 619238
Conc: 30.54 ng/ml



#9 AR-1221-2

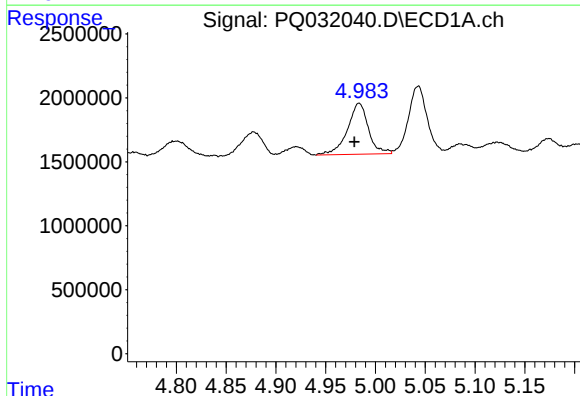
R.T.: 4.878 min
Delta R.T.: -0.023 min
Response: 2861801
Conc: 163.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



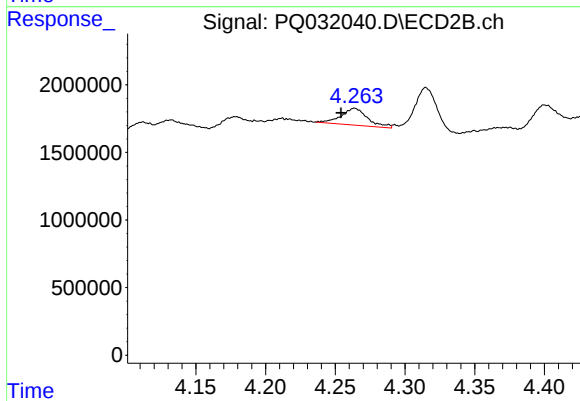
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 955495
Conc: 61.16 ng/ml



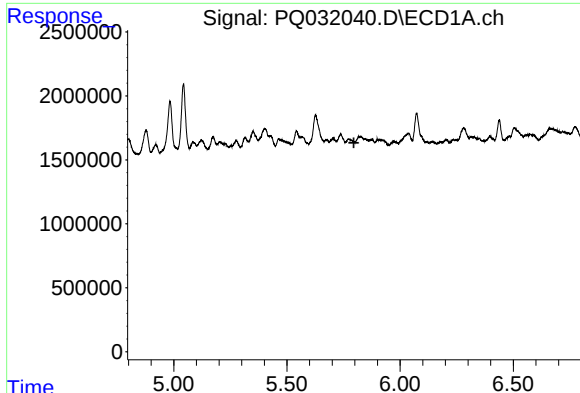
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 5873702
Conc: 106.05 ng/ml



#10 AR-1221-3

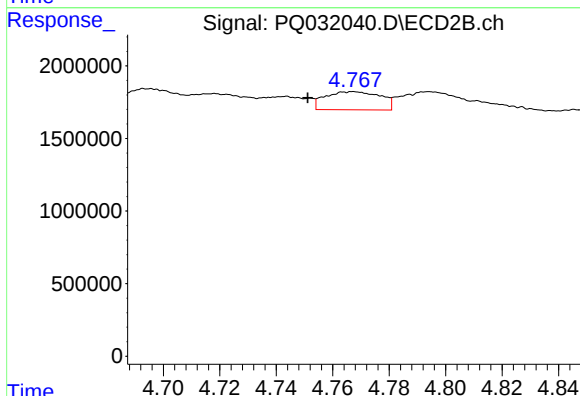
R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 1639290
Conc: 33.47 ng/ml



#11 AR-1232-1

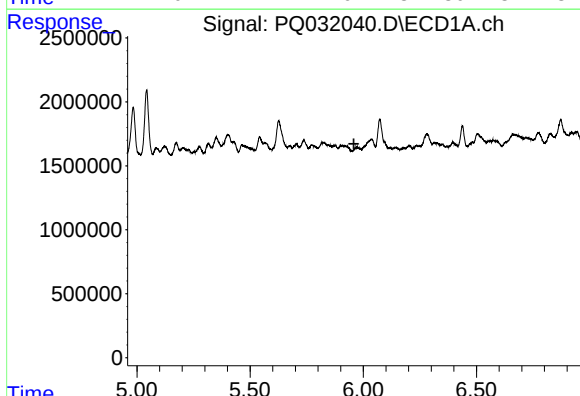
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



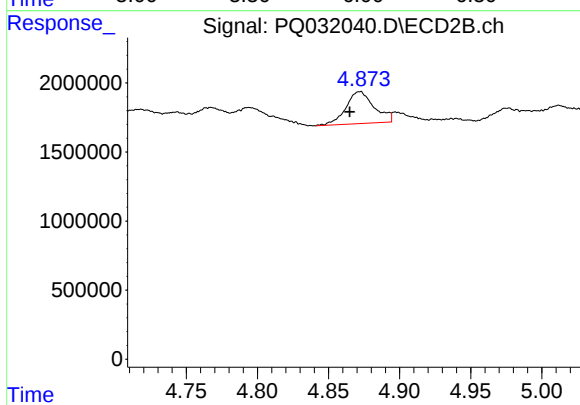
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 1697532
Conc: 97.39 ng/ml



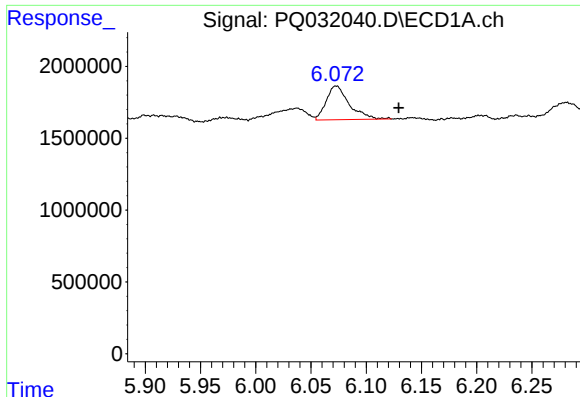
#12 AR-1232-2

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



#12 AR-1232-2

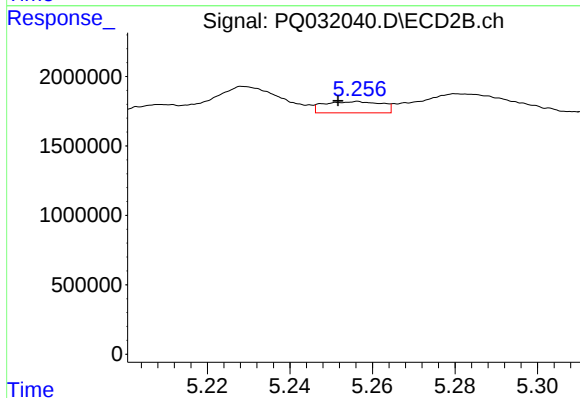
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 3200083
Conc: 634.23 ng/ml



#13 AR-1232-3

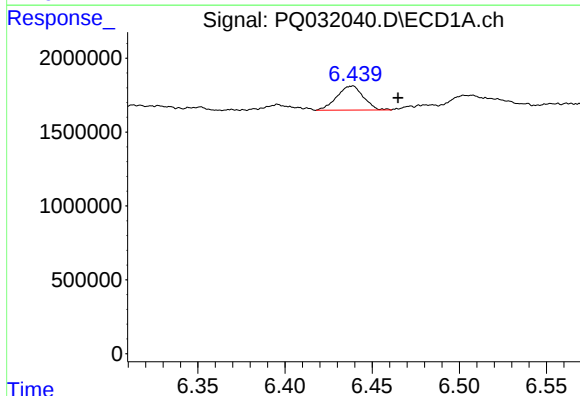
R.T.: 6.073 min
Delta R.T.: -0.057 min
Response: 3425193
Conc: 594.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



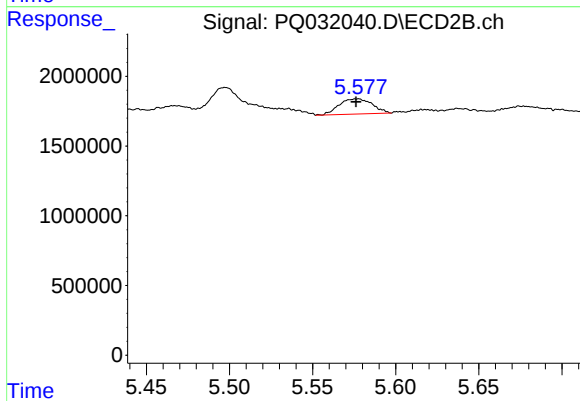
#13 AR-1232-3

R.T.: 5.257 min
Delta R.T.: 0.005 min
Response: 787362
Conc: 50.20 ng/ml



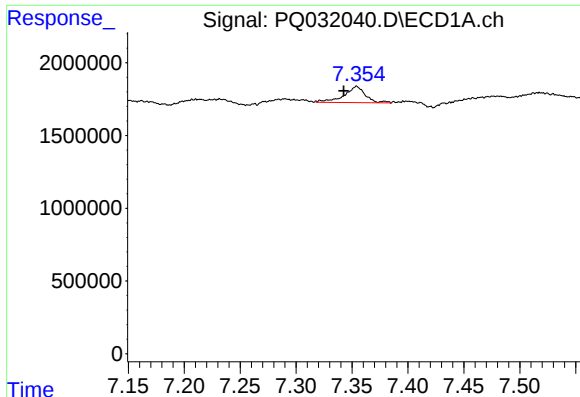
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.026 min
Response: 1730135
Conc: 358.68 ng/ml



#14 AR-1232-4

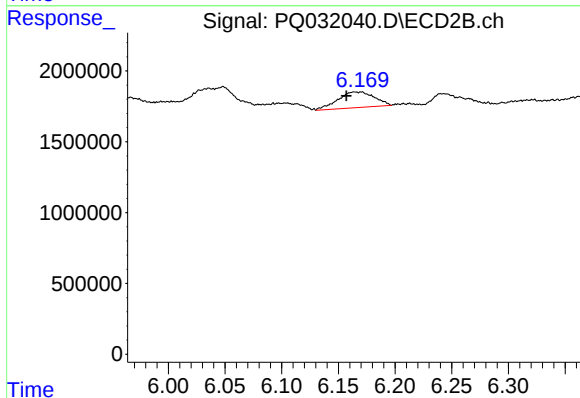
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 1513568
Conc: 81.96 ng/ml



#15 AR-1232-5

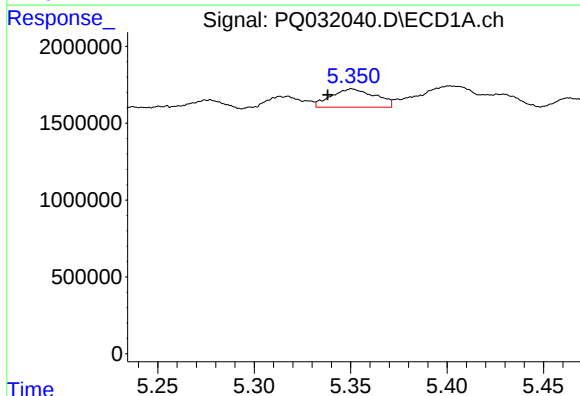
R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: 1459363
Conc: 566.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



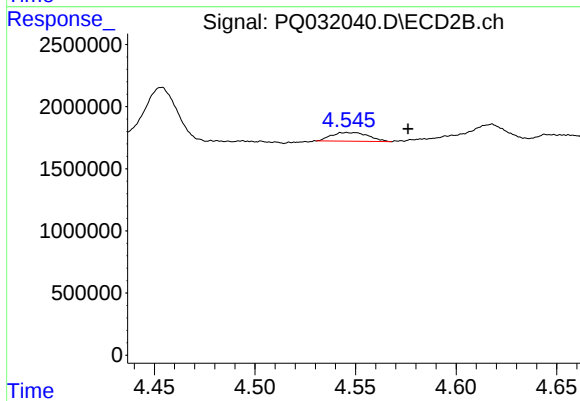
#15 AR-1232-5

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 2471442
Conc: 866.13 ng/ml



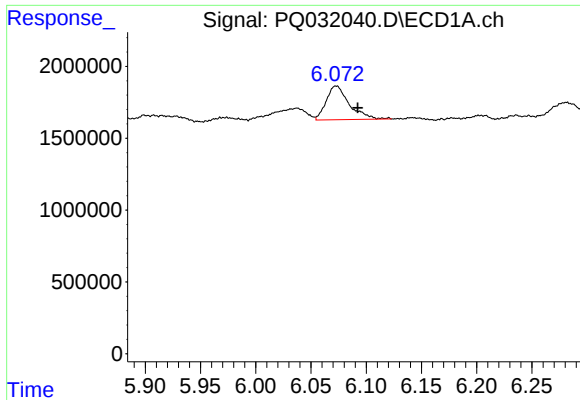
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 1885244
Conc: 85.21 ng/ml



#16 AR-1242-1

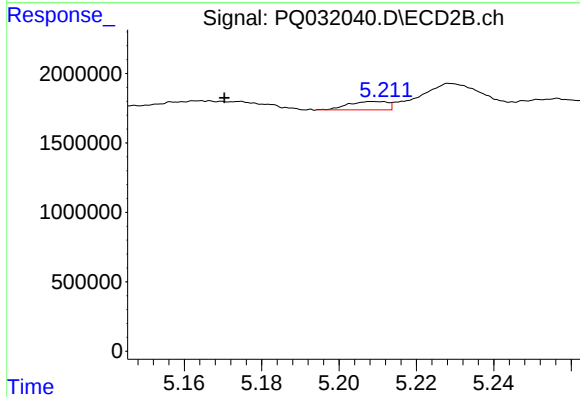
R.T.: 4.546 min
Delta R.T.: -0.030 min
Response: 889345
Conc: 44.74 ng/ml



#17 AR-1242-2

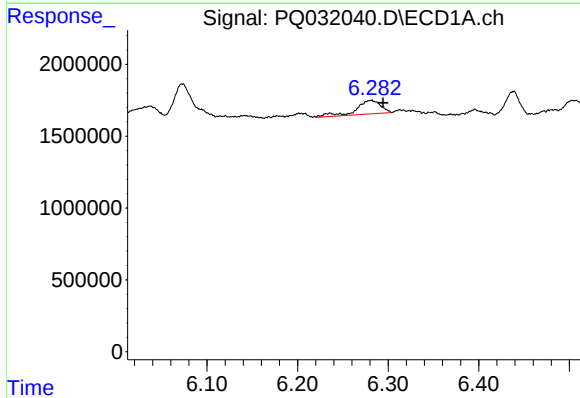
R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 3425193
Conc: 94.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



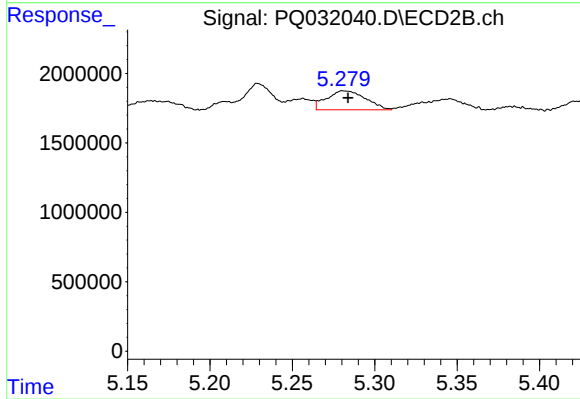
#17 AR-1242-2

R.T.: 5.209 min
Delta R.T.: 0.039 min
Response: 423088
Conc: 11.79 ng/ml



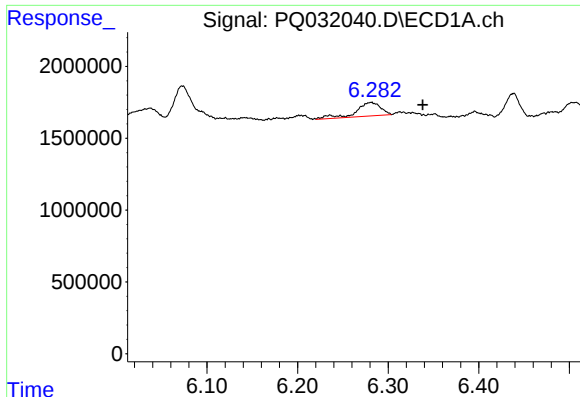
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: 1781870
Conc: 104.56 ng/ml



#18 AR-1242-3

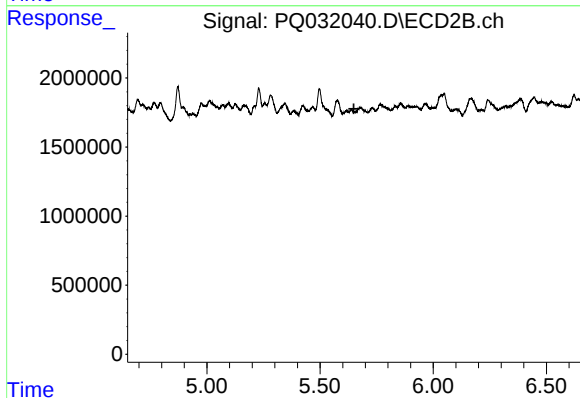
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 2266427
Conc: 192.51 ng/ml



#19 AR-1242-4

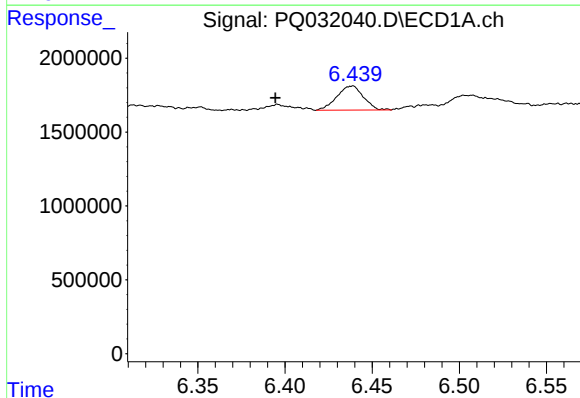
R.T.: 6.281 min
Delta R.T.: -0.057 min
Response: 1781870
Conc: 117.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



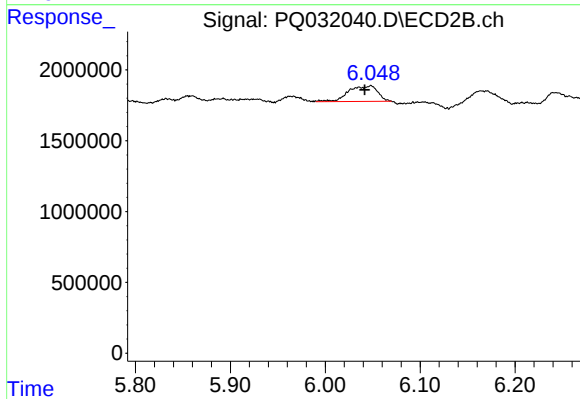
#19 AR-1242-4

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



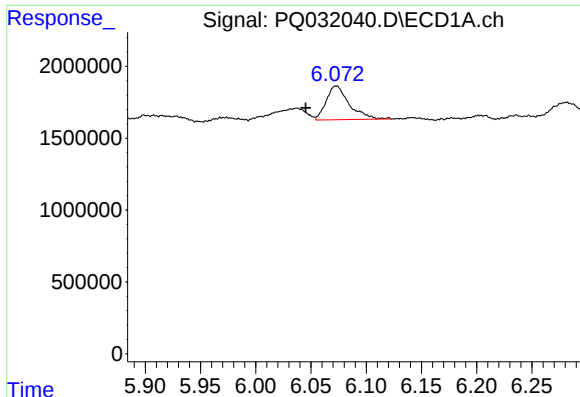
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.044 min
Response: 1730135
Conc: 38.08 ng/ml



#20 AR-1242-5

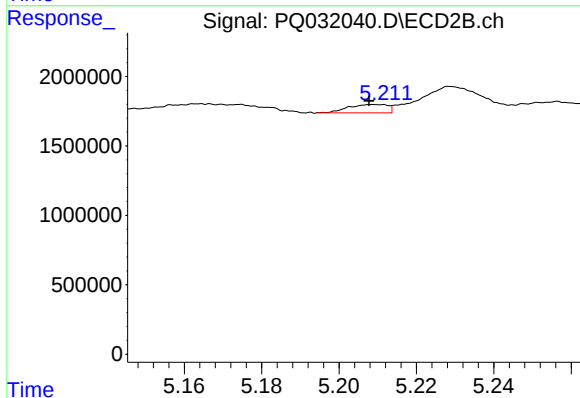
R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 2359985
Conc: 99.43 ng/ml



#21 AR-1248-1

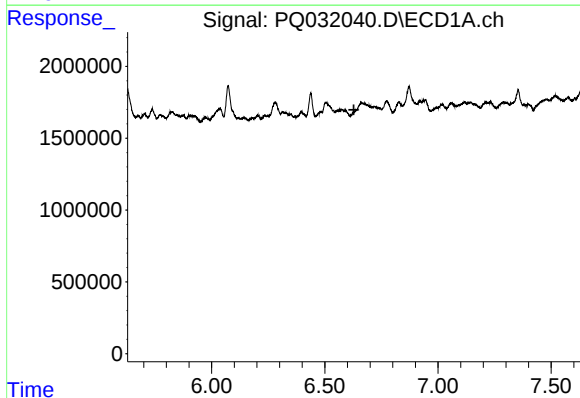
R.T.: 6.073 min
Delta R.T.: 0.027 min
Response: 3425193
Conc: 59.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



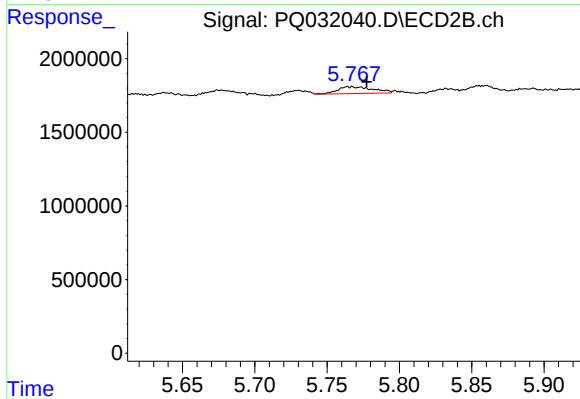
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 423088
Conc: 8.60 ng/ml



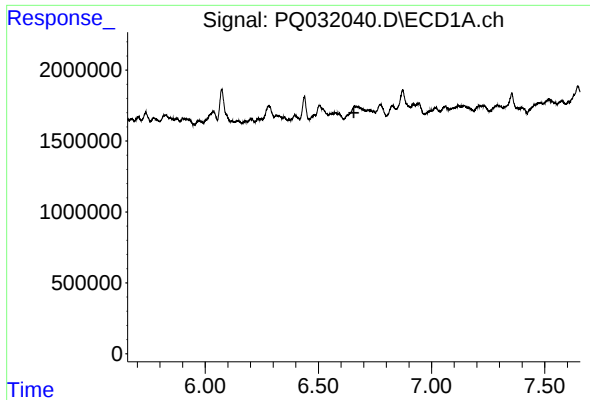
#22 AR-1248-2

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



#22 AR-1248-2

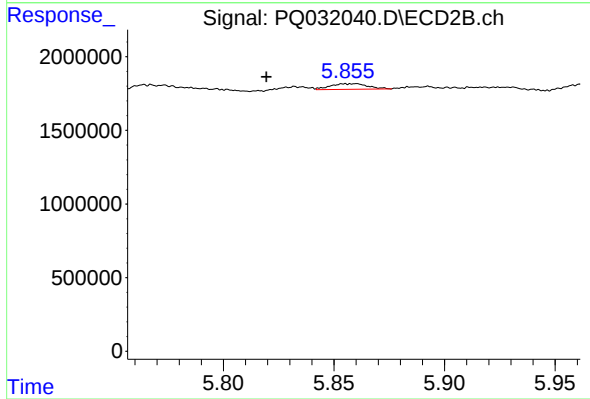
R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 779211
Conc: 8.52 ng/ml



#23 AR-1248-3

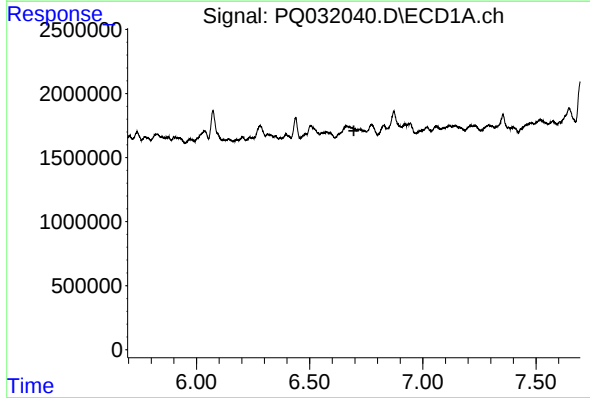
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



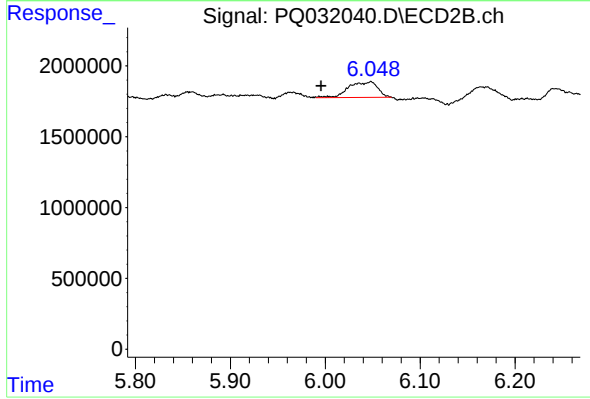
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: 0.041 min
Response: 452354
Conc: 7.15 ng/ml



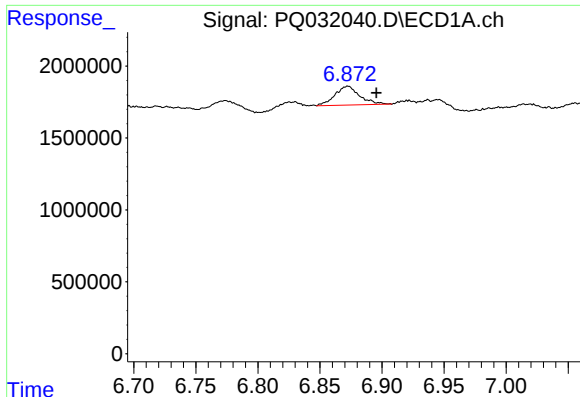
#24 AR-1248-4

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



#24 AR-1248-4

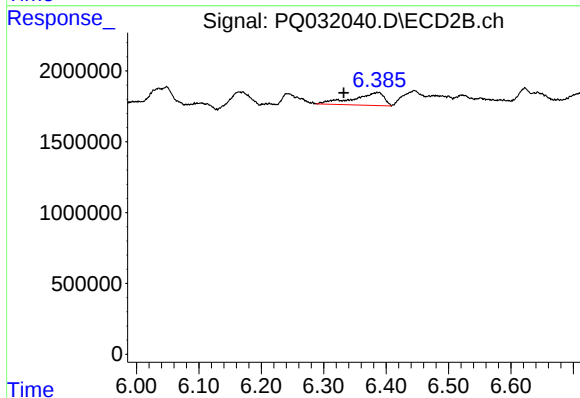
R.T.: 6.048 min
Delta R.T.: 0.053 min
Response: 2359985
Conc: 43.26 ng/ml



#25 AR-1248-5

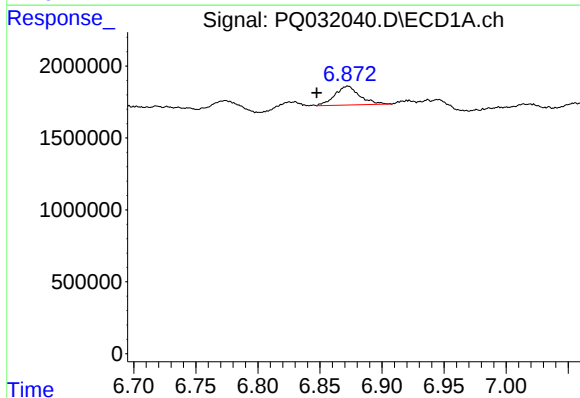
R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 1813060
Conc: 39.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



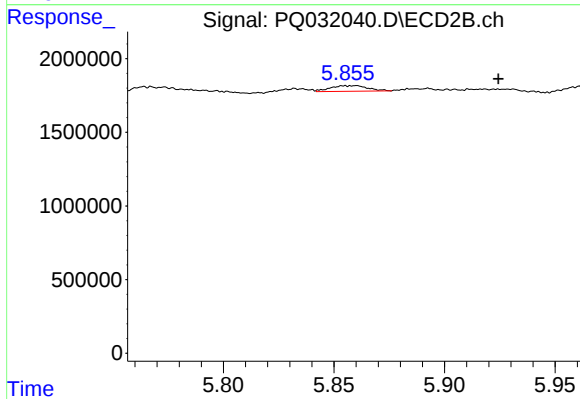
#25 AR-1248-5

R.T.: 6.385 min
Delta R.T.: 0.053 min
Response: 3091639
Conc: 75.96 ng/ml



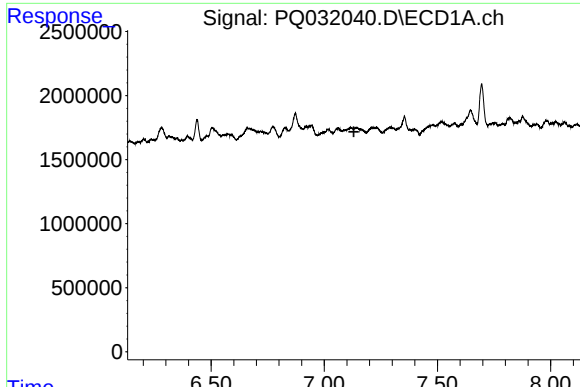
#26 AR-1254-1

R.T.: 6.872 min
Delta R.T.: 0.025 min
Response: 1813060
Conc: 10.93 ng/ml



#26 AR-1254-1

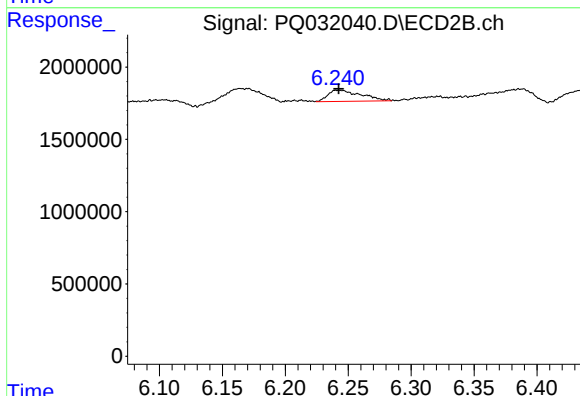
R.T.: 5.860 min
Delta R.T.: -0.064 min
Response: 452354
Conc: 3.76 ng/ml



#27 AR-1254-2

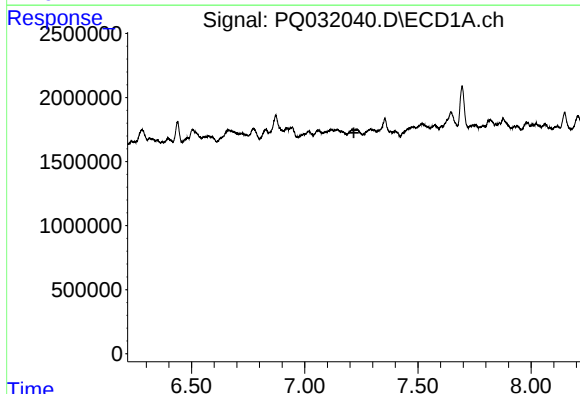
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



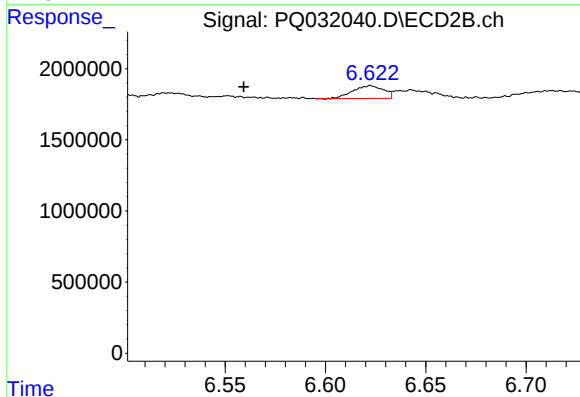
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1412942
Conc: 14.30 ng/ml



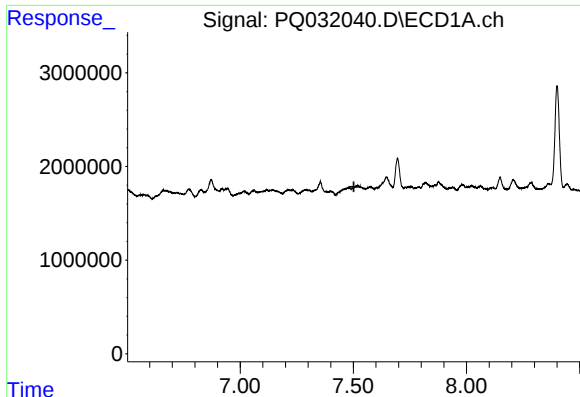
#28 AR-1254-3

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



#28 AR-1254-3

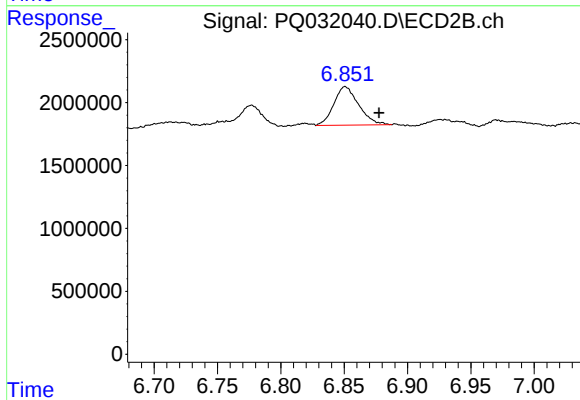
R.T.: 6.623 min
Delta R.T.: 0.063 min
Response: 958846
Conc: 7.65 ng/ml



#29 AR-1254-4

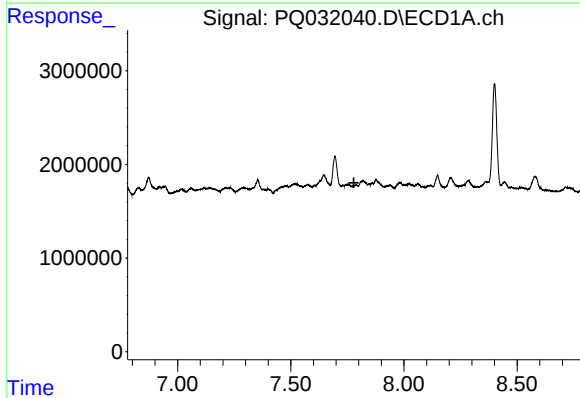
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



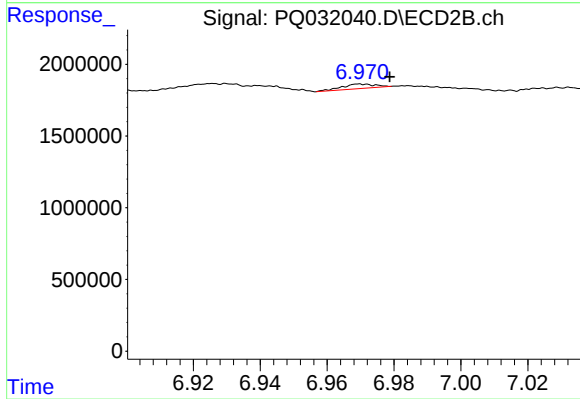
#29 AR-1254-4

R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 4171078
Conc: 47.42 ng/ml



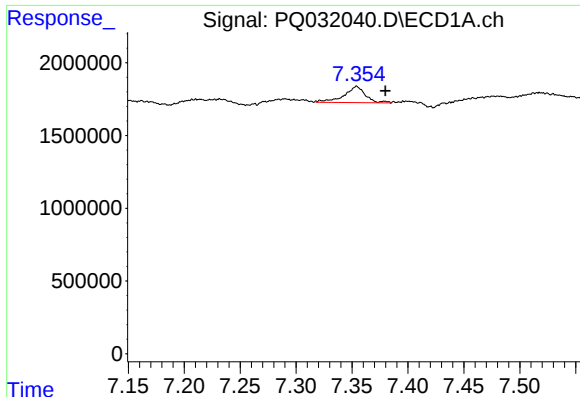
#30 AR-1254-5

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



#30 AR-1254-5

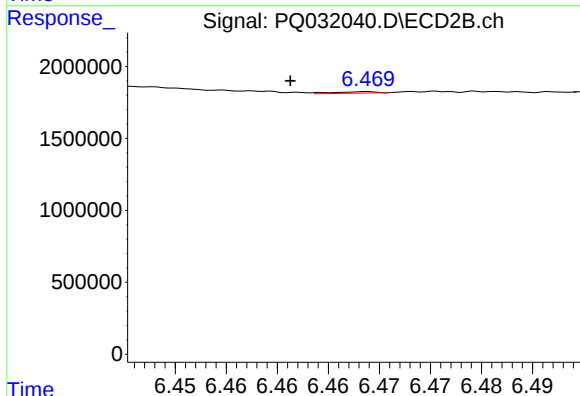
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 213247
Conc: 1.23 ng/ml



#31 AR-1260-1

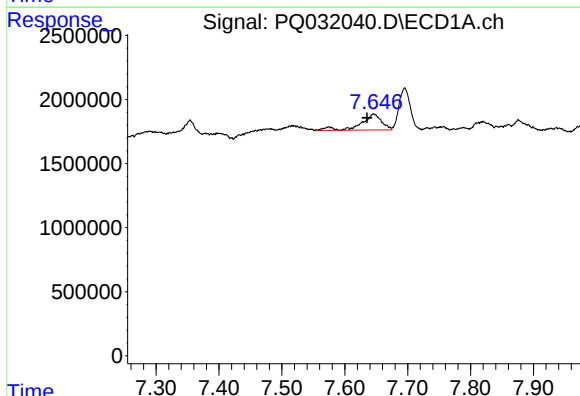
R.T.: 7.354 min
Delta R.T.: -0.026 min
Response: 1459363
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



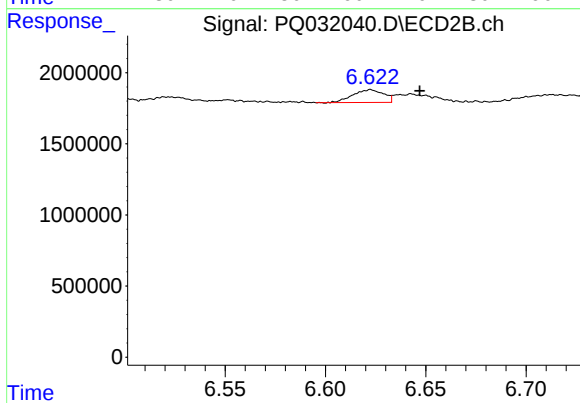
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.008 min
Response: 30879
Conc: 0.29 ng/ml



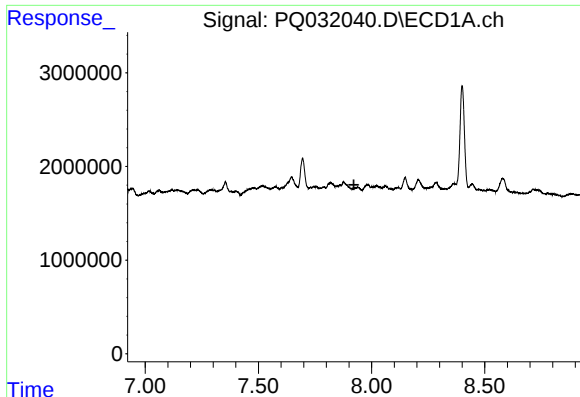
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.011 min
Response: 2796303
Conc: 20.84 ng/ml



#32 AR-1260-2

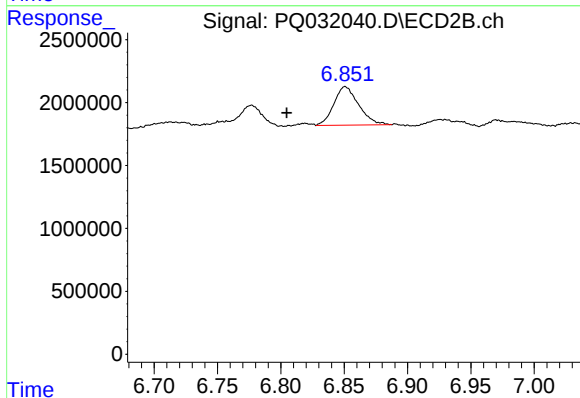
R.T.: 6.623 min
Delta R.T.: -0.024 min
Response: 958846
Conc: 7.41 ng/ml



#33 AR-1260-3

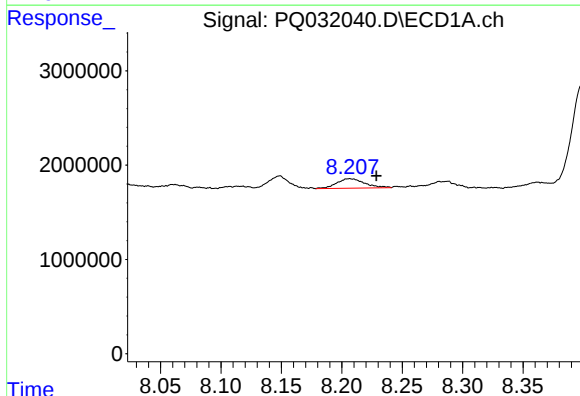
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



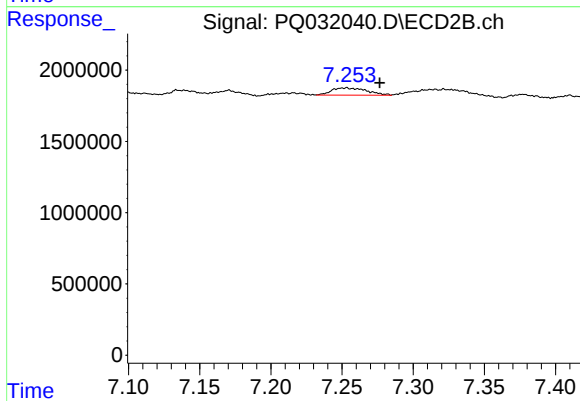
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 4171078
Conc: 34.56 ng/ml



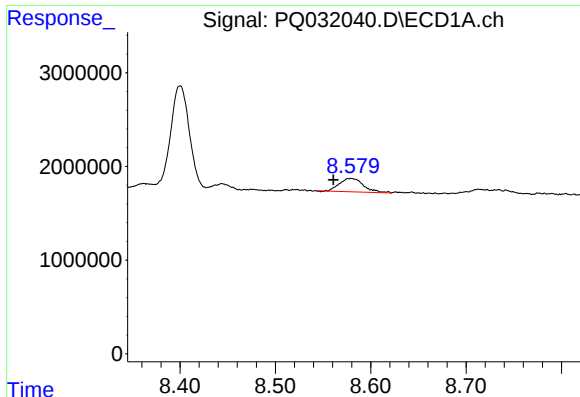
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.022 min
Response: 1621500
Conc: 14.19 ng/ml



#34 AR-1260-4

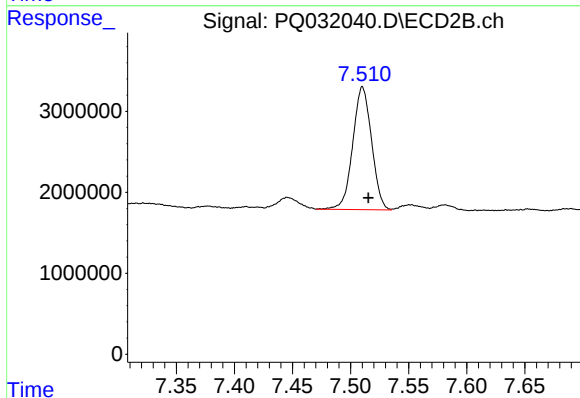
R.T.: 7.254 min
Delta R.T.: -0.023 min
Response: 860292
Conc: 8.78 ng/ml



#35 AR-1260-5

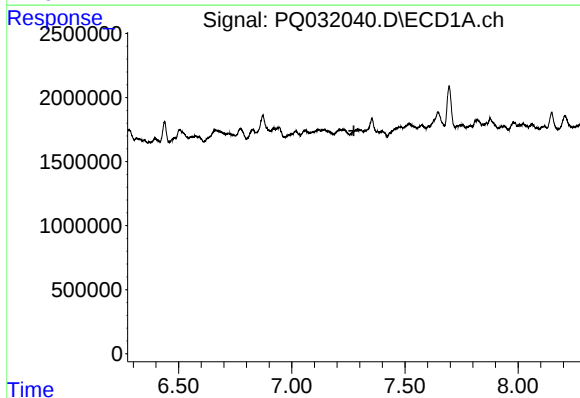
R.T.: 8.579 min
Delta R.T.: 0.018 min
Response: 2503862
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



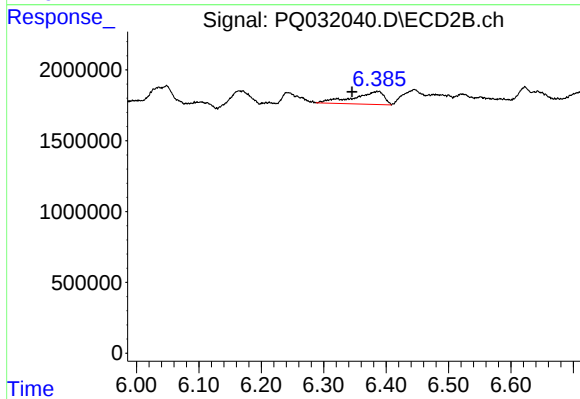
#35 AR-1260-5

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 17087885
Conc: 71.56 ng/ml



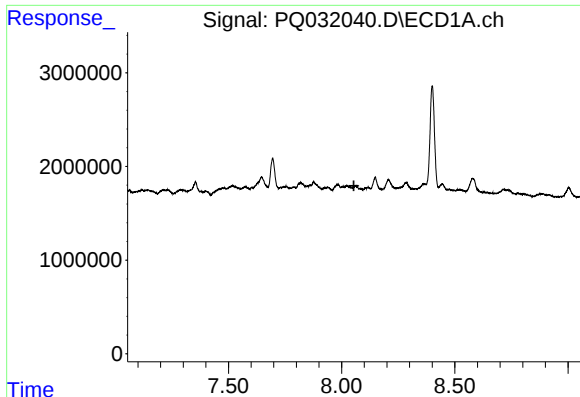
#36 AR-1262-1

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



#36 AR-1262-1

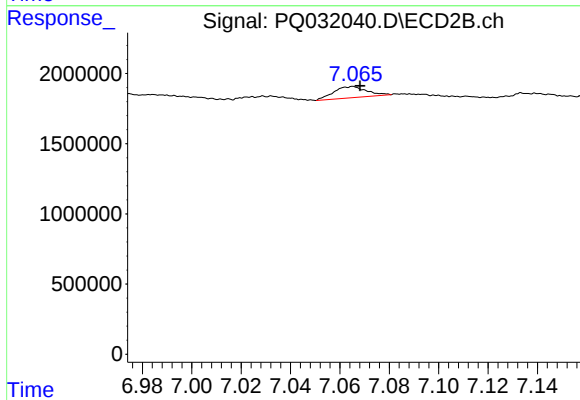
R.T.: 6.385 min
Delta R.T.: 0.040 min
Response: 3091639
Conc: 58.71 ng/ml



#37 AR-1262-2

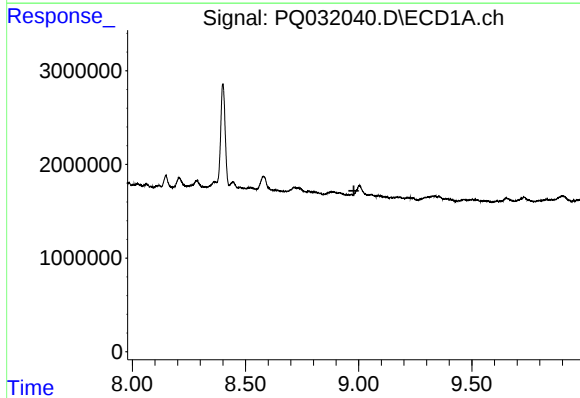
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



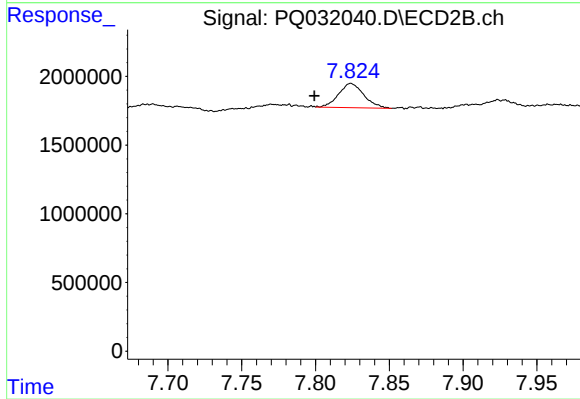
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 740103
Conc: 14.67 ng/ml



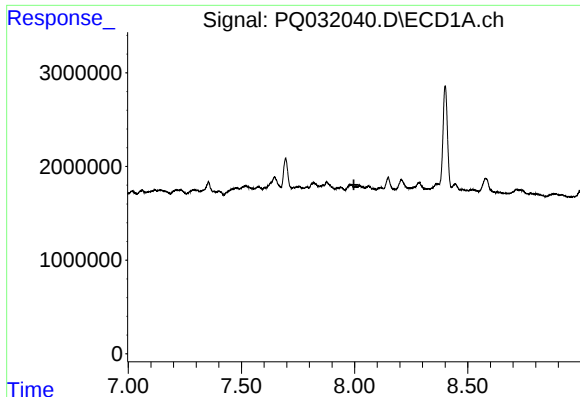
#39 AR-1262-4

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



#39 AR-1262-4

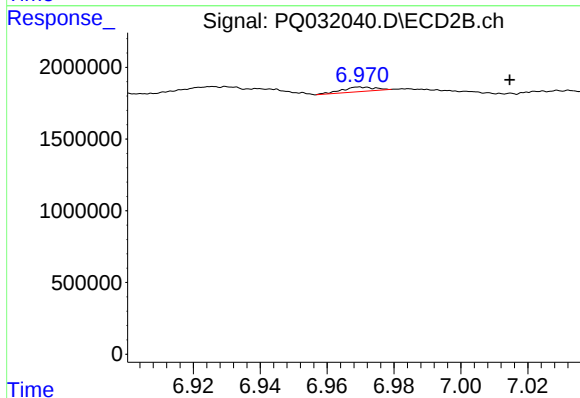
R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 2101184
Conc: 23.51 ng/ml



#41 AR-1268-1

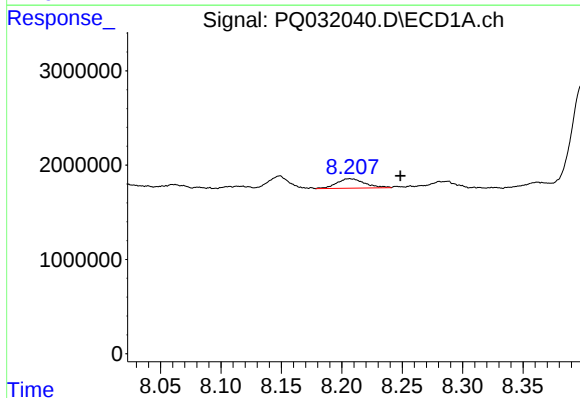
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



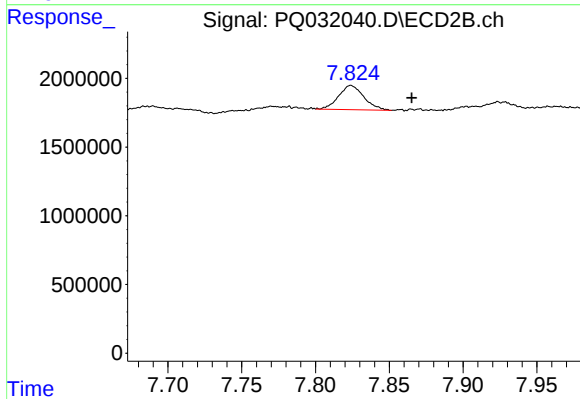
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: -0.045 min
Response: 213247
Conc: 4.23 ng/ml



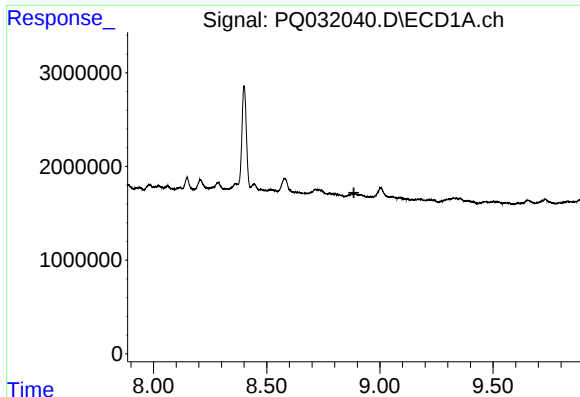
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.042 min
Response: 1621500
Conc: 23.81 ng/ml



#42 AR-1268-2

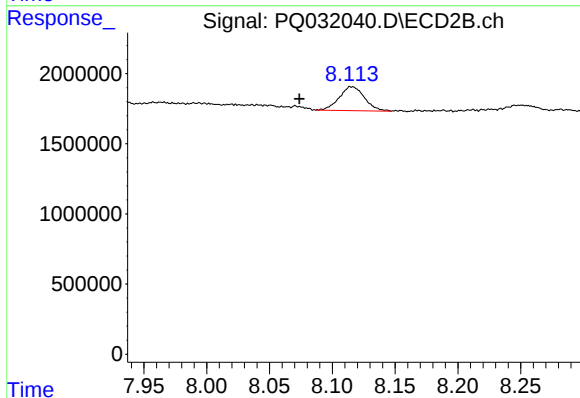
R.T.: 7.824 min
Delta R.T.: -0.041 min
Response: 2101184
Conc: 7.92 ng/ml



#43 AR-1268-3

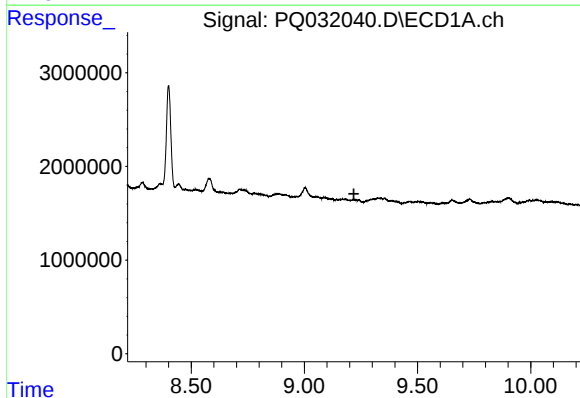
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



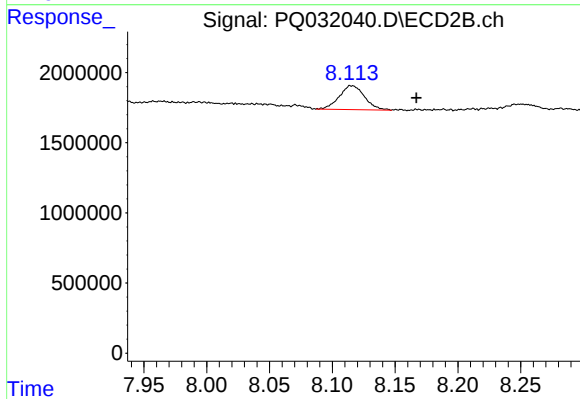
#43 AR-1268-3

R.T.: 8.114 min
Delta R.T.: 0.040 min
Response: 2403160
Conc: 11.00 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.: 8.114 min
Delta R.T.: -0.053 min
Response: 2403160
Conc: 41.83 ng/ml