

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 13:46
 Operator : SM\SJ
 Sample : J4930-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:54:48 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...	4.594	3.873	49082313	36940569	21.168	18.445
2)	SA Decachlor...	10.451	8.951	38689182	35616877	18.559	18.393
Target Compounds							
3)	L1 AR-1016-1	5.315	4.543	833453	1127743	15.749	23.373 #
4)	L1 AR-1016-2	5.543	4.976	1550927	1160977	29.575	17.204 #
5)	L1 AR-1016-3	0.000	4.976	0	1160977	N.D.	12.426 #
6)	L1 AR-1016-4	0.000	5.013	0	1829896	N.D.	30.821 #
7)	L1 AR-1016-5	6.281	5.425	2177987	447419	39.995	8.561 #
8)	L2 AR-1221-1	4.801	4.111	2306531	955800	97.820	47.147 #
9)	L2 AR-1221-2	4.877	4.179	3468061	2692900	197.582	172.369
10)	L2 AR-1221-3	4.983	4.264	7309774	5750119	131.983	117.415
11)	L3 AR-1232-1	0.000	4.743	0	1212788	N.D.	69.580 #
12)	L3 AR-1232-2	0.000	4.871	0	3266638	N.D.	647.419 #
13)	L3 AR-1232-3	6.072	5.230	3873246	1338337	672.107	85.327 #
14)	L3 AR-1232-4	6.439	5.577	1722763	1622199	357.148	87.841 #
15)	L3 AR-1232-5	7.355	6.167	4099625	2317112	1591.996	812.048 #
16)	L4 AR-1242-1	5.349	4.543	997829	1127743	45.098	56.734 #
17)	L4 AR-1242-2	6.072	5.168	3873246	1220689	106.685	34.026 #
18)	L4 AR-1242-3	6.281	5.284	2177987	1403634	127.807	119.222
19)	L4 AR-1242-4	6.281	0.000	2177987	0	143.045	N.D. #
20)	L4 AR-1242-5	6.439	6.048	1722763	1295736	37.914	54.589 #
21)	L5 AR-1248-1	6.032	5.208	2202441	269247	38.057	5.474 #
22)	L5 AR-1248-2	0.000	5.764	0	1516565	N.D.	16.590 #
23)	L5 AR-1248-3	0.000	5.831	0	392459	N.D.	6.205 #
24)	L5 AR-1248-4	0.000	5.964	0	543421	N.D.	9.961 #
25)	L5 AR-1248-5	6.872	0.000	3588932	0	78.463	N.D. #
26)	L6 AR-1254-1	6.872	5.904	3588932	334632	21.644	2.783 #
27)	L6 AR-1254-2	0.000	6.242	0	694412	N.D.	7.026 #
28)	L6 AR-1254-3	0.000	6.620	0	1489532	N.D.	11.878 #
29)	L6 AR-1254-4	0.000	6.855	0	2312834	N.D.	26.294 #
30)	L6 AR-1254-5	0.000	6.987	0	1163692	N.D.	6.699 #
31)	L7 AR-1260-1	7.355	6.444	4099625	1241610	35.148	11.588 #
32)	L7 AR-1260-2	7.646	6.646	2469366	770530	18.401	5.957 #
33)	L7 AR-1260-3	0.000	6.855	0	2312834	N.D.	19.166 #
34)	L7 AR-1260-4	0.000	7.251	0	1025216	N.D.	10.467 #
35)	L7 AR-1260-5	8.578	7.554	2819191	2001575	12.376	8.382 #
39)	L8 AR-1262-4	9.004	7.775	1803988	4901915	15.739	54.845 #
41)	L9 AR-1268-1	0.000	6.987	0	1163692	N.D.	23.094 #
42)	L9 AR-1268-2	0.000	7.873	0	1092397	N.D.	4.115 #
43)	L9 AR-1268-3	0.000	8.116	0	2627514	N.D.	12.027 #
44)	L9 AR-1268-4	0.000	8.116	0	2627514	N.D.	45.738 #
45)	L9 AR-1268-5	0.000	8.680	0	1816835	N.D.	2.554 #

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:54:48 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

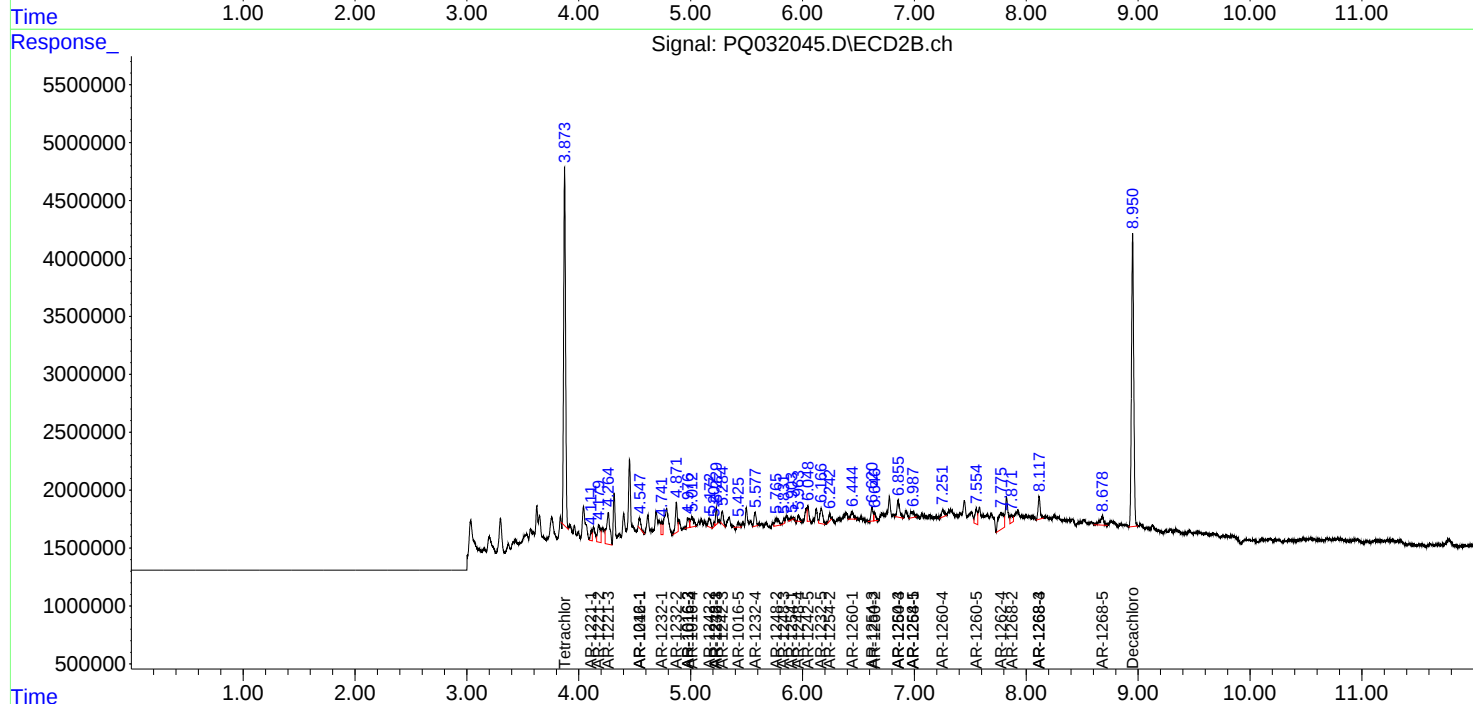
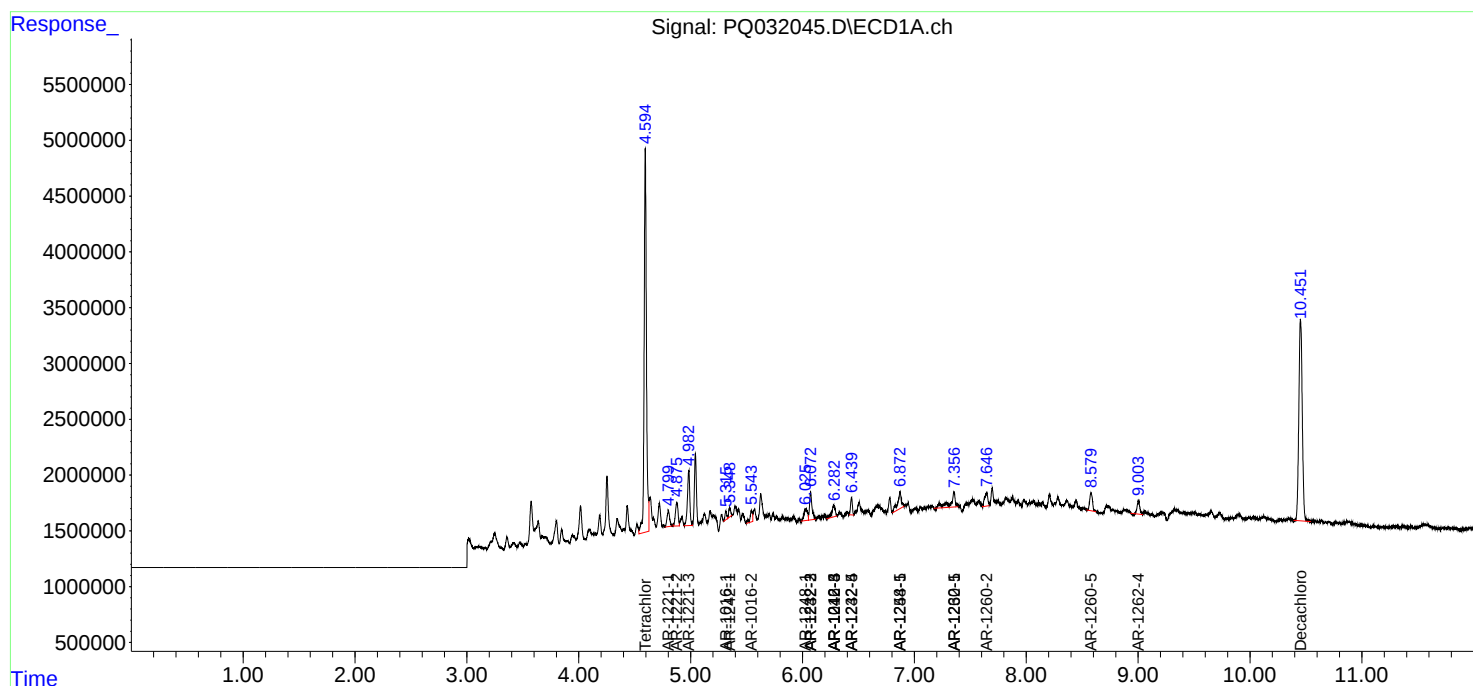
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

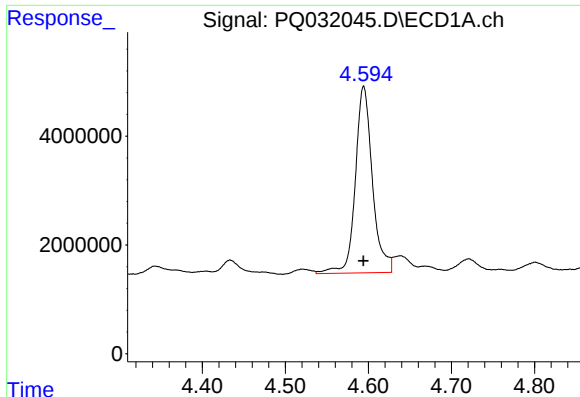
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
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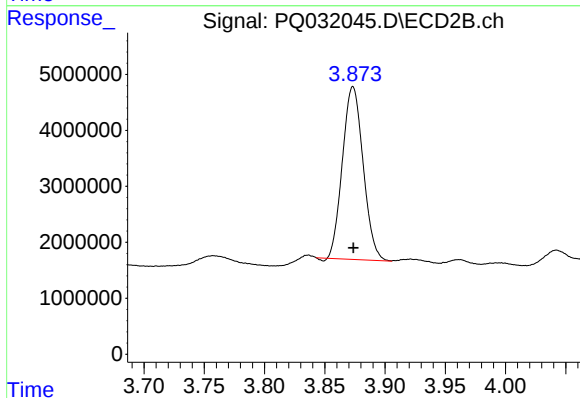




#1 Tetrachloro-m-xylene

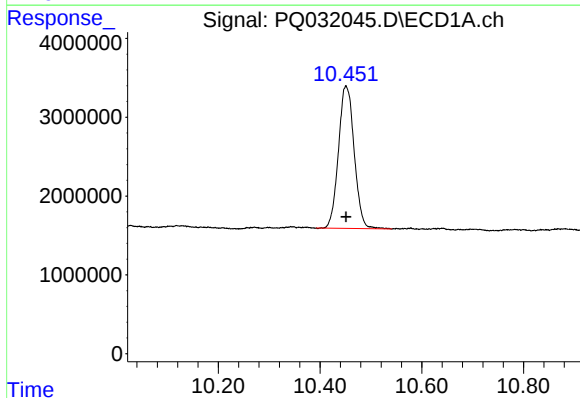
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 49082313
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



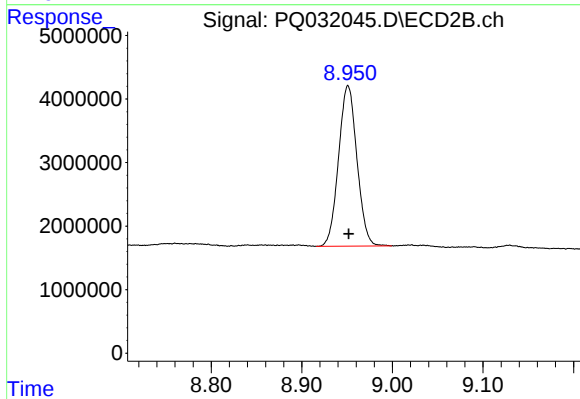
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 36940569
Conc: 18.45 ng/ml



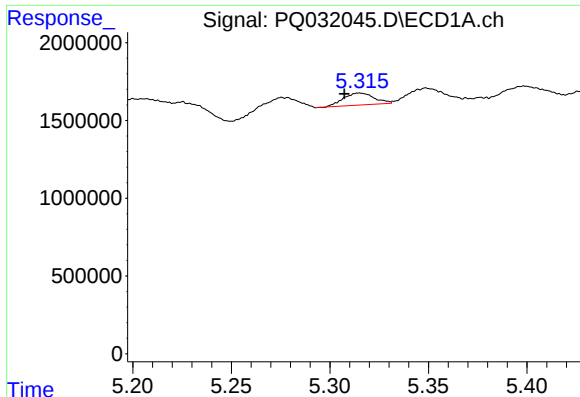
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 38689182
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

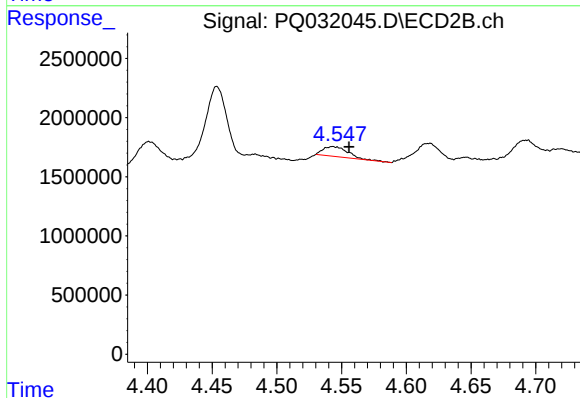
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 35616877
Conc: 18.39 ng/ml



#3 AR-1016-1

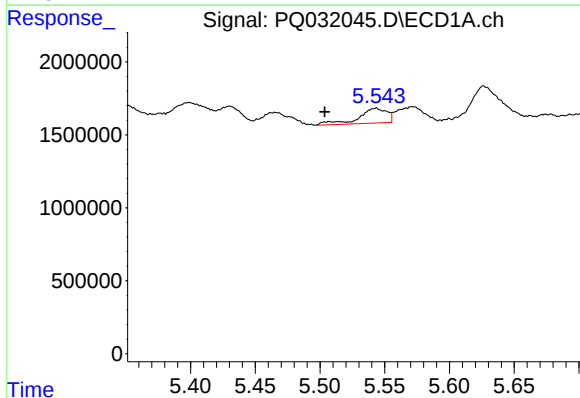
R.T.: 5.315 min
Delta R.T.: 0.008 min
Response: 833453
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



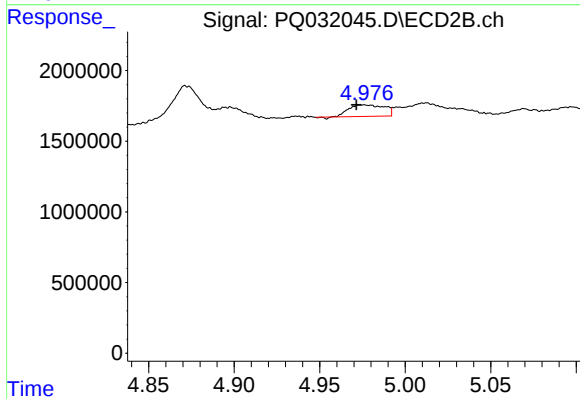
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 1127743
Conc: 23.37 ng/ml



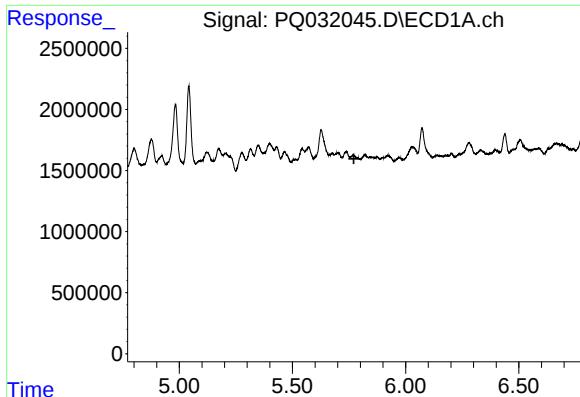
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.039 min
Response: 1550927
Conc: 29.58 ng/ml



#4 AR-1016-2

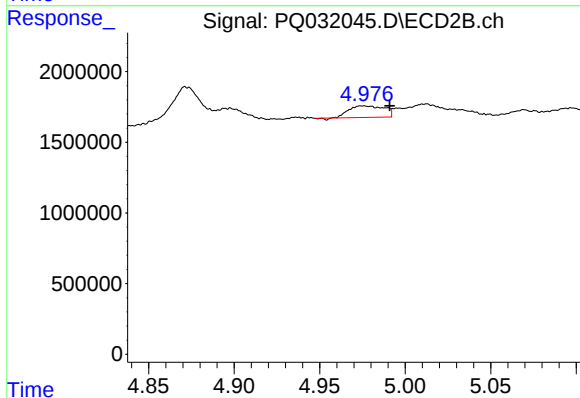
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 1160977
Conc: 17.20 ng/ml



#5 AR-1016-3

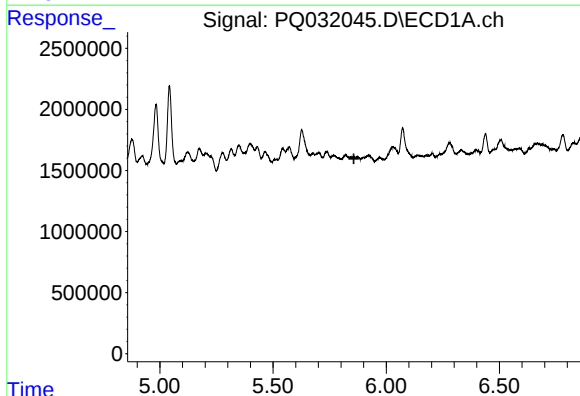
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



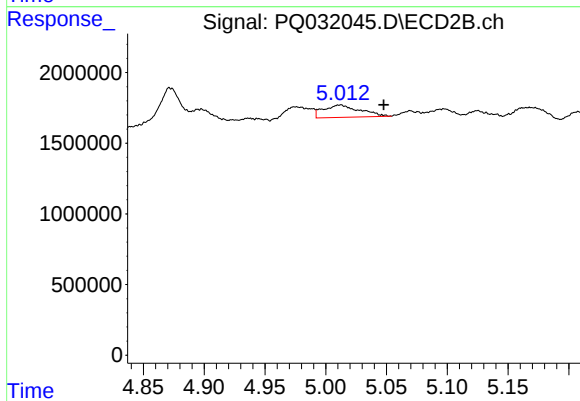
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.015 min
Response: 1160977
Conc: 12.43 ng/ml



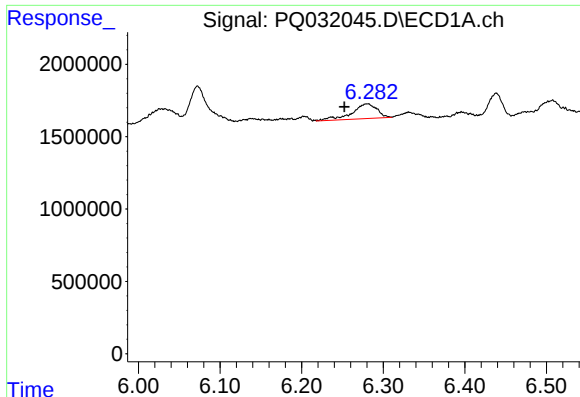
#6 AR-1016-4

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



#6 AR-1016-4

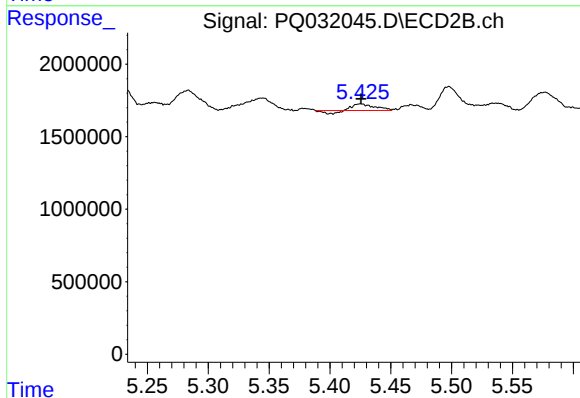
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 1829896
Conc: 30.82 ng/ml



#7 AR-1016-5

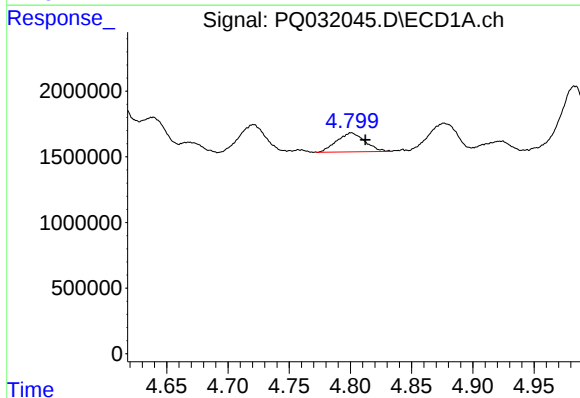
R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 2177987
Conc: 39.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



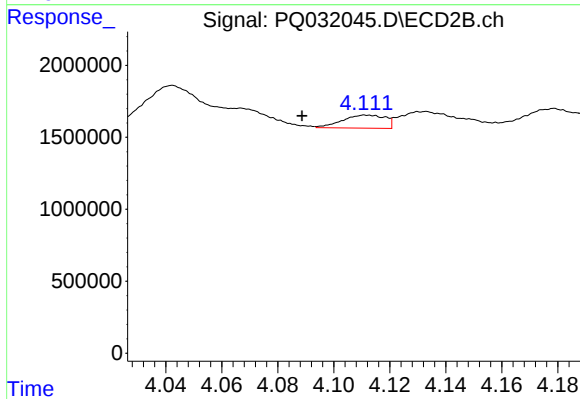
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 447419
Conc: 8.56 ng/ml



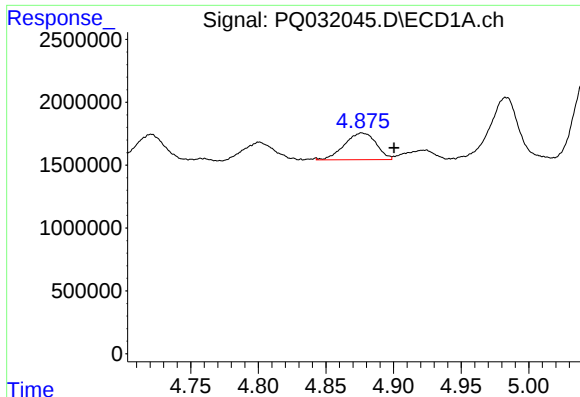
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 2306531
Conc: 97.82 ng/ml



#8 AR-1221-1

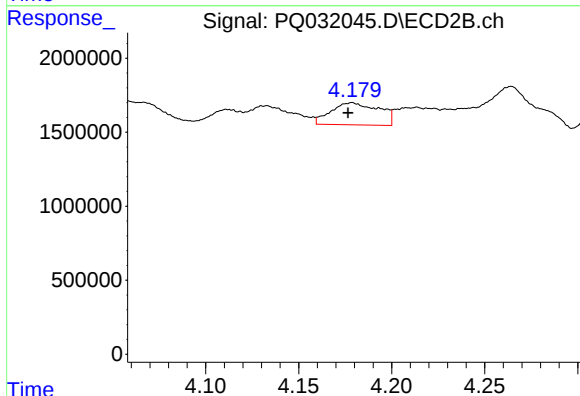
R.T.: 4.111 min
Delta R.T.: 0.023 min
Response: 955800
Conc: 47.15 ng/ml



#9 AR-1221-2

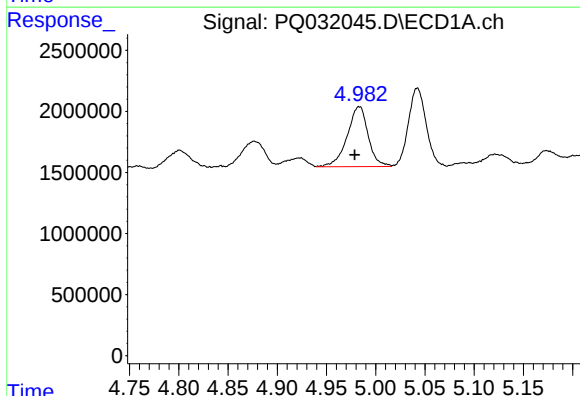
R.T.: 4.877 min
Delta R.T.: -0.024 min
Response: 3468061
Conc: 197.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



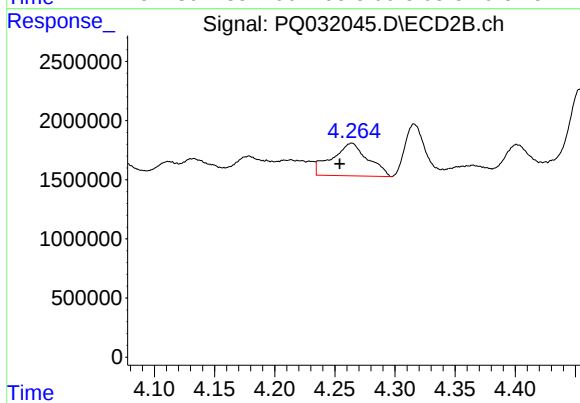
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 2692900
Conc: 172.37 ng/ml



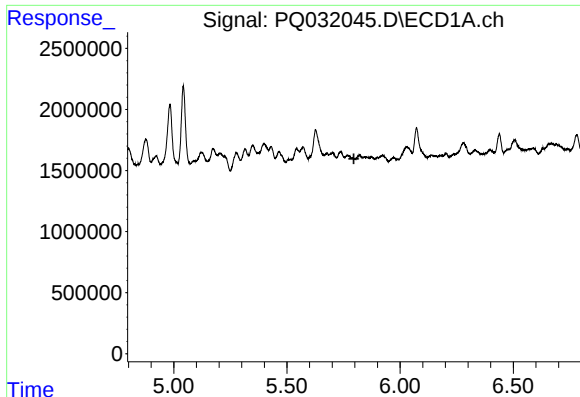
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 7309774
Conc: 131.98 ng/ml



#10 AR-1221-3

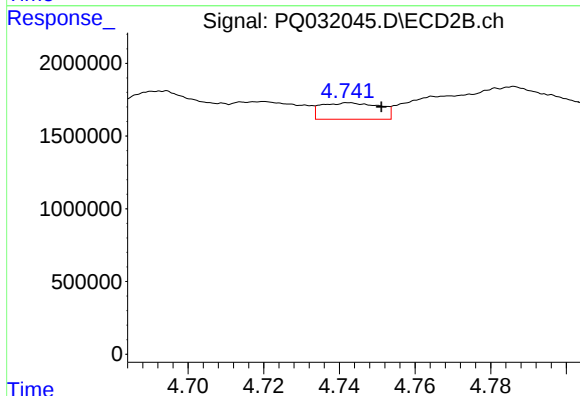
R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 5750119
Conc: 117.42 ng/ml



#11 AR-1232-1

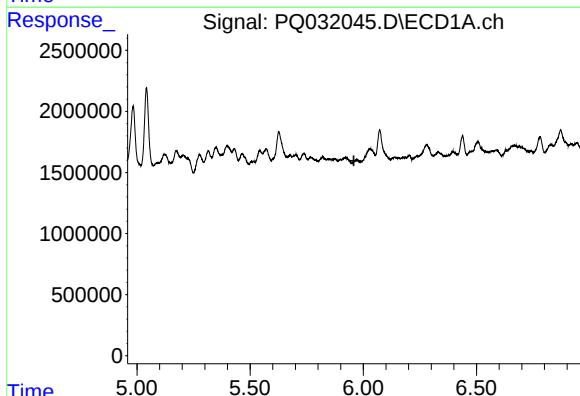
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



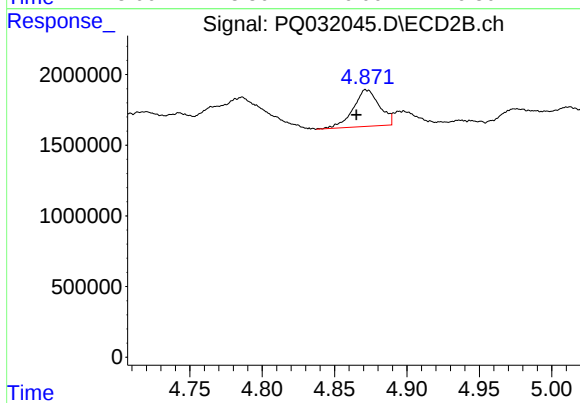
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1212788
Conc: 69.58 ng/ml



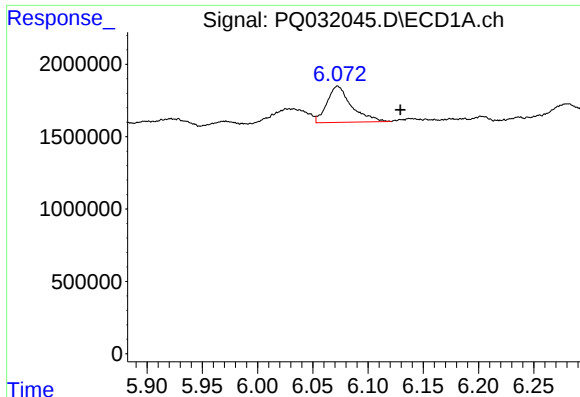
#12 AR-1232-2

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



#12 AR-1232-2

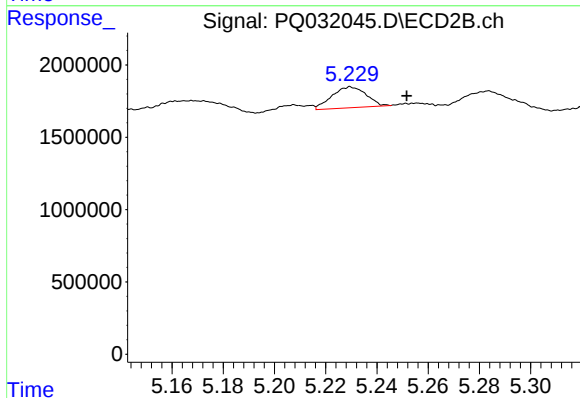
R.T.: 4.871 min
Delta R.T.: 0.006 min
Response: 3266638
Conc: 647.42 ng/ml



#13 AR-1232-3

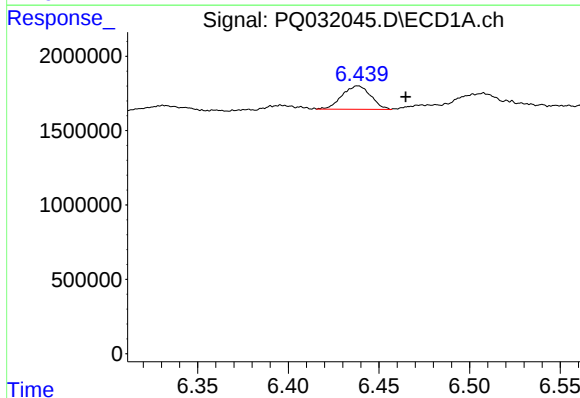
R.T.: 6.072 min
Delta R.T.: -0.057 min
Response: 3873246
Conc: 672.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



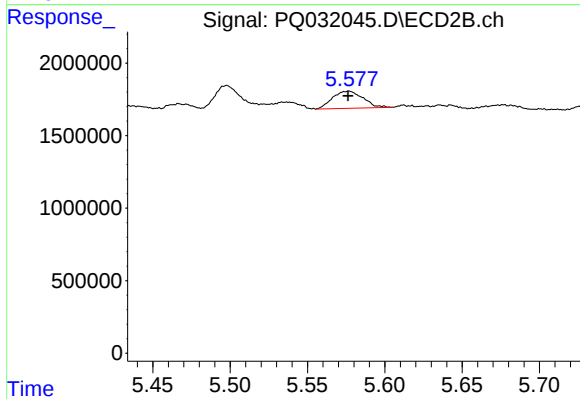
#13 AR-1232-3

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 1338337
Conc: 85.33 ng/ml



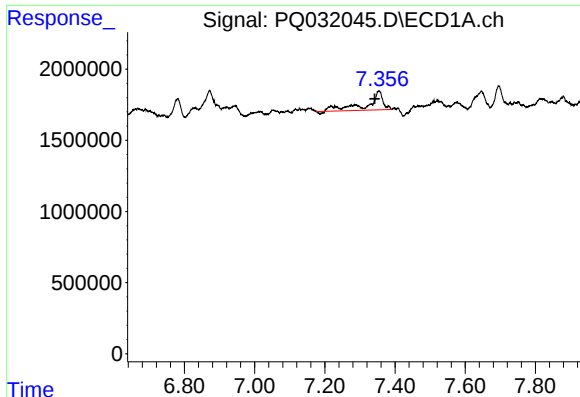
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 1722763
Conc: 357.15 ng/ml



#14 AR-1232-4

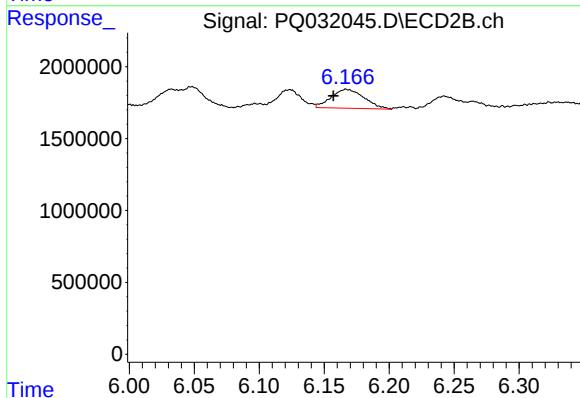
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1622199
Conc: 87.84 ng/ml



#15 AR-1232-5

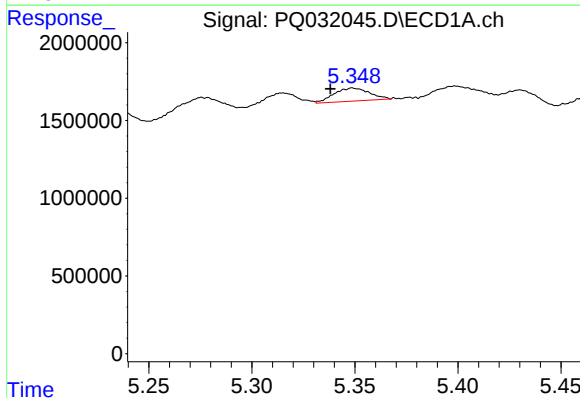
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 4099625
Conc: 1592.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



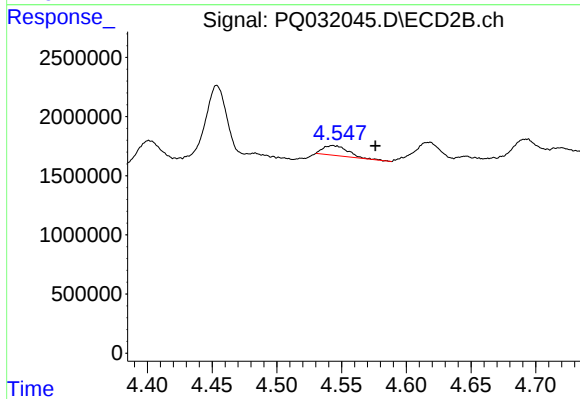
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 2317112
Conc: 812.05 ng/ml



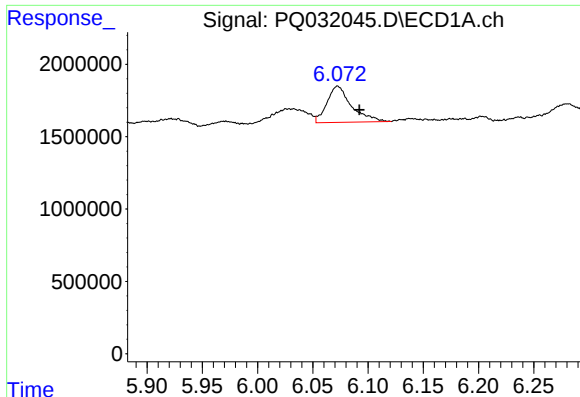
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.011 min
Response: 997829
Conc: 45.10 ng/ml



#16 AR-1242-1

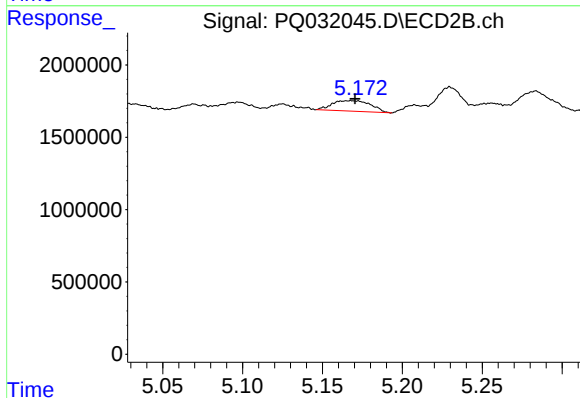
R.T.: 4.543 min
Delta R.T.: -0.033 min
Response: 1127743
Conc: 56.73 ng/ml



#17 AR-1242-2

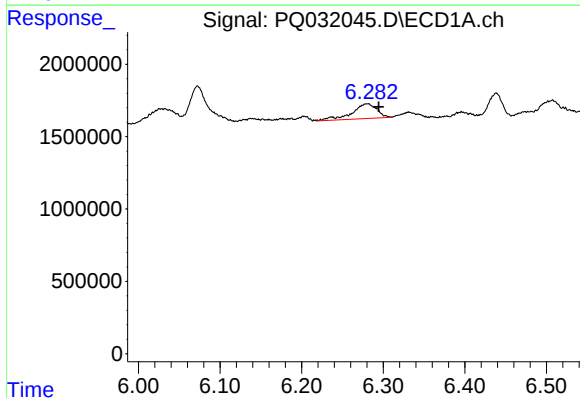
R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 3873246
Conc: 106.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



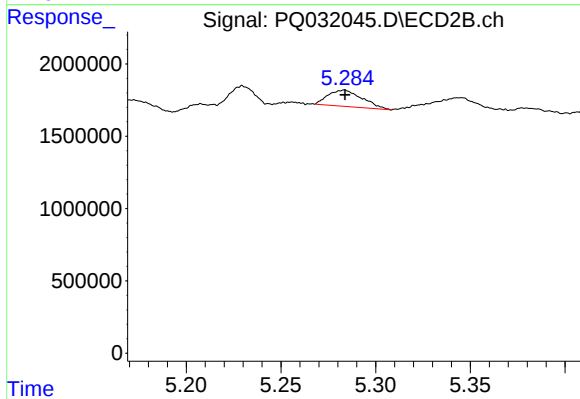
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1220689
Conc: 34.03 ng/ml



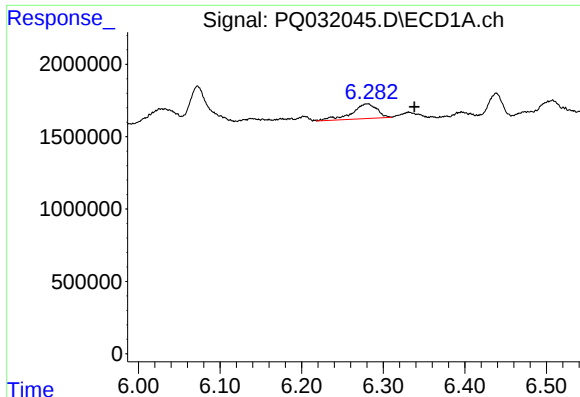
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 2177987
Conc: 127.81 ng/ml



#18 AR-1242-3

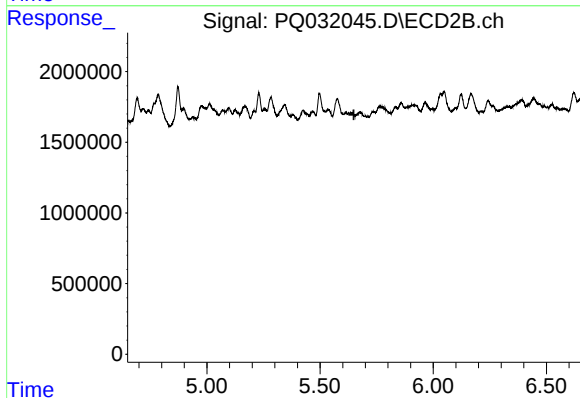
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1403634
Conc: 119.22 ng/ml



#19 AR-1242-4

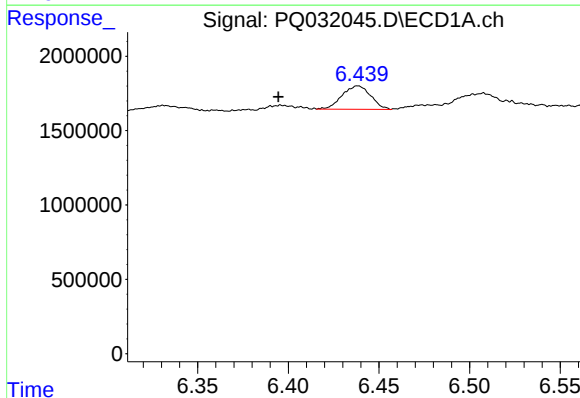
R.T.: 6.281 min
Delta R.T.: -0.058 min
Response: 2177987
Conc: 143.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



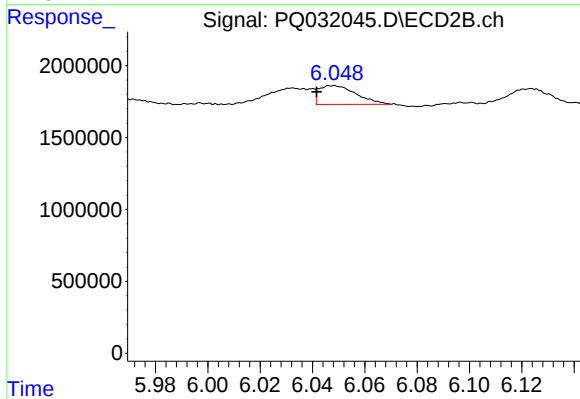
#19 AR-1242-4

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



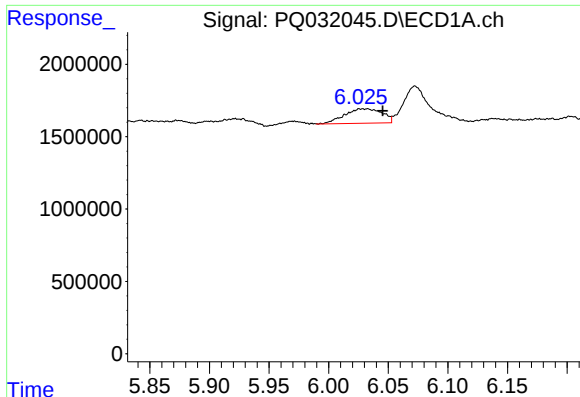
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.044 min
Response: 1722763
Conc: 37.91 ng/ml



#20 AR-1242-5

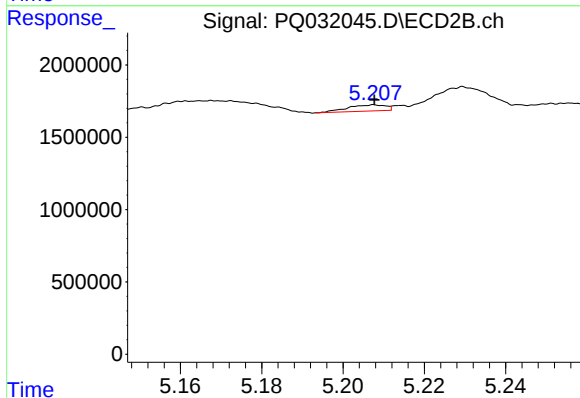
R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 1295736
Conc: 54.59 ng/ml



#21 AR-1248-1

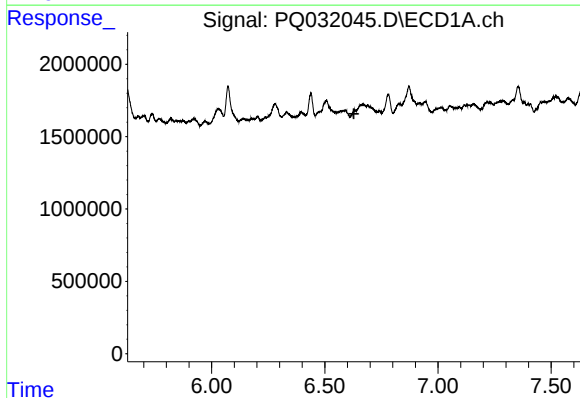
R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2202441
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



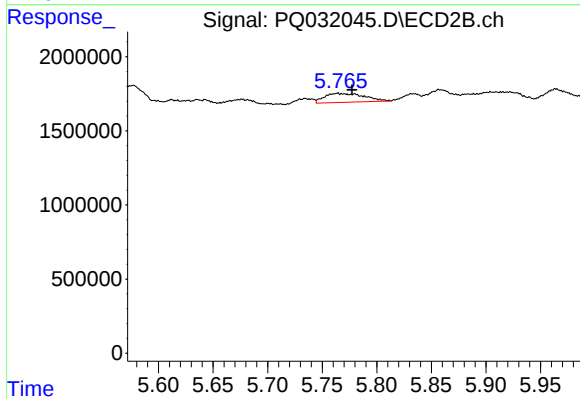
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 269247
Conc: 5.47 ng/ml



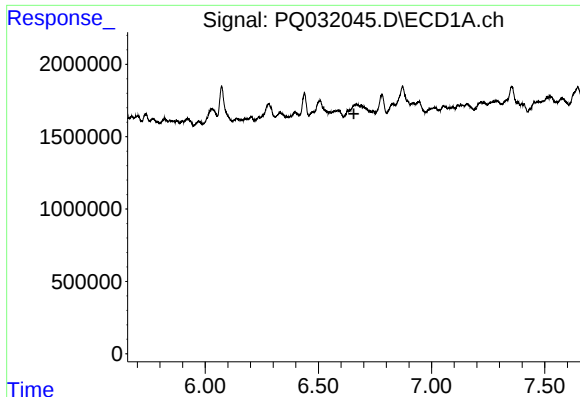
#22 AR-1248-2

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



#22 AR-1248-2

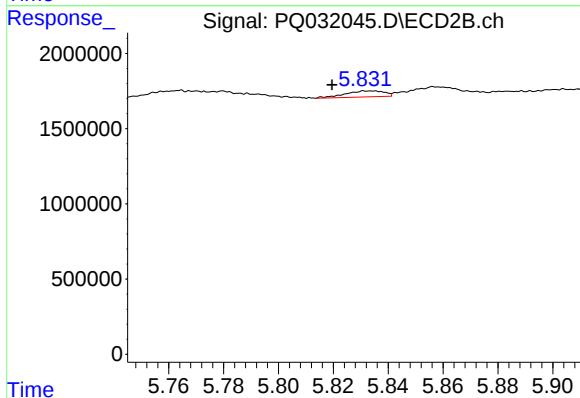
R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 1516565
Conc: 16.59 ng/ml



#23 AR-1248-3

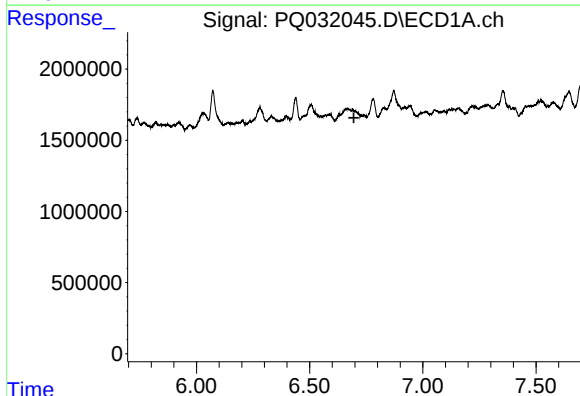
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



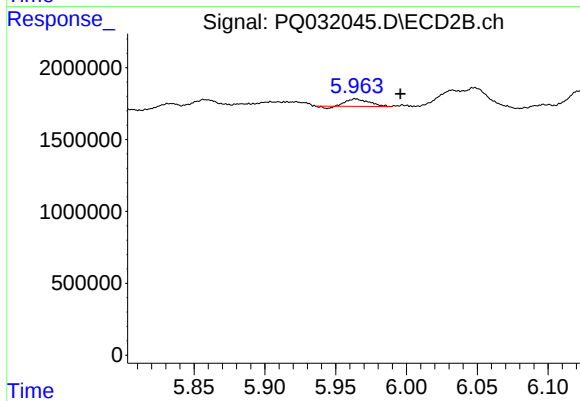
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: 0.012 min
Response: 392459
Conc: 6.21 ng/ml



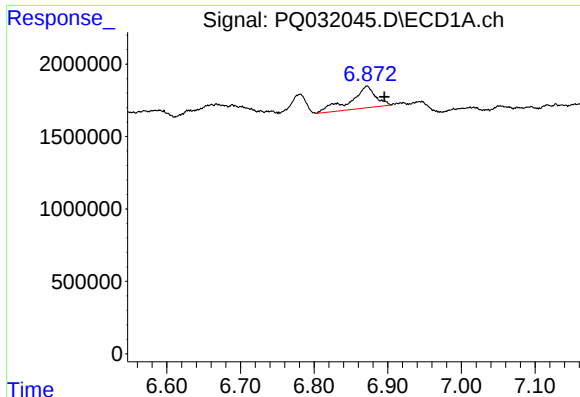
#24 AR-1248-4

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



#24 AR-1248-4

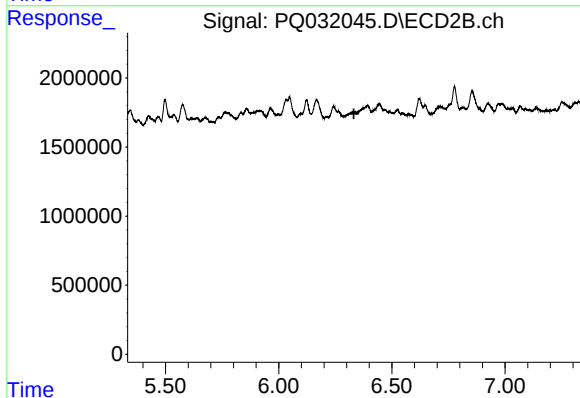
R.T.: 5.964 min
Delta R.T.: -0.032 min
Response: 543421
Conc: 9.96 ng/ml



#25 AR-1248-5

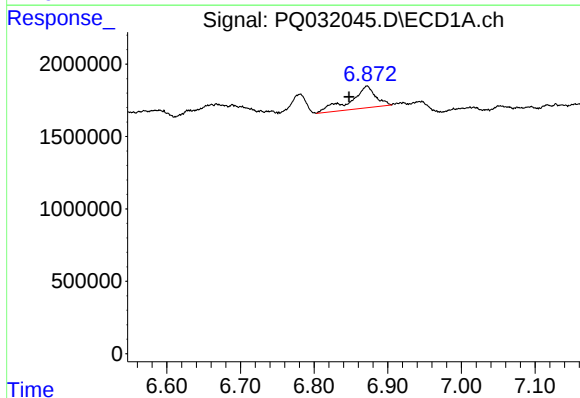
R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 3588932
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



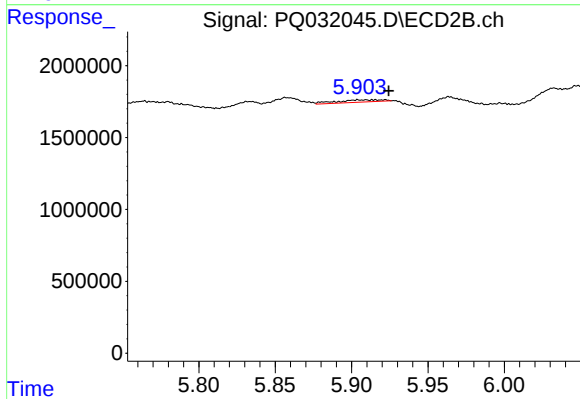
#25 AR-1248-5

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



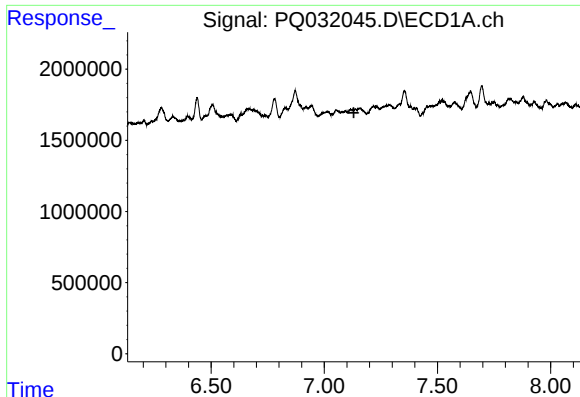
#26 AR-1254-1

R.T.: 6.872 min
Delta R.T.: 0.025 min
Response: 3588932
Conc: 21.64 ng/ml



#26 AR-1254-1

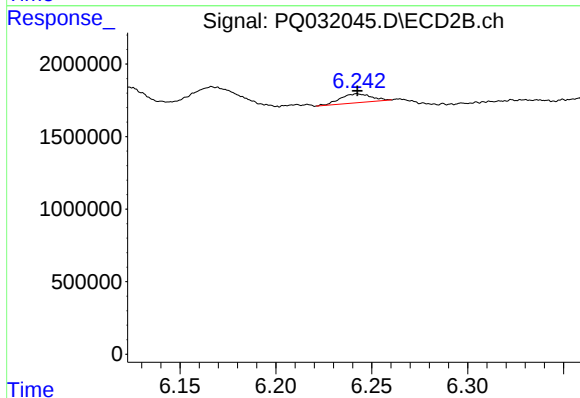
R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 334632
Conc: 2.78 ng/ml



#27 AR-1254-2

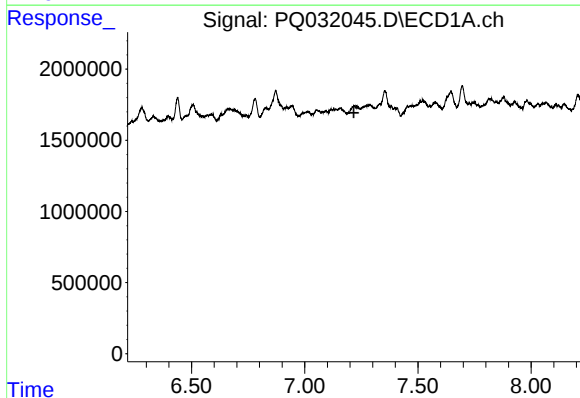
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



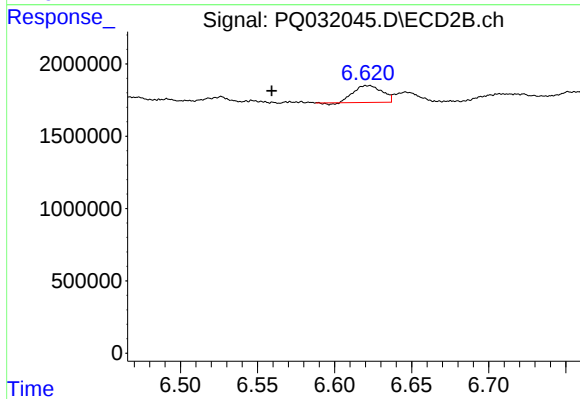
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 694412
Conc: 7.03 ng/ml



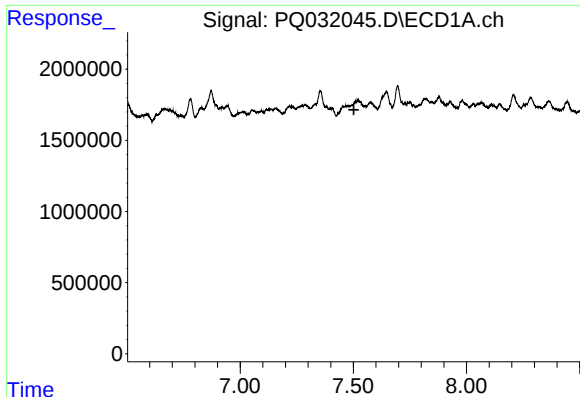
#28 AR-1254-3

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



#28 AR-1254-3

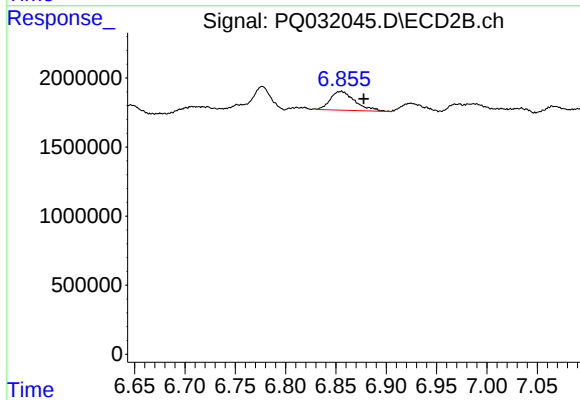
R.T.: 6.620 min
Delta R.T.: 0.061 min
Response: 1489532
Conc: 11.88 ng/ml



#29 AR-1254-4

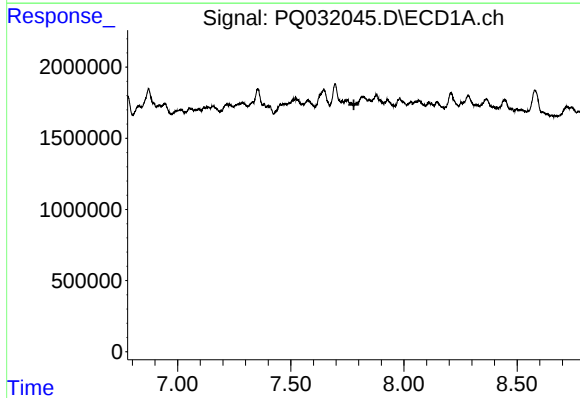
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



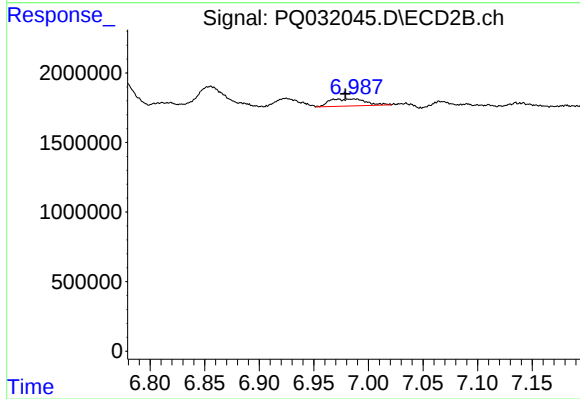
#29 AR-1254-4

R.T.: 6.855 min
Delta R.T.: -0.022 min
Response: 2312834
Conc: 26.29 ng/ml



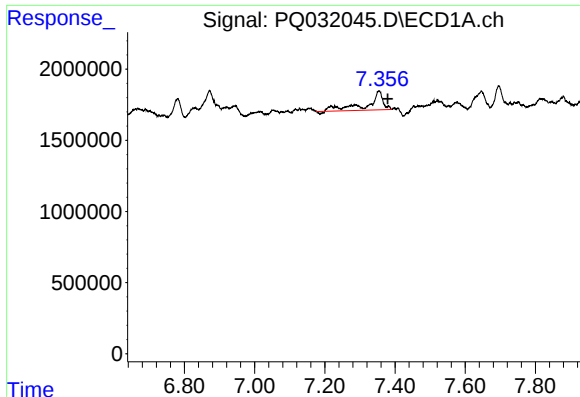
#30 AR-1254-5

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



#30 AR-1254-5

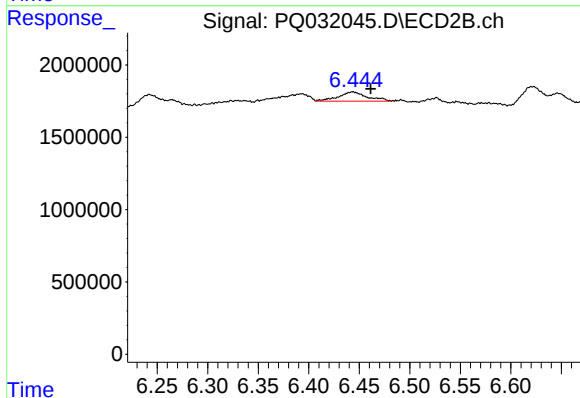
R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 1163692
Conc: 6.70 ng/ml



#31 AR-1260-1

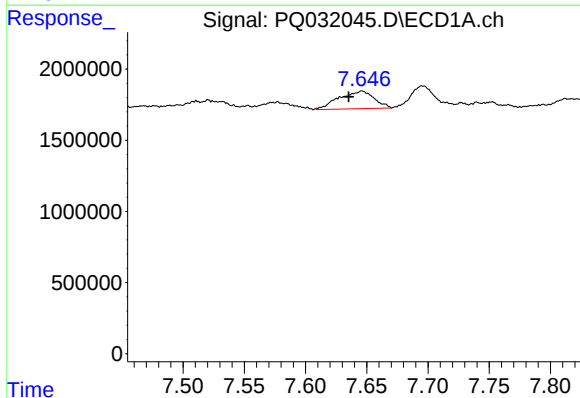
R.T.: 7.355 min
Delta R.T.: -0.025 min
Response: 4099625
Conc: 35.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



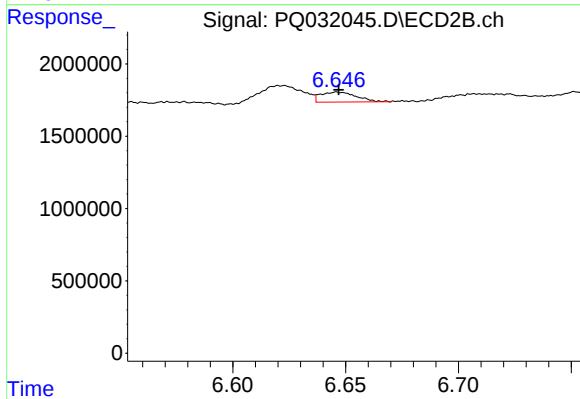
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 1241610
Conc: 11.59 ng/ml



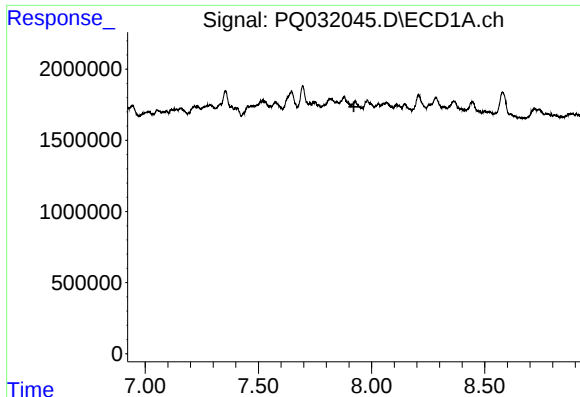
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.011 min
Response: 2469366
Conc: 18.40 ng/ml



#32 AR-1260-2

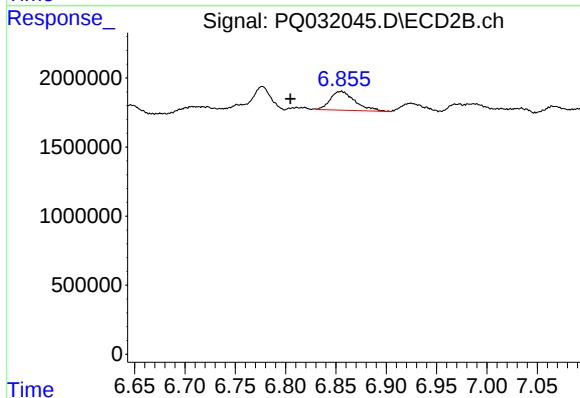
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 770530
Conc: 5.96 ng/ml



#33 AR-1260-3

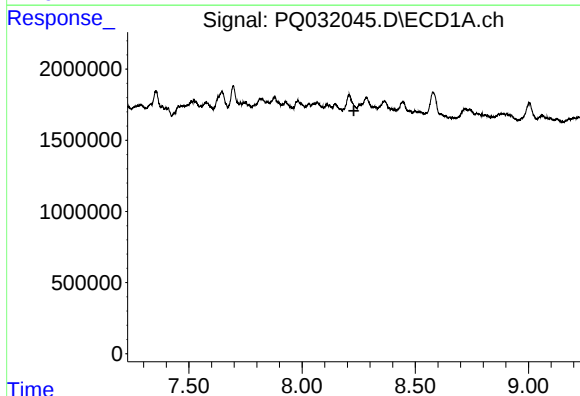
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



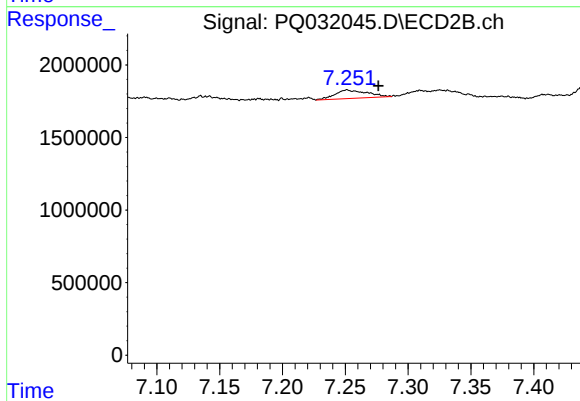
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 2312834
Conc: 19.17 ng/ml



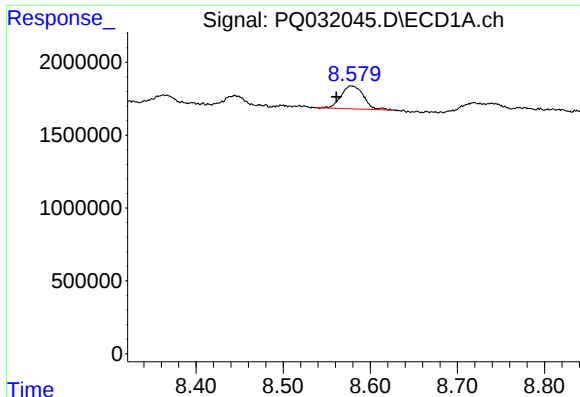
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

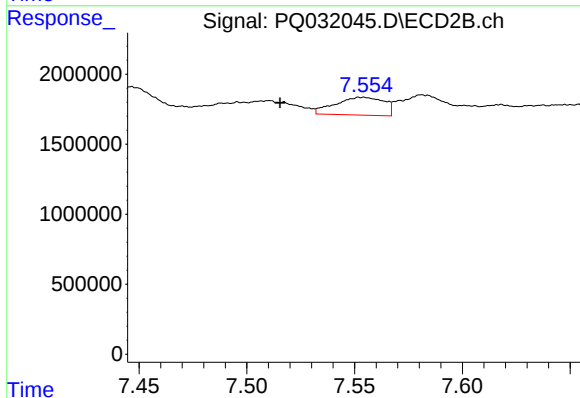
R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 1025216
Conc: 10.47 ng/ml



#35 AR-1260-5

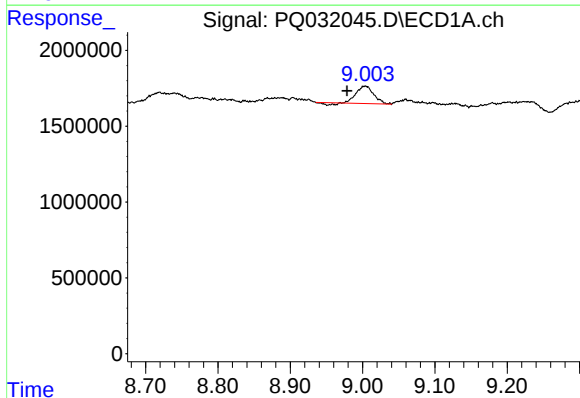
R.T.: 8.578 min
Delta R.T.: 0.017 min
Response: 2819191
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



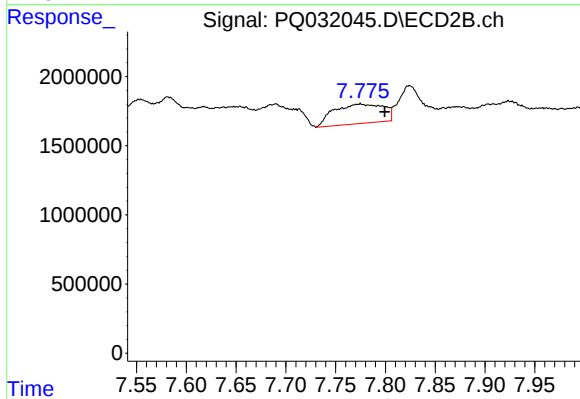
#35 AR-1260-5

R.T.: 7.554 min
Delta R.T.: 0.038 min
Response: 2001575
Conc: 8.38 ng/ml



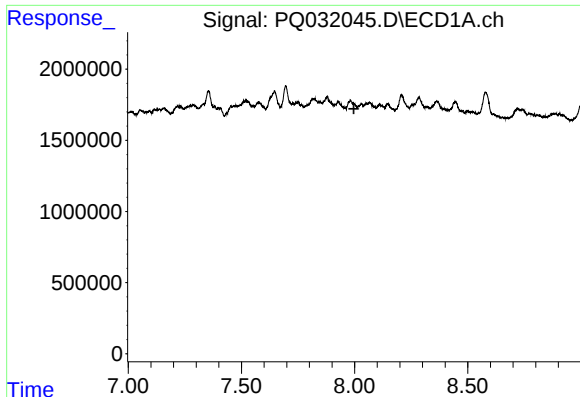
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: 0.025 min
Response: 1803988
Conc: 15.74 ng/ml



#39 AR-1262-4

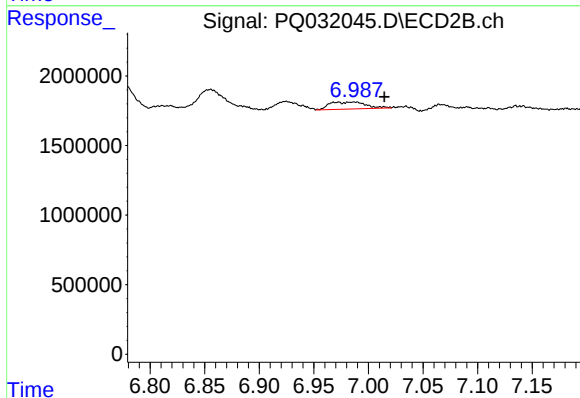
R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 4901915
Conc: 54.84 ng/ml



#41 AR-1268-1

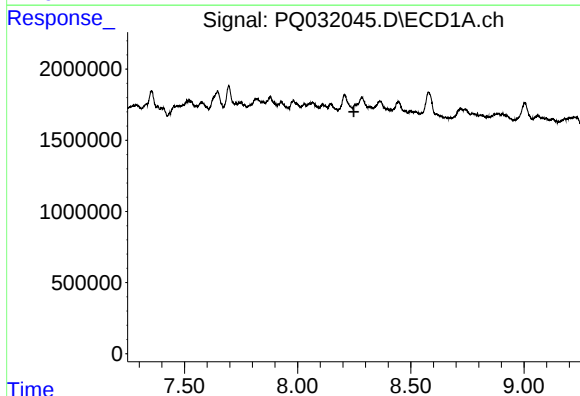
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



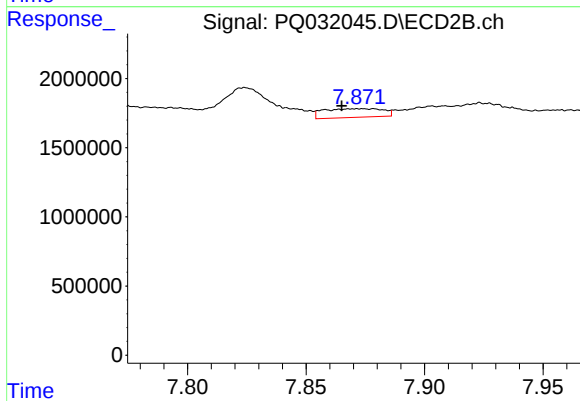
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 1163692
Conc: 23.09 ng/ml



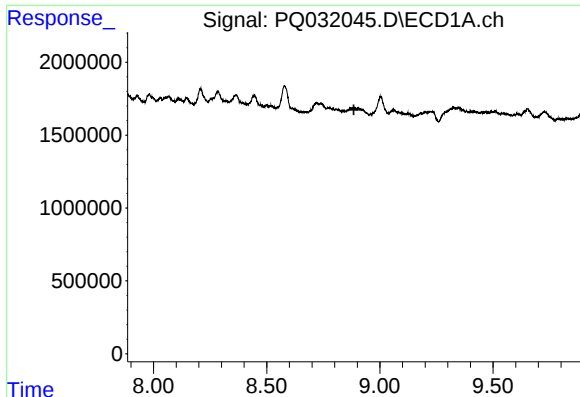
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

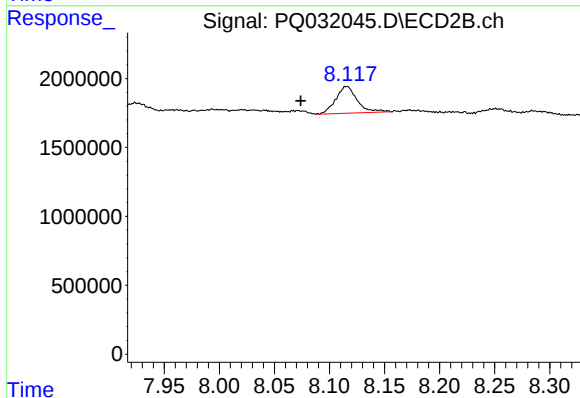
R.T.: 7.873 min
Delta R.T.: 0.008 min
Response: 1092397
Conc: 4.12 ng/ml



#43 AR-1268-3

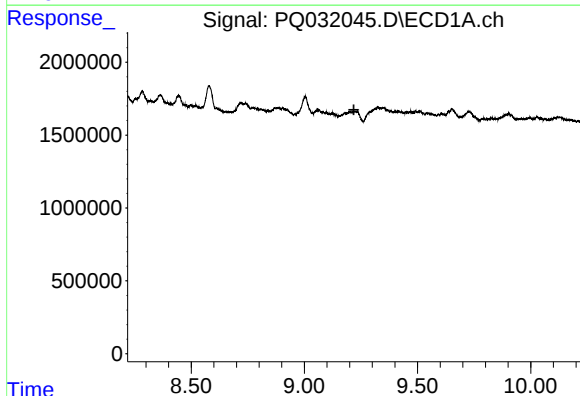
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



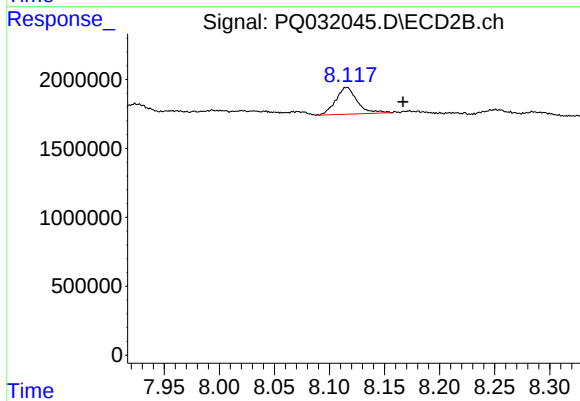
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.042 min
Response: 2627514
Conc: 12.03 ng/ml



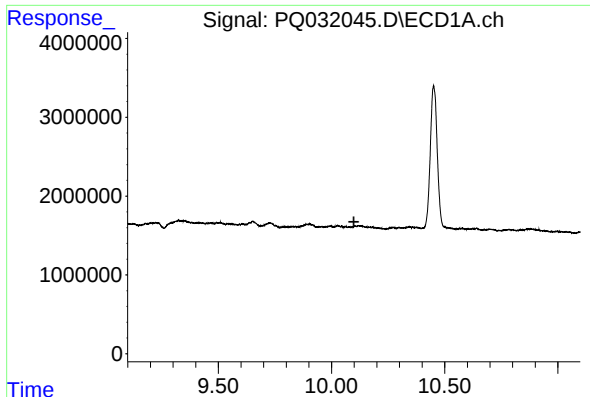
#44 AR-1268-4

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



#44 AR-1268-4

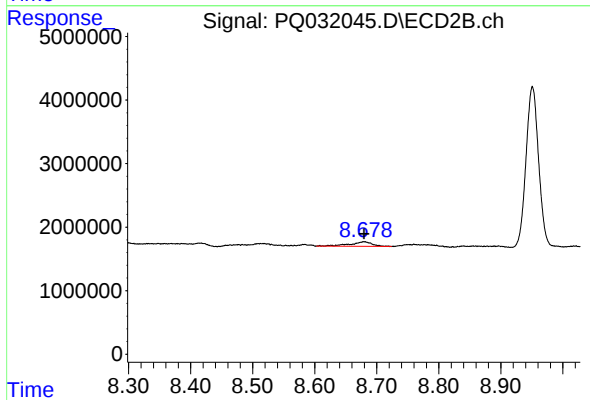
R.T.: 8.116 min
Delta R.T.: -0.051 min
Response: 2627514
Conc: 45.74 ng/ml



#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.: 8.680 min
Delta R.T.: 0.000 min
Response: 1816835
Conc: 2.55 ng/ml