

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
 Data File : PQ067505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 09:38
 Operator : YP\AJ
 Sample : AIBLK224
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:10:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.463	2.829	126.9E6	128.8E6	17.673	19.721
2)	SA Decachlor...	8.748	7.613	89609171	130.7E6	40.774	43.722
Target Compounds							
3)	L1 AR-1016-1	4.596	3.855	1336514	878425	7.881	4.882 #
4)	L1 AR-1016-2	4.596	3.855	1336514	878425	4.343	3.250 #
5)	L1 AR-1016-3	4.634	0.000	846394	0	4.524	N.D. #
6)	L1 AR-1016-4	4.711	0.000	131490	0	0.874	N.D. #
7)	L1 AR-1016-5	5.026	4.264	128456	41316368	0.785	248.280 #
8)	L2 AR-1221-1	0.000	3.022	0	3729922	N.D.	47.711 #
9)	L2 AR-1221-2	3.744	3.099	5521066	1731275	102.337	33.285 #
10)	L2 AR-1221-3	3.799	3.178	2749823	1112704	15.635	6.655 #
11)	L3 AR-1232-1	3.799	3.178	2749823	1112704	23.247	8.362 #
12)	L3 AR-1232-2	4.263f	3.855	11343286	878425	169.899	6.992 #
13)	L3 AR-1232-3	4.596	0.000	1336514	0	11.213	N.D. #
14)	L3 AR-1232-4	4.711	0.000	131490	0	2.322	N.D. #
15)	L3 AR-1232-5	4.858	4.264	5350733	41316368	125.792	587.829 #
16)	L4 AR-1242-1	4.596	3.855	1336514	878425	9.394	5.430 #
17)	L4 AR-1242-2	4.596	3.855	1336514	878425	5.687	3.396 #
18)	L4 AR-1242-3	4.634	0.000	846394	0	5.876	N.D. #
19)	L4 AR-1242-4	4.711	0.000	131490	0	1.170	N.D. #
20)	L4 AR-1242-5	5.520f	4.596	64781979	28369588	516.420	173.134 #
21)	L5 AR-1248-1	4.596	3.855	1336514	878425	12.406	7.035 #
22)	L5 AR-1248-2	4.858	0.000	5350733	0	33.179	N.D. #
23)	L5 AR-1248-3	5.026	0.000	128456	0	0.661	N.D. #
24)	L5 AR-1248-4	5.416	4.264	109.4E6	41316368	533.595	173.748 #
25)	L5 AR-1248-5	5.520f	4.619	64781979	42221694	303.664	195.504 #
26)	L6 AR-1254-1	5.416	4.596	109.4E6	28369588	493.882	81.235 #
27)	L6 AR-1254-2	5.626	4.740	89972759	3905614	263.926	12.530 #
28)	L6 AR-1254-3	5.973	5.136	66148035	49182269	192.065	102.732 #
29)	L6 AR-1254-4	0.000	5.348	0	27262504	N.D.	101.432 #
30)	L6 AR-1254-5	0.000	5.737	0	31593687	N.D.	73.809 #
31)	L7 AR-1260-1	6.110f	5.243	12885347	15798695	44.454	47.530
32)	L7 AR-1260-2	6.408	5.465	24876101	22808087	70.083	57.737
33)	L7 AR-1260-3	6.845f	5.615	14289522	9075904	55.678	24.255 #
34)	L7 AR-1260-4	0.000	6.083	0	48433098	N.D.	155.730 #
35)	L7 AR-1260-5	7.336	0.000	18189508	0	34.022	N.D. #
36)	L8 AR-1262-1	6.845f	5.807	14289522	10344487	46.415	24.790 #
37)	L8 AR-1262-2	7.336	0.000	18189508	0	35.500	N.D. #
38)	L8 AR-1262-3	0.000	6.537f	0	629567	N.D.	2.153 #
40)	L8 AR-1262-5	8.201	0.000	1784634	0	11.886	N.D. #
41)	L9 AR-1268-1	0.000	6.537f	0	629567	N.D.	0.729 #
43)	L9 AR-1268-3	0.000	6.837	0	8311503	N.D.	11.456 #

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Acq On : 26 Jul 2024 09:38
Operator : YP\AJ
Sample : AIBLK224
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:10:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.201	0.000	1784634	0	10.154	N.D. #
45)	L9 AR-1268-5	0.000	7.396	0	9009206	N.D.	4.435 #

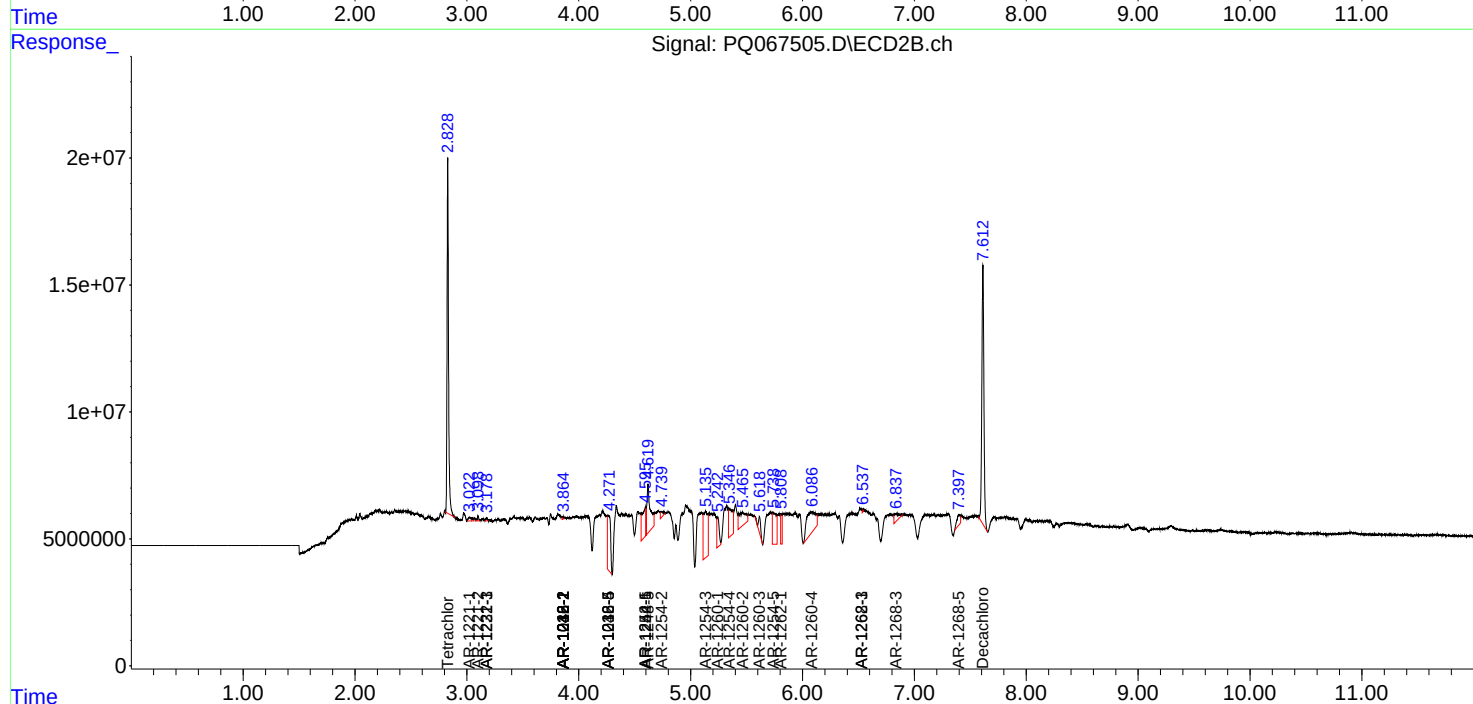
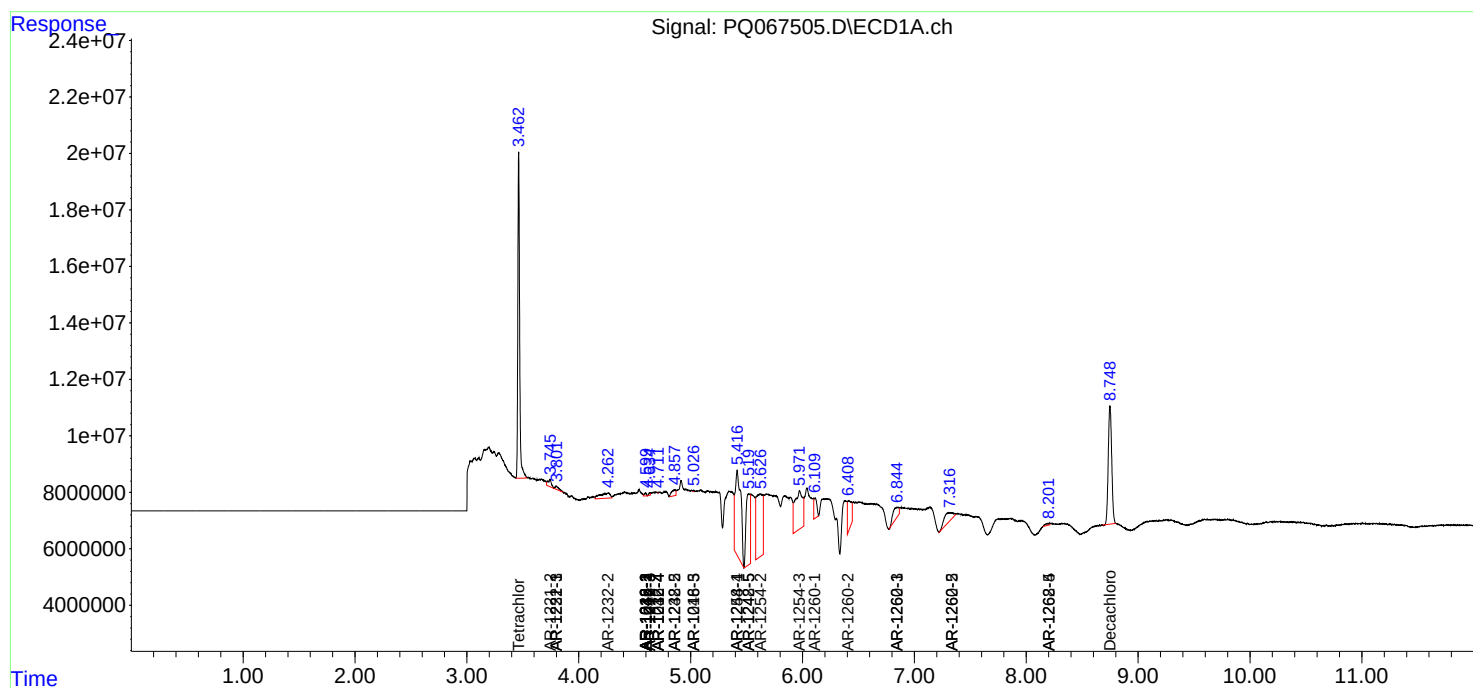
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

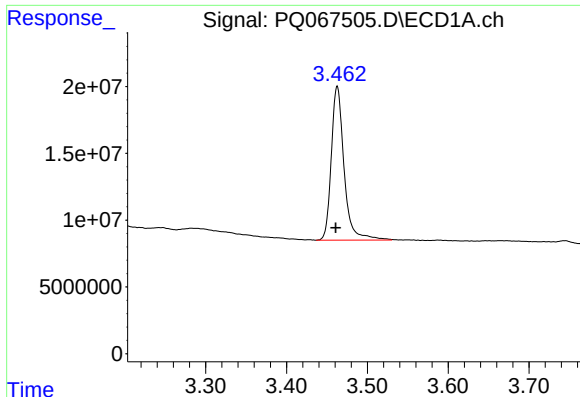
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072624\
Data File : PQ067505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 09:38
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Sample : AIBLK224
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:10:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

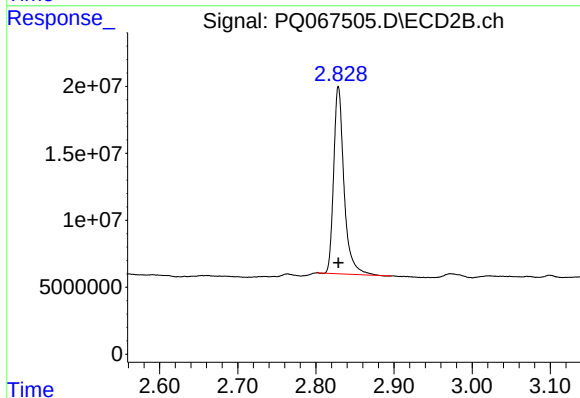




#1 Tetrachloro-m-xylene

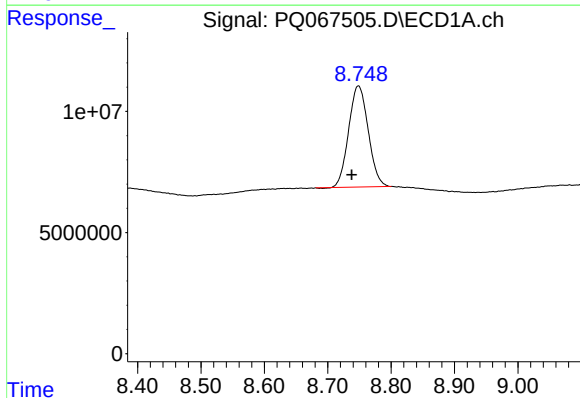
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 126854248
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



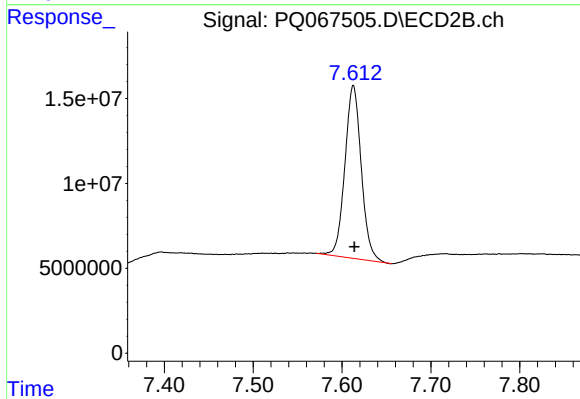
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 128803721
Conc: 19.72 ng/ml



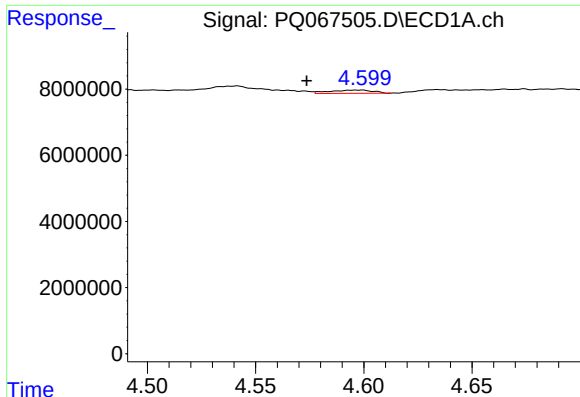
#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 89609171
Conc: 40.77 ng/ml



#2 Decachlorobiphenyl

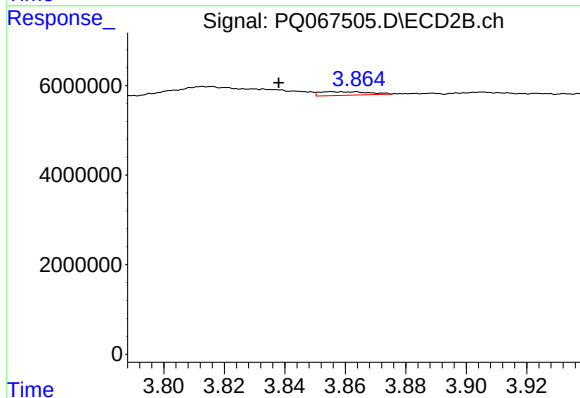
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 130660532
Conc: 43.72 ng/ml



#3 AR-1016-1

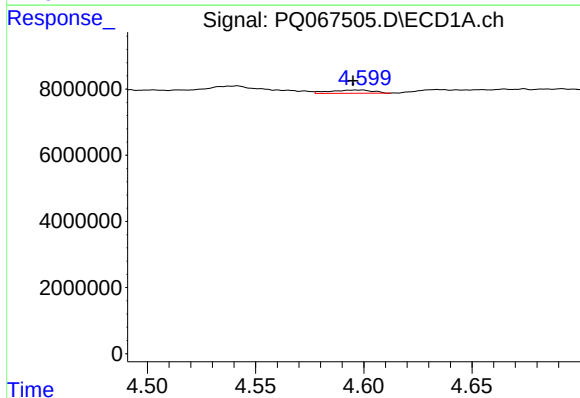
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1336514
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



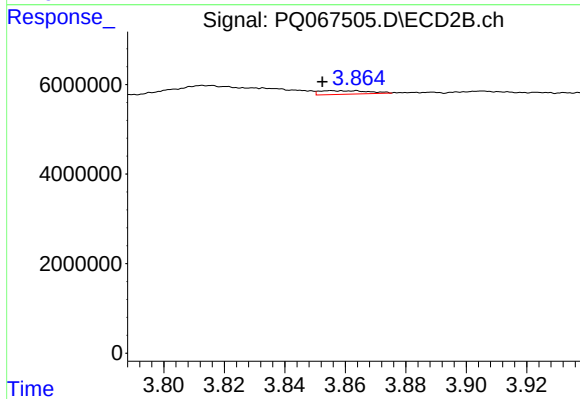
#3 AR-1016-1

R.T.: 3.855 min
Delta R.T.: 0.017 min
Response: 878425
Conc: 4.88 ng/ml



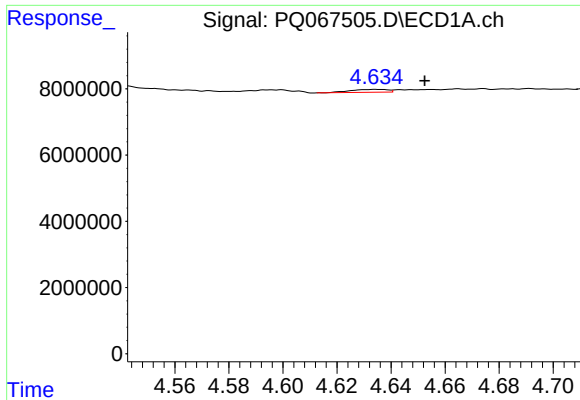
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 1336514
Conc: 4.34 ng/ml



#4 AR-1016-2

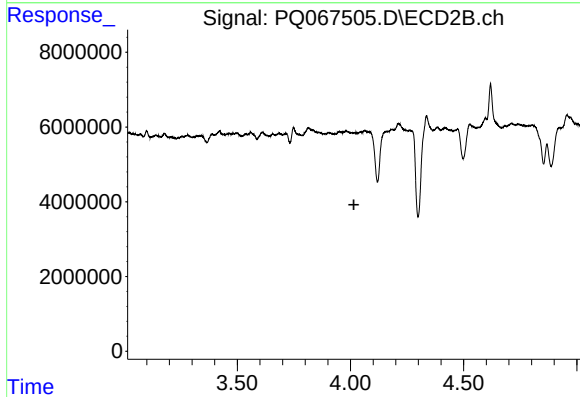
R.T.: 3.855 min
Delta R.T.: 0.003 min
Response: 878425
Conc: 3.25 ng/ml



#5 AR-1016-3

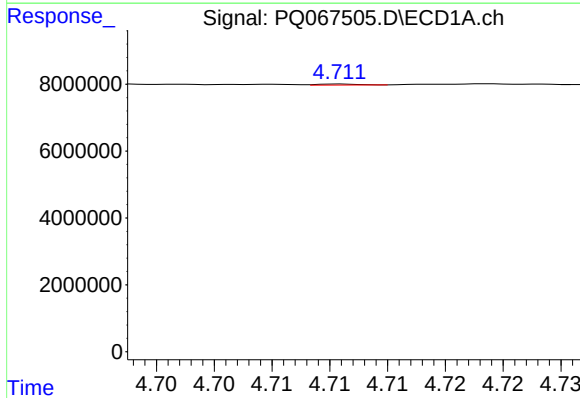
R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 846394
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



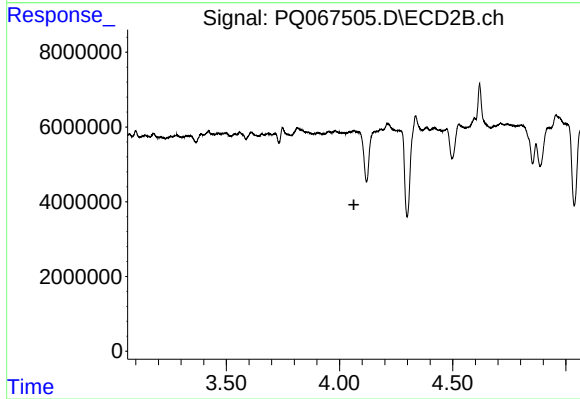
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



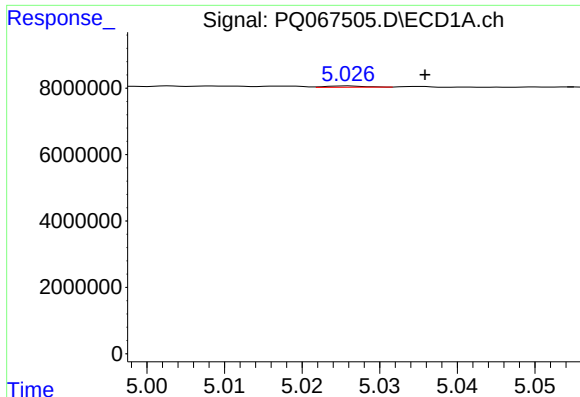
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: -0.034 min
Response: 131490
Conc: 0.87 ng/ml



#6 AR-1016-4

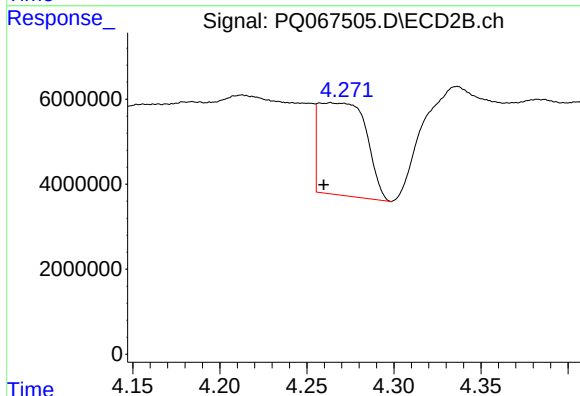
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

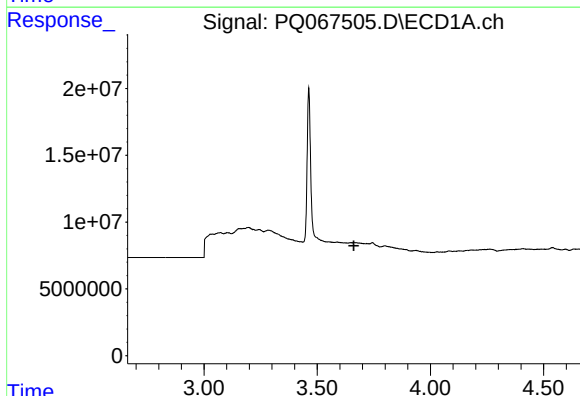
R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 128456
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



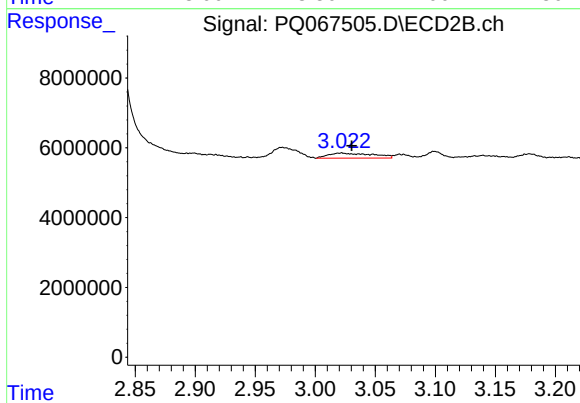
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 41316368
Conc: 248.28 ng/ml



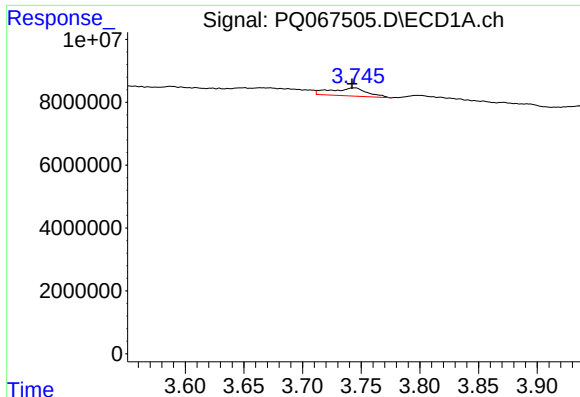
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

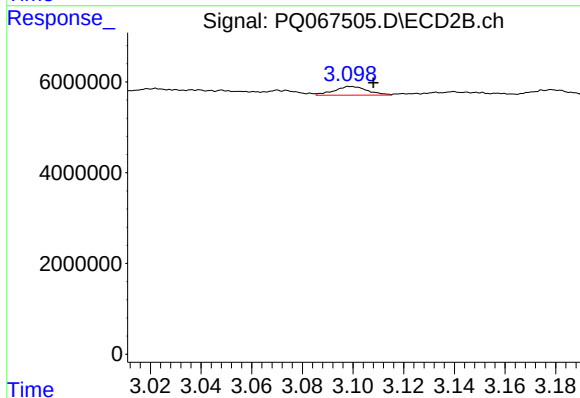
R.T.: 3.022 min
Delta R.T.: -0.008 min
Response: 3729922
Conc: 47.71 ng/ml



#9 AR-1221-2

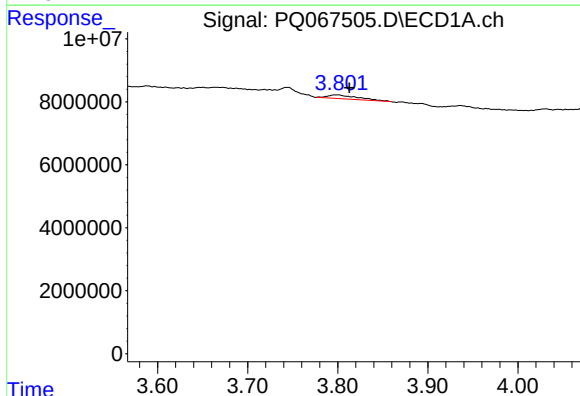
R.T.: 3.744 min
Delta R.T.: 0.002 min
Response: 5521066
Conc: 102.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



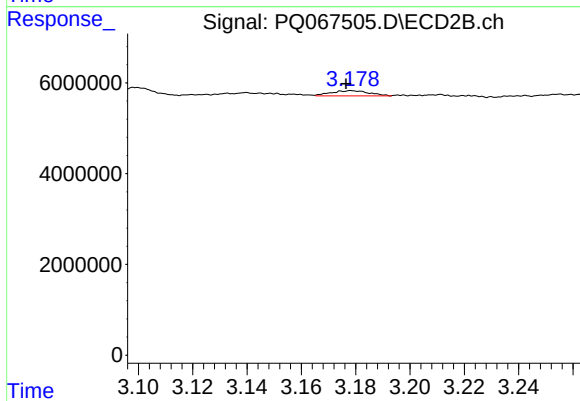
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 1731275
Conc: 33.28 ng/ml



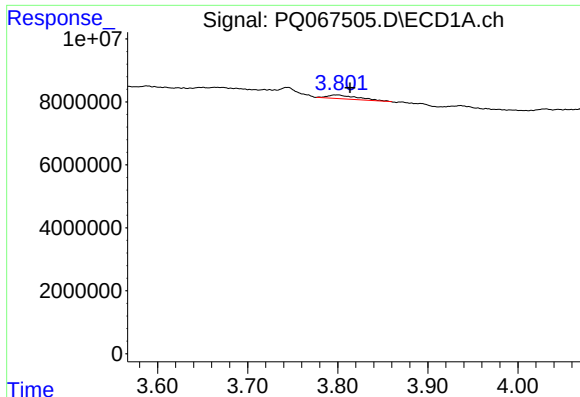
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 2749823
Conc: 15.63 ng/ml



#10 AR-1221-3

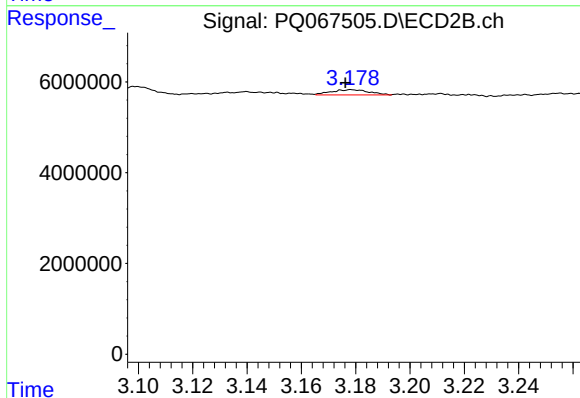
R.T.: 3.178 min
Delta R.T.: 0.002 min
Response: 1112704
Conc: 6.65 ng/ml



#11 AR-1232-1

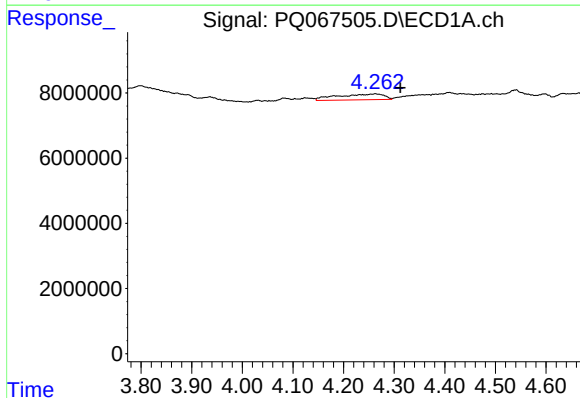
R.T.: 3.799 min
Delta R.T.: -0.015 min
Response: 2749823
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



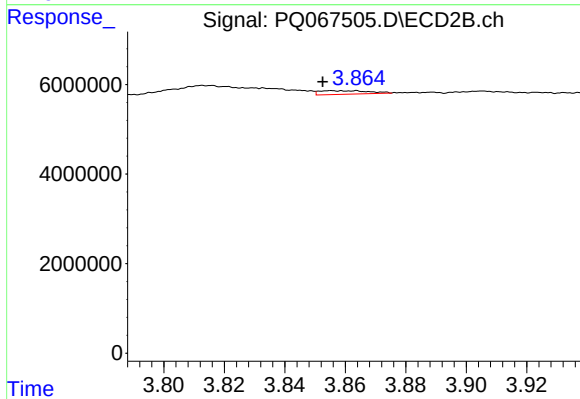
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: 0.002 min
Response: 1112704
Conc: 8.36 ng/ml



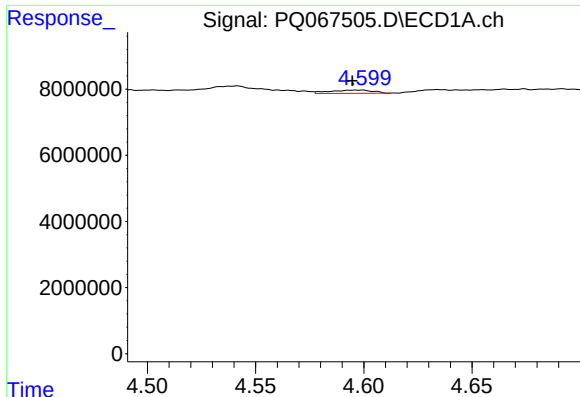
#12 AR-1232-2

R.T.: 4.263 min
Delta R.T.: -0.050 min
Response: 11343286
Conc: 169.90 ng/ml



#12 AR-1232-2

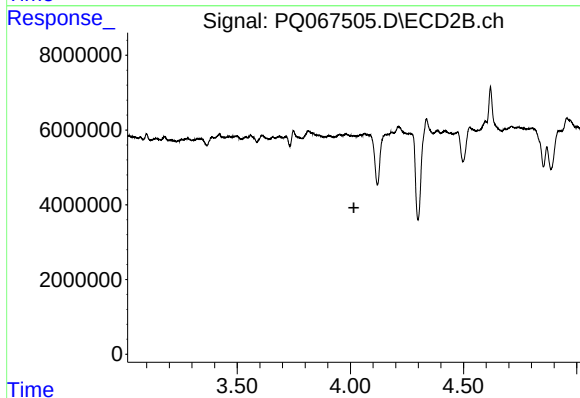
R.T.: 3.855 min
Delta R.T.: 0.003 min
Response: 878425
Conc: 6.99 ng/ml



#13 AR-1232-3

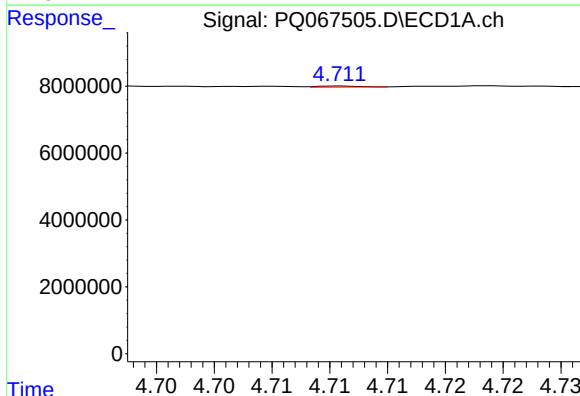
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 1336514
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



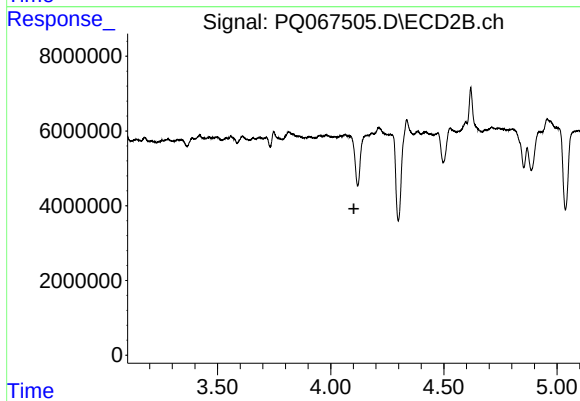
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



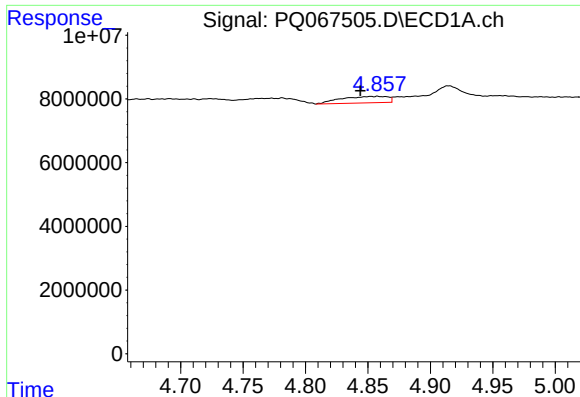
#14 AR-1232-4

R.T.: 4.711 min
Delta R.T.: -0.034 min
Response: 131490
Conc: 2.32 ng/ml



#14 AR-1232-4

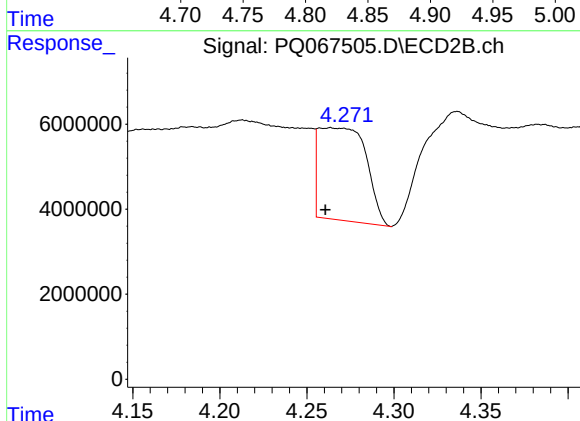
R.T.: 0.000 min
Exp R.T. : 4.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

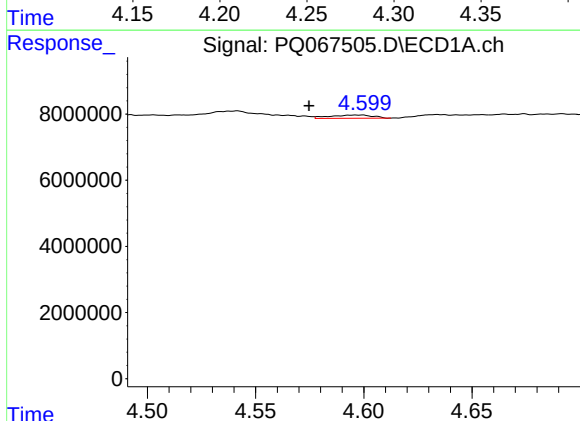
R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 5350733
Conc: 125.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



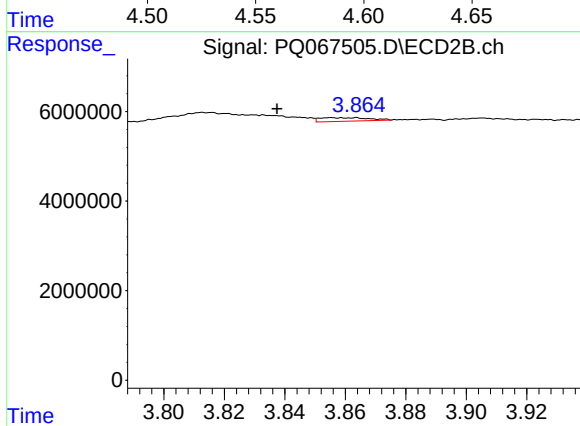
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 41316368
Conc: 587.83 ng/ml



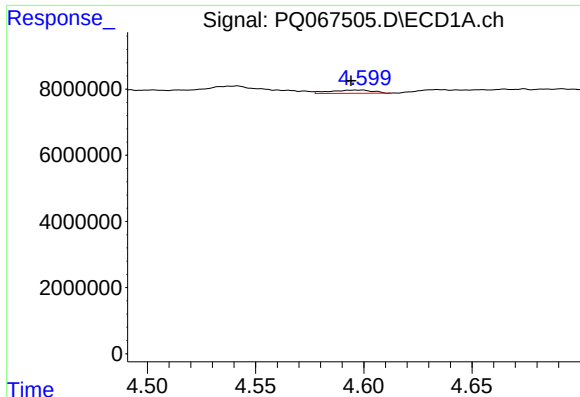
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.021 min
Response: 1336514
Conc: 9.39 ng/ml



#16 AR-1242-1

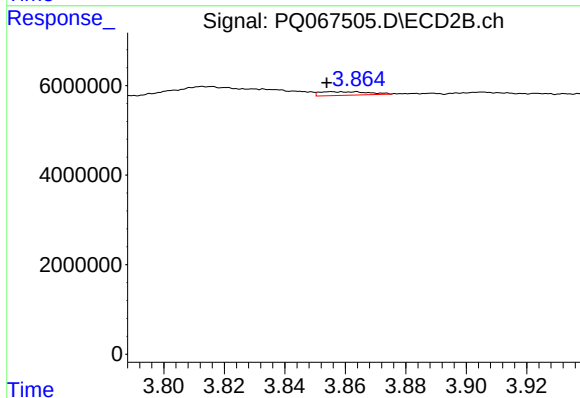
R.T.: 3.855 min
Delta R.T.: 0.018 min
Response: 878425
Conc: 5.43 ng/ml



#17 AR-1242-2

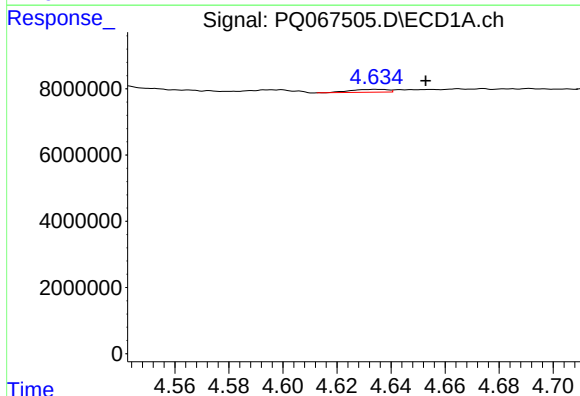
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 1336514
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



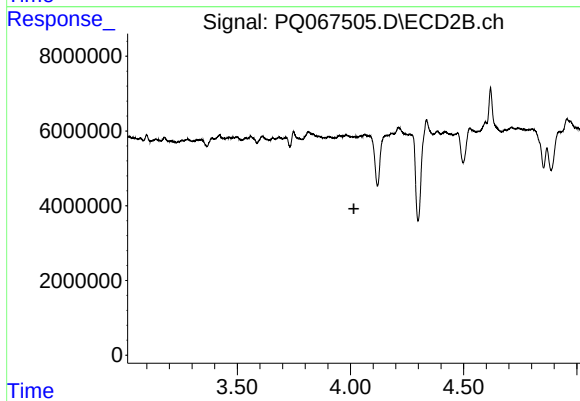
#17 AR-1242-2

R.T.: 3.855 min
Delta R.T.: 0.002 min
Response: 878425
Conc: 3.40 ng/ml



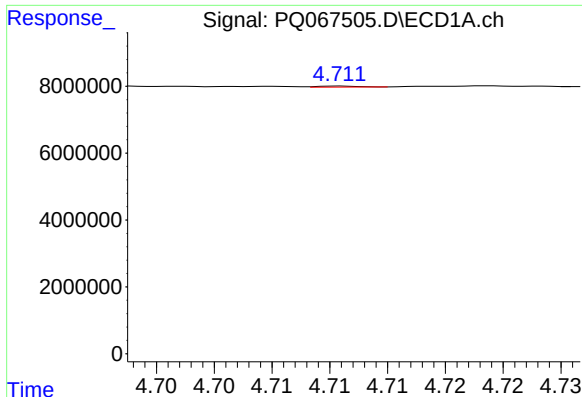
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 846394
Conc: 5.88 ng/ml



#18 AR-1242-3

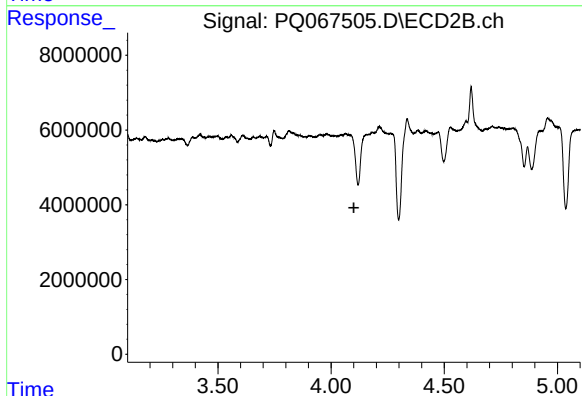
R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



#19 AR-1242-4

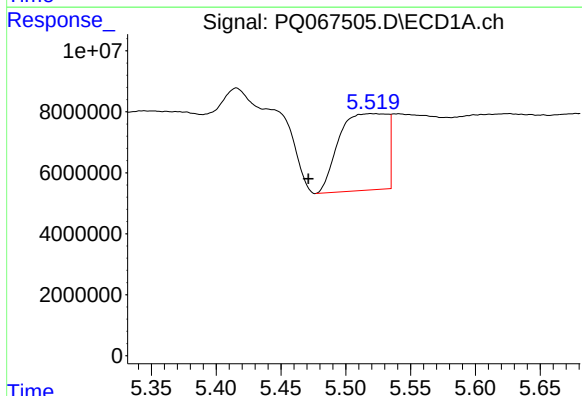
R.T.: 4.711 min
Delta R.T.: -0.034 min
Response: 131490
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



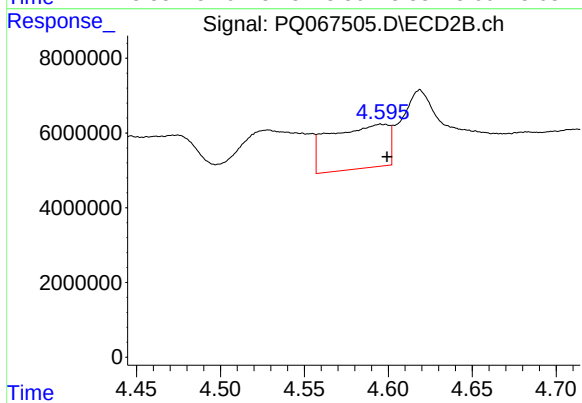
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.101 min
Response: 0
Conc: N.D.



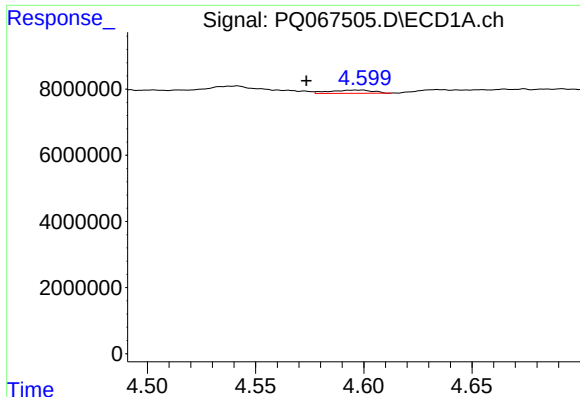
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: 0.048 min
Response: 64781979
Conc: 516.42 ng/ml



#20 AR-1242-5

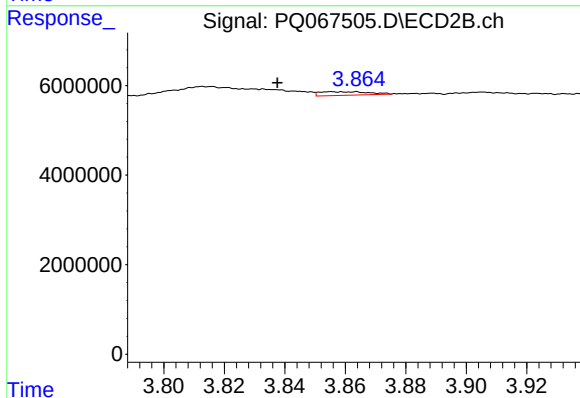
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 28369588
Conc: 173.13 ng/ml



#21 AR-1248-1

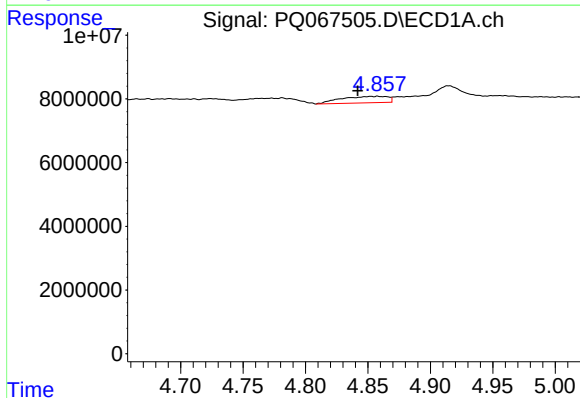
R.T.: 4.596 min
Delta R.T.: 0.023 min
Response: 1336514
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



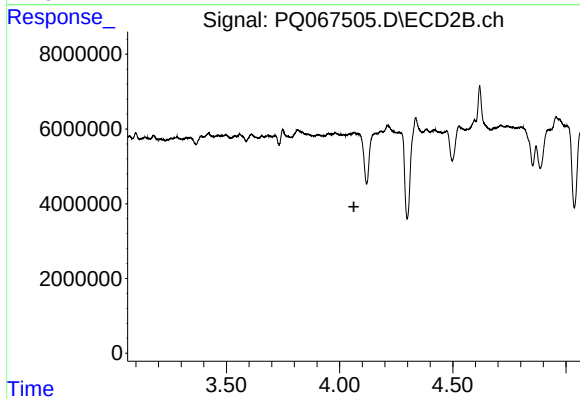
#21 AR-1248-1

R.T.: 3.855 min
Delta R.T.: 0.018 min
Response: 878425
Conc: 7.04 ng/ml



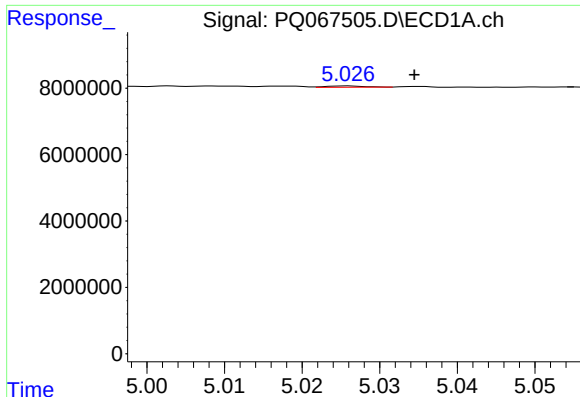
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: 0.016 min
Response: 5350733
Conc: 33.18 ng/ml



#22 AR-1248-2

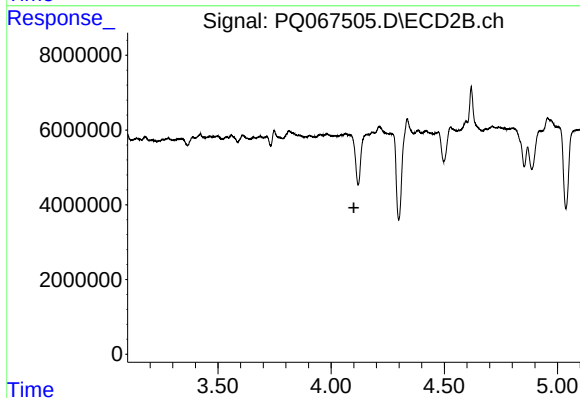
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

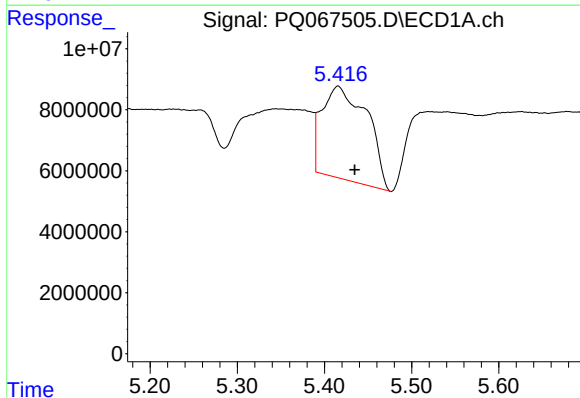
R.T.: 5.026 min
Delta R.T.: -0.009 min
Response: 128456
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



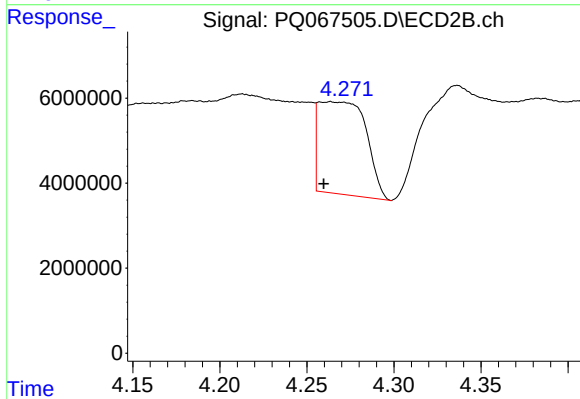
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.101 min
Response: 0
Conc: N.D.



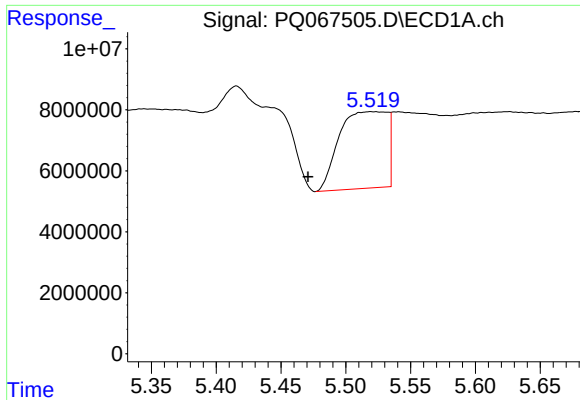
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 109373454
Conc: 533.60 ng/ml



#24 AR-1248-4

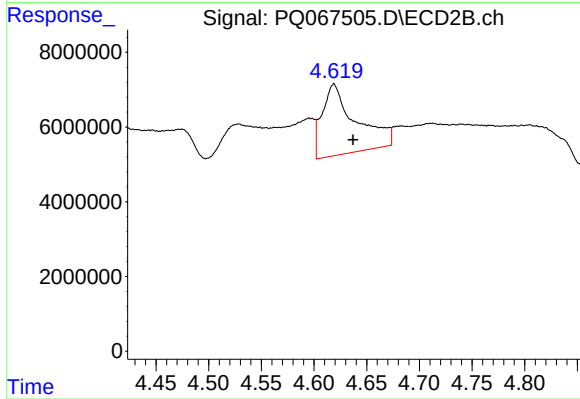
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 41316368
Conc: 173.75 ng/ml



#25 AR-1248-5

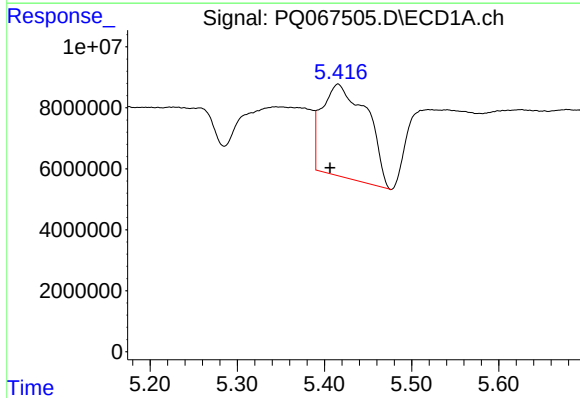
R.T.: 5.520 min
Delta R.T.: 0.049 min
Response: 64781979
Conc: 303.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



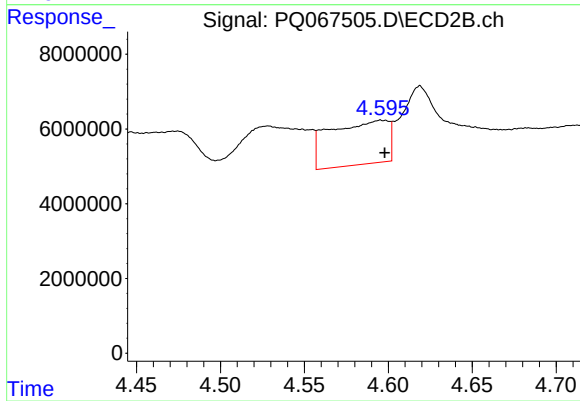
#25 AR-1248-5

R.T.: 4.619 min
Delta R.T.: -0.018 min
Response: 42221694
Conc: 195.50 ng/ml



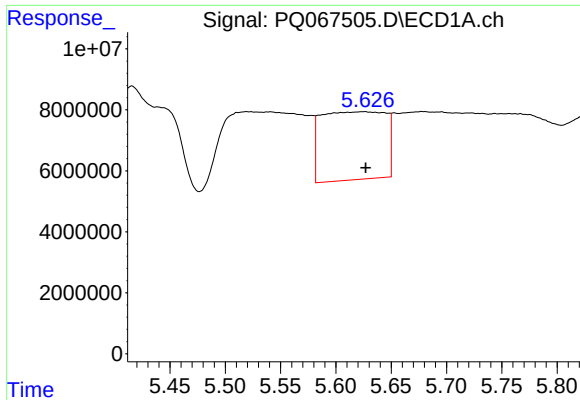
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: 0.009 min
Response: 109373454
Conc: 493.88 ng/ml



#26 AR-1254-1

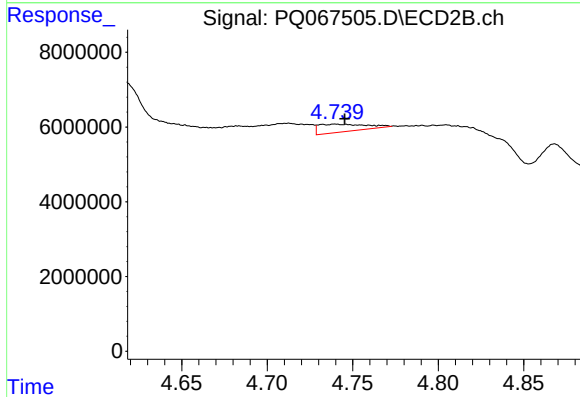
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 28369588
Conc: 81.23 ng/ml



#27 AR-1254-2

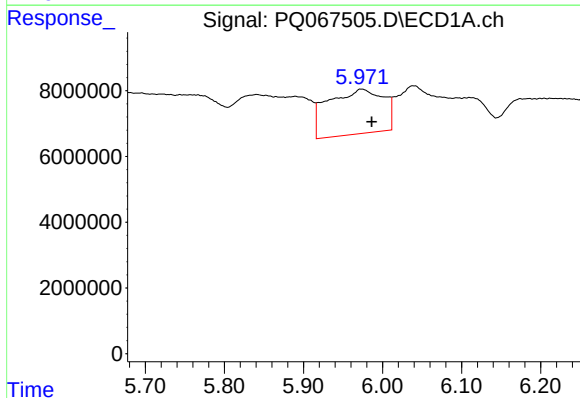
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 89972759
Conc: 263.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



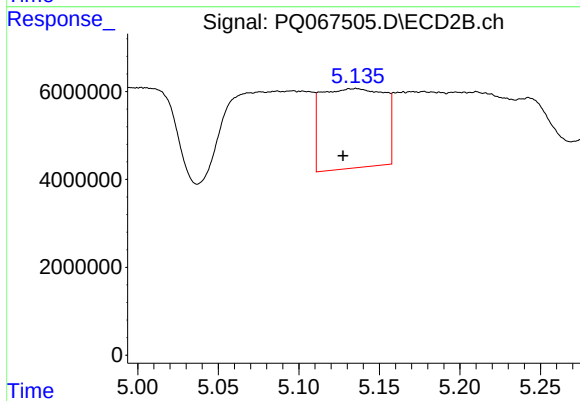
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 3905614
Conc: 12.53 ng/ml



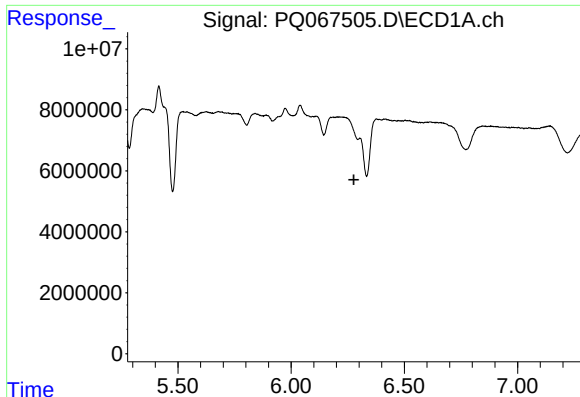
#28 AR-1254-3

R.T.: 5.973 min
Delta R.T.: -0.013 min
Response: 66148035
Conc: 192.07 ng/ml



#28 AR-1254-3

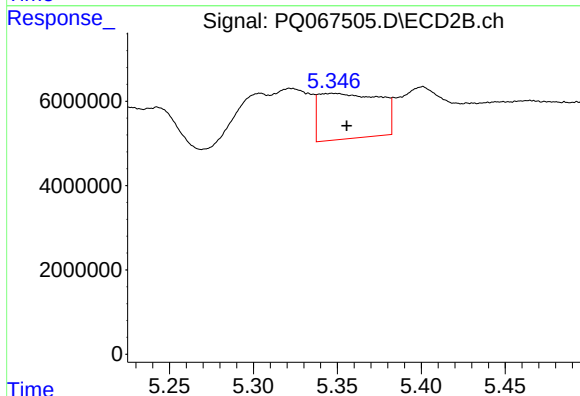
R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 49182269
Conc: 102.73 ng/ml



#29 AR-1254-4

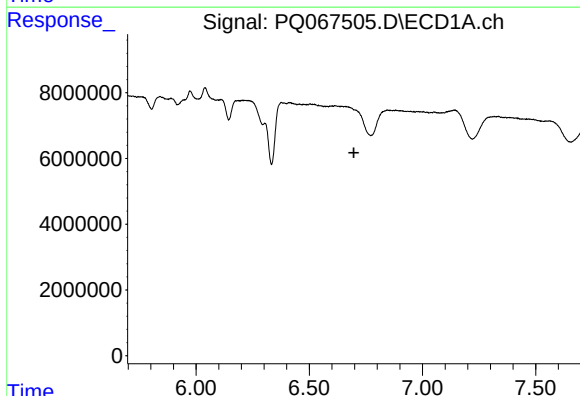
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



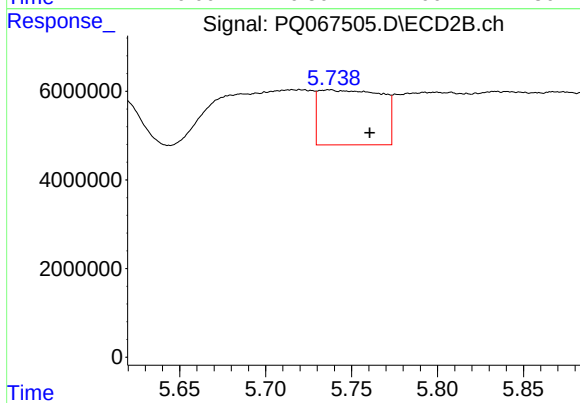
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 27262504
Conc: 101.43 ng/ml



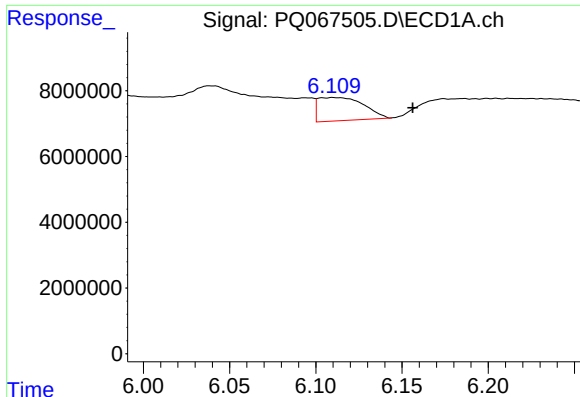
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#30 AR-1254-5

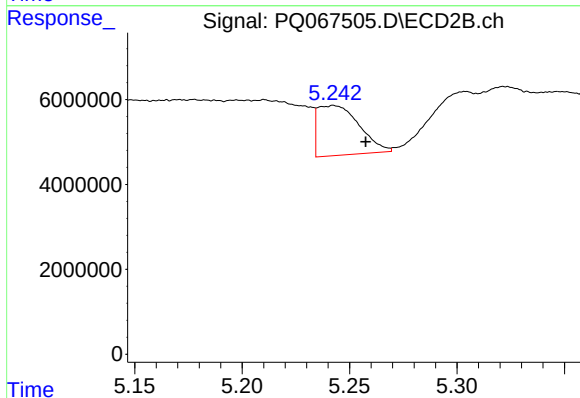
R.T.: 5.737 min
Delta R.T.: -0.023 min
Response: 31593687
Conc: 73.81 ng/ml



#31 AR-1260-1

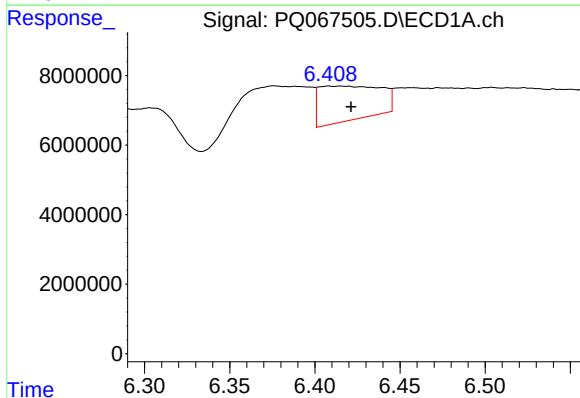
R.T.: 6.110 min
Delta R.T.: -0.046 min
Response: 12885347
Conc: 44.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



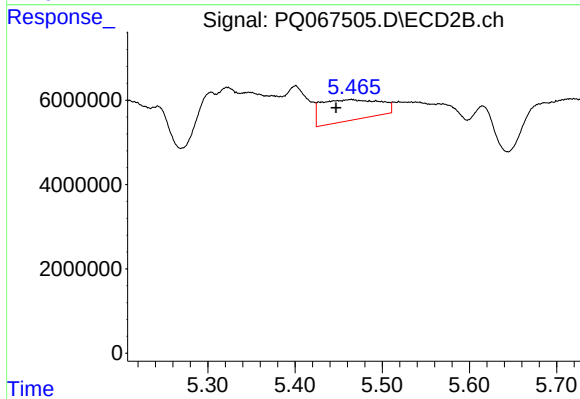
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.015 min
Response: 15798695
Conc: 47.53 ng/ml



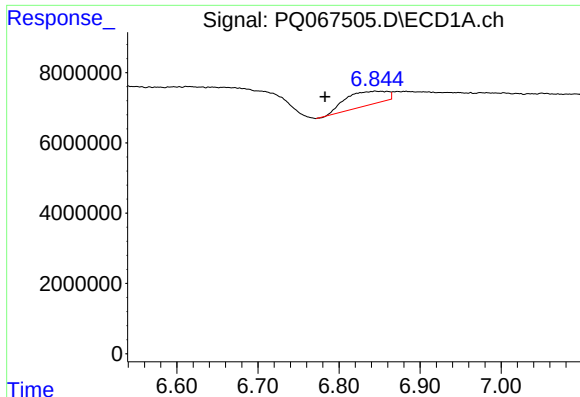
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 24876101
Conc: 70.08 ng/ml



#32 AR-1260-2

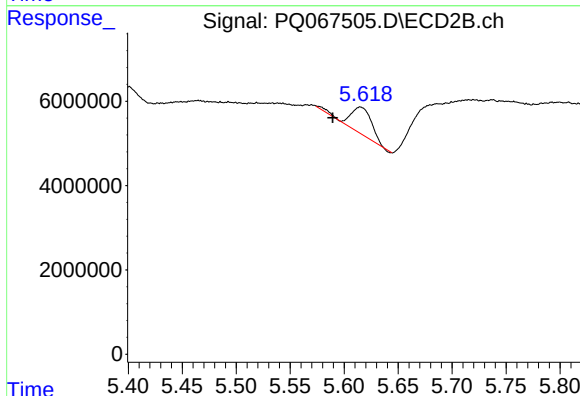
R.T.: 5.465 min
Delta R.T.: 0.018 min
Response: 22808087
Conc: 57.74 ng/ml



#33 AR-1260-3

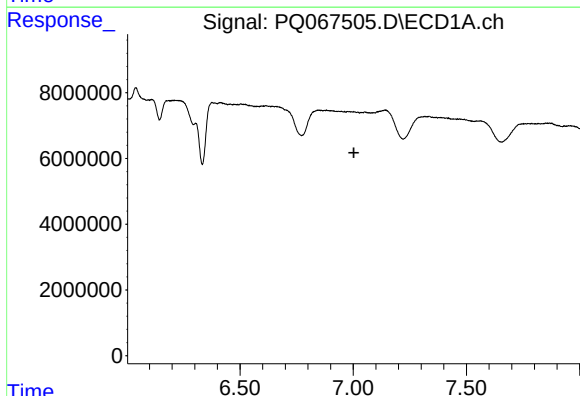
R.T.: 6.845 min
Delta R.T.: 0.062 min
Response: 14289522
Conc: 55.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



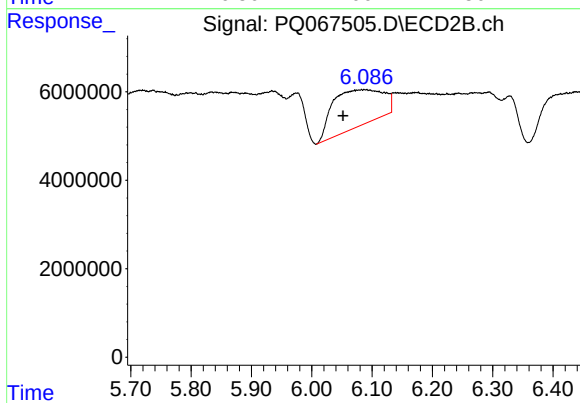
#33 AR-1260-3

R.T.: 5.615 min
Delta R.T.: 0.026 min
Response: 9075904
Conc: 24.25 ng/ml



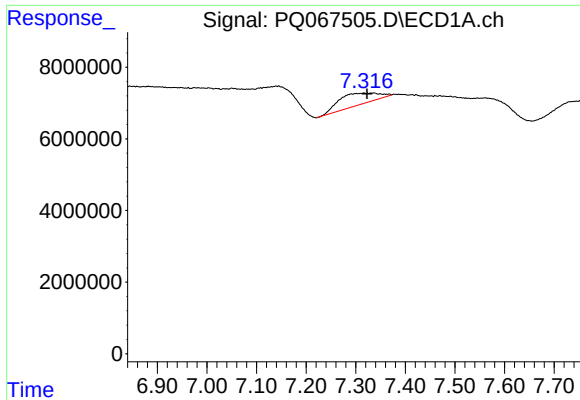
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#34 AR-1260-4

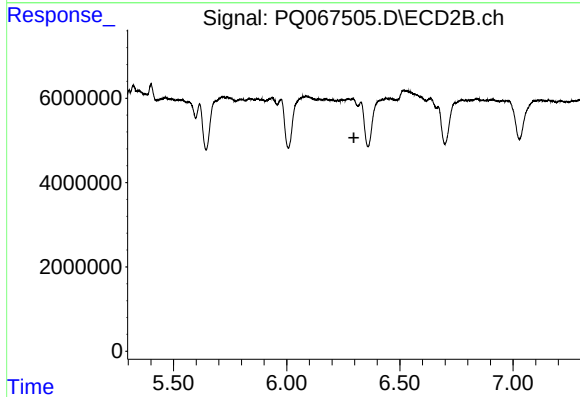
R.T.: 6.083 min
Delta R.T.: 0.031 min
Response: 48433098
Conc: 155.73 ng/ml



#35 AR-1260-5

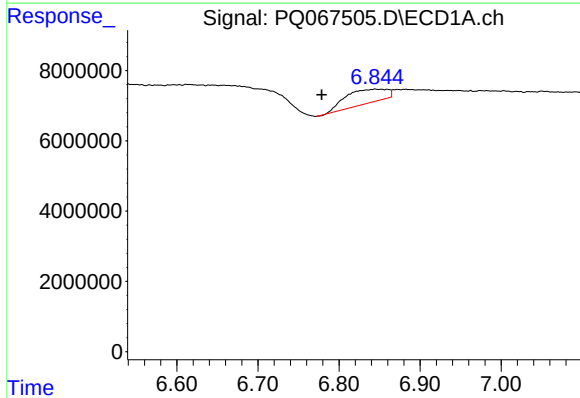
R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 18189508
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



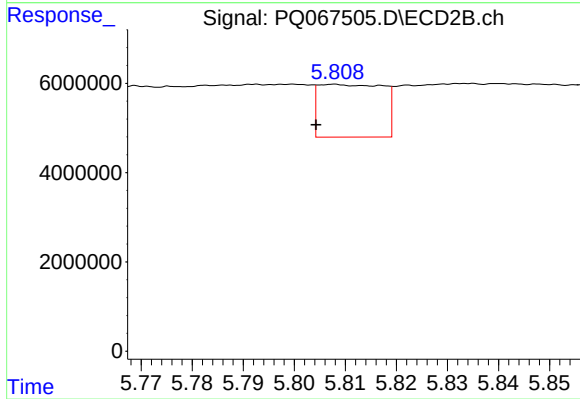
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



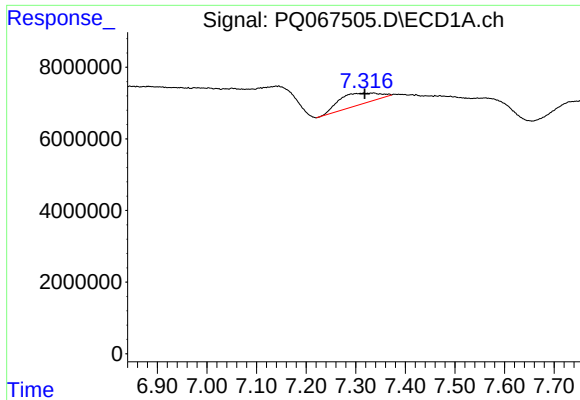
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.066 min
Response: 14289522
Conc: 46.42 ng/ml



#36 AR-1262-1

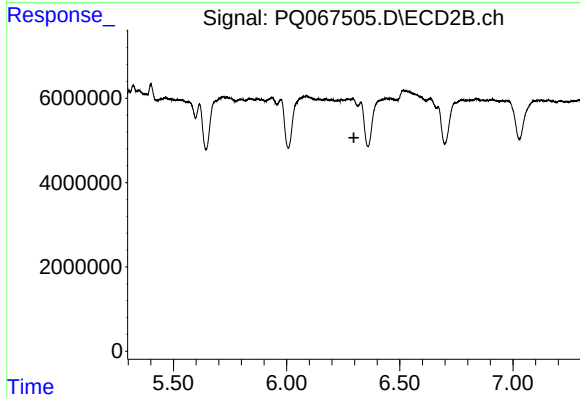
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 10344487
Conc: 24.79 ng/ml



#37 AR-1262-2

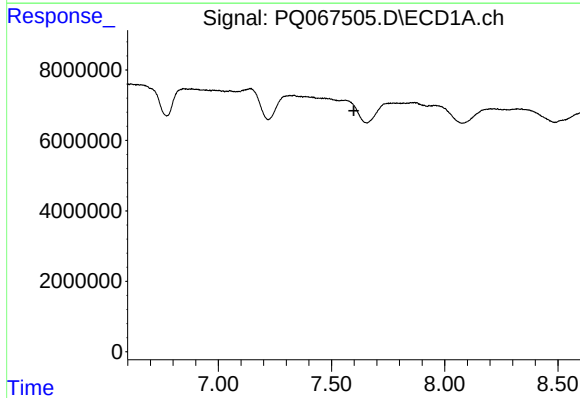
R.T.: 7.336 min
Delta R.T.: 0.018 min
Response: 18189508
Conc: 35.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



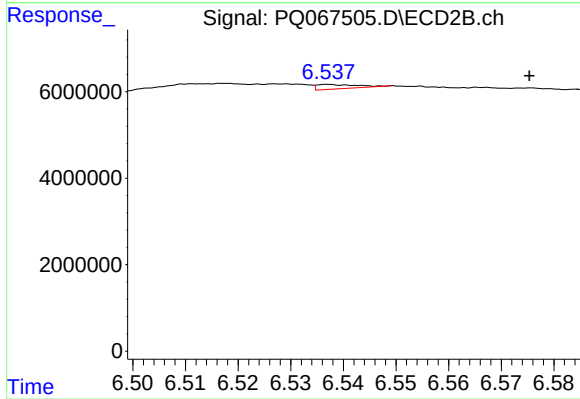
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



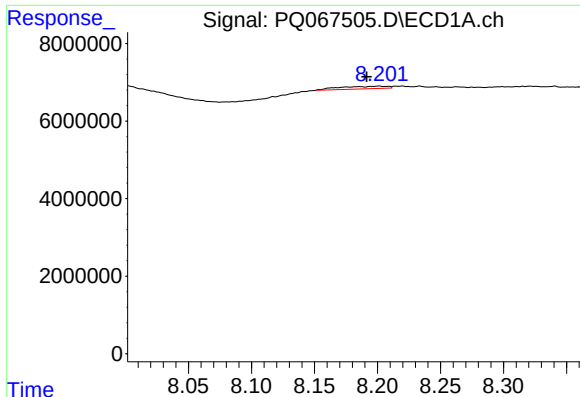
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

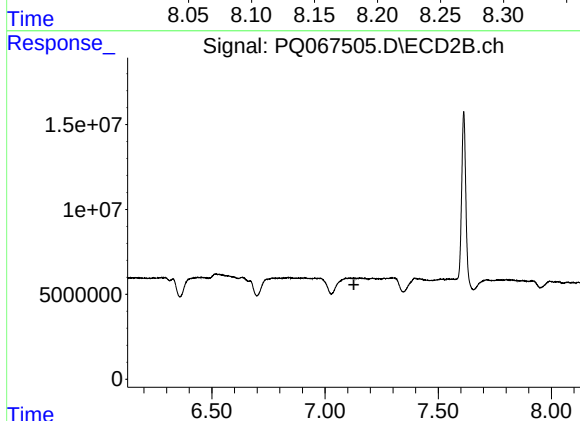
R.T.: 6.537 min
Delta R.T.: -0.038 min
Response: 629567
Conc: 2.15 ng/ml



#40 AR-1262-5

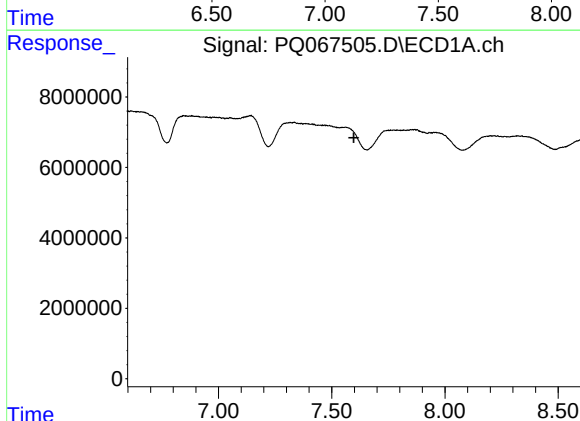
R.T.: 8.201 min
Delta R.T.: 0.010 min
Response: 1784634
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



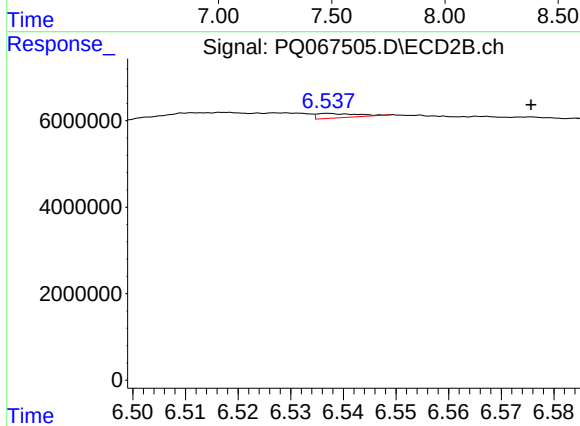
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



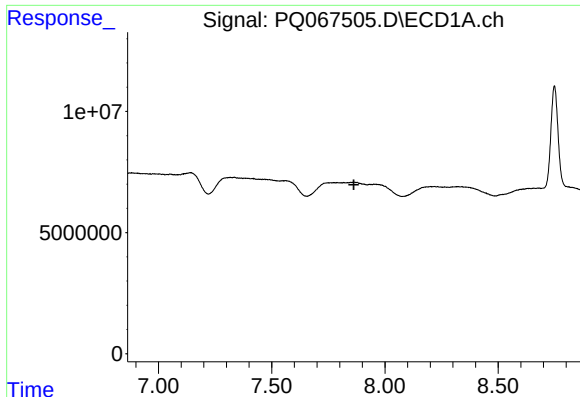
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#41 AR-1268-1

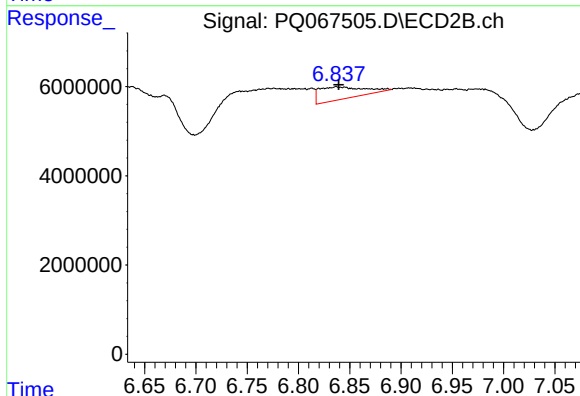
R.T.: 6.537 min
Delta R.T.: -0.039 min
Response: 629567
Conc: 0.73 ng/ml



#43 AR-1268-3

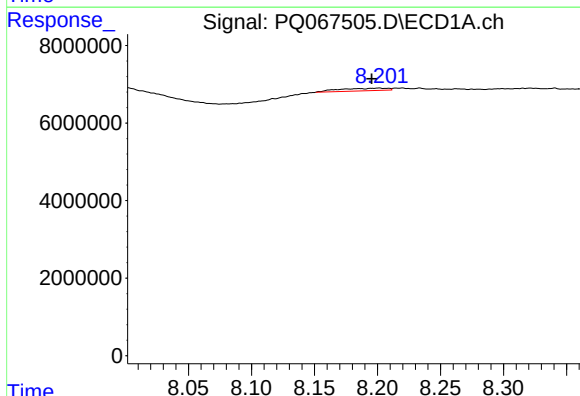
R.T.: 0.000 min
Exp R.T.: 7.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



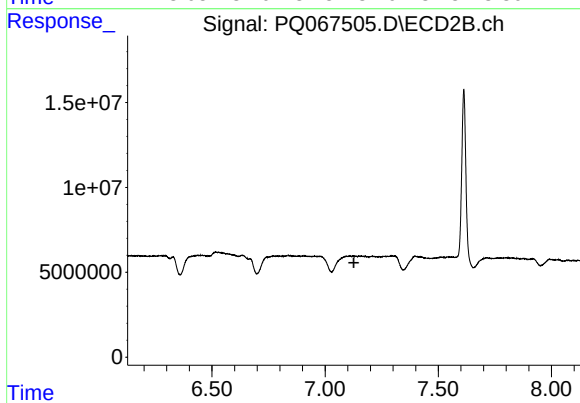
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 8311503
Conc: 11.46 ng/ml



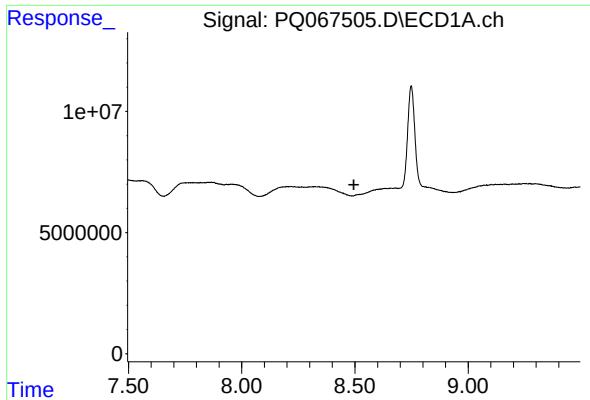
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 1784634
Conc: 10.15 ng/ml



#44 AR-1268-4

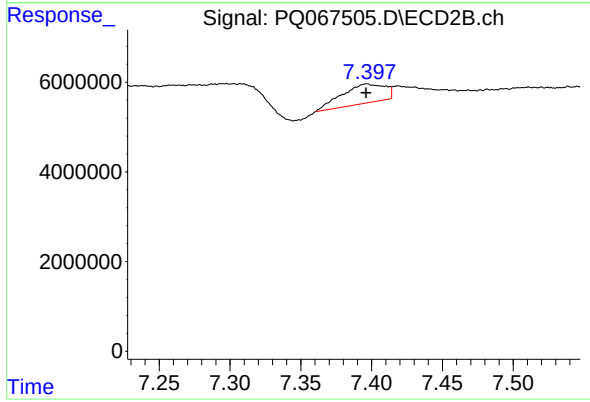
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 9009206
Conc: 4.43 ng/ml