

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 14:47
 Operator : YP\AJ
 Sample : P2484-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9Q0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 07:14:26 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...	3.366	2.672	156.2E6	87186227	21.003	17.588
2)	SA Decachlor...	8.494	7.364	85758276	82331612	45.920	37.194
Target Compounds							
3)	L1 AR-1016-1	4.417	0.000	29456558	0	136.697	N.D. #
4)	L1 AR-1016-2	4.417f	0.000	29456558	0	84.438	N.D. #
5)	L1 AR-1016-3	4.579f	3.870f	81482626	3965103	388.710	29.289 #
6)	L1 AR-1016-4	4.641	3.870	51129286	3965103	292.355	37.445 #
7)	L1 AR-1016-5	4.921	4.021	27367589	2621596	165.196	19.447 #
8)	L2 AR-1221-1	3.550	2.915f	11906855	2265803	132.353	38.325 #
9)	L2 AR-1221-2	3.642	2.933	2523799	1615357	45.410	35.682
10)	L2 AR-1221-3	3.688	0.000	680538	0	3.216	N.D. #
11)	L3 AR-1232-1	3.688	0.000	680538	0	4.235	N.D. #
12)	L3 AR-1232-2	4.210	0.000	38554938	0	476.871	N.D. #
13)	L3 AR-1232-3	4.417f	3.870f	29456558	3965103	183.550	95.353 #
14)	L3 AR-1232-4	4.641	3.870	51129286	3965103	641.789	119.663 #
15)	L3 AR-1232-5	4.676	4.021f	13334287	2621596	261.176	67.942 #
16)	L4 AR-1242-1	4.417	0.000	29456558	0	169.964	N.D. #
17)	L4 AR-1242-2	4.417f	0.000	29456558	0	106.157	N.D. #
18)	L4 AR-1242-3	4.579f	3.870f	81482626	3965103	485.180	51.292 #
19)	L4 AR-1242-4	4.641	3.870	51129286	3965103	367.417	57.933 #
20)	L4 AR-1242-5	5.267f	0.000	13042265	0	94.549	N.D. #
21)	L5 AR-1248-1	4.417	0.000	29456558	0	223.217	N.D. #
22)	L5 AR-1248-2	4.676f	3.870	13334287	3965103	72.241	34.736 #
23)	L5 AR-1248-3	4.921	3.870	27367589	3965103	123.416	35.888 #
24)	L5 AR-1248-4	5.267	4.021f	13042265	2621596	53.720	19.041 #
25)	L5 AR-1248-5	5.267f	0.000	13042265	0	55.102	N.D. #
26)	L6 AR-1254-1	5.267	0.000	13042265	0	52.682	N.D. #
27)	L6 AR-1254-2	5.538f	0.000	67221901	0	176.244	N.D. #
28)	L6 AR-1254-3	5.846	4.927	14958759	691156	37.162	2.388 #
29)	L6 AR-1254-4	6.051f	0.000	3376394	0	12.598	N.D. #
30)	L6 AR-1254-5	6.512	5.521	17766227	1499055	53.945	5.695 #
31)	L7 AR-1260-1	5.940f	0.000	7553986	0	23.736	N.D. #
33)	L7 AR-1260-3	0.000	5.340	0	644322	N.D.	2.089 #
34)	L7 AR-1260-4	6.883f	0.000	17642963	0	54.199	N.D. #
35)	L7 AR-1260-5	7.173f	6.110f	4669585	1039887	8.552	1.786 #
36)	L8 AR-1262-1	0.000	5.617f	0	428857	N.D.	1.591 #
37)	L8 AR-1262-2	7.173f	6.110f	4669585	1039887	7.482	2.145 #
38)	L8 AR-1262-3	0.000	6.328	0	3668486	N.D.	17.067 #
39)	L8 AR-1262-4	0.000	6.328f	0	3668486	N.D.	10.279 #
40)	L8 AR-1262-5	7.937f	6.822f	1237404	1237143	6.750	7.368
41)	L9 AR-1268-1	0.000	6.328	0	3668486	N.D.	5.143 #
42)	L9 AR-1268-2	0.000	6.328f	0	3668486	N.D.	5.714 #

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Sample : P2484-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9Q0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:43:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 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	7.937f	6.822f	1237404	1237143	5.911	5.419

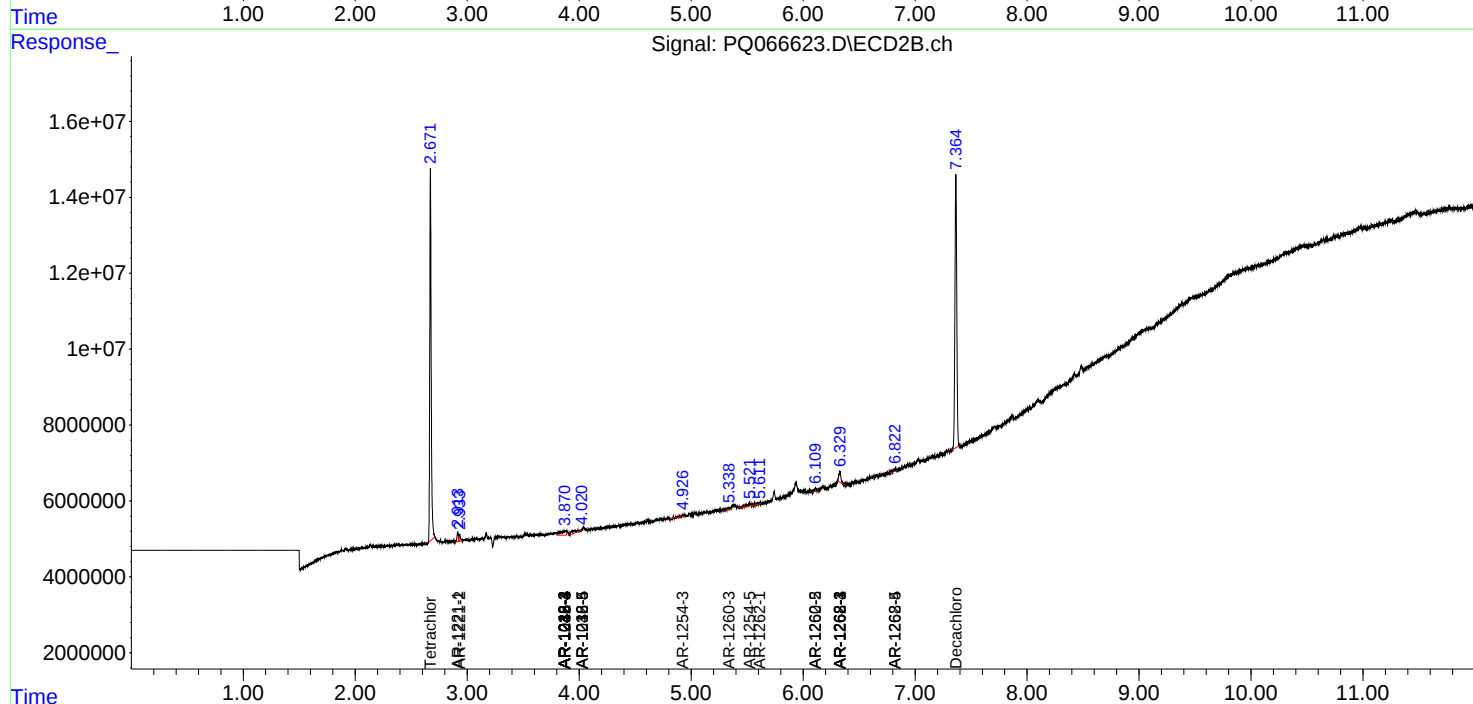
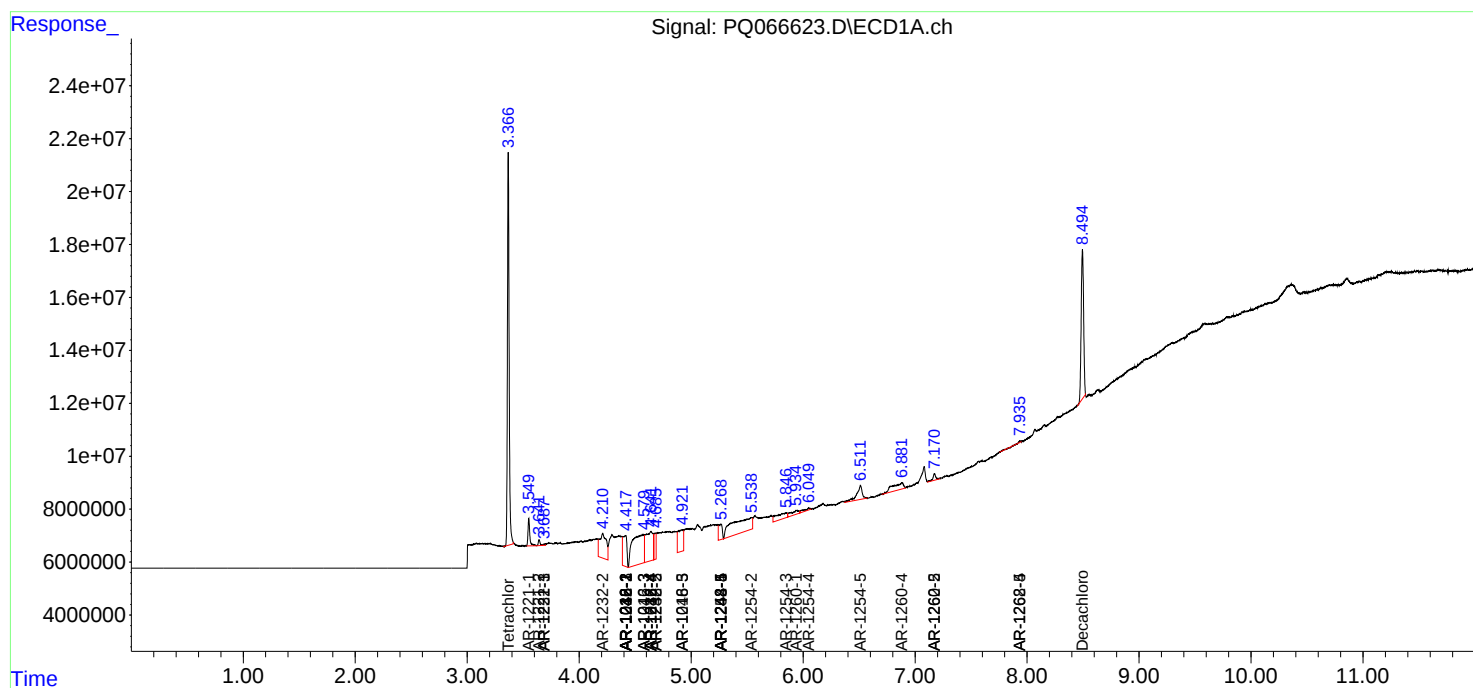
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

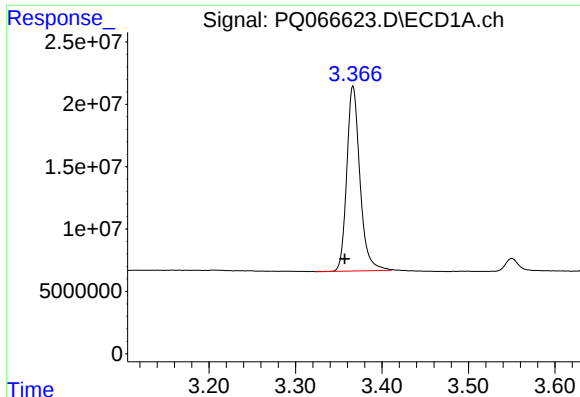
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 20 22:43:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
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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

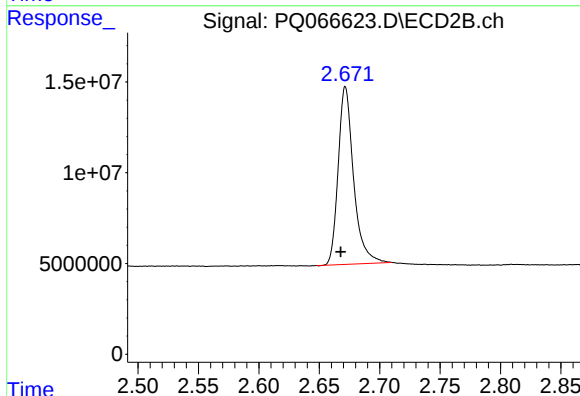




#1 Tetrachloro-m-xylene

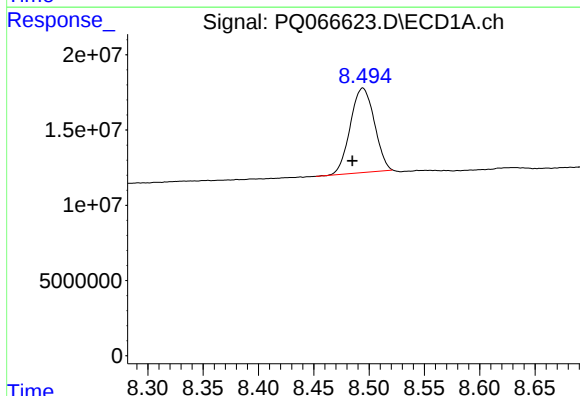
R.T.: 3.366 min
Delta R.T.: 0.009 min
Response: 156167718
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



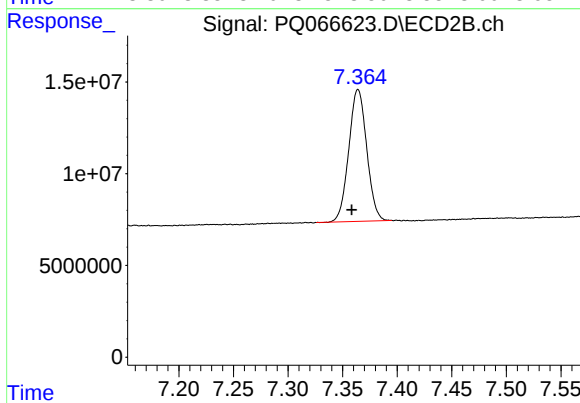
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.004 min
Response: 87186227
Conc: 17.59 ng/ml



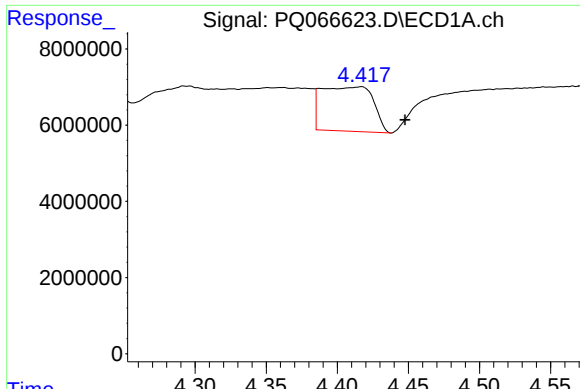
#2 Decachlorobiphenyl

R.T.: 8.494 min
Delta R.T.: 0.009 min
Response: 85758276
Conc: 45.92 ng/ml



#2 Decachlorobiphenyl

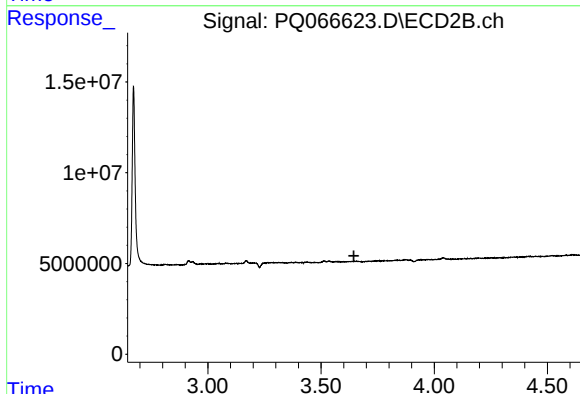
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 82331612
Conc: 37.19 ng/ml



#3 AR-1016-1

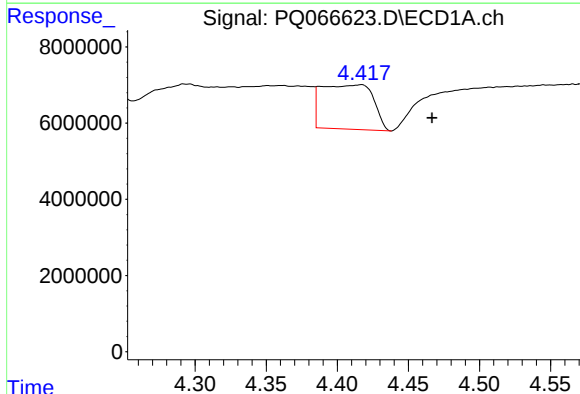
R.T.: 4.417 min
Delta R.T.: -0.031 min
Response: 29456558
Conc: 136.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



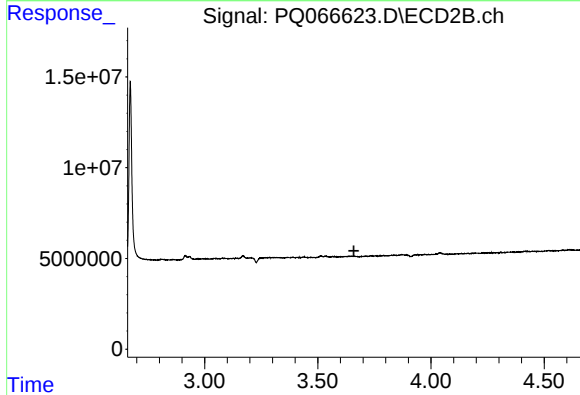
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



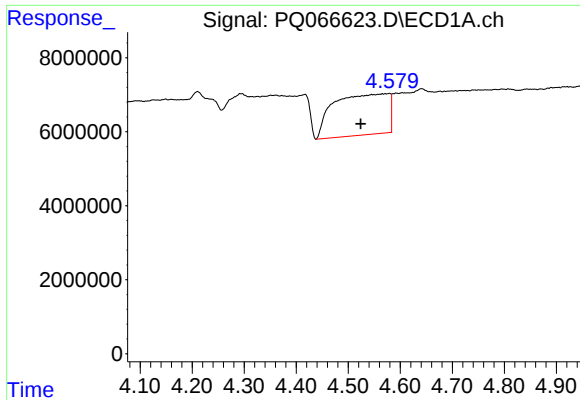
#4 AR-1016-2

R.T.: 4.417 min
Delta R.T.: -0.050 min
Response: 29456558
Conc: 84.44 ng/ml



#4 AR-1016-2

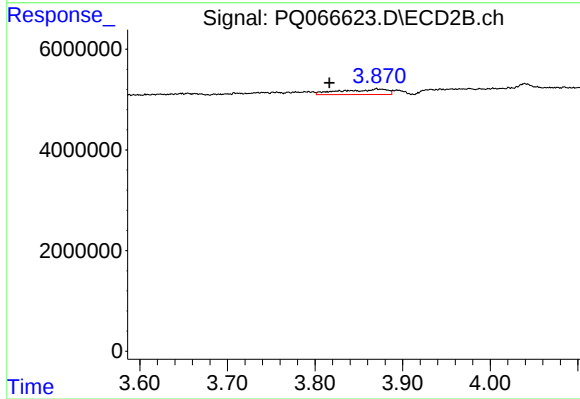
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

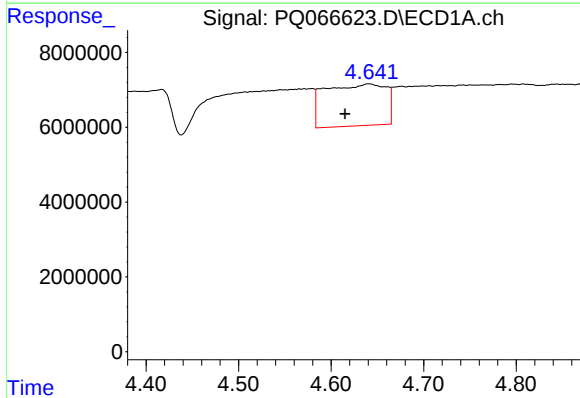
R.T.: 4.579 min
Delta R.T.: 0.055 min
Response: 81482626
Conc: 388.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



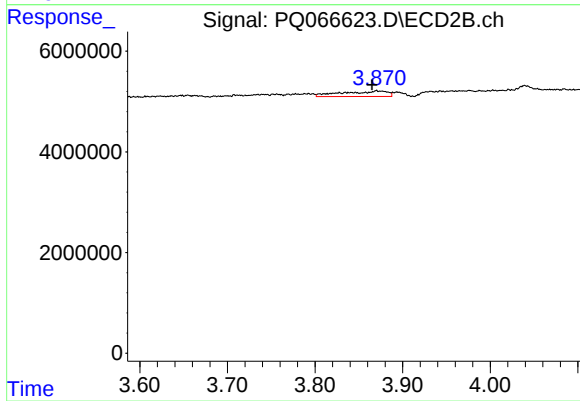
#5 AR-1016-3

R.T.: 3.870 min
Delta R.T.: 0.054 min
Response: 3965103
Conc: 29.29 ng/ml



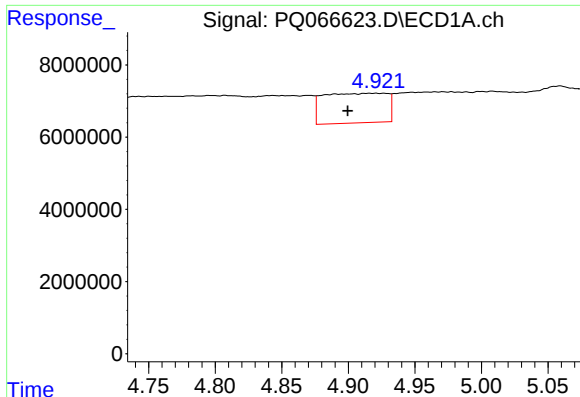
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: 0.026 min
Response: 51129286
Conc: 292.36 ng/ml



#6 AR-1016-4

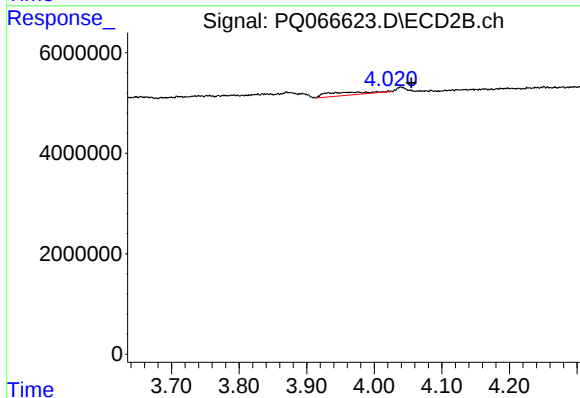
R.T.: 3.870 min
Delta R.T.: 0.005 min
Response: 3965103
Conc: 37.44 ng/ml



#7 AR-1016-5

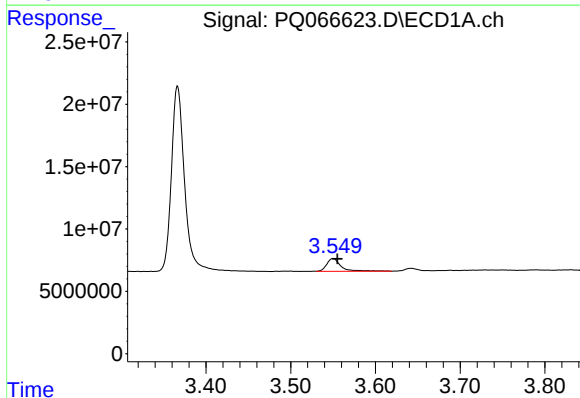
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 27367589
Conc: 165.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



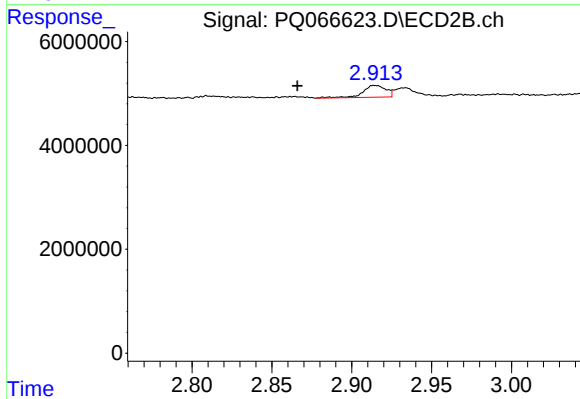
#7 AR-1016-5

R.T.: 4.021 min
Delta R.T.: -0.034 min
Response: 2621596
Conc: 19.45 ng/ml



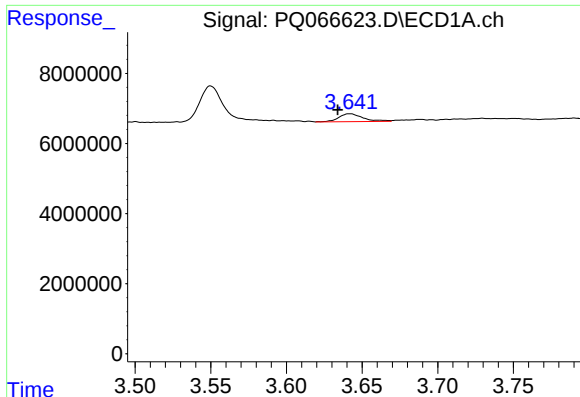
#8 AR-1221-1

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 11906855
Conc: 132.35 ng/ml



#8 AR-1221-1

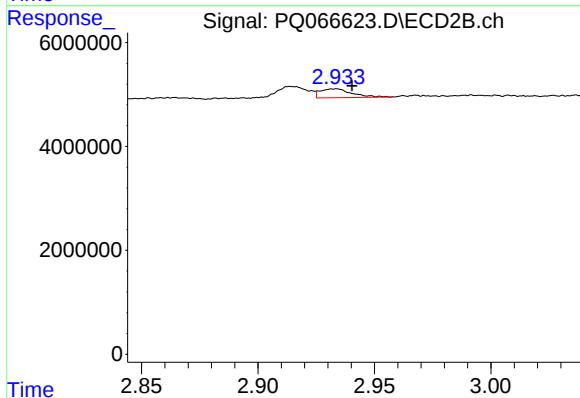
R.T.: 2.915 min
Delta R.T.: 0.049 min
Response: 2265803
Conc: 38.32 ng/ml



#9 AR-1221-2

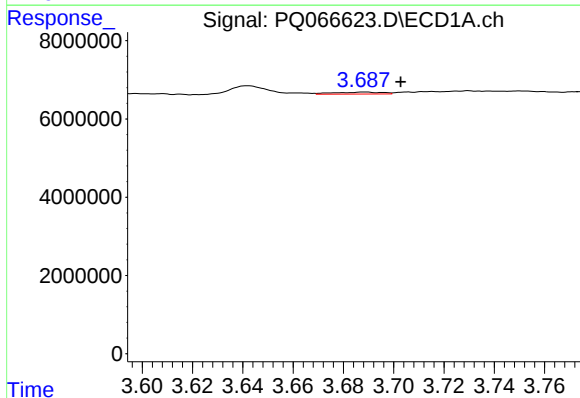
R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 2523799
Conc: 45.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



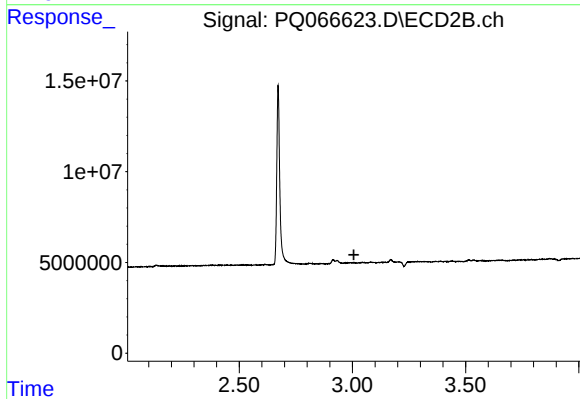
#9 AR-1221-2

R.T.: 2.933 min
Delta R.T.: -0.007 min
Response: 1615357
Conc: 35.68 ng/ml



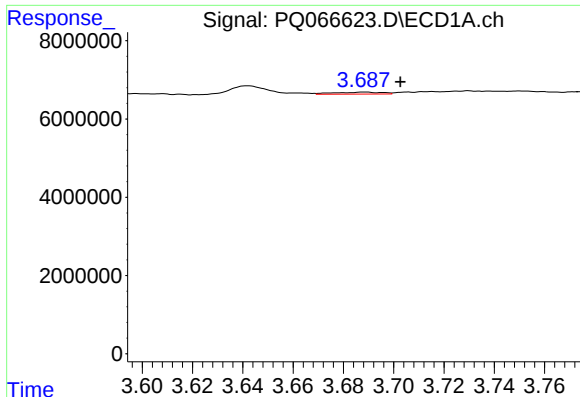
#10 AR-1221-3

R.T.: 3.688 min
Delta R.T.: -0.014 min
Response: 680538
Conc: 3.22 ng/ml



#10 AR-1221-3

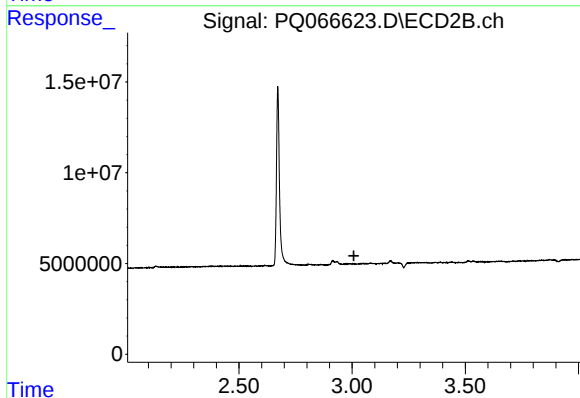
R.T.: 0.000 min
Exp R.T. : 3.007 min
Response: 0
Conc: N.D.



#11 AR-1232-1

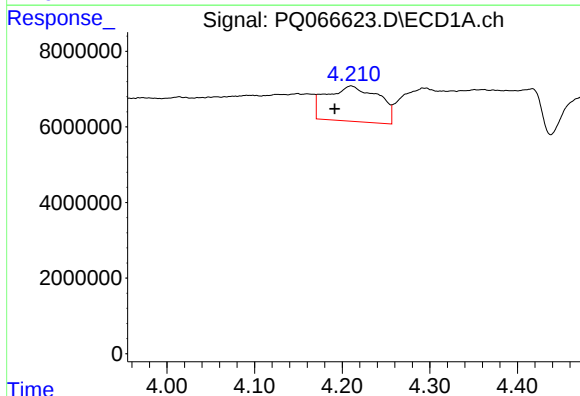
R.T.: 3.688 min
Delta R.T.: -0.014 min
Response: 680538
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



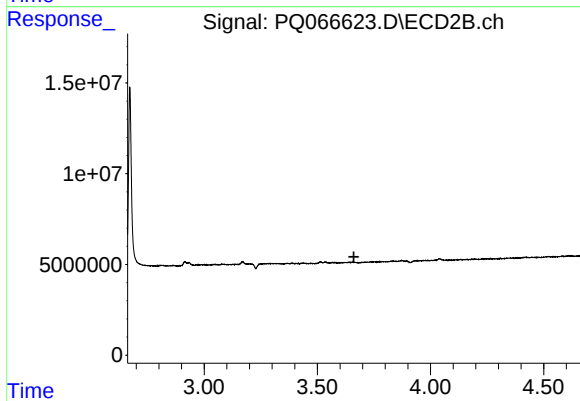
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.008 min
Response: 0
Conc: N.D.



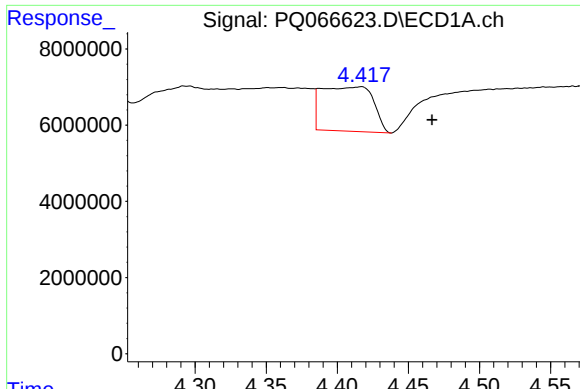
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: 0.019 min
Response: 38554938
Conc: 476.87 ng/ml



#12 AR-1232-2

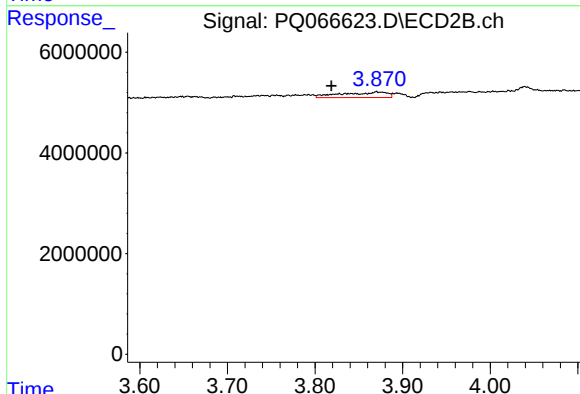
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

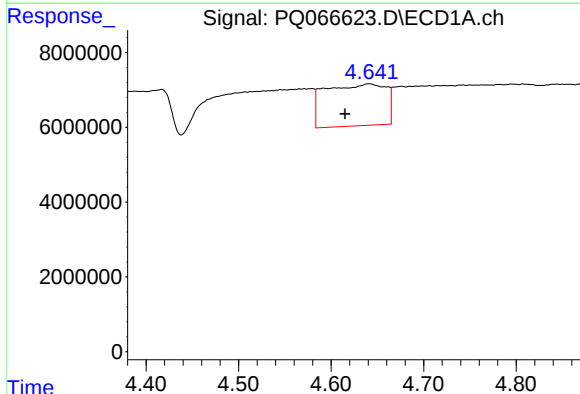
R.T.: 4.417 min
Delta R.T.: -0.050 min
Response: 29456558
Conc: 183.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



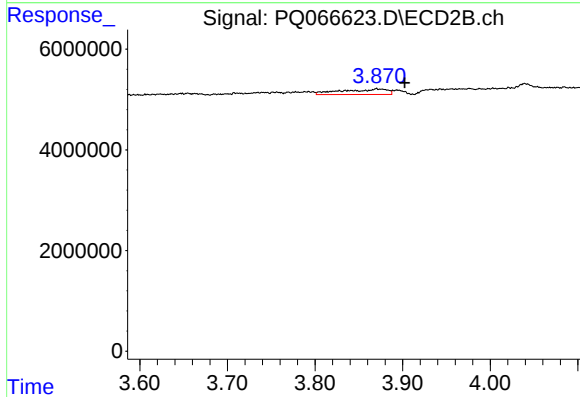
#13 AR-1232-3

R.T.: 3.870 min
Delta R.T.: 0.052 min
Response: 3965103
Conc: 95.35 ng/ml



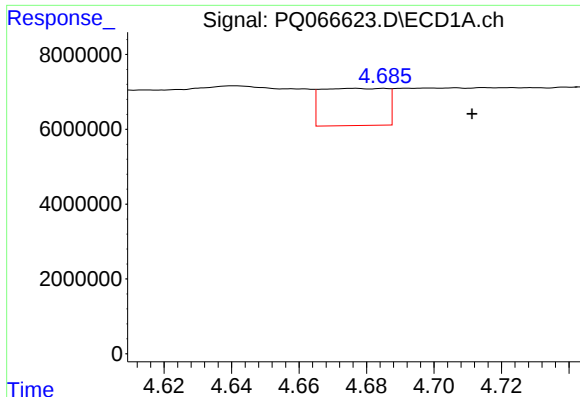
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: 0.026 min
Response: 51129286
Conc: 641.79 ng/ml



#14 AR-1232-4

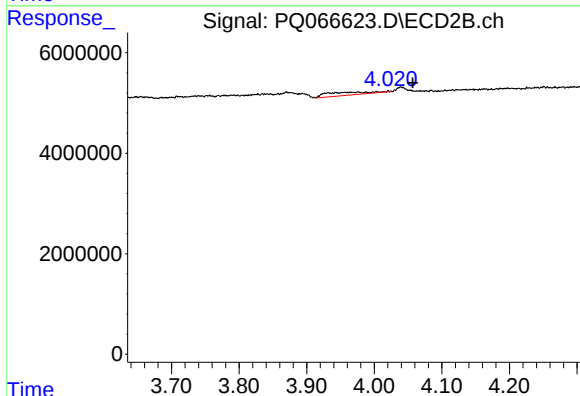
R.T.: 3.870 min
Delta R.T.: -0.032 min
Response: 3965103
Conc: 119.66 ng/ml



#15 AR-1232-5

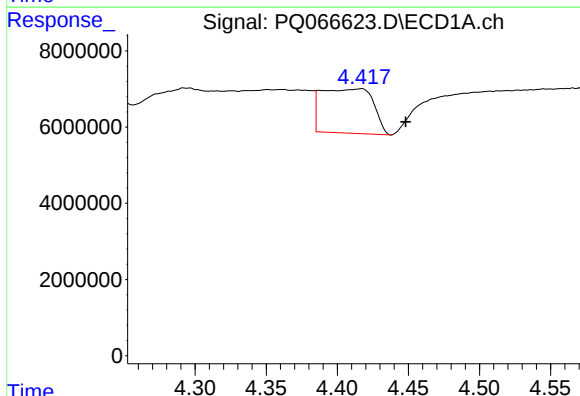
R.T.: 4.676 min
Delta R.T.: -0.035 min
Response: 13334287
Conc: 261.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



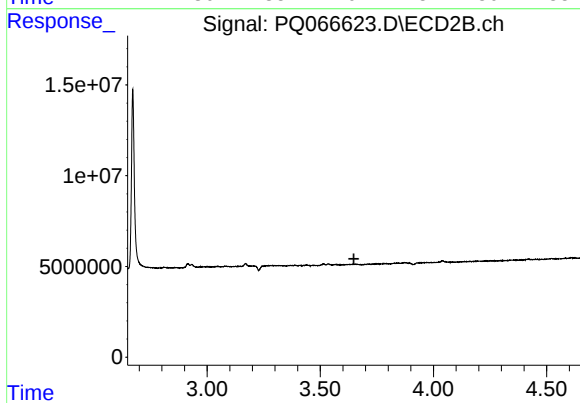
#15 AR-1232-5

R.T.: 4.021 min
Delta R.T.: -0.036 min
Response: 2621596
Conc: 67.94 ng/ml



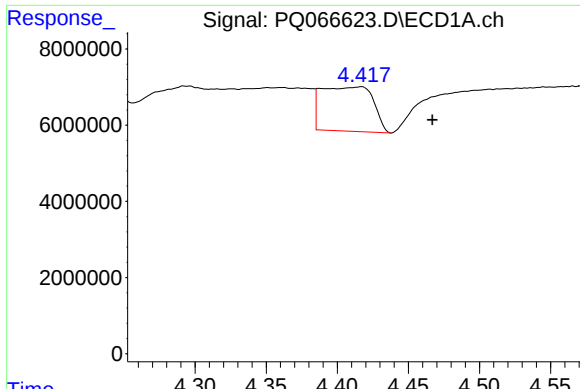
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: -0.032 min
Response: 29456558
Conc: 169.96 ng/ml



#16 AR-1242-1

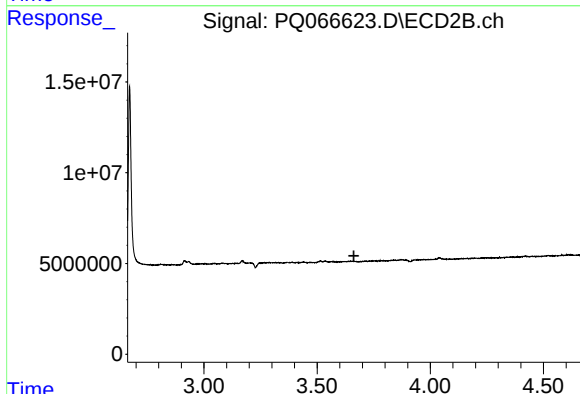
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

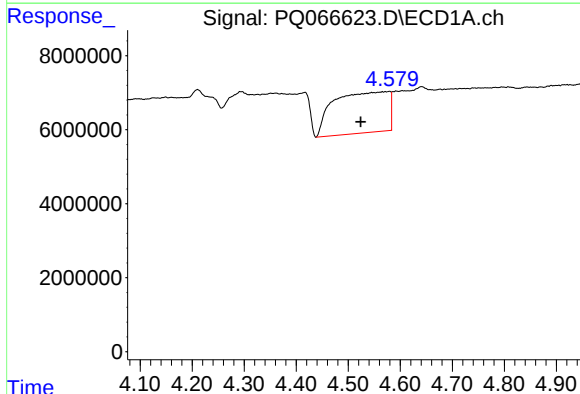
R.T.: 4.417 min
Delta R.T.: -0.050 min
Response: 29456558
Conc: 106.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



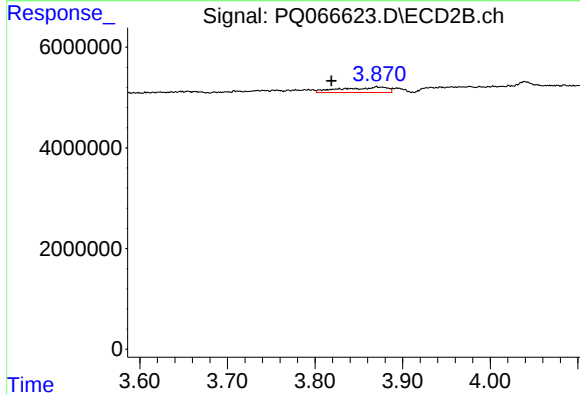
#17 AR-1242-2

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



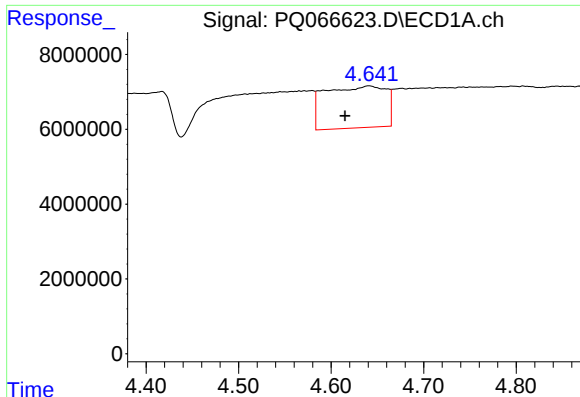
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: 0.055 min
Response: 81482626
Conc: 485.18 ng/ml



#18 AR-1242-3

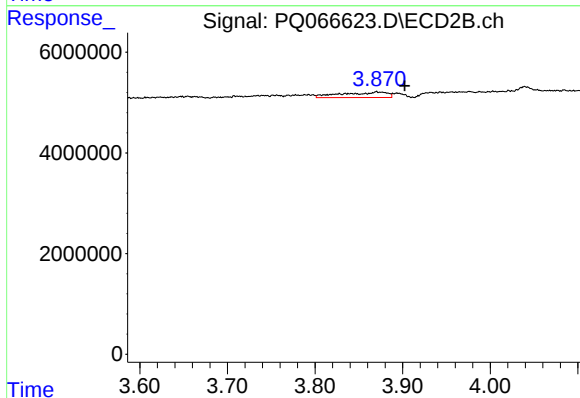
R.T.: 3.870 min
Delta R.T.: 0.052 min
Response: 3965103
Conc: 51.29 ng/ml



#19 AR-1242-4

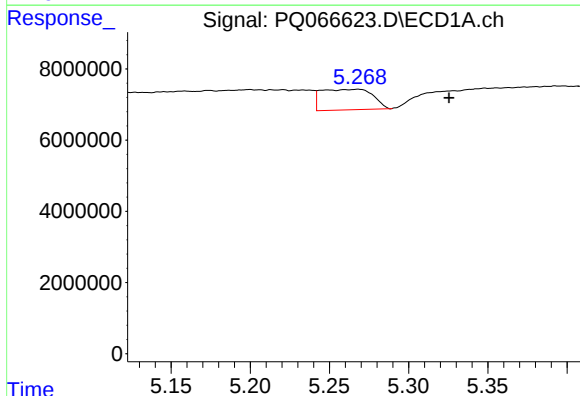
R.T.: 4.641 min
Delta R.T.: 0.026 min
Response: 51129286
Conc: 367.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



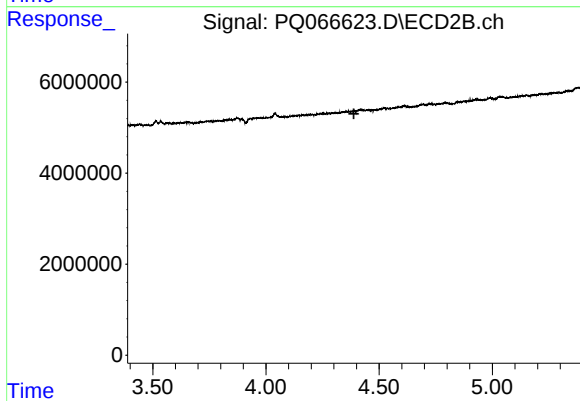
#19 AR-1242-4

R.T.: 3.870 min
Delta R.T.: -0.032 min
Response: 3965103
Conc: 57.93 ng/ml



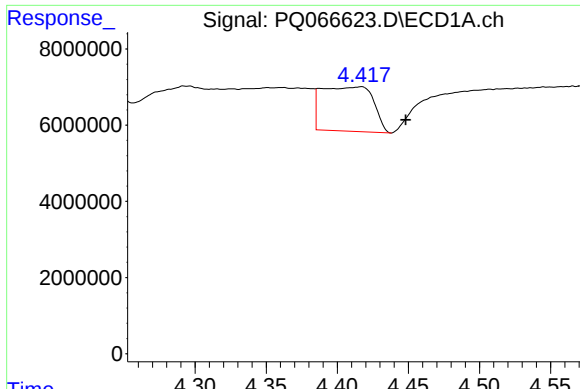
#20 AR-1242-5

R.T.: 5.267 min
Delta R.T.: -0.058 min
Response: 13042265
Conc: 94.55 ng/ml



#20 AR-1242-5

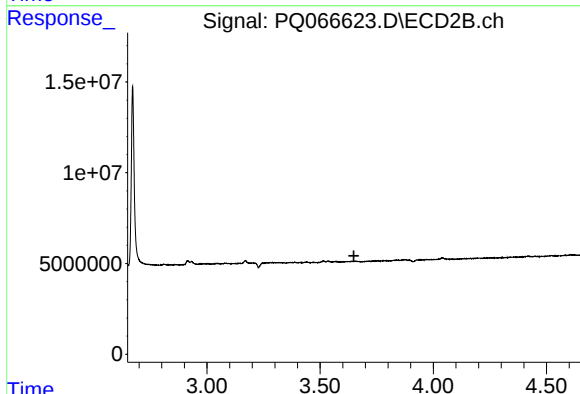
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

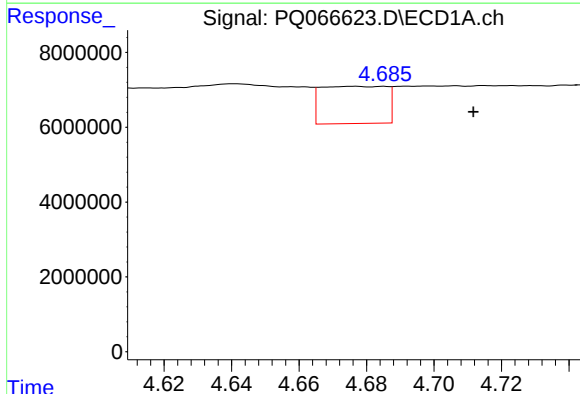
R.T.: 4.417 min
Delta R.T.: -0.031 min
Response: 29456558
Conc: 223.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



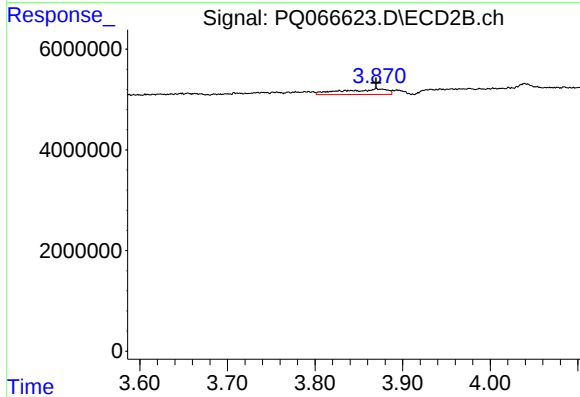
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



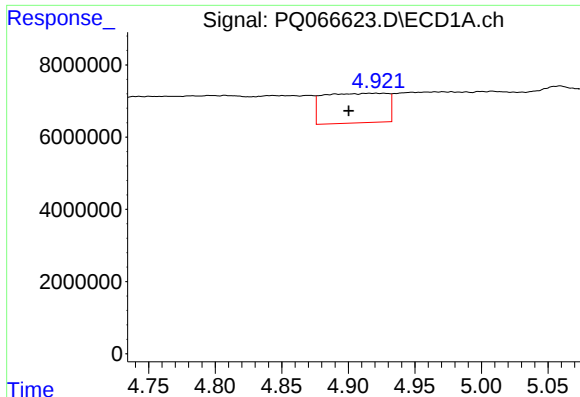
#22 AR-1248-2

R.T.: 4.676 min
Delta R.T.: -0.035 min
Response: 13334287
Conc: 72.24 ng/ml



#22 AR-1248-2

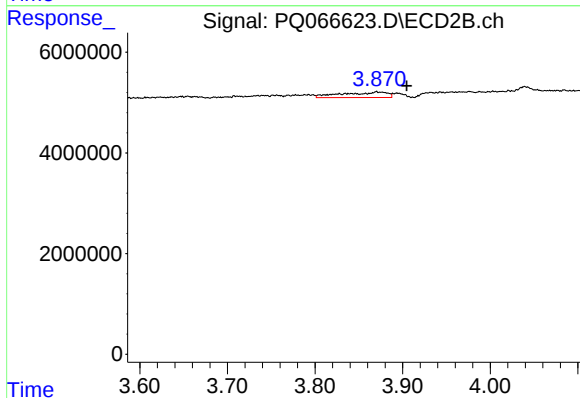
R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 3965103
Conc: 34.74 ng/ml



#23 AR-1248-3

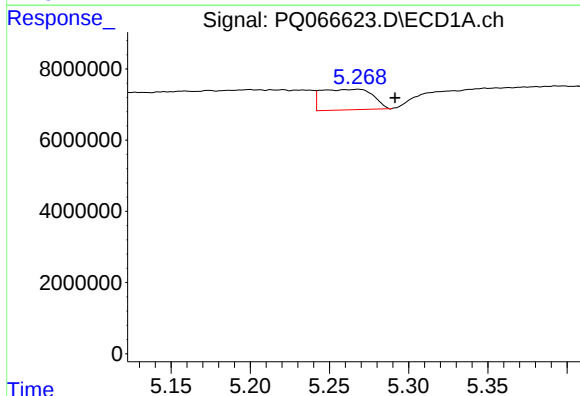
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 27367589
Conc: 123.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



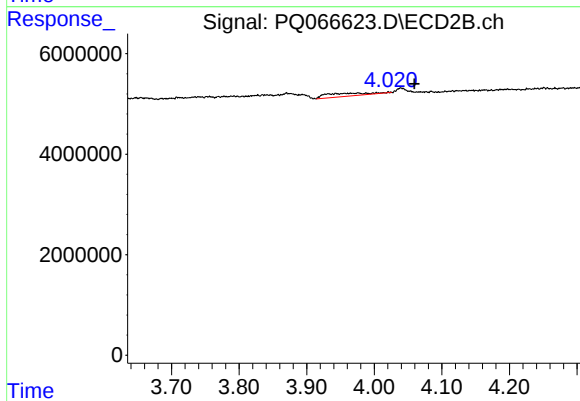
#23 AR-1248-3

R.T.: 3.870 min
Delta R.T.: -0.034 min
Response: 3965103
Conc: 35.89 ng/ml



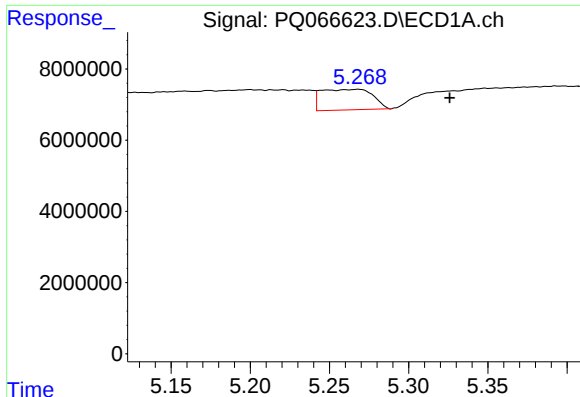
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.024 min
Response: 13042265
Conc: 53.72 ng/ml



#24 AR-1248-4

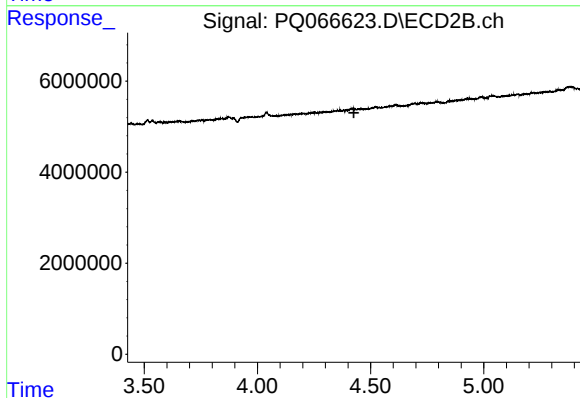
R.T.: 4.021 min
Delta R.T.: -0.038 min
Response: 2621596
Conc: 19.04 ng/ml



#25 AR-1248-5

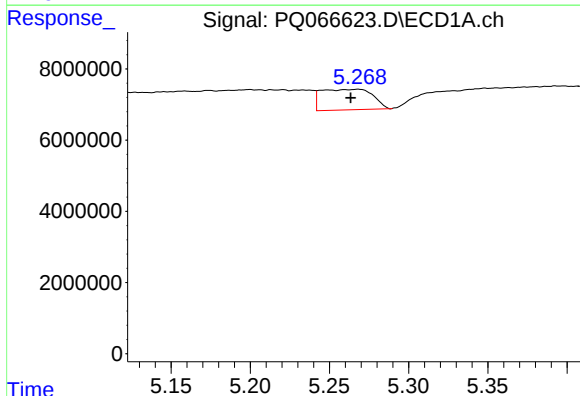
R.T.: 5.267 min
Delta R.T.: -0.059 min
Response: 13042265
Conc: 55.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



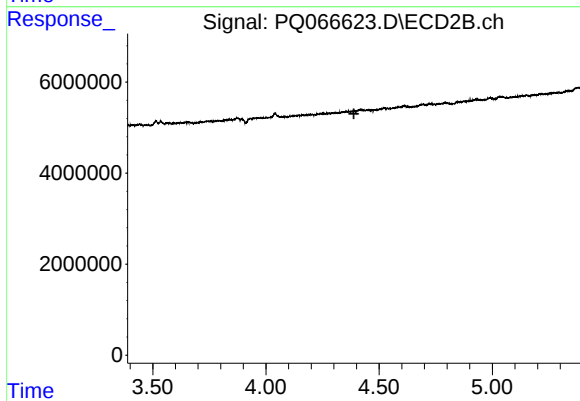
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



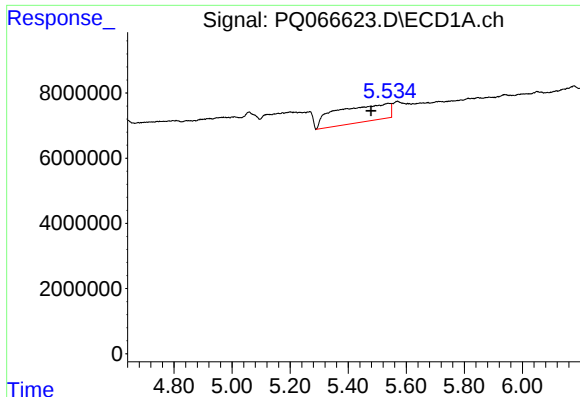
#26 AR-1254-1

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 13042265
Conc: 52.68 ng/ml



#26 AR-1254-1

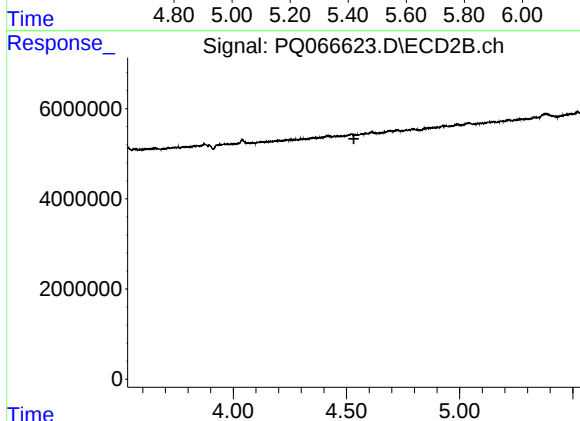
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#27 AR-1254-2

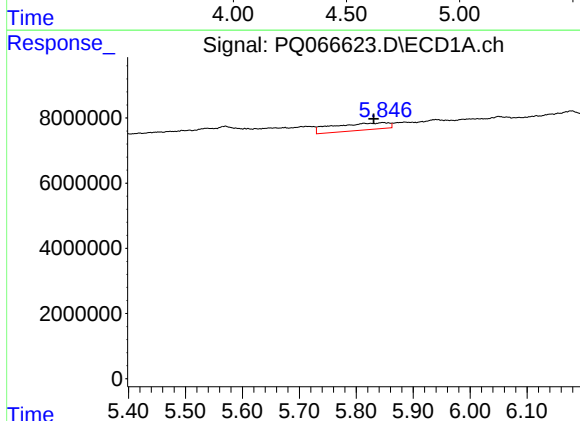
R.T.: 5.538 min
Delta R.T.: 0.059 min
Response: 67221901
Conc: 176.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



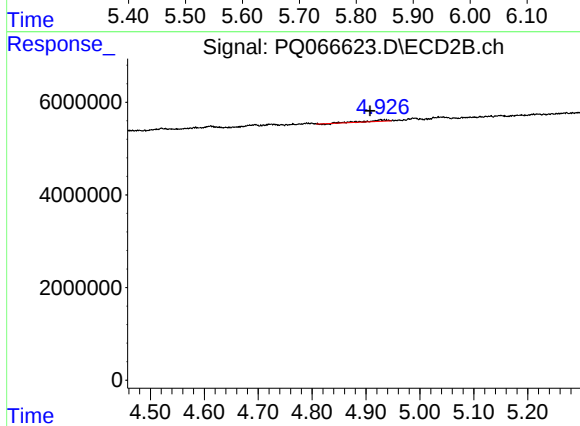
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



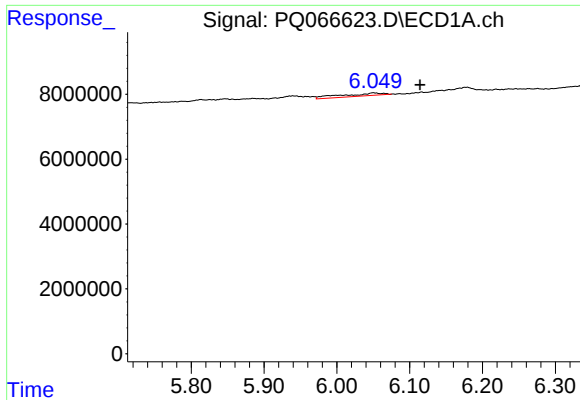
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.016 min
Response: 14958759
Conc: 37.16 ng/ml



#28 AR-1254-3

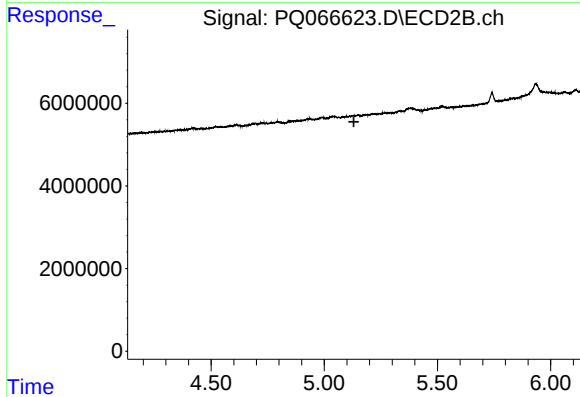
R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 691156
Conc: 2.39 ng/ml



#29 AR-1254-4

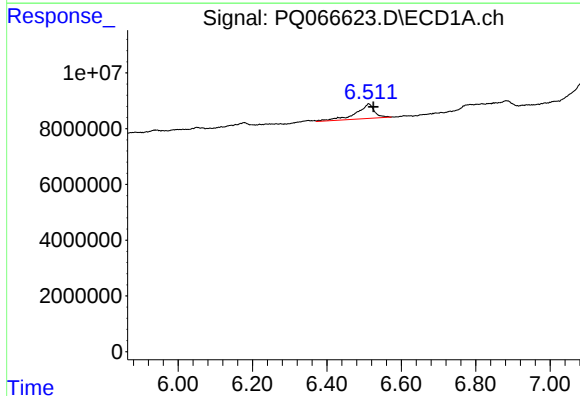
R.T.: 6.051 min
Delta R.T.: -0.063 min
Response: 3376394
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



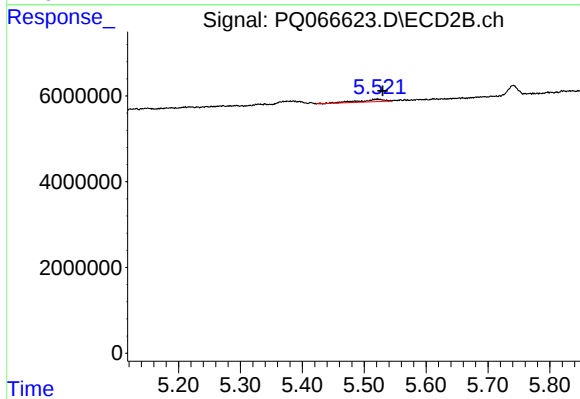
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



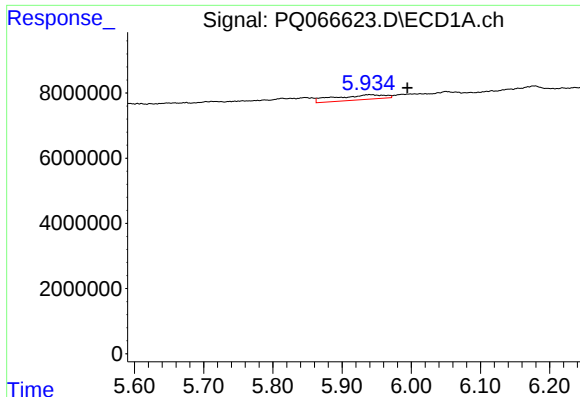
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 17766227
Conc: 53.94 ng/ml



#30 AR-1254-5

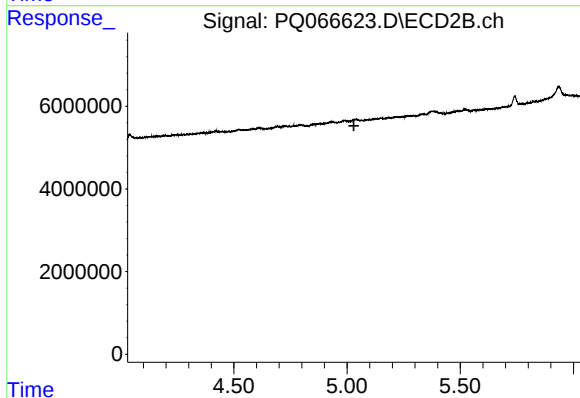
R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 1499055
Conc: 5.69 ng/ml



#31 AR-1260-1

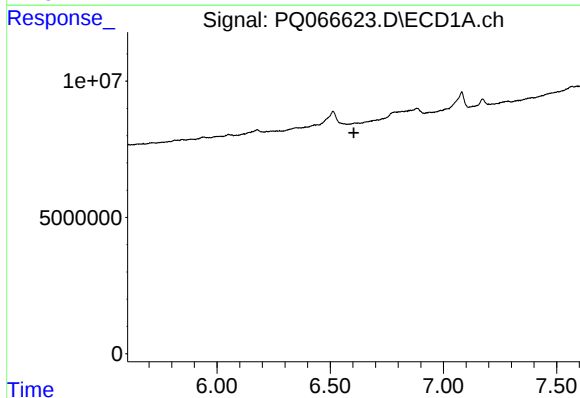
R.T.: 5.940 min
Delta R.T.: -0.055 min
Response: 7553986
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



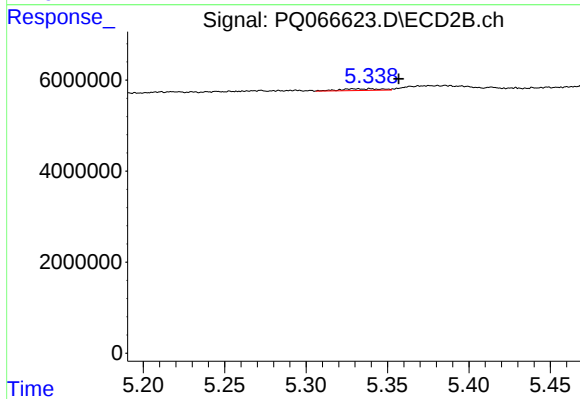
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



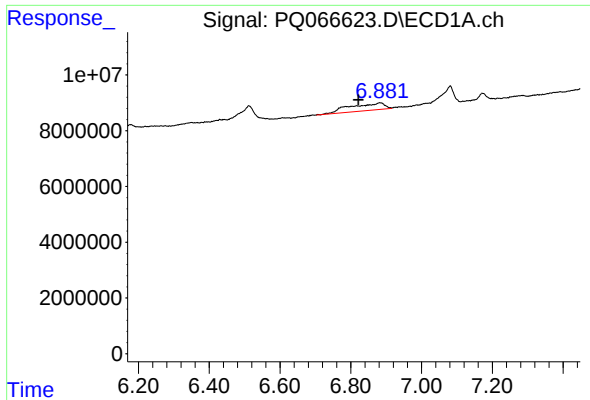
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

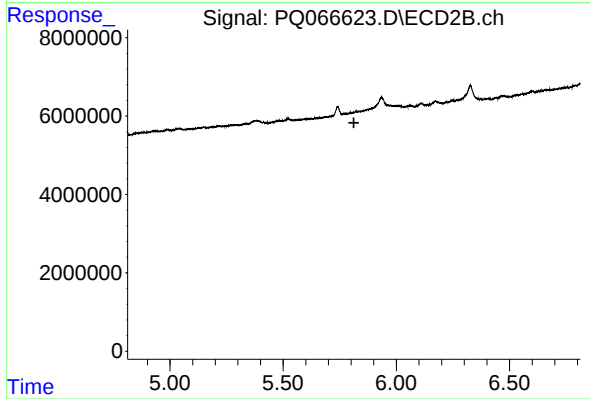
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 644322
Conc: 2.09 ng/ml



#34 AR-1260-4

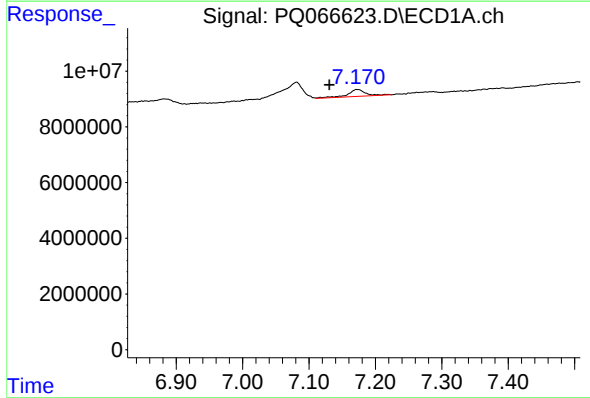
R.T.: 6.883 min
Delta R.T.: 0.061 min
Response: 17642963
Conc: 54.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



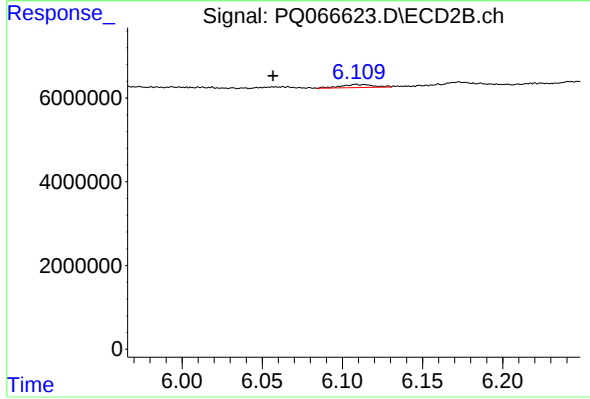
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



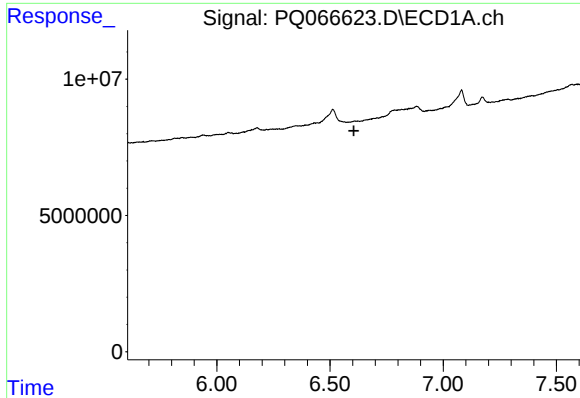
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.042 min
Response: 4669585
Conc: 8.55 ng/ml



#35 AR-1260-5

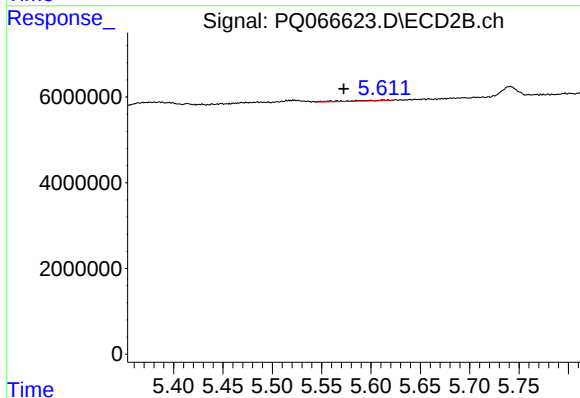
R.T.: 6.110 min
Delta R.T.: 0.053 min
Response: 1039887
Conc: 1.79 ng/ml



#36 AR-1262-1

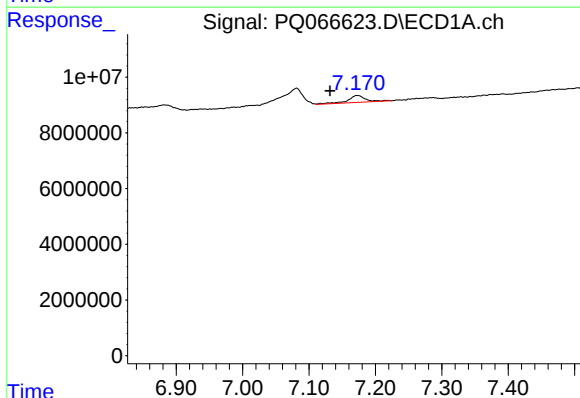
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



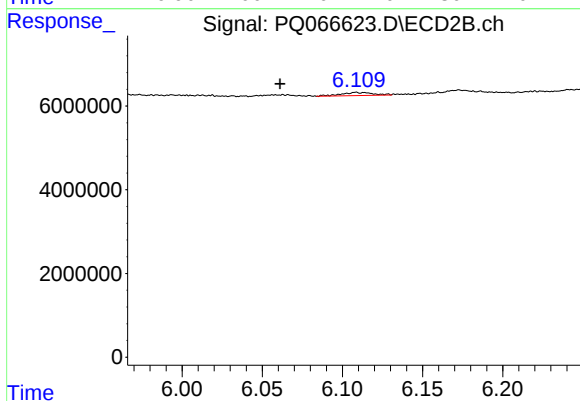
#36 AR-1262-1

R.T.: 5.617 min
Delta R.T.: 0.045 min
Response: 428857
Conc: 1.59 ng/ml



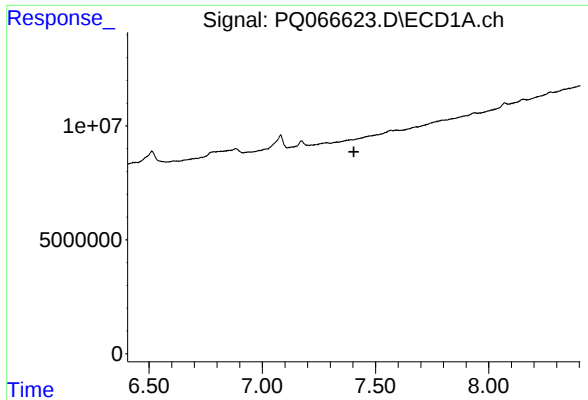
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.041 min
Response: 4669585
Conc: 7.48 ng/ml



#37 AR-1262-2

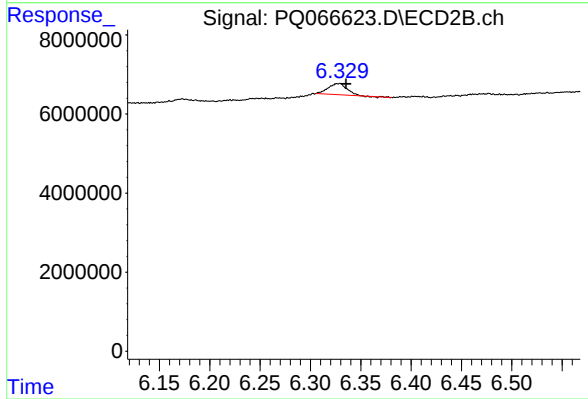
R.T.: 6.110 min
Delta R.T.: 0.049 min
Response: 1039887
Conc: 2.14 ng/ml



#38 AR-1262-3

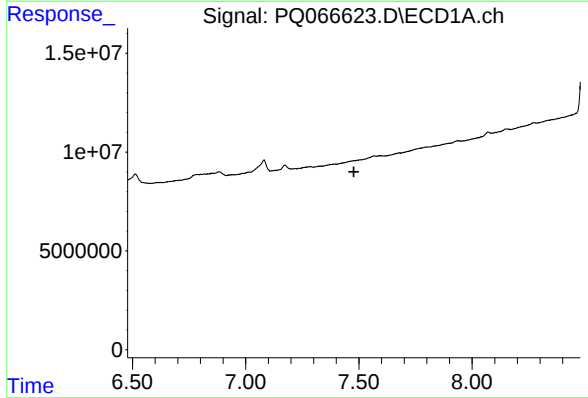
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



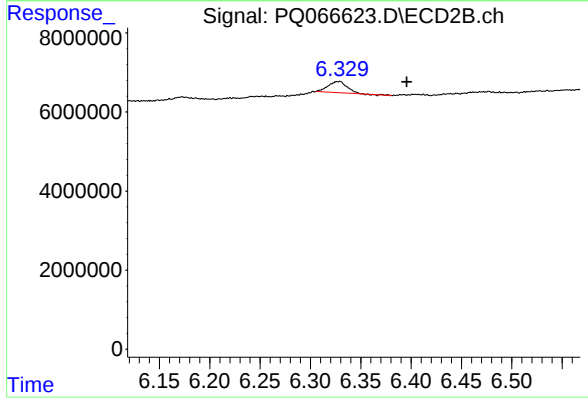
#38 AR-1262-3

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 3668486
Conc: 17.07 ng/ml



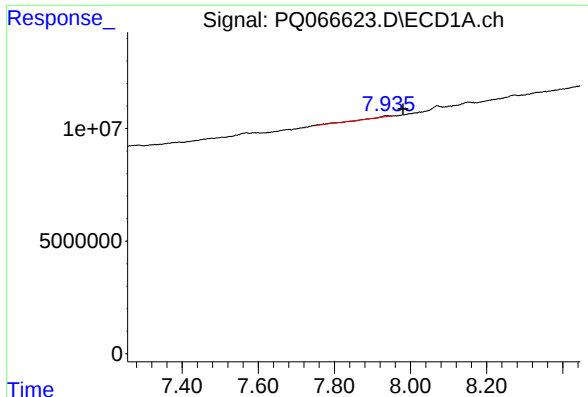
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

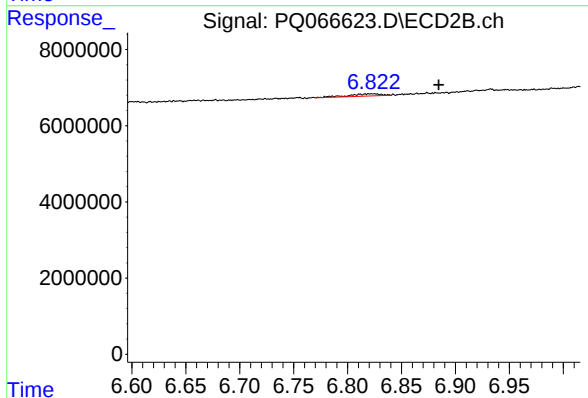
R.T.: 6.328 min
Delta R.T.: -0.068 min
Response: 3668486
Conc: 10.28 ng/ml



#40 AR-1262-5

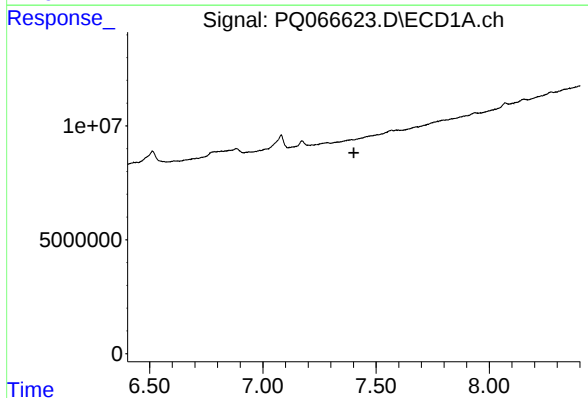
R.T.: 7.937 min
Delta R.T.: -0.044 min
Response: 1237404
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



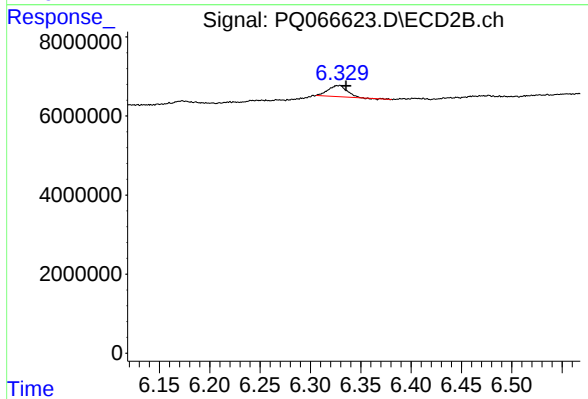
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.062 min
Response: 1237143
Conc: 7.37 ng/ml



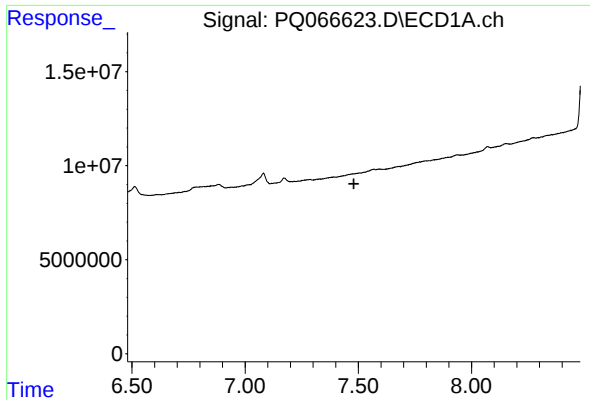
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



#41 AR-1268-1

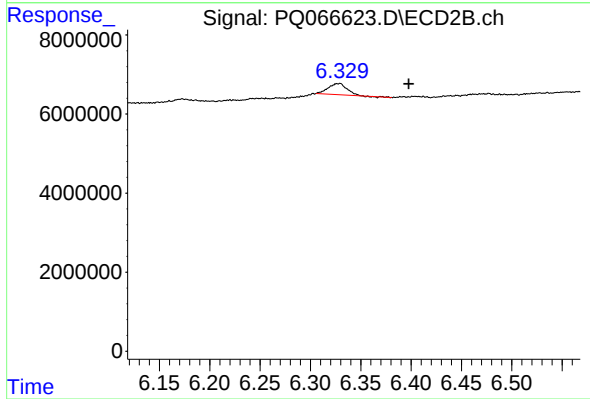
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 3668486
Conc: 5.14 ng/ml



#42 AR-1268-2

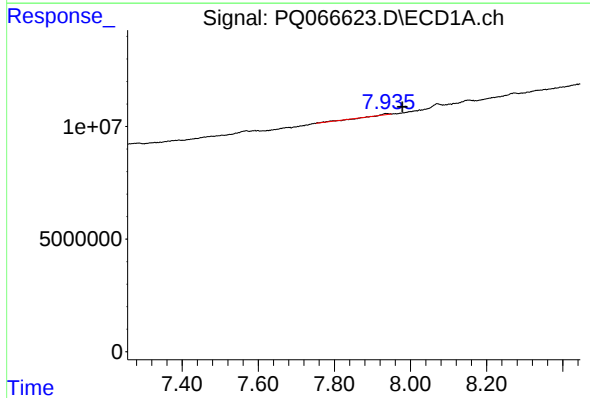
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q0



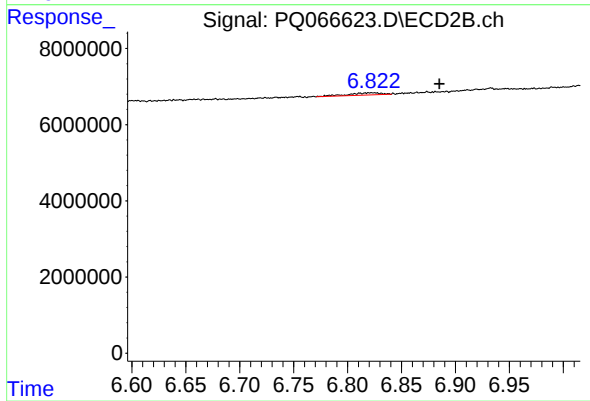
#42 AR-1268-2

R.T.: 6.328 min
Delta R.T.: -0.070 min
Response: 3668486
Conc: 5.71 ng/ml



#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.043 min
Response: 1237404
Conc: 5.91 ng/ml



#44 AR-1268-4

R.T.: 6.822 min
Delta R.T.: -0.063 min
Response: 1237143
Conc: 5.42 ng/ml