

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 12:47
 Operator : YP\AJ
 Sample : P2484-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9Q2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:31:37 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...	3.357	2.672	158.4E6	92322728	21.298	18.625
2)	SA Decachlor...	8.483	7.363	94296814	91914621	50.492	41.523
Target Compounds							
3)	L1 AR-1016-1	4.409f	0.000	9080002	0	42.137	N.D. #
4)	L1 AR-1016-2	4.409f	0.000	9080002	0	26.028	N.D. #
5)	L1 AR-1016-3	4.592f	0.000	13968352	0	66.635	N.D. #
6)	L1 AR-1016-4	4.629	0.000	4995717	0	28.565	N.D. #
7)	L1 AR-1016-5	4.923	0.000	21494175	0	129.743	N.D. #
8)	L2 AR-1221-1	3.540	2.916f	7501382	4452378	83.383	75.310
9)	L2 AR-1221-2	3.632	2.933	2232806	1983932	40.174	43.824
12)	L3 AR-1232-2	4.198	0.000	7521667	0	93.033	N.D. #
13)	L3 AR-1232-3	4.409f	0.000	9080002	0	56.580	N.D. #
14)	L3 AR-1232-4	4.629	0.000	4995717	0	62.708	N.D. #
16)	L4 AR-1242-1	4.409f	0.000	9080002	0	52.391	N.D. #
17)	L4 AR-1242-2	4.409f	0.000	9080002	0	32.723	N.D. #
18)	L4 AR-1242-3	4.592f	0.000	13968352	0	83.173	N.D. #
19)	L4 AR-1242-4	4.629	0.000	4995717	0	35.899	N.D. #
20)	L4 AR-1242-5	5.261f	0.000	10690437	0	77.500	N.D. #
21)	L5 AR-1248-1	4.409f	0.000	9080002	0	68.807	N.D. #
23)	L5 AR-1248-3	4.923	0.000	21494175	0	96.930	N.D. #
24)	L5 AR-1248-4	5.261	0.000	10690437	0	44.033	N.D. #
25)	L5 AR-1248-5	5.261f	0.000	10690437	0	45.166	N.D. #
26)	L6 AR-1254-1	5.261	0.000	10690437	0	43.182	N.D. #
28)	L6 AR-1254-3	5.849	0.000	1401836	0	3.483	N.D. #
29)	L6 AR-1254-4	6.088	5.082f	2181592	351852	8.140	1.935 #
30)	L6 AR-1254-5	6.525	5.518	21964720	748922	66.693	2.845 #
31)	L7 AR-1260-1	5.952f	5.082f	151387	351852	0.476	1.322 #
32)	L7 AR-1260-2	6.259	0.000	613314	0	1.693	N.D. #
33)	L7 AR-1260-3	0.000	5.370	0	955561	N.D.	3.098 #
34)	L7 AR-1260-4	6.819	5.844	10313392	1088153	31.682	4.385 #
35)	L7 AR-1260-5	7.164	6.109f	2442431	1199027	4.473	2.060 #
36)	L8 AR-1262-1	0.000	5.518f	0	748922	N.D.	2.778 #
37)	L8 AR-1262-2	7.164	6.109f	2442431	1199027	3.913	2.473 #
38)	L8 AR-1262-3	0.000	6.342	0	6917303	N.D.	32.182 #
39)	L8 AR-1262-4	0.000	6.342f	0	6917303	N.D.	19.381 #
40)	L8 AR-1262-5	7.932f	6.817f	2203418	149607	12.020	0.891 #
41)	L9 AR-1268-1	0.000	6.342	0	6917303	N.D.	9.697 #
42)	L9 AR-1268-2	0.000	6.342f	0	6917303	N.D.	10.774 #
43)	L9 AR-1268-3	7.595f	0.000	1390711	0	2.503	N.D. #
44)	L9 AR-1268-4	7.932f	6.817f	2203418	149607	10.526	0.655 #

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Acq On : 20 May 2024 12:47
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Sample : P2484-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9Q2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:31:37 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

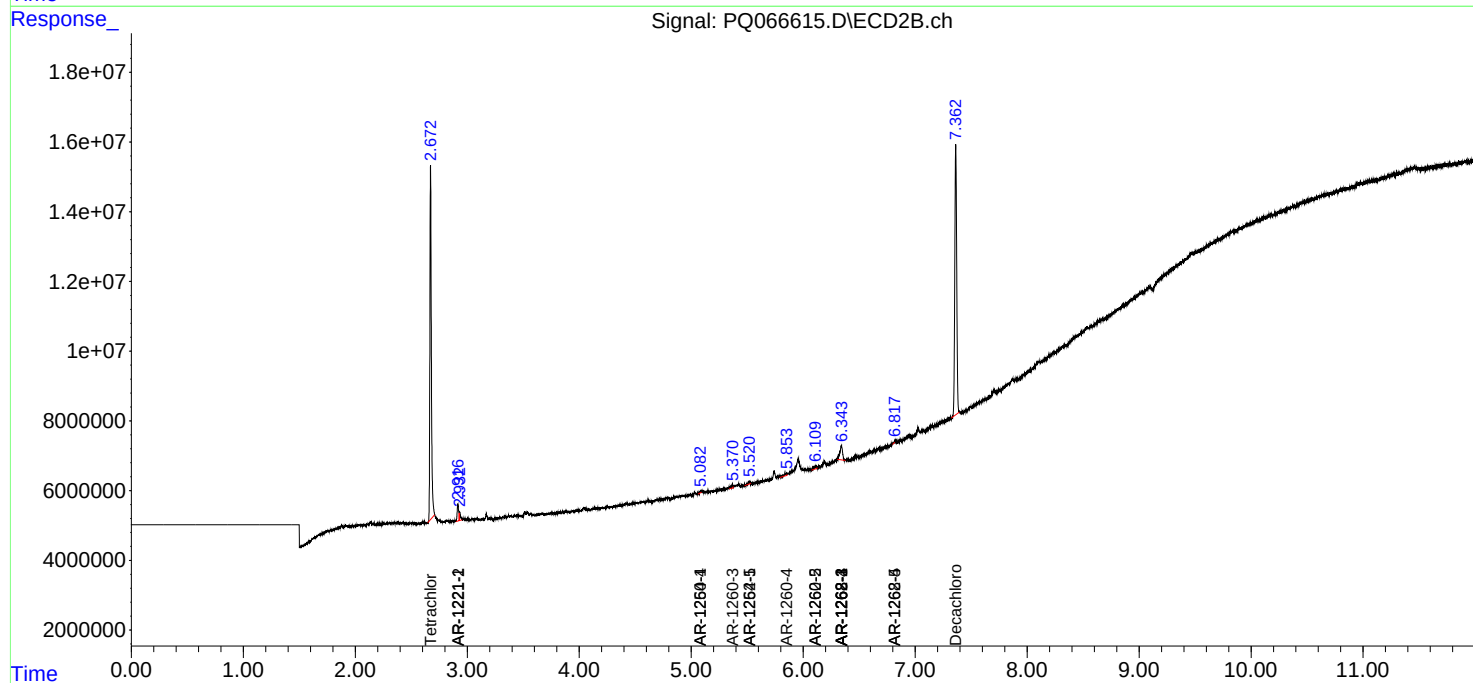
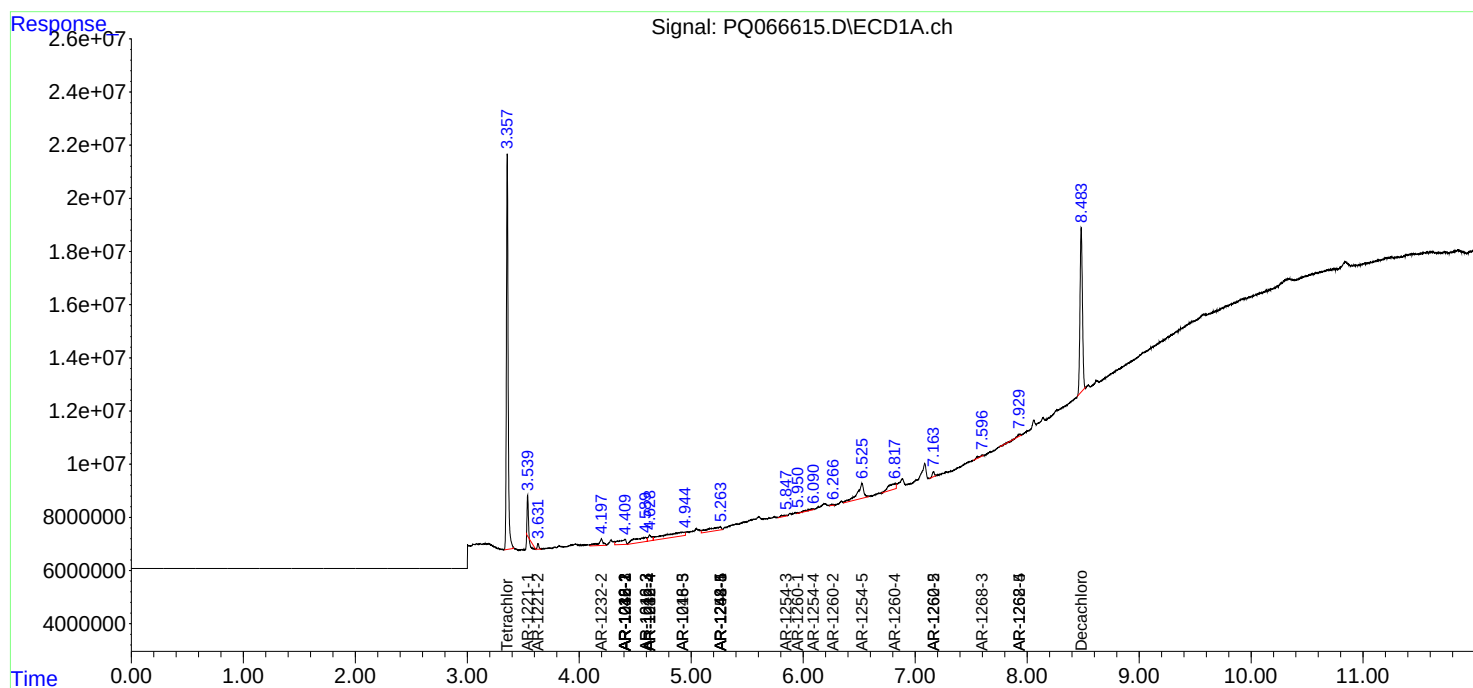
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

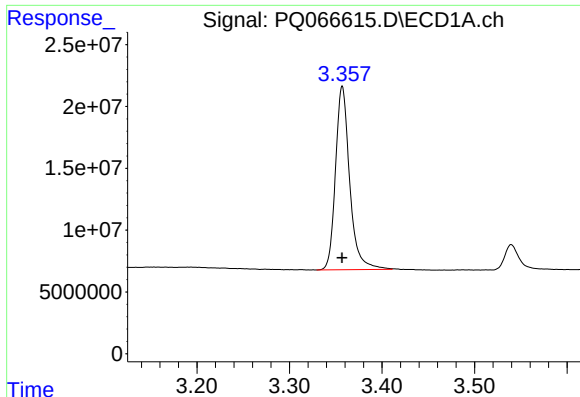
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 12:47
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BH9Q2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:31:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 2024
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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

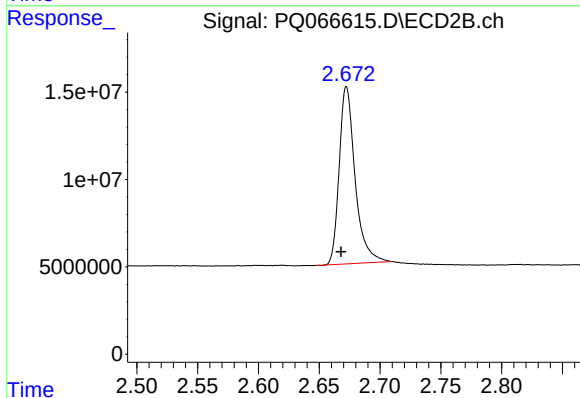




#1 Tetrachloro-m-xylene

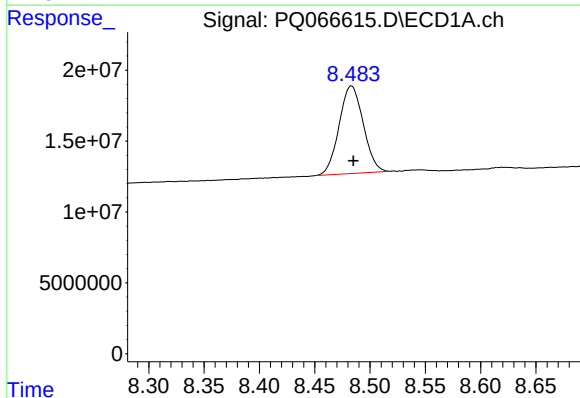
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 158355540
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



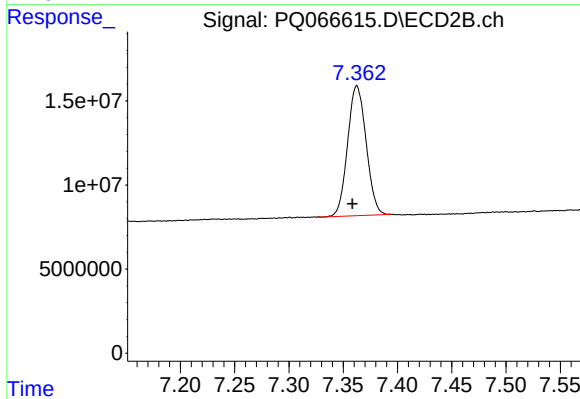
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.005 min
Response: 92322728
Conc: 18.62 ng/ml



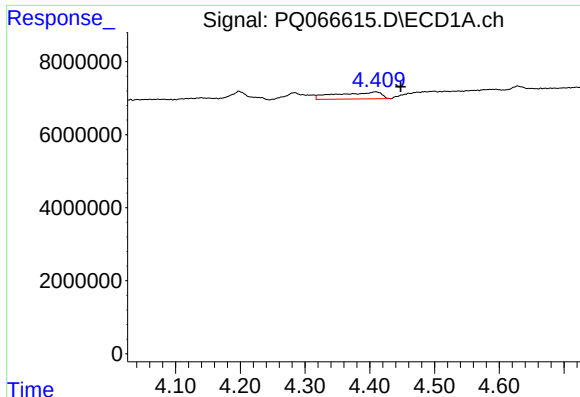
#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 94296814
Conc: 50.49 ng/ml



#2 Decachlorobiphenyl

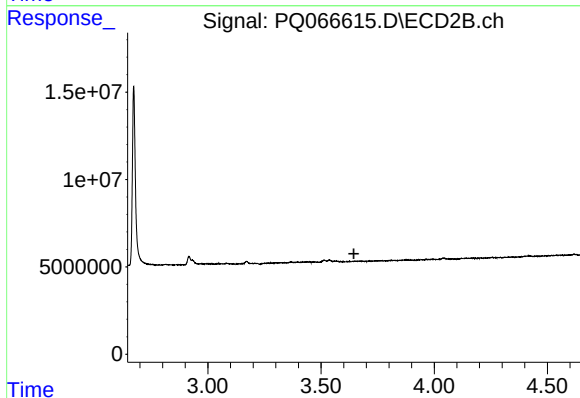
R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 91914621
Conc: 41.52 ng/ml



#3 AR-1016-1

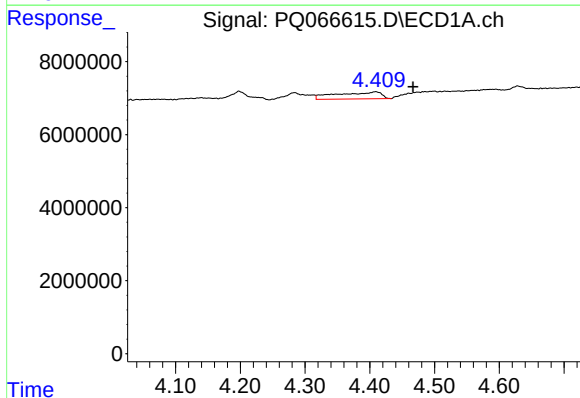
R.T.: 4.409 min
Delta R.T.: -0.039 min
Response: 9080002
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



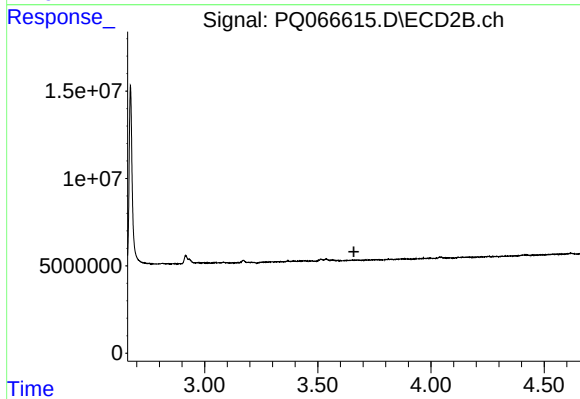
#3 AR-1016-1

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



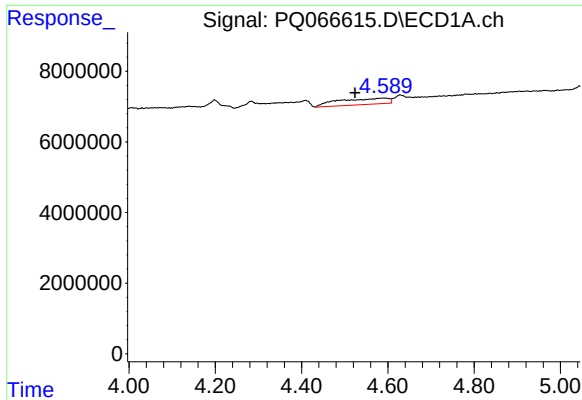
#4 AR-1016-2

R.T.: 4.409 min
Delta R.T.: -0.058 min
Response: 9080002
Conc: 26.03 ng/ml



#4 AR-1016-2

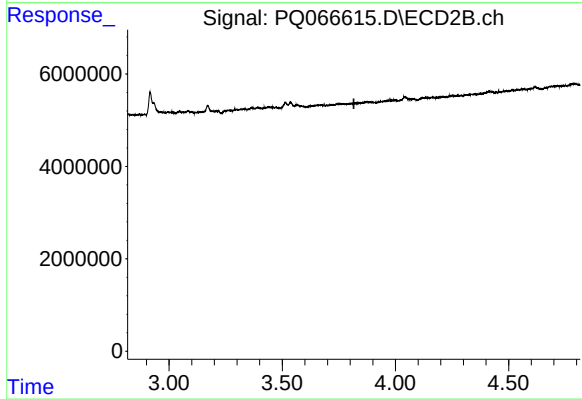
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

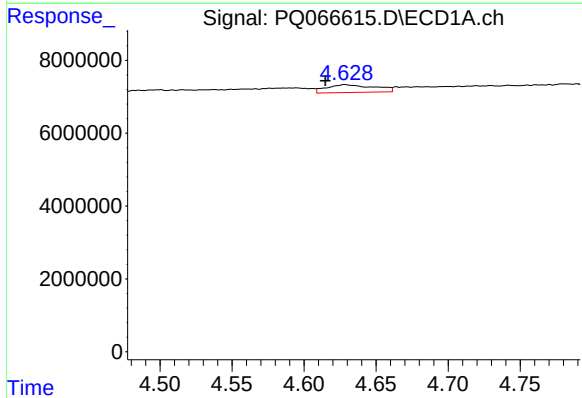
R.T.: 4.592 min
Delta R.T.: 0.068 min
Response: 13968352
Conc: 66.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



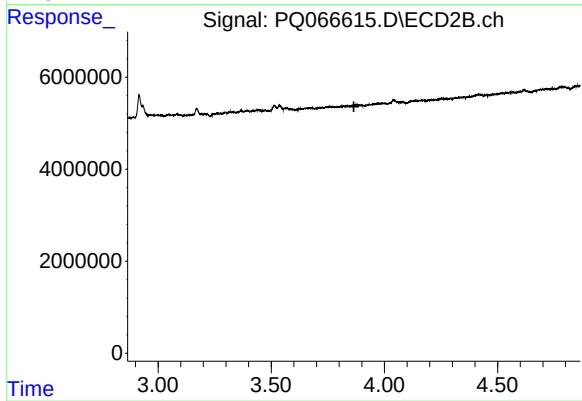
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



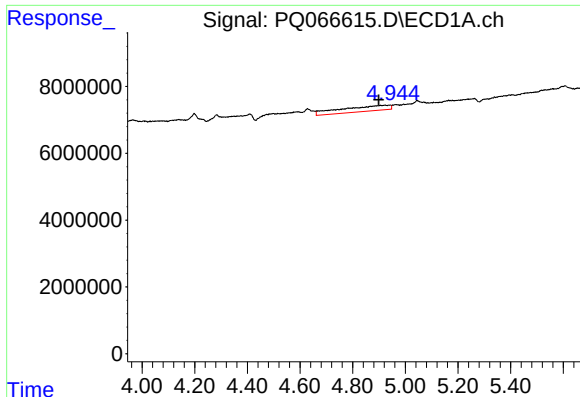
#6 AR-1016-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 4995717
Conc: 28.57 ng/ml



#6 AR-1016-4

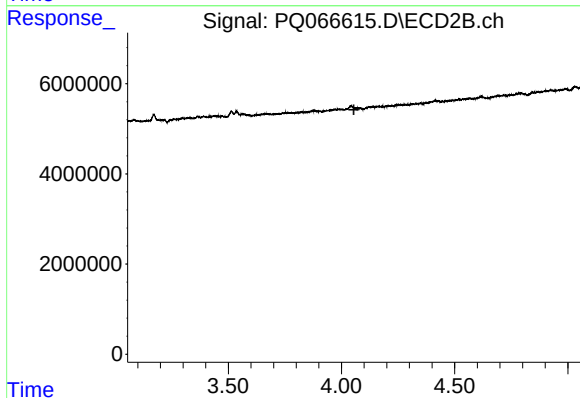
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

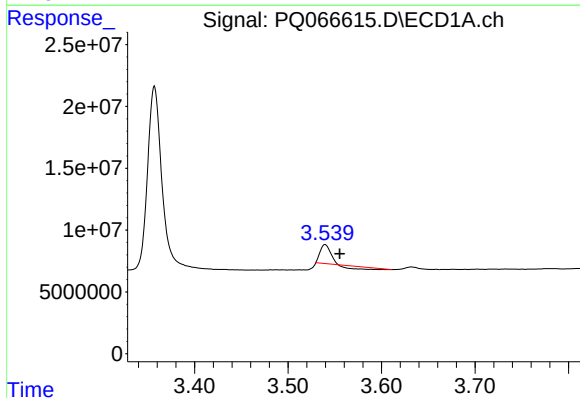
R.T.: 4.923 min
Delta R.T.: 0.023 min
Response: 21494175
Conc: 129.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



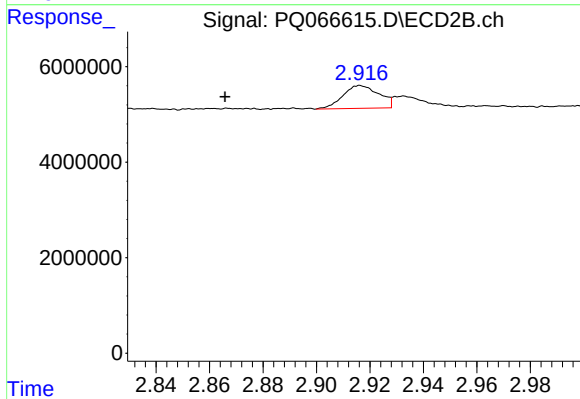
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



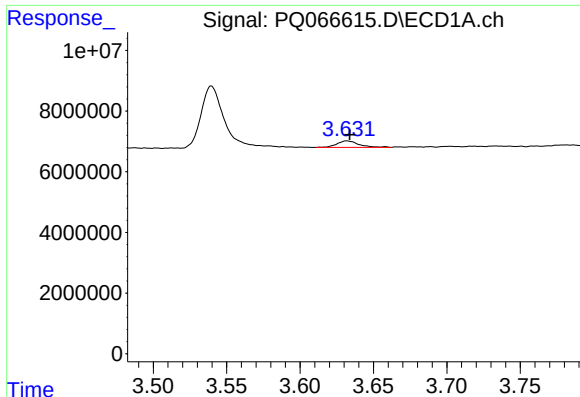
#8 AR-1221-1

R.T.: 3.540 min
Delta R.T.: -0.016 min
Response: 7501382
Conc: 83.38 ng/ml



#8 AR-1221-1

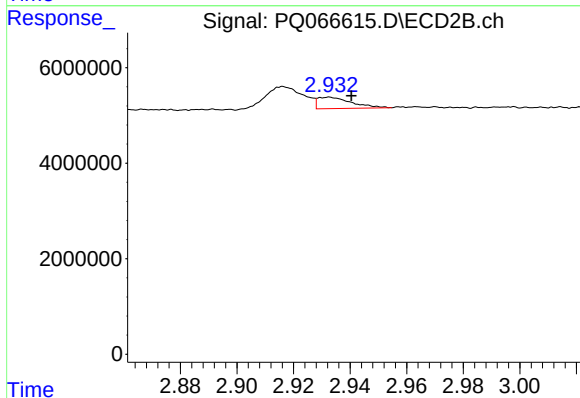
R.T.: 2.916 min
Delta R.T.: 0.051 min
Response: 4452378
Conc: 75.31 ng/ml



#9 AR-1221-2

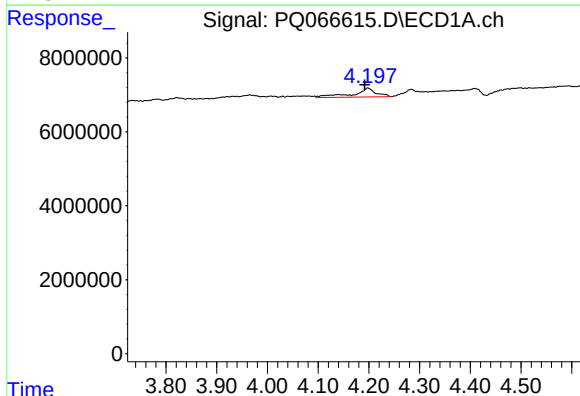
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 2232806
Conc: 40.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



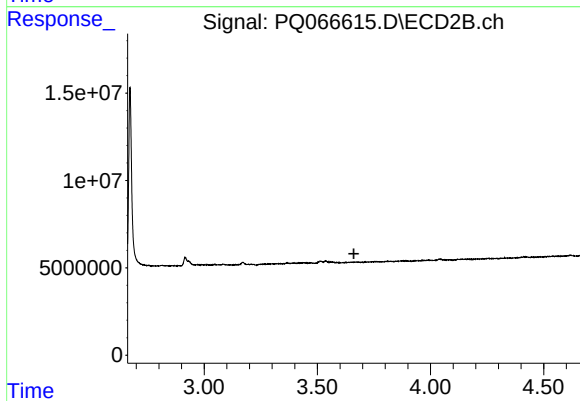
#9 AR-1221-2

R.T.: 2.933 min
Delta R.T.: -0.008 min
Response: 1983932
Conc: 43.82 ng/ml



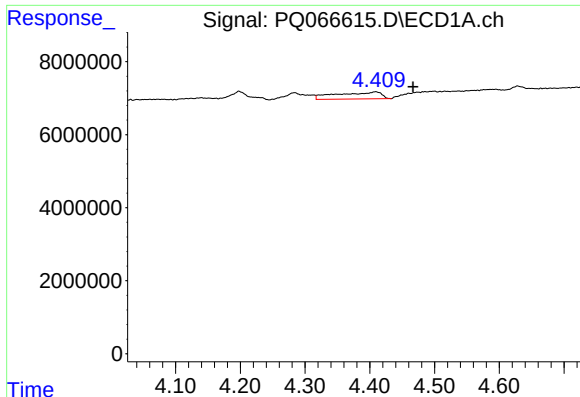
#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 7521667
Conc: 93.03 ng/ml



#12 AR-1232-2

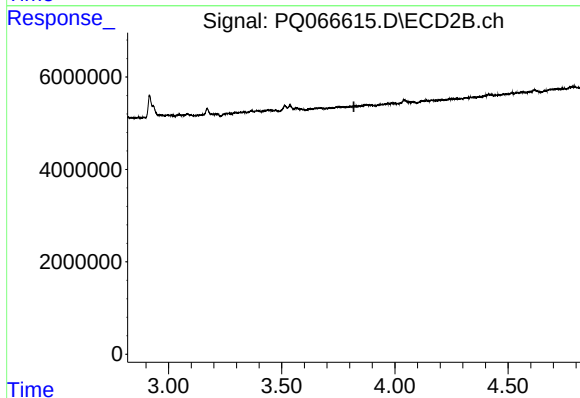
R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

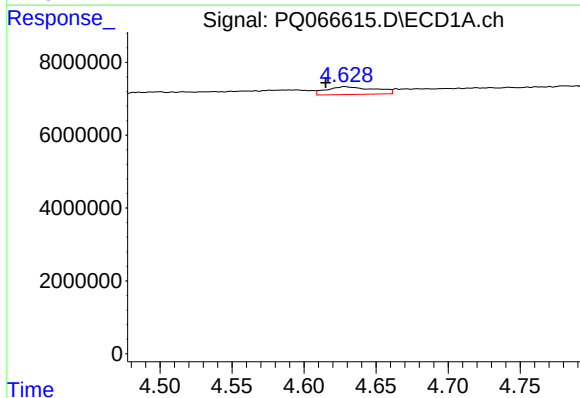
R.T.: 4.409 min
Delta R.T.: -0.058 min
Response: 9080002
Conc: 56.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



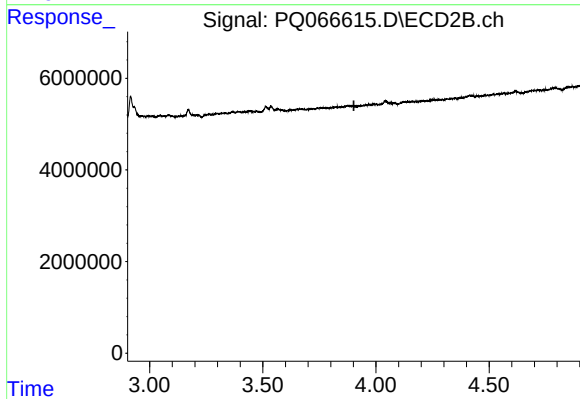
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



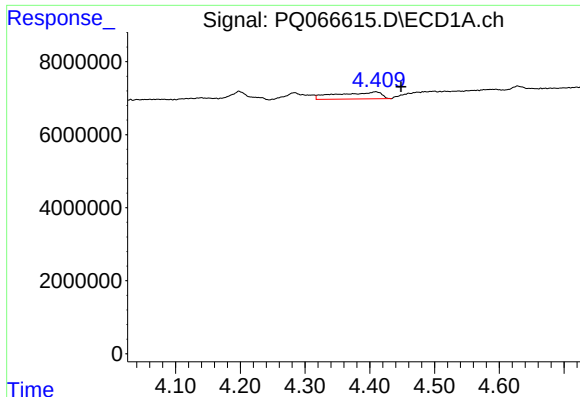
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 4995717
Conc: 62.71 ng/ml



#14 AR-1232-4

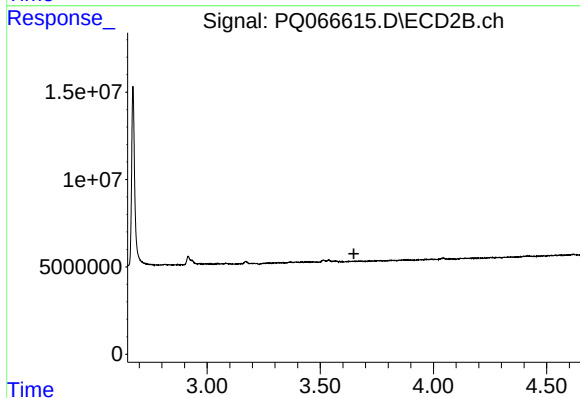
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

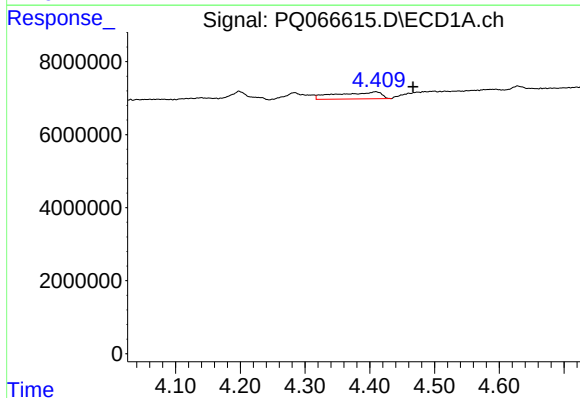
R.T.: 4.409 min
Delta R.T.: -0.039 min
Response: 9080002
Conc: 52.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



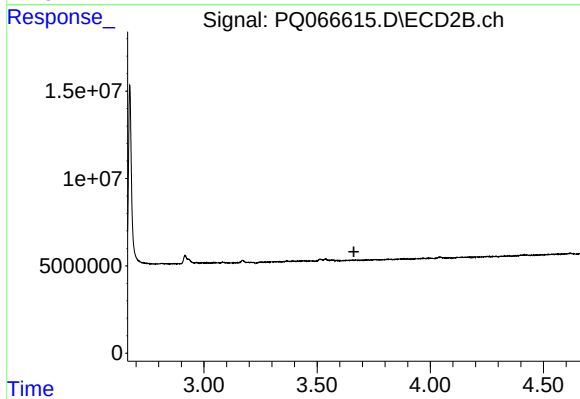
#16 AR-1242-1

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



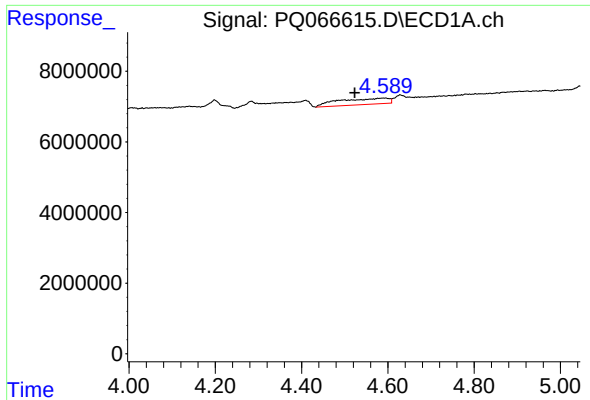
#17 AR-1242-2

R.T.: 4.409 min
Delta R.T.: -0.058 min
Response: 9080002
Conc: 32.72 ng/ml



#17 AR-1242-2

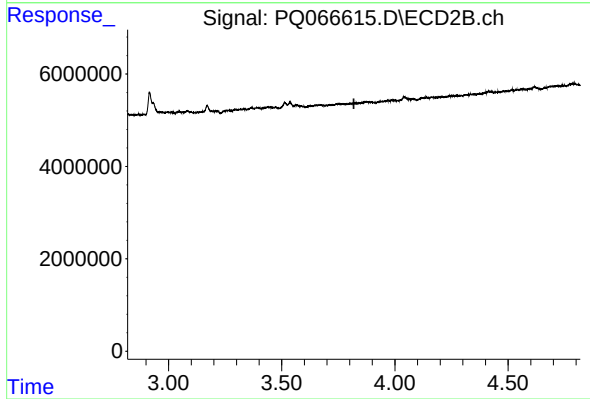
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

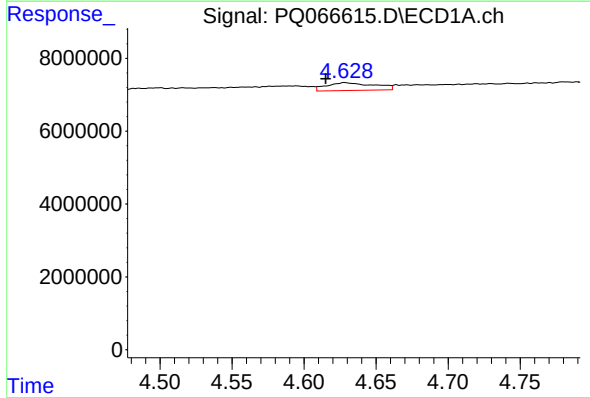
R.T.: 4.592 min
Delta R.T.: 0.068 min
Response: 13968352
Conc: 83.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



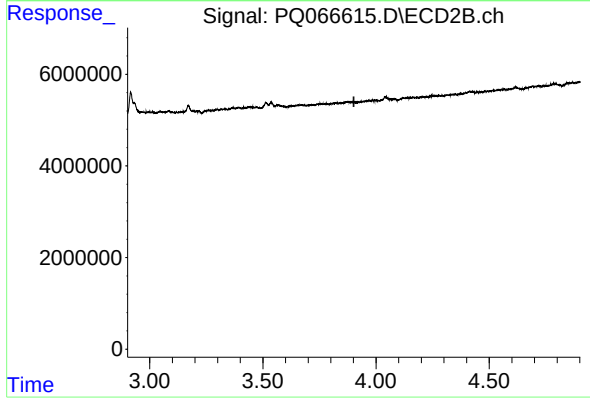
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



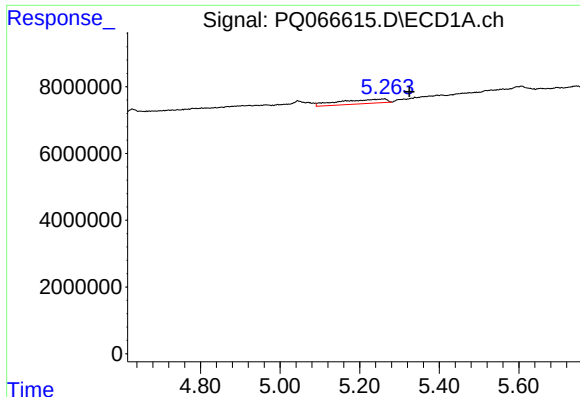
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 4995717
Conc: 35.90 ng/ml



#19 AR-1242-4

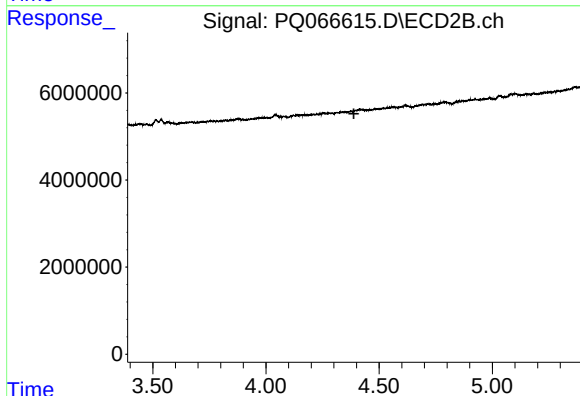
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

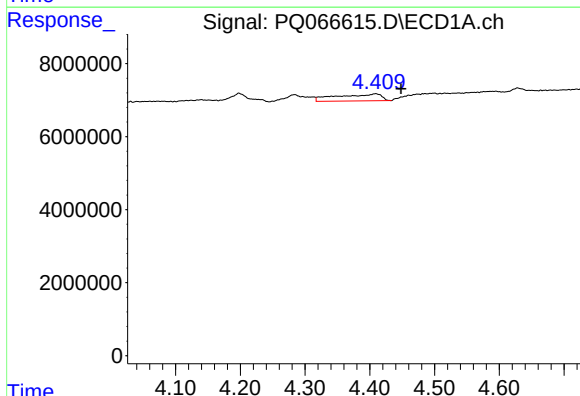
R.T.: 5.261 min
Delta R.T.: -0.064 min
Response: 10690437
Conc: 77.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



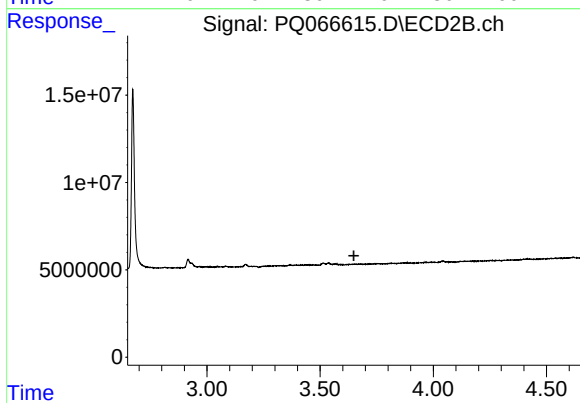
#20 AR-1242-5

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



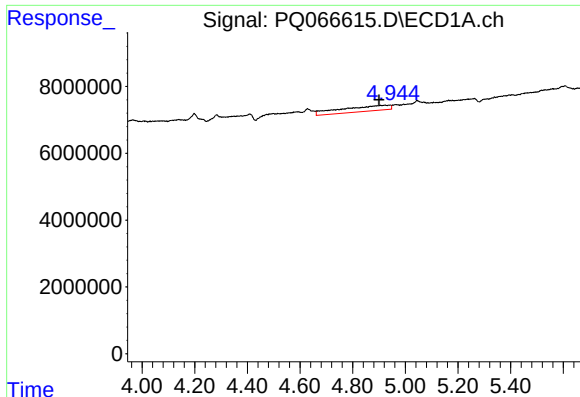
#21 AR-1248-1

R.T.: 4.409 min
Delta R.T.: -0.039 min
Response: 9080002
Conc: 68.81 ng/ml



#21 AR-1248-1

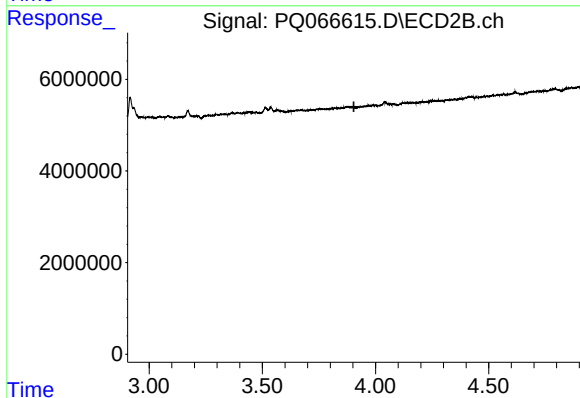
R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#23 AR-1248-3

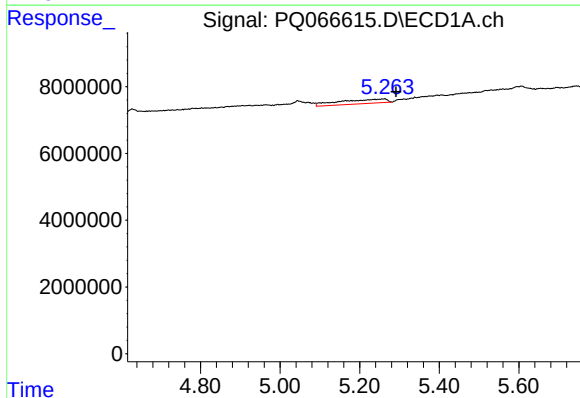
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 21494175
Conc: 96.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



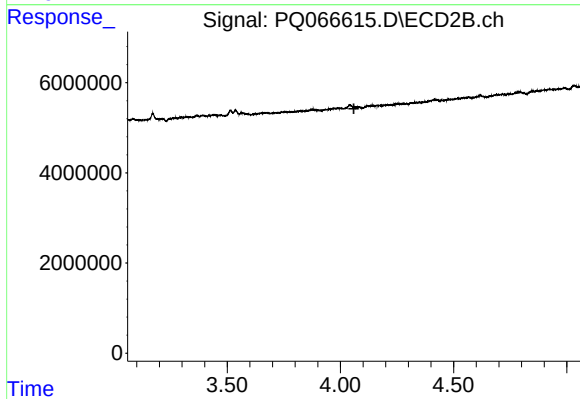
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



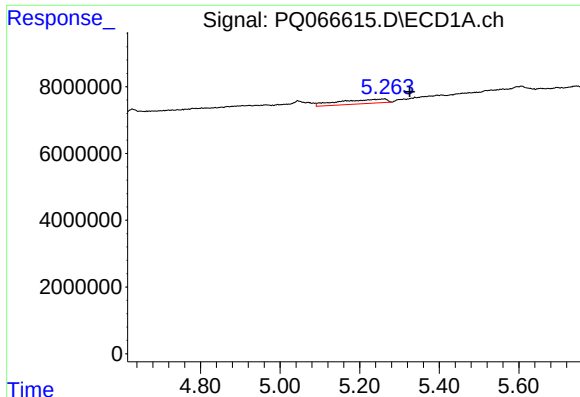
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: -0.030 min
Response: 10690437
Conc: 44.03 ng/ml



#24 AR-1248-4

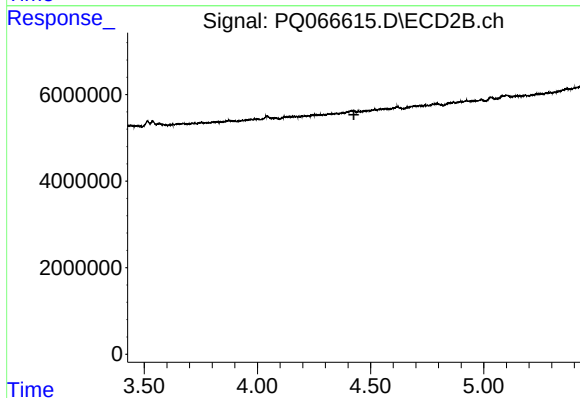
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

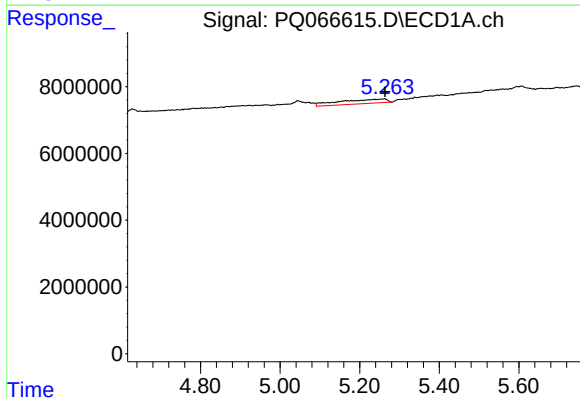
R.T.: 5.261 min
Delta R.T.: -0.065 min
Response: 10690437
Conc: 45.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



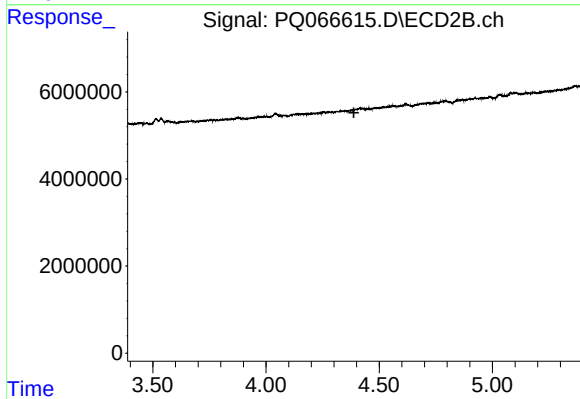
#25 AR-1248-5

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



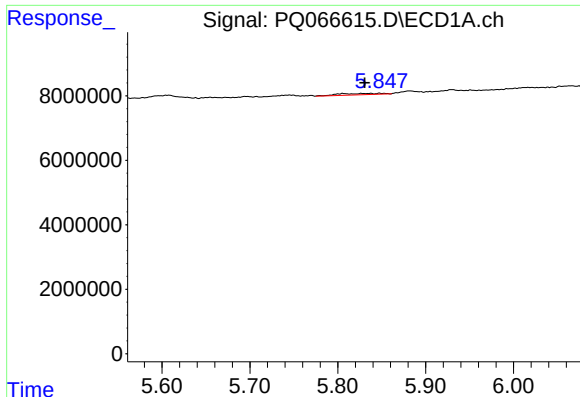
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 10690437
Conc: 43.18 ng/ml



#26 AR-1254-1

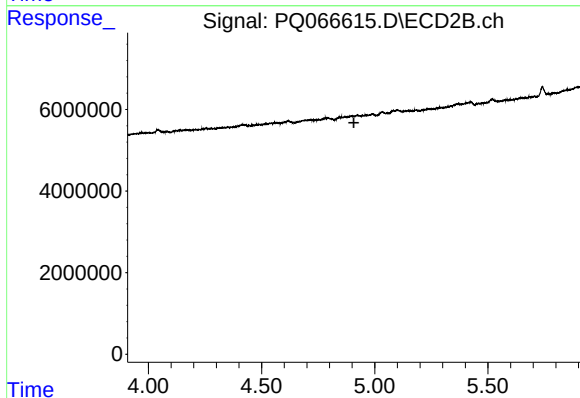
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

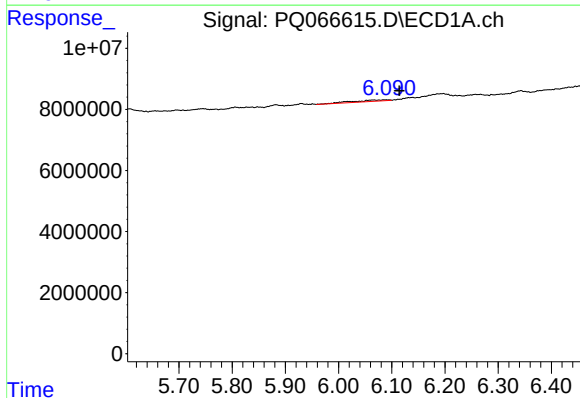
R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: 1401836
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



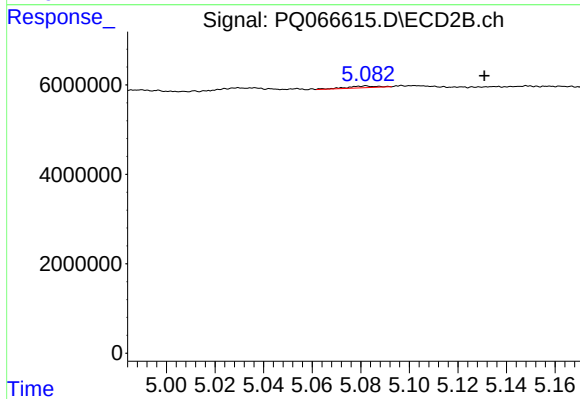
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



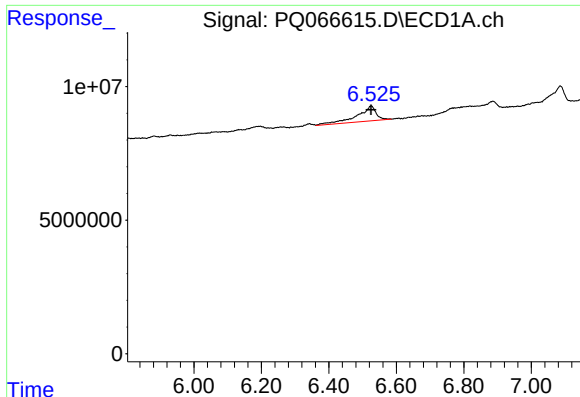
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: -0.026 min
Response: 2181592
Conc: 8.14 ng/ml



#29 AR-1254-4

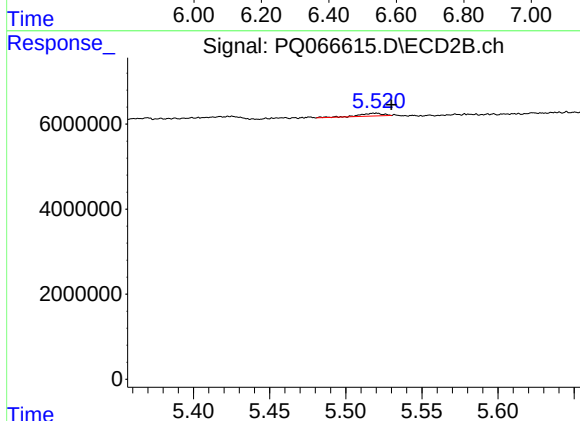
R.T.: 5.082 min
Delta R.T.: -0.049 min
Response: 351852
Conc: 1.94 ng/ml



#30 AR-1254-5

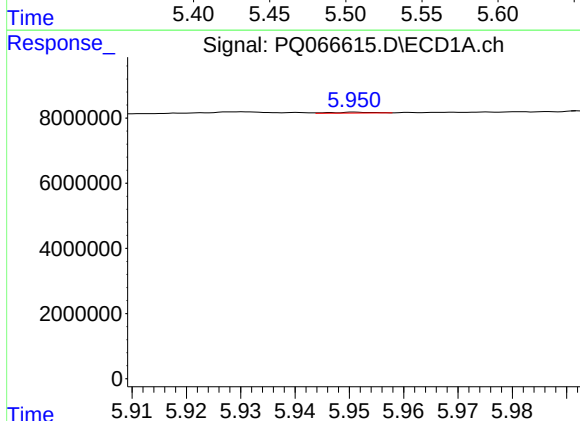
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 21964720
Conc: 66.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



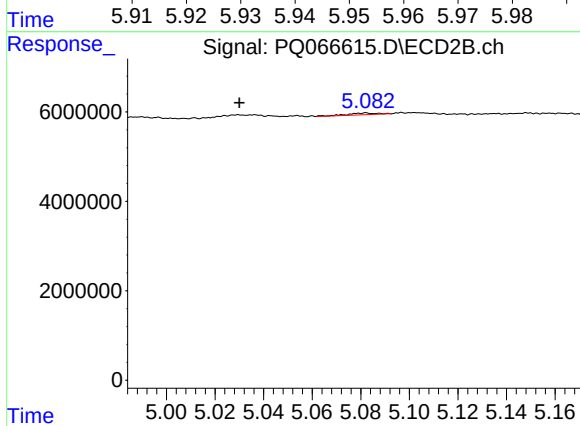
#30 AR-1254-5

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 748922
Conc: 2.85 ng/ml



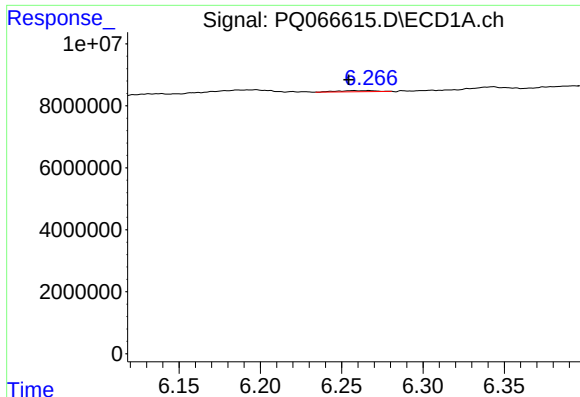
#31 AR-1260-1

R.T.: 5.952 min
Delta R.T.: -0.043 min
Response: 151387
Conc: 0.48 ng/ml



#31 AR-1260-1

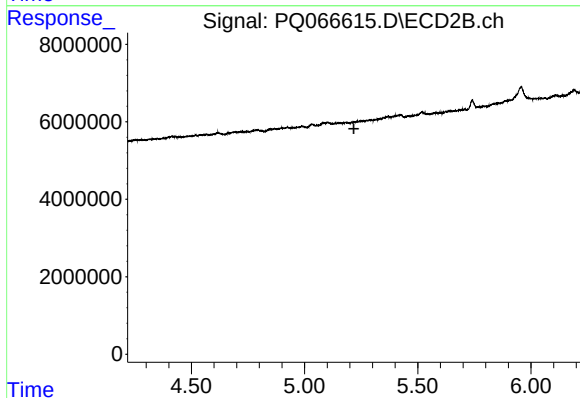
R.T.: 5.082 min
Delta R.T.: 0.052 min
Response: 351852
Conc: 1.32 ng/ml



#32 AR-1260-2

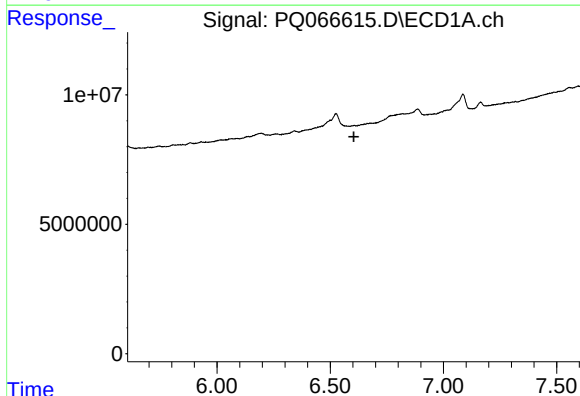
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 613314
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



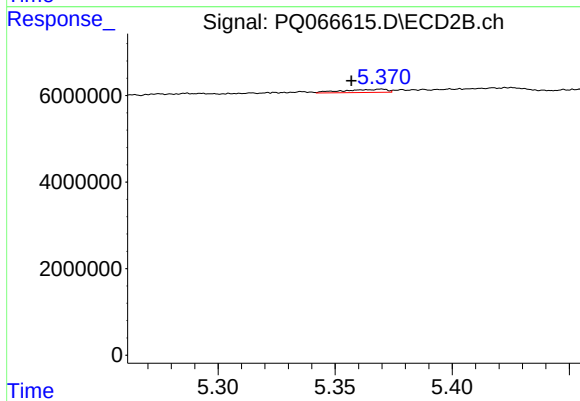
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



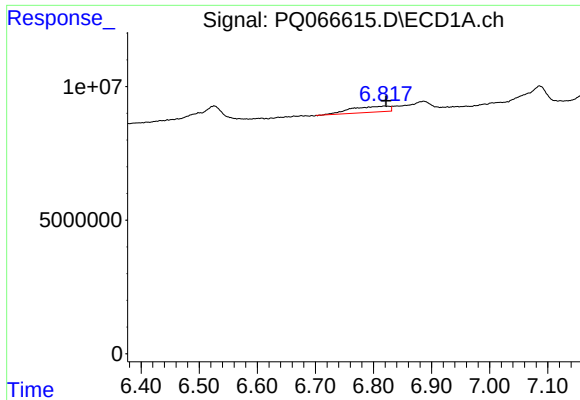
#33 AR-1260-3

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



#33 AR-1260-3

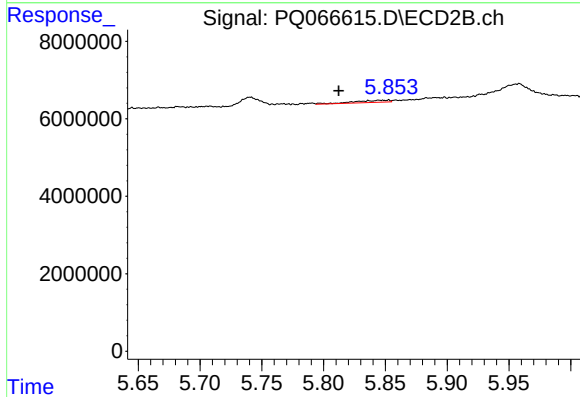
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 955561
Conc: 3.10 ng/ml



#34 AR-1260-4

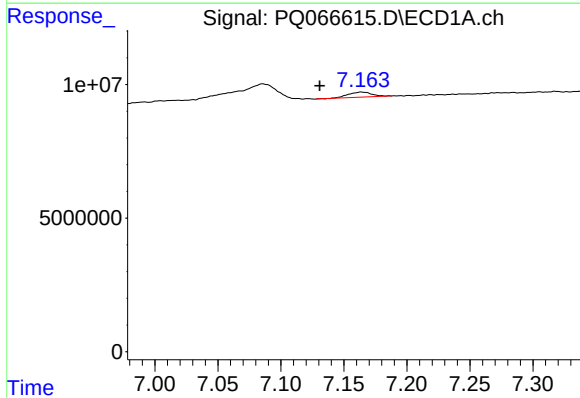
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 10313392
Conc: 31.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



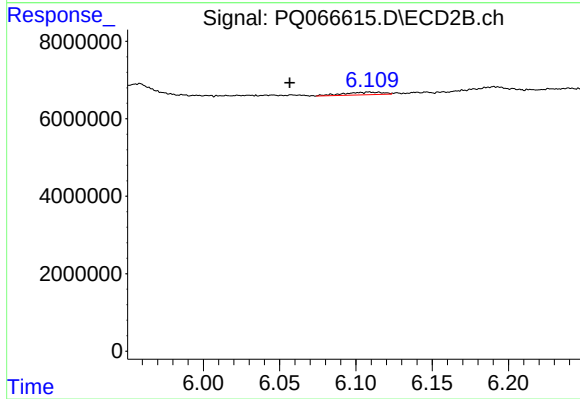
#34 AR-1260-4

R.T.: 5.844 min
Delta R.T.: 0.032 min
Response: 1088153
Conc: 4.38 ng/ml



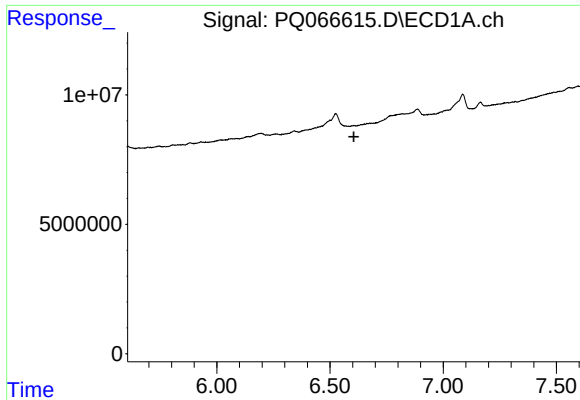
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 2442431
Conc: 4.47 ng/ml



#35 AR-1260-5

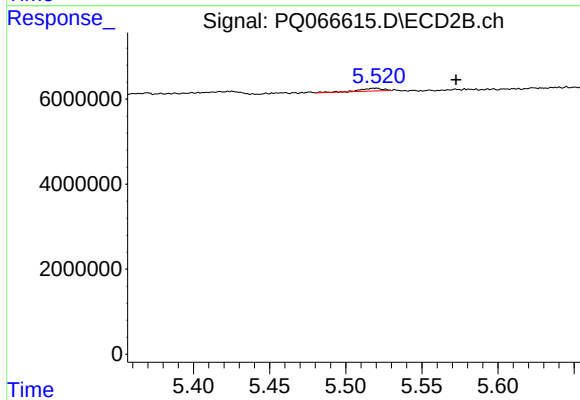
R.T.: 6.109 min
Delta R.T.: 0.052 min
Response: 1199027
Conc: 2.06 ng/ml



#36 AR-1262-1

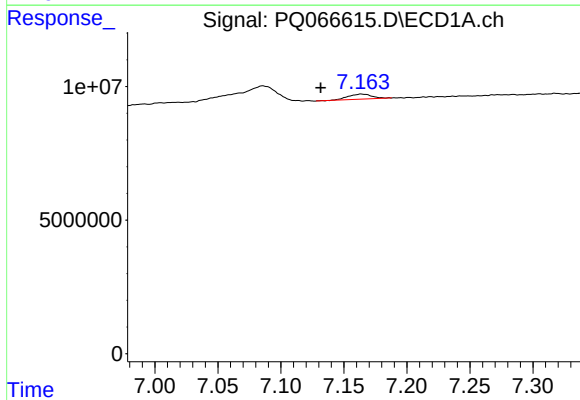
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



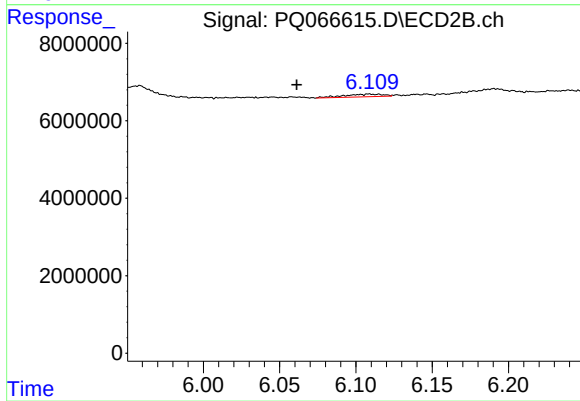
#36 AR-1262-1

R.T.: 5.518 min
Delta R.T.: -0.054 min
Response: 748922
Conc: 2.78 ng/ml



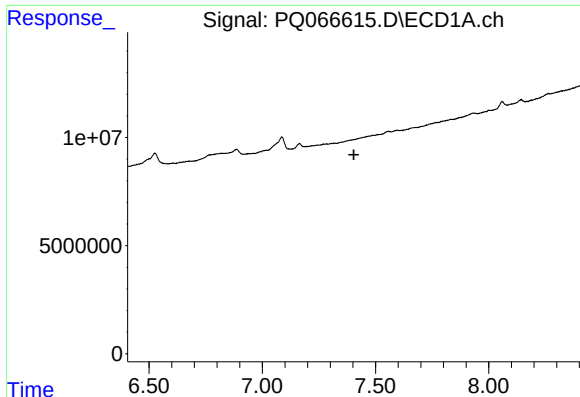
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 2442431
Conc: 3.91 ng/ml



#37 AR-1262-2

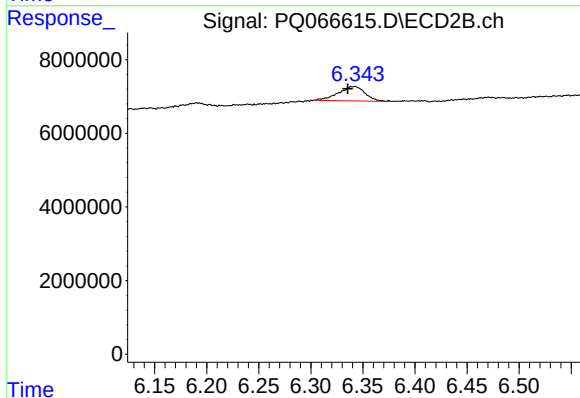
R.T.: 6.109 min
Delta R.T.: 0.047 min
Response: 1199027
Conc: 2.47 ng/ml



#38 AR-1262-3

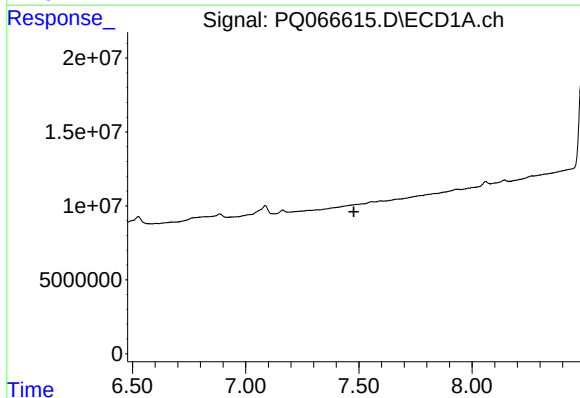
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



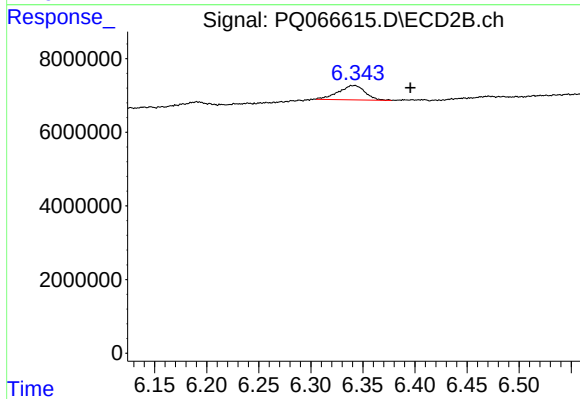
#38 AR-1262-3

R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 6917303
Conc: 32.18 ng/ml



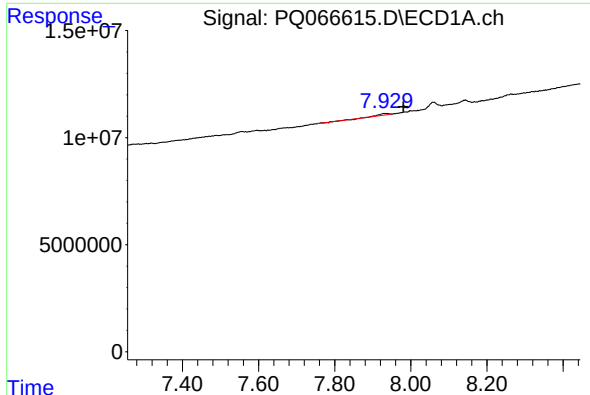
#39 AR-1262-4

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



#39 AR-1262-4

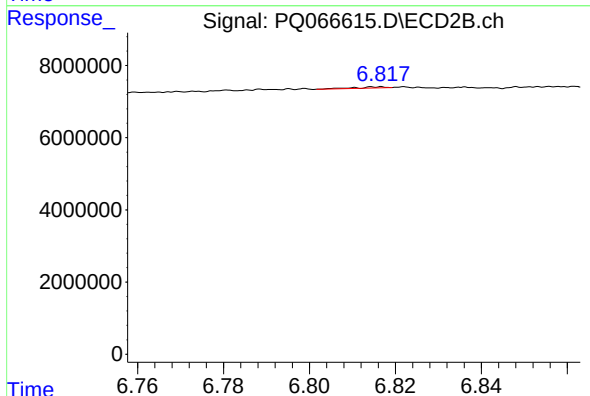
R.T.: 6.342 min
Delta R.T.: -0.053 min
Response: 6917303
Conc: 19.38 ng/ml



#40 AR-1262-5

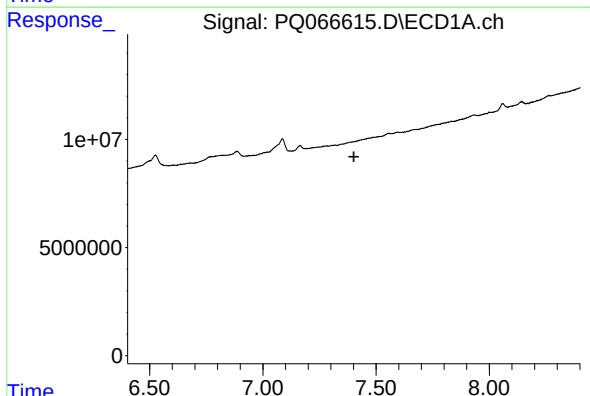
R.T.: 7.932 min
Delta R.T.: -0.048 min
Response: 2203418
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



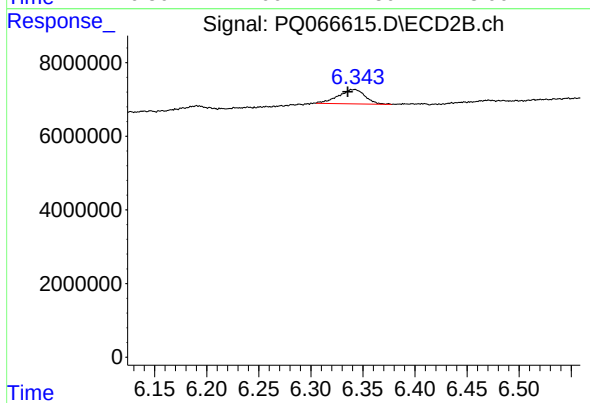
#40 AR-1262-5

R.T.: 6.817 min
Delta R.T.: -0.068 min
Response: 149607
Conc: 0.89 ng/ml



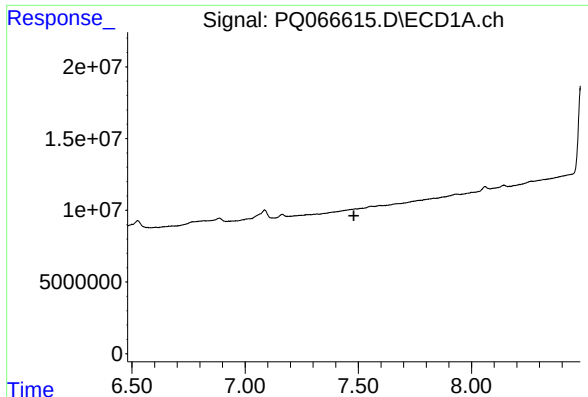
#41 AR-1268-1

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



#41 AR-1268-1

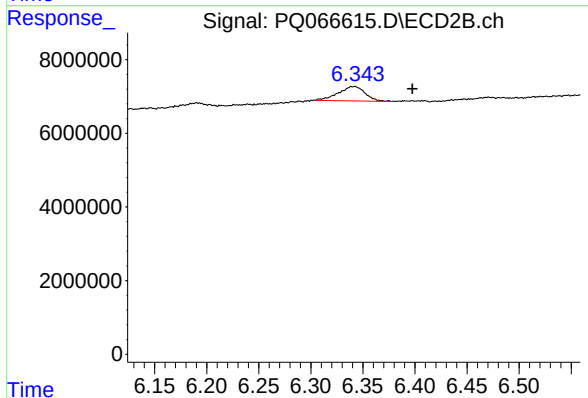
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 6917303
Conc: 9.70 ng/ml



#42 AR-1268-2

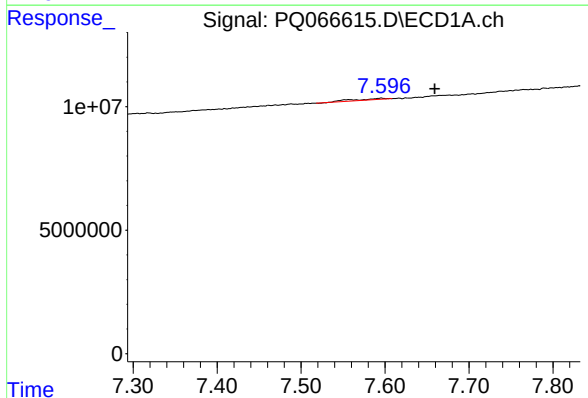
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



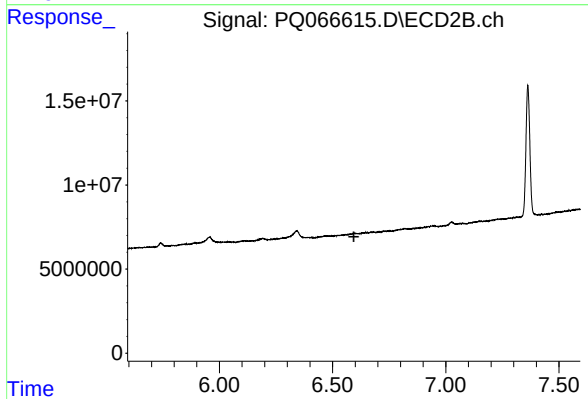
#42 AR-1268-2

R.T.: 6.342 min
Delta R.T.: -0.055 min
Response: 6917303
Conc: 10.77 ng/ml



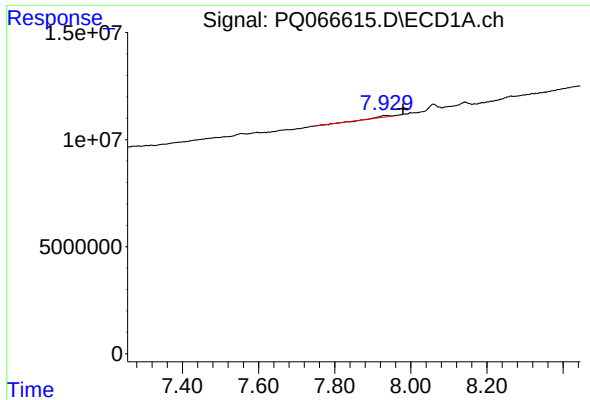
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.064 min
Response: 1390711
Conc: 2.50 ng/ml



#43 AR-1268-3

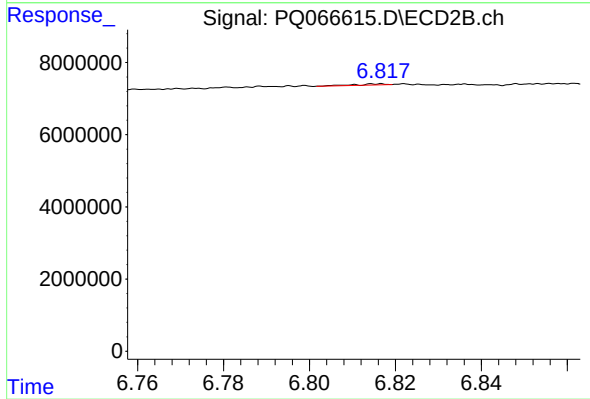
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.047 min
Response: 2203418
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9Q2



#44 AR-1268-4

R.T.: 6.817 min
Delta R.T.: -0.069 min
Response: 149607
Conc: 0.66 ng/ml