

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 20:18
 Operator : YP\AJ
 Sample : P2249-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08N2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:29:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 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...	3.441	2.734	115.5E6	176.8E6	25.396	26.932
2)	SA Decachlor...	8.647	7.499	69105207	179.5E6	53.001	55.581
Target Compounds							
3)	L1 AR-1016-1	4.513f	0.000	10837958	0	76.387	N.D. #
4)	L1 AR-1016-2	4.609f	0.000	11787548	0	53.962	N.D. #
5)	L1 AR-1016-3	4.643	0.000	2339868	0	16.648	N.D. #
6)	L1 AR-1016-4	4.737	0.000	784369	0	6.811	N.D. #
7)	L1 AR-1016-5	0.000	4.204f	0	2067186	N.D.	10.533 #
8)	L2 AR-1221-1	3.627	2.877f	1412200	1412508	27.900	17.963 #
9)	L2 AR-1221-2	3.722	3.001	1428836	2785791	41.551	49.373
10)	L2 AR-1221-3	0.000	3.114f	0	627960	N.D.	3.420 #
11)	L3 AR-1232-1	0.000	3.114	0	627960	N.D.	4.055 #
12)	L3 AR-1232-2	4.299	0.000	2674824	0	50.883	N.D. #
13)	L3 AR-1232-3	4.609f	0.000	11787548	0	120.596	N.D. #
14)	L3 AR-1232-4	4.737	0.000	784369	0	15.412	N.D. #
15)	L3 AR-1232-5	0.000	4.204f	0	2067186	N.D.	25.046 #
16)	L4 AR-1242-1	4.513f	0.000	10837958	0	96.089	N.D. #
17)	L4 AR-1242-2	4.609f	0.000	11787548	0	68.227	N.D. #
18)	L4 AR-1242-3	4.643	0.000	2339868	0	20.536	N.D. #
19)	L4 AR-1242-4	4.737	0.000	784369	0	8.391	N.D. #
20)	L4 AR-1242-5	5.507f	0.000	13560369	0	151.249	N.D. #
21)	L5 AR-1248-1	4.513f	0.000	10837958	0	128.258	N.D. #
24)	L5 AR-1248-4	0.000	4.204f	0	2067186	N.D.	7.953 #
25)	L5 AR-1248-5	5.507f	0.000	13560369	0	89.986	N.D. #
27)	L6 AR-1254-2	5.583	0.000	1067953	0	4.529	N.D. #
28)	L6 AR-1254-3	5.931	4.969f	403170	365820	1.682	0.675 #
29)	L6 AR-1254-4	0.000	5.254	0	3100207	N.D.	8.870 #
30)	L6 AR-1254-5	0.000	5.632	0	6809094	N.D.	13.701 #
31)	L7 AR-1260-1	6.048f	5.097f	1007962	1454867	5.329	3.704 #
32)	L7 AR-1260-2	0.000	5.291f	0	758453	N.D.	1.581 #
33)	L7 AR-1260-3	0.000	5.481	0	6090888	N.D.	13.613 #
34)	L7 AR-1260-4	7.006f	6.007f	2505708	2279341	13.596	6.203 #
35)	L7 AR-1260-5	7.289	6.226f	6231381	6719605	18.273	7.977 #
36)	L8 AR-1262-1	0.000	5.632f	0	6809094	N.D.	12.855 #
37)	L8 AR-1262-2	7.289	6.226f	6231381	6719605	16.759	7.155 #
40)	L8 AR-1262-5	8.065f	7.077f	918065	650149	7.329	1.984 #
43)	L9 AR-1268-3	0.000	6.726	0	1984829	N.D.	2.301 #
44)	L9 AR-1268-4	8.065f	7.077f	918065	650149	6.637	1.796 #
45)	L9 AR-1268-5	8.408	7.292	849011	1411099	0.916	0.553 #

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

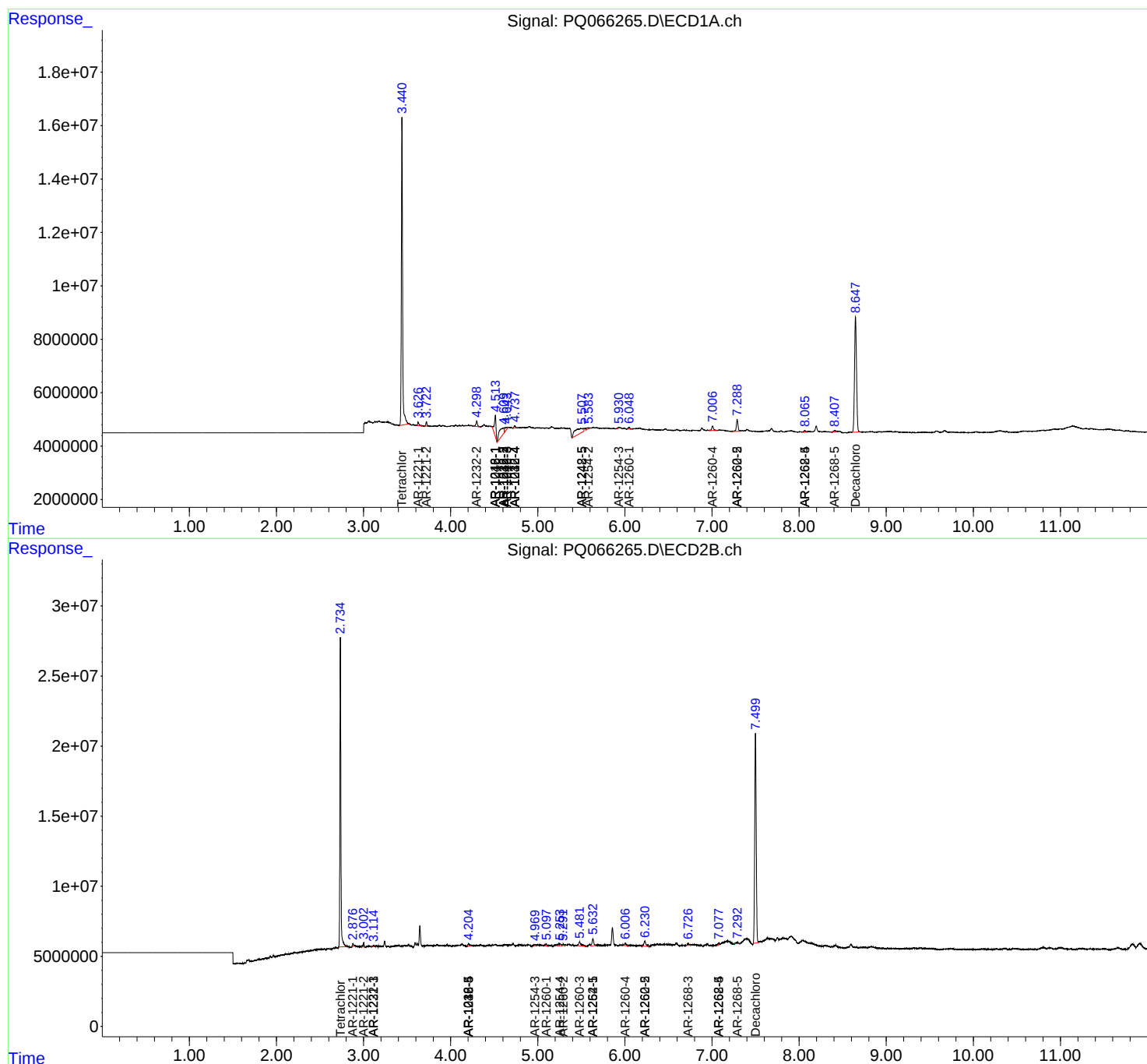
Instrument :
ECD_Q
ClientSampleId :
E08N2

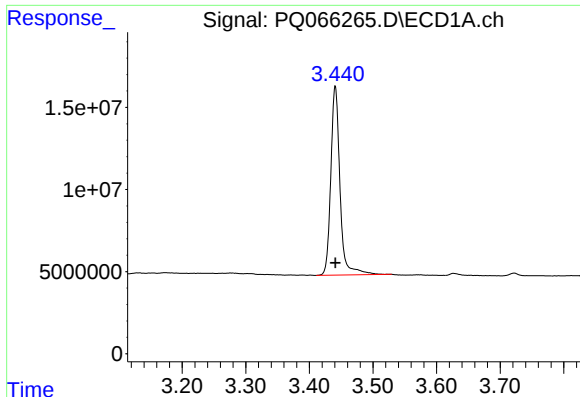
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042242\
Data File : PQ066265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 20:18
Operator : YP\AJ
Sample : P2249-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08N2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:29:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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

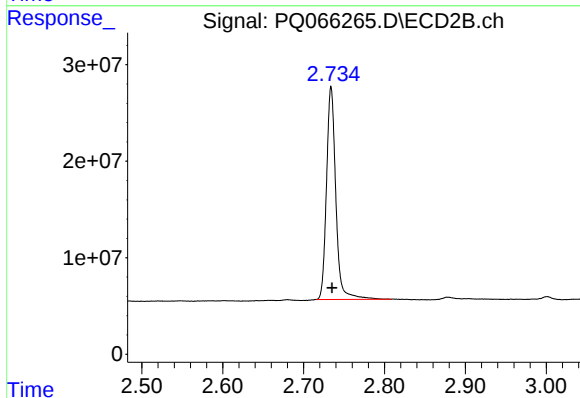




#1 Tetrachloro-m-xylene

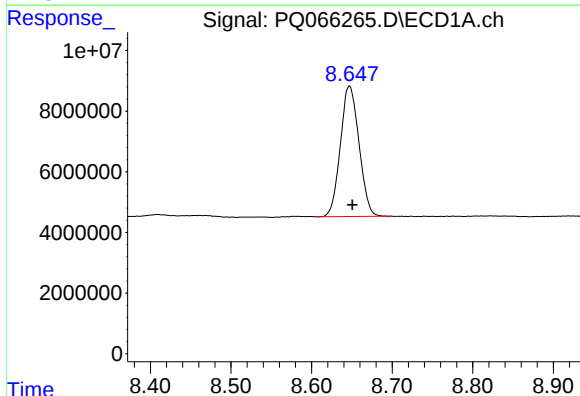
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 115513049
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



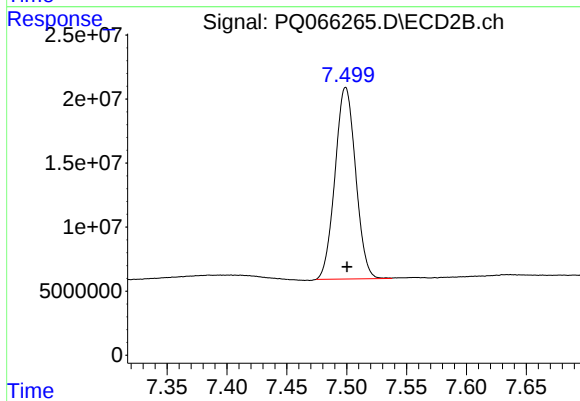
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 176807170
Conc: 26.93 ng/ml



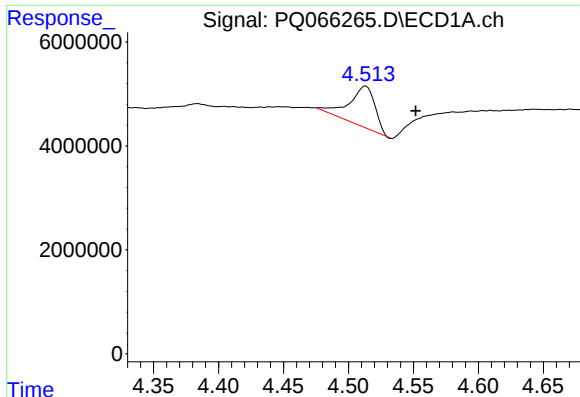
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 69105207
Conc: 53.00 ng/ml



#2 Decachlorobiphenyl

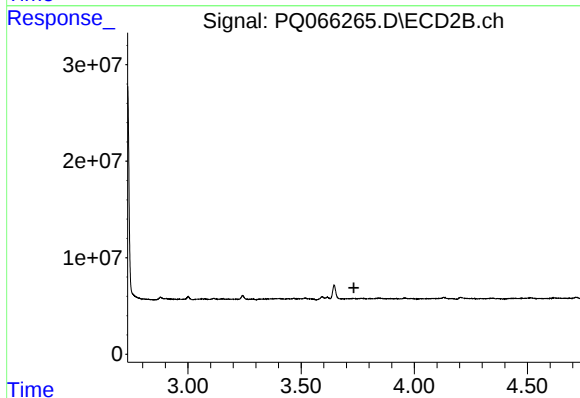
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 179479259
Conc: 55.58 ng/ml



#3 AR-1016-1

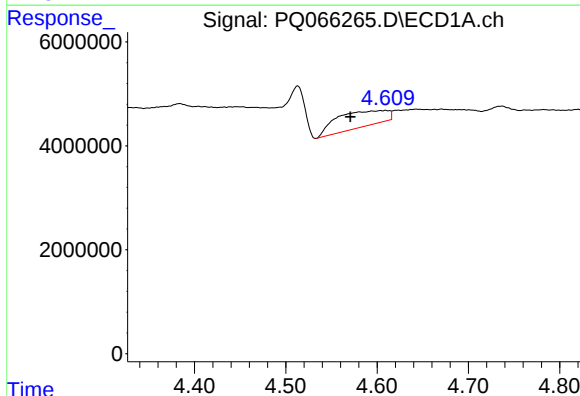
R.T.: 4.513 min
Delta R.T.: -0.039 min
Response: 10837958
Conc: 76.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



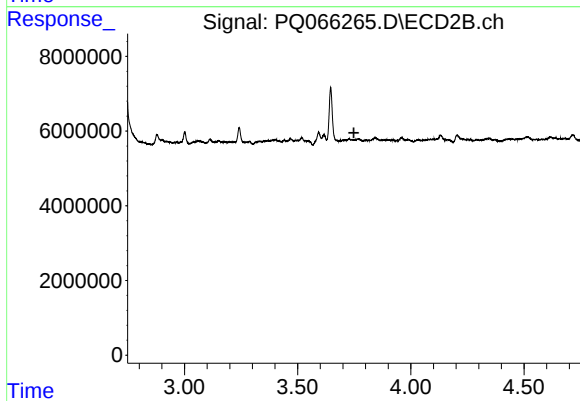
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



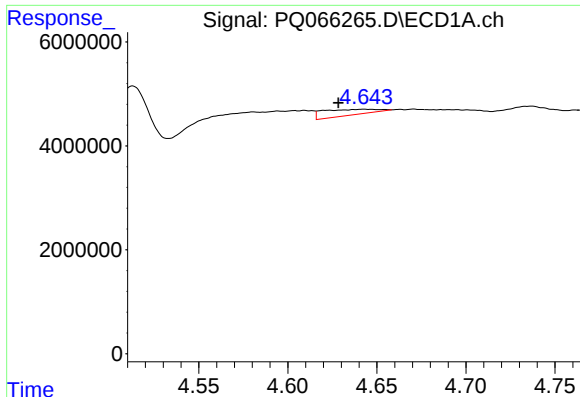
#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: 0.039 min
Response: 11787548
Conc: 53.96 ng/ml



#4 AR-1016-2

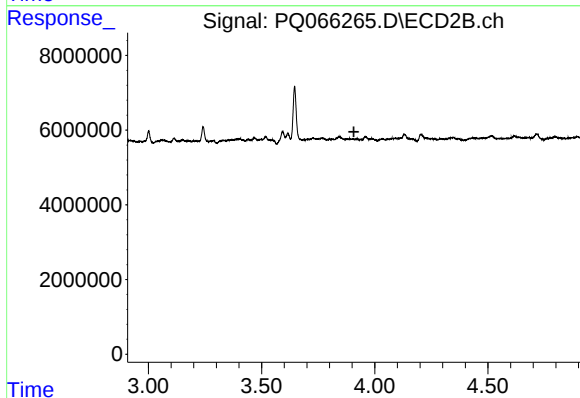
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

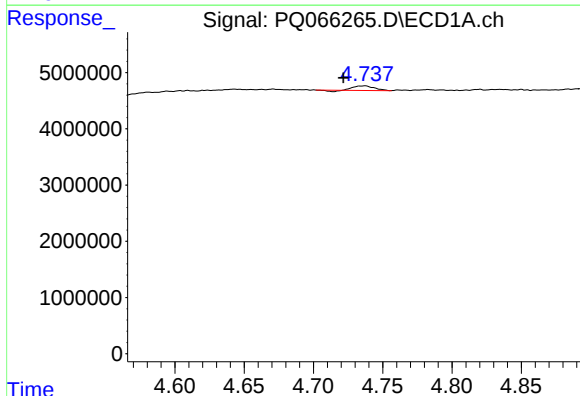
R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 2339868
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



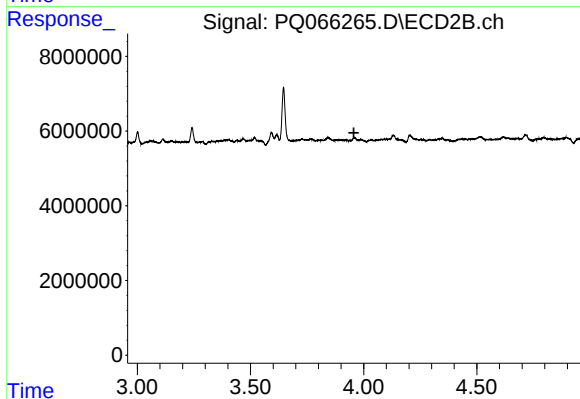
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



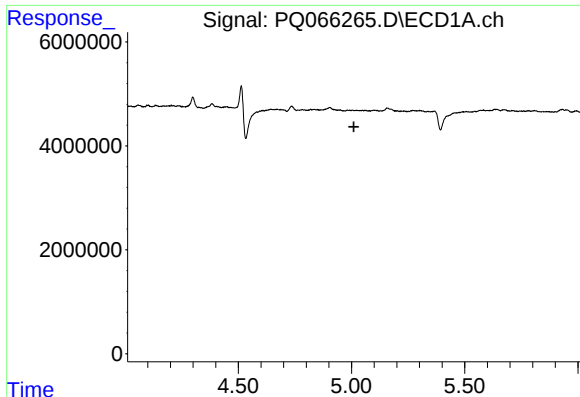
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 784369
Conc: 6.81 ng/ml



#6 AR-1016-4

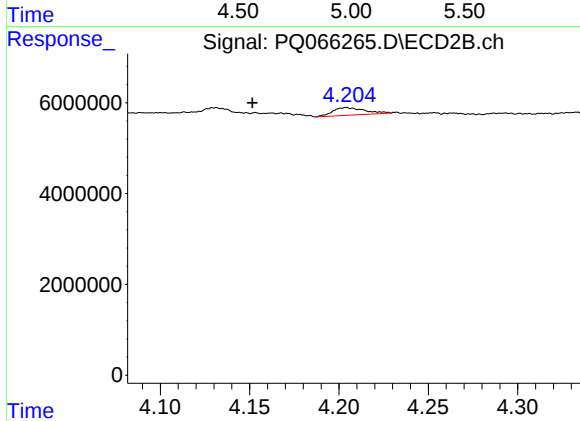
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

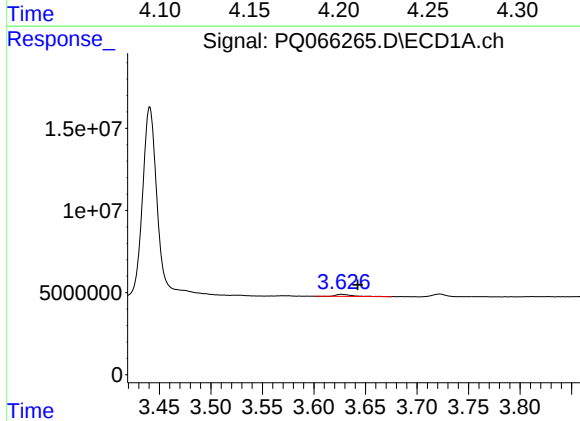
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



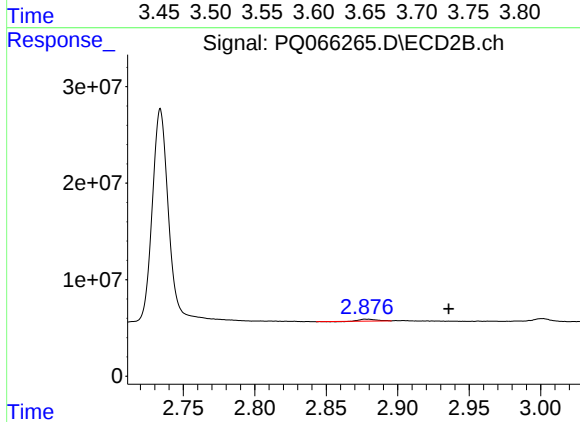
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.053 min
Response: 2067186
Conc: 10.53 ng/ml



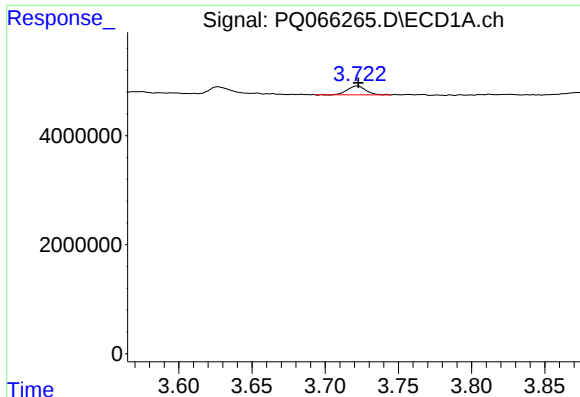
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 1412200
Conc: 27.90 ng/ml



#8 AR-1221-1

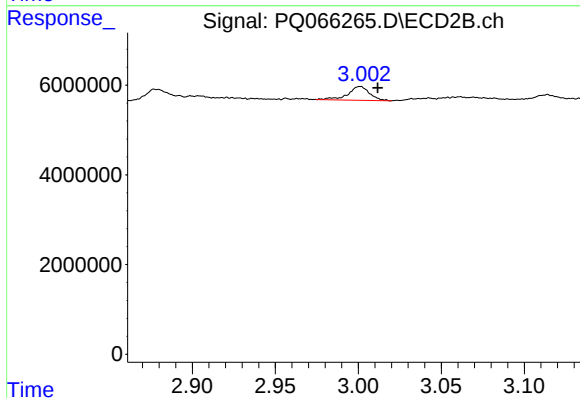
R.T.: 2.877 min
Delta R.T.: -0.058 min
Response: 1412508
Conc: 17.96 ng/ml



#9 AR-1221-2

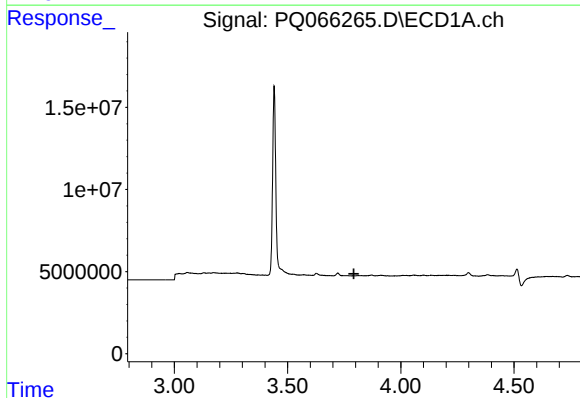
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1428836
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



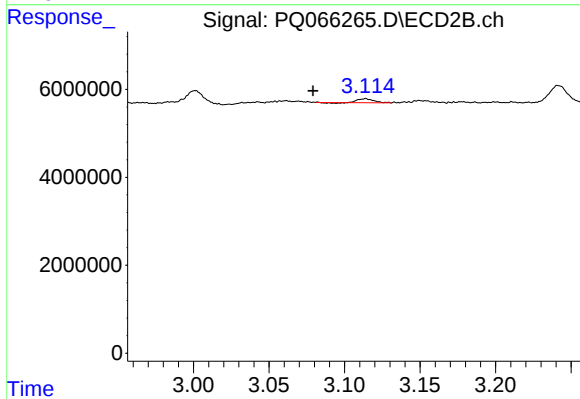
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.010 min
Response: 2785791
Conc: 49.37 ng/ml



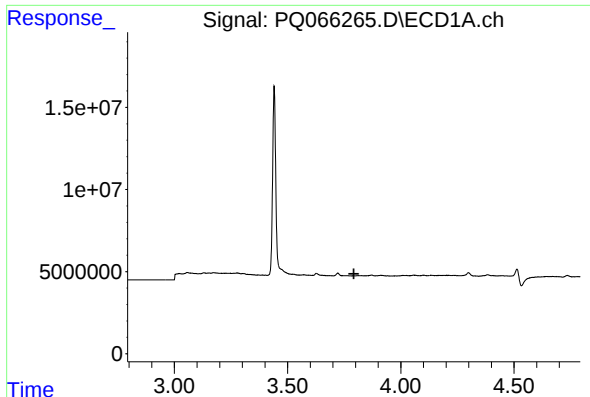
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

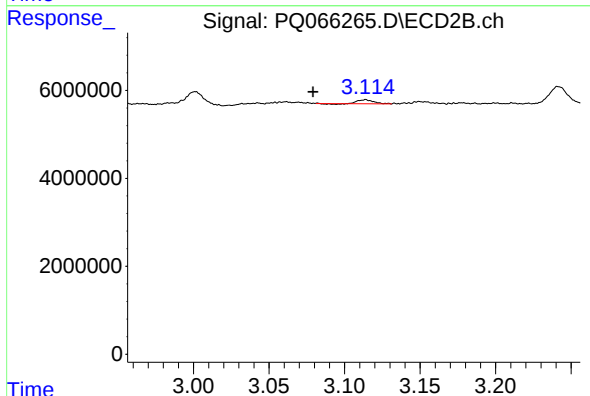
R.T.: 3.114 min
Delta R.T.: 0.035 min
Response: 627960
Conc: 3.42 ng/ml



#11 AR-1232-1

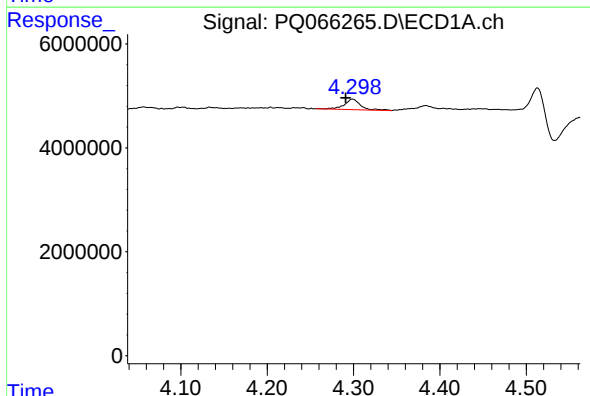
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



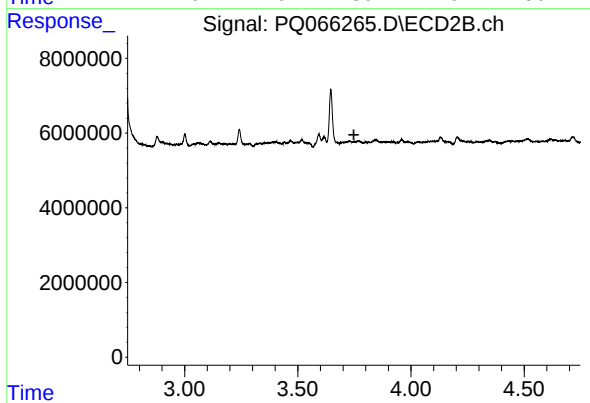
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.035 min
Response: 627960
Conc: 4.06 ng/ml



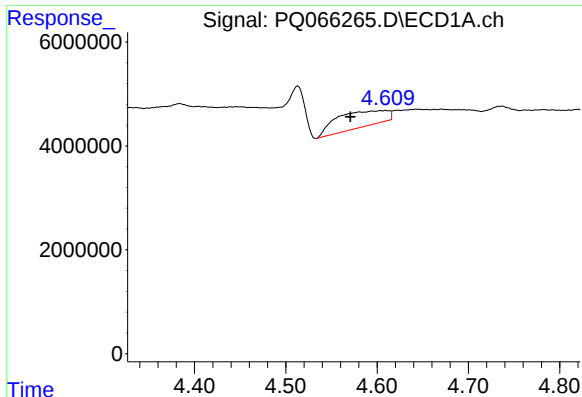
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 2674824
Conc: 50.88 ng/ml



#12 AR-1232-2

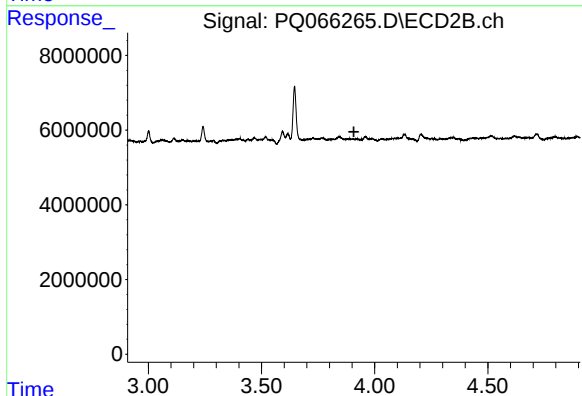
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

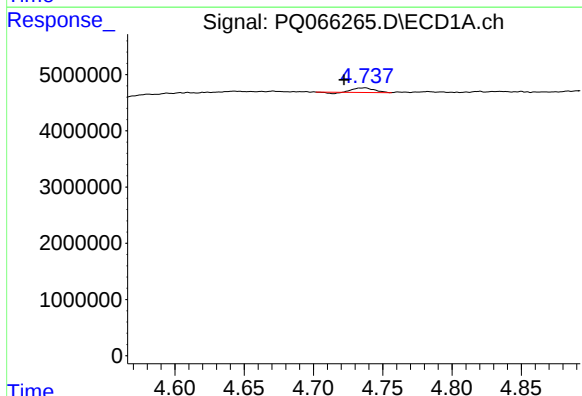
R.T.: 4.609 min
Delta R.T.: 0.039 min
Response: 11787548
Conc: 120.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



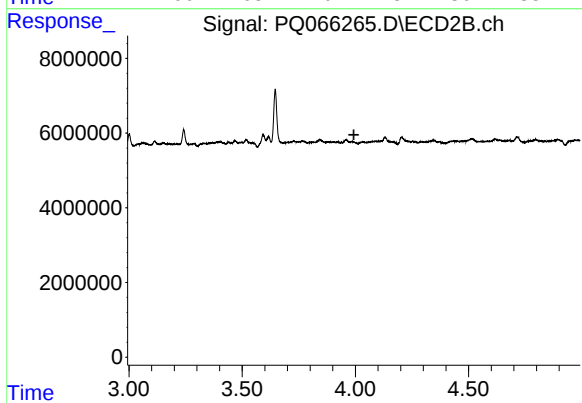
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



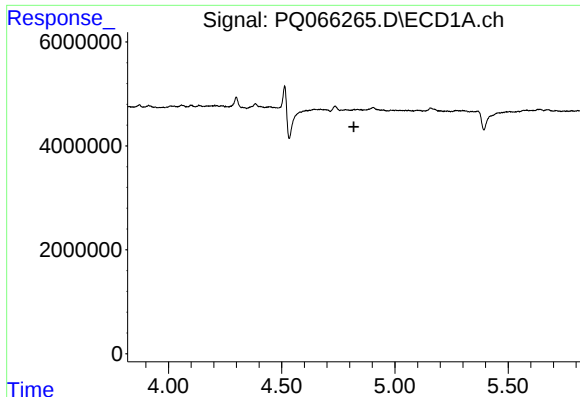
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 784369
Conc: 15.41 ng/ml



#14 AR-1232-4

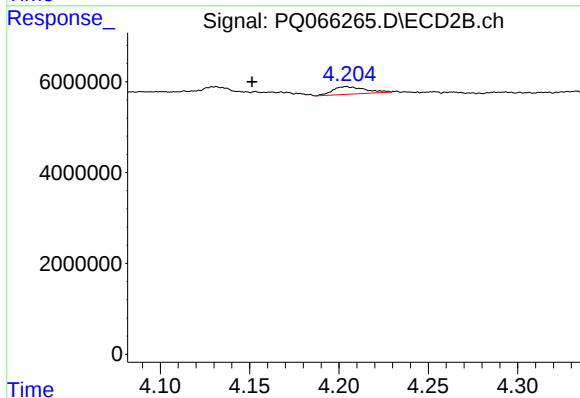
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

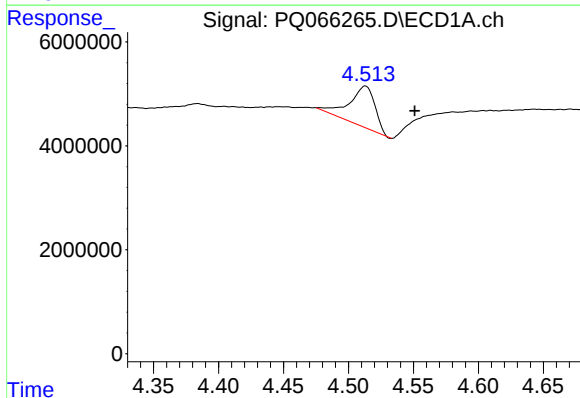
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



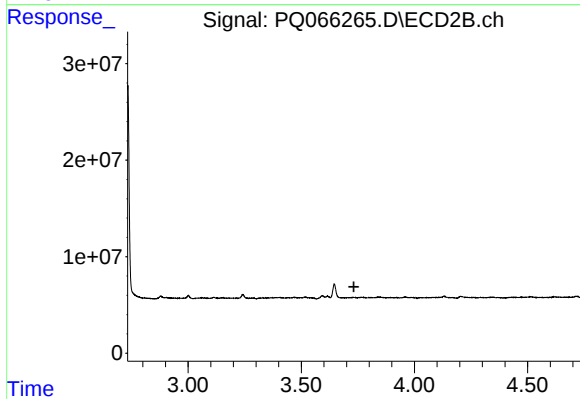
#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: 0.053 min
Response: 2067186
Conc: 25.05 ng/ml



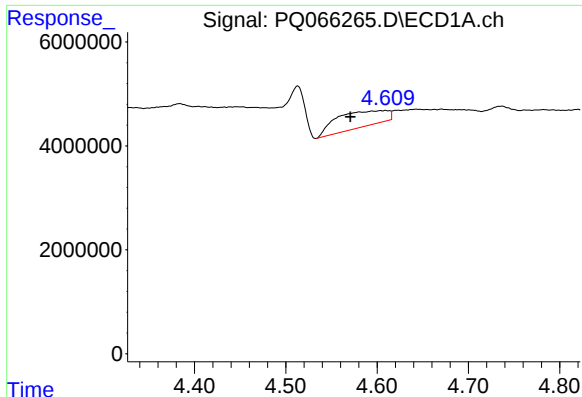
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.038 min
Response: 10837958
Conc: 96.09 ng/ml



#16 AR-1242-1

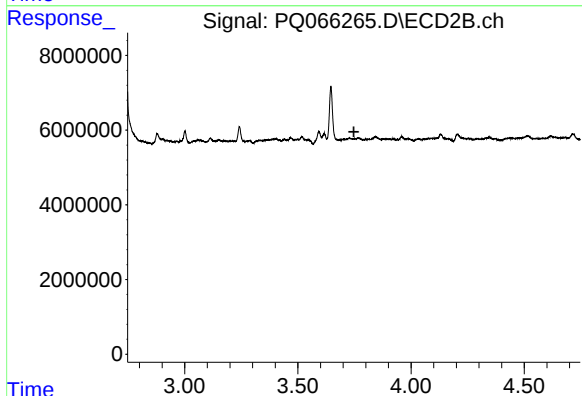
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

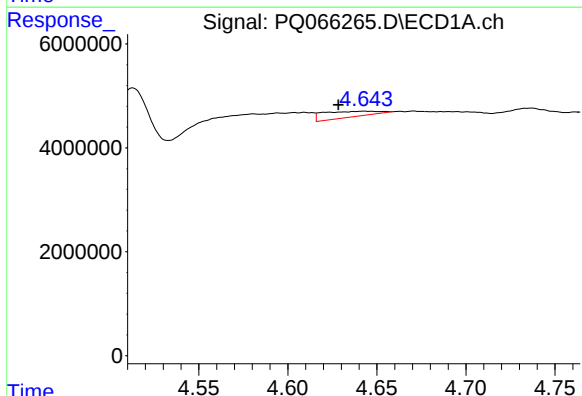
R.T.: 4.609 min
Delta R.T.: 0.039 min
Response: 11787548
Conc: 68.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



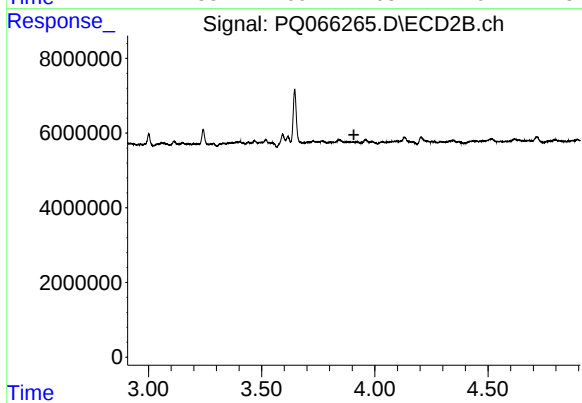
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



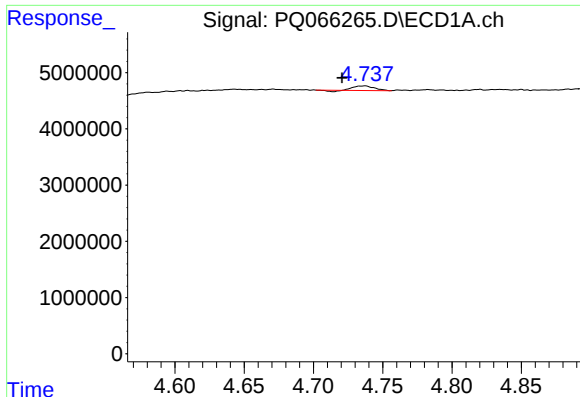
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 2339868
Conc: 20.54 ng/ml



#18 AR-1242-3

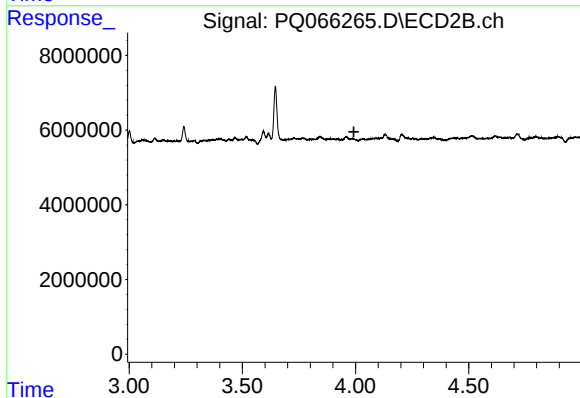
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

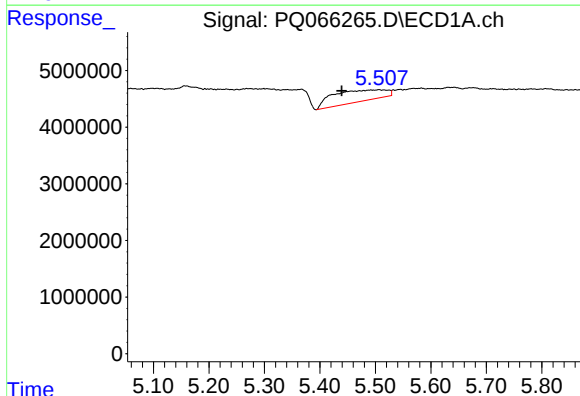
R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 784369
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



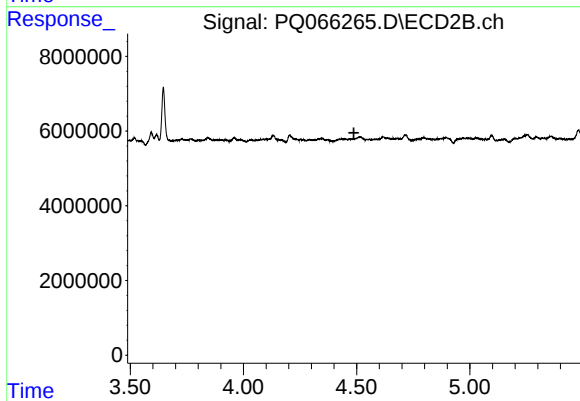
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



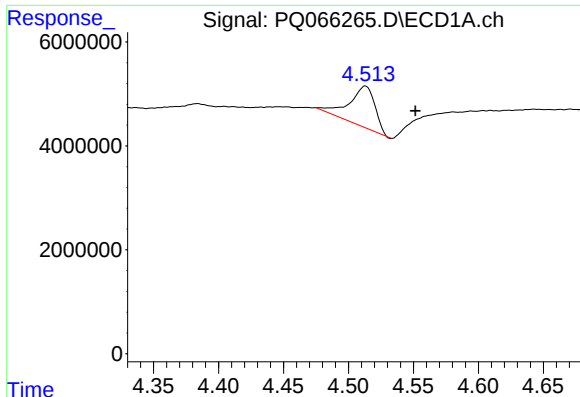
#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: 0.067 min
Response: 13560369
Conc: 151.25 ng/ml



#20 AR-1242-5

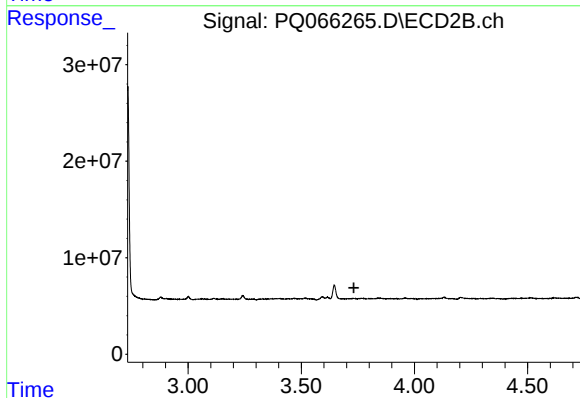
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#21 AR-1248-1

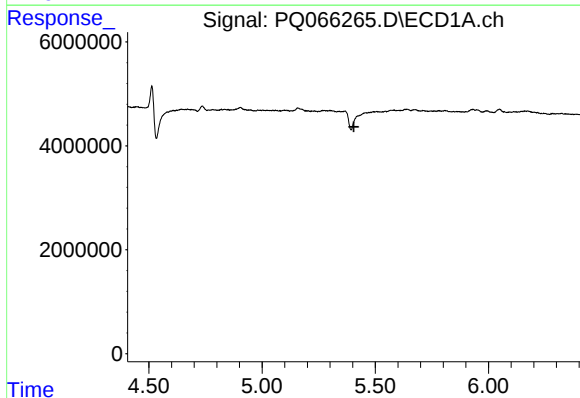
R.T.: 4.513 min
Delta R.T.: -0.038 min
Response: 10837958
Conc: 128.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



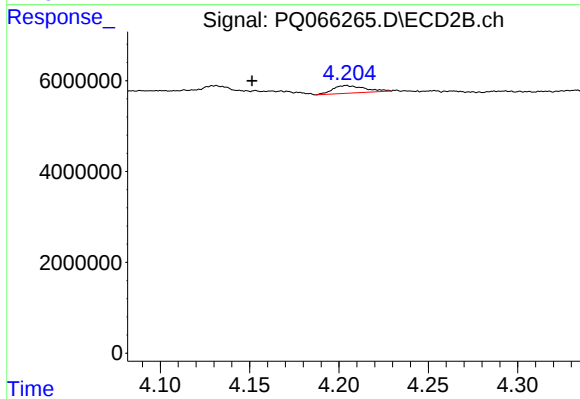
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



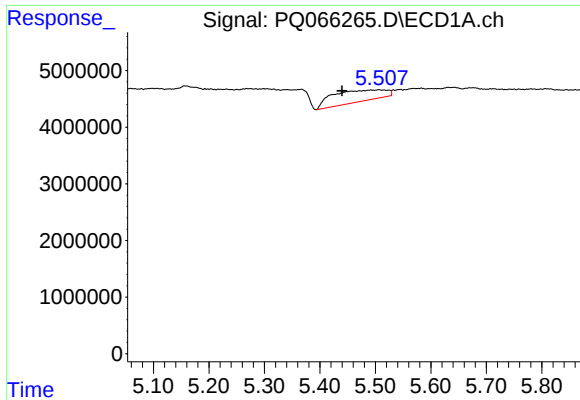
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

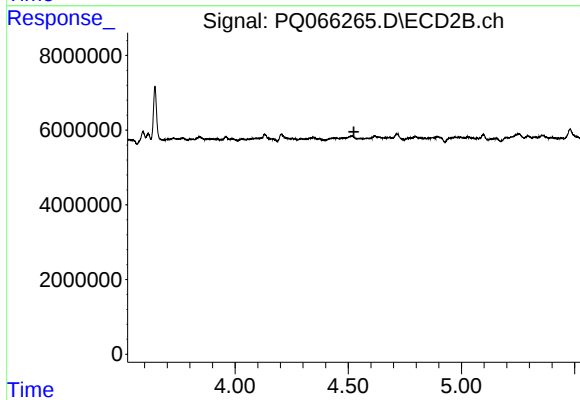
R.T.: 4.204 min
Delta R.T.: 0.053 min
Response: 2067186
Conc: 7.95 ng/ml



#25 AR-1248-5

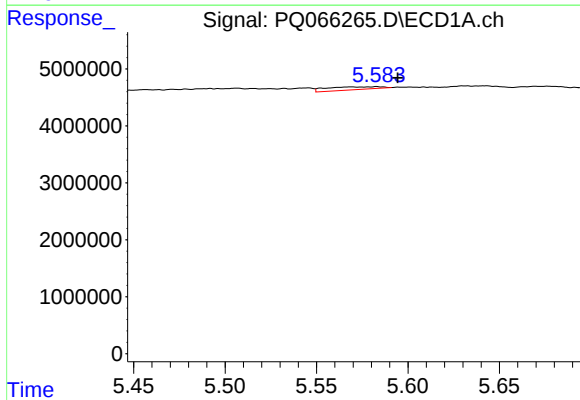
R.T.: 5.507 min
Delta R.T.: 0.066 min
Response: 13560369
Conc: 89.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



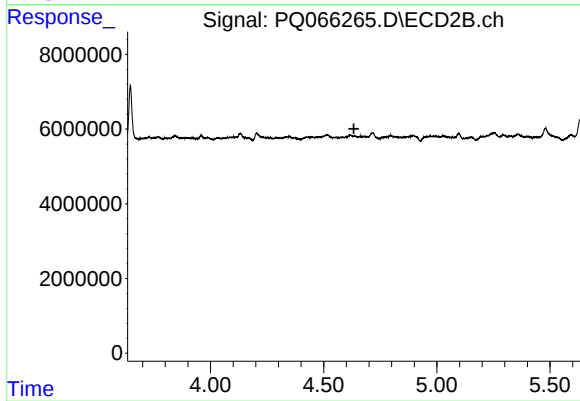
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



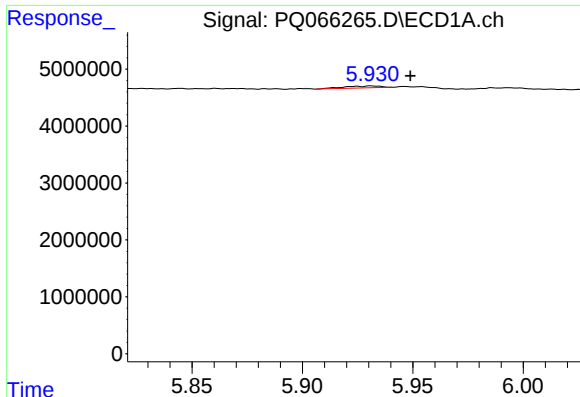
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 1067953
Conc: 4.53 ng/ml



#27 AR-1254-2

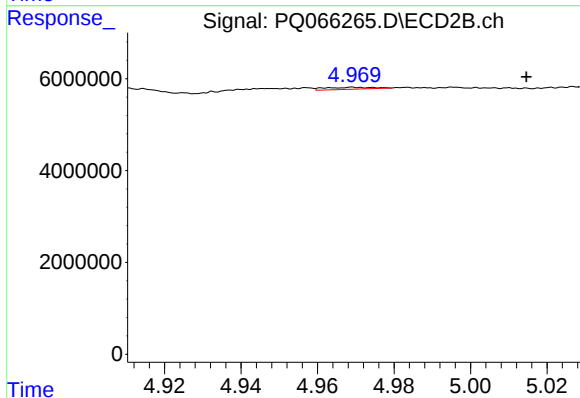
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

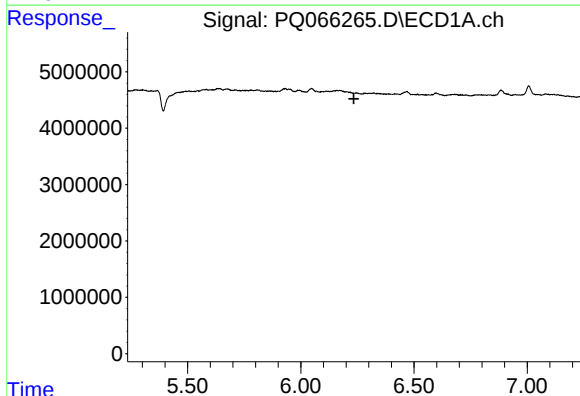
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 403170
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



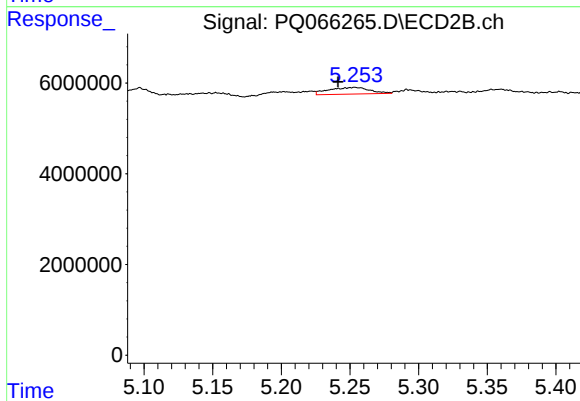
#28 AR-1254-3

R.T.: 4.969 min
Delta R.T.: -0.045 min
Response: 365820
Conc: 0.68 ng/ml



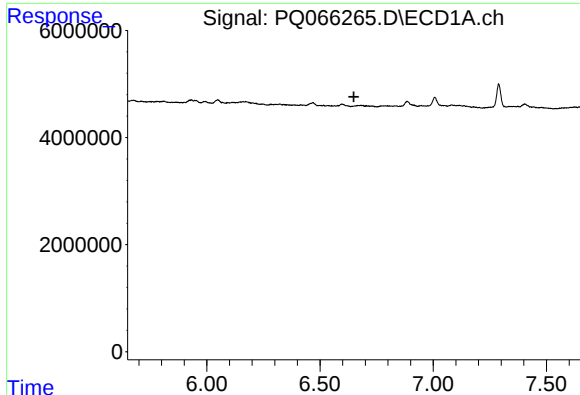
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#29 AR-1254-4

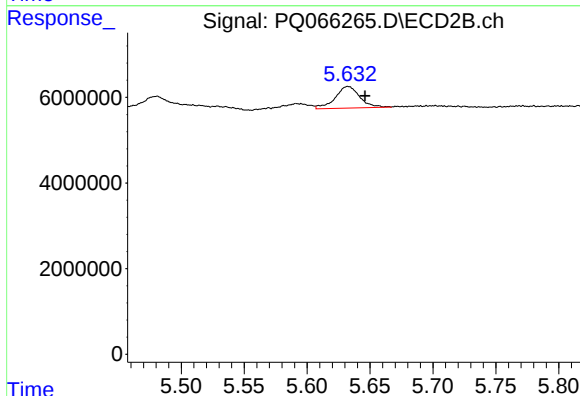
R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 3100207
Conc: 8.87 ng/ml



#30 AR-1254-5

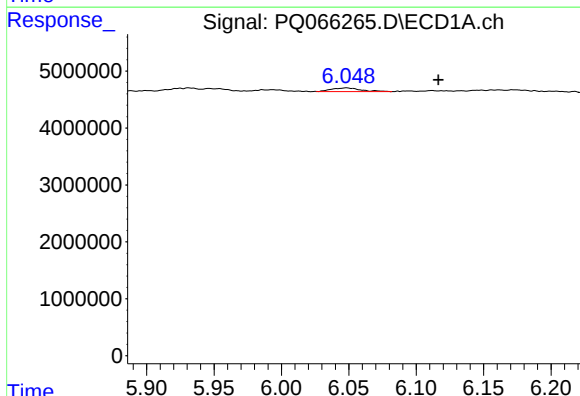
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



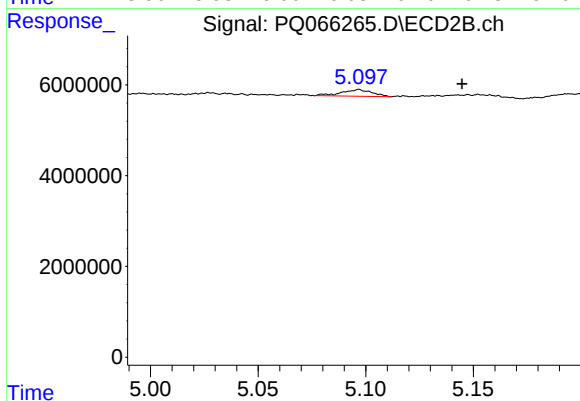
#30 AR-1254-5

R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 6809094
Conc: 13.70 ng/ml



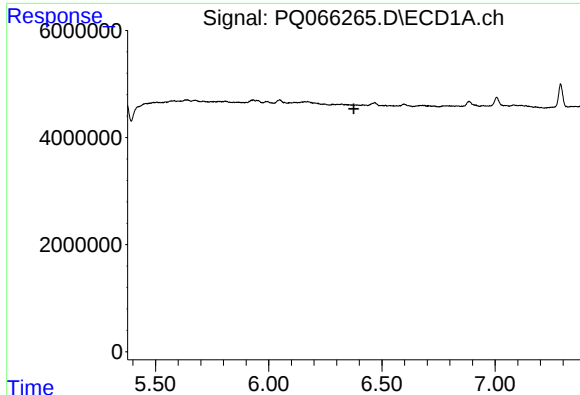
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.068 min
Response: 1007962
Conc: 5.33 ng/ml



#31 AR-1260-1

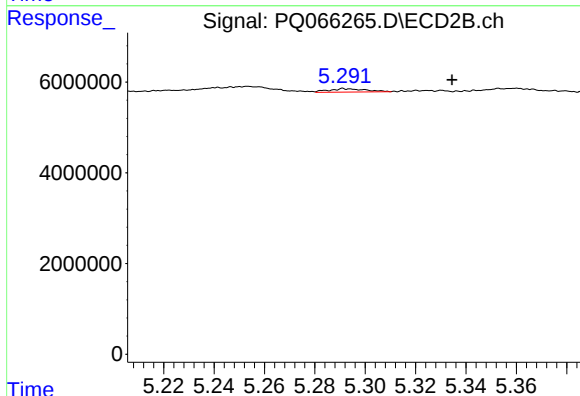
R.T.: 5.097 min
Delta R.T.: -0.048 min
Response: 1454867
Conc: 3.70 ng/ml



#32 AR-1260-2

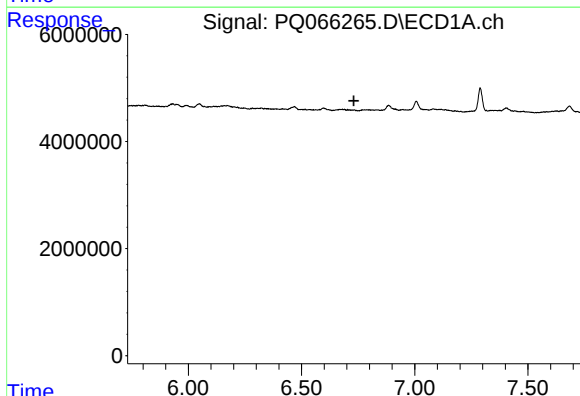
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



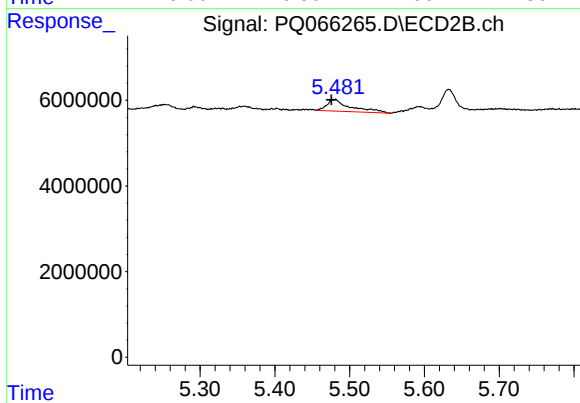
#32 AR-1260-2

R.T.: 5.291 min
Delta R.T.: -0.043 min
Response: 758453
Conc: 1.58 ng/ml



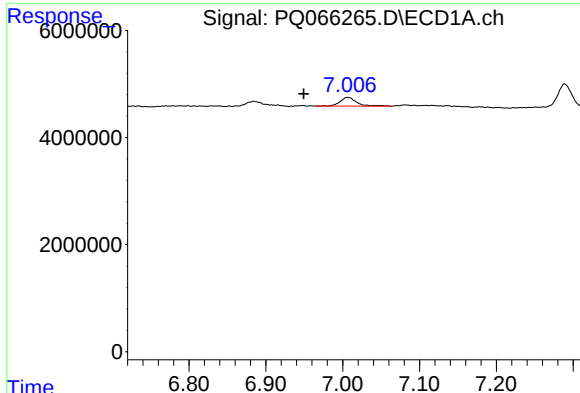
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#33 AR-1260-3

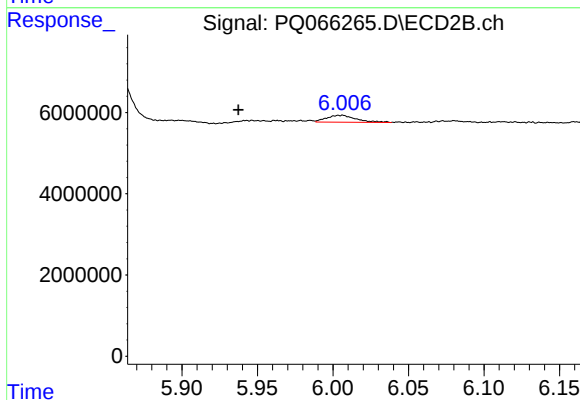
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 6090888
Conc: 13.61 ng/ml



#34 AR-1260-4

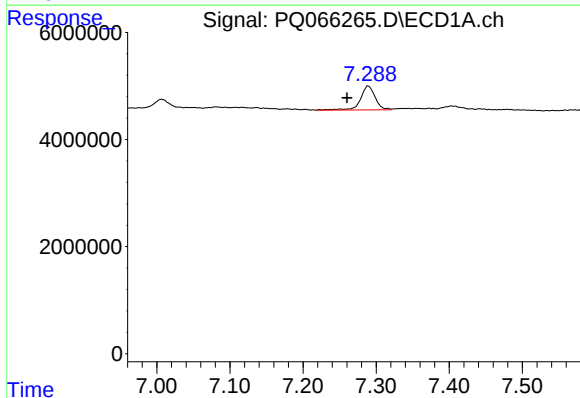
R.T.: 7.006 min
Delta R.T.: 0.057 min
Response: 2505708
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



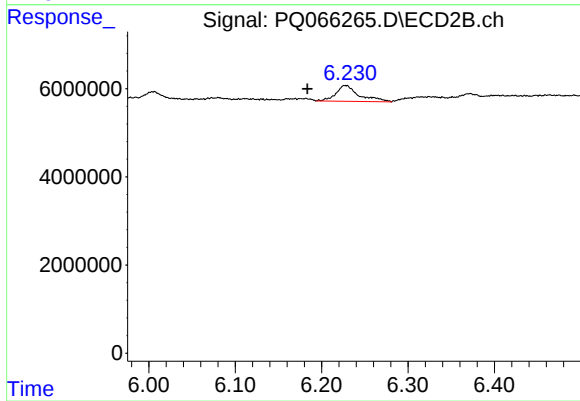
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.069 min
Response: 2279341
Conc: 6.20 ng/ml



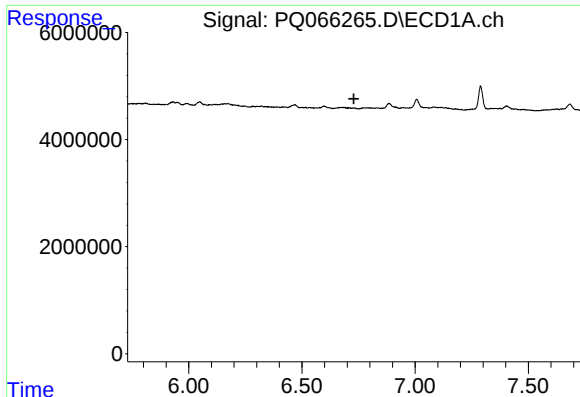
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.028 min
Response: 6231381
Conc: 18.27 ng/ml



#35 AR-1260-5

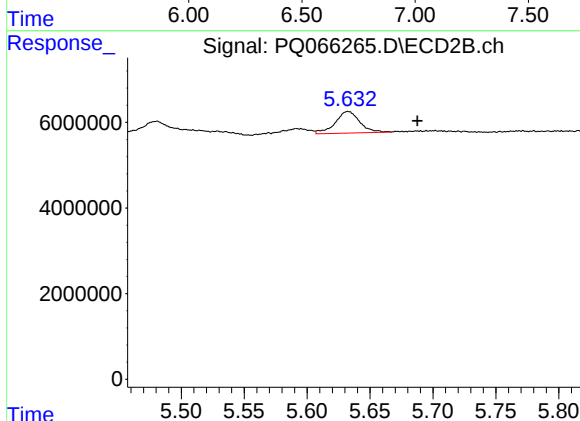
R.T.: 6.226 min
Delta R.T.: 0.043 min
Response: 6719605
Conc: 7.98 ng/ml



#36 AR-1262-1

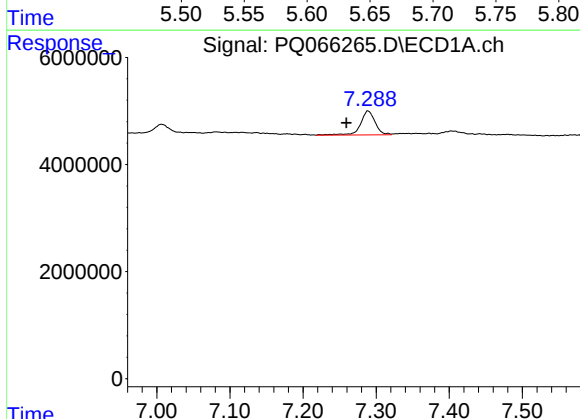
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08N2



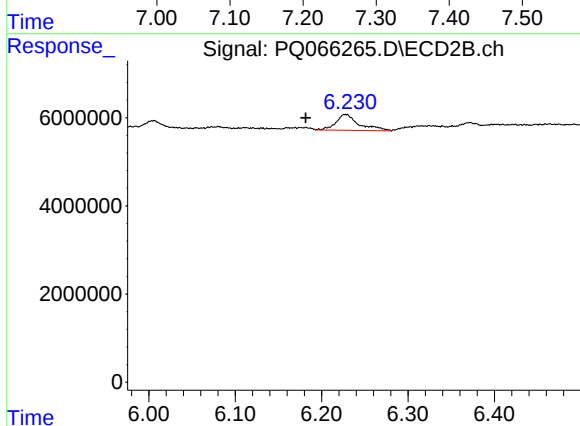
#36 AR-1262-1

R.T.: 5.632 min
Delta R.T.: -0.055 min
Response: 6809094
Conc: 12.86 ng/ml



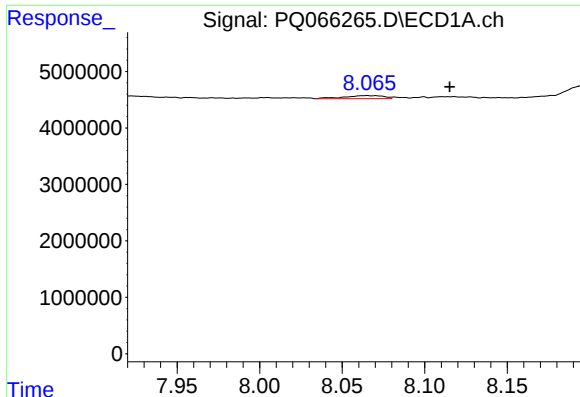
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 6231381
Conc: 16.76 ng/ml



#37 AR-1262-2

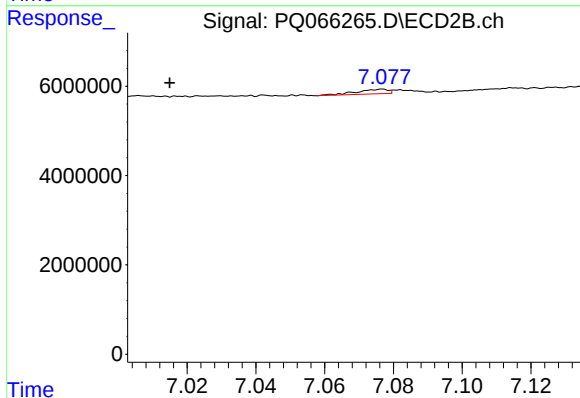
R.T.: 6.226 min
Delta R.T.: 0.045 min
Response: 6719605
Conc: 7.15 ng/ml



#40 AR-1262-5

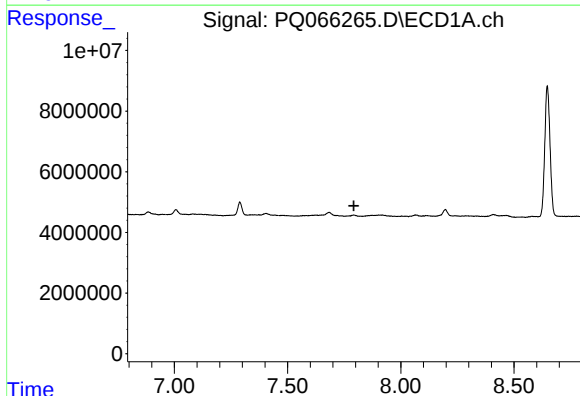
R.T.: 8.065 min
Delta R.T.: -0.050 min
Response: 918065
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



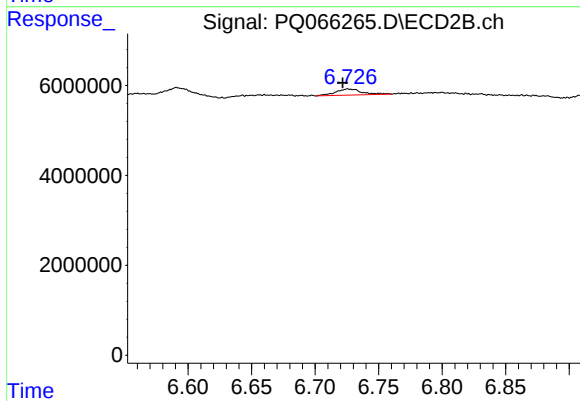
#40 AR-1262-5

R.T.: 7.077 min
Delta R.T.: 0.062 min
Response: 650149
Conc: 1.98 ng/ml



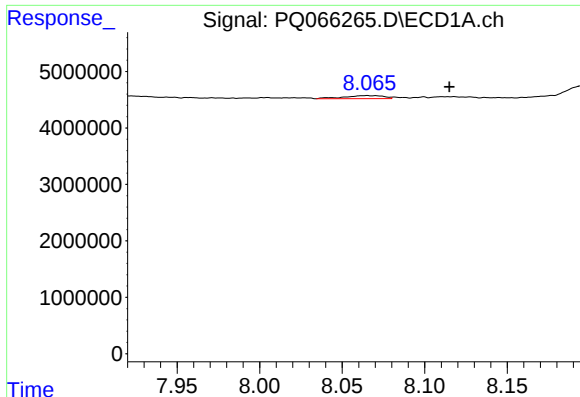
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

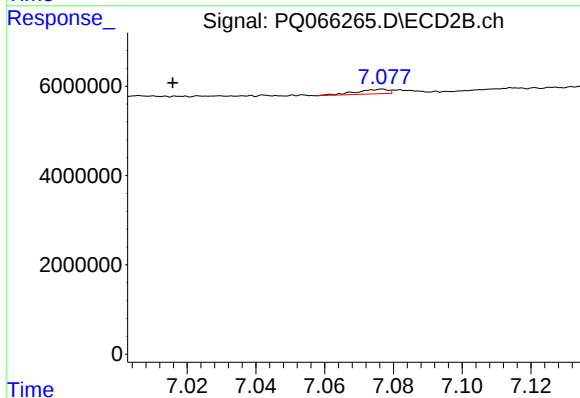
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 1984829
Conc: 2.30 ng/ml



#44 AR-1268-4

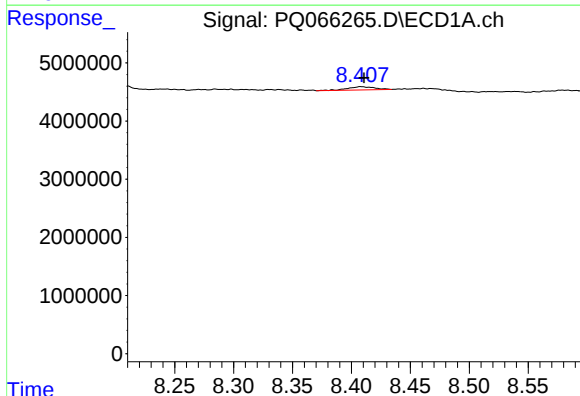
R.T.: 8.065 min
Delta R.T.: -0.050 min
Response: 918065
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08N2



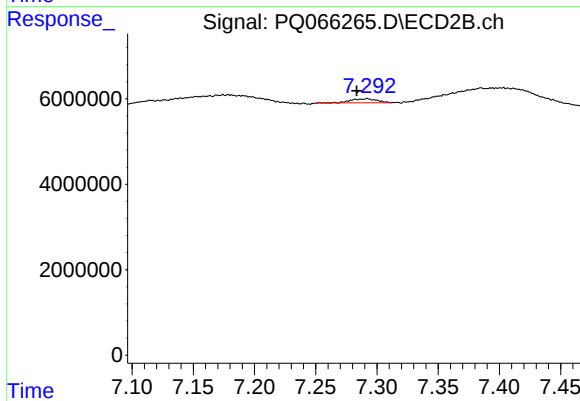
#44 AR-1268-4

R.T.: 7.077 min
Delta R.T.: 0.061 min
Response: 650149
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 849011
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 1411099
Conc: 0.55 ng/ml