

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 19:05
 Operator : YP\AJ
 Sample : P2249-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0814

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:27:55 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	2.735	103.0E6	162.4E6	22.648	24.740
2)	SA Decachlor...	8.648	7.499	62529473	164.1E6	47.957	50.808
Target Compounds							
3)	L1 AR-1016-1	4.512f	3.725	9773875	713079	68.887	2.978 #
4)	L1 AR-1016-2	4.512f	3.725	9773875	713079	44.743	2.043 #
5)	L1 AR-1016-3	4.643	0.000	65526746	0	466.211	N.D. #
6)	L1 AR-1016-4	4.736	0.000	17485169	0	151.825	N.D. #
8)	L2 AR-1221-1	3.628	2.984f	5732439	1299834	113.252	16.530 #
9)	L2 AR-1221-2	3.721	3.001	1392312	2806893	40.489	49.747
12)	L3 AR-1232-2	4.298	3.725	2716653	713079	51.679	4.461 #
13)	L3 AR-1232-3	4.512f	0.000	9773875	0	99.994	N.D. #
14)	L3 AR-1232-4	4.736	0.000	17485169	0	343.575	N.D. #
15)	L3 AR-1232-5	4.818	0.000	13938257	0	399.225	N.D. #
16)	L4 AR-1242-1	4.512f	3.725	9773875	713079	86.655	3.695 #
17)	L4 AR-1242-2	4.512f	3.725	9773875	713079	56.572	2.570 #
18)	L4 AR-1242-3	4.643	0.000	65526746	0	575.091	N.D. #
19)	L4 AR-1242-4	4.736	0.000	17485169	0	187.047	N.D. #
20)	L4 AR-1242-5	5.494f	0.000	26947449	0	300.566	N.D. #
21)	L5 AR-1248-1	4.512f	3.725	9773875	713079	115.665	4.932 #
22)	L5 AR-1248-2	4.818	0.000	13938257	0	116.233	N.D. #
25)	L5 AR-1248-5	5.494f	0.000	26947449	0	178.823	N.D. #
26)	L6 AR-1254-1	5.319f	0.000	6186717	0	40.114	N.D. #
27)	L6 AR-1254-2	5.586	0.000	18782969	0	79.654	N.D. #
30)	L6 AR-1254-5	0.000	5.633	0	2859123	N.D.	5.753 #
32)	L7 AR-1260-2	0.000	5.330	0	751591	N.D.	1.567 #
33)	L7 AR-1260-3	0.000	5.479	0	648712	N.D.	1.450 #
34)	L7 AR-1260-4	7.008f	0.000	869329	0	4.717	N.D. #
35)	L7 AR-1260-5	7.292	6.229f	1915292	2963358	5.616	3.518 #
36)	L8 AR-1262-1	0.000	5.633f	0	2859123	N.D.	5.398 #
37)	L8 AR-1262-2	7.292	6.229f	1915292	2963358	5.151	3.155 #
42)	L9 AR-1268-2	7.679f	0.000	2523677	0	6.477	N.D. #
43)	L9 AR-1268-3	0.000	6.723	0	1076614	N.D.	1.248 #
45)	L9 AR-1268-5	8.408	7.284	640803	848537	0.691	0.332 #

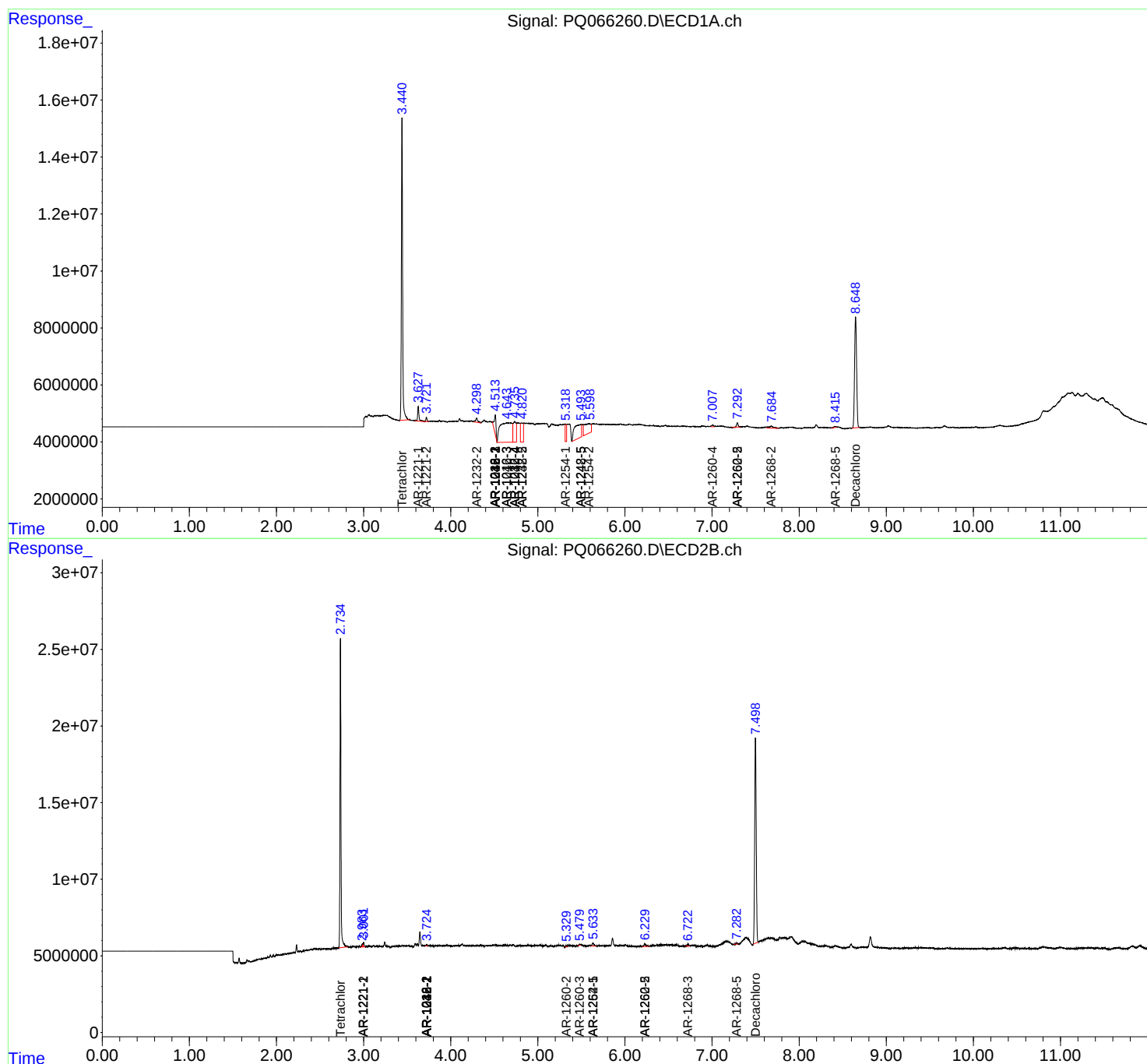
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

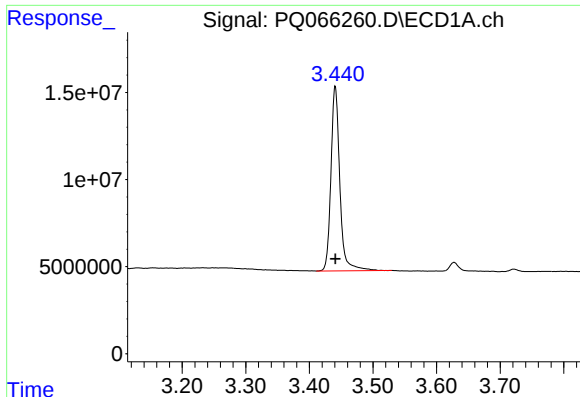
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 19:05
Operator : YP\AJ
Sample : P2249-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0814

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:27:55 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

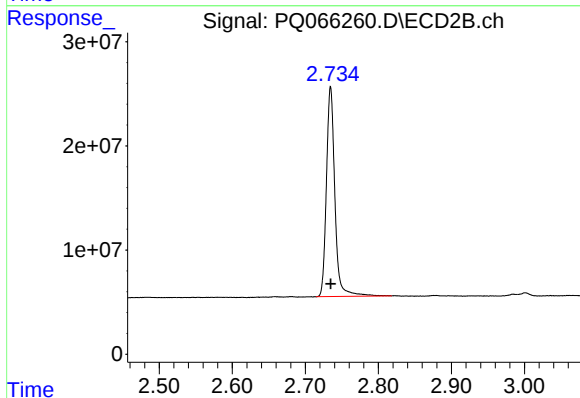




#1 Tetrachloro-m-xylene

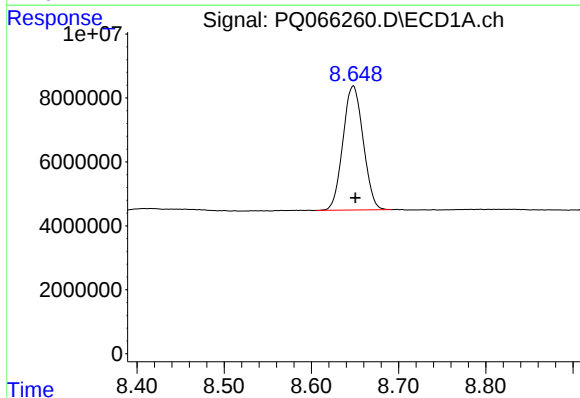
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 103015493
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



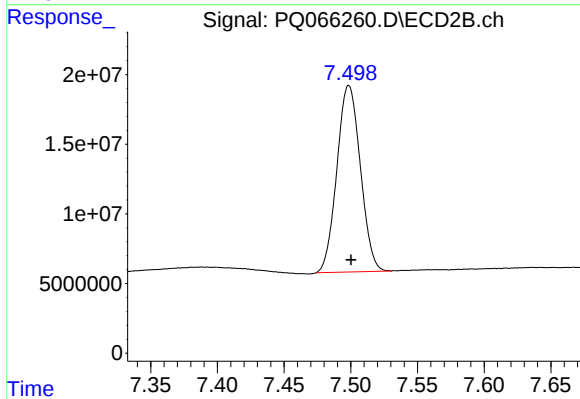
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 162415983
Conc: 24.74 ng/ml



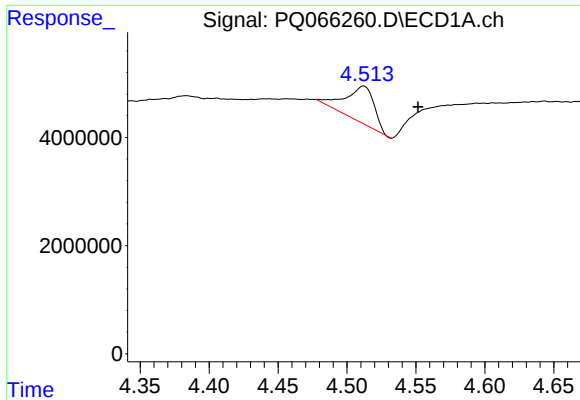
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 62529473
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

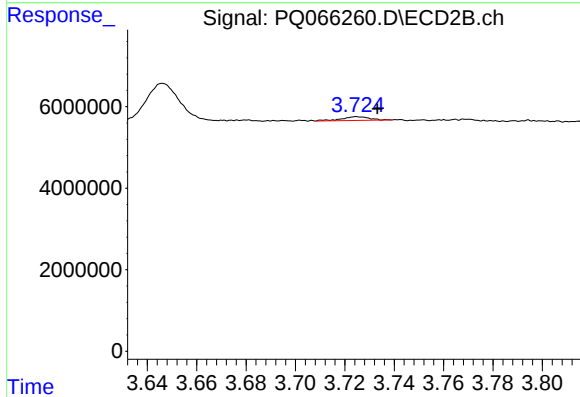
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 164067901
Conc: 50.81 ng/ml



#3 AR-1016-1

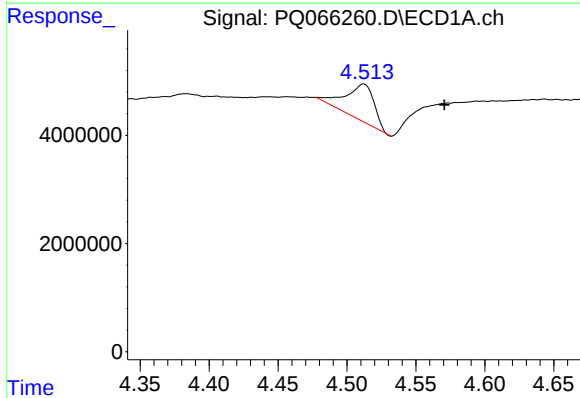
R.T.: 4.512 min
Delta R.T.: -0.040 min
Response: 9773875
Conc: 68.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



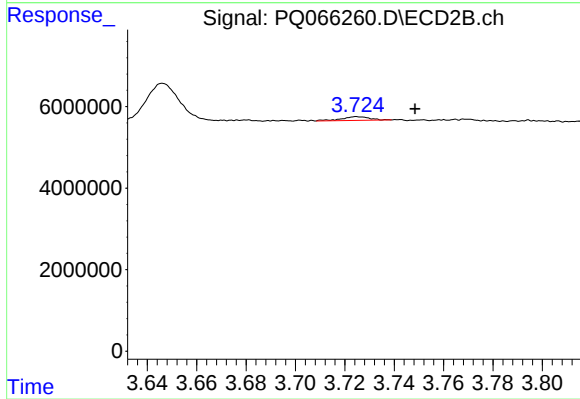
#3 AR-1016-1

R.T.: 3.725 min
Delta R.T.: -0.009 min
Response: 713079
Conc: 2.98 ng/ml



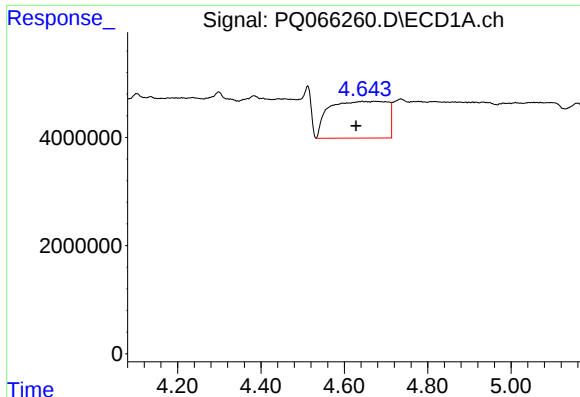
#4 AR-1016-2

R.T.: 4.512 min
Delta R.T.: -0.059 min
Response: 9773875
Conc: 44.74 ng/ml



#4 AR-1016-2

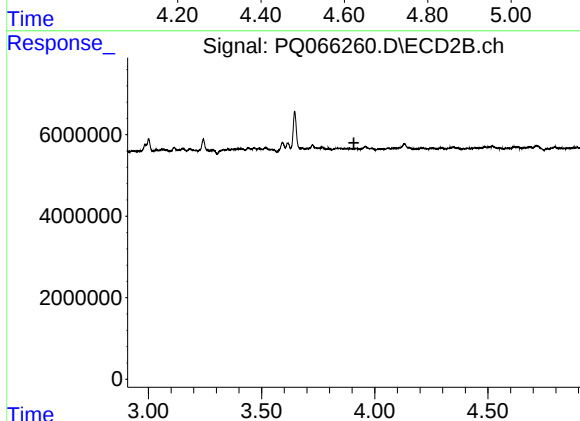
R.T.: 3.725 min
Delta R.T.: -0.024 min
Response: 713079
Conc: 2.04 ng/ml



#5 AR-1016-3

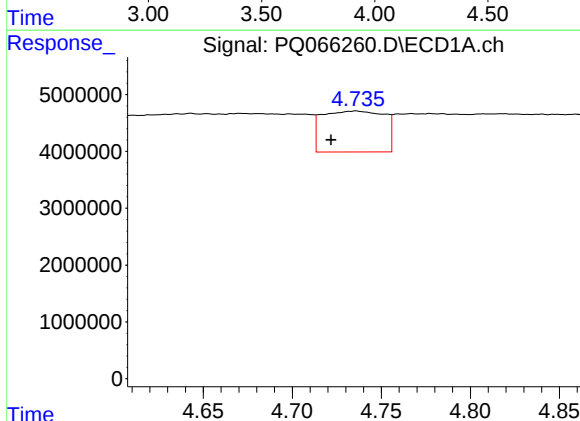
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 65526746
Conc: 466.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



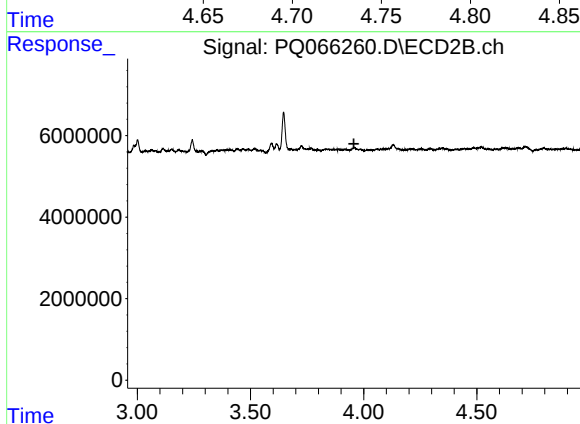
#5 AR-1016-3

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



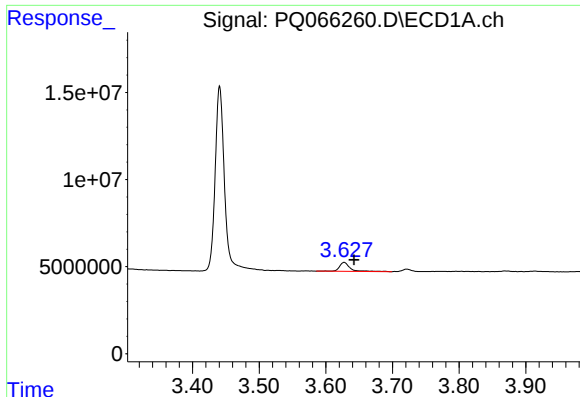
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 17485169
Conc: 151.82 ng/ml



#6 AR-1016-4

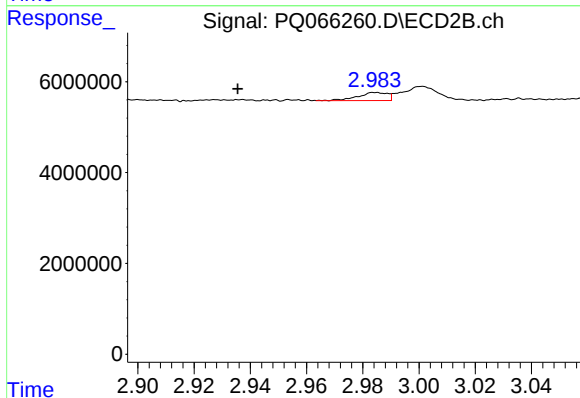
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#8 AR-1221-1

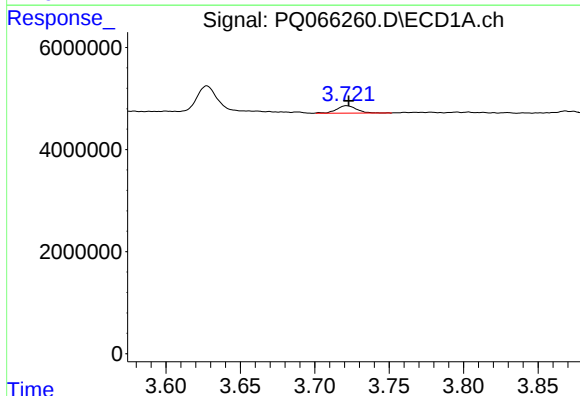
R.T.: 3.628 min
Delta R.T.: -0.015 min
Response: 5732439
Conc: 113.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



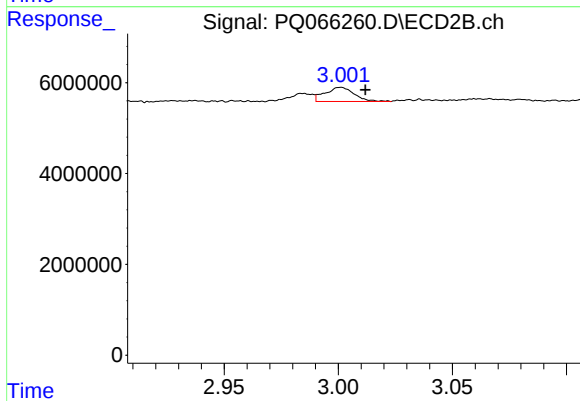
#8 AR-1221-1

R.T.: 2.984 min
Delta R.T.: 0.049 min
Response: 1299834
Conc: 16.53 ng/ml



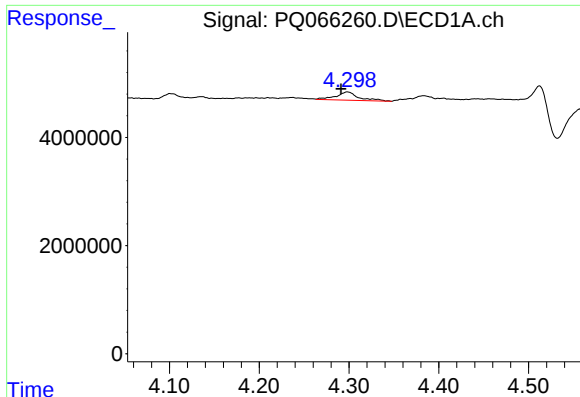
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1392312
Conc: 40.49 ng/ml



#9 AR-1221-2

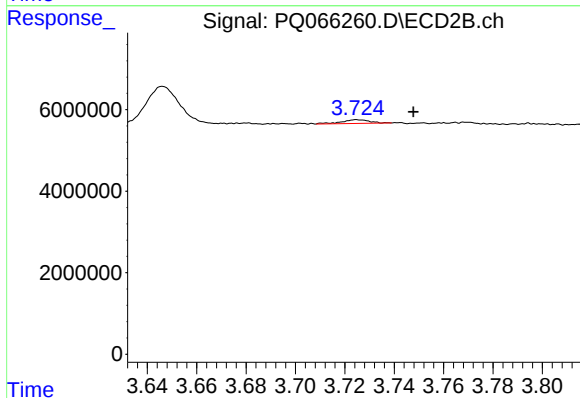
R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2806893
Conc: 49.75 ng/ml



#12 AR-1232-2

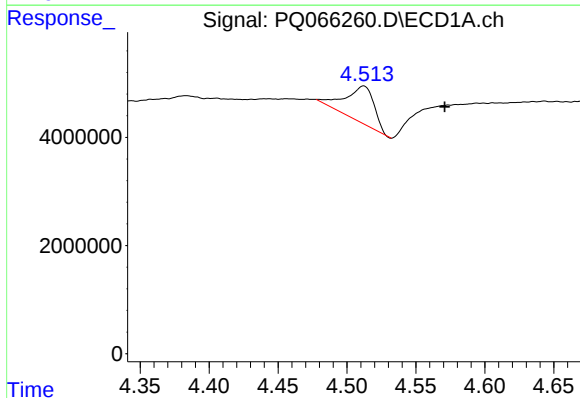
R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 2716653
Conc: 51.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



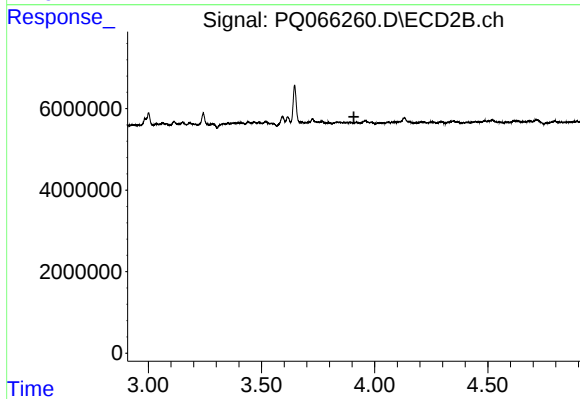
#12 AR-1232-2

R.T.: 3.725 min
Delta R.T.: -0.023 min
Response: 713079
Conc: 4.46 ng/ml



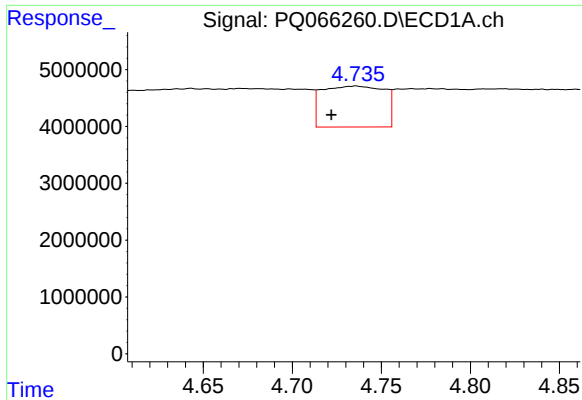
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: -0.059 min
Response: 9773875
Conc: 99.99 ng/ml



#13 AR-1232-3

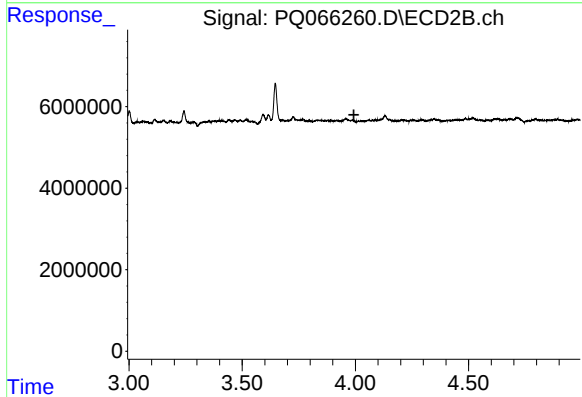
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#14 AR-1232-4

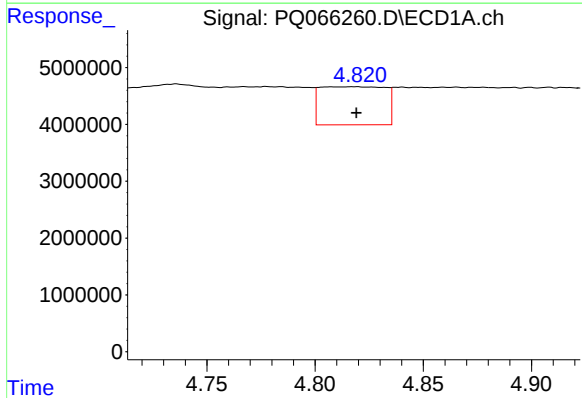
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 17485169
Conc: 343.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



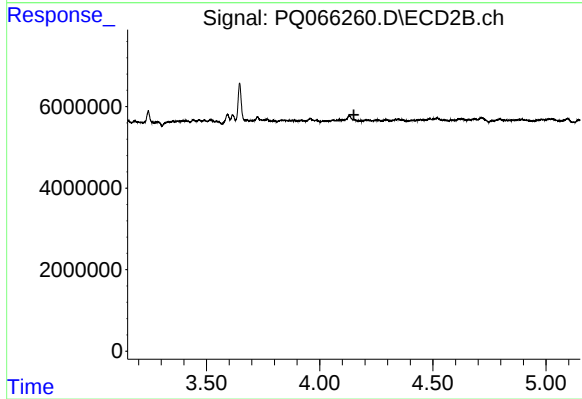
#14 AR-1232-4

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



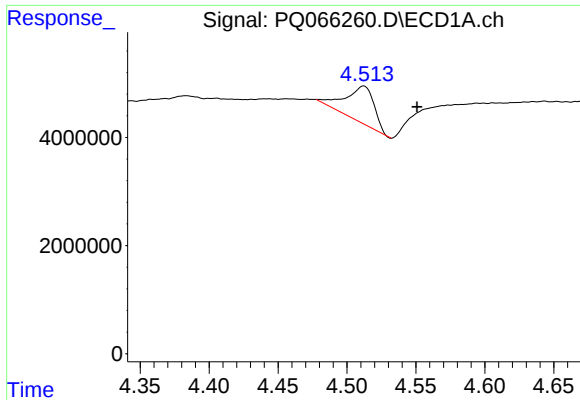
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 13938257
Conc: 399.23 ng/ml



#15 AR-1232-5

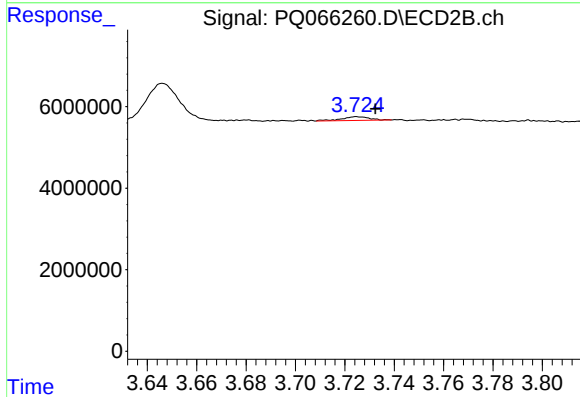
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

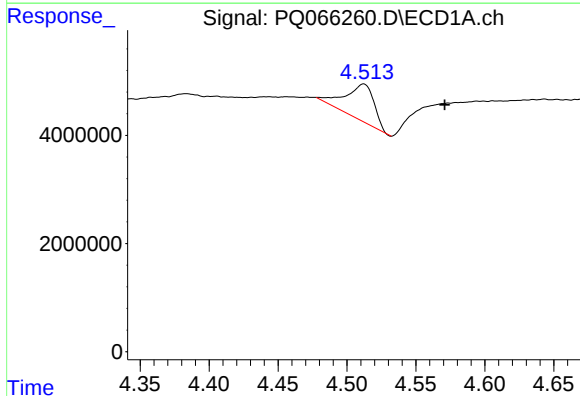
R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 9773875
Conc: 86.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



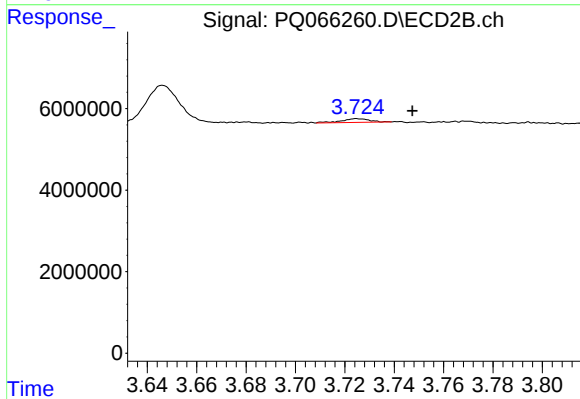
#16 AR-1242-1

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 713079
Conc: 3.70 ng/ml



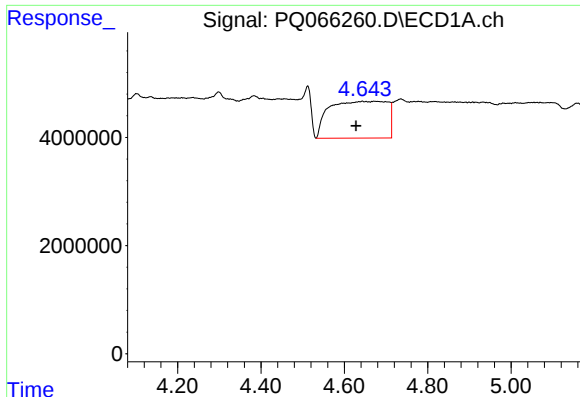
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: -0.059 min
Response: 9773875
Conc: 56.57 ng/ml



#17 AR-1242-2

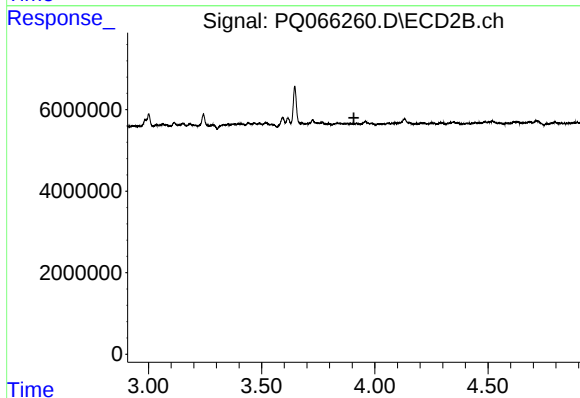
R.T.: 3.725 min
Delta R.T.: -0.023 min
Response: 713079
Conc: 2.57 ng/ml



#18 AR-1242-3

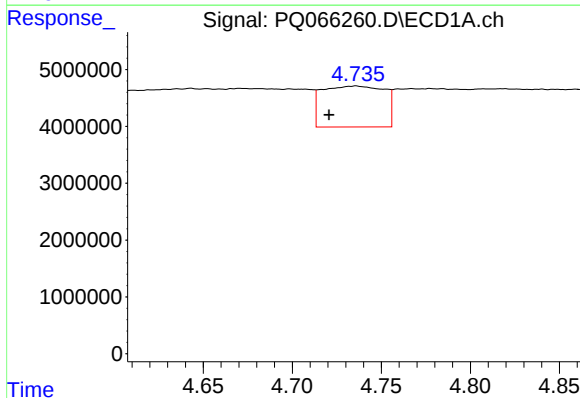
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 65526746
Conc: 575.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



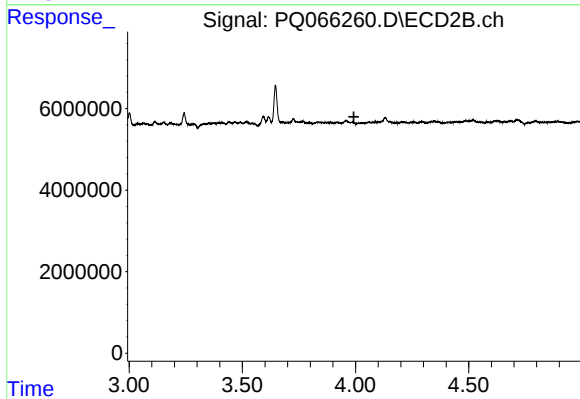
#18 AR-1242-3

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



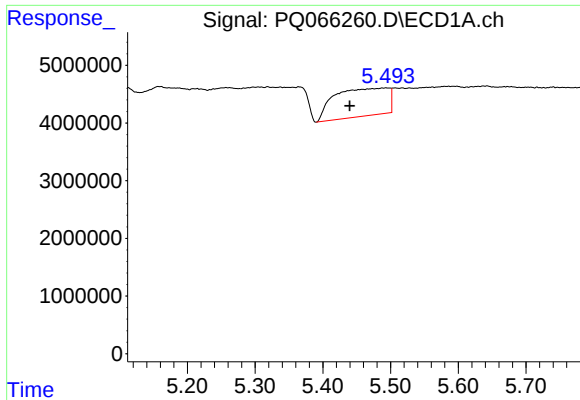
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.015 min
Response: 17485169
Conc: 187.05 ng/ml



#19 AR-1242-4

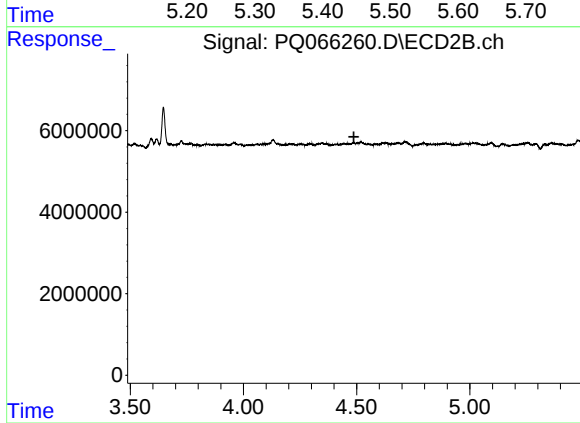
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#20 AR-1242-5

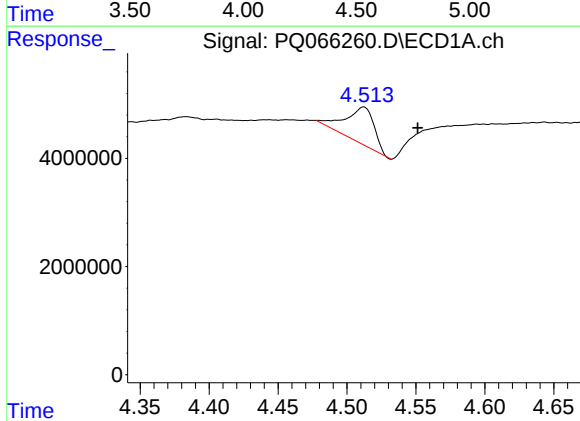
R.T.: 5.494 min
Delta R.T.: 0.054 min
Response: 26947449
Conc: 300.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



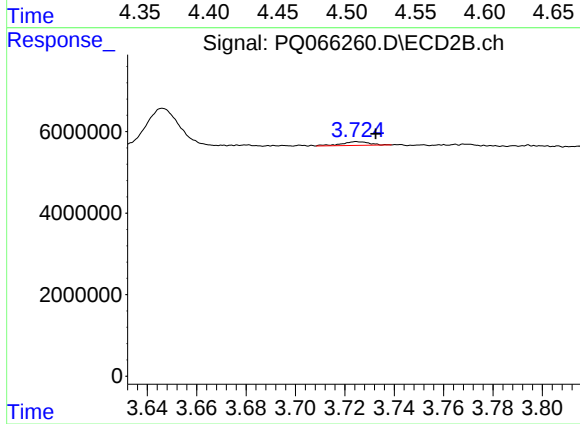
#20 AR-1242-5

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



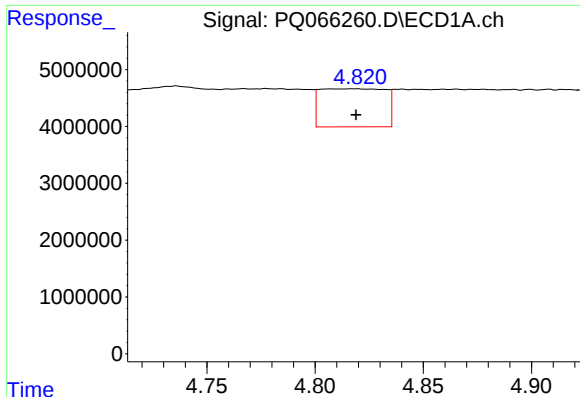
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 9773875
Conc: 115.67 ng/ml



#21 AR-1248-1

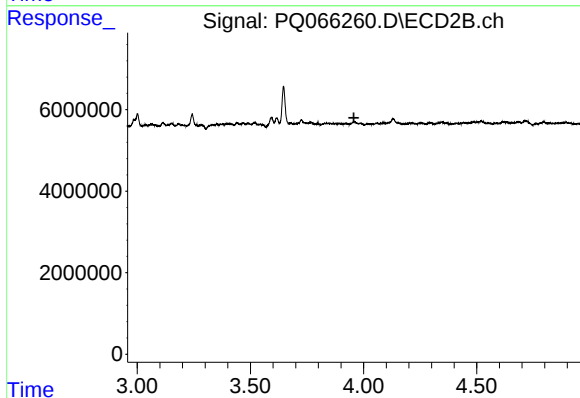
R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 713079
Conc: 4.93 ng/ml



#22 AR-1248-2

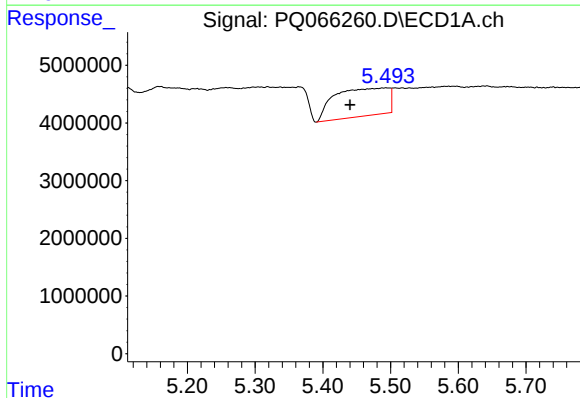
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 13938257
Conc: 116.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



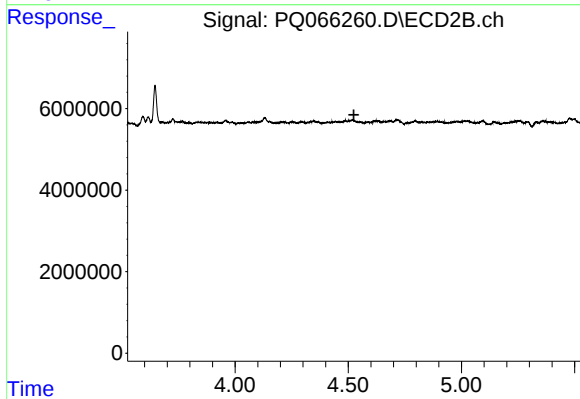
#22 AR-1248-2

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



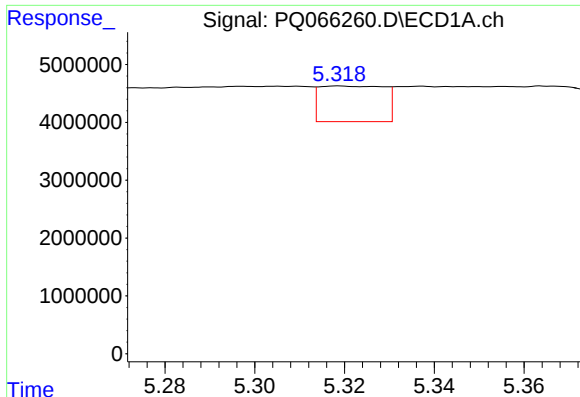
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.054 min
Response: 26947449
Conc: 178.82 ng/ml



#25 AR-1248-5

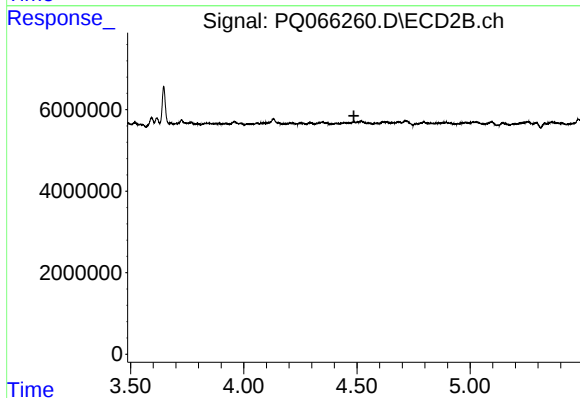
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

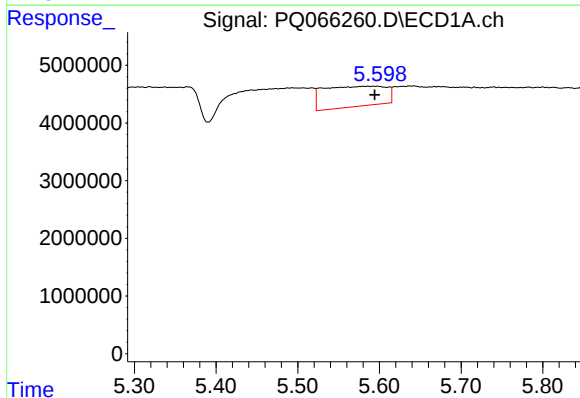
R.T.: 5.319 min
Delta R.T.: -0.058 min
Response: 6186717
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



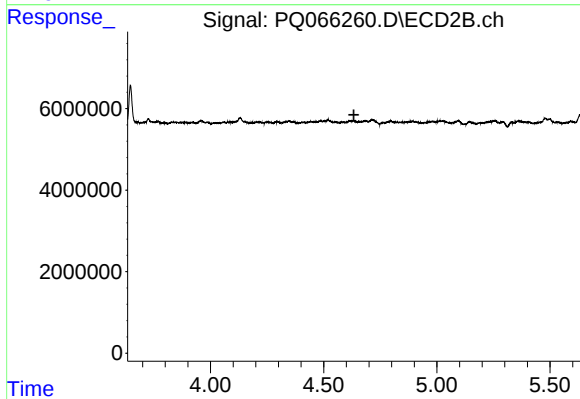
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



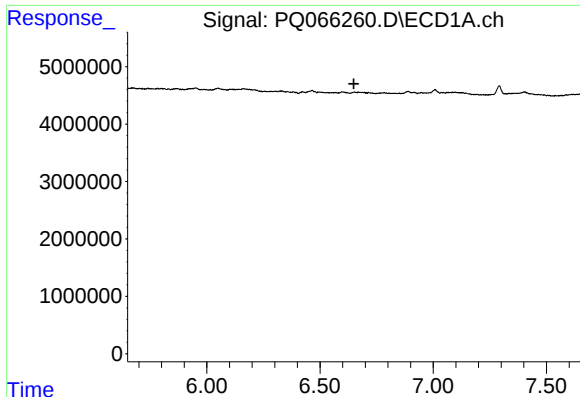
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 18782969
Conc: 79.65 ng/ml



#27 AR-1254-2

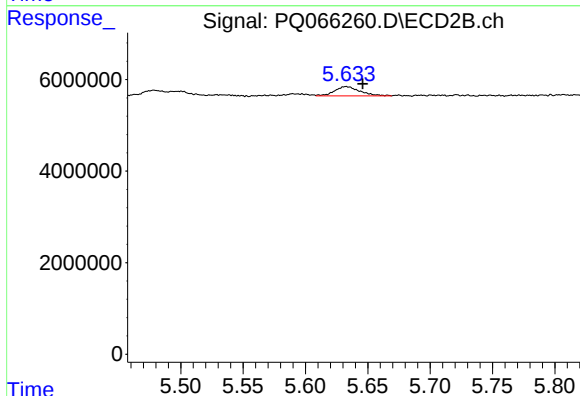
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#30 AR-1254-5

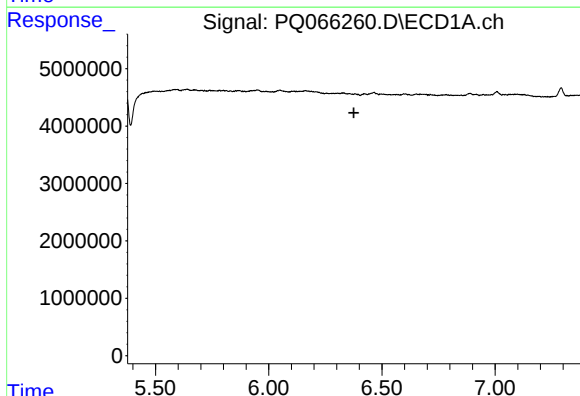
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0814



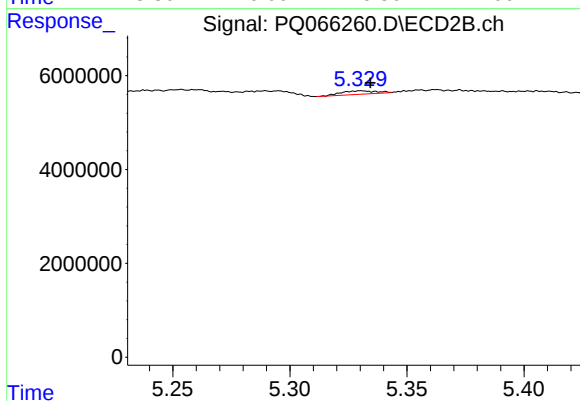
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 2859123
Conc: 5.75 ng/ml



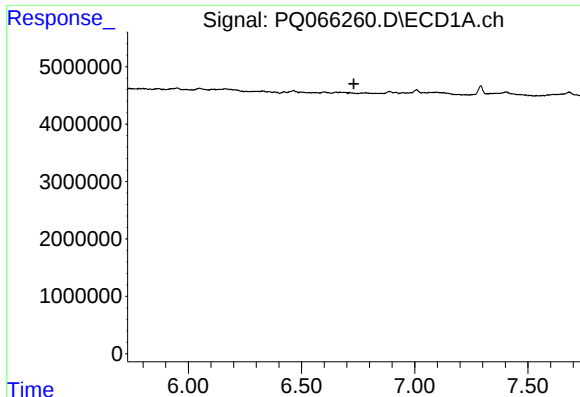
#32 AR-1260-2

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



#32 AR-1260-2

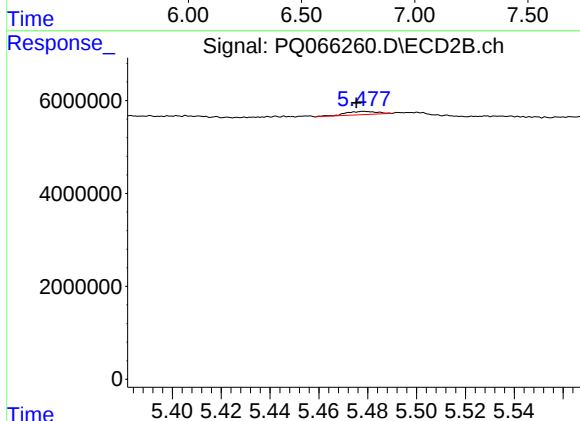
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 751591
Conc: 1.57 ng/ml



#33 AR-1260-3

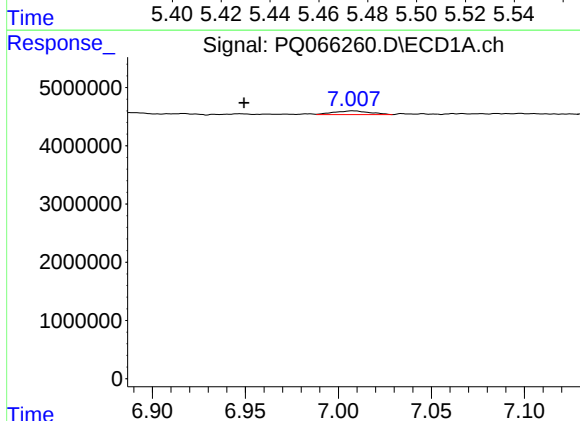
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0814



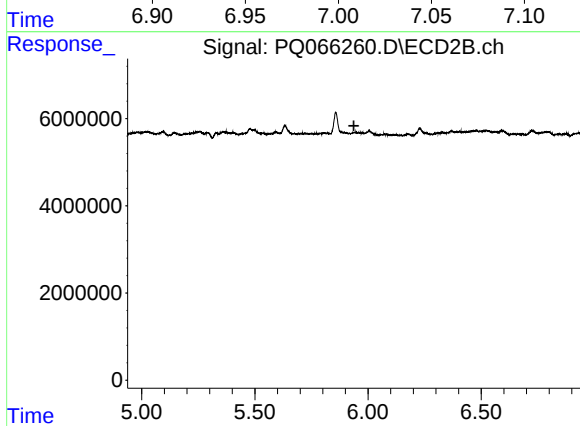
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 648712
Conc: 1.45 ng/ml



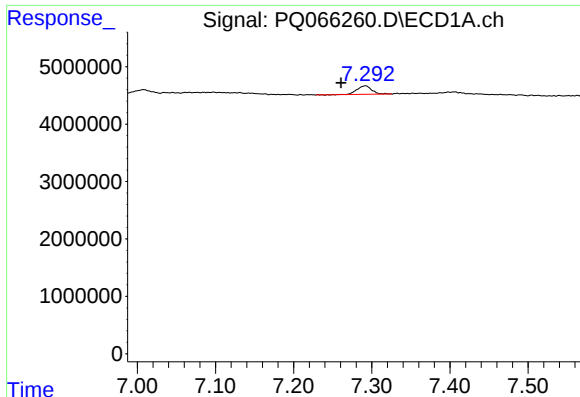
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.059 min
Response: 869329
Conc: 4.72 ng/ml



#34 AR-1260-4

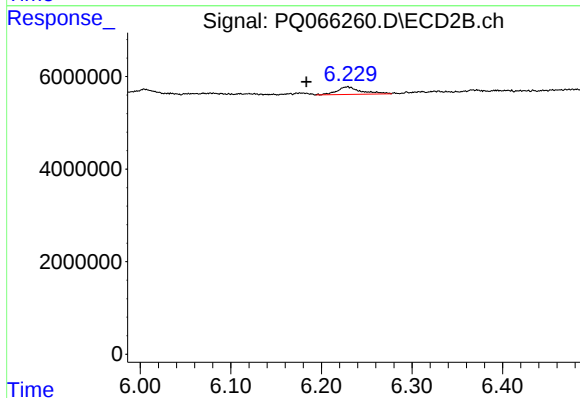
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

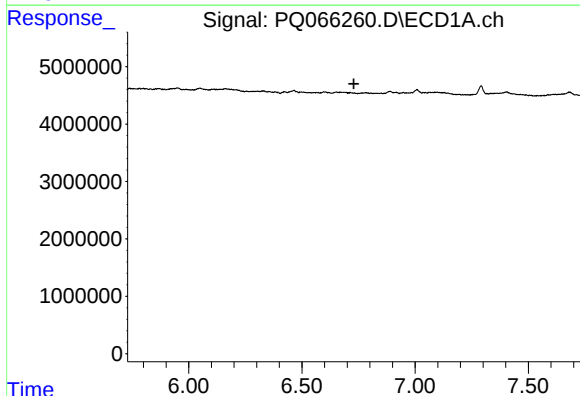
R.T.: 7.292 min
Delta R.T.: 0.031 min
Response: 1915292
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



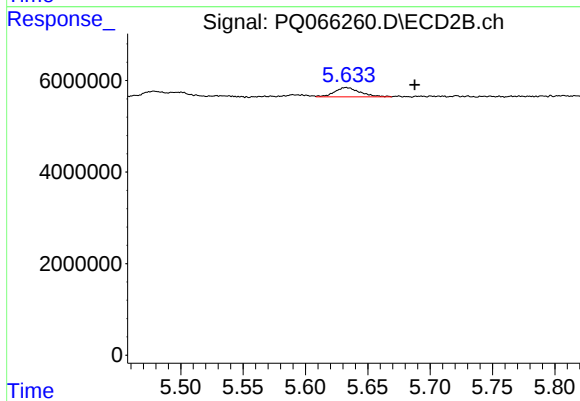
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.046 min
Response: 2963358
Conc: 3.52 ng/ml



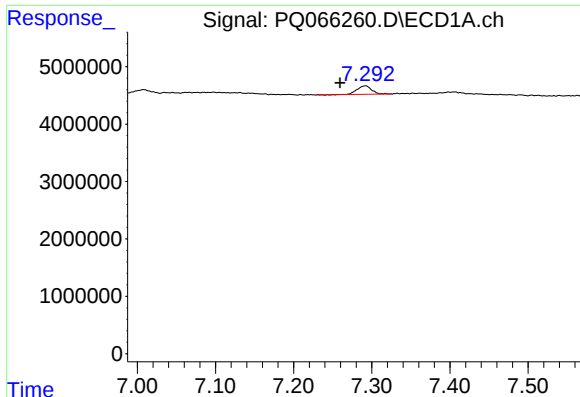
#36 AR-1262-1

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



#36 AR-1262-1

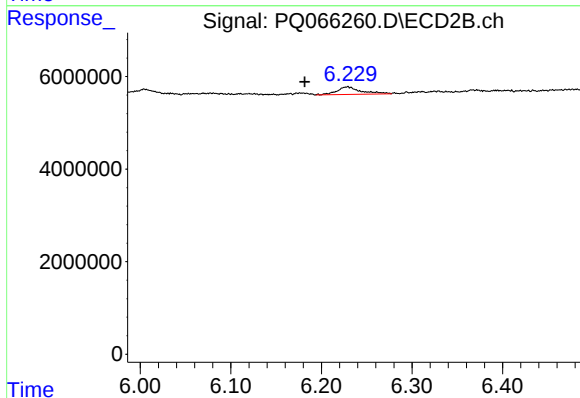
R.T.: 5.633 min
Delta R.T.: -0.055 min
Response: 2859123
Conc: 5.40 ng/ml



#37 AR-1262-2

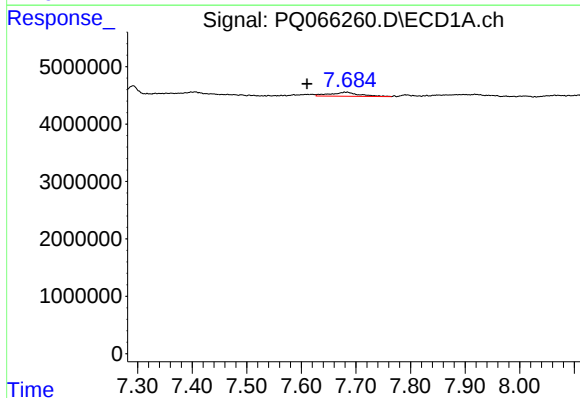
R.T.: 7.292 min
Delta R.T.: 0.033 min
Response: 1915292
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0814



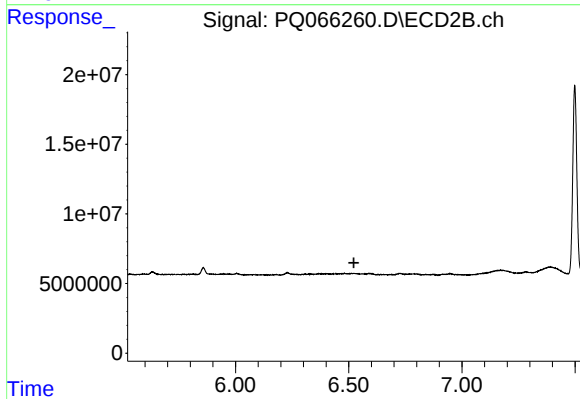
#37 AR-1262-2

R.T.: 6.229 min
Delta R.T.: 0.048 min
Response: 2963358
Conc: 3.16 ng/ml



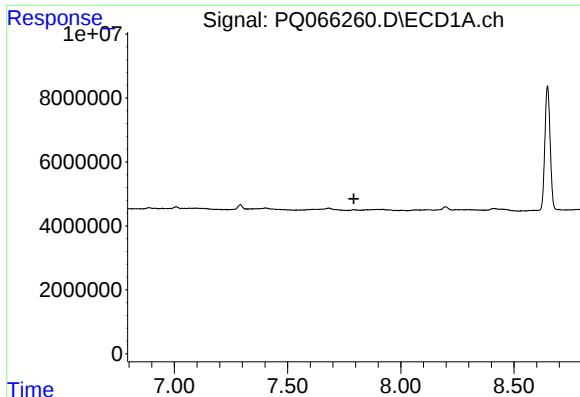
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.069 min
Response: 2523677
Conc: 6.48 ng/ml



#42 AR-1268-2

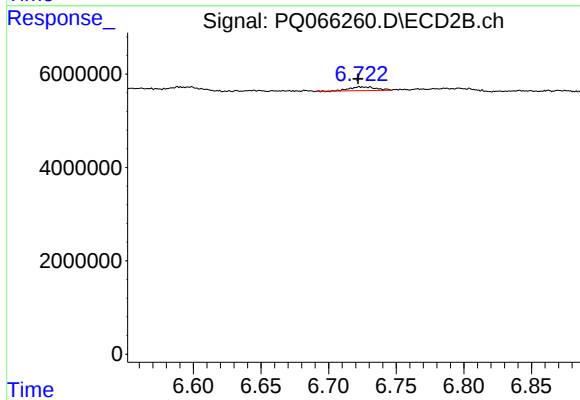
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.



#43 AR-1268-3

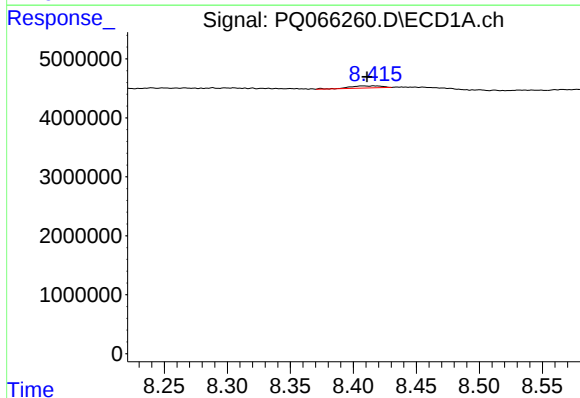
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0814



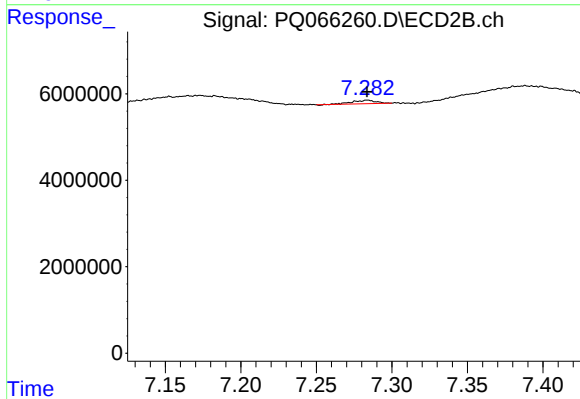
#43 AR-1268-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1076614
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 640803
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 848537
Conc: 0.33 ng/ml