

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043024\
 Data File : PQ066335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 11:58
 Operator : YP\AJ
 Sample : AIBLK236
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:08:10 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...	3.440	2.734	89361724	129.5E6	19.647	19.721
2)	SA Decachlor...	8.648	7.497	53290018	134.1E6	40.871	41.523
Target Compounds							
3)	L1 AR-1016-1	4.570	0.000	1501749	0	10.584	N.D. #
4)	L1 AR-1016-2	4.570	0.000	1501749	0	6.875	N.D. #
5)	L1 AR-1016-3	4.603	3.849f	1384875	38617994	9.853	205.200 #
6)	L1 AR-1016-4	4.713	3.990	2671318	100.6E6	23.195	635.640 #
7)	L1 AR-1016-5	0.000	4.108f	0	44465764	N.D.	226.568 #
8)	L2 AR-1221-1	0.000	2.962	0	1060878	N.D.	13.491 #
9)	L2 AR-1221-2	3.721	3.000	3148768	2857402	91.567	50.642 #
10)	L2 AR-1221-3	0.000	3.089	0	1126374	N.D.	6.134 #
11)	L3 AR-1232-1	0.000	3.089	0	1126374	N.D.	7.274 #
12)	L3 AR-1232-2	4.302	0.000	978691	0	18.618	N.D. #
13)	L3 AR-1232-3	4.570	3.849f	1501749	38617994	15.364	461.128 #
14)	L3 AR-1232-4	4.713	3.990	2671318	100.6E6	52.490	1392.879 #
15)	L3 AR-1232-5	4.824	4.108f	1496763	44465764	42.871	538.756 #
16)	L4 AR-1242-1	4.570	0.000	1501749	0	13.314	N.D. #
17)	L4 AR-1242-2	4.570	0.000	1501749	0	8.692	N.D. #
18)	L4 AR-1242-3	4.603	3.849f	1384875	38617994	12.154	256.222 #
19)	L4 AR-1242-4	4.713	3.990	2671318	100.6E6	28.576	705.103 #
20)	L4 AR-1242-5	5.464	4.508	57251623	138.2E6	638.572	730.652
21)	L5 AR-1248-1	4.570	0.000	1501749	0	17.772	N.D. #
22)	L5 AR-1248-2	4.824	3.990	1496763	100.6E6	12.482	458.273 #
23)	L5 AR-1248-3	0.000	3.990	0	100.6E6	N.D.	476.374 #
24)	L5 AR-1248-4	5.378	4.108f	71761870	44465764	482.942	171.064 #
25)	L5 AR-1248-5	5.464	4.508	57251623	138.2E6	379.920	535.372 #
26)	L6 AR-1254-1	5.378	4.508	71761870	138.2E6	465.297	352.884
27)	L6 AR-1254-2	5.597	4.607	2165938	75014261	9.185	218.580 #
28)	L6 AR-1254-3	5.933	5.031	4921187	98432425	20.526	181.663 #
29)	L6 AR-1254-4	0.000	5.216	0	43297429	N.D.	123.879 #
30)	L6 AR-1254-5	6.670	5.697f	1621036	14461388	8.778	29.098 #
31)	L7 AR-1260-1	0.000	5.136	0	95911985	N.D.	244.169 #
32)	L7 AR-1260-2	6.328f	5.325	5897794	9024881	26.596	18.814 #
33)	L7 AR-1260-3	6.743	5.513f	1110173	14966985	6.854	33.450 #
36)	L8 AR-1262-1	6.743	5.697	1110173	14461388	4.889	27.302 #
40)	L8 AR-1262-5	0.000	6.974f	0	807815	N.D.	2.465 #
44)	L9 AR-1268-4	0.000	6.974f	0	807815	N.D.	2.231 #

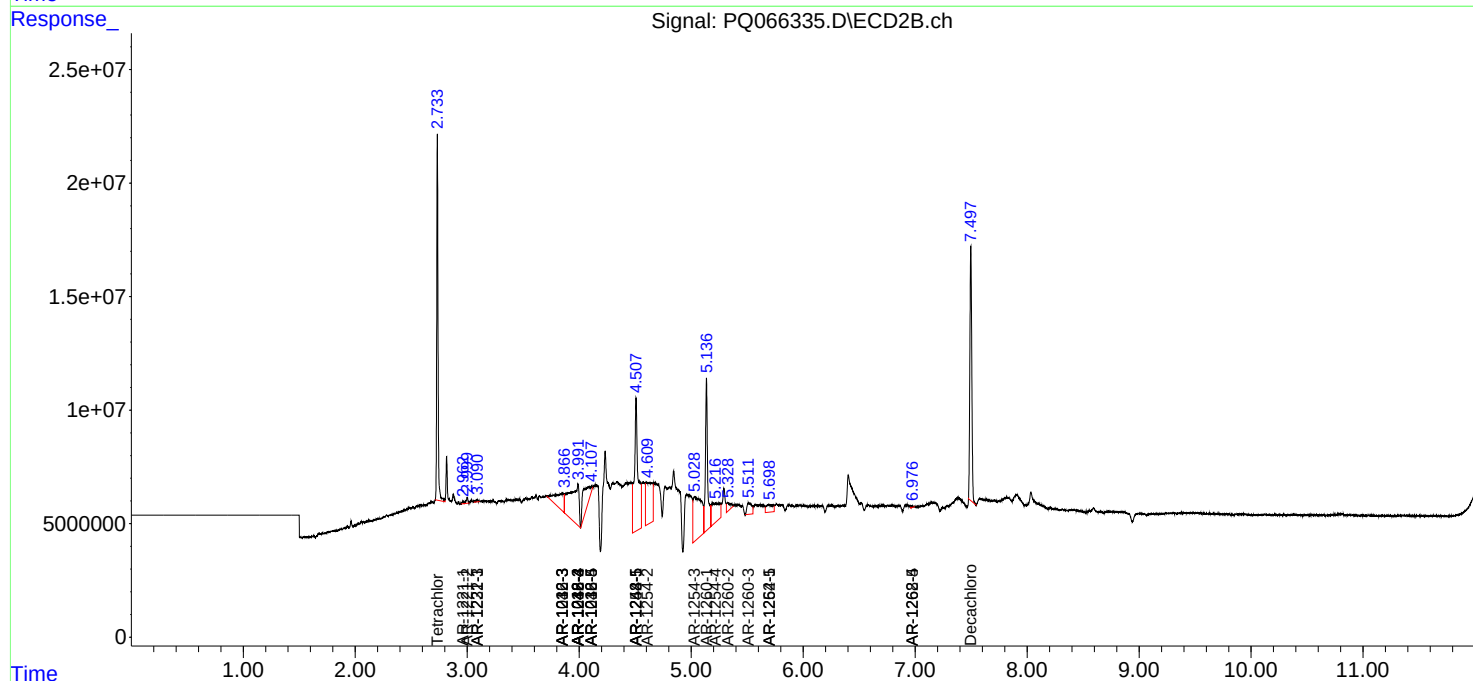
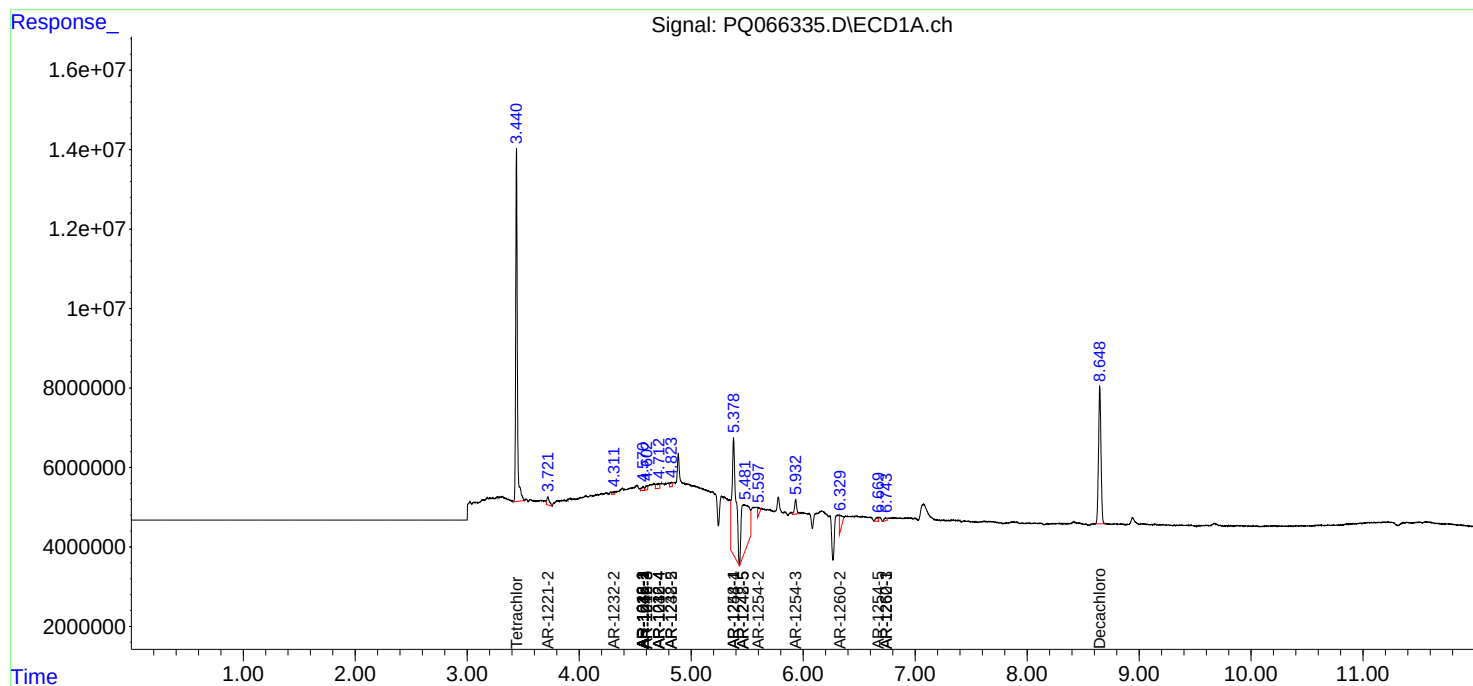
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

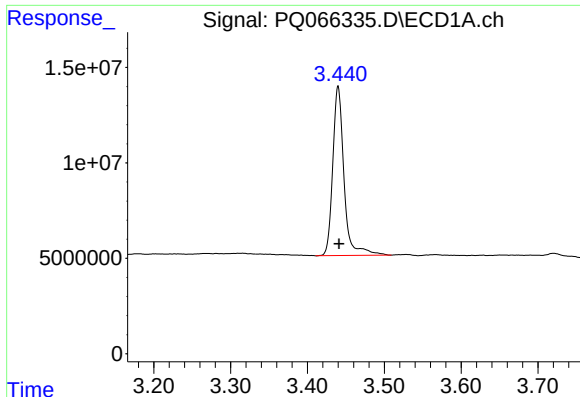
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043024\
Data File : PQ066335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 11:58
Operator : YP\AJ
Sample : AIBLK236
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK389

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:08:10 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

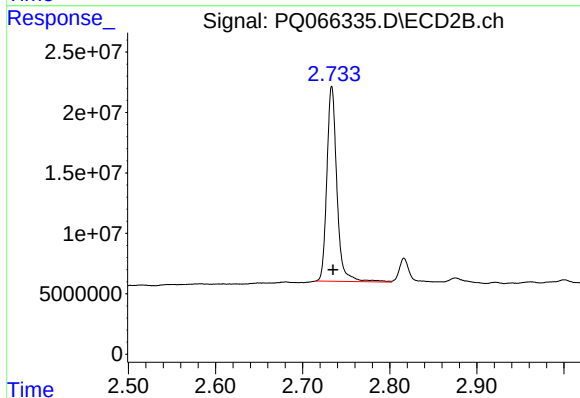




#1 Tetrachloro-m-xylene

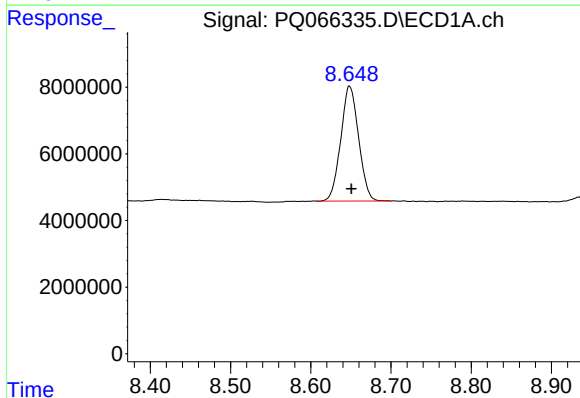
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 89361724
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



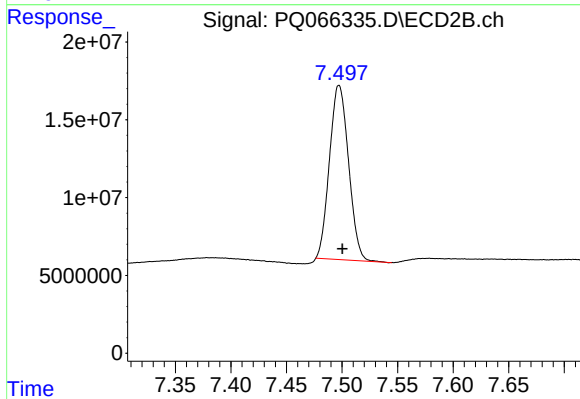
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.002 min
Response: 129467934
Conc: 19.72 ng/ml



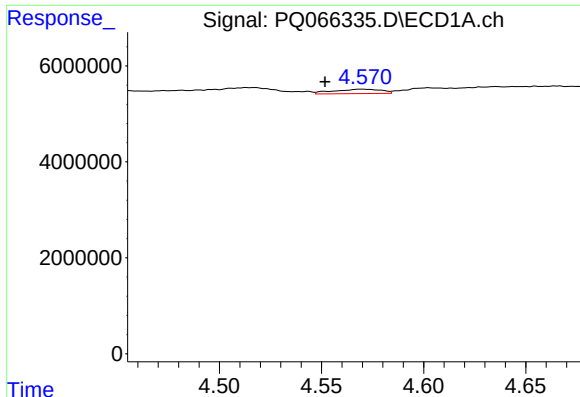
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 53290018
Conc: 40.87 ng/ml



#2 Decachlorobiphenyl

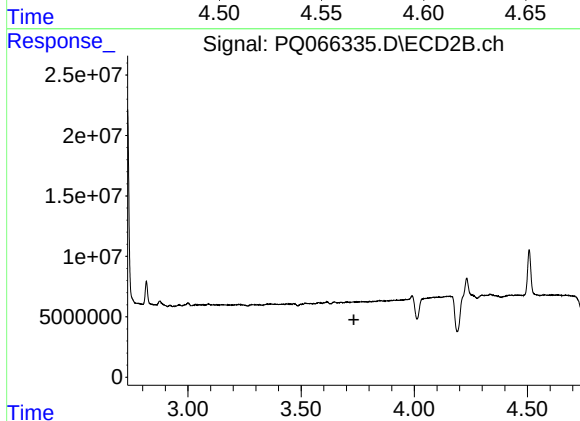
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 134085241
Conc: 41.52 ng/ml



#3 AR-1016-1

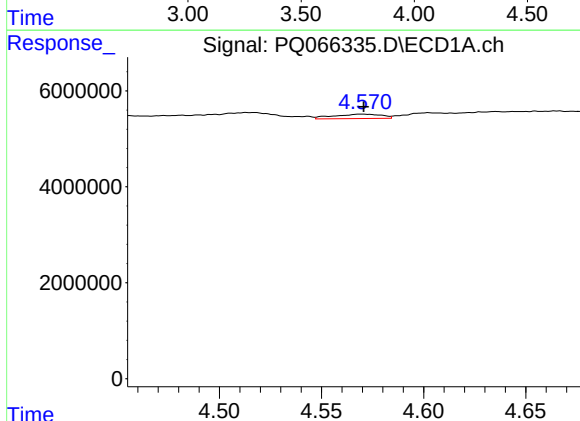
R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: 1501749
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



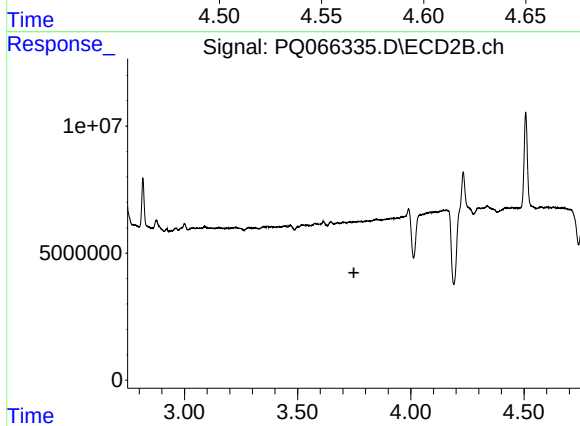
#3 AR-1016-1

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



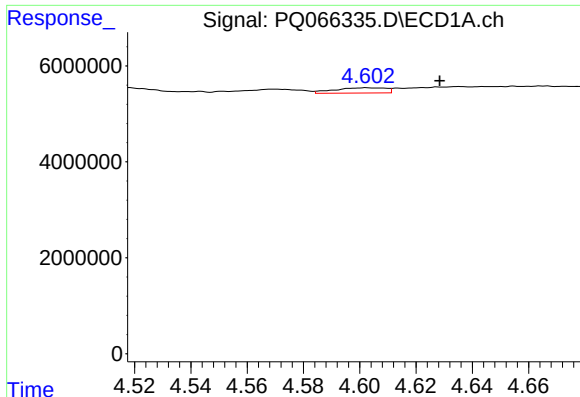
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1501749
Conc: 6.87 ng/ml



#4 AR-1016-2

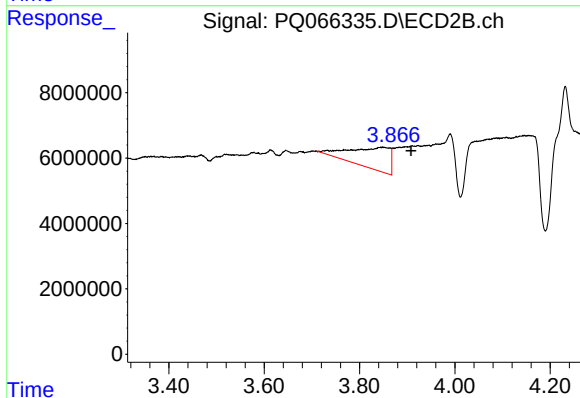
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

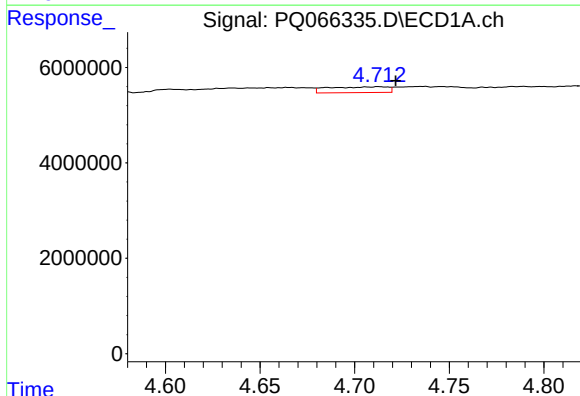
R.T.: 4.603 min
Delta R.T.: -0.026 min
Response: 1384875
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



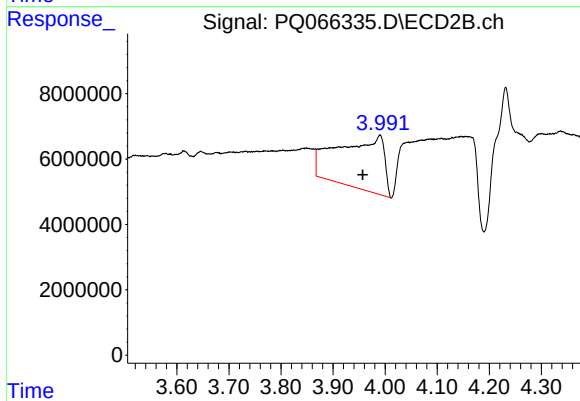
#5 AR-1016-3

R.T.: 3.849 min
Delta R.T.: -0.059 min
Response: 38617994
Conc: 205.20 ng/ml



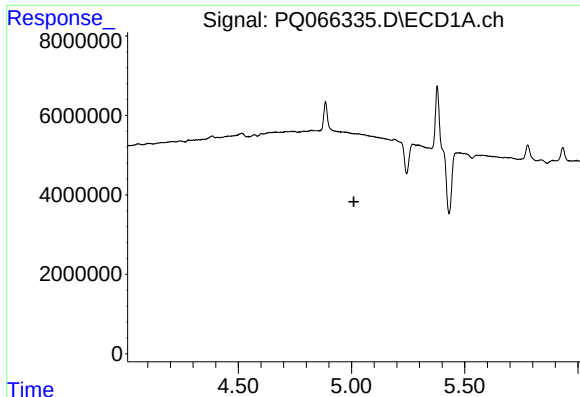
#6 AR-1016-4

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 2671318
Conc: 23.20 ng/ml



#6 AR-1016-4

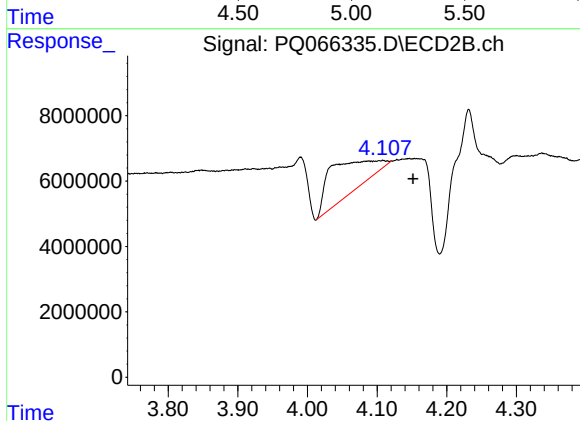
R.T.: 3.990 min
Delta R.T.: 0.033 min
Response: 100560645
Conc: 635.64 ng/ml



#7 AR-1016-5

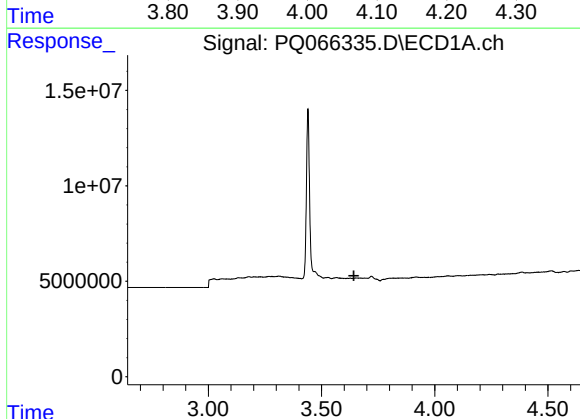
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



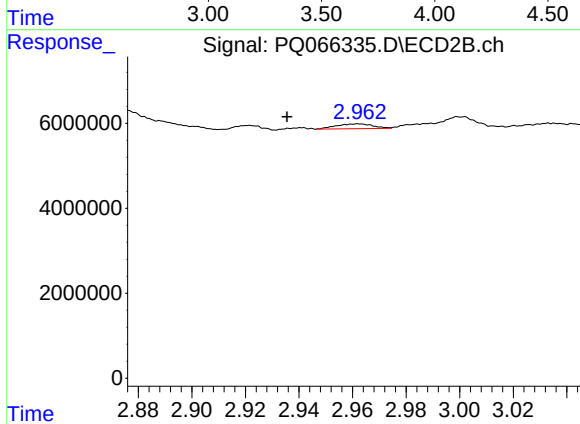
#7 AR-1016-5

R.T.: 4.108 min
Delta R.T.: -0.044 min
Response: 44465764
Conc: 226.57 ng/ml



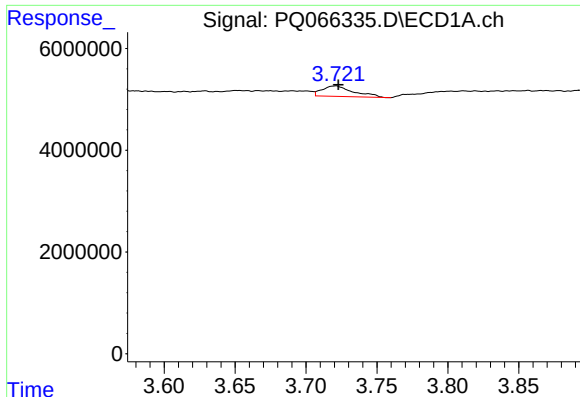
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

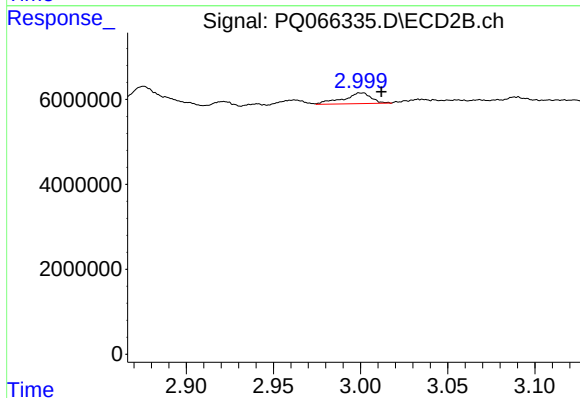
R.T.: 2.962 min
Delta R.T.: 0.026 min
Response: 1060878
Conc: 13.49 ng/ml



#9 AR-1221-2

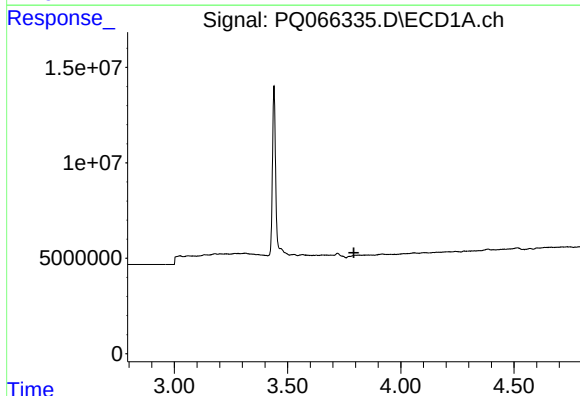
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 3148768
Conc: 91.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



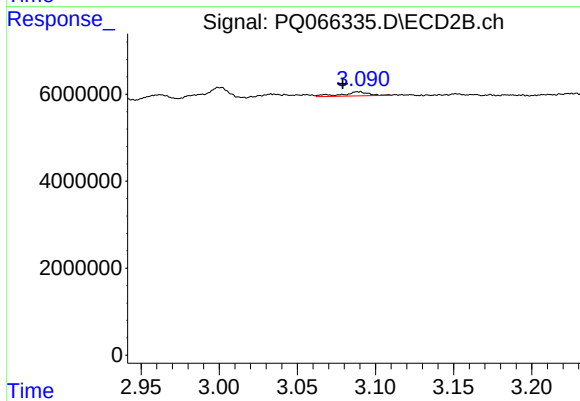
#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.011 min
Response: 2857402
Conc: 50.64 ng/ml



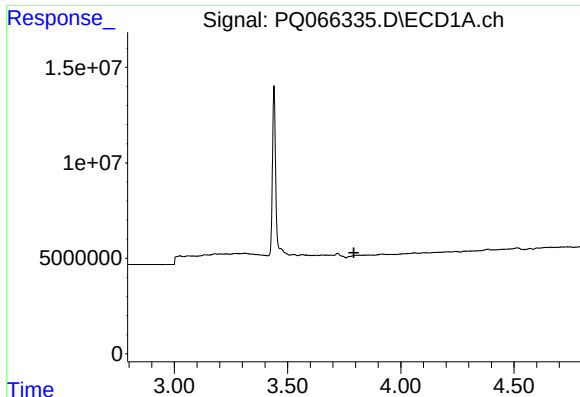
#10 AR-1221-3

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



#10 AR-1221-3

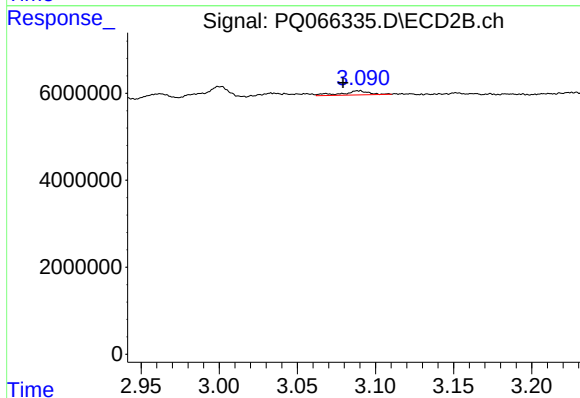
R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 1126374
Conc: 6.13 ng/ml



#11 AR-1232-1

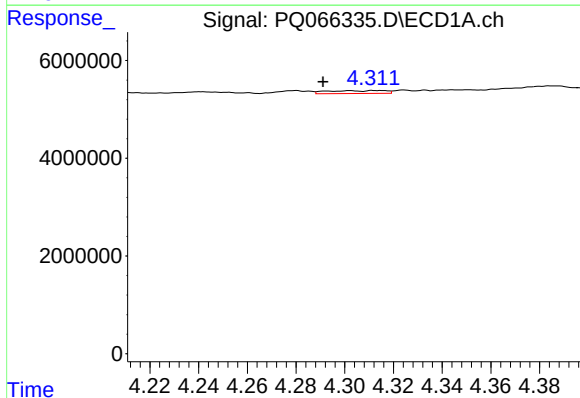
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



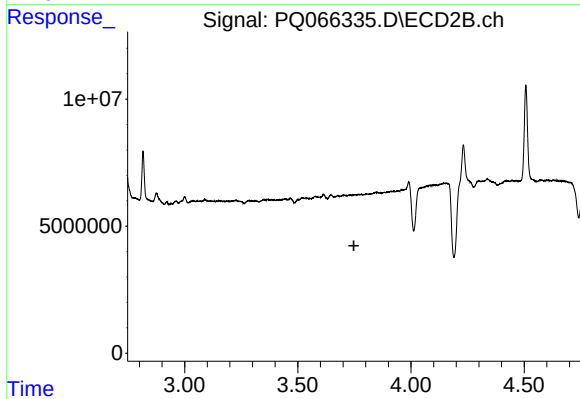
#11 AR-1232-1

R.T.: 3.089 min
Delta R.T.: 0.010 min
Response: 1126374
Conc: 7.27 ng/ml



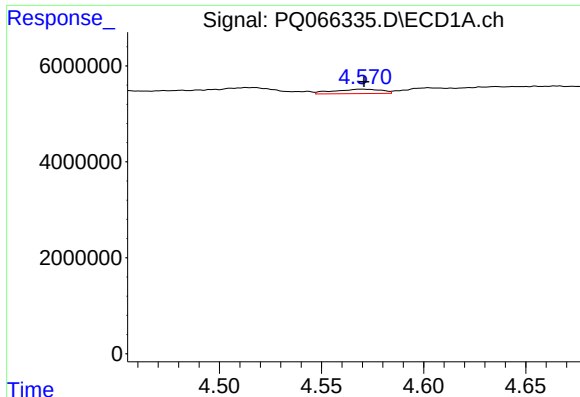
#12 AR-1232-2

R.T.: 4.302 min
Delta R.T.: 0.011 min
Response: 978691
Conc: 18.62 ng/ml



#12 AR-1232-2

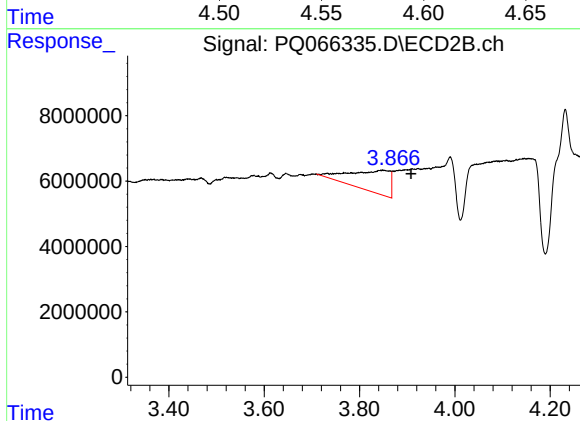
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

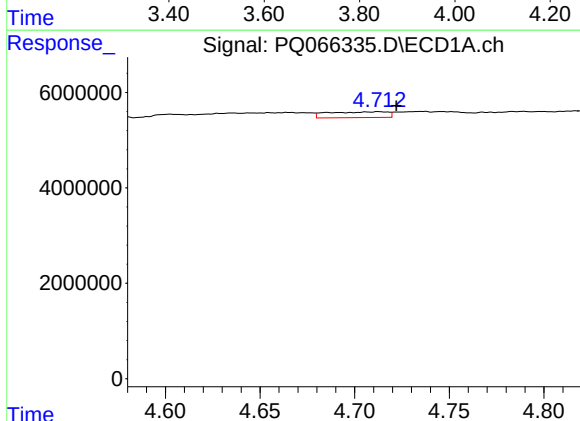
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1501749
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



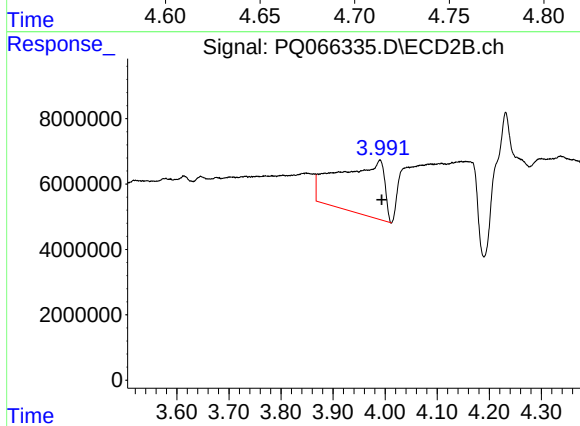
#13 AR-1232-3

R.T.: 3.849 min
Delta R.T.: -0.060 min
Response: 38617994
Conc: 461.13 ng/ml



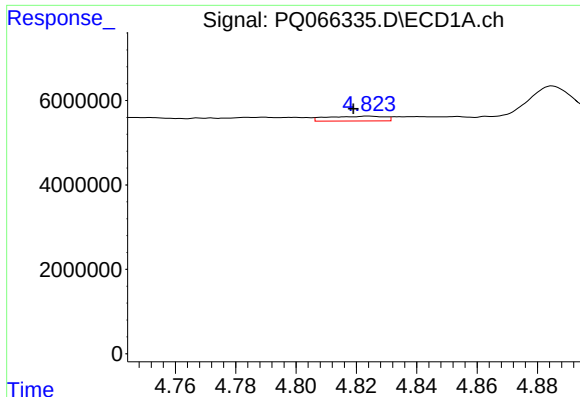
#14 AR-1232-4

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 2671318
Conc: 52.49 ng/ml



#14 AR-1232-4

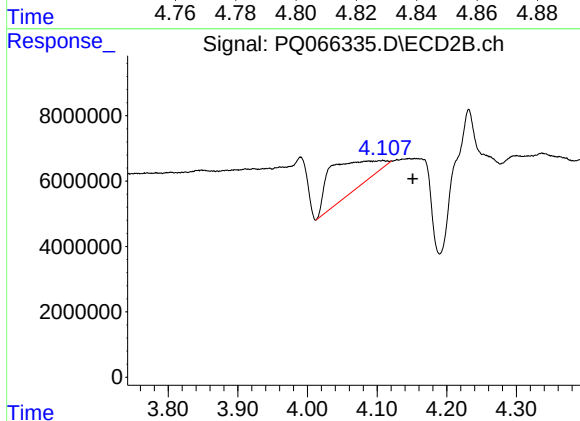
R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 100560645
Conc: 1392.88 ng/ml



#15 AR-1232-5

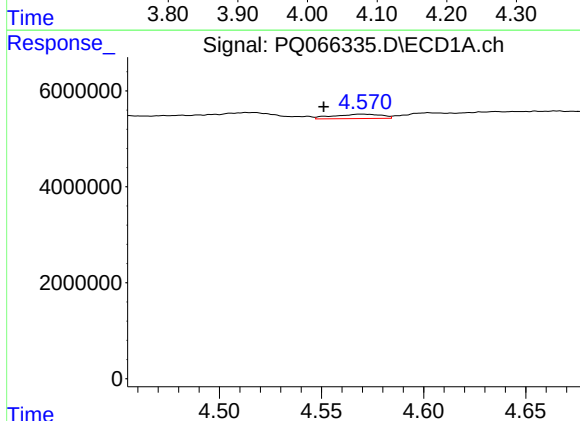
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1496763
Conc: 42.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



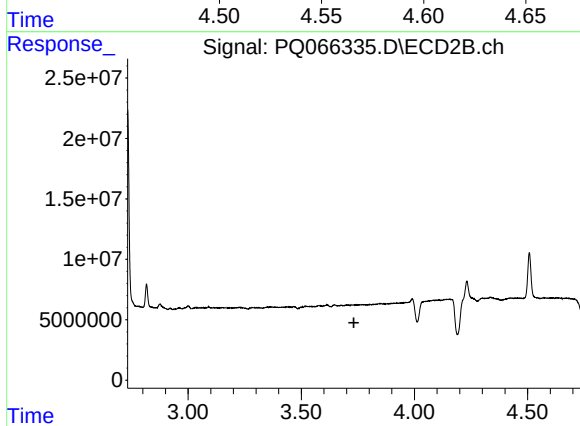
#15 AR-1232-5

R.T.: 4.108 min
Delta R.T.: -0.044 min
Response: 44465764
Conc: 538.76 ng/ml



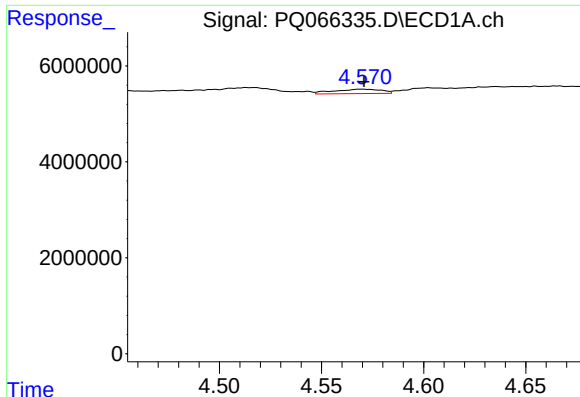
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: 0.019 min
Response: 1501749
Conc: 13.31 ng/ml



#16 AR-1242-1

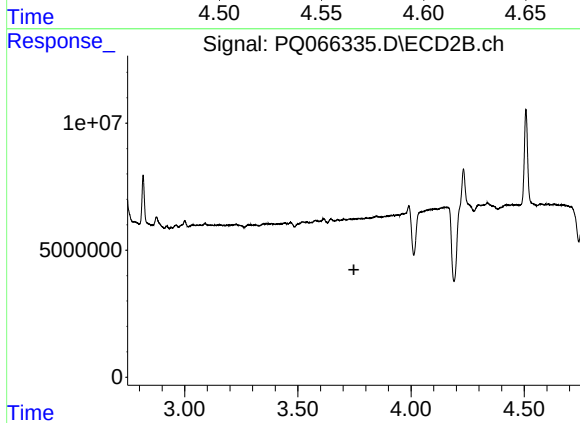
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

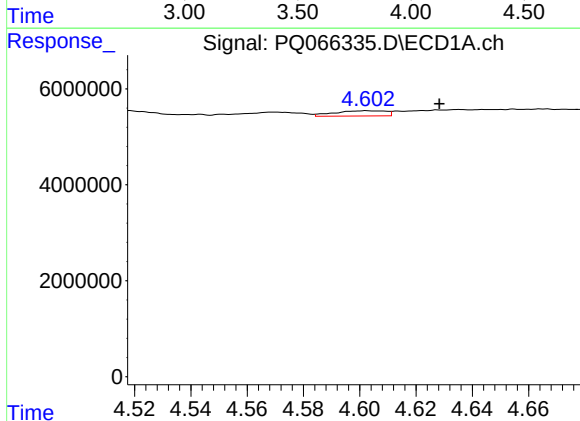
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1501749
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



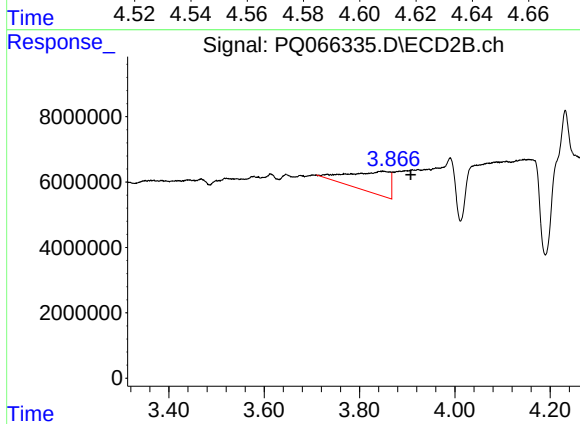
#17 AR-1242-2

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



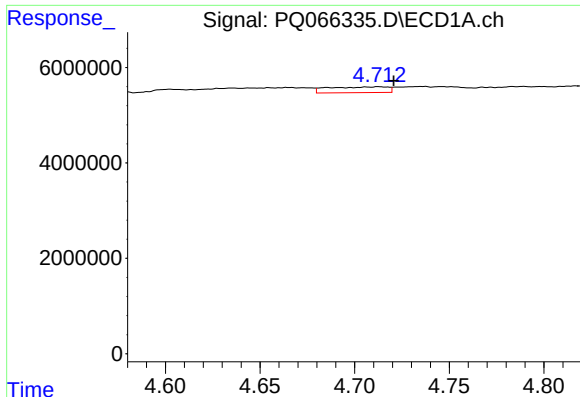
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: -0.026 min
Response: 1384875
Conc: 12.15 ng/ml



#18 AR-1242-3

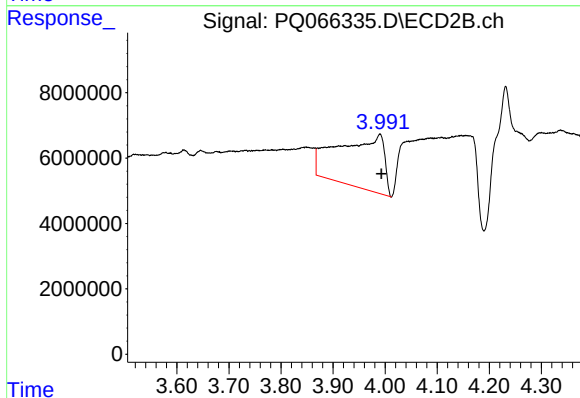
R.T.: 3.849 min
Delta R.T.: -0.059 min
Response: 38617994
Conc: 256.22 ng/ml



#19 AR-1242-4

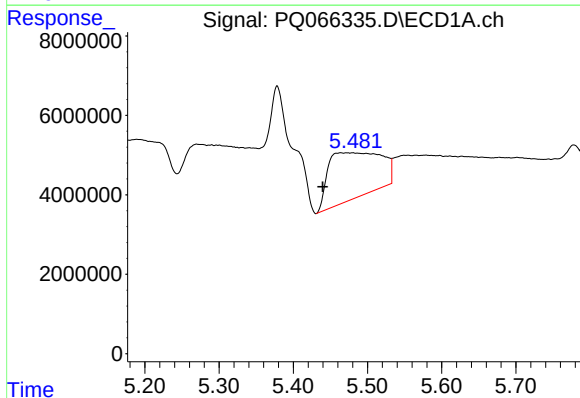
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 2671318
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



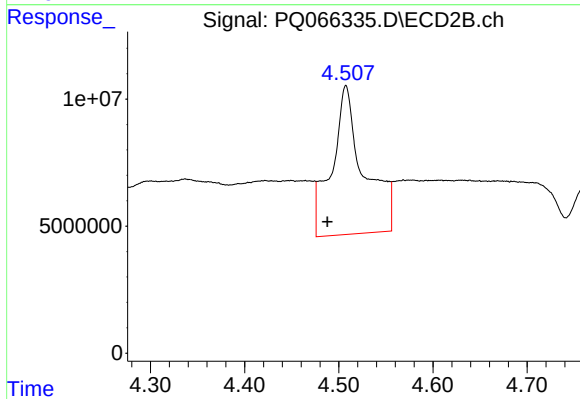
#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 100560645
Conc: 705.10 ng/ml



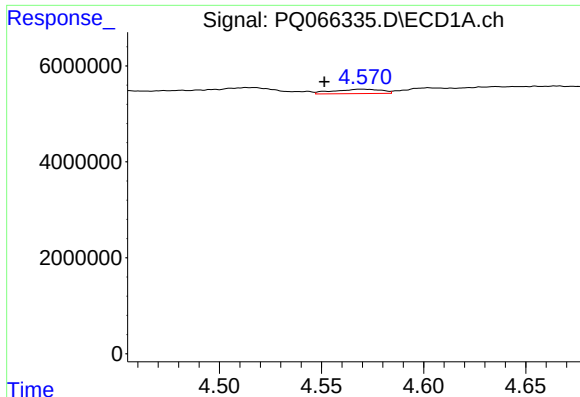
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 57251623
Conc: 638.57 ng/ml



#20 AR-1242-5

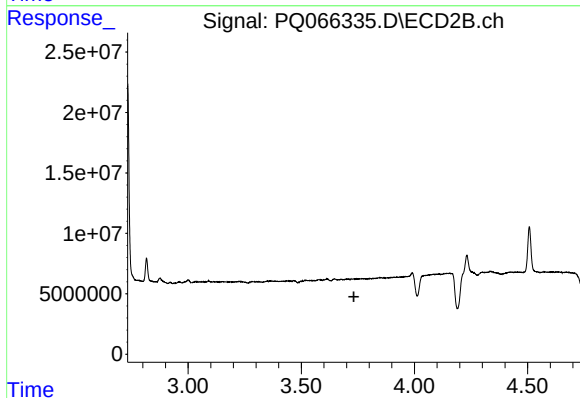
R.T.: 4.508 min
Delta R.T.: 0.020 min
Response: 138247036
Conc: 730.65 ng/ml



#21 AR-1248-1

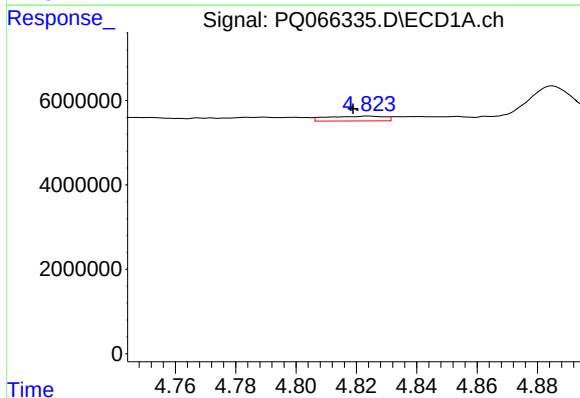
R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: 1501749
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



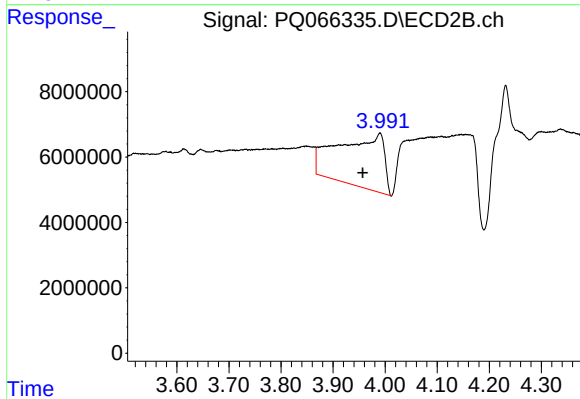
#21 AR-1248-1

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



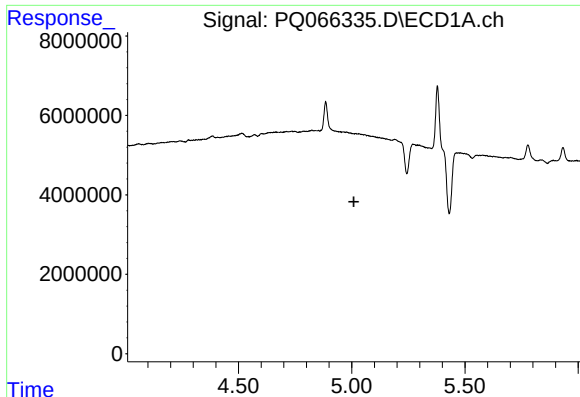
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 1496763
Conc: 12.48 ng/ml



#22 AR-1248-2

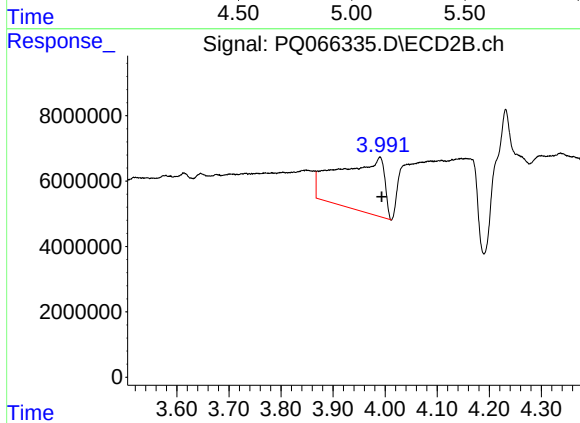
R.T.: 3.990 min
Delta R.T.: 0.033 min
Response: 100560645
Conc: 458.27 ng/ml



#23 AR-1248-3

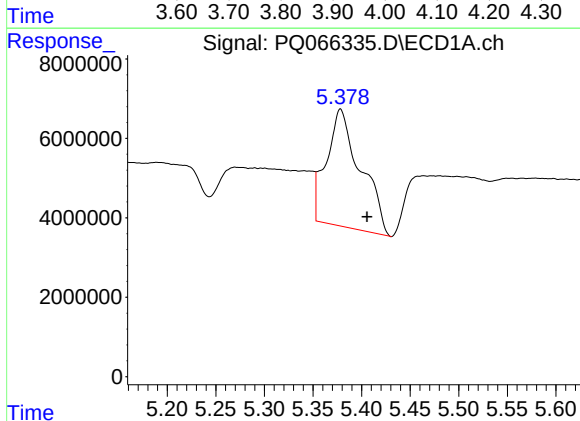
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



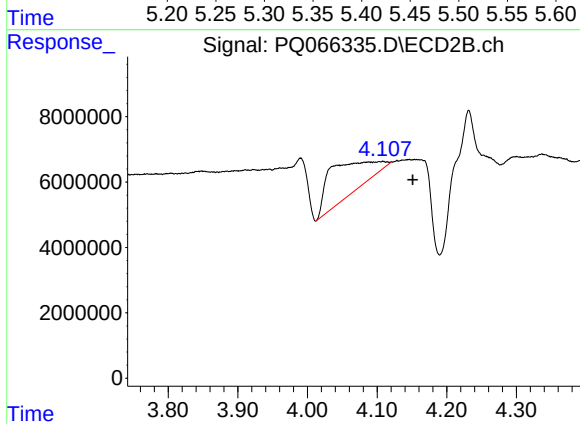
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 100560645
Conc: 476.37 ng/ml



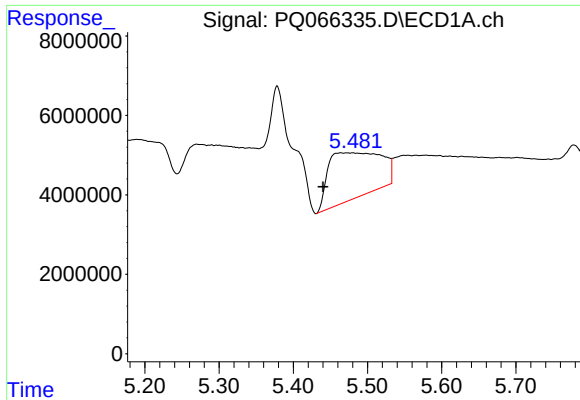
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: -0.027 min
Response: 71761870
Conc: 482.94 ng/ml



#24 AR-1248-4

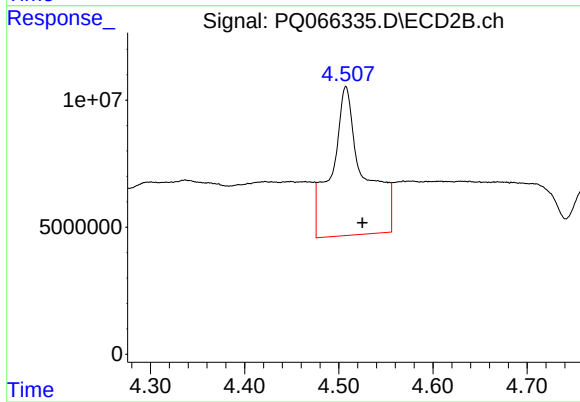
R.T.: 4.108 min
Delta R.T.: -0.044 min
Response: 44465764
Conc: 171.06 ng/ml



#25 AR-1248-5

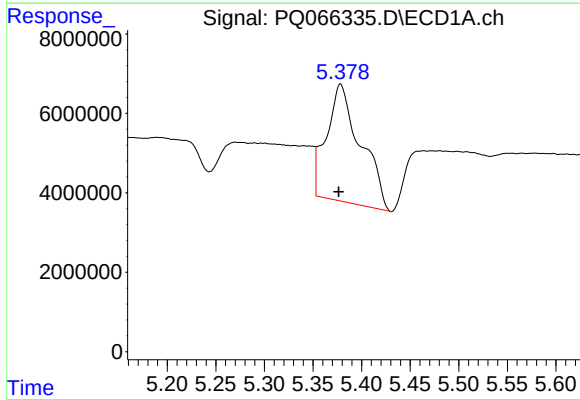
R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 57251623
Conc: 379.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



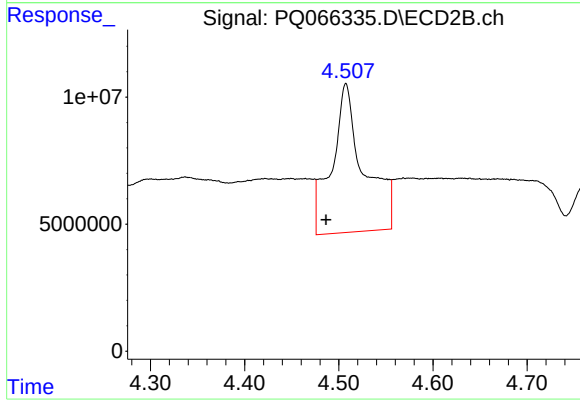
#25 AR-1248-5

R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 138247036
Conc: 535.37 ng/ml



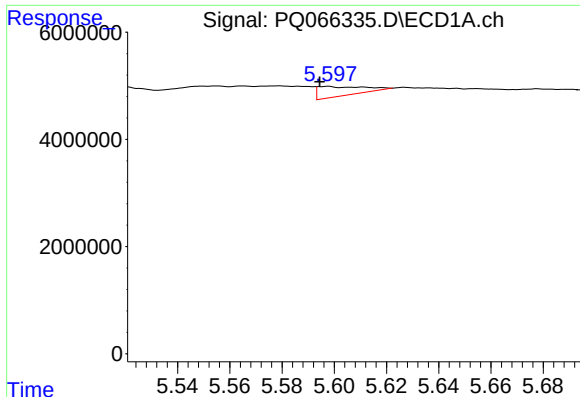
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 71761870
Conc: 465.30 ng/ml



#26 AR-1254-1

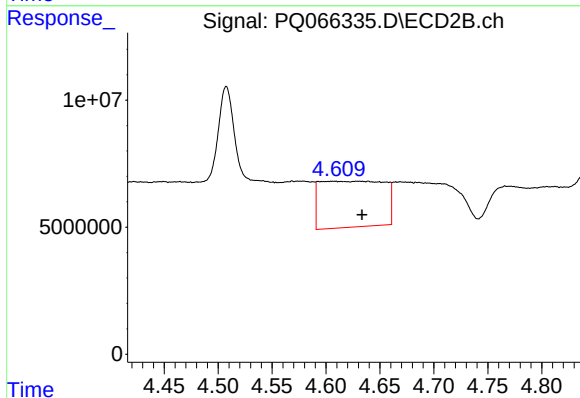
R.T.: 4.508 min
Delta R.T.: 0.021 min
Response: 138247036
Conc: 352.88 ng/ml



#27 AR-1254-2

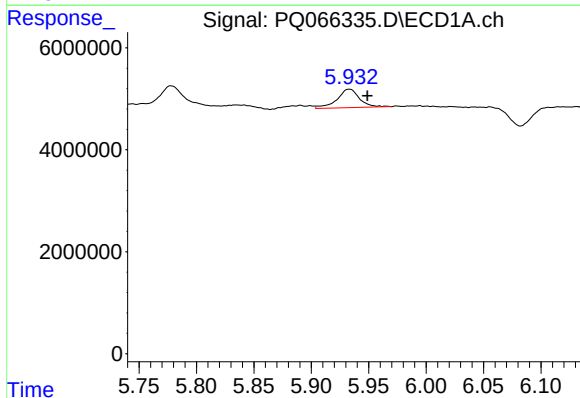
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 2165938
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



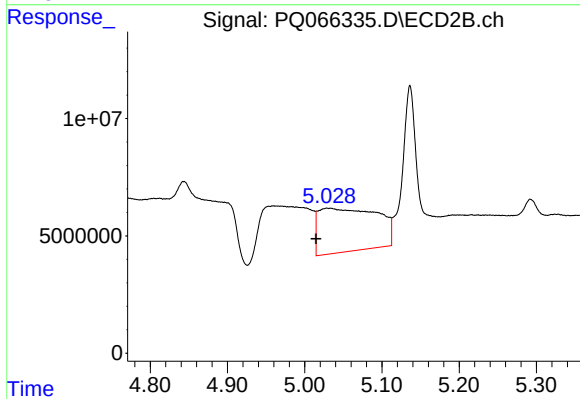
#27 AR-1254-2

R.T.: 4.607 min
Delta R.T.: -0.026 min
Response: 75014261
Conc: 218.58 ng/ml



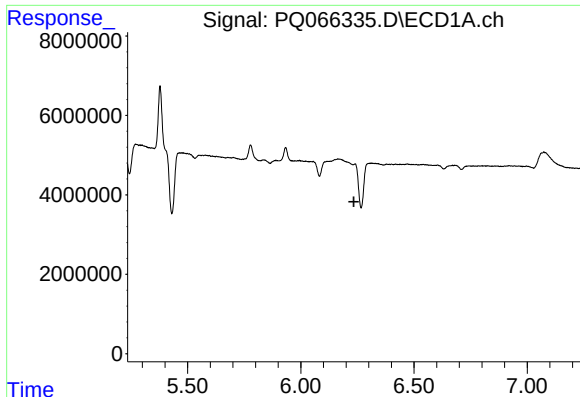
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 4921187
Conc: 20.53 ng/ml



#28 AR-1254-3

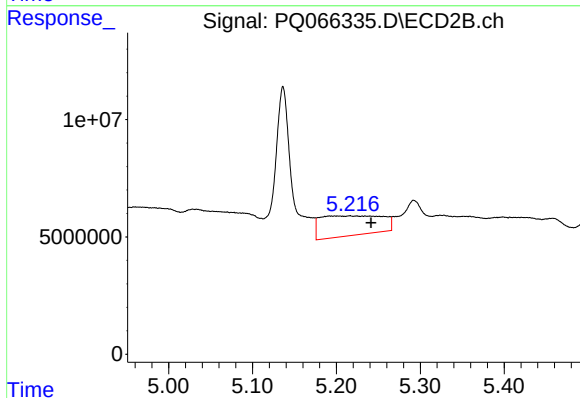
R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 98432425
Conc: 181.66 ng/ml



#29 AR-1254-4

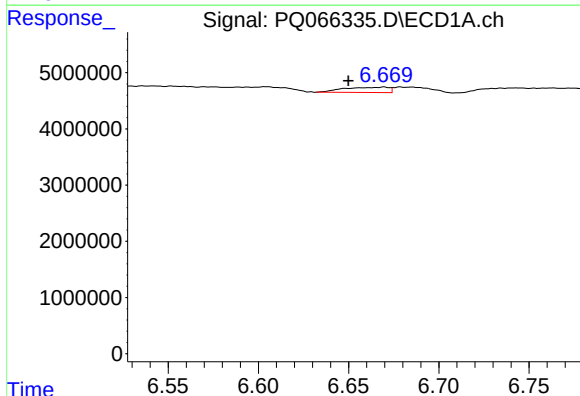
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



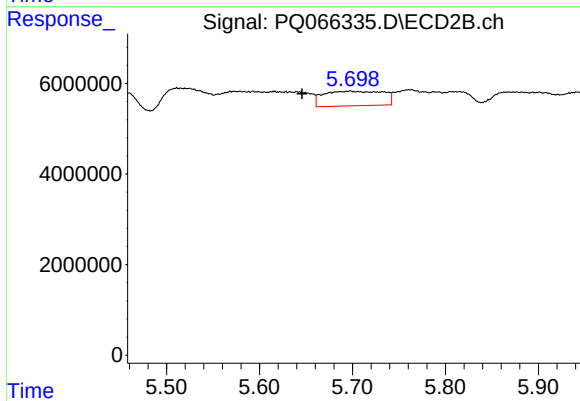
#29 AR-1254-4

R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 43297429
Conc: 123.88 ng/ml



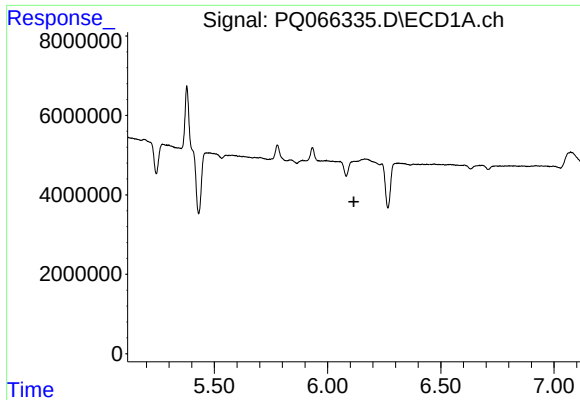
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 1621036
Conc: 8.78 ng/ml



#30 AR-1254-5

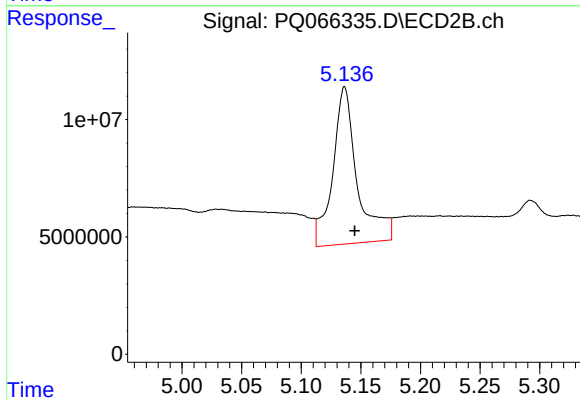
R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 14461388
Conc: 29.10 ng/ml



#31 AR-1260-1

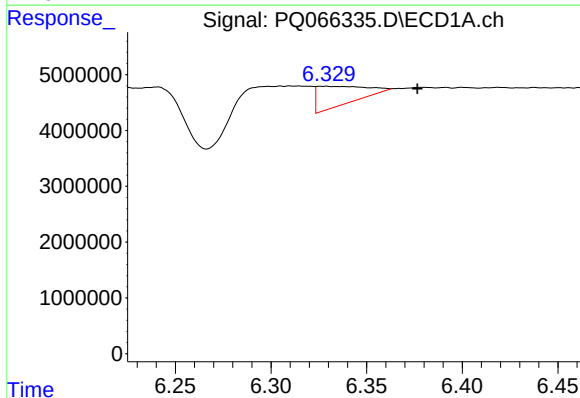
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



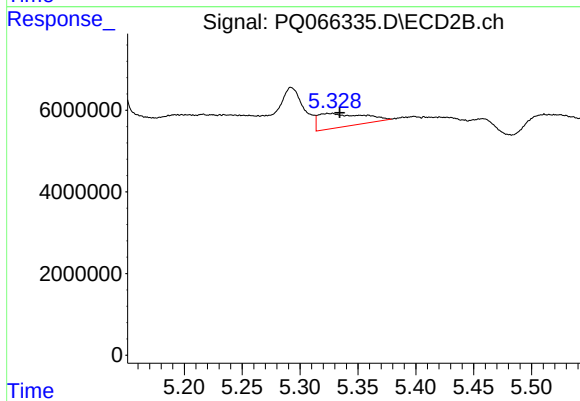
#31 AR-1260-1

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 95911985
Conc: 244.17 ng/ml



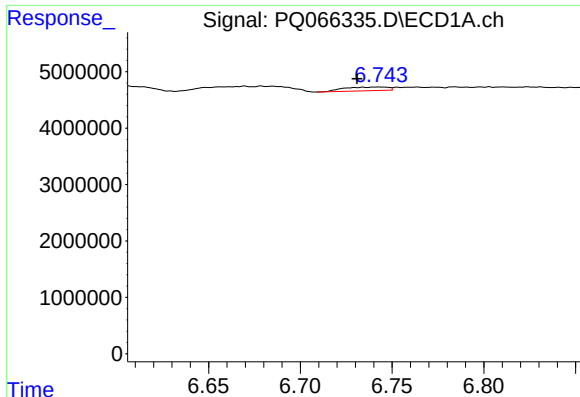
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.048 min
Response: 5897794
Conc: 26.60 ng/ml



#32 AR-1260-2

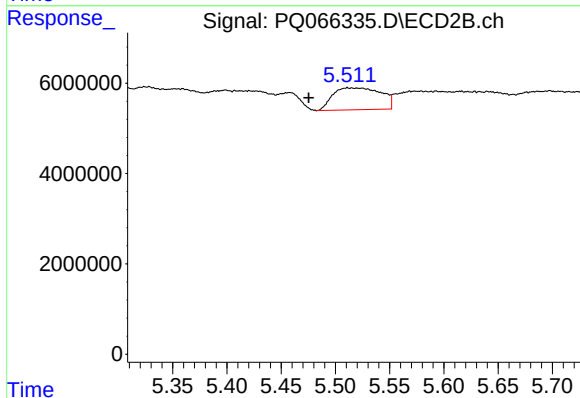
R.T.: 5.325 min
Delta R.T.: -0.009 min
Response: 9024881
Conc: 18.81 ng/ml



#33 AR-1260-3

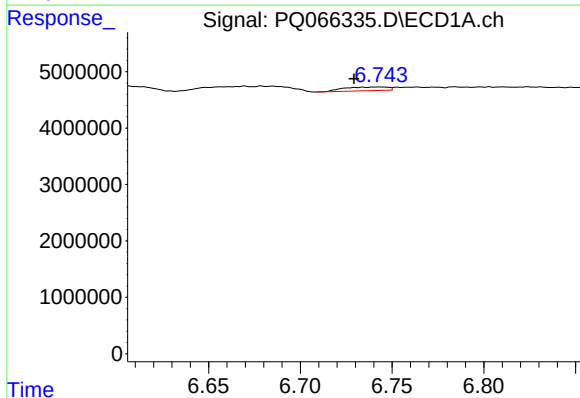
R.T.: 6.743 min
Delta R.T.: 0.012 min
Response: 1110173
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



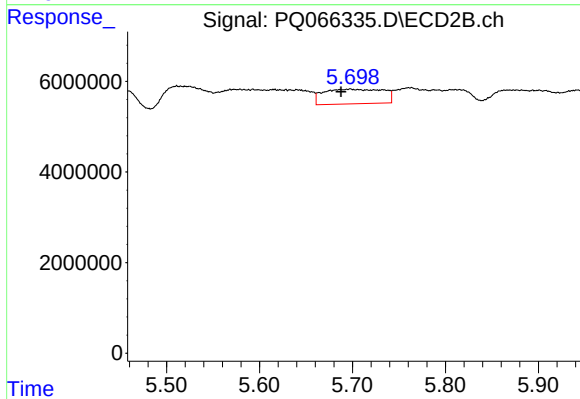
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: 0.038 min
Response: 14966985
Conc: 33.45 ng/ml



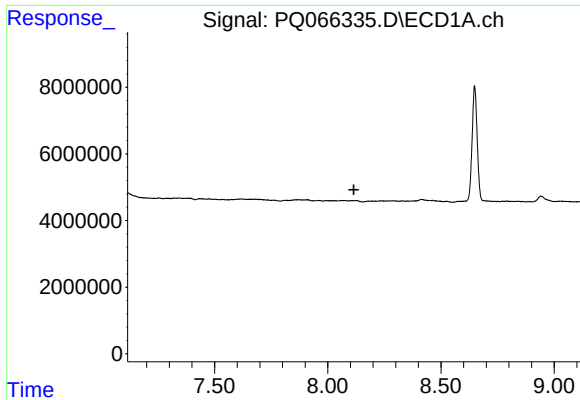
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1110173
Conc: 4.89 ng/ml



#36 AR-1262-1

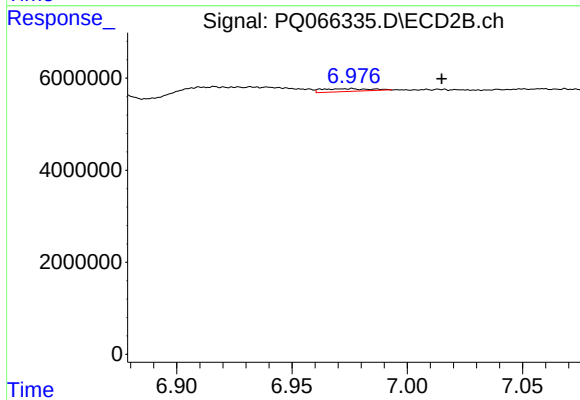
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 14461388
Conc: 27.30 ng/ml



#40 AR-1262-5

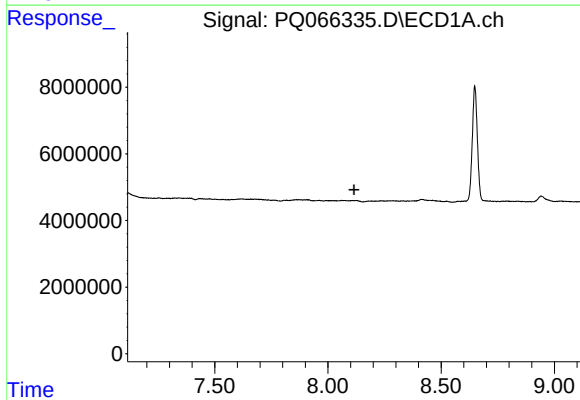
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK389



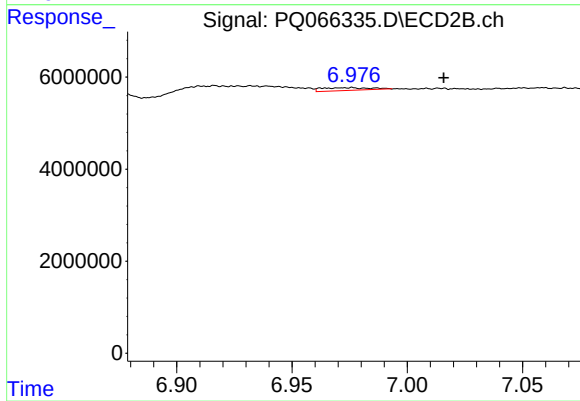
#40 AR-1262-5

R.T.: 6.974 min
Delta R.T.: -0.041 min
Response: 807815
Conc: 2.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 6.974 min
Delta R.T.: -0.041 min
Response: 807815
Conc: 2.23 ng/ml