

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 04:08
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:52:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 2022
 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...	3.483	2.830	260.0E6	179.1E6	18.882	19.776
2)	SA Decachlor...	8.653	7.610	197.8E6	293.2E6	39.824	38.390
Target Compounds							
3)	L1 AR-1016-1	4.583	3.838	6233172	3819037	14.863	13.543
4)	L1 AR-1016-2	4.604	3.855	8409905	2718624	13.566	6.401 #
5)	L1 AR-1016-3	4.661	4.019	4411315	2064876	11.177	9.284
6)	L1 AR-1016-4	4.753	4.064	4544071	73531756	13.800	430.102 #
7)	L1 AR-1016-5	5.039	4.260	65840369	44221947	209.890	196.283
8)	L2 AR-1221-1	3.707	3.030	82563	358619	0.558	3.610 #
9)	L2 AR-1221-2	3.762	3.102	3987745	2945932	38.530	43.038
10)	L2 AR-1221-3	3.833	3.179	2017475	1360746	6.060	5.933
11)	L3 AR-1232-1	3.833	3.179	2017475	1360746	7.169	7.067
12)	L3 AR-1232-2	4.326	3.855	4159417	2718624	28.312	14.434 #
13)	L3 AR-1232-3	4.604	4.019	8409905	2064876	29.469	21.174 #
14)	L3 AR-1232-4	4.753	4.101	4544071	21301557	30.371	260.947 #
15)	L3 AR-1232-5	4.847	4.260	107.2E6	44221947	1021.090	463.128 #
16)	L4 AR-1242-1	4.583	3.838	6233172	3819037	17.893	16.458
17)	L4 AR-1242-2	4.604	3.855	8409905	2718624	16.442	7.799 #
18)	L4 AR-1242-3	4.661	4.019	4411315	2064876	13.641	11.300
19)	L4 AR-1242-4	4.753	4.101	4544071	21301557	16.863	126.289 #
20)	L4 AR-1242-5	5.469	4.597	58572380	184.9E6	217.941	835.850 #
21)	L5 AR-1248-1	4.583	3.838	6233172	3819037	23.501	21.481
22)	L5 AR-1248-2	4.847	4.064	107.2E6	73531756	300.617	291.264
23)	L5 AR-1248-3	5.039	4.101	65840369	21301557	153.303	84.370 #
24)	L5 AR-1248-4	5.430	4.260	92041276	44221947	198.017	141.582 #
25)	L5 AR-1248-5	5.469	4.636	58572380	21909965	127.237	69.732 #
26)	L6 AR-1254-1	5.404	4.597	183.4E6	184.9E6	382.342	378.195
27)	L6 AR-1254-2	5.619	4.743	283.6E6	159.7E6	381.290	368.843
28)	L6 AR-1254-3	5.973	5.126	299.7E6	260.9E6	383.032	376.500
29)	L6 AR-1254-4	6.255	5.351	212.7E6	162.6E6	389.188	377.669
30)	L6 AR-1254-5	6.667	5.758	227.5E6	234.9E6	383.729	379.470
31)	L7 AR-1260-1	6.136	5.257	116.6E6	122.2E6	209.500	271.290 #
32)	L7 AR-1260-2	6.394	5.443	117.8E6	102.9E6	184.556	187.094
33)	L7 AR-1260-3	6.747	5.584	8413761	105.1E6	18.814	202.498 #
34)	L7 AR-1260-4	6.944	6.048	88400475	11421617	183.331	25.839 #
35)	L7 AR-1260-5	7.273	6.292	29729318	26764778	33.720	26.243
36)	L8 AR-1262-1	6.747	5.821	8413761	18483108	12.100	29.005 #
37)	L8 AR-1262-2	7.273	6.292	29729318	26764778	27.349	22.883
38)	L8 AR-1262-3	7.553	6.570	20924941	1810497	31.475	3.932 #
39)	L8 AR-1262-4	7.594	6.627	5491479	26089030	17.458	29.770 #
40)	L8 AR-1262-5	8.123	7.123	825306	1140629	2.891	2.871
41)	L9 AR-1268-1	7.553	6.570	20924941	1810497	17.912	1.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
Data File : PQ059434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 04:08
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

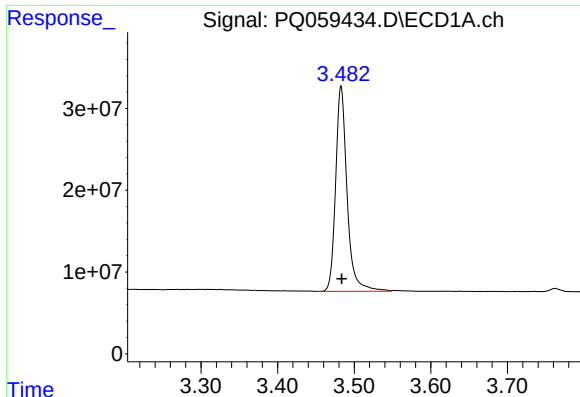
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:52:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 21:36:00 2022
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
42)	L9 AR-1268-2	7.594	6.627	5491479	26089030	5.248	20.163 #
43)	L9 AR-1268-3	7.803	6.836	789582	934174	0.939	0.846
44)	L9 AR-1268-4	8.123	7.123	825306	1140629	2.556	2.518
45)	L9 AR-1268-5	8.419	7.391	1685124	3433073	0.748	0.960 #

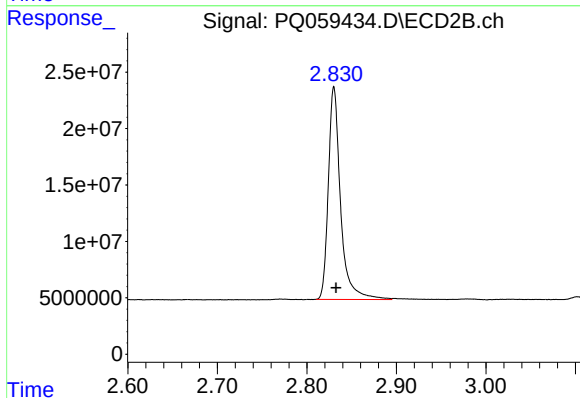
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

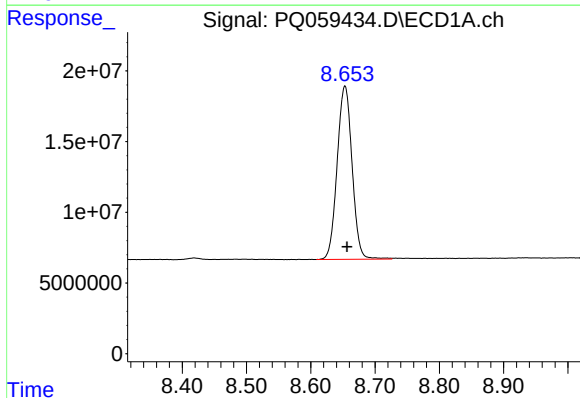
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 259982375
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



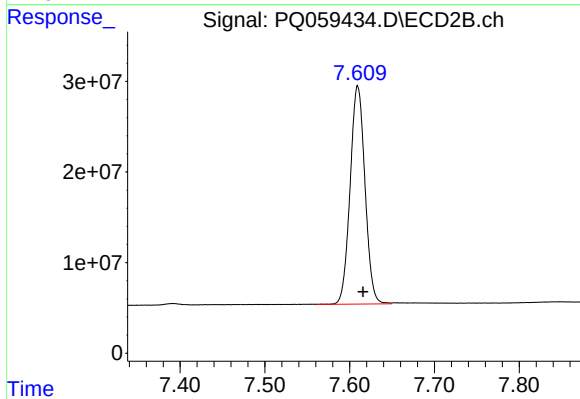
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 179140854
Conc: 19.78 ng/ml



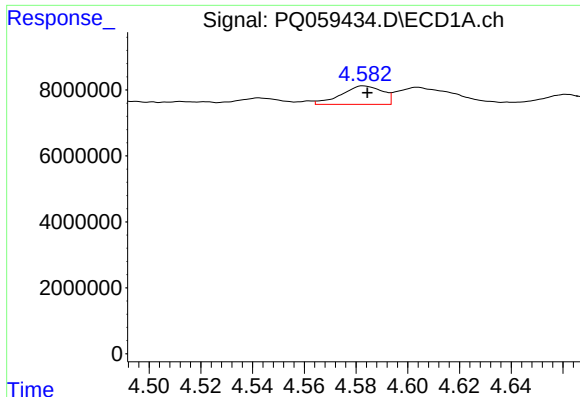
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 197769707
Conc: 39.82 ng/ml



#2 Decachlorobiphenyl

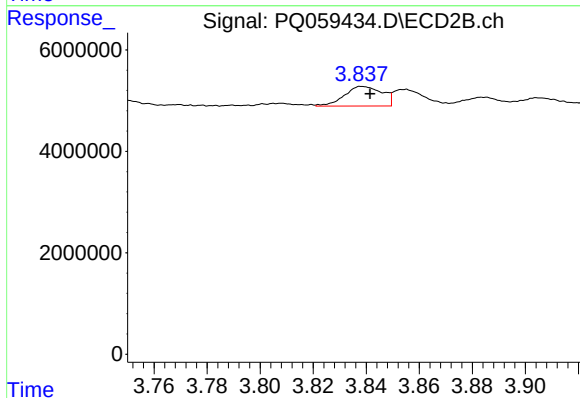
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 293151398
Conc: 38.39 ng/ml



#3 AR-1016-1

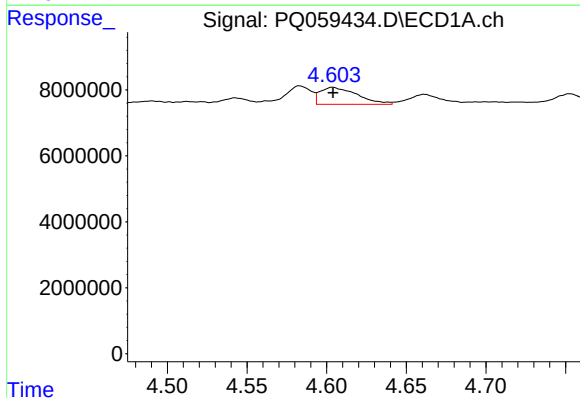
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 6233172
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



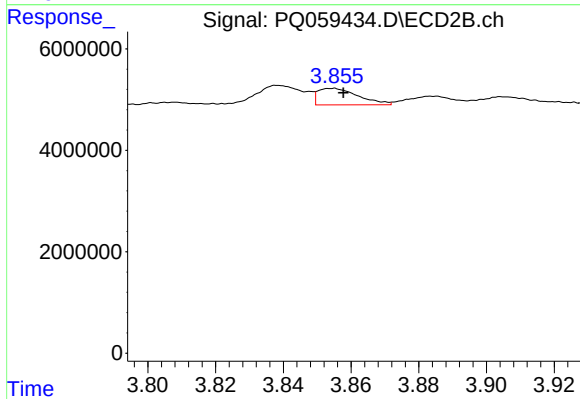
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 3819037
Conc: 13.54 ng/ml



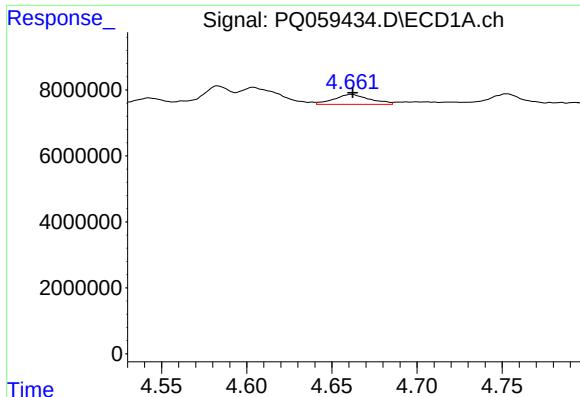
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 8409905
Conc: 13.57 ng/ml



#4 AR-1016-2

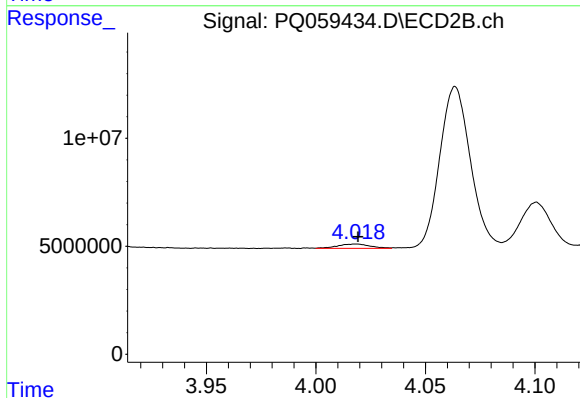
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 2718624
Conc: 6.40 ng/ml



#5 AR-1016-3

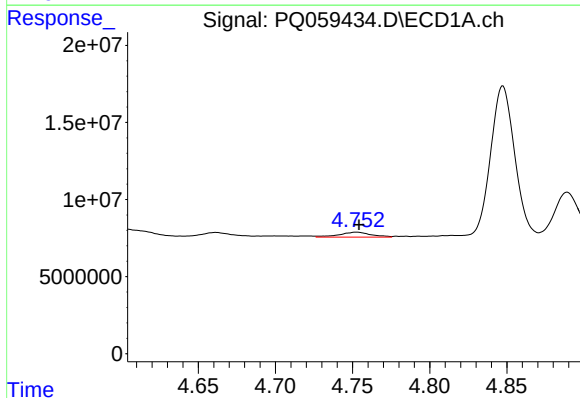
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 4411315
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



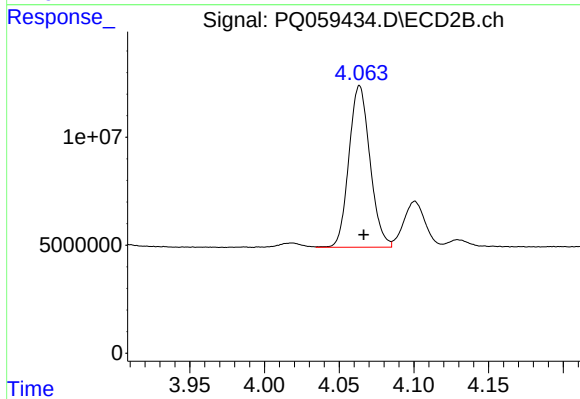
#5 AR-1016-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2064876
Conc: 9.28 ng/ml



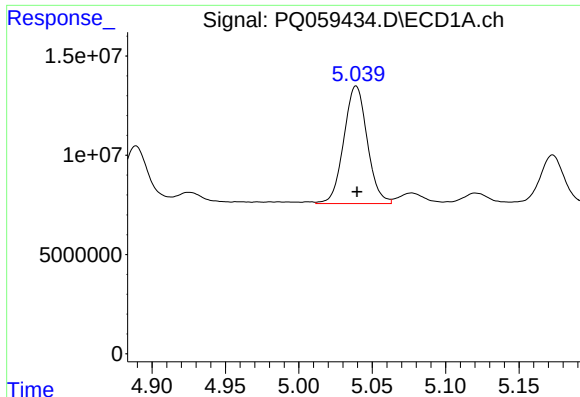
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 4544071
Conc: 13.80 ng/ml



#6 AR-1016-4

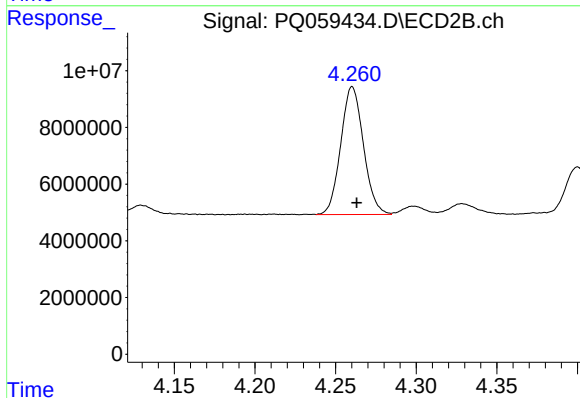
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 73531756
Conc: 430.10 ng/ml



#7 AR-1016-5

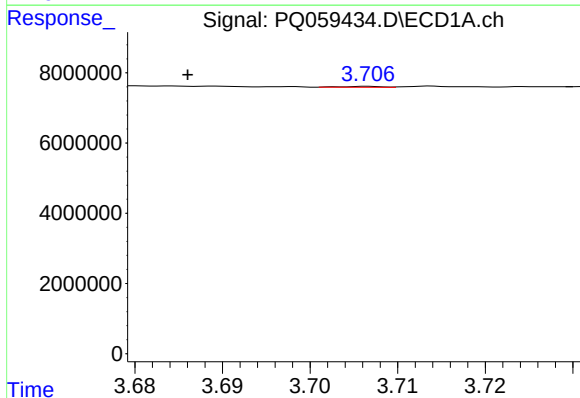
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 65840369
Conc: 209.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



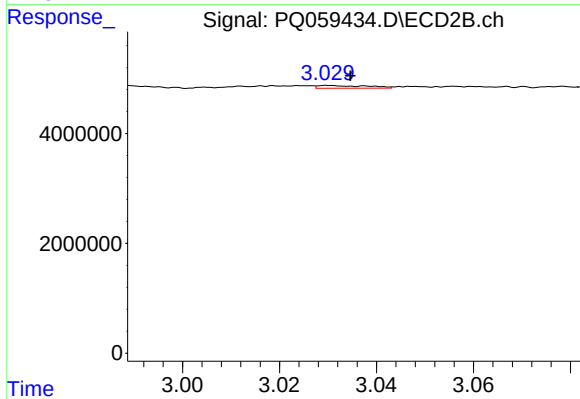
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 44221947
Conc: 196.28 ng/ml



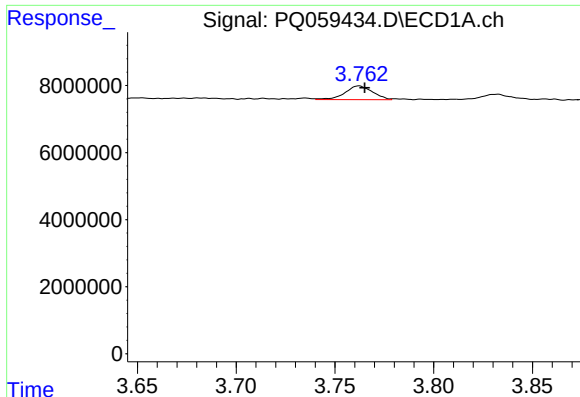
#8 AR-1221-1

R.T.: 3.707 min
Delta R.T.: 0.021 min
Response: 82563
Conc: 0.56 ng/ml



#8 AR-1221-1

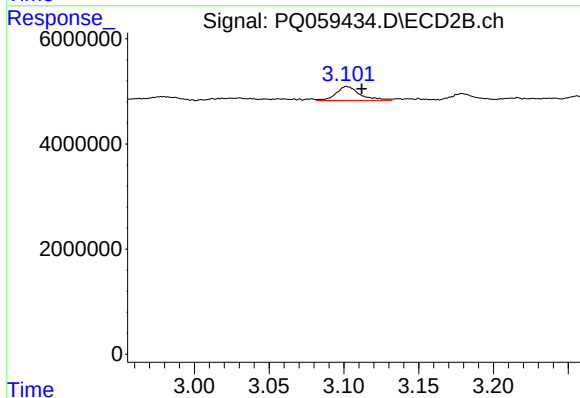
R.T.: 3.030 min
Delta R.T.: -0.005 min
Response: 358619
Conc: 3.61 ng/ml



#9 AR-1221-2

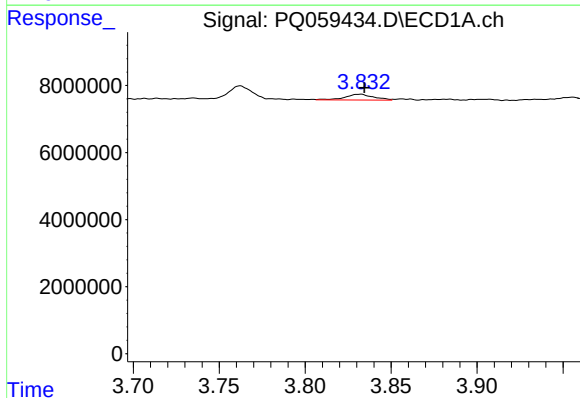
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 3987745
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



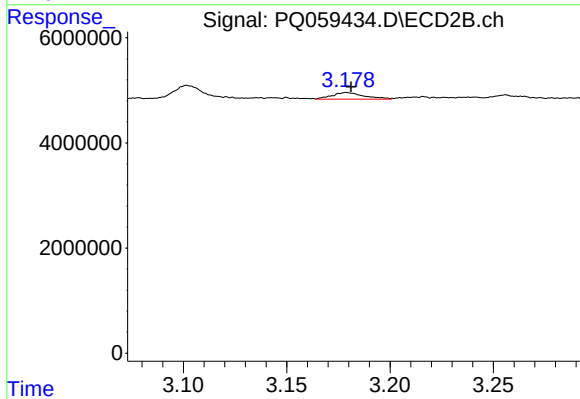
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.010 min
Response: 2945932
Conc: 43.04 ng/ml



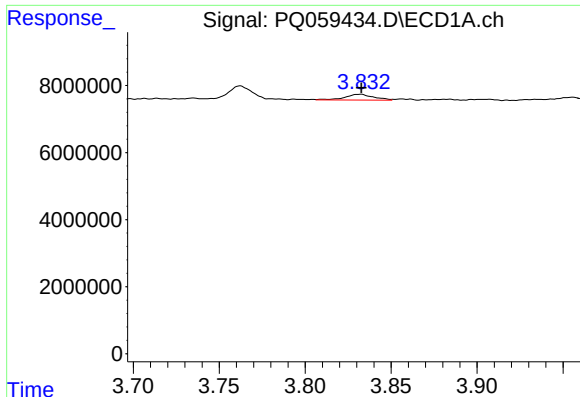
#10 AR-1221-3

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 2017475
Conc: 6.06 ng/ml



#10 AR-1221-3

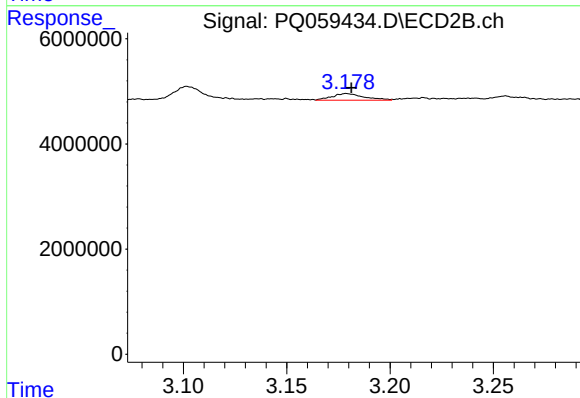
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 1360746
Conc: 5.93 ng/ml



#11 AR-1232-1

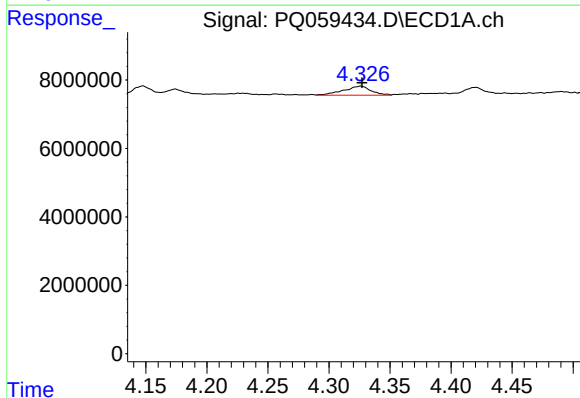
R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 2017475
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



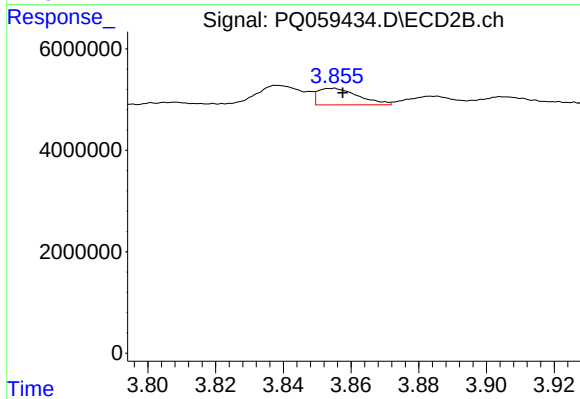
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 1360746
Conc: 7.07 ng/ml



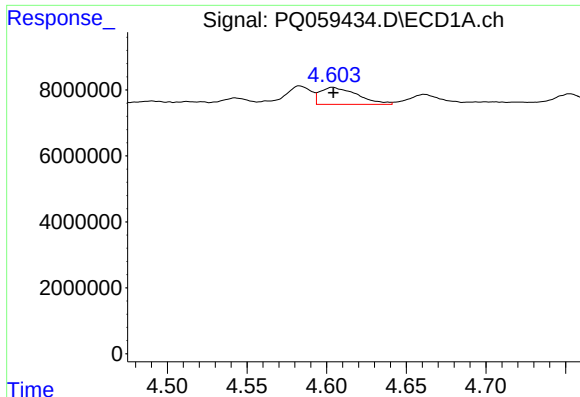
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 4159417
Conc: 28.31 ng/ml



#12 AR-1232-2

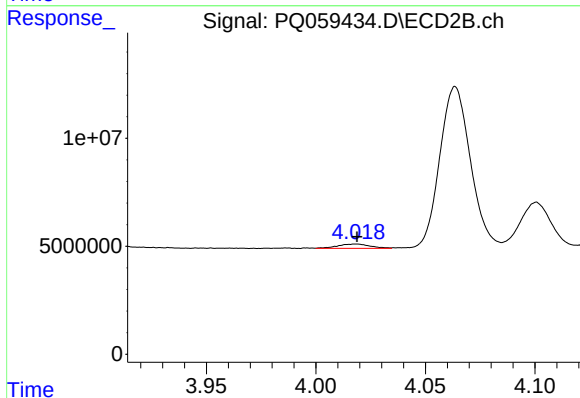
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 2718624
Conc: 14.43 ng/ml



#13 AR-1232-3

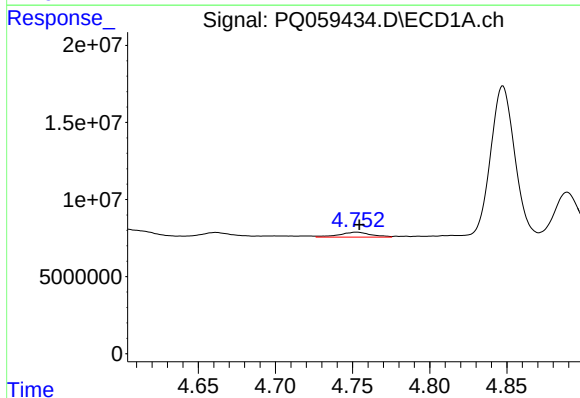
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 8409905
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



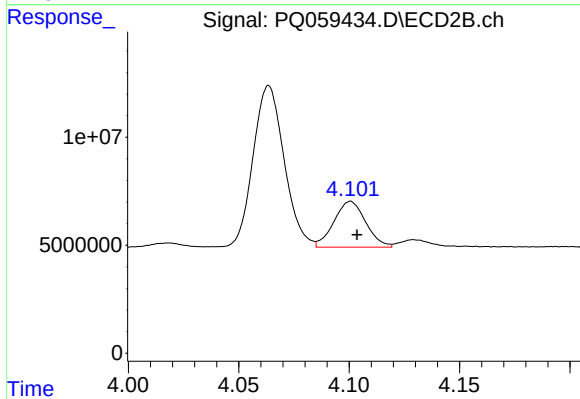
#13 AR-1232-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2064876
Conc: 21.17 ng/ml



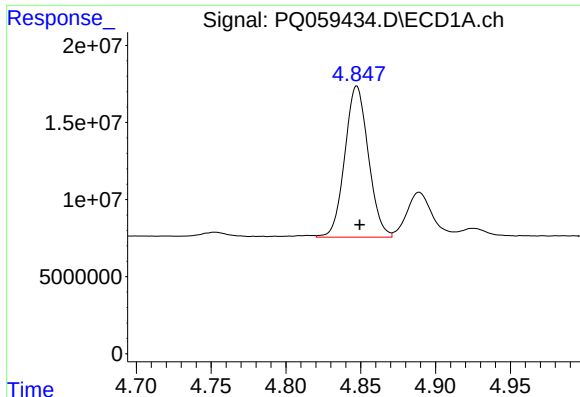
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 4544071
Conc: 30.37 ng/ml



#14 AR-1232-4

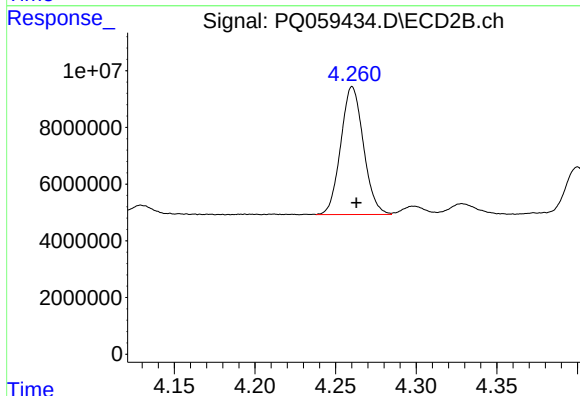
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 21301557
Conc: 260.95 ng/ml



#15 AR-1232-5

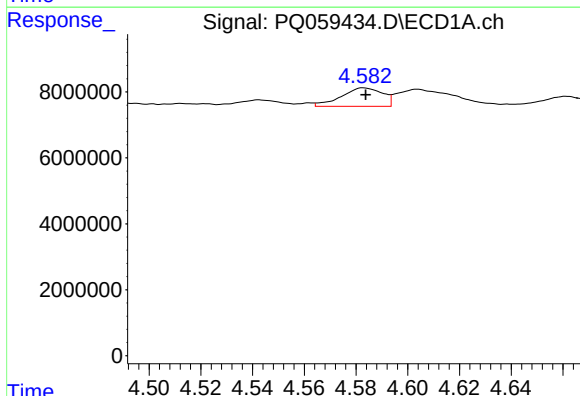
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 107174426
Conc: 1021.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



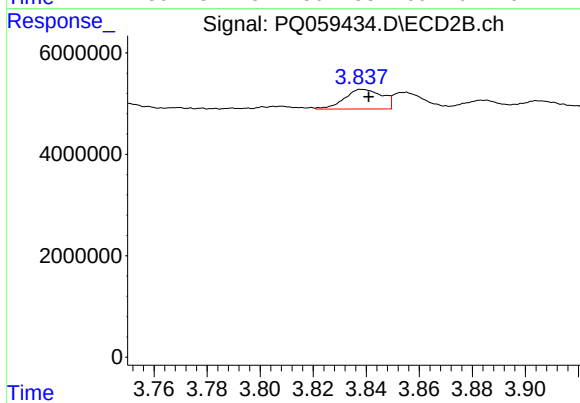
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 44221947
Conc: 463.13 ng/ml



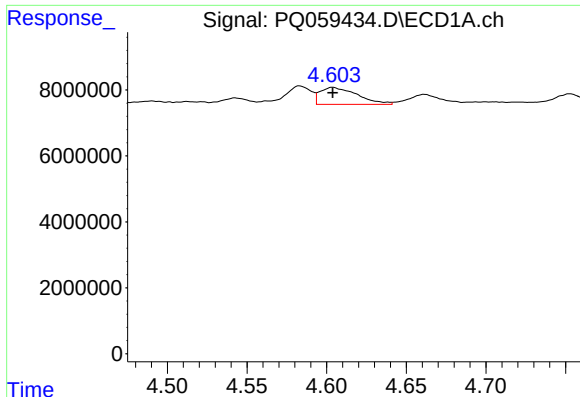
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6233172
Conc: 17.89 ng/ml



#16 AR-1242-1

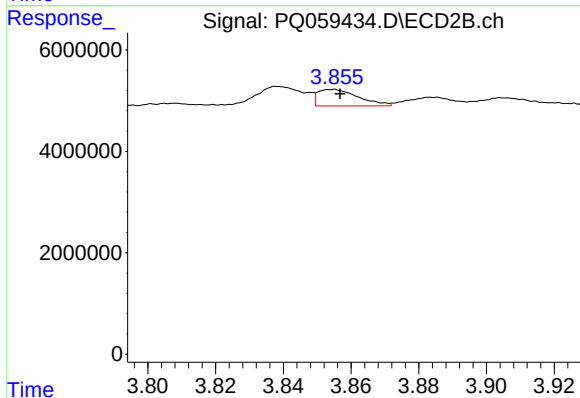
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 3819037
Conc: 16.46 ng/ml



#17 AR-1242-2

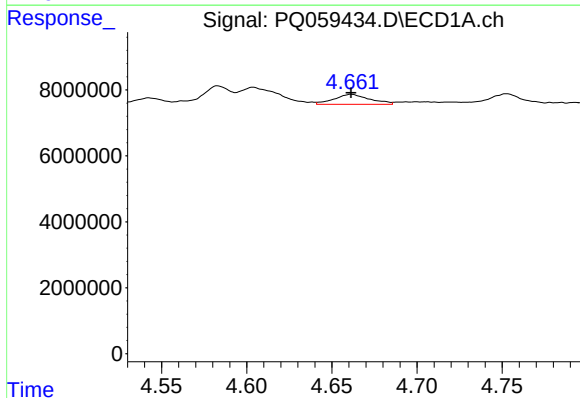
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 8409905
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



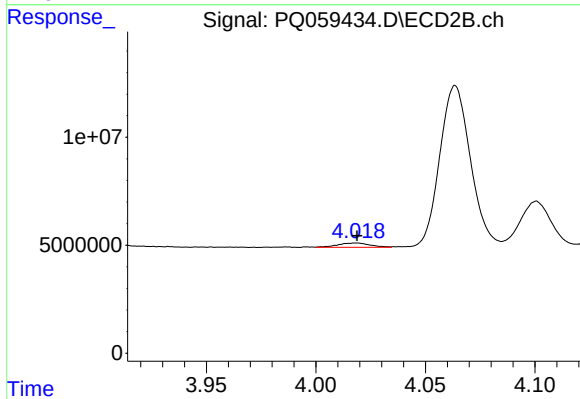
#17 AR-1242-2

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 2718624
Conc: 7.80 ng/ml



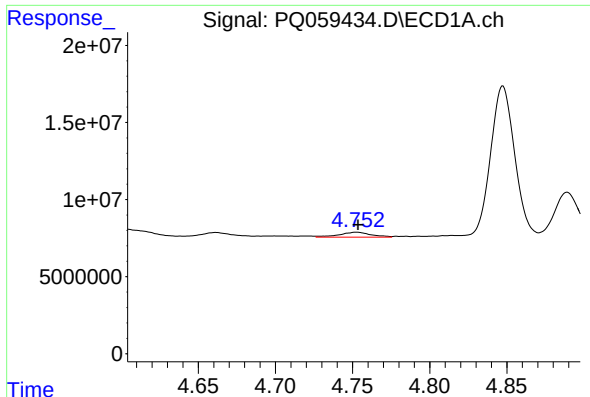
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 4411315
Conc: 13.64 ng/ml



#18 AR-1242-3

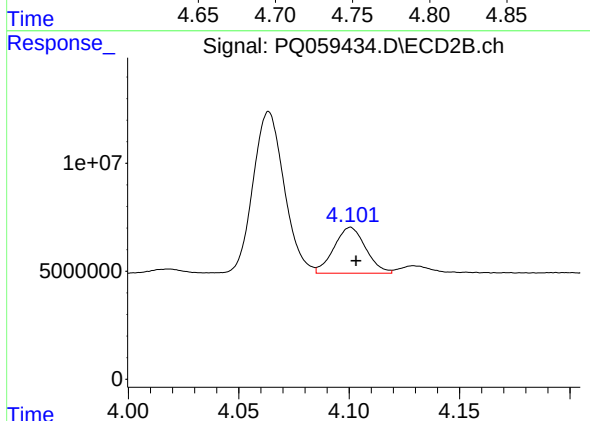
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2064876
Conc: 11.30 ng/ml



#19 AR-1242-4

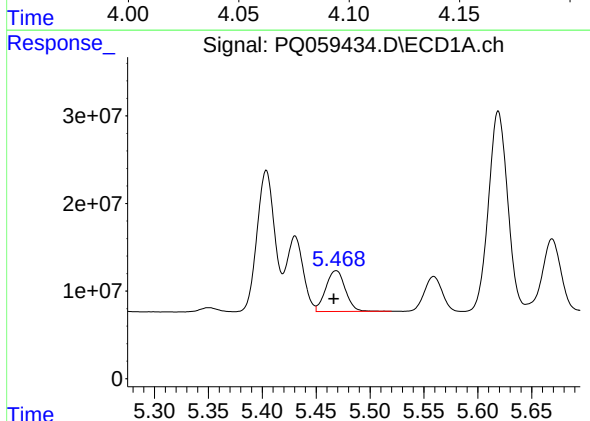
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 4544071
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



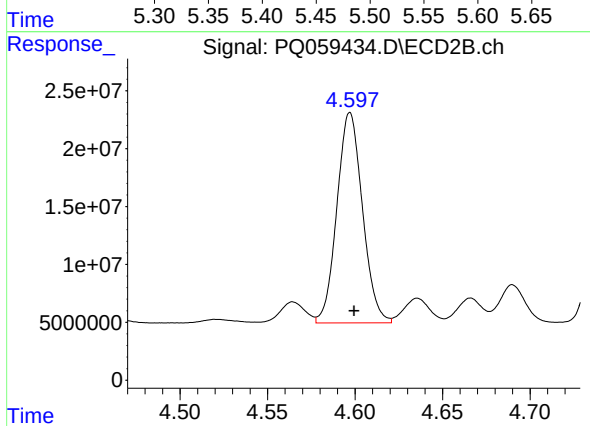
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 21301557
Conc: 126.29 ng/ml



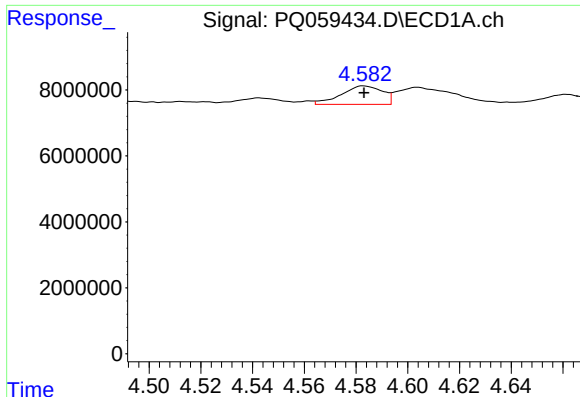
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 58572380
Conc: 217.94 ng/ml



#20 AR-1242-5

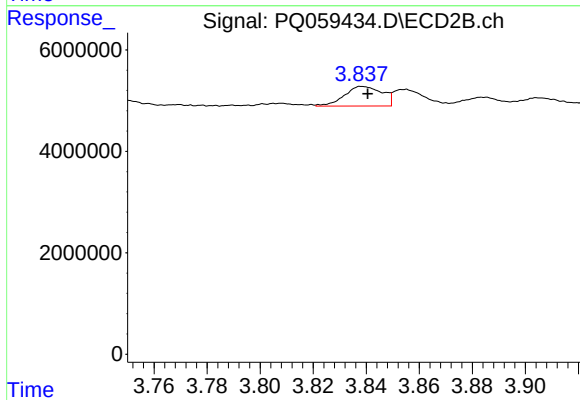
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 184895591
Conc: 835.85 ng/ml



#21 AR-1248-1

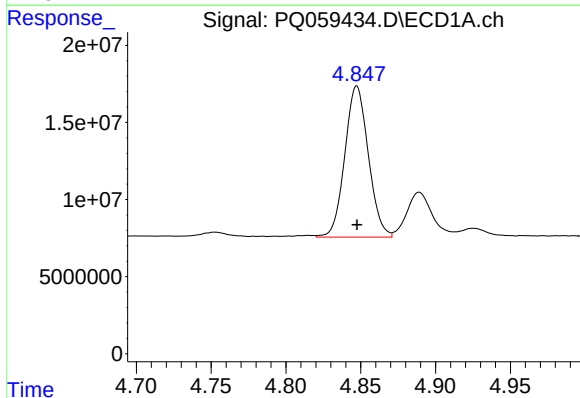
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6233172
Conc: 23.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



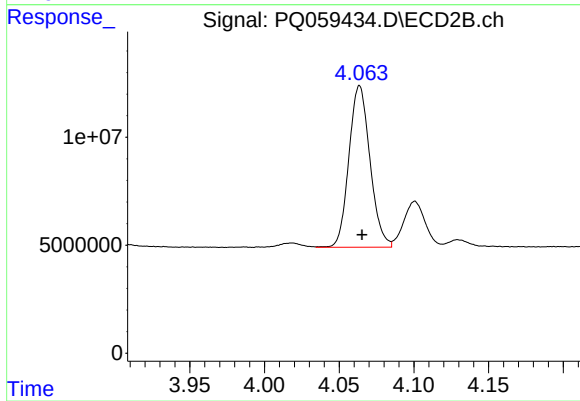
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 3819037
Conc: 21.48 ng/ml



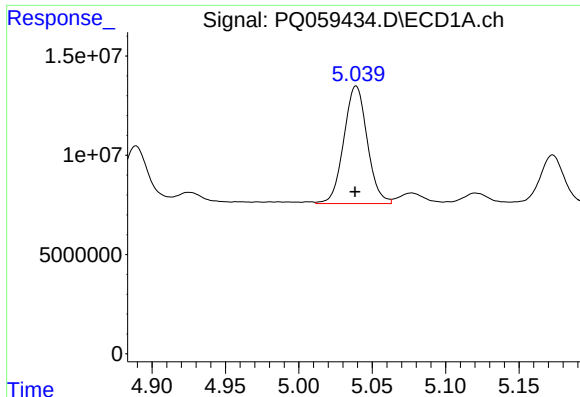
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 107174426
Conc: 300.62 ng/ml



#22 AR-1248-2

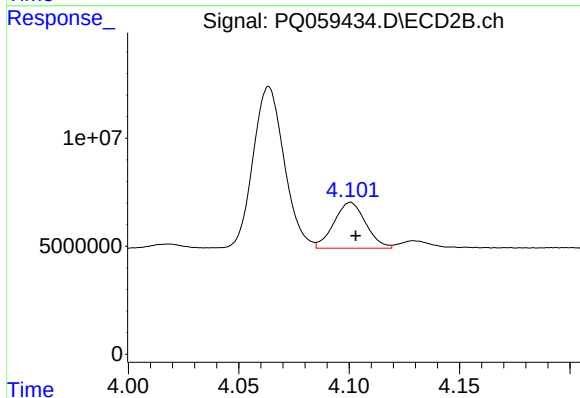
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 73531756
Conc: 291.26 ng/ml



#23 AR-1248-3

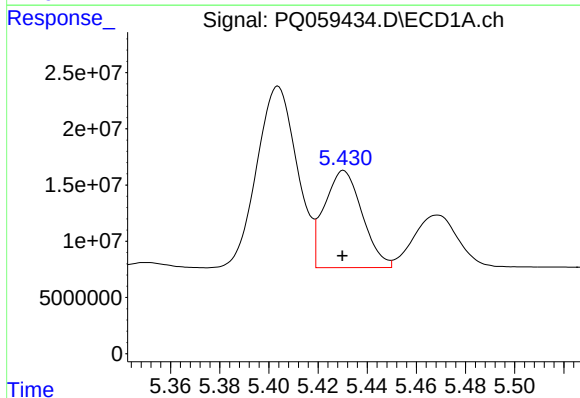
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 65840369
Conc: 153.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



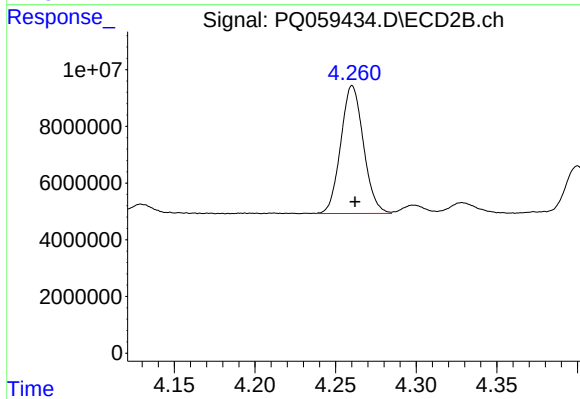
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 21301557
Conc: 84.37 ng/ml



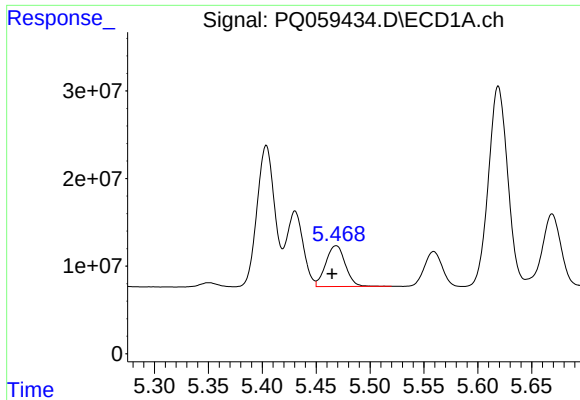
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 92041276
Conc: 198.02 ng/ml



#24 AR-1248-4

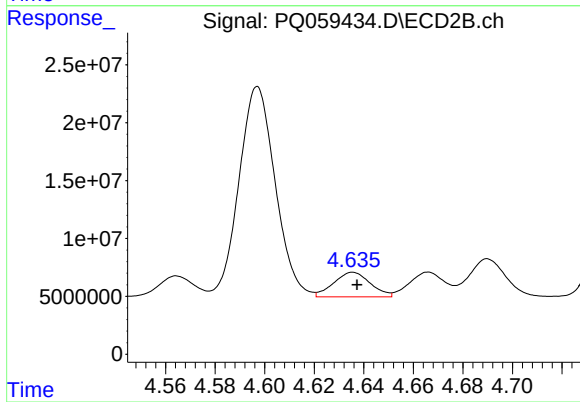
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 44221947
Conc: 141.58 ng/ml



#25 AR-1248-5

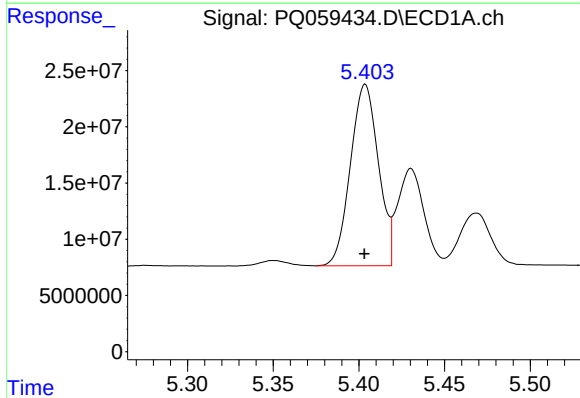
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 58572380
Conc: 127.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



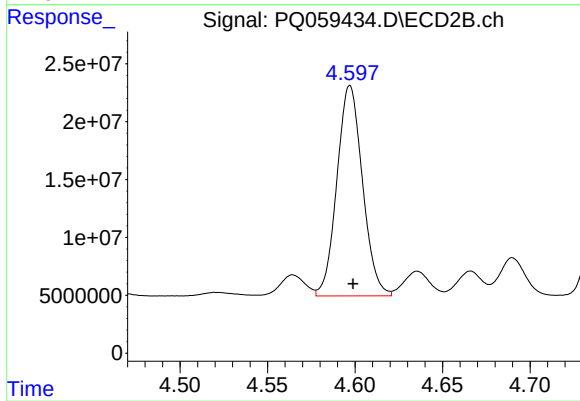
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 21909965
Conc: 69.73 ng/ml



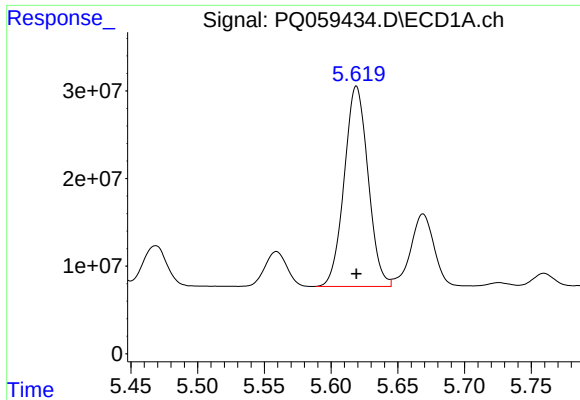
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 183367333
Conc: 382.34 ng/ml



#26 AR-1254-1

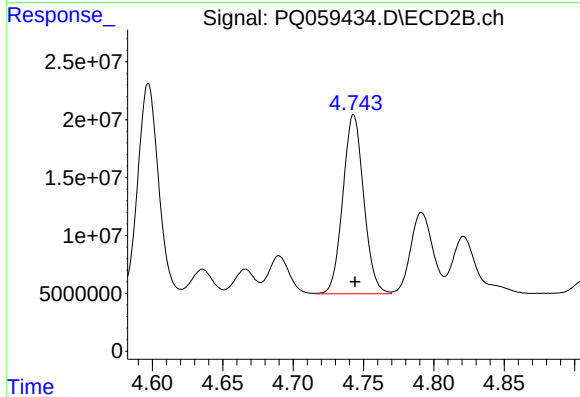
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 184895591
Conc: 378.19 ng/ml



#27 AR-1254-2

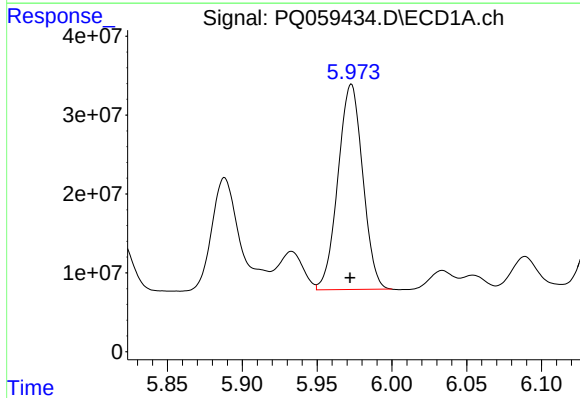
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 283591248
Conc: 381.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



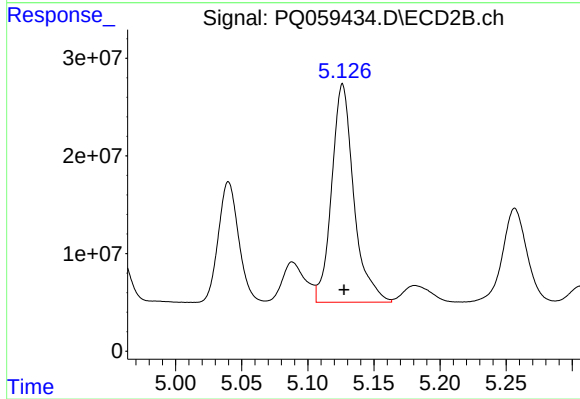
#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 159734162
Conc: 368.84 ng/ml



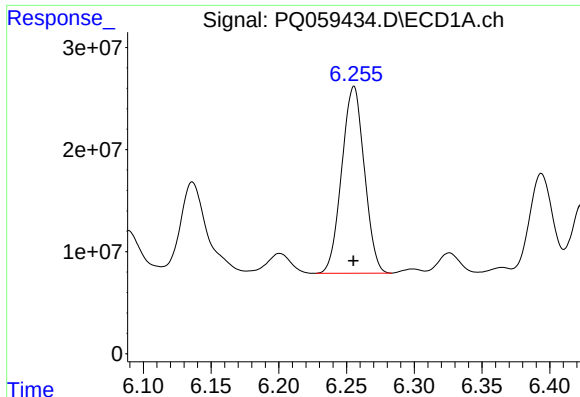
#28 AR-1254-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 299696996
Conc: 383.03 ng/ml



#28 AR-1254-3

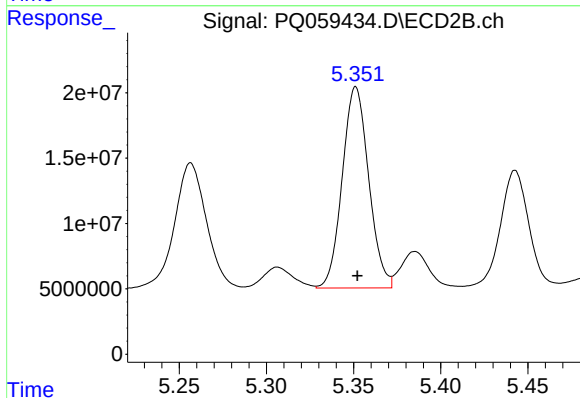
R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 260893249
Conc: 376.50 ng/ml



#29 AR-1254-4

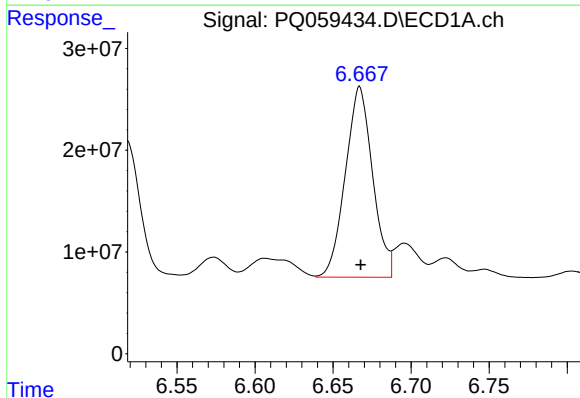
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 212747525
Conc: 389.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



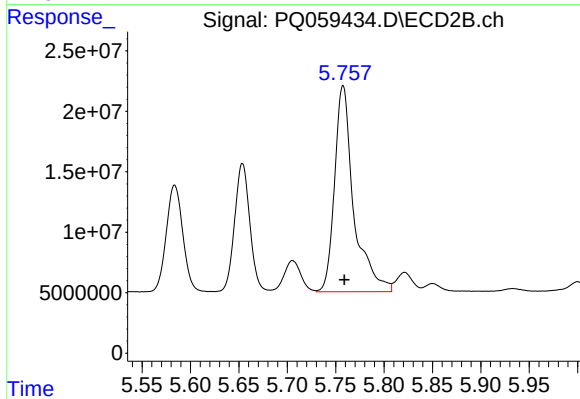
#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 162588730
Conc: 377.67 ng/ml



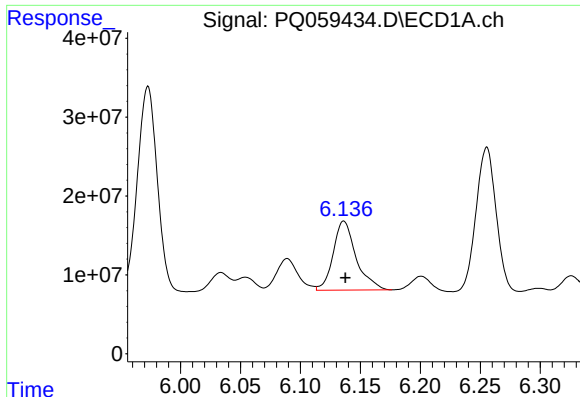
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 227497084
Conc: 383.73 ng/ml



#30 AR-1254-5

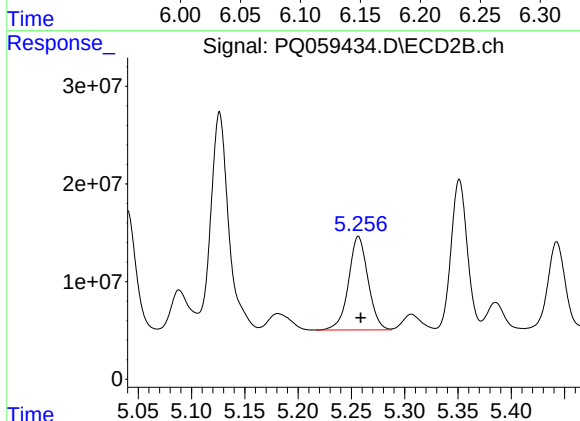
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 234884780
Conc: 379.47 ng/ml



#31 AR-1260-1

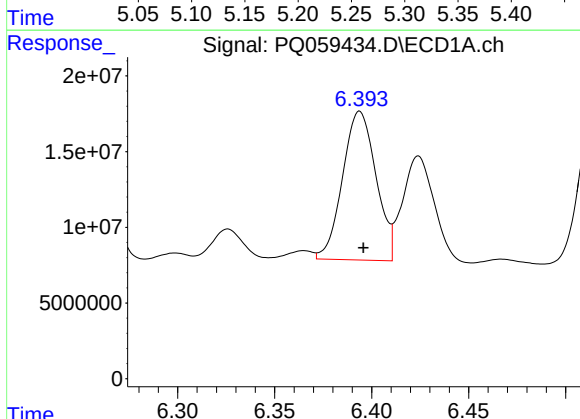
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 116556675
Conc: 209.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



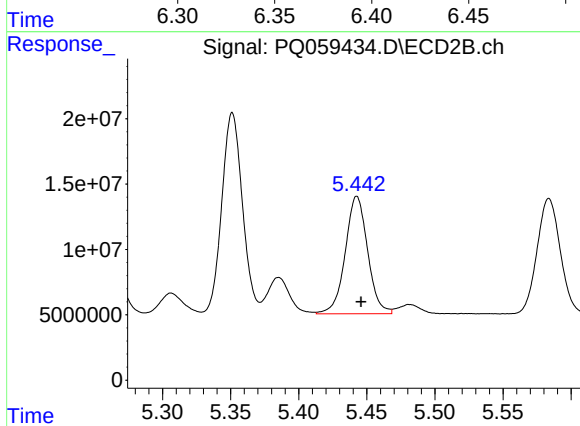
#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 122233374
Conc: 271.29 ng/ml



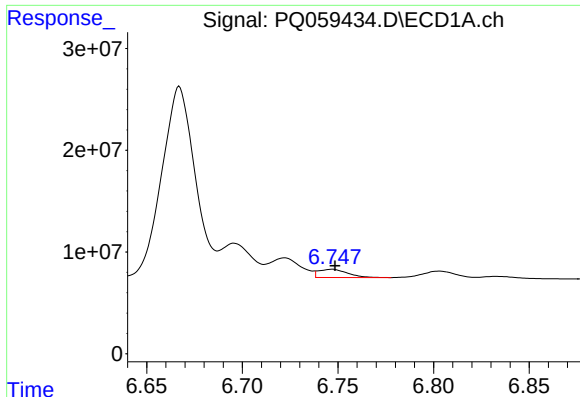
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 117825209
Conc: 184.56 ng/ml



#32 AR-1260-2

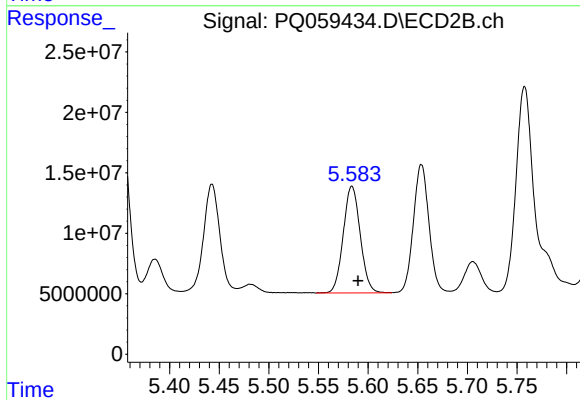
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 102888519
Conc: 187.09 ng/ml



#33 AR-1260-3

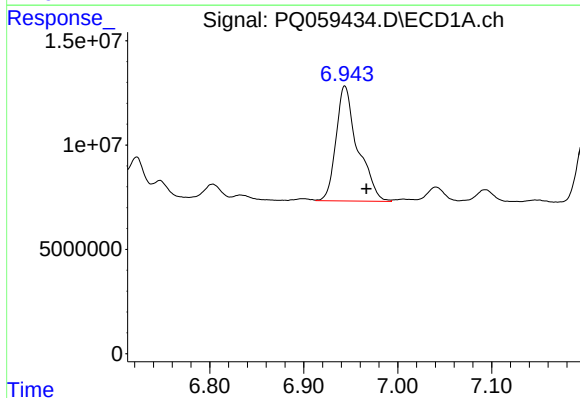
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 8413761
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



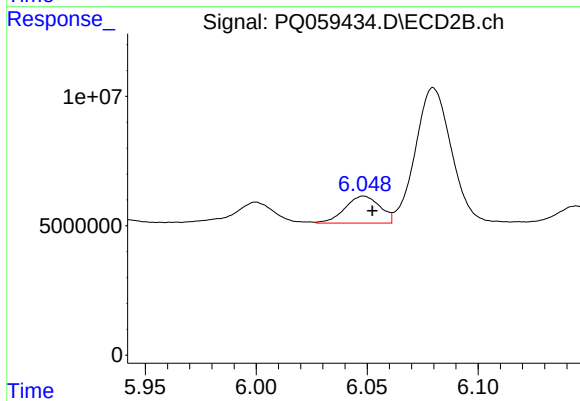
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 105052132
Conc: 202.50 ng/ml



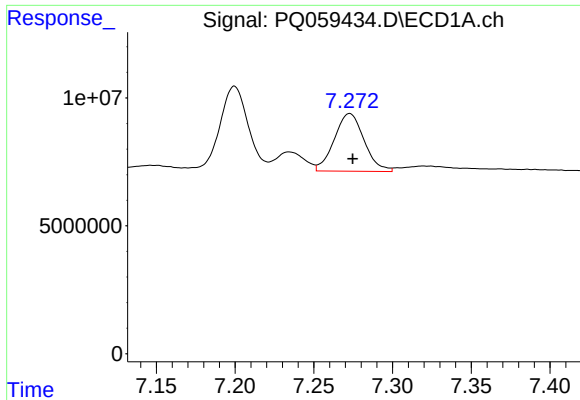
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.023 min
Response: 88400475
Conc: 183.33 ng/ml



#34 AR-1260-4

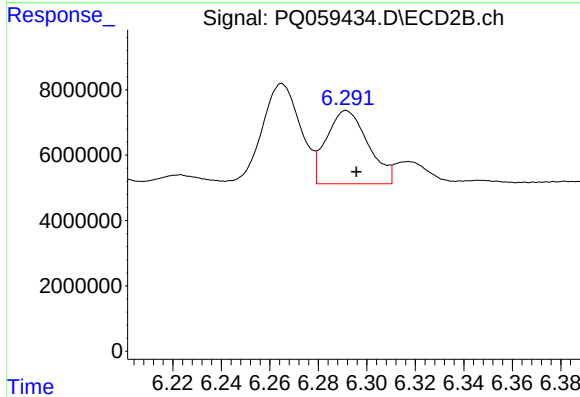
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 11421617
Conc: 25.84 ng/ml



#35 AR-1260-5

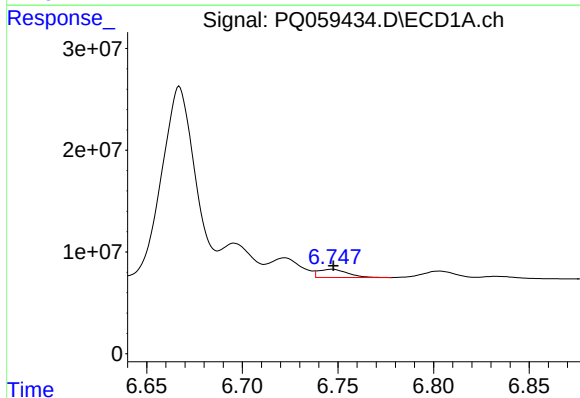
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 29729318
Conc: 33.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



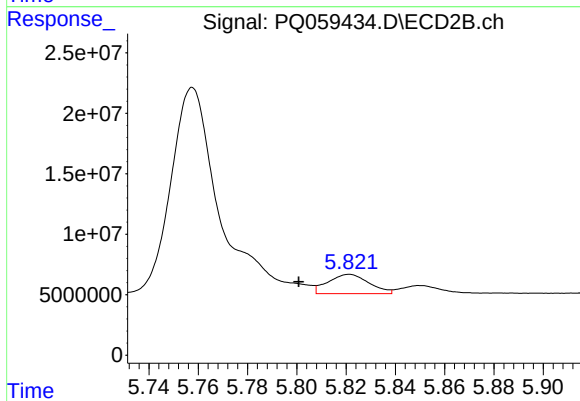
#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 26764778
Conc: 26.24 ng/ml



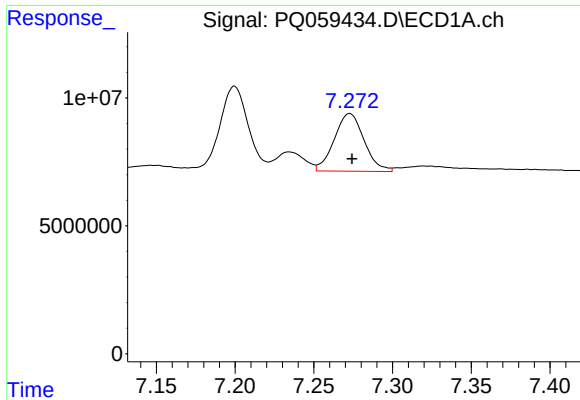
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 8413761
Conc: 12.10 ng/ml



#36 AR-1262-1

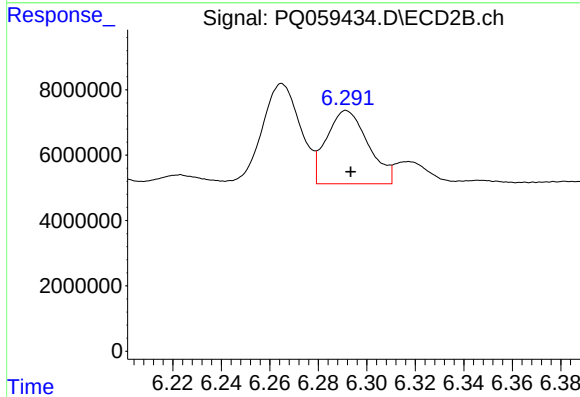
R.T.: 5.821 min
Delta R.T.: 0.021 min
Response: 18483108
Conc: 29.00 ng/ml



#37 AR-1262-2

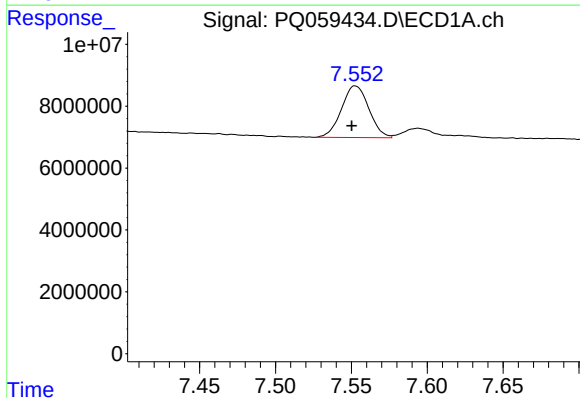
R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 29729318
Conc: 27.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



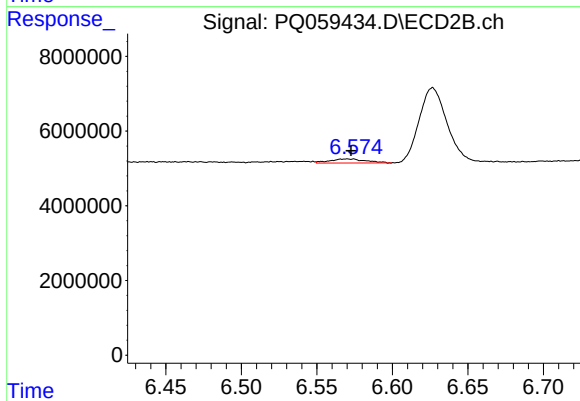
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 26764778
Conc: 22.88 ng/ml



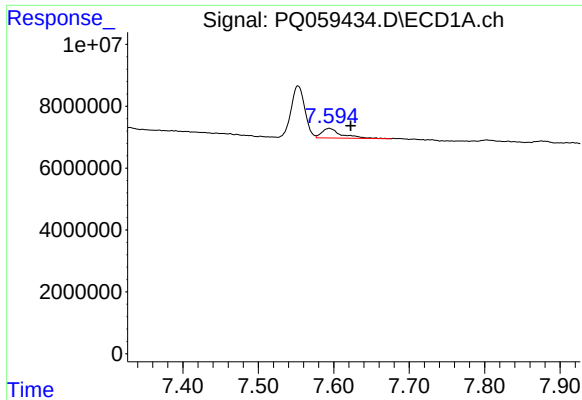
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 20924941
Conc: 31.48 ng/ml



#38 AR-1262-3

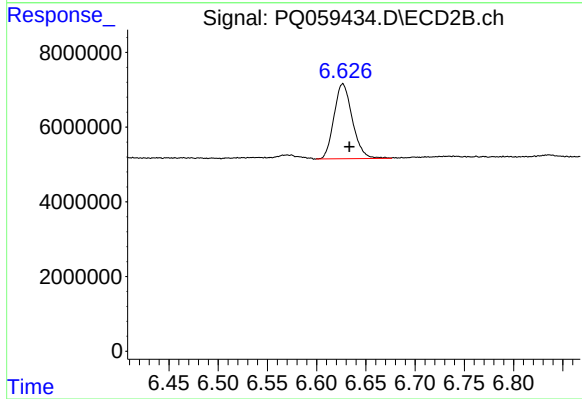
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1810497
Conc: 3.93 ng/ml



#39 AR-1262-4

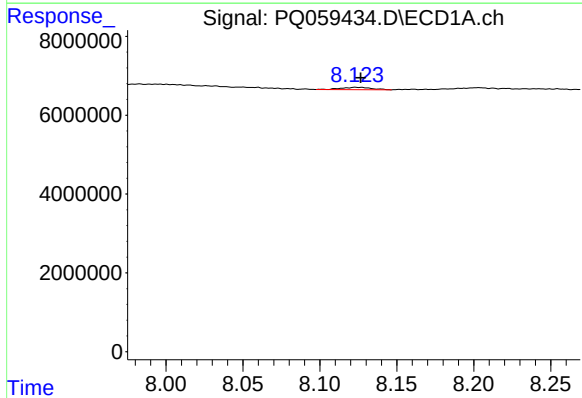
R.T.: 7.594 min
Delta R.T.: -0.029 min
Response: 5491479
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



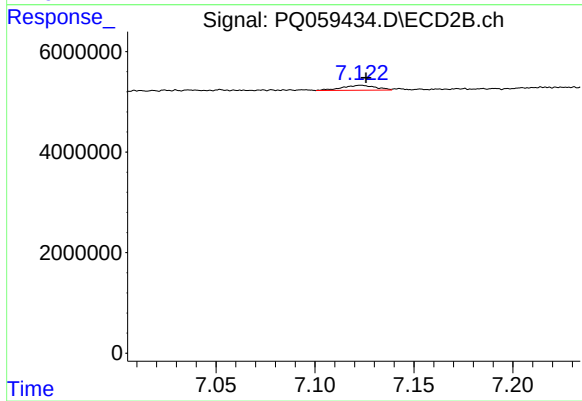
#39 AR-1262-4

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 26089030
Conc: 29.77 ng/ml



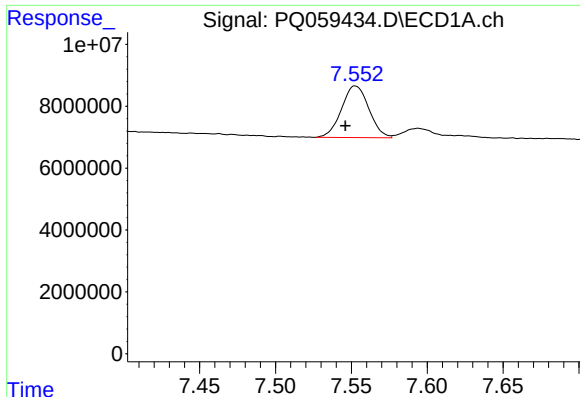
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 825306
Conc: 2.89 ng/ml



#40 AR-1262-5

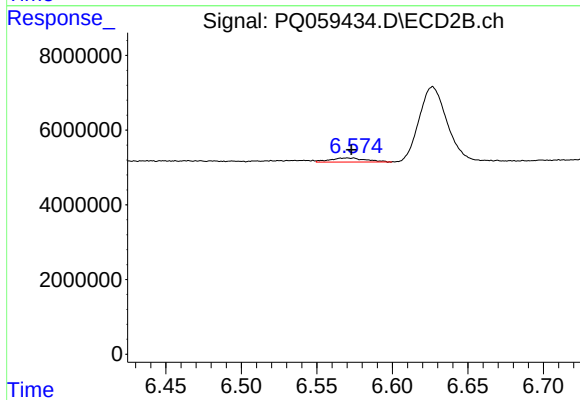
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 1140629
Conc: 2.87 ng/ml



#41 AR-1268-1

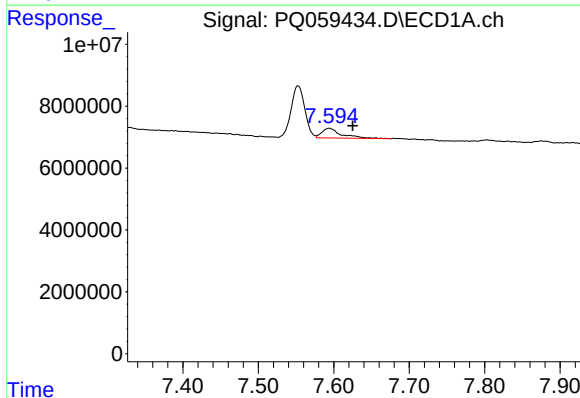
R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 20924941
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



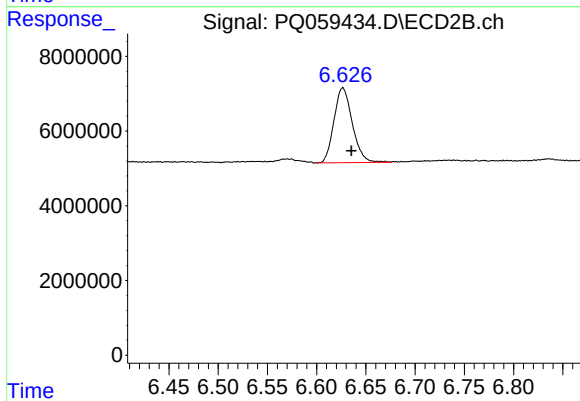
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1810497
Conc: 1.29 ng/ml



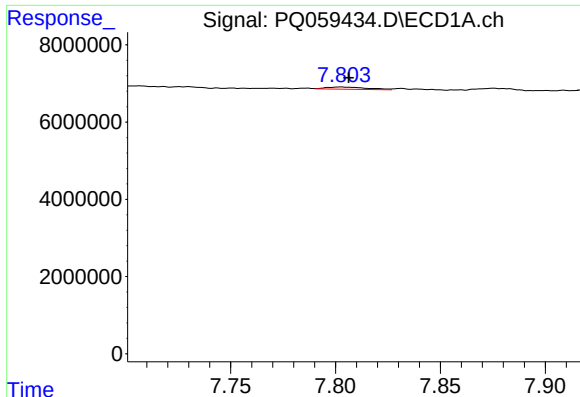
#42 AR-1268-2

R.T.: 7.594 min
Delta R.T.: -0.031 min
Response: 5491479
Conc: 5.25 ng/ml



#42 AR-1268-2

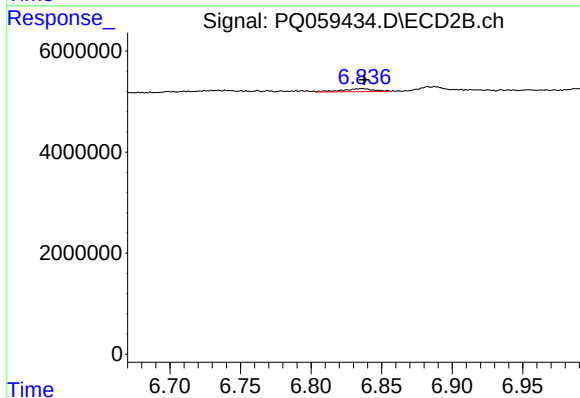
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 26089030
Conc: 20.16 ng/ml



#43 AR-1268-3

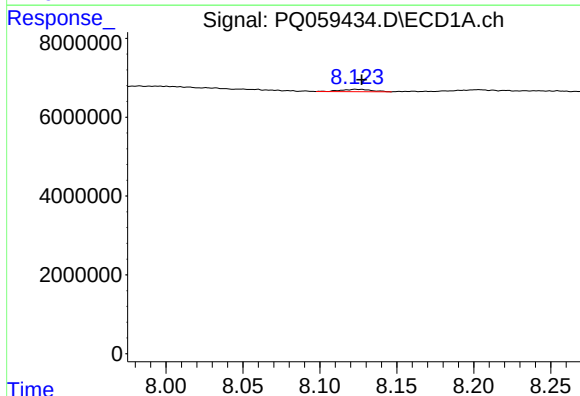
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 789582
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



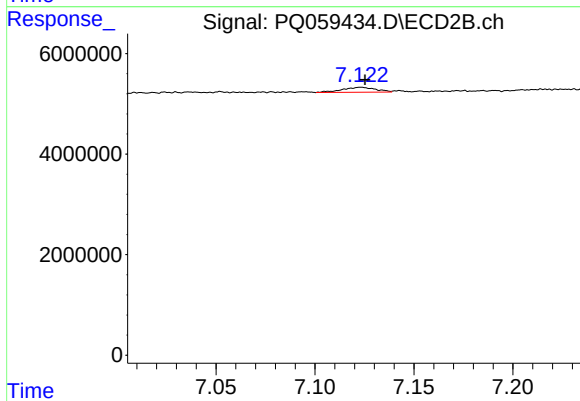
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 934174
Conc: 0.85 ng/ml



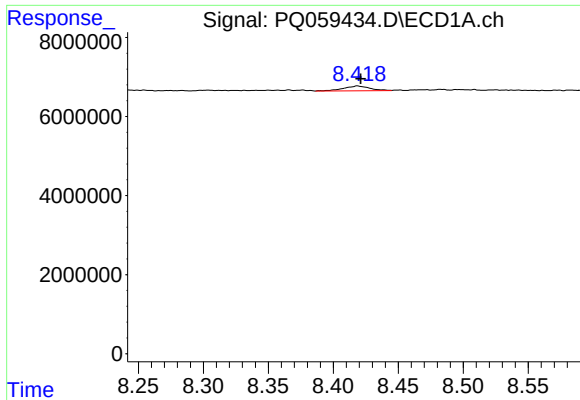
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 825306
Conc: 2.56 ng/ml



#44 AR-1268-4

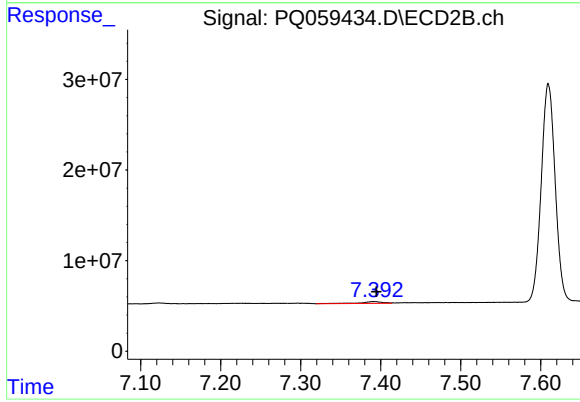
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 1140629
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 1685124
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 3433073
Conc: 0.96 ng/ml