

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 08:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:23:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.459	2.825	305.9E6	344.1E6	51.559	54.259
2) SA Decachlor...	8.742	7.606	208.0E6	300.8E6	53.996	53.376
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	56203665	65321369	340.033	370.605
4) L1 AR-1016-2	4.593	3.848	75120568	72992857	255.140	250.330
5) L1 AR-1016-3	4.651	4.011	35720505	49271043	187.141	312.978 #
6) L1 AR-1016-4	4.743	4.058	40047352	105.3E6	266.194	708.799 #
7) L1 AR-1016-5	5.035	4.254	101.7E6	123.3E6	695.970	720.885
8) L2 AR-1221-1	3.658	3.025	1411306	1731209	18.844	23.418
9) L2 AR-1221-2	3.740	3.097	5565049	6495736	97.298	116.631
10) L2 AR-1221-3	3.812	3.172	5913515	6710463	35.406	37.120
11) L3 AR-1232-1	3.812	3.172	5913515	6710463	43.403	45.670
12) L3 AR-1232-2	4.311	3.848	28291711	72992857	391.476	538.069 #
13) L3 AR-1232-3	4.593	4.011	75120568	49271043	532.556	650.585
14) L3 AR-1232-4	4.743	4.095	40047352	99070056	570.942	1435.392 #
15) L3 AR-1232-5	4.842	4.254	84413663	123.3E6	1730.952	1621.915
16) L4 AR-1242-1	4.573	3.833	56203665	65321369	417.594	455.686
17) L4 AR-1242-2	4.593	3.848	75120568	72992857	320.787	311.500
18) L4 AR-1242-3	4.651	4.011	35720505	49271043	238.250	381.634 #
19) L4 AR-1242-4	4.743	4.095	40047352	99070056	343.326	758.679 #
20) L4 AR-1242-5	5.472	4.593	94570627	166.5E6	833.158	1089.445 #
21) L5 AR-1248-1	4.573	3.833	56203665	65321369	538.273	574.437
22) L5 AR-1248-2	4.842	4.058	84413663	105.3E6	499.974	503.173
23) L5 AR-1248-3	5.035	4.095	101.7E6	99070056	501.426	500.529
24) L5 AR-1248-4	5.436	4.254	108.4E6	123.3E6	570.431	522.875
25) L5 AR-1248-5	5.472	4.632	94570627	116.1E6	471.755	602.292 #
26) L6 AR-1254-1	5.407	4.593	87108117	166.5E6	391.590	495.677 #
27) L6 AR-1254-2	5.626	4.740	85859651	55312744	265.917	179.736 #
28) L6 AR-1254-3	5.988	5.122	62668876	80339421	191.253	180.110
29) L6 AR-1254-4	6.280	5.349	43761007	49205635	218.328	218.146
30) L6 AR-1254-5	6.701	5.755	9329341	17494846	37.112	42.535
31) L7 AR-1260-1	6.157	5.256	5743291	37633504	20.962	110.734 #
32) L7 AR-1260-2	6.421	5.441	8317244	6036017	25.799	15.419 #
33) L7 AR-1260-3	0.000	5.578	0	9306159	N.D.	24.765 #
34) L7 AR-1260-4	6.982	6.046	4046991	2154977	15.866	7.449 #
35) L7 AR-1260-5	7.325	6.290	1228536	3352078	2.775	5.626 #
36) L8 AR-1262-1	0.000	5.798	0	946705	N.D.	2.120 #
37) L8 AR-1262-2	7.325	6.290	1228536	3352078	2.271	4.901 #
38) L8 AR-1262-3	7.609	6.570	1432617	2844409	4.370	9.415 #
39) L8 AR-1262-4	0.000	6.627	0	3856233	N.D.	7.327 #
40) L8 AR-1262-5	0.000	7.119	0	1255662	N.D.	5.864 #
41) L9 AR-1268-1	7.609	6.570	1432617	2844409	2.447	3.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
Data File : PQ067942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 08:24
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:23:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

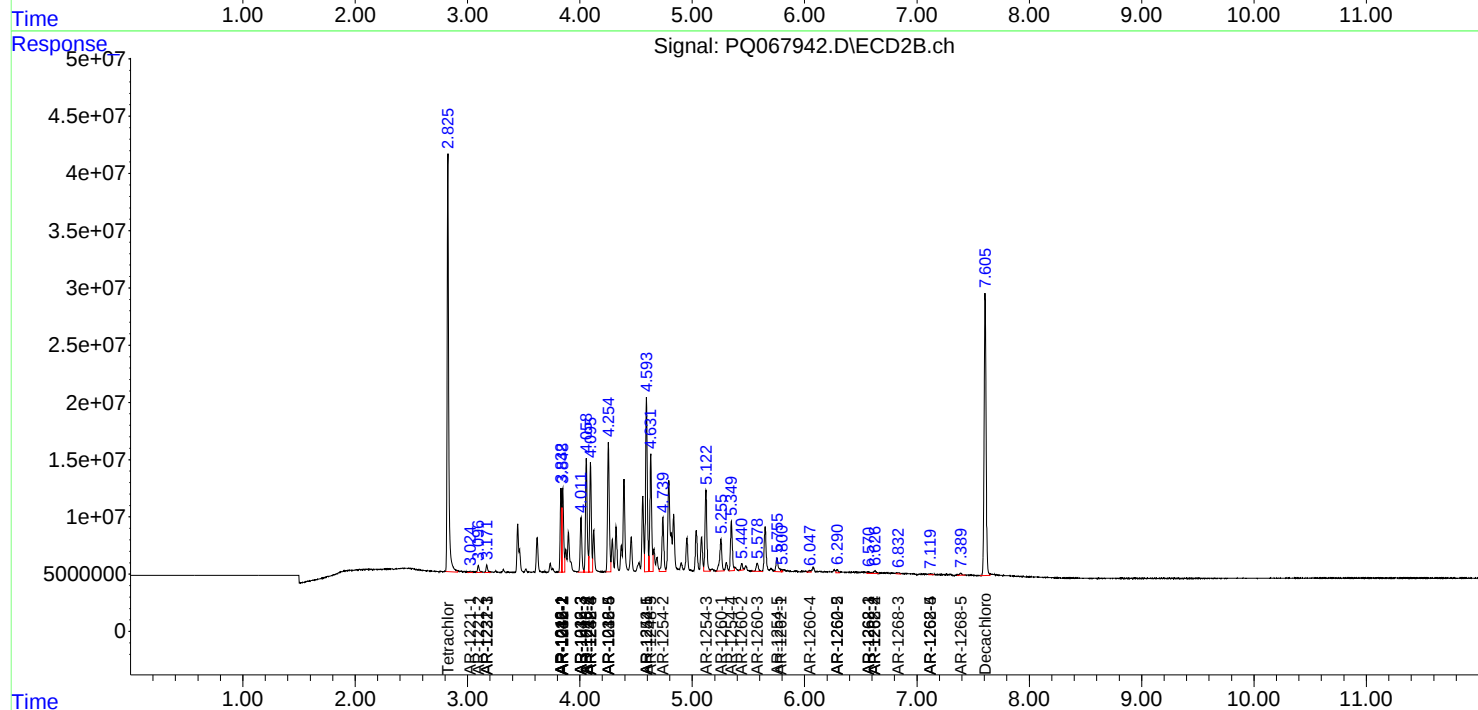
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

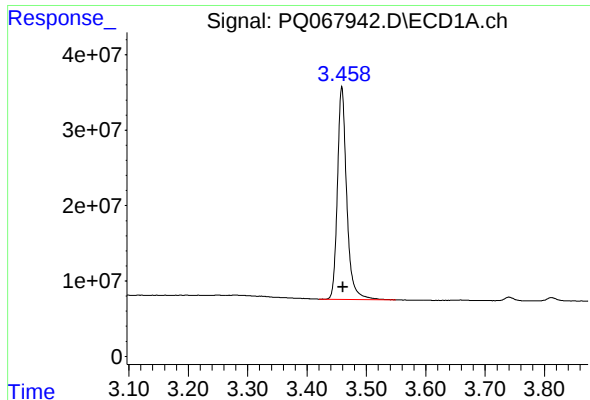
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.627	0	3856233	N.D.	5.035 #
43) L9	AR-1268-3	0.000	6.832	0	1481527	N.D.	2.124 #
44) L9	AR-1268-4	0.000	7.119	0	1255662	N.D.	5.342 #
45) L9	AR-1268-5	8.502	7.389	1522460	2657083	1.228	1.386

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

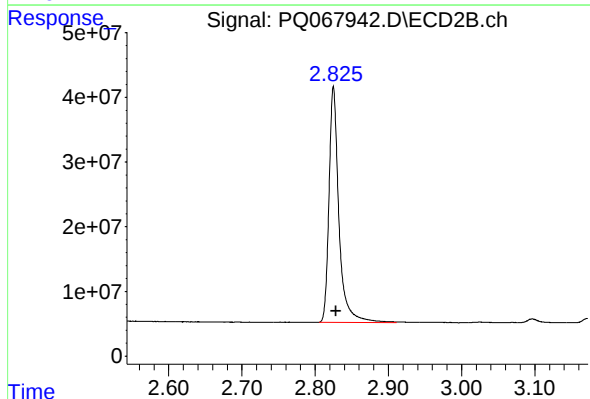




#1 Tetrachloro-m-xylene

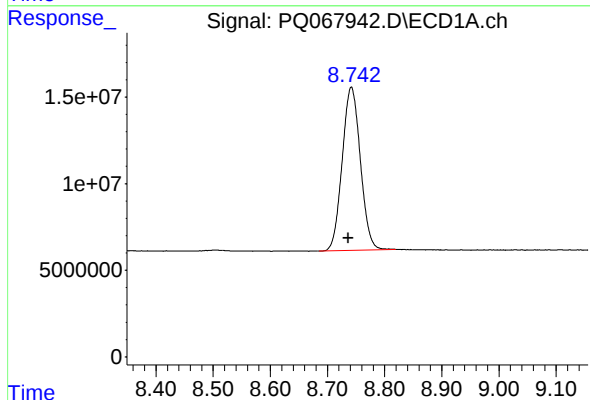
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 305907013
Conc: 51.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



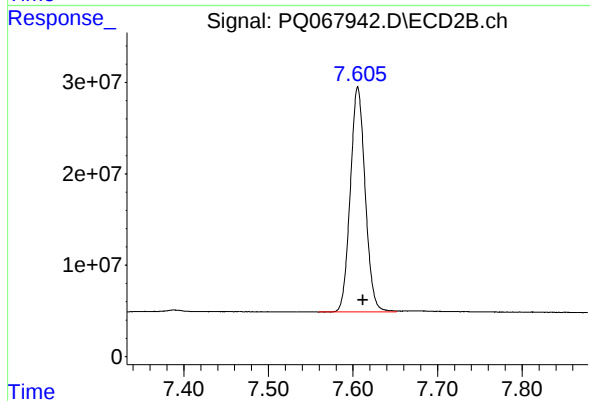
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 344118837
Conc: 54.26 ng/ml



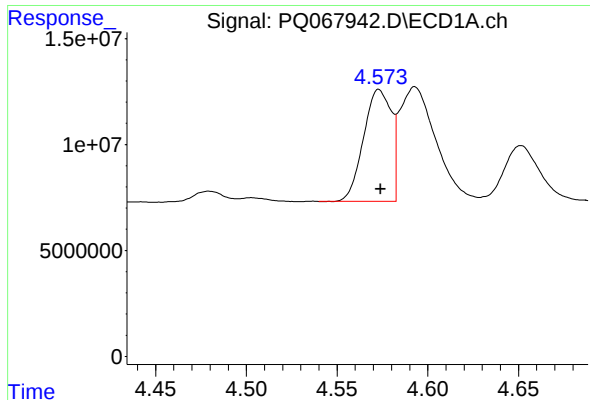
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 208048267
Conc: 54.00 ng/ml



#2 Decachlorobiphenyl

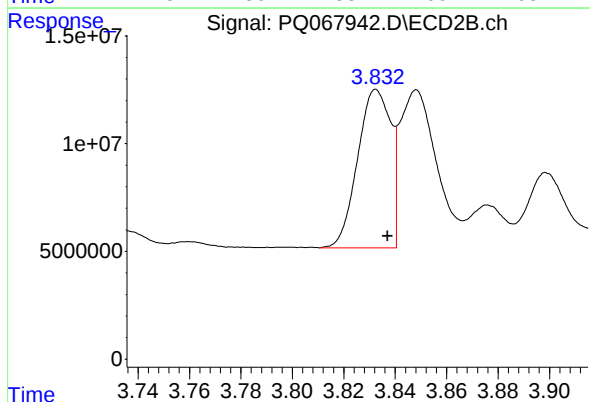
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 300828589
Conc: 53.38 ng/ml



#3 AR-1016-1

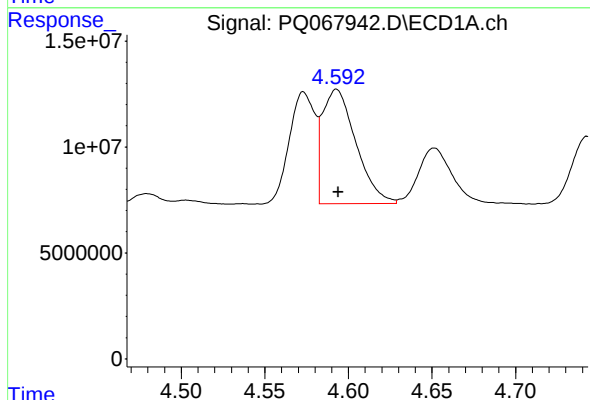
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 56203665
Conc: 340.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



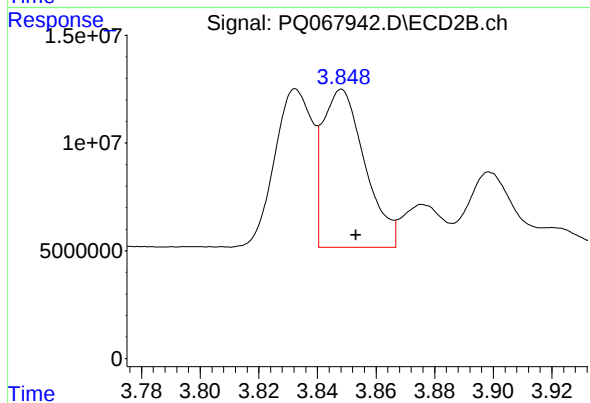
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 65321369
Conc: 370.61 ng/ml



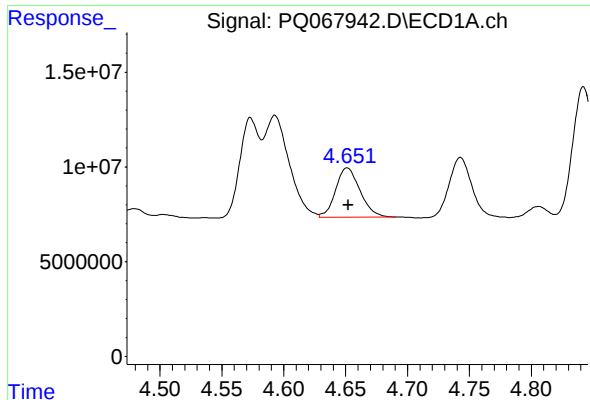
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 75120568
Conc: 255.14 ng/ml



#4 AR-1016-2

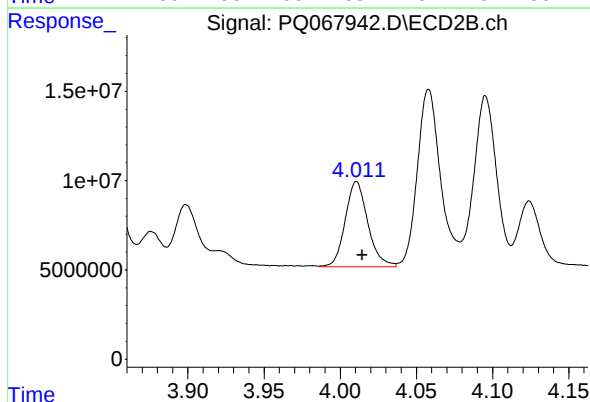
R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 72992857
Conc: 250.33 ng/ml



#5 AR-1016-3

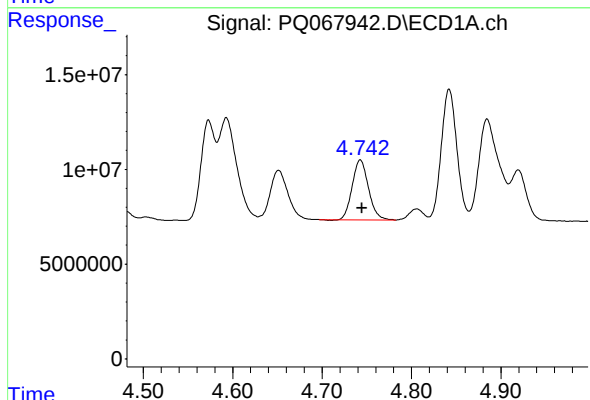
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 35720505
Conc: 187.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



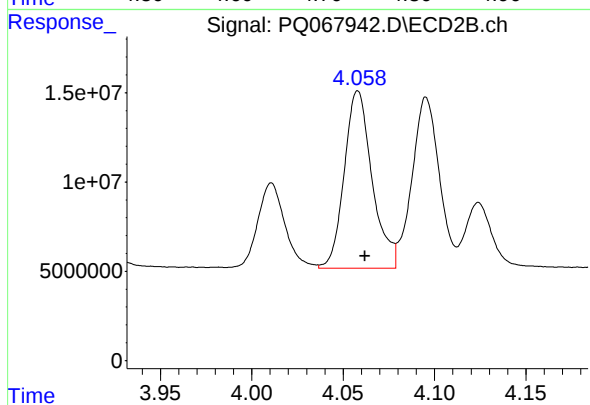
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 49271043
Conc: 312.98 ng/ml



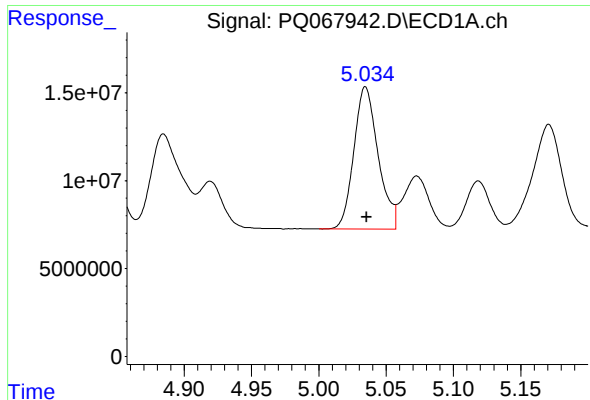
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 40047352
Conc: 266.19 ng/ml



#6 AR-1016-4

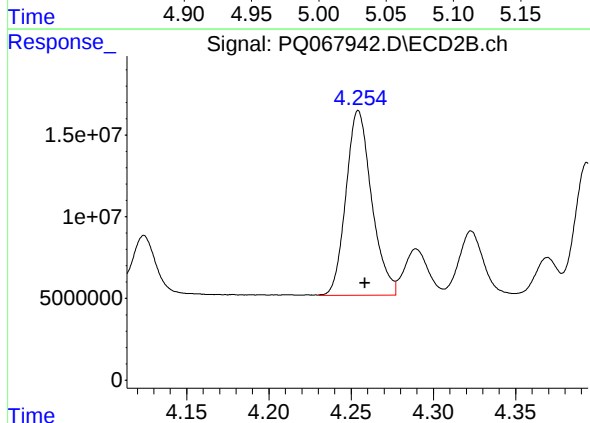
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 105328383
Conc: 708.80 ng/ml



#7 AR-1016-5

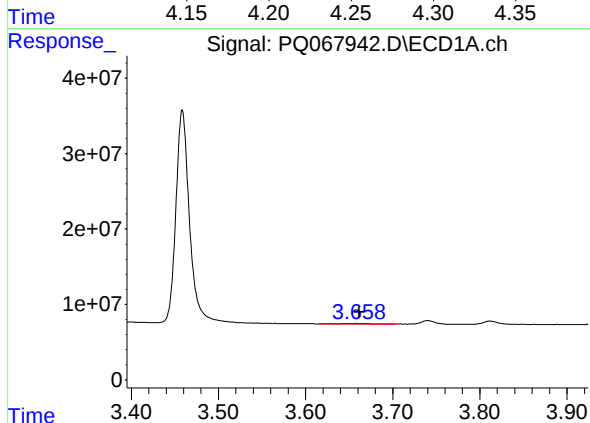
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 101726086
Conc: 695.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



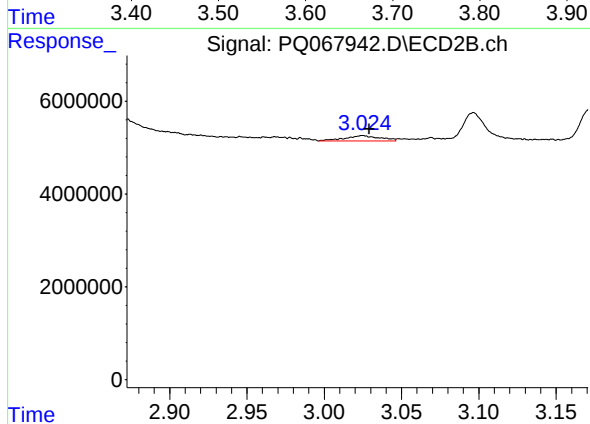
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 123318271
Conc: 720.88 ng/ml



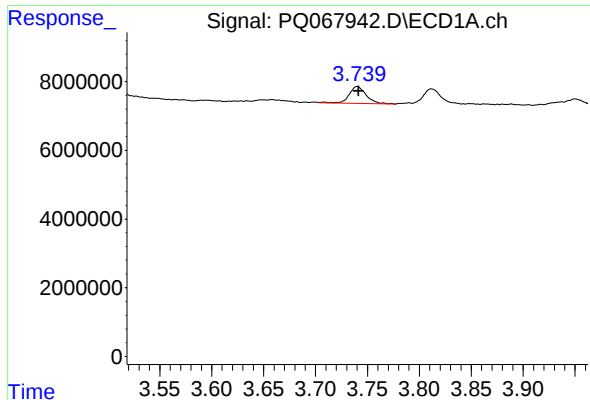
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 1411306
Conc: 18.84 ng/ml



#8 AR-1221-1

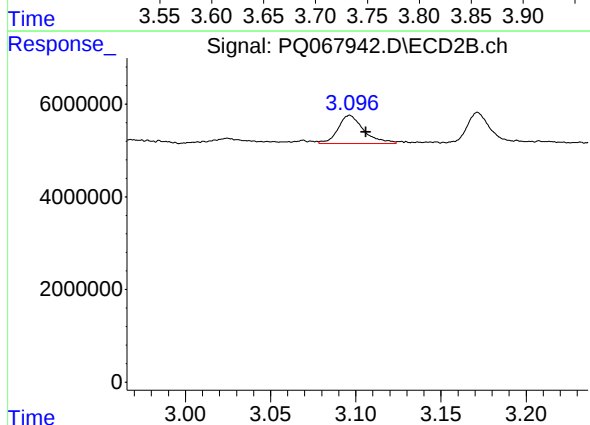
R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 1731209
Conc: 23.42 ng/ml



#9 AR-1221-2

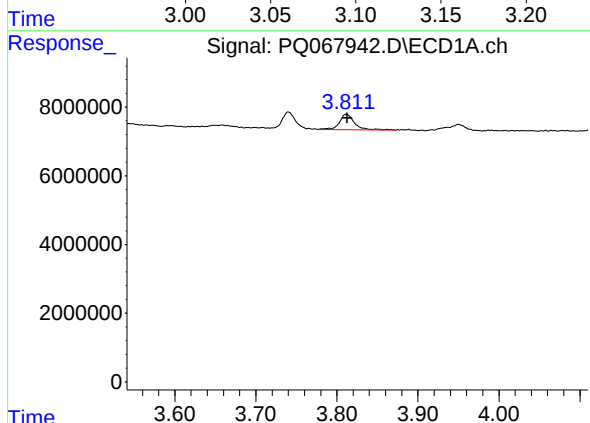
R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 5565049
Conc: 97.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



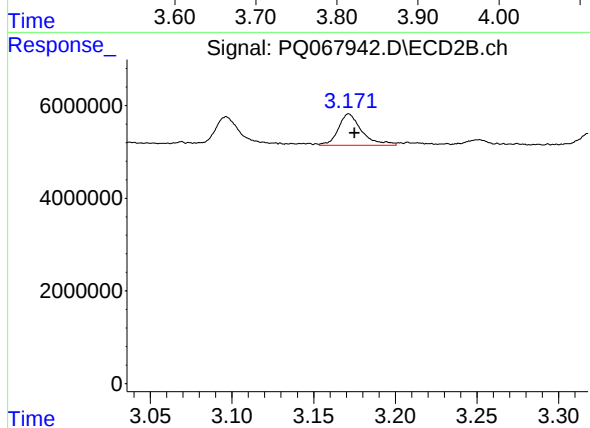
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.009 min
Response: 6495736
Conc: 116.63 ng/ml



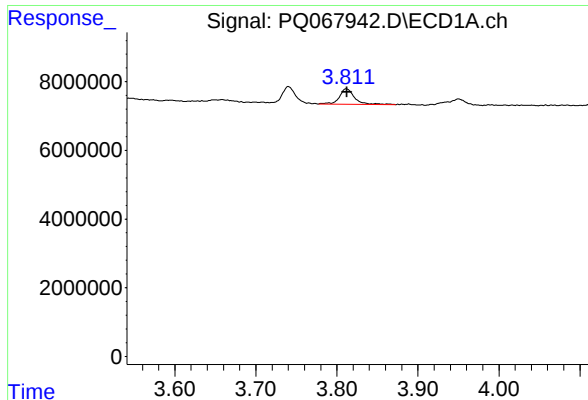
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 5913515
Conc: 35.41 ng/ml



#10 AR-1221-3

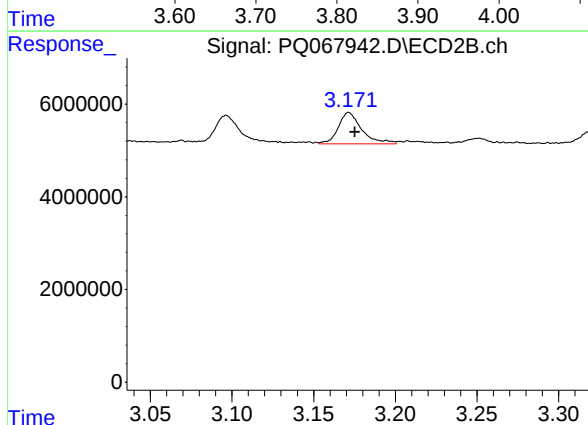
R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 6710463
Conc: 37.12 ng/ml



#11 AR-1232-1

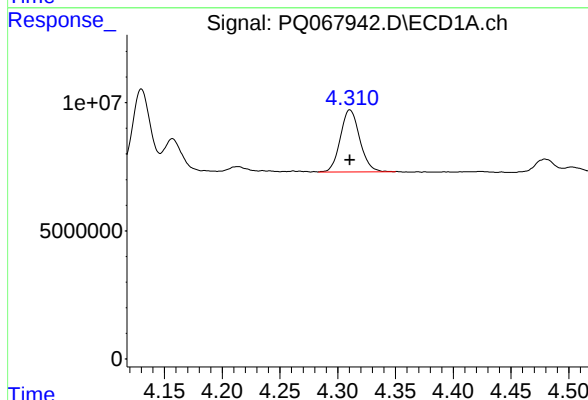
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 5913515
Conc: 43.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



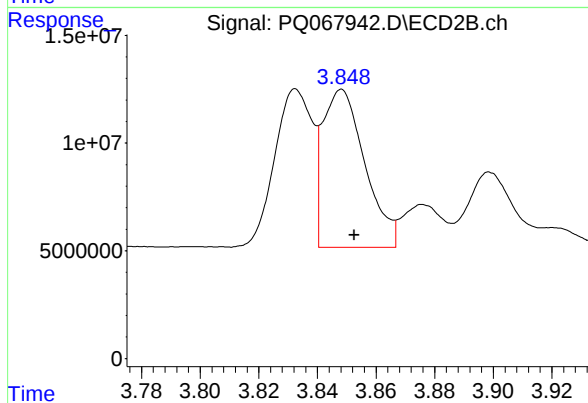
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: -0.004 min
Response: 6710463
Conc: 45.67 ng/ml



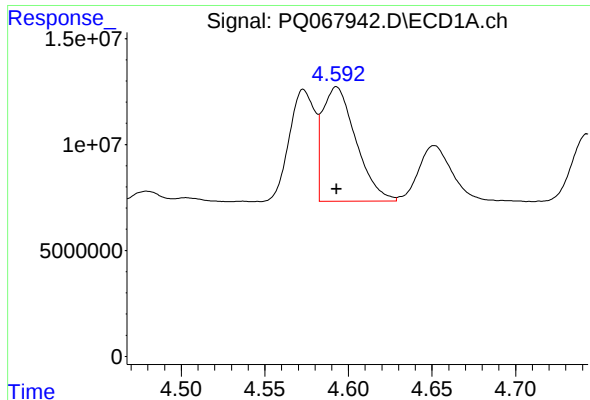
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 28291711
Conc: 391.48 ng/ml



#12 AR-1232-2

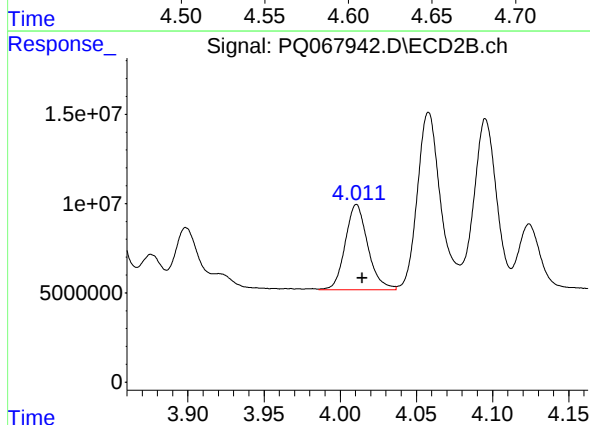
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 72992857
Conc: 538.07 ng/ml



#13 AR-1232-3

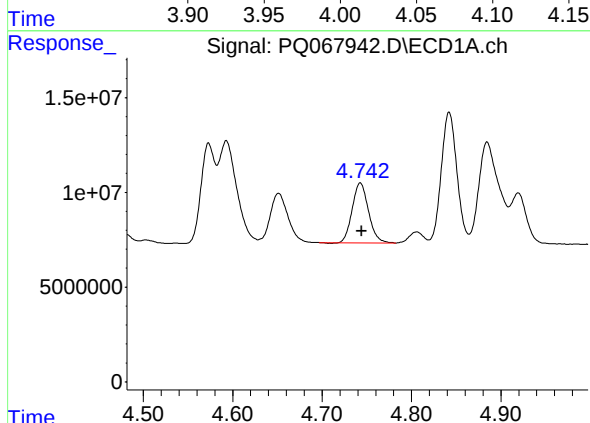
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 75120568
Conc: 532.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



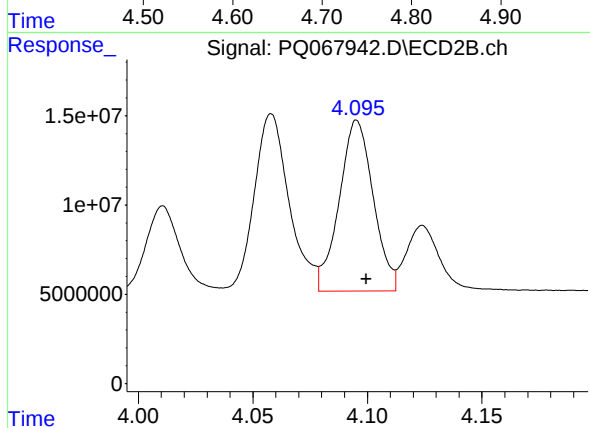
#13 AR-1232-3

R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 49271043
Conc: 650.59 ng/ml



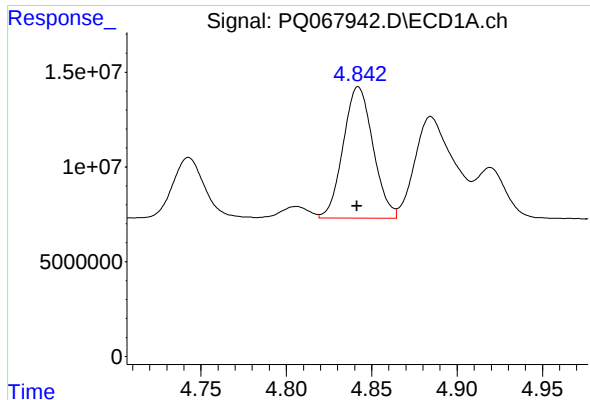
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 40047352
Conc: 570.94 ng/ml



#14 AR-1232-4

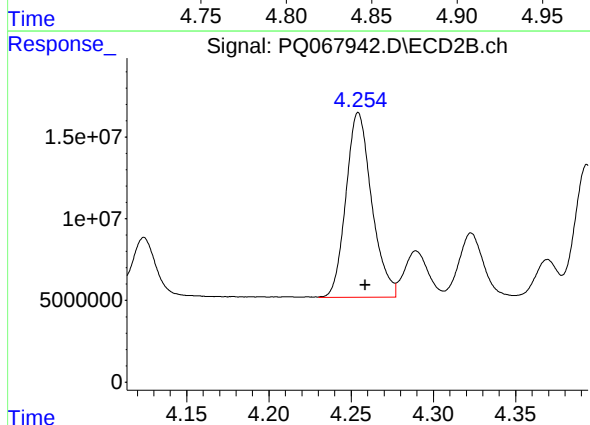
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 99070056
Conc: 1435.39 ng/ml



#15 AR-1232-5

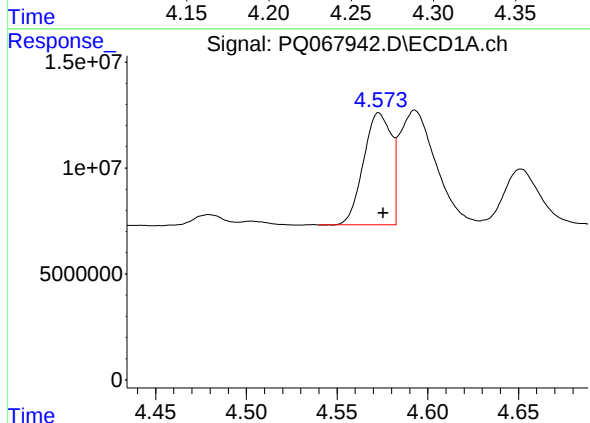
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 84413663
Conc: 1730.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



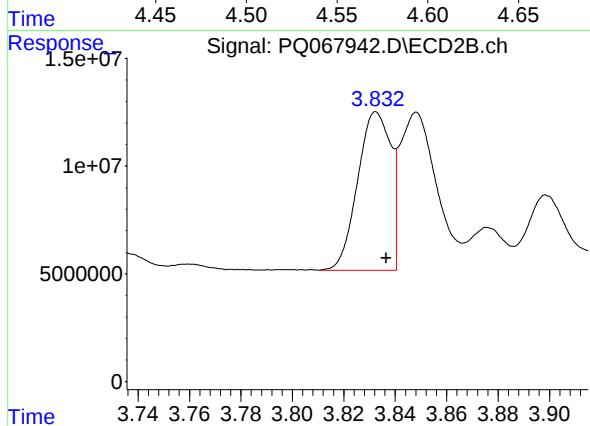
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 123318271
Conc: 1621.92 ng/ml



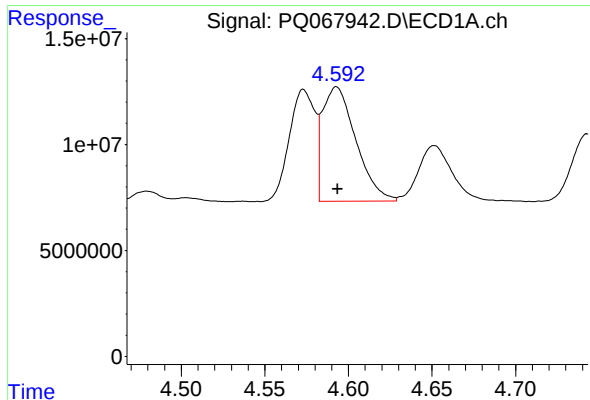
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 56203665
Conc: 417.59 ng/ml



#16 AR-1242-1

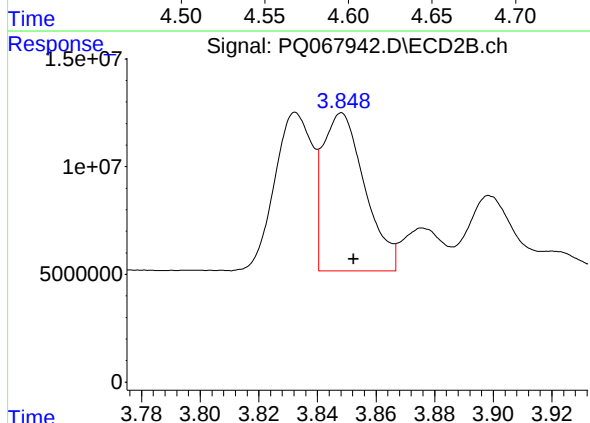
R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 65321369
Conc: 455.69 ng/ml



#17 AR-1242-2

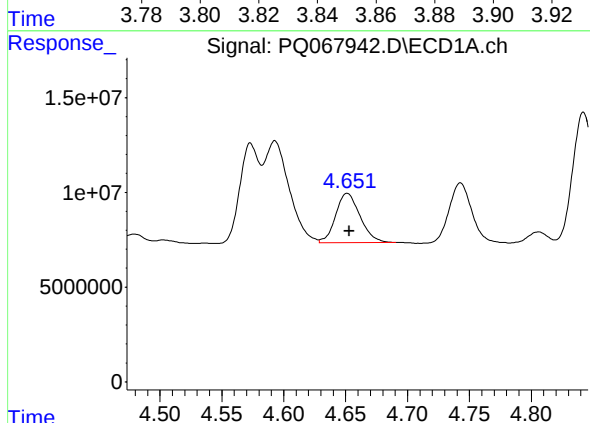
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 75120568
Conc: 320.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



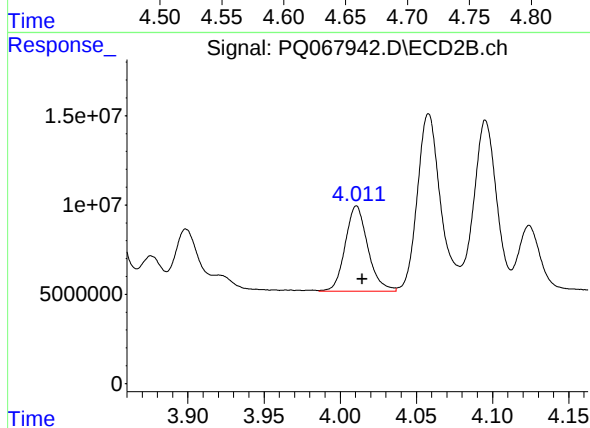
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 72992857
Conc: 311.50 ng/ml



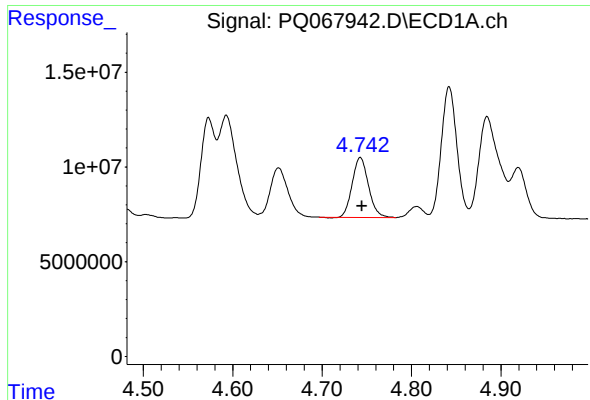
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 35720505
Conc: 238.25 ng/ml



#18 AR-1242-3

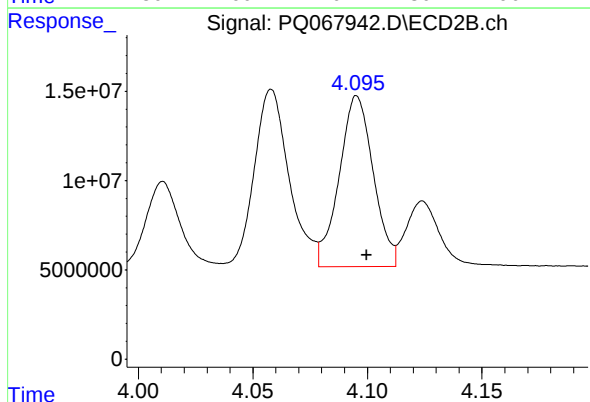
R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 49271043
Conc: 381.63 ng/ml



#19 AR-1242-4

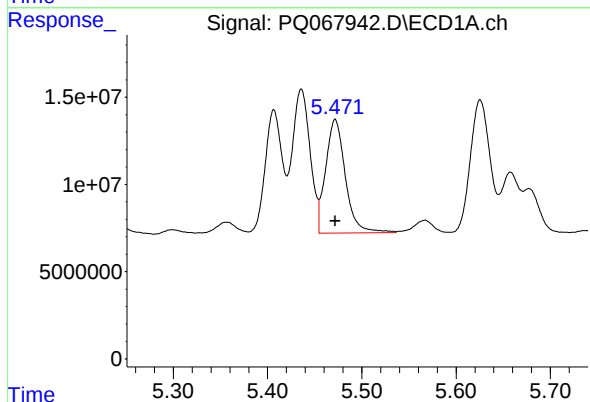
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 40047352
Conc: 343.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



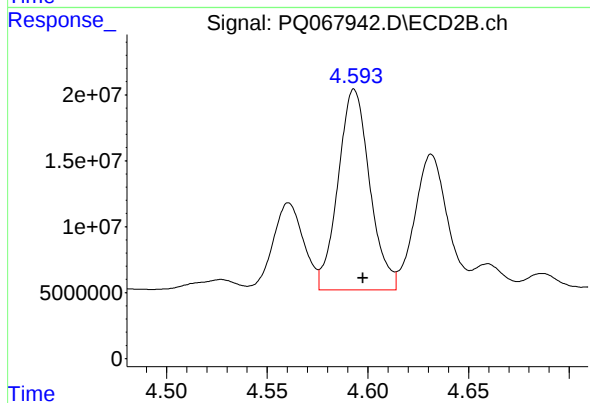
#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 99070056
Conc: 758.68 ng/ml



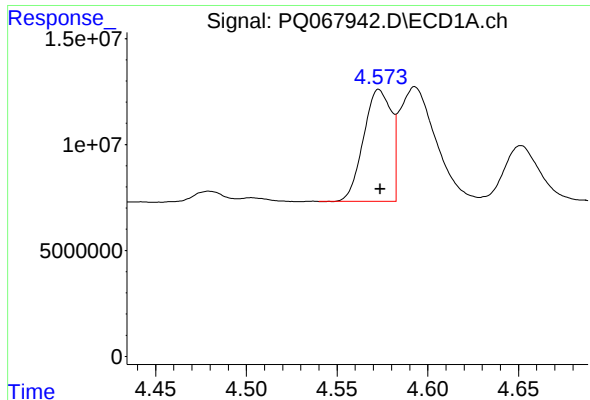
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 94570627
Conc: 833.16 ng/ml



#20 AR-1242-5

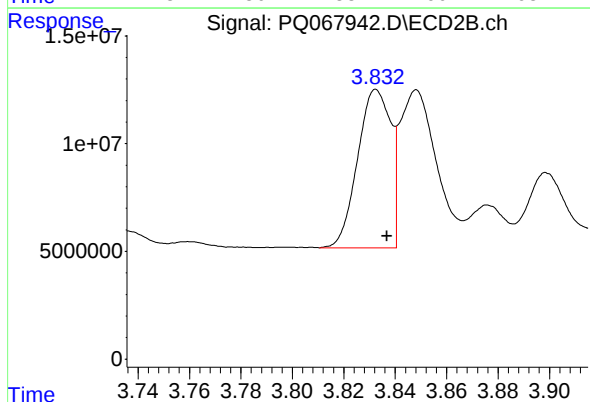
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 166495975
Conc: 1089.45 ng/ml



#21 AR-1248-1

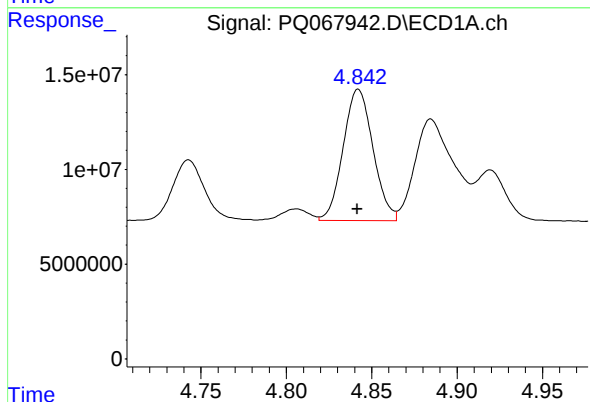
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 56203665
Conc: 538.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



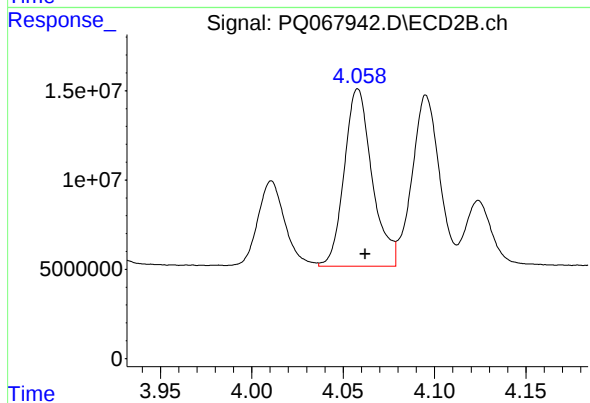
#21 AR-1248-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 65321369
Conc: 574.44 ng/ml



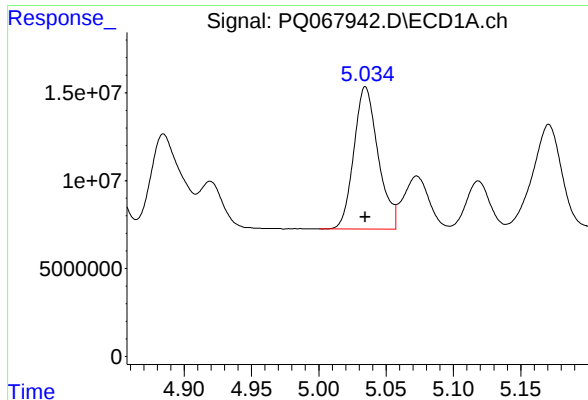
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 84413663
Conc: 499.97 ng/ml



#22 AR-1248-2

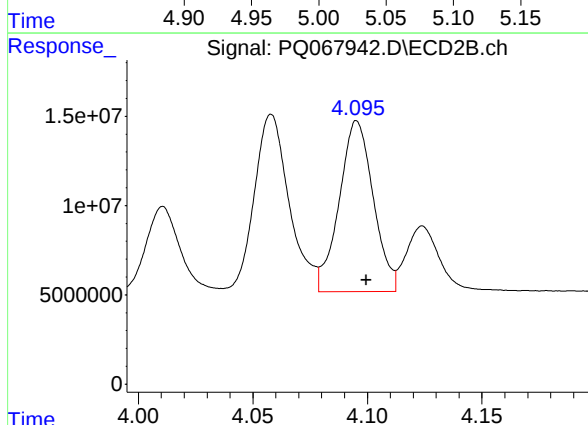
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 105328383
Conc: 503.17 ng/ml



#23 AR-1248-3

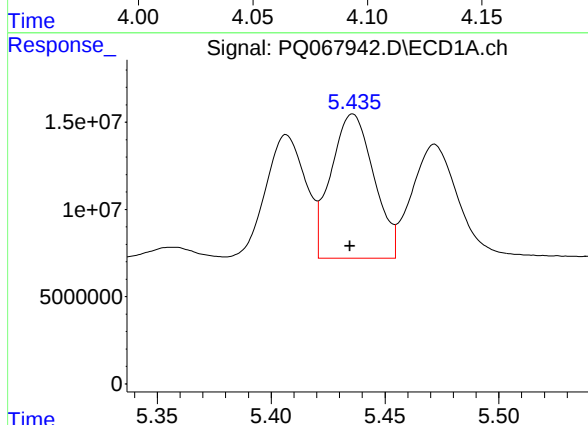
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 101726086
Conc: 501.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



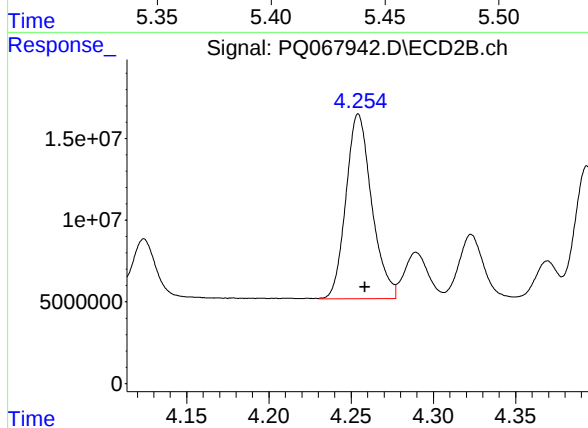
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 99070056
Conc: 500.53 ng/ml



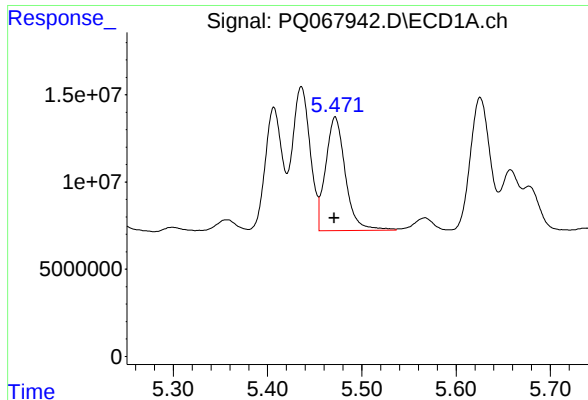
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 108438305
Conc: 570.43 ng/ml



#24 AR-1248-4

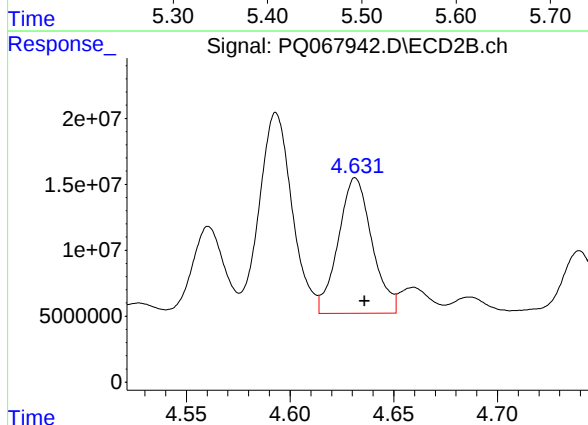
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 123318271
Conc: 522.87 ng/ml



#25 AR-1248-5

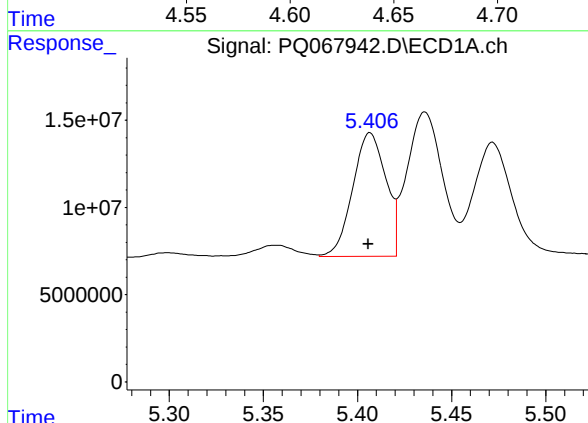
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 94570627
Conc: 471.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



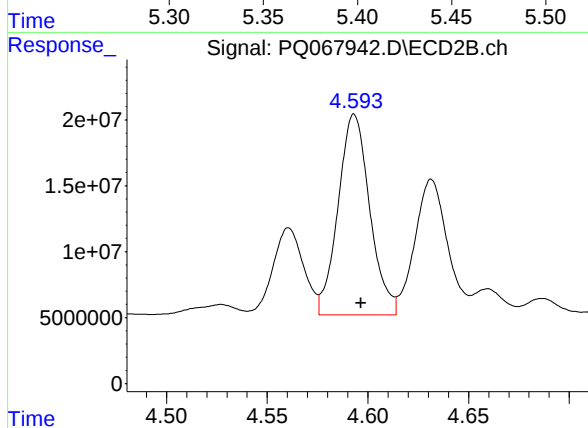
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 116109702
Conc: 602.29 ng/ml



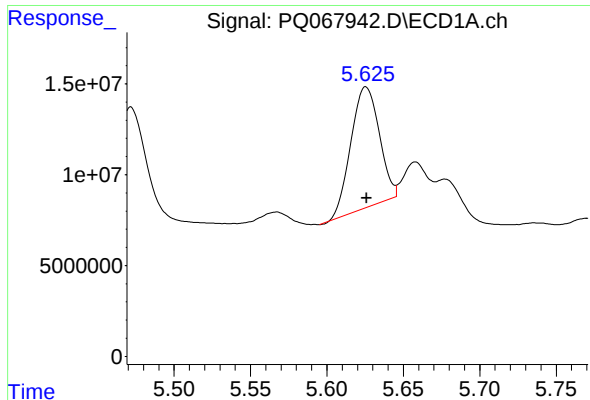
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 87108117
Conc: 391.59 ng/ml



#26 AR-1254-1

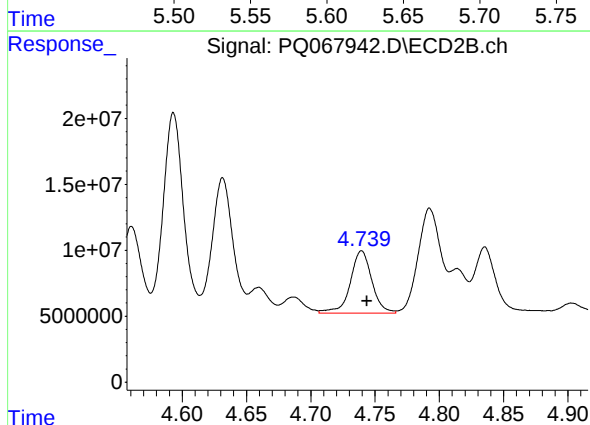
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 166495975
Conc: 495.68 ng/ml



#27 AR-1254-2

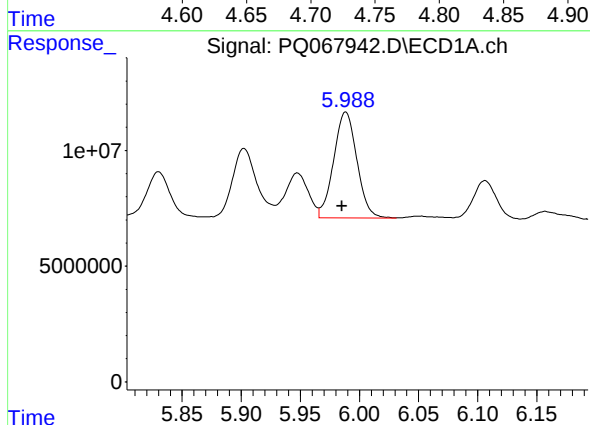
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 85859651
Conc: 265.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



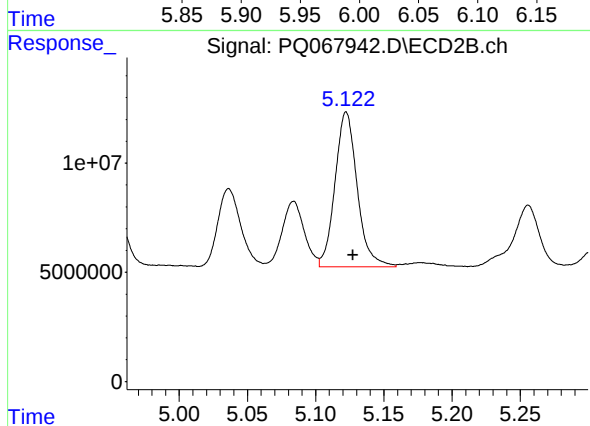
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 55312744
Conc: 179.74 ng/ml



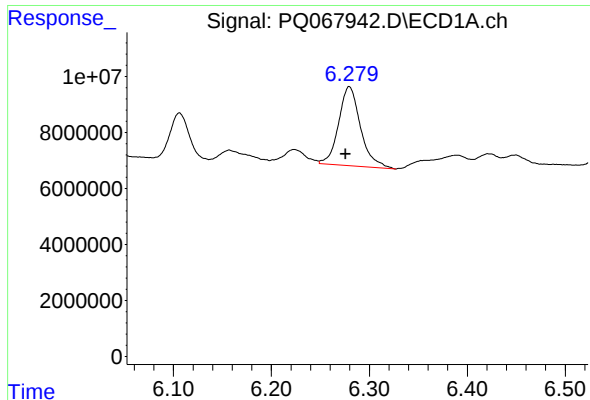
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 62668876
Conc: 191.25 ng/ml



#28 AR-1254-3

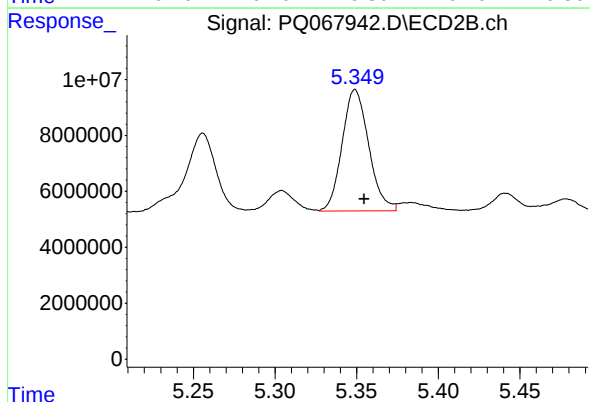
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 80339421
Conc: 180.11 ng/ml



#29 AR-1254-4

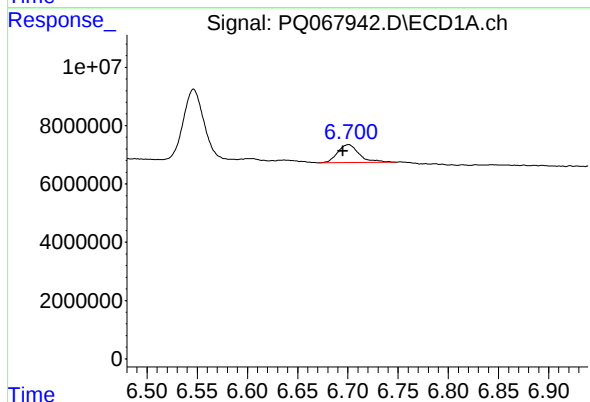
R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 43761007
Conc: 218.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



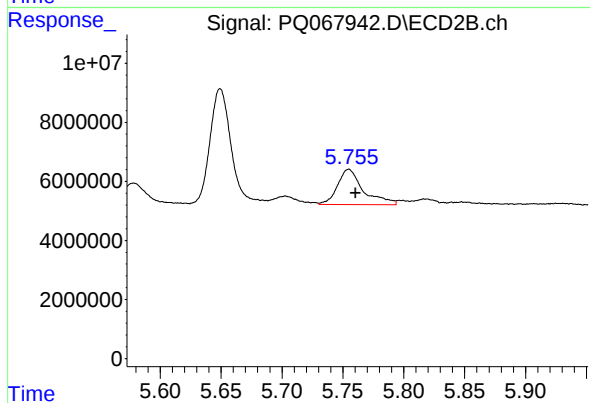
#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 49205635
Conc: 218.15 ng/ml



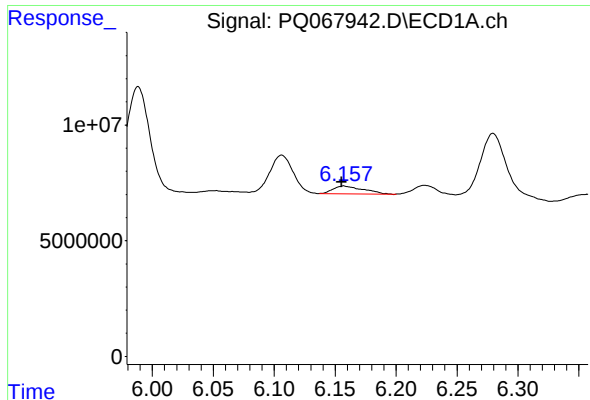
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 9329341
Conc: 37.11 ng/ml



#30 AR-1254-5

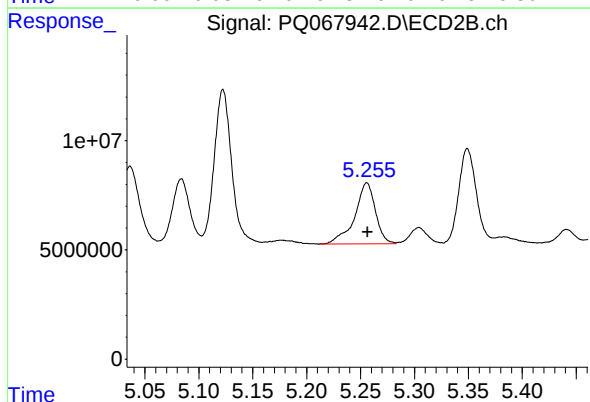
R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 17494846
Conc: 42.54 ng/ml



#31 AR-1260-1

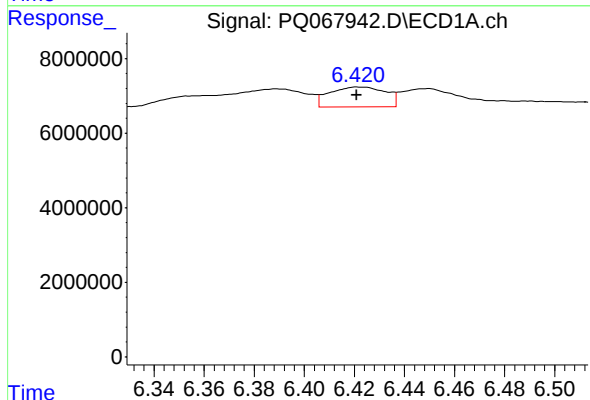
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 5743291
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



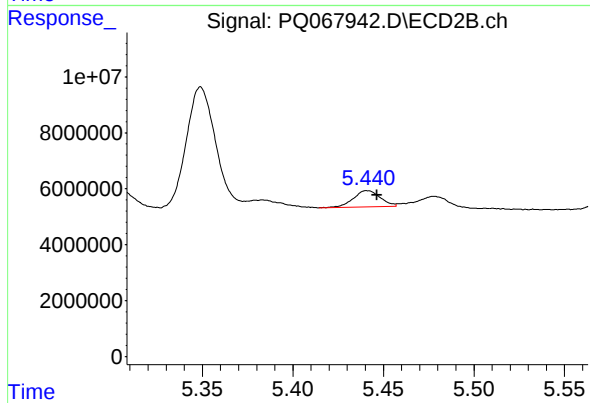
#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 37633504
Conc: 110.73 ng/ml



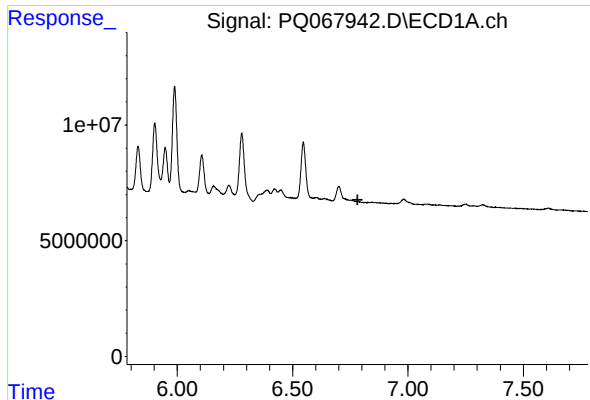
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8317244
Conc: 25.80 ng/ml



#32 AR-1260-2

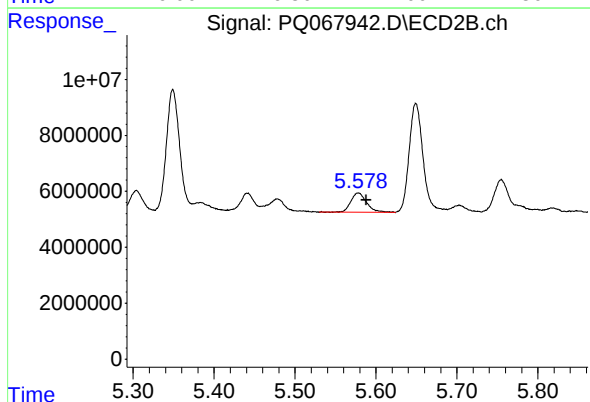
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 6036017
Conc: 15.42 ng/ml



#33 AR-1260-3

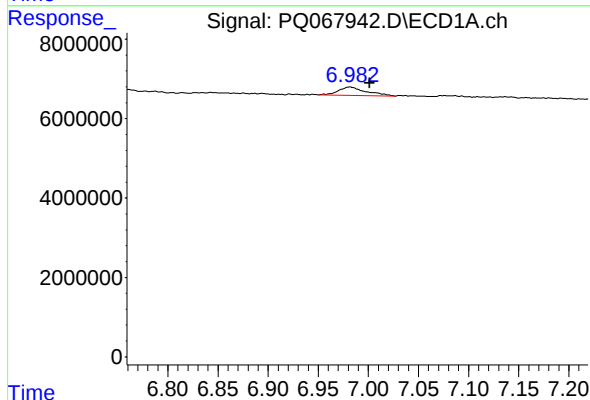
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



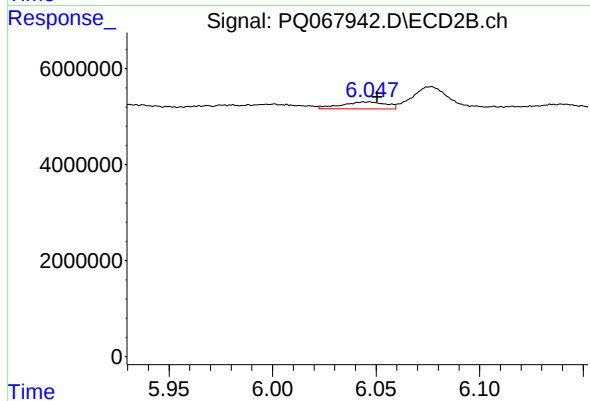
#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 9306159
Conc: 24.77 ng/ml



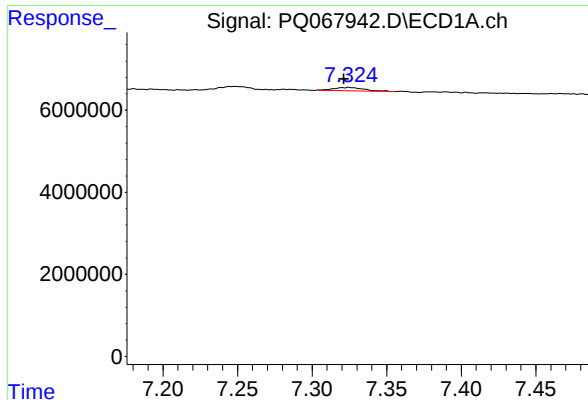
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.020 min
Response: 4046991
Conc: 15.87 ng/ml



#34 AR-1260-4

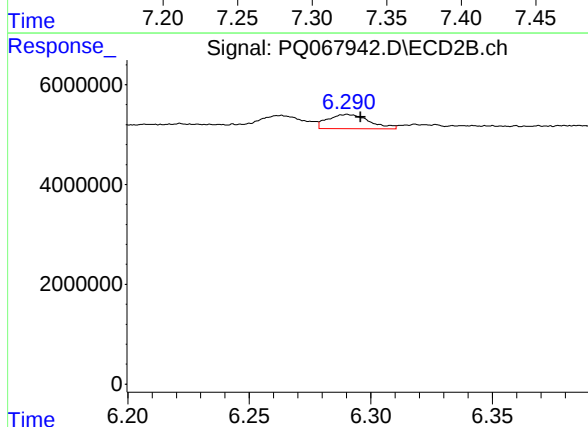
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 2154977
Conc: 7.45 ng/ml



#35 AR-1260-5

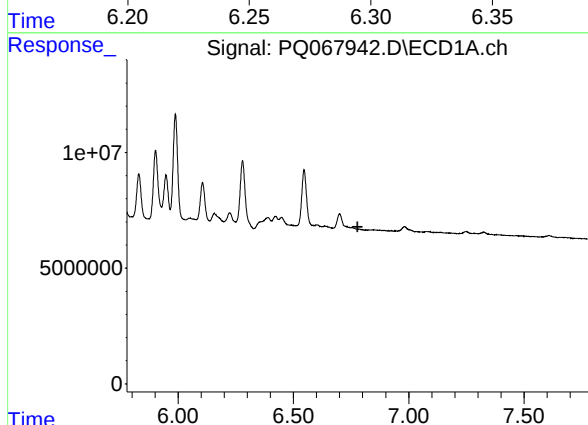
R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 1228536
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



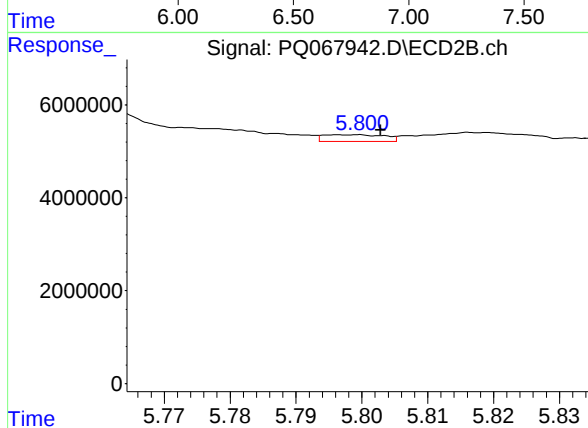
#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 3352078
Conc: 5.63 ng/ml



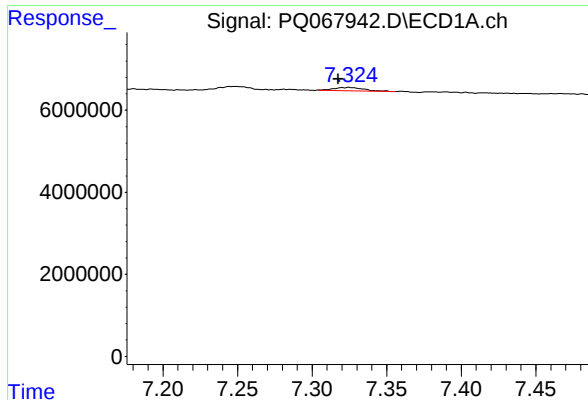
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

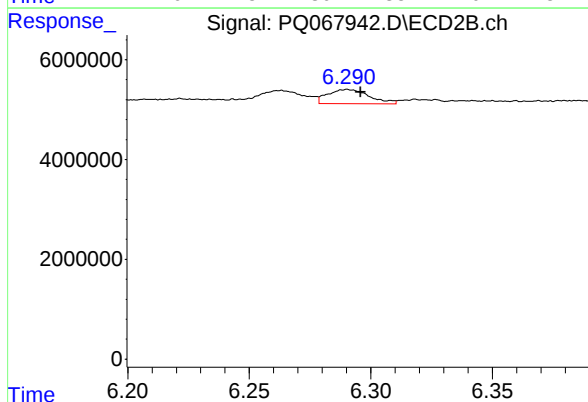
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 946705
Conc: 2.12 ng/ml



#37 AR-1262-2

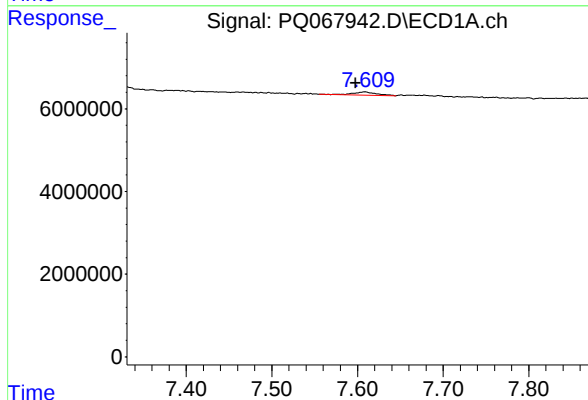
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 1228536
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



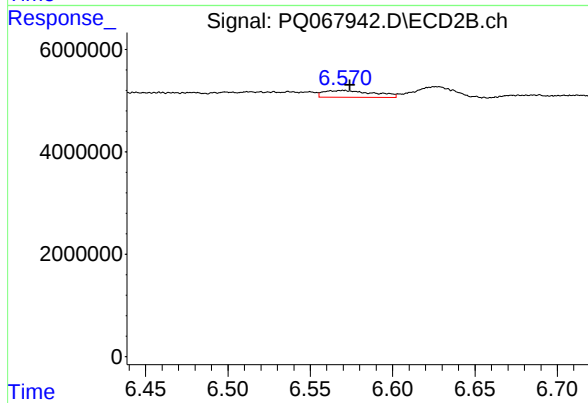
#37 AR-1262-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 3352078
Conc: 4.90 ng/ml



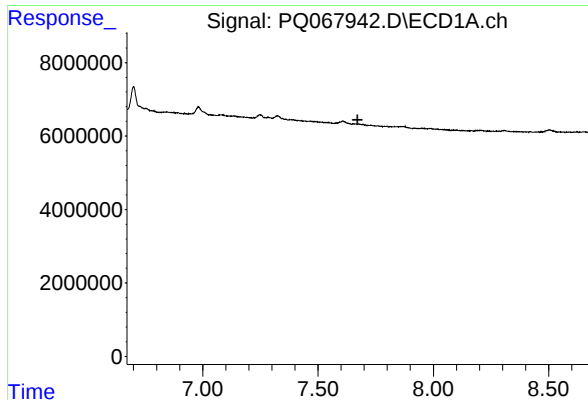
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 1432617
Conc: 4.37 ng/ml



#38 AR-1262-3

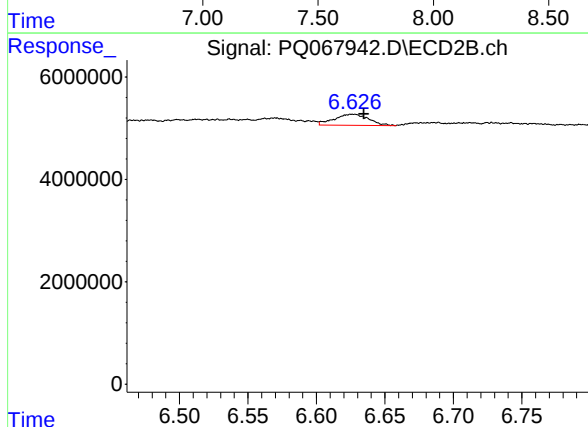
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 2844409
Conc: 9.41 ng/ml



#39 AR-1262-4

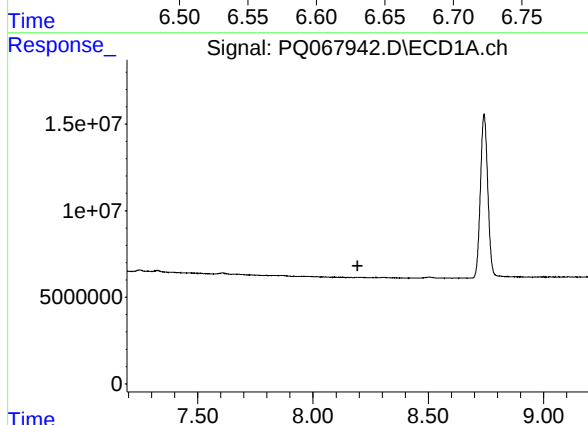
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



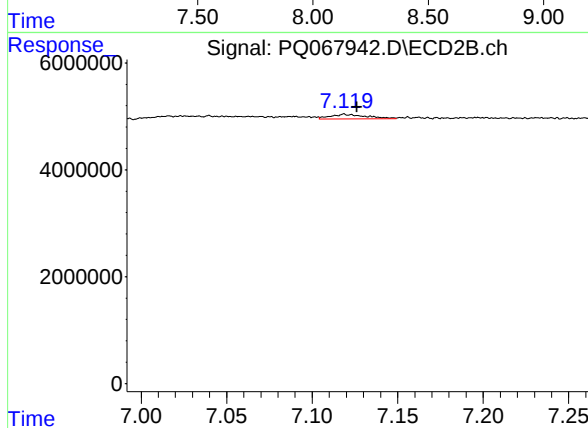
#39 AR-1262-4

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 3856233
Conc: 7.33 ng/ml



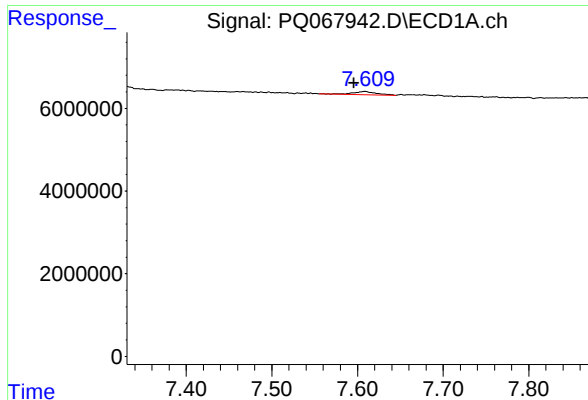
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

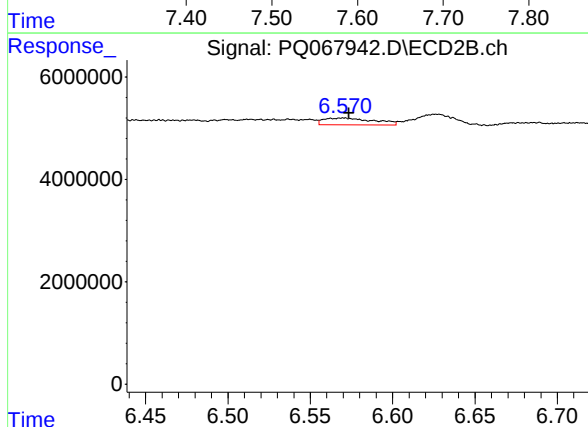
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 1255662
Conc: 5.86 ng/ml



#41 AR-1268-1

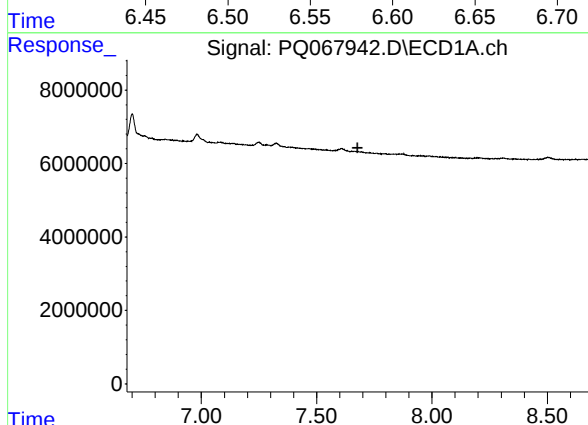
R.T.: 7.609 min
Delta R.T.: 0.013 min
Response: 1432617
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



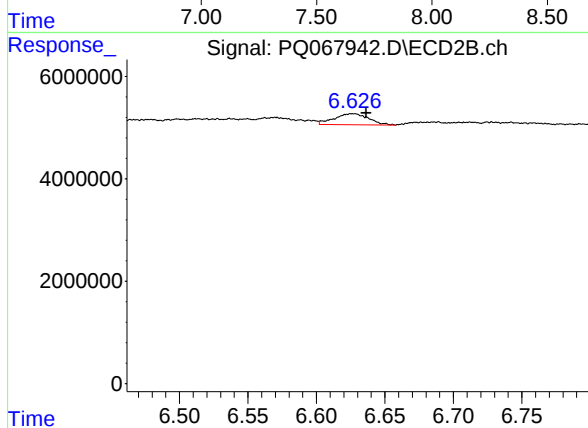
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 2844409
Conc: 3.38 ng/ml



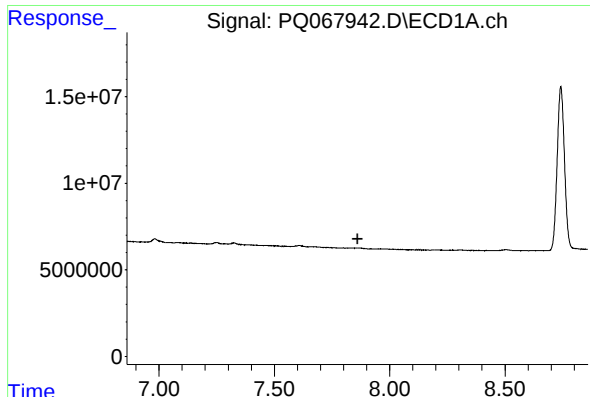
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

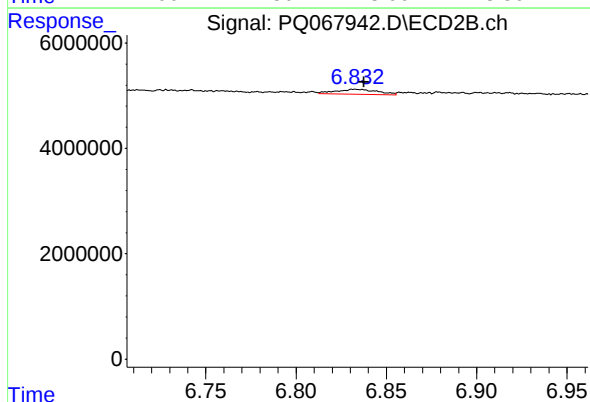
R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 3856233
Conc: 5.04 ng/ml



#43 AR-1268-3

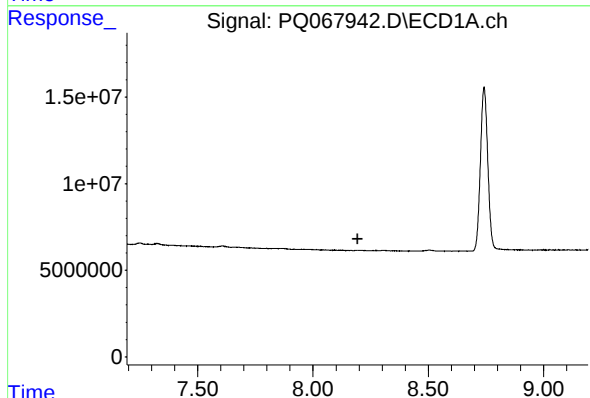
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



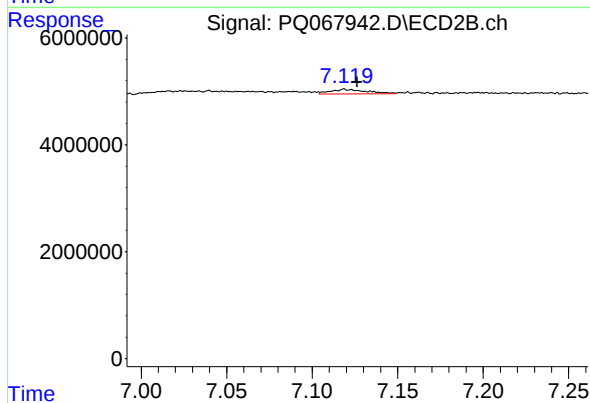
#43 AR-1268-3

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1481527
Conc: 2.12 ng/ml



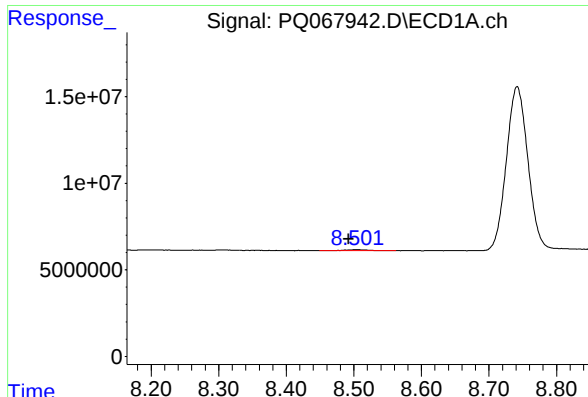
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#44 AR-1268-4

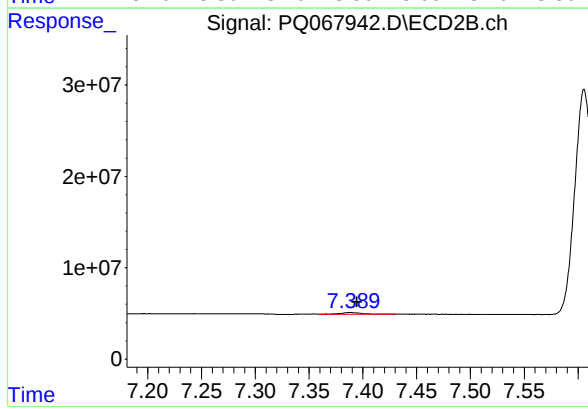
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 1255662
Conc: 5.34 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.009 min
Response: 1522460
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 2657083
Conc: 1.39 ng/ml