

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 20:54
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

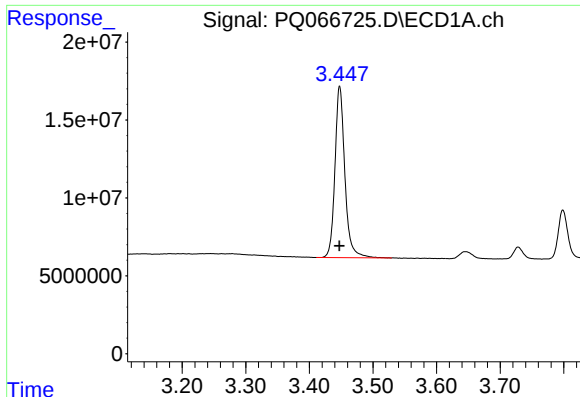
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	2.828	119.3E6	127.4E6	18.040	22.121
2)	SA Decachlor...	8.702	7.619	65954368	107.2E6	41.166	49.593
Target Compounds							
3)	L1 AR-1016-1	4.557	3.837	53129578	66846357	295.470	350.021
4)	L1 AR-1016-2	4.577	3.854	80090690	98312941	288.080	349.200
5)	L1 AR-1016-3	4.635	4.015	48623544	54708074	281.485	357.125 #
6)	L1 AR-1016-4	4.727	4.064	39567214	45339732	281.335	356.545 #
7)	L1 AR-1016-5	5.017	4.260	35936756	58156720	275.834	370.176 #
8)	L2 AR-1221-1	3.645	3.028	6493334	7779179	93.190	111.022
9)	L2 AR-1221-2	3.728	3.106	8149620	9601795	176.670	197.127
10)	L2 AR-1221-3	3.799	3.175	33595431	40091607	212.960	256.918
11)	L3 AR-1232-1	3.799	3.175	33595431	40091607	256.484	299.077
12)	L3 AR-1232-2	4.296	3.854	42526831	98312941	619.108	741.655
13)	L3 AR-1232-3	4.577	4.015	80090690	54708074	628.011	774.155
14)	L3 AR-1232-4	4.727	4.102	39567214	51698060	611.557	868.437 #
15)	L3 AR-1232-5	4.825	4.260	29034676	58156720	686.503	855.278
16)	L4 AR-1242-1	4.557	3.837	53129578	66846357	363.487	419.226
17)	L4 AR-1242-2	4.577	3.854	80090690	98312941	353.841	419.517
18)	L4 AR-1242-3	4.635	4.015	48623544	54708074	342.431	419.850
19)	L4 AR-1242-4	4.727	4.102	39567214	51698060	344.079	423.660
20)	L4 AR-1242-5	5.451	4.600	40509545	66736564	357.067	438.261
21)	L5 AR-1248-1	4.557	3.837	53129578	66846357	566.105	553.333
22)	L5 AR-1248-2	4.825	4.064	29034676	45339732	224.247	248.355
23)	L5 AR-1248-3	5.017	4.102	35936756	51698060	230.692	291.735 #
24)	L5 AR-1248-4	5.416	4.260	38293355	58156720	233.460	268.237
25)	L5 AR-1248-5	5.451	4.638	40509545	56546615	247.598	274.575
26)	L6 AR-1254-1	5.387	4.600	29532880	66736564	153.417	206.775 #
27)	L6 AR-1254-2	5.605	4.747	35377793	18368747	120.329	64.276 #
28)	L6 AR-1254-3	5.966	5.130	14106908	22253046	47.780	50.525
29)	L6 AR-1254-4	6.256	5.357	10246281	16721111	51.180	63.182
30)	L6 AR-1254-5	6.675	5.764	2198932	5765816	10.635	15.005 #
31)	L7 AR-1260-1	6.137	5.264	357336	9922439	1.543	33.418 #
32)	L7 AR-1260-2	6.398	5.450	1476516	2679512	5.437	7.619 #
33)	L7 AR-1260-3	0.000	5.589	0	3062602	N.D.	9.201 #
34)	L7 AR-1260-4	6.954	6.085	917667	1728578	4.230	6.459 #
35)	L7 AR-1260-5	7.221f	6.272f	311104	1184454	0.769	2.098 #
36)	L8 AR-1262-1	0.000	5.764f	0	5765816	N.D.	14.082 #
37)	L8 AR-1262-2	0.000	6.272	0	1184454	N.D.	1.726 #
45)	L9 AR-1268-5	8.469	0.000	359729	0	0.308	N.D. #

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

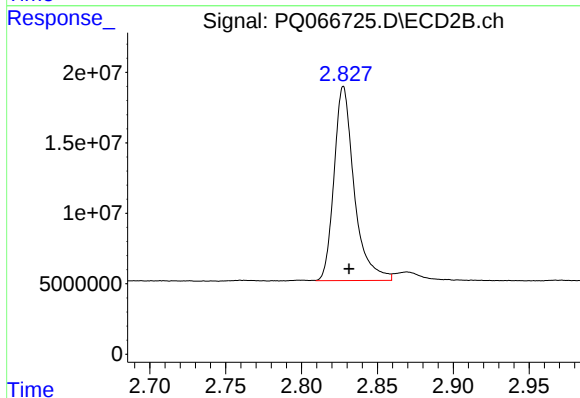
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

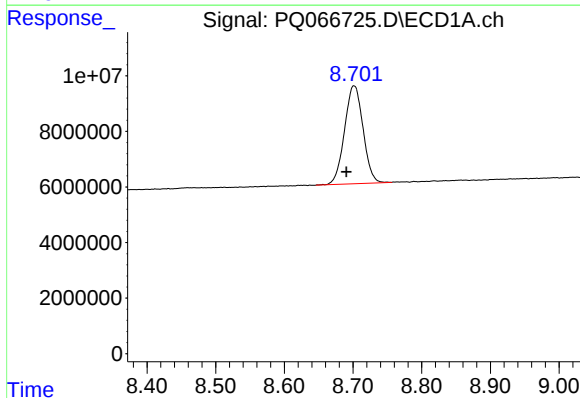
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 119320158
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



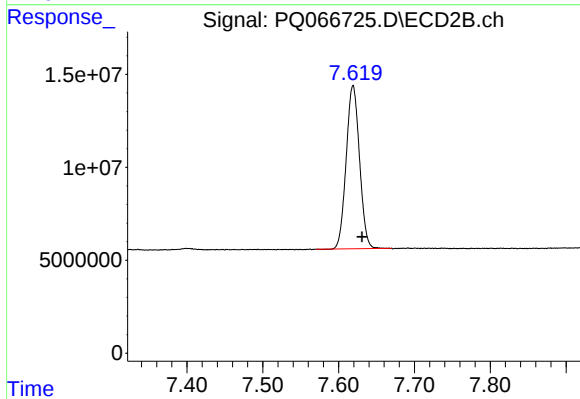
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.004 min
Response: 127396024
Conc: 22.12 ng/ml



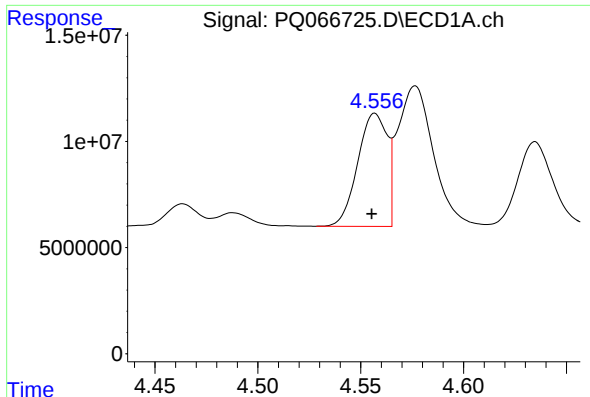
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 65954368
Conc: 41.17 ng/ml



#2 Decachlorobiphenyl

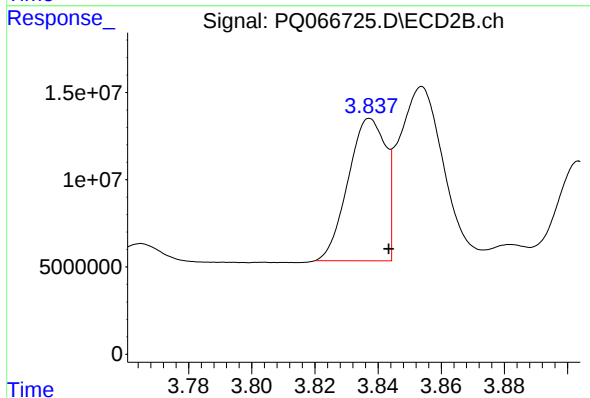
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 107175252
Conc: 49.59 ng/ml



#3 AR-1016-1

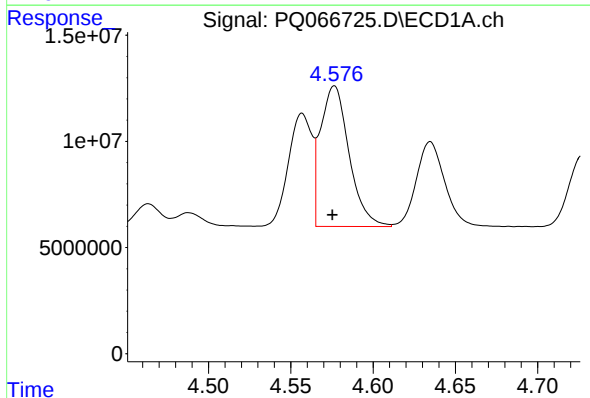
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 53129578
Conc: 295.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



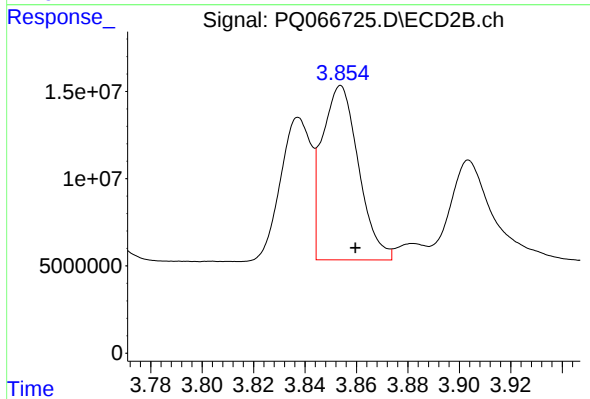
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 66846357
Conc: 350.02 ng/ml



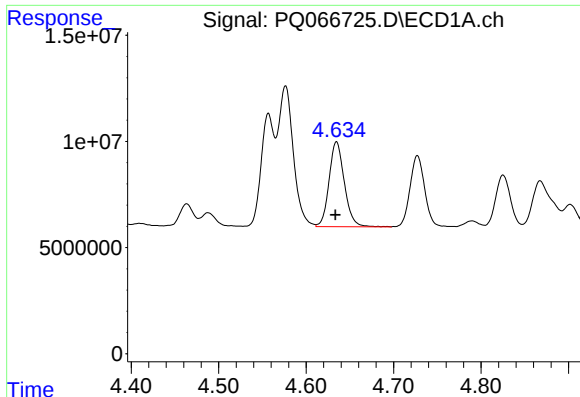
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 80090690
Conc: 288.08 ng/ml



#4 AR-1016-2

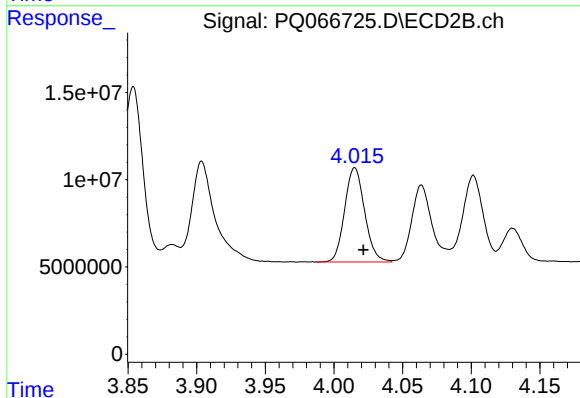
R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 98312941
Conc: 349.20 ng/ml



#5 AR-1016-3

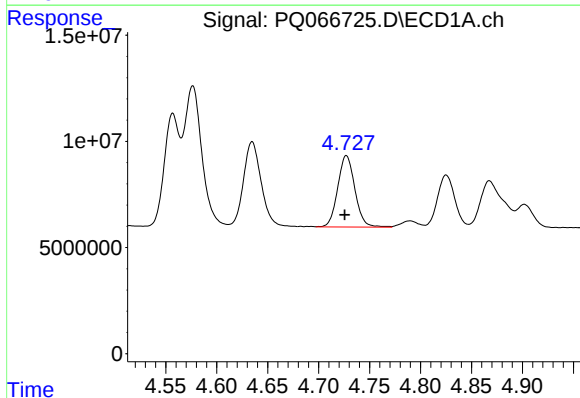
R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 48623544
Conc: 281.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



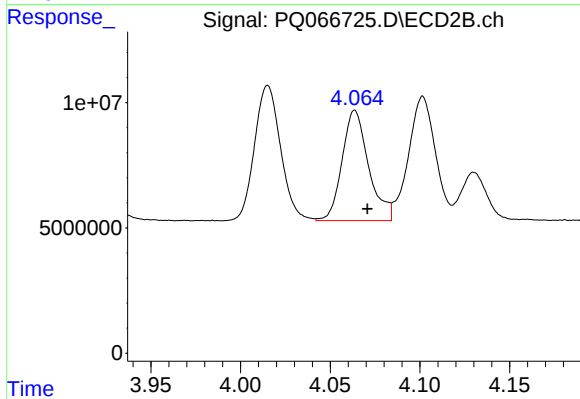
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 54708074
Conc: 357.12 ng/ml



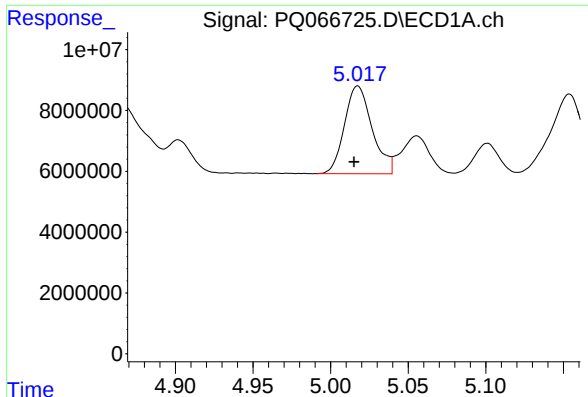
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 39567214
Conc: 281.34 ng/ml



#6 AR-1016-4

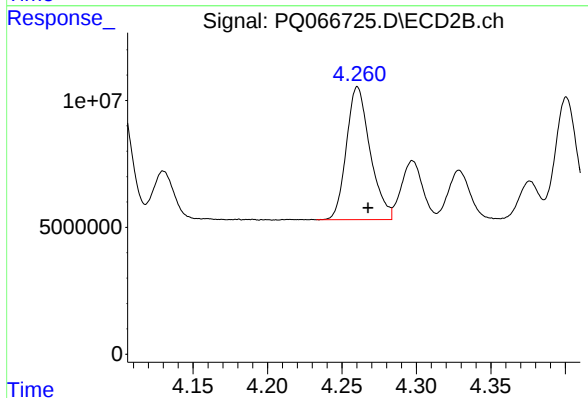
R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 45339732
Conc: 356.55 ng/ml



#7 AR-1016-5

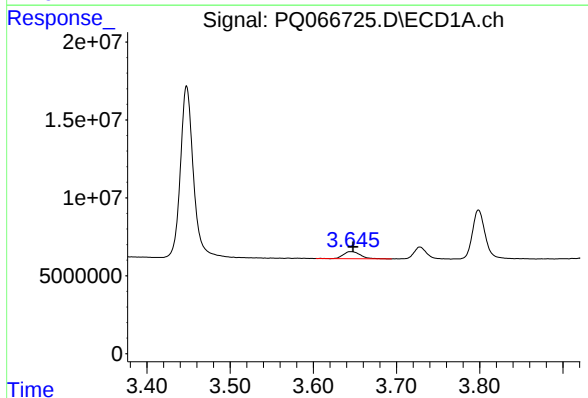
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 35936756
Conc: 275.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



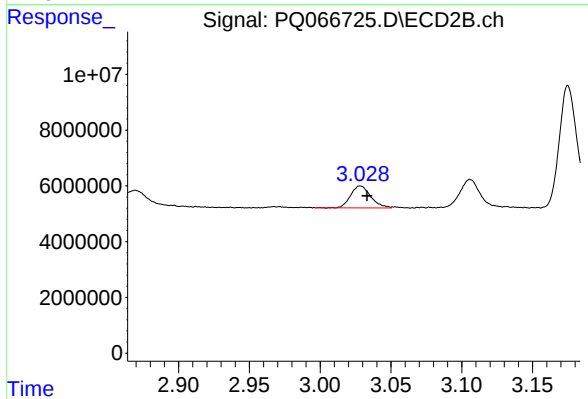
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 58156720
Conc: 370.18 ng/ml



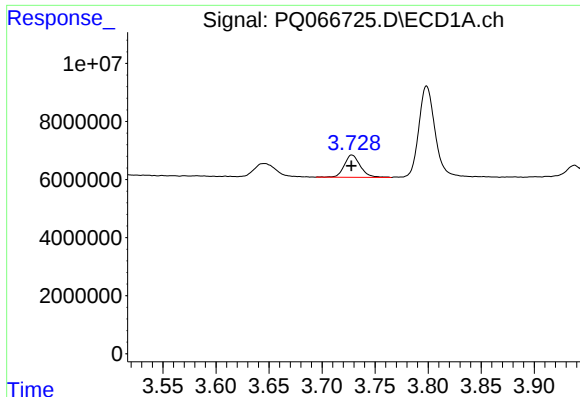
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 6493334
Conc: 93.19 ng/ml



#8 AR-1221-1

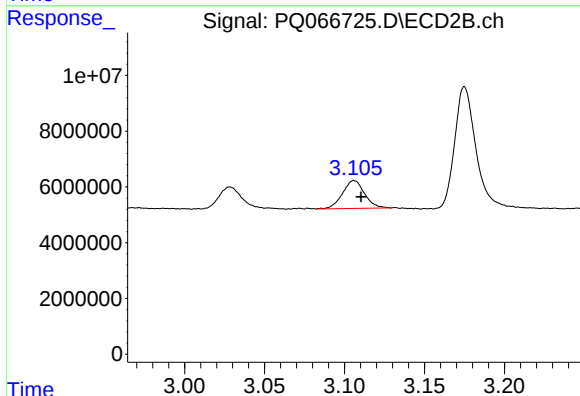
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 7779179
Conc: 111.02 ng/ml



#9 AR-1221-2

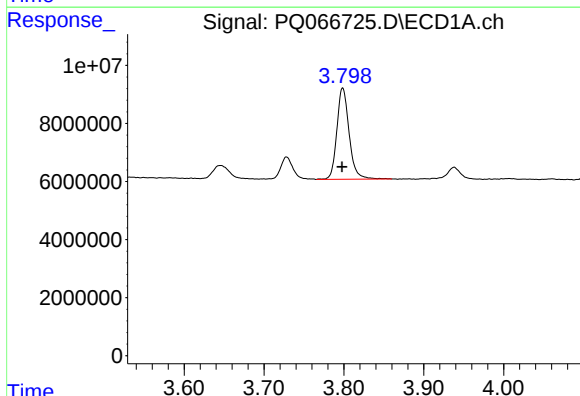
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 8149620
Conc: 176.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



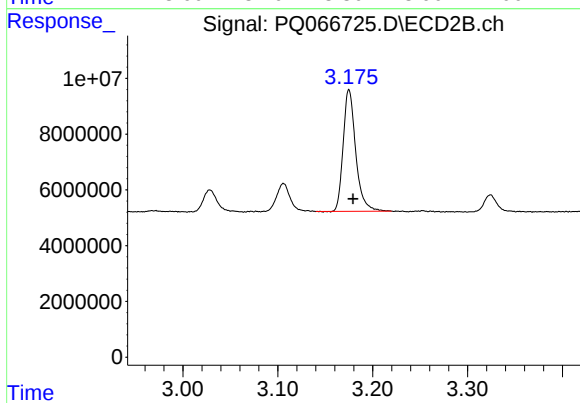
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: -0.004 min
Response: 9601795
Conc: 197.13 ng/ml



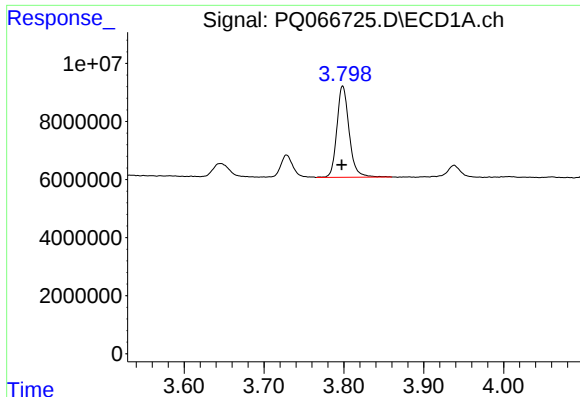
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 33595431
Conc: 212.96 ng/ml



#10 AR-1221-3

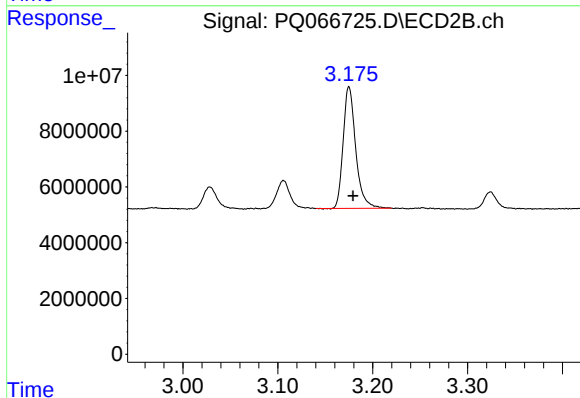
R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 40091607
Conc: 256.92 ng/ml



#11 AR-1232-1

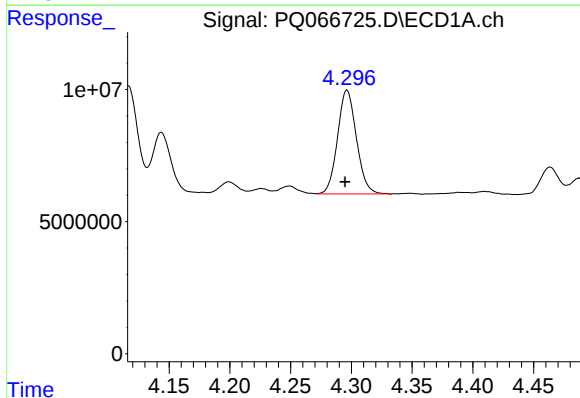
R.T.: 3.799 min
Delta R.T.: 0.001 min
Response: 33595431
Conc: 256.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



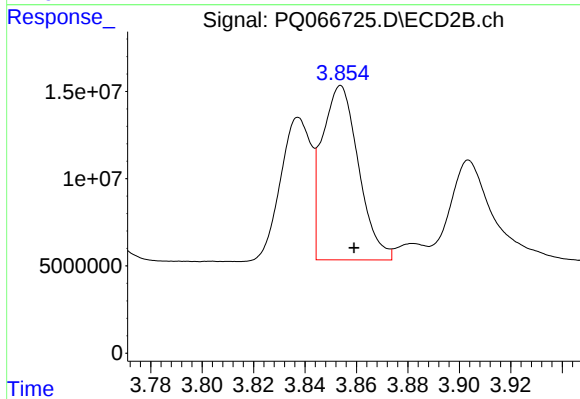
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 40091607
Conc: 299.08 ng/ml



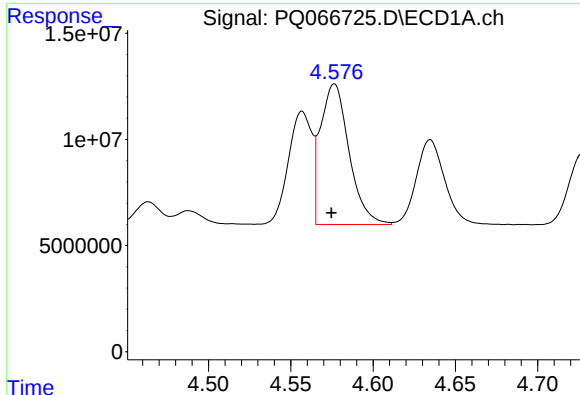
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 42526831
Conc: 619.11 ng/ml



#12 AR-1232-2

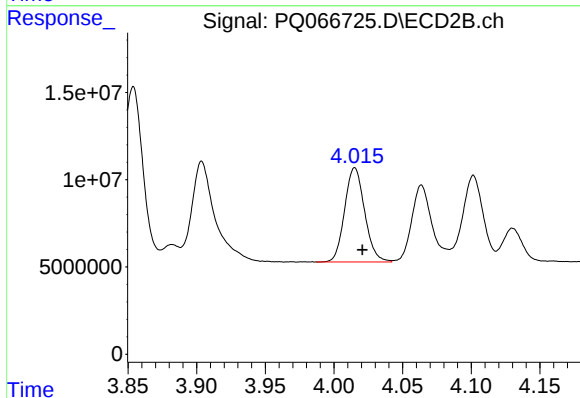
R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 98312941
Conc: 741.65 ng/ml



#13 AR-1232-3

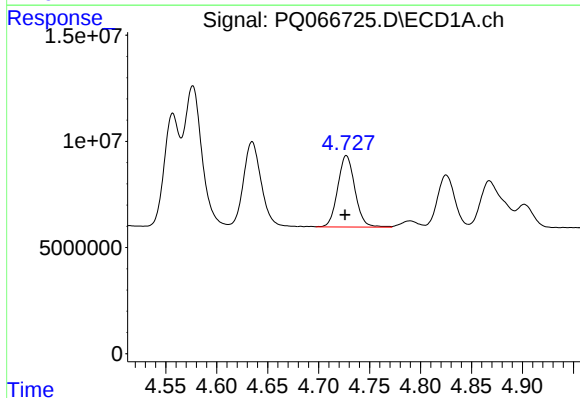
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 80090690
Conc: 628.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



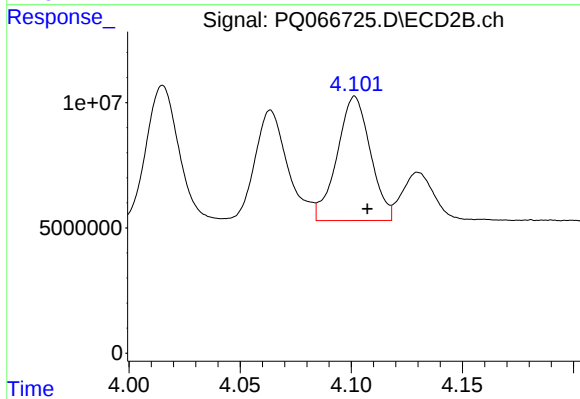
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 54708074
Conc: 774.15 ng/ml



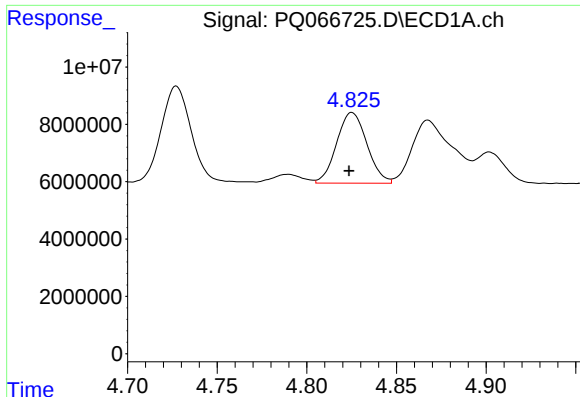
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 39567214
Conc: 611.56 ng/ml



#14 AR-1232-4

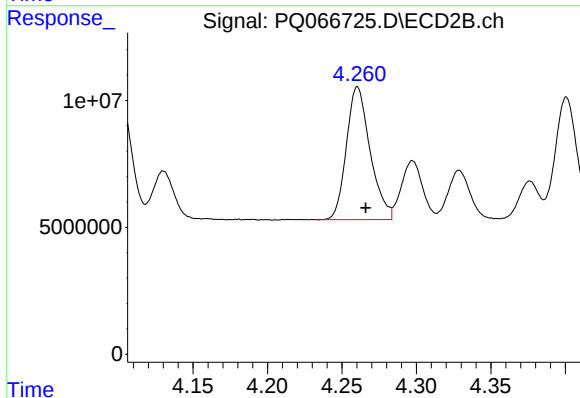
R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 51698060
Conc: 868.44 ng/ml



#15 AR-1232-5

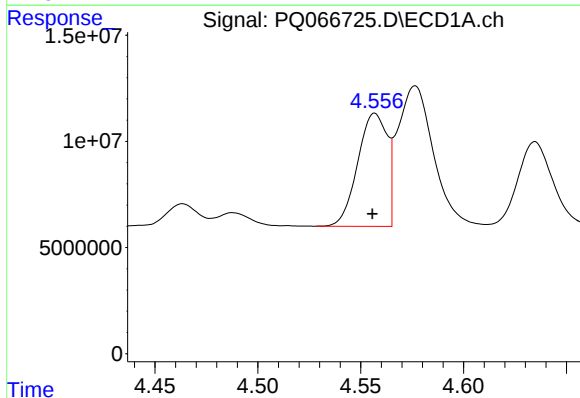
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 29034676
Conc: 686.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



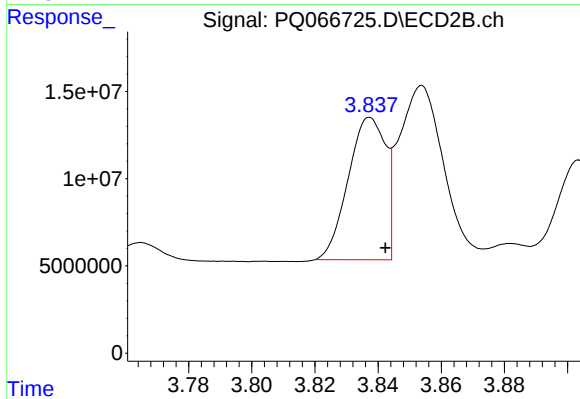
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 58156720
Conc: 855.28 ng/ml



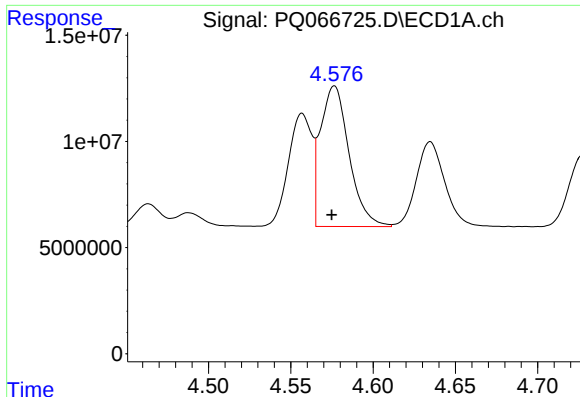
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 53129578
Conc: 363.49 ng/ml



#16 AR-1242-1

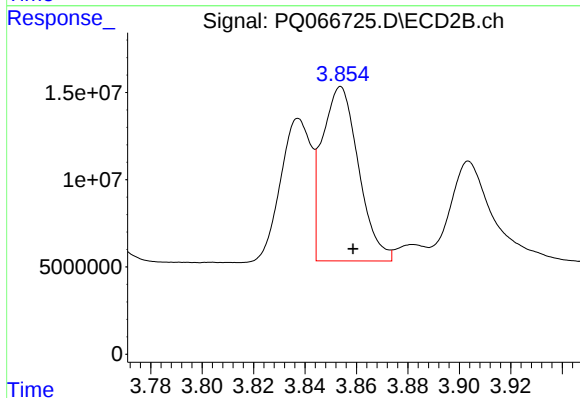
R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 66846357
Conc: 419.23 ng/ml



#17 AR-1242-2

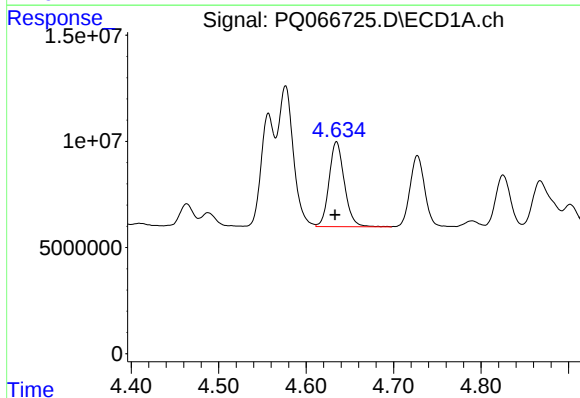
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 80090690
Conc: 353.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



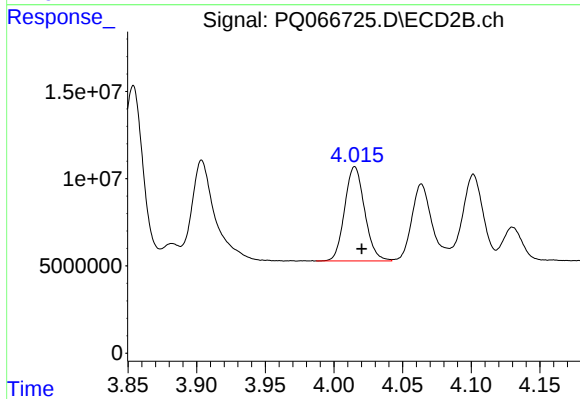
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 98312941
Conc: 419.52 ng/ml



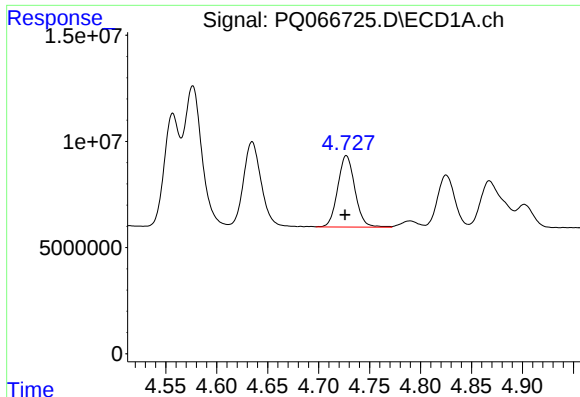
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 48623544
Conc: 342.43 ng/ml



#18 AR-1242-3

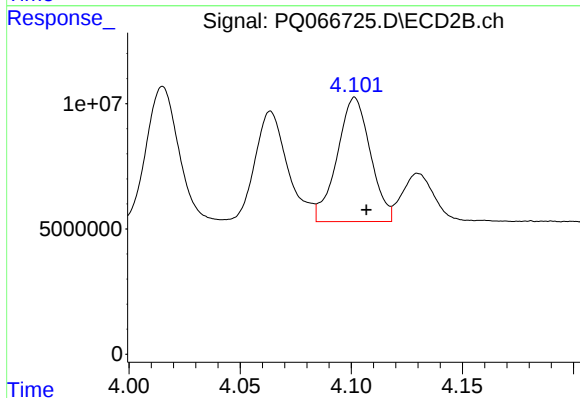
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 54708074
Conc: 419.85 ng/ml



#19 AR-1242-4

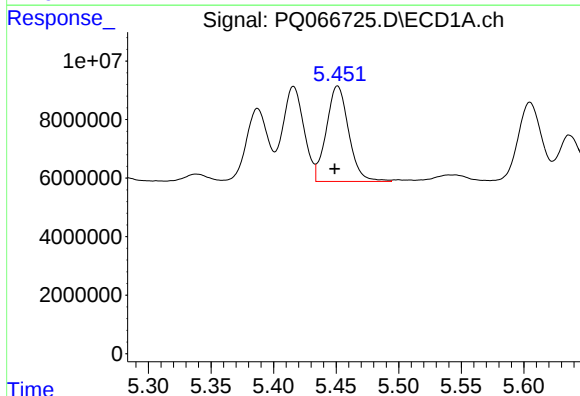
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 39567214
Conc: 344.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



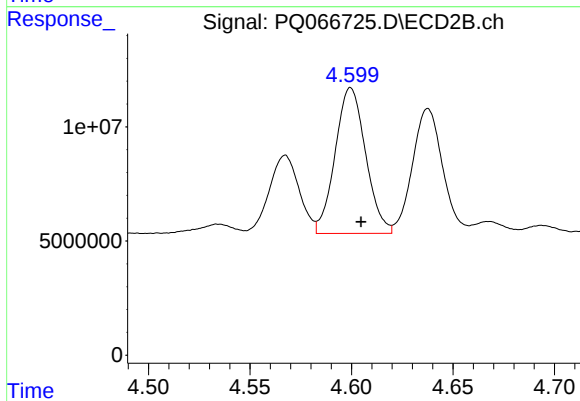
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 51698060
Conc: 423.66 ng/ml



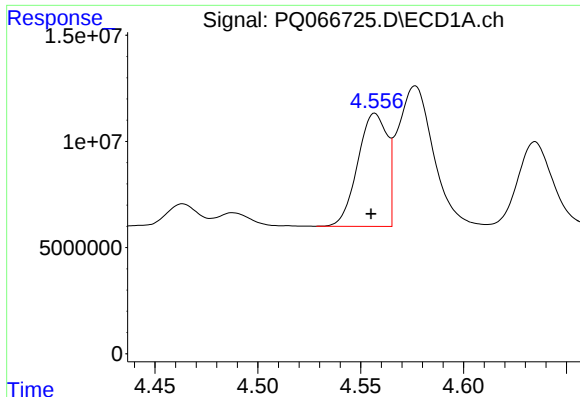
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 40509545
Conc: 357.07 ng/ml



#20 AR-1242-5

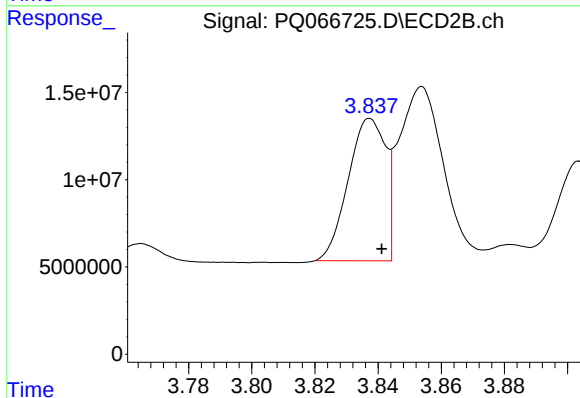
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 66736564
Conc: 438.26 ng/ml



#21 AR-1248-1

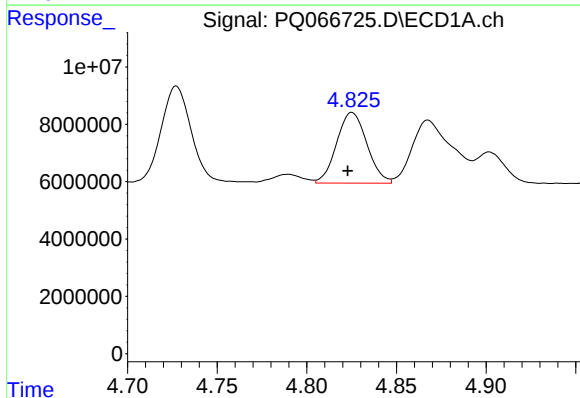
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 53129578
Conc: 566.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



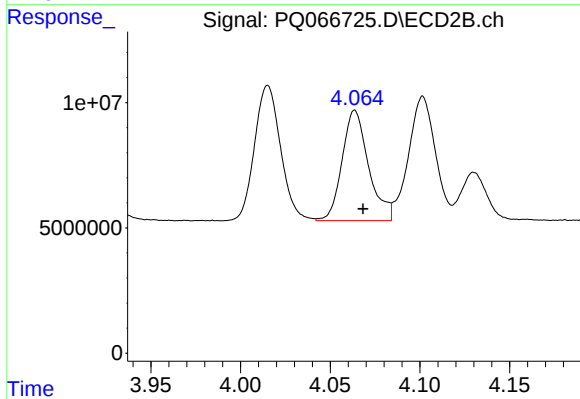
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 66846357
Conc: 553.33 ng/ml



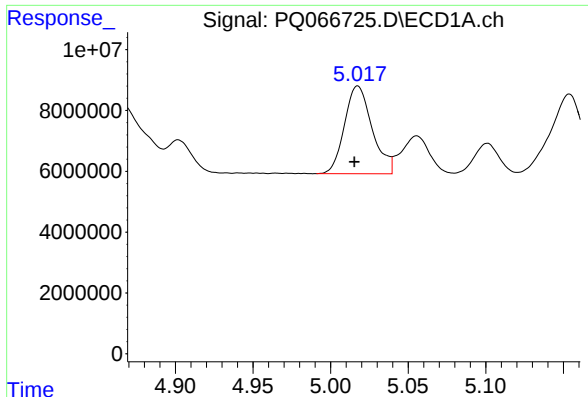
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 29034676
Conc: 224.25 ng/ml



#22 AR-1248-2

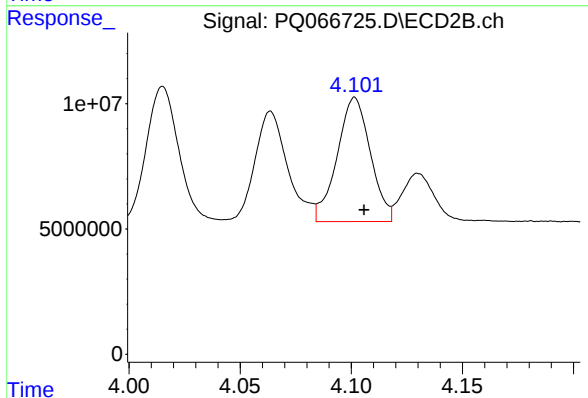
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 45339732
Conc: 248.36 ng/ml



#23 AR-1248-3

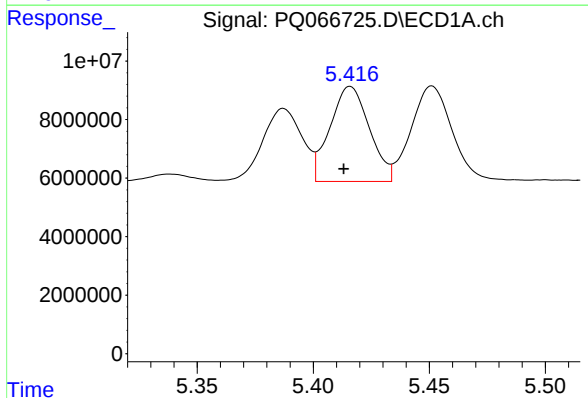
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 35936756
Conc: 230.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



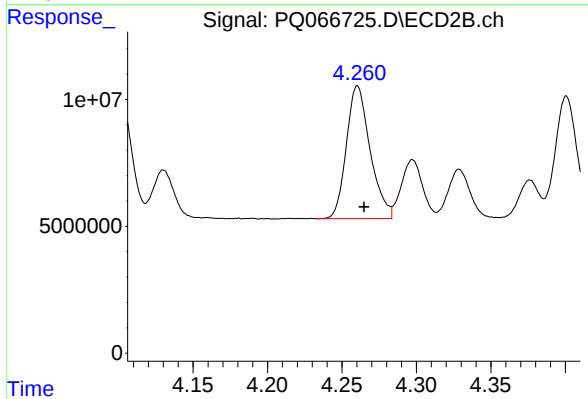
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 51698060
Conc: 291.74 ng/ml



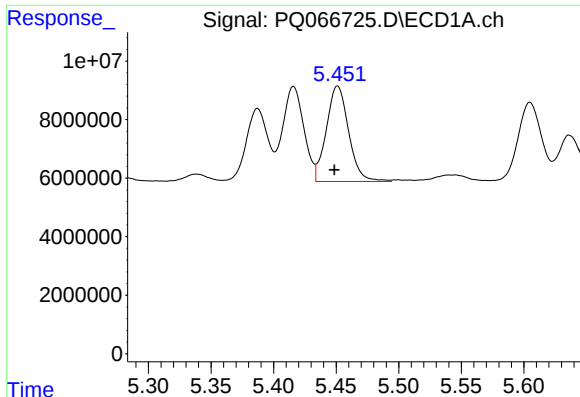
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 38293355
Conc: 233.46 ng/ml



#24 AR-1248-4

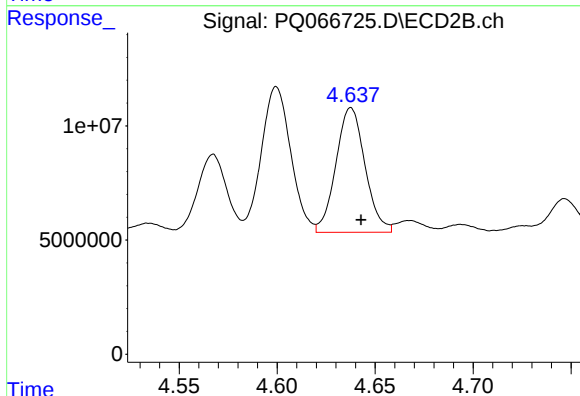
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 58156720
Conc: 268.24 ng/ml



#25 AR-1248-5

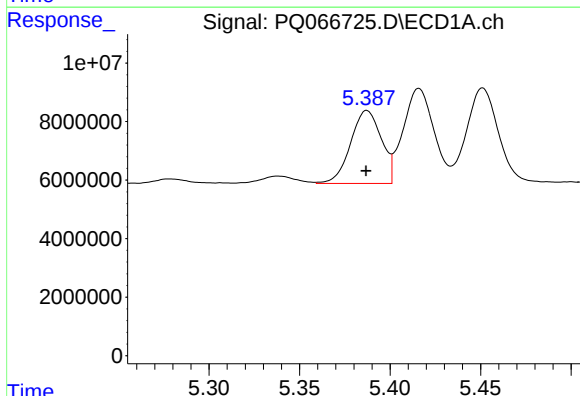
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 40509545
Conc: 247.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



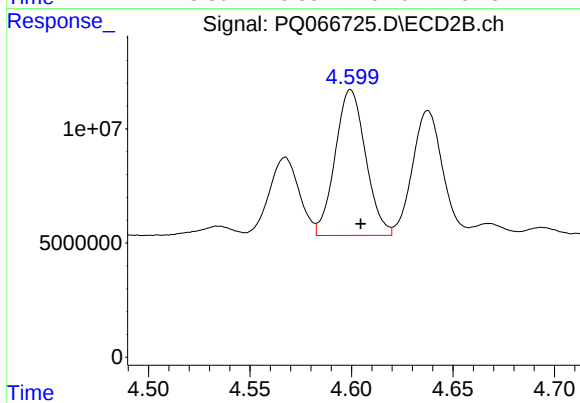
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 56546615
Conc: 274.57 ng/ml



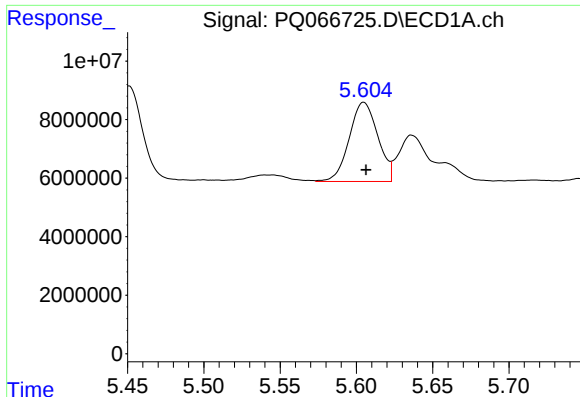
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 29532880
Conc: 153.42 ng/ml



#26 AR-1254-1

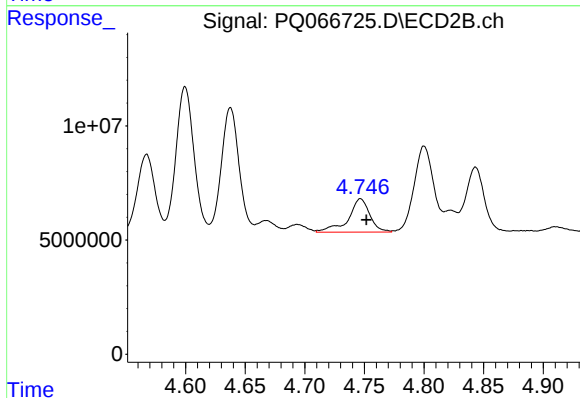
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 66736564
Conc: 206.78 ng/ml



#27 AR-1254-2

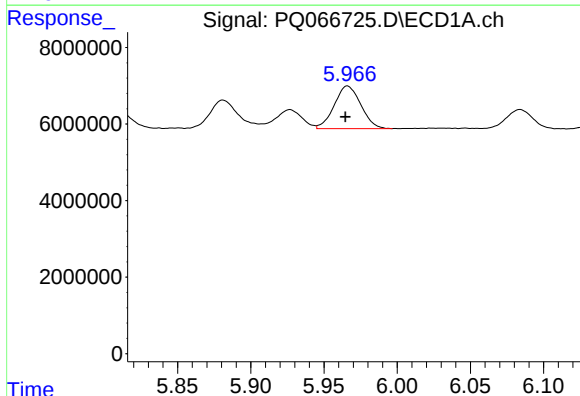
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 35377793
Conc: 120.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



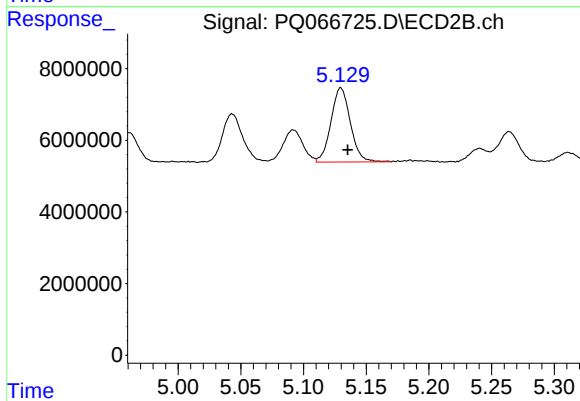
#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 18368747
Conc: 64.28 ng/ml



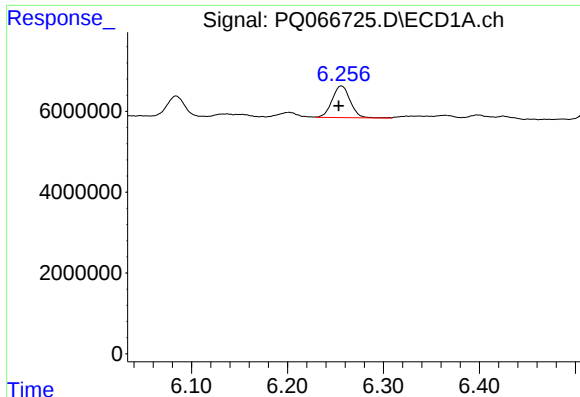
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 14106908
Conc: 47.78 ng/ml



#28 AR-1254-3

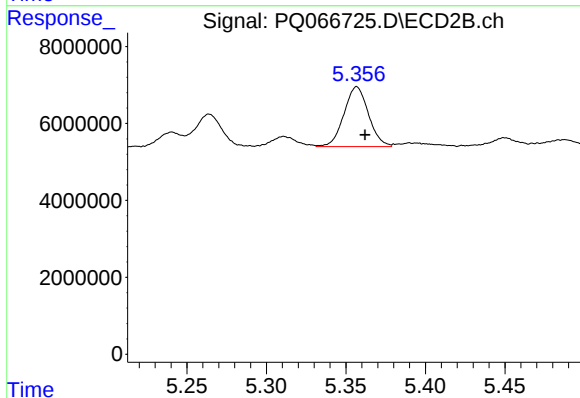
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 22253046
Conc: 50.53 ng/ml



#29 AR-1254-4

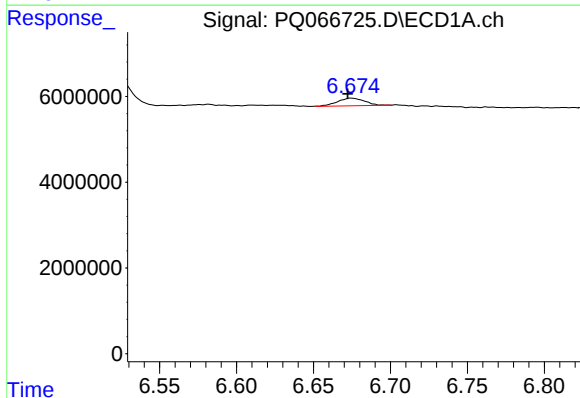
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 10246281
Conc: 51.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



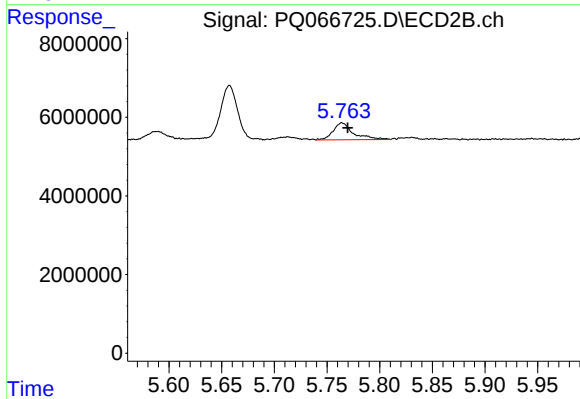
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 16721111
Conc: 63.18 ng/ml



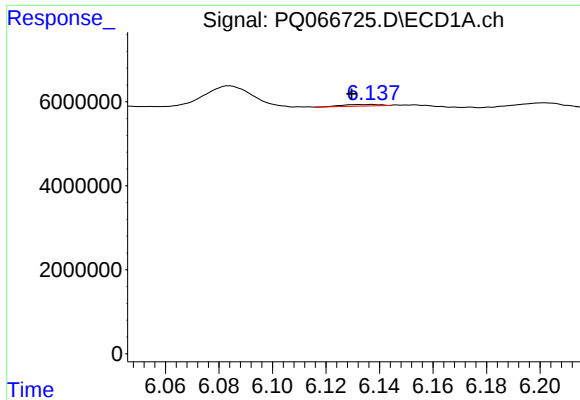
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 2198932
Conc: 10.64 ng/ml



#30 AR-1254-5

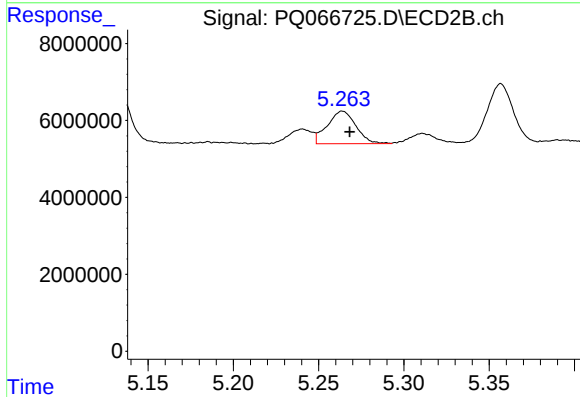
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 5765816
Conc: 15.01 ng/ml



#31 AR-1260-1

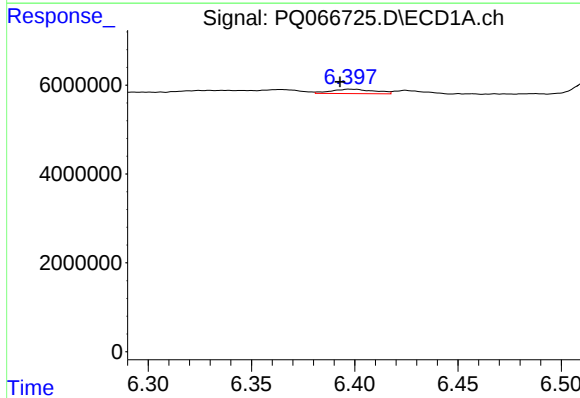
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 357336
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



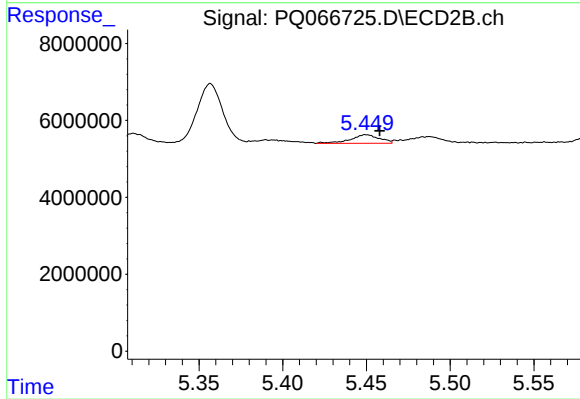
#31 AR-1260-1

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 9922439
Conc: 33.42 ng/ml



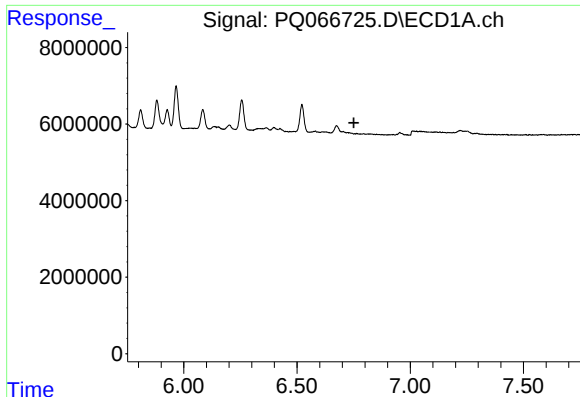
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 1476516
Conc: 5.44 ng/ml



#32 AR-1260-2

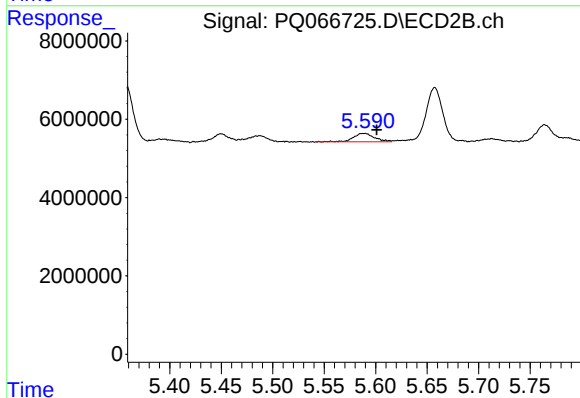
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 2679512
Conc: 7.62 ng/ml



#33 AR-1260-3

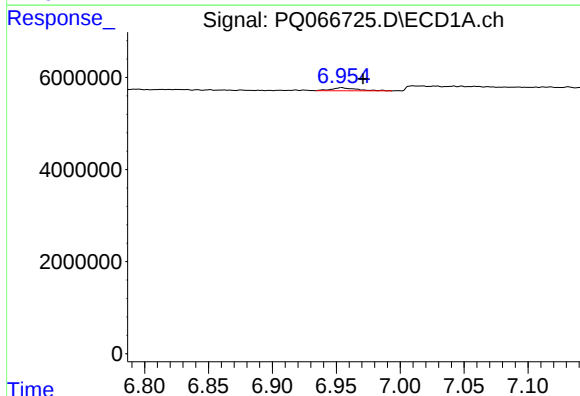
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



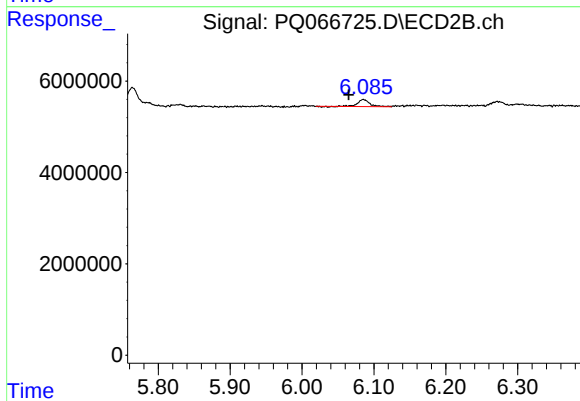
#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 3062602
Conc: 9.20 ng/ml



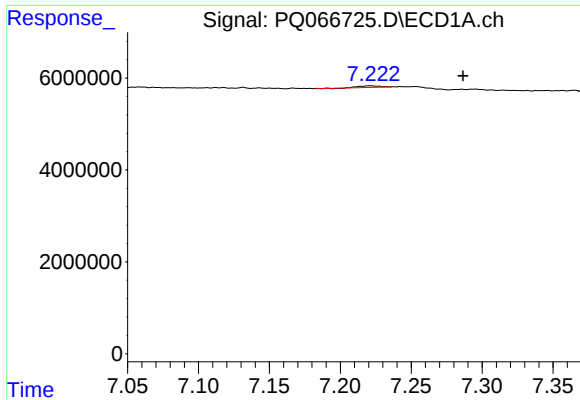
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.017 min
Response: 917667
Conc: 4.23 ng/ml



#34 AR-1260-4

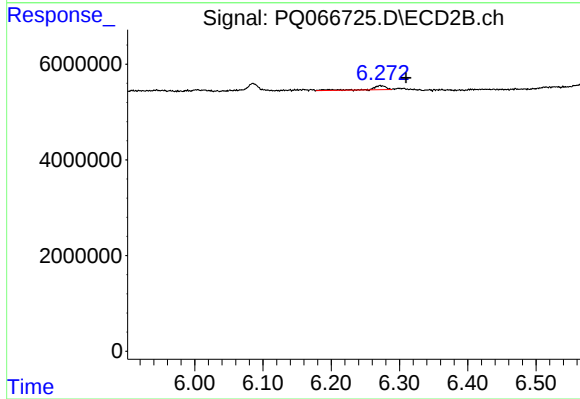
R.T.: 6.085 min
Delta R.T.: 0.020 min
Response: 1728578
Conc: 6.46 ng/ml



#35 AR-1260-5

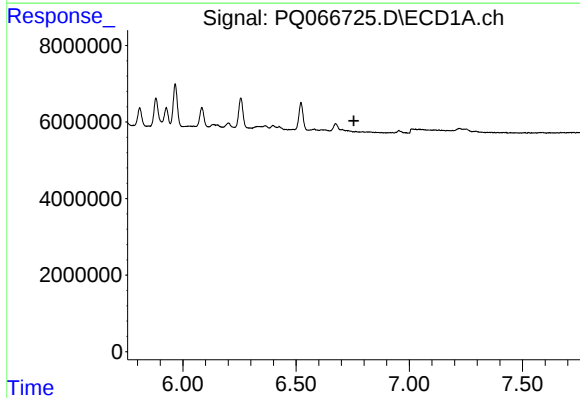
R.T.: 7.221 min
Delta R.T.: -0.065 min
Response: 311104
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



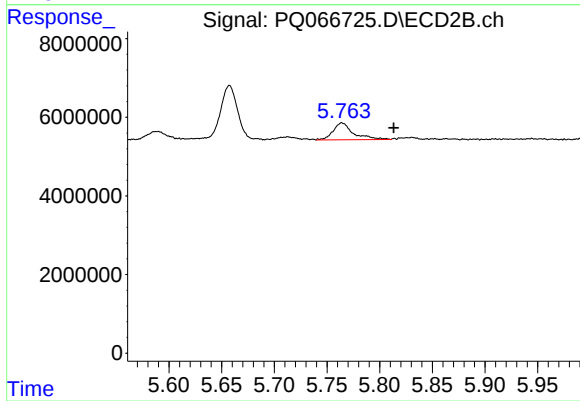
#35 AR-1260-5

R.T.: 6.272 min
Delta R.T.: -0.038 min
Response: 1184454
Conc: 2.10 ng/ml



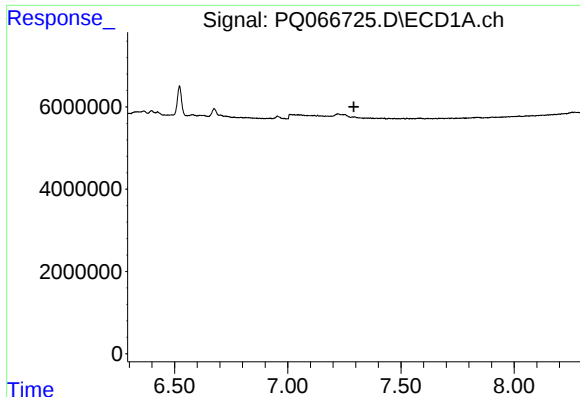
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

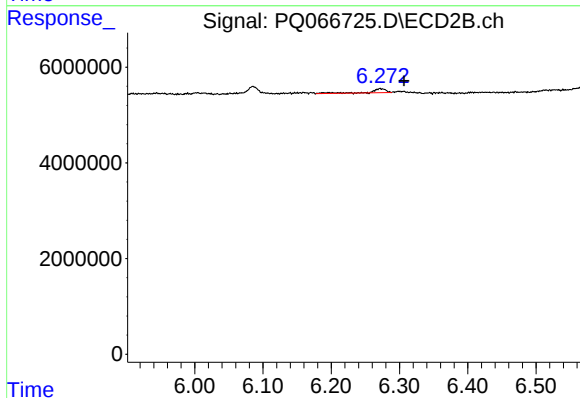
R.T.: 5.764 min
Delta R.T.: -0.049 min
Response: 5765816
Conc: 14.08 ng/ml



#37 AR-1262-2

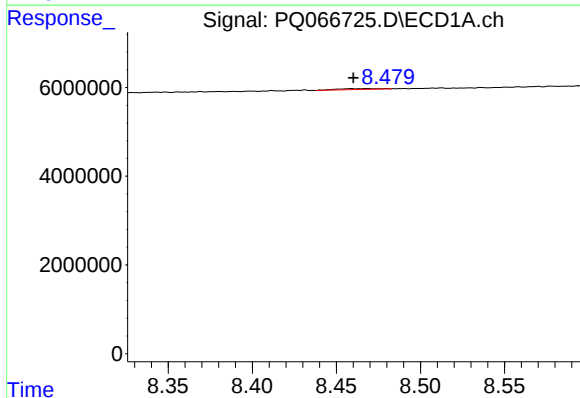
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



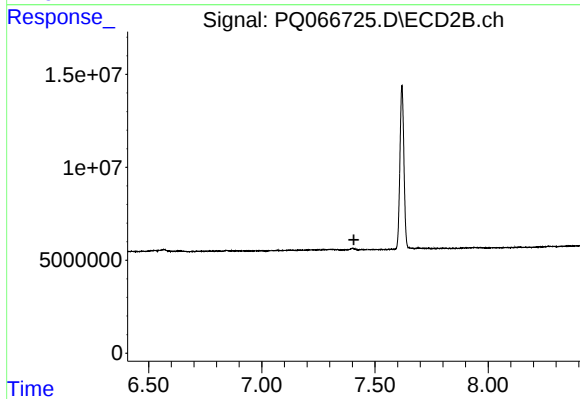
#37 AR-1262-2

R.T.: 6.272 min
Delta R.T.: -0.035 min
Response: 1184454
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 359729
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.