

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:15
 Operator : YP\AJ
 Sample : P2549-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:26:35 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	2.827	72336696	81138428	10.936	14.089 #
2)	SA Decachlor...	8.704	7.621	51470901	92379518	32.126	42.747 #
Target Compounds							
3)	L1 AR-1016-1	4.557	3.837	63501305	52651018	353.151	275.691
4)	L1 AR-1016-2	4.576	3.854	88171408	75349562	317.145	267.636
5)	L1 AR-1016-3	4.635	4.015	65401502	44963454	378.614	293.514
6)	L1 AR-1016-4	4.727	4.063	74767984	33473893	531.624	263.234 #
7)	L1 AR-1016-5	5.018	4.261	48293273	57003053	370.677	362.833
8)	L2 AR-1221-1	3.641	3.028	6165738	7009011	88.488	100.031
9)	L2 AR-1221-2	3.729	3.106	4943118	6400322	107.159	131.400
10)	L2 AR-1221-3	3.799	3.175	25019586	27225335	158.598	174.467
11)	L3 AR-1232-1	3.799	3.175	25019586	27225335	191.012	203.096
12)	L3 AR-1232-2	4.297	3.854	49879163	75349562	726.143	568.423
13)	L3 AR-1232-3	4.576	4.015	88171408	44963454	691.373	636.262
14)	L3 AR-1232-4	4.727	4.102	74767984	44854428	1155.625	753.476 #
15)	L3 AR-1232-5	4.826	4.261	48477592	57003053	1146.216	838.311 #
16)	L4 AR-1242-1	4.557	3.837	63501305	52651018	434.445	330.200
17)	L4 AR-1242-2	4.576	3.854	88171408	75349562	389.541	321.528
18)	L4 AR-1242-3	4.635	4.015	65401502	44963454	460.590	345.066 #
19)	L4 AR-1242-4	4.727	4.102	74767984	44854428	650.187	367.577 #
20)	L4 AR-1242-5	5.451	4.598	17723484	65040945	156.222	427.126 #
21)	L5 AR-1248-1	4.557	3.837	63501305	52651018	676.618	435.828 #
22)	L5 AR-1248-2	4.826	4.063	48477592	33473893	374.412	183.358 #
23)	L5 AR-1248-3	5.018	4.102	48293273	44854428	310.013	253.116
24)	L5 AR-1248-4	5.390	4.261	62052410	57003053	378.310	262.916 #
25)	L5 AR-1248-5	5.451	4.636	17723484	27492049	108.327	133.494
26)	L6 AR-1254-1	5.390	4.598	62052410	65040945	322.350	201.522 #
27)	L6 AR-1254-2	5.604	4.747	29850320	82884889	101.528	290.033 #
28)	L6 AR-1254-3	5.968	5.131	41287352	42933996	139.840	97.481 #
29)	L6 AR-1254-4	6.255	5.357	11317940	26108395	56.533	98.653 #
30)	L6 AR-1254-5	6.675	5.766	94580798	389.9E6	457.453	1014.738 #
31)	L7 AR-1260-1	6.135	5.260	64071145	131.4E6	276.672	442.402 #
32)	L7 AR-1260-2	6.397	5.450	117.8E6	171.7E6	433.706	488.197
33)	L7 AR-1260-3	6.758	5.592	50161116	115.7E6	256.987	347.471 #
34)	L7 AR-1260-4	6.979	6.055	61752466	72978924	284.679	272.691
35)	L7 AR-1260-5	7.296	6.301	111.9E6	150.5E6	276.600	266.539
36)	L8 AR-1262-1	6.758	5.808	50161116	87793397	177.910	214.417
37)	L8 AR-1262-2	7.296	6.301	111.9E6	150.5E6	256.140	219.293
38)	L8 AR-1262-3	7.579	6.580	66851349	20642374	234.628	69.797 #
39)	L8 AR-1262-4	7.649	6.637	36601929	105.4E6	170.851	206.845
40)	L8 AR-1262-5	8.168	7.132	22644725	41479457	165.199	182.925
41)	L9 AR-1268-1	7.579	6.580	66851349	20642374	122.879	25.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:15
Operator : YP\AJ
Sample : P2549-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

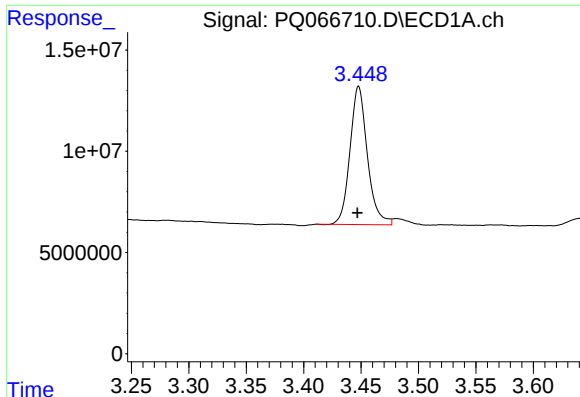
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:26:35 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
42)	L9 AR-1268-2	7.649	6.637	36601929	105.4E6	76.437	144.049 #
43)	L9 AR-1268-3	7.837	6.845	5789697	7910916	13.764	12.332
44)	L9 AR-1268-4	8.168	7.132	22644725	41479457	143.112	160.677
45)	L9 AR-1268-5	8.466	7.402	12777821	21865667	10.925	12.224

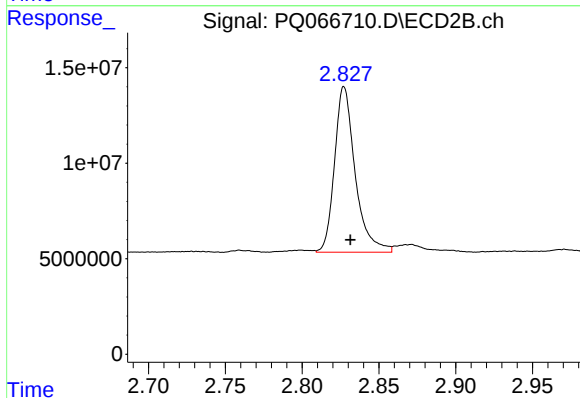
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

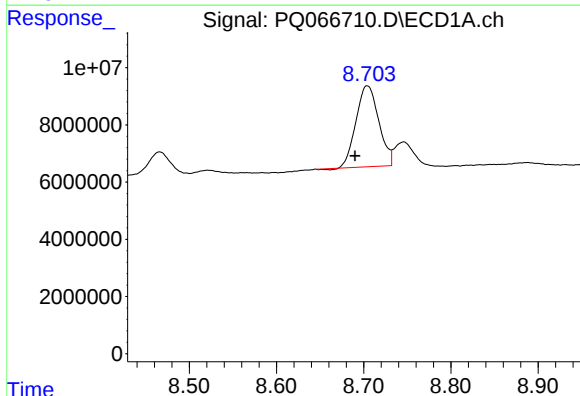
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 72336696
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



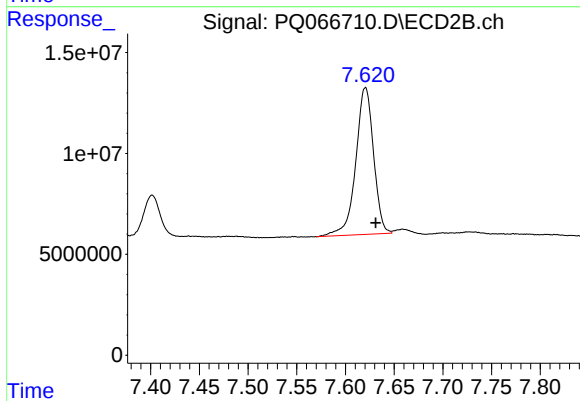
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.004 min
Response: 81138428
Conc: 14.09 ng/ml



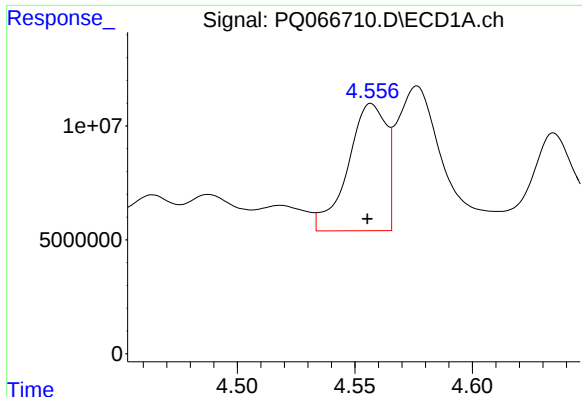
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 51470901
Conc: 32.13 ng/ml



#2 Decachlorobiphenyl

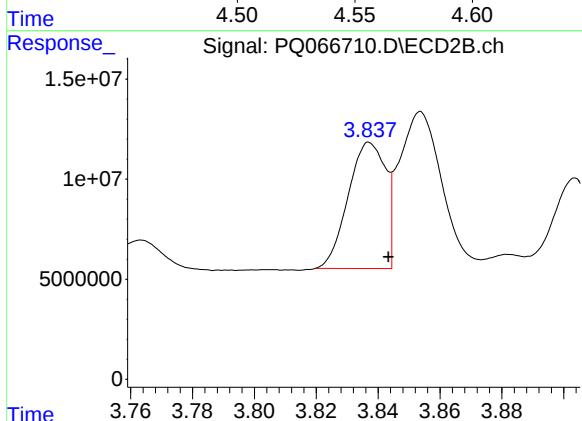
R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 92379518
Conc: 42.75 ng/ml



#3 AR-1016-1

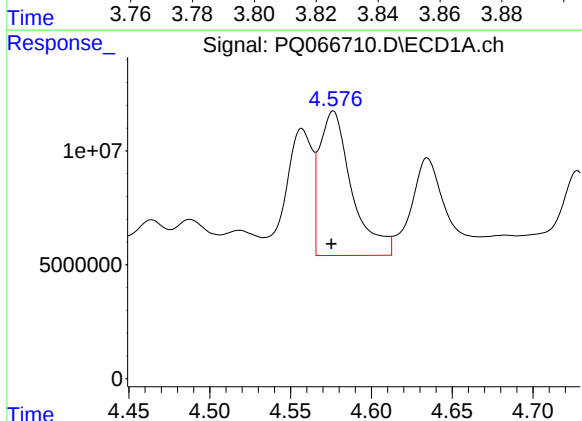
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 63501305
Conc: 353.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



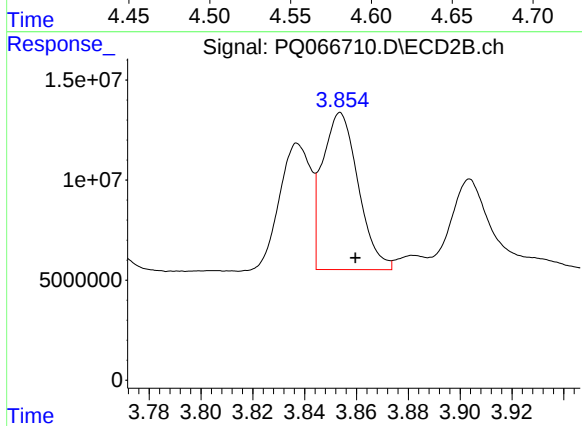
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 52651018
Conc: 275.69 ng/ml



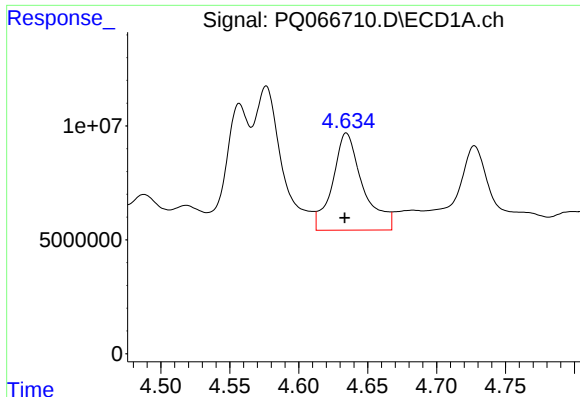
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 88171408
Conc: 317.15 ng/ml



#4 AR-1016-2

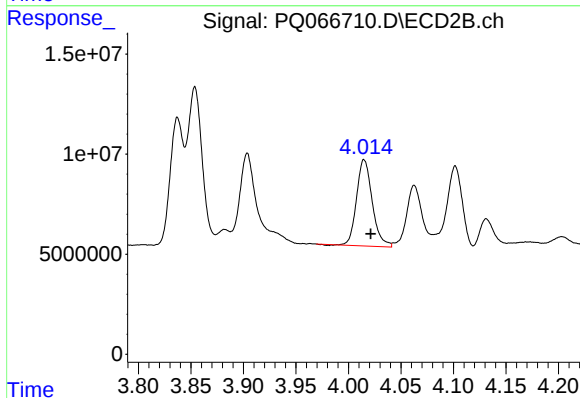
R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 75349562
Conc: 267.64 ng/ml



#5 AR-1016-3

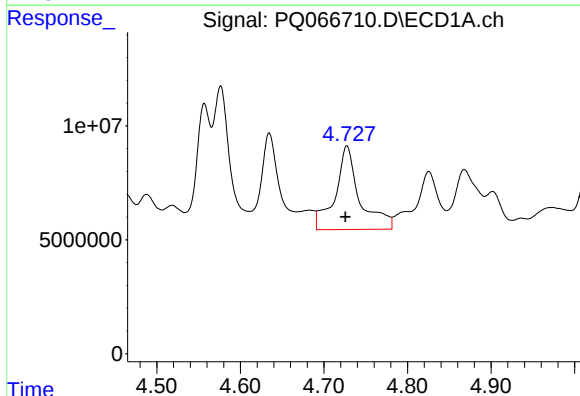
R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 65401502
Conc: 378.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



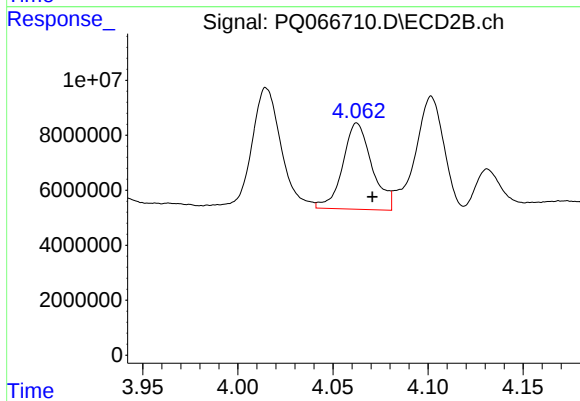
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 44963454
Conc: 293.51 ng/ml



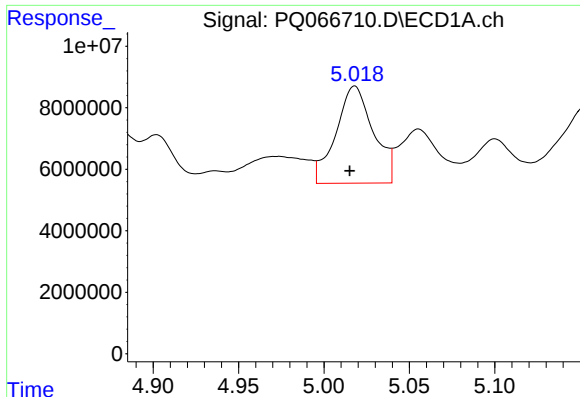
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 74767984
Conc: 531.62 ng/ml



#6 AR-1016-4

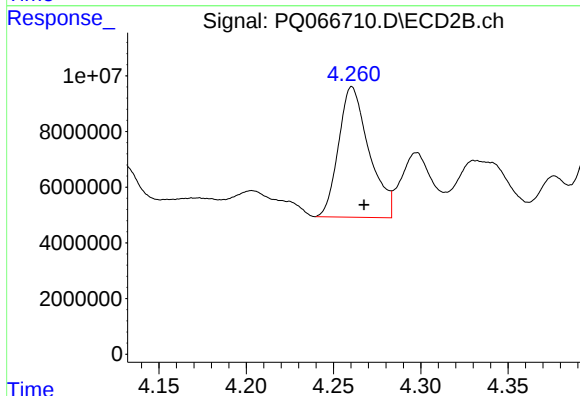
R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 33473893
Conc: 263.23 ng/ml



#7 AR-1016-5

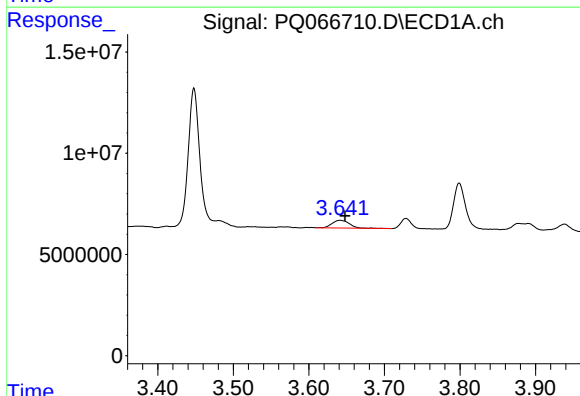
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 48293273
Conc: 370.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



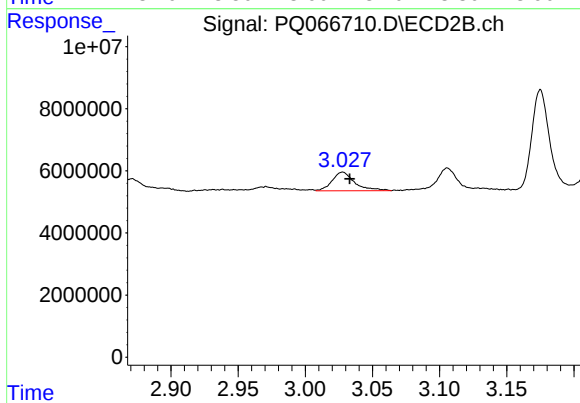
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 57003053
Conc: 362.83 ng/ml



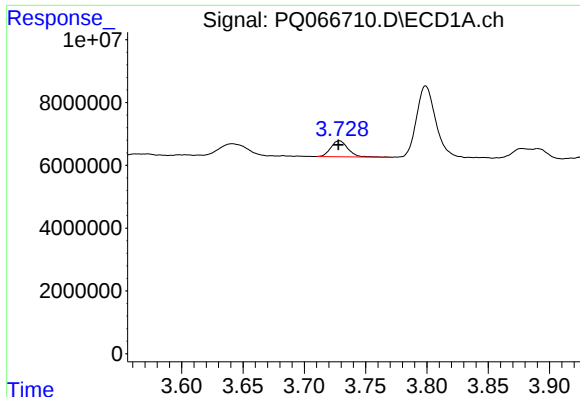
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 6165738
Conc: 88.49 ng/ml



#8 AR-1221-1

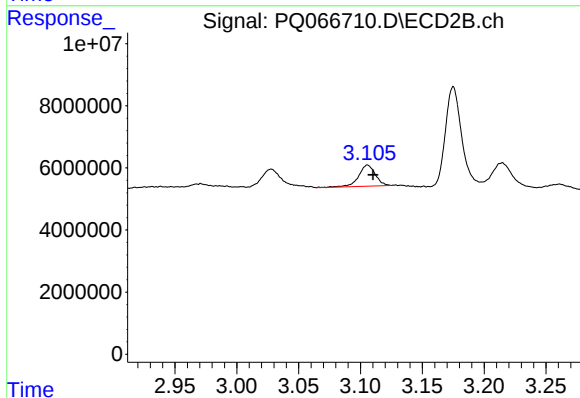
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 7009011
Conc: 100.03 ng/ml



#9 AR-1221-2

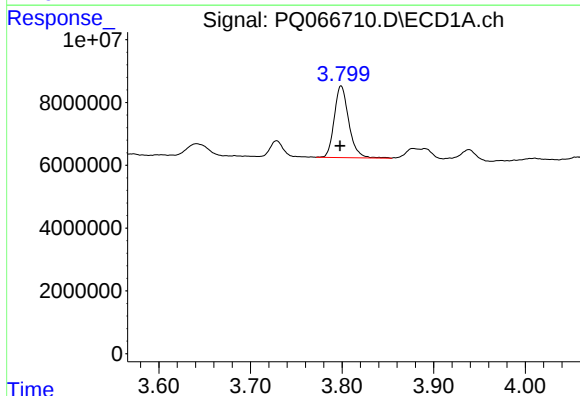
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 4943118
Conc: 107.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



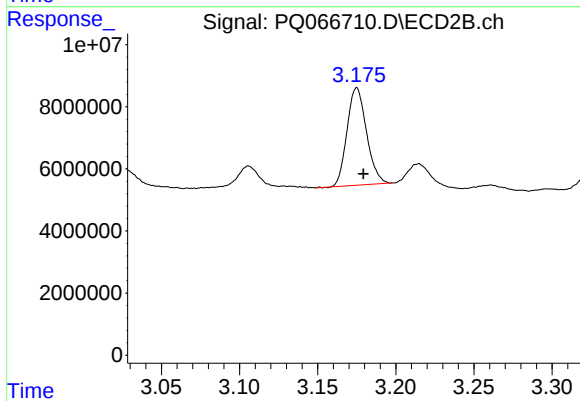
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: -0.004 min
Response: 6400322
Conc: 131.40 ng/ml



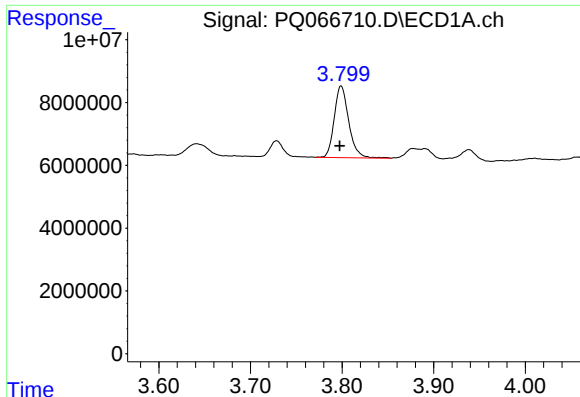
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.001 min
Response: 25019586
Conc: 158.60 ng/ml



#10 AR-1221-3

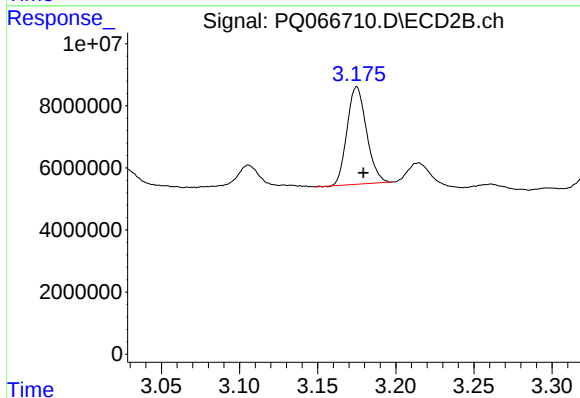
R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 27225335
Conc: 174.47 ng/ml



#11 AR-1232-1

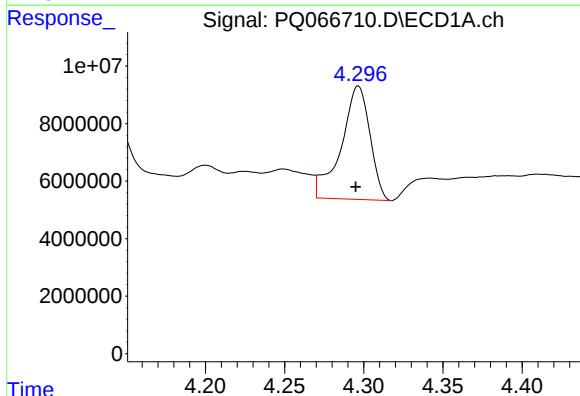
R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 25019586
Conc: 191.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



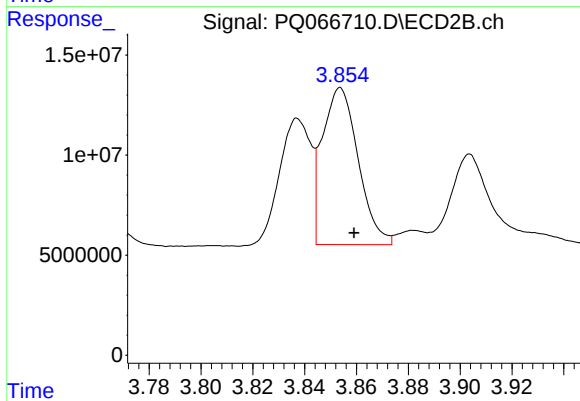
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 27225335
Conc: 203.10 ng/ml



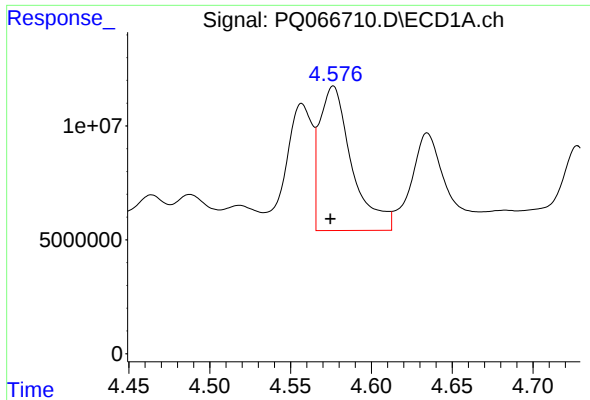
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 49879163
Conc: 726.14 ng/ml



#12 AR-1232-2

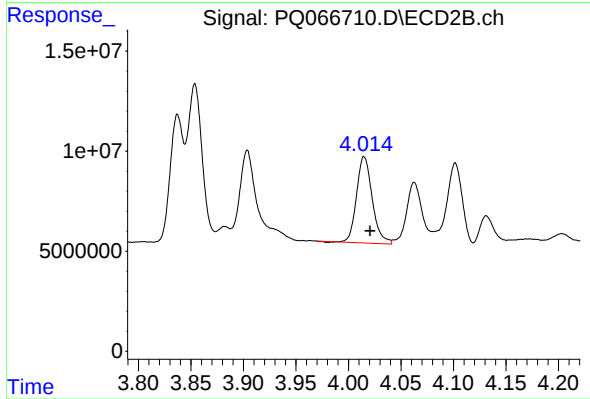
R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 75349562
Conc: 568.42 ng/ml



#13 AR-1232-3

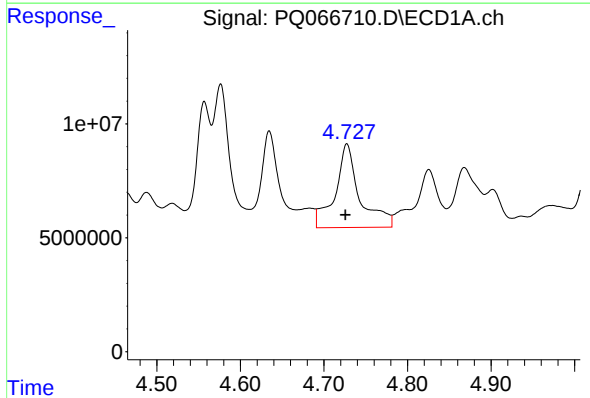
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 88171408
Conc: 691.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



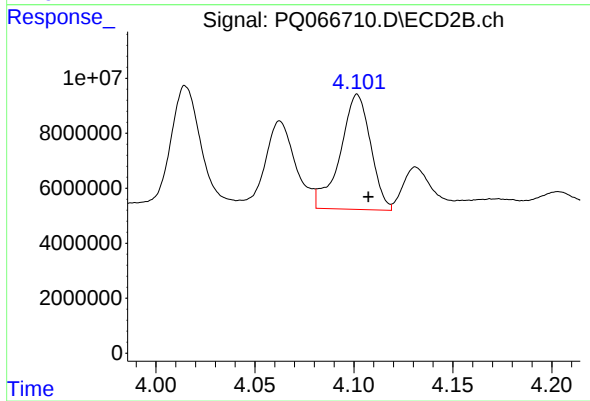
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 44963454
Conc: 636.26 ng/ml



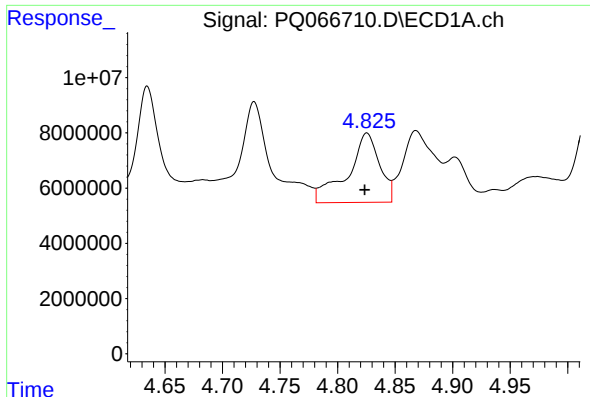
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 74767984
Conc: 1155.63 ng/ml



#14 AR-1232-4

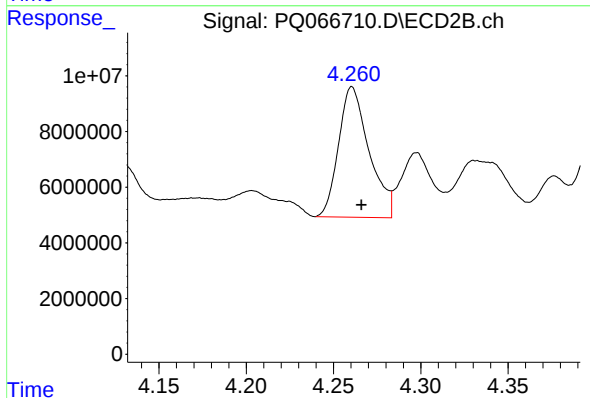
R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 44854428
Conc: 753.48 ng/ml



#15 AR-1232-5

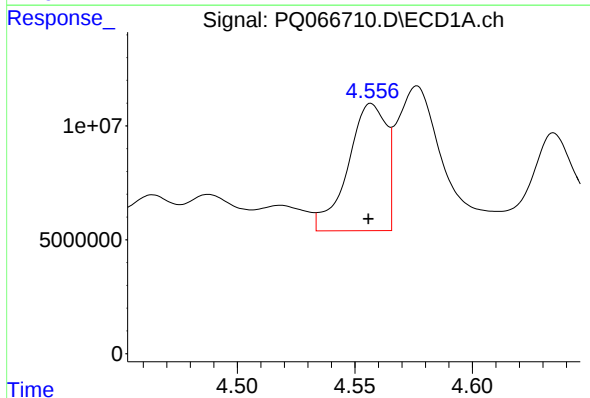
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 48477592
Conc: 1146.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



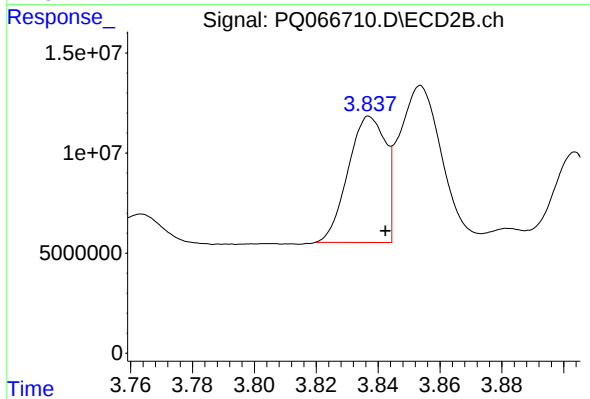
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 57003053
Conc: 838.31 ng/ml



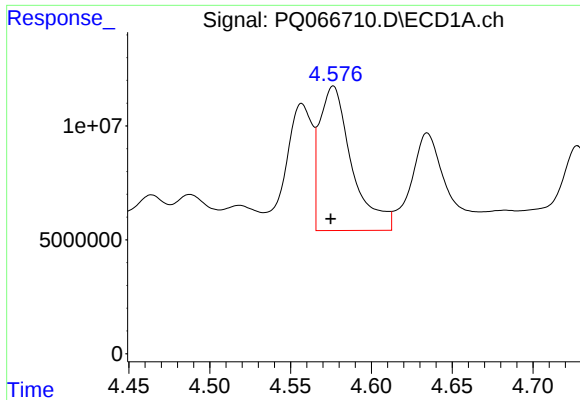
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 63501305
Conc: 434.44 ng/ml



#16 AR-1242-1

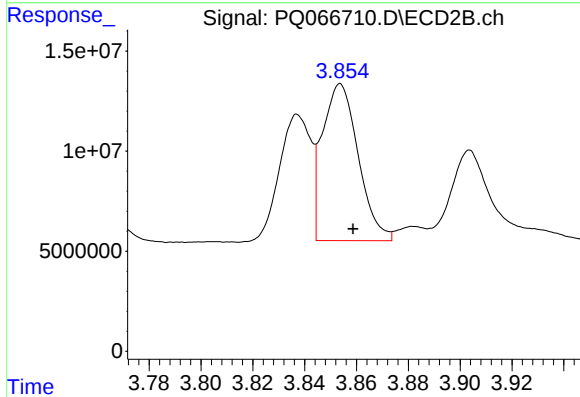
R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 52651018
Conc: 330.20 ng/ml



#17 AR-1242-2

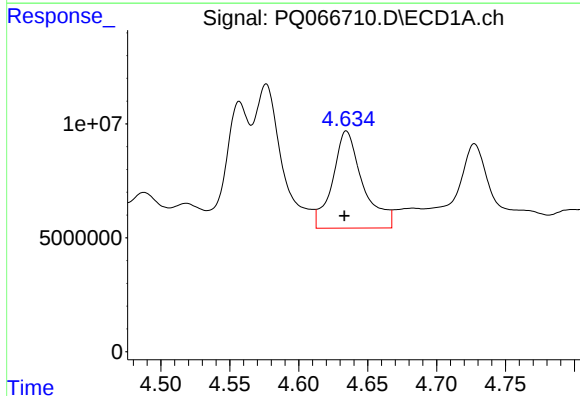
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 88171408
Conc: 389.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



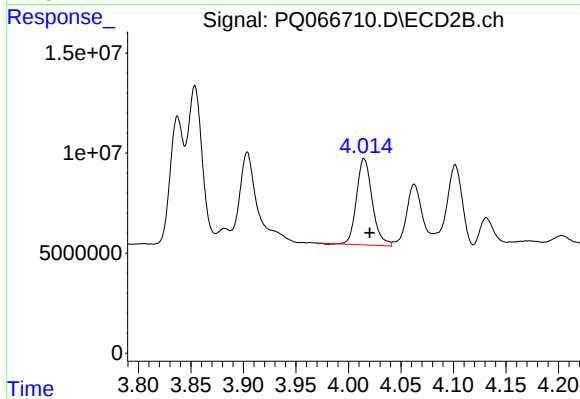
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 75349562
Conc: 321.53 ng/ml



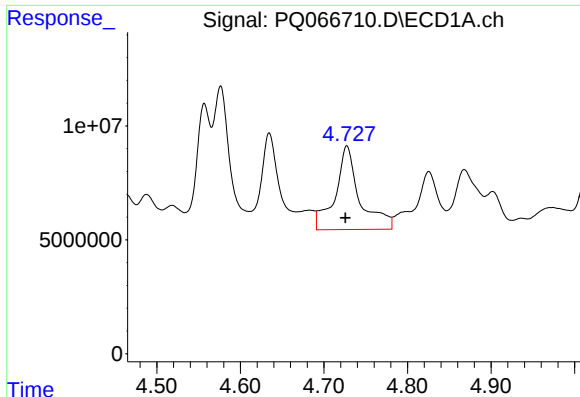
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 65401502
Conc: 460.59 ng/ml



#18 AR-1242-3

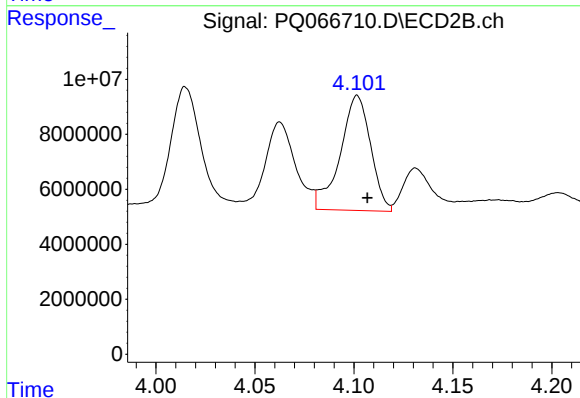
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 44963454
Conc: 345.07 ng/ml



#19 AR-1242-4

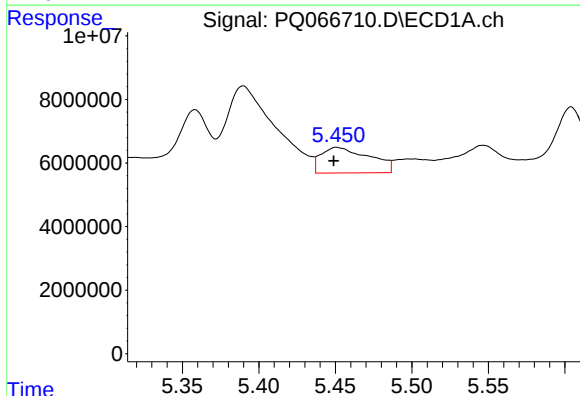
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 74767984
Conc: 650.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



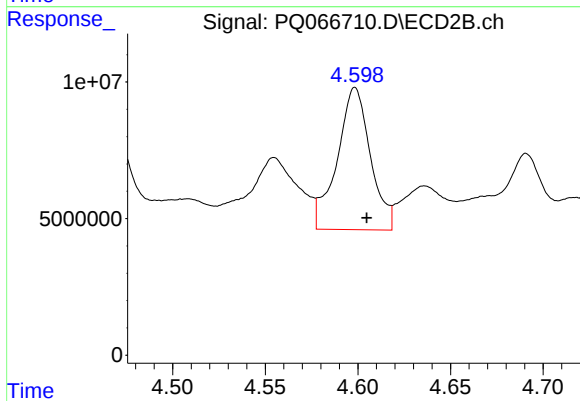
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 44854428
Conc: 367.58 ng/ml



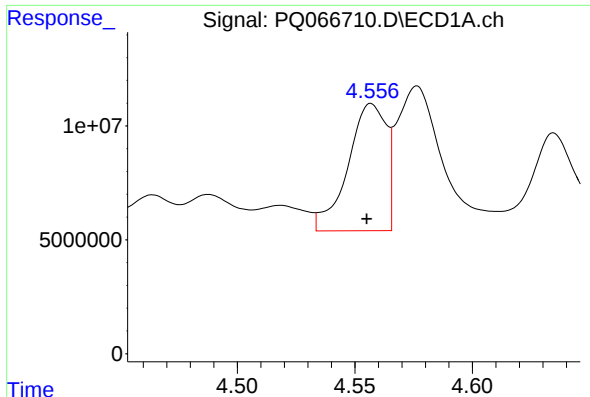
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 17723484
Conc: 156.22 ng/ml



#20 AR-1242-5

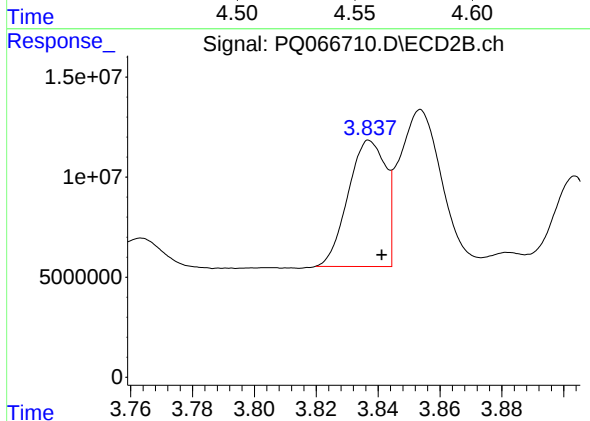
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 65040945
Conc: 427.13 ng/ml



#21 AR-1248-1

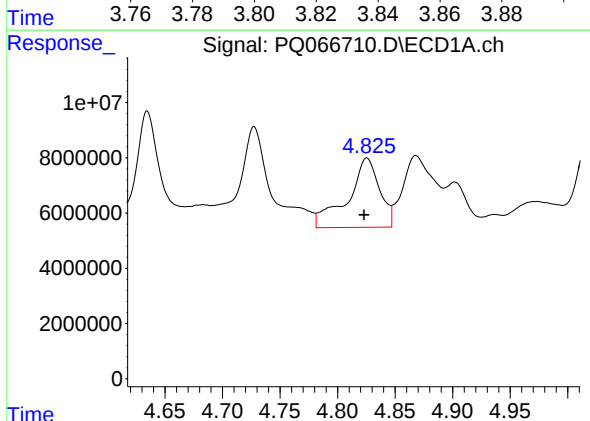
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 63501305
Conc: 676.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



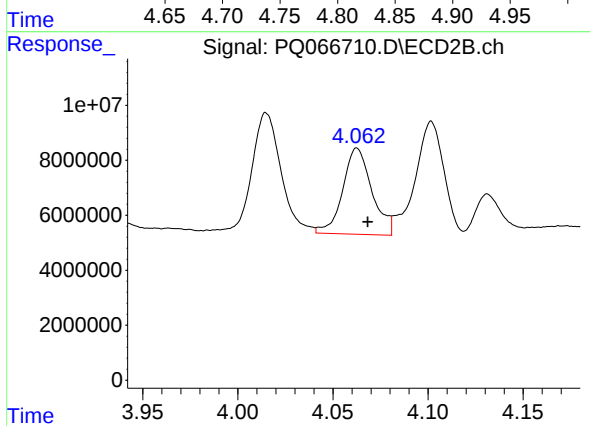
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 52651018
Conc: 435.83 ng/ml



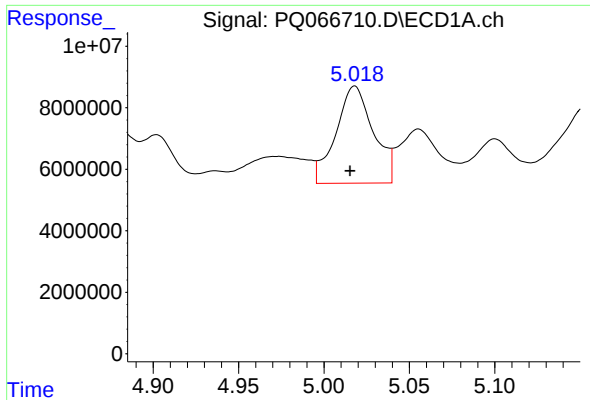
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 48477592
Conc: 374.41 ng/ml



#22 AR-1248-2

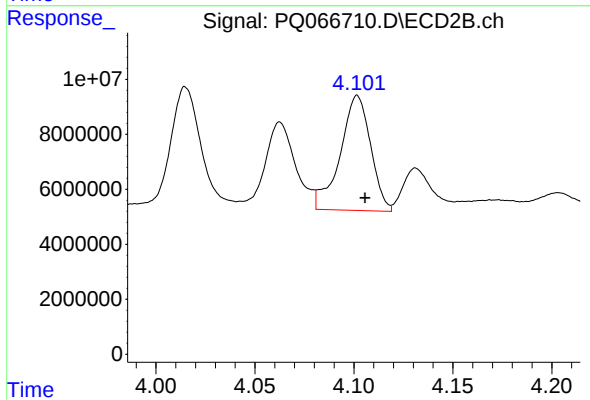
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 33473893
Conc: 183.36 ng/ml



#23 AR-1248-3

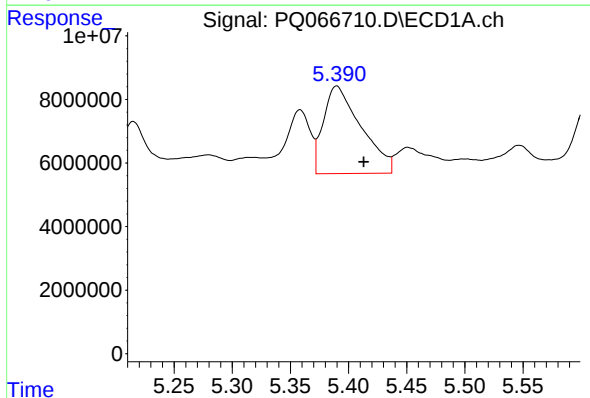
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 48293273
Conc: 310.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



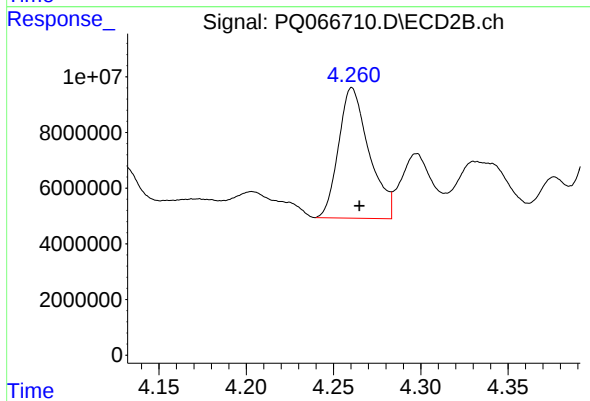
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 44854428
Conc: 253.12 ng/ml



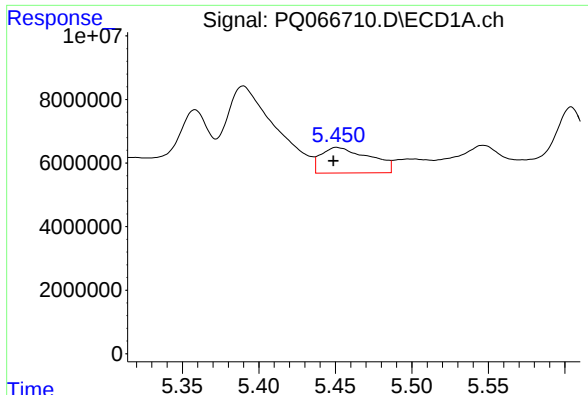
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: -0.023 min
Response: 62052410
Conc: 378.31 ng/ml



#24 AR-1248-4

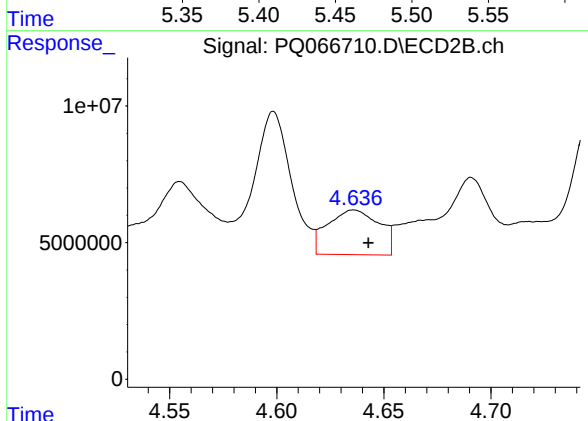
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 57003053
Conc: 262.92 ng/ml



#25 AR-1248-5

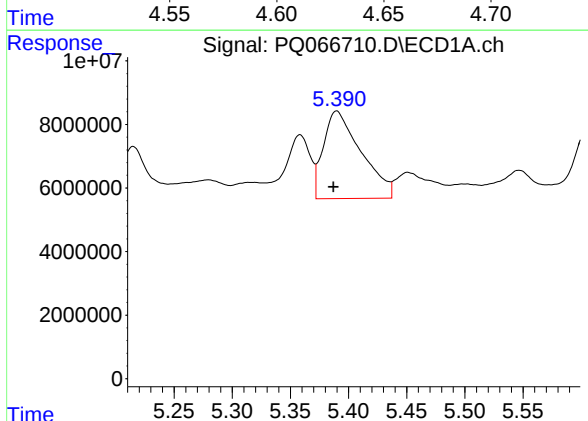
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 17723484
Conc: 108.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



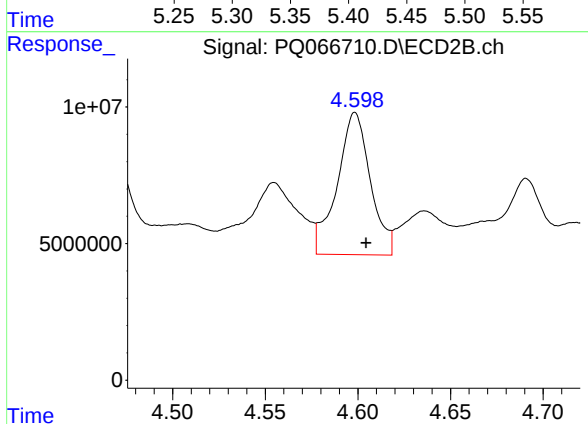
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 27492049
Conc: 133.49 ng/ml



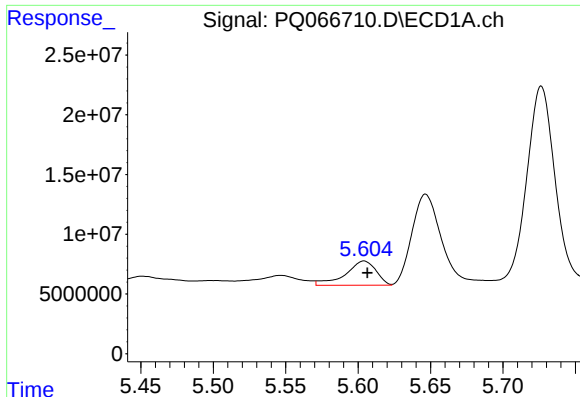
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 62052410
Conc: 322.35 ng/ml



#26 AR-1254-1

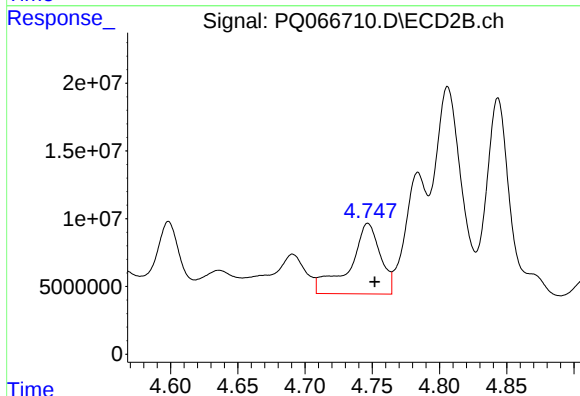
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 65040945
Conc: 201.52 ng/ml



#27 AR-1254-2

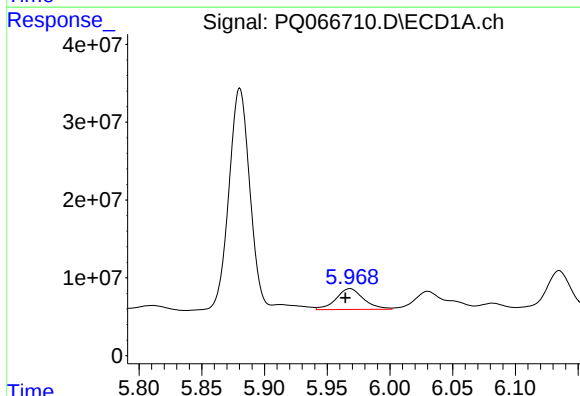
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 29850320
Conc: 101.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



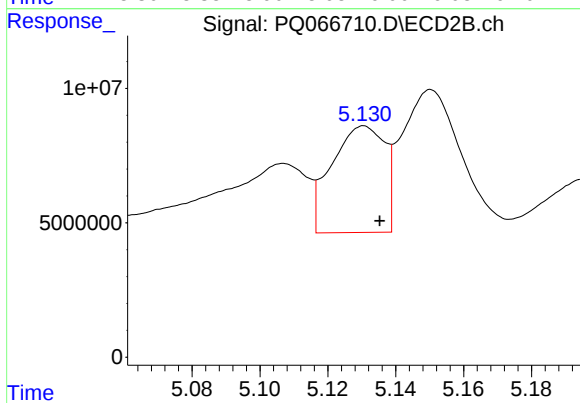
#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 82884889
Conc: 290.03 ng/ml



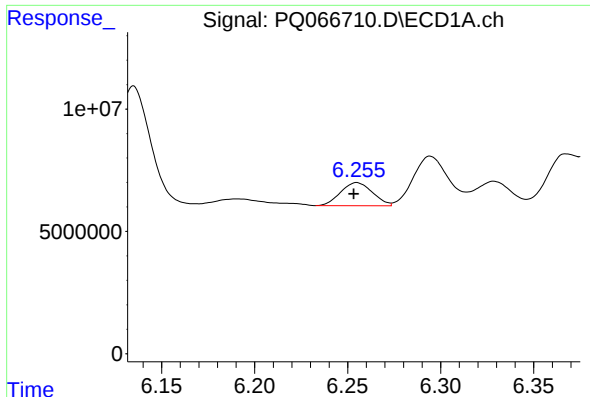
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 41287352
Conc: 139.84 ng/ml



#28 AR-1254-3

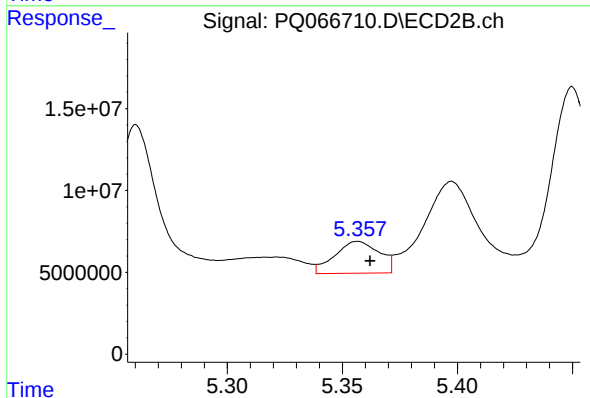
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 42933996
Conc: 97.48 ng/ml



#29 AR-1254-4

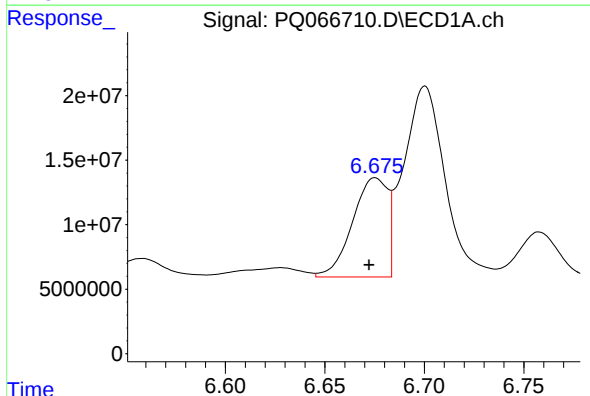
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 11317940
Conc: 56.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



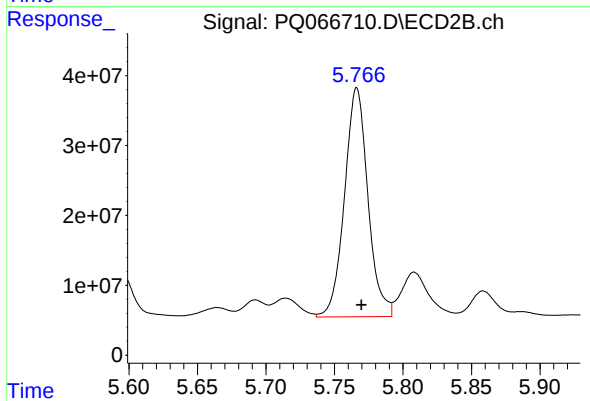
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 26108395
Conc: 98.65 ng/ml



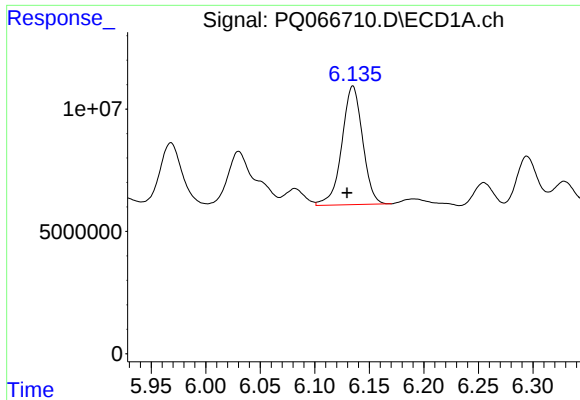
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 94580798
Conc: 457.45 ng/ml



#30 AR-1254-5

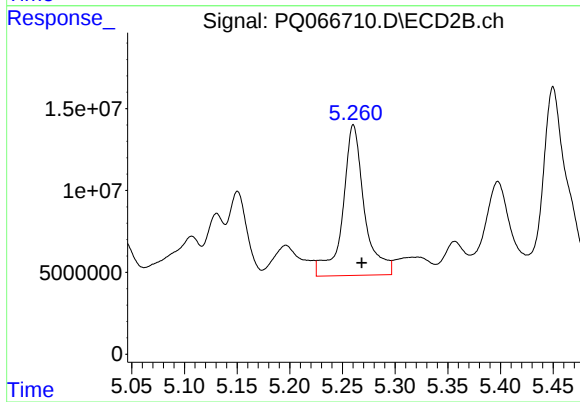
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 389921916
Conc: 1014.74 ng/ml



#31 AR-1260-1

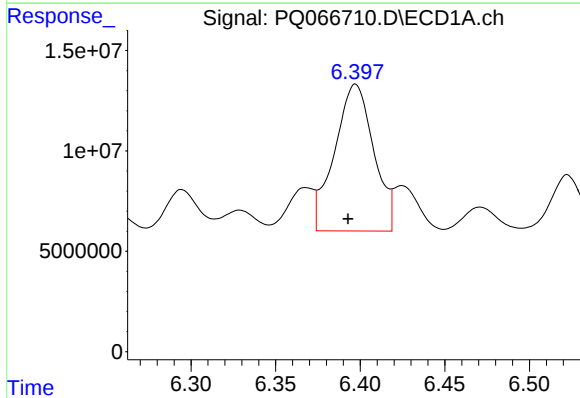
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 64071145
Conc: 276.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



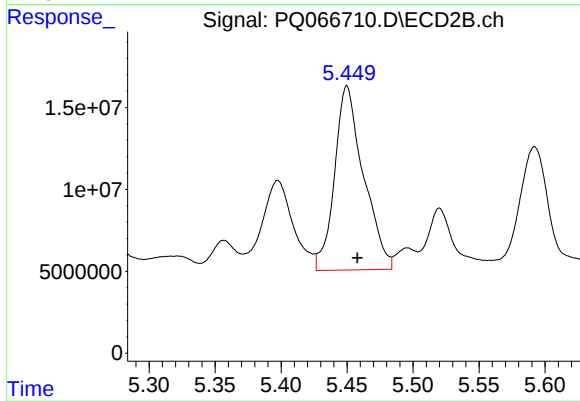
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 131357556
Conc: 442.40 ng/ml



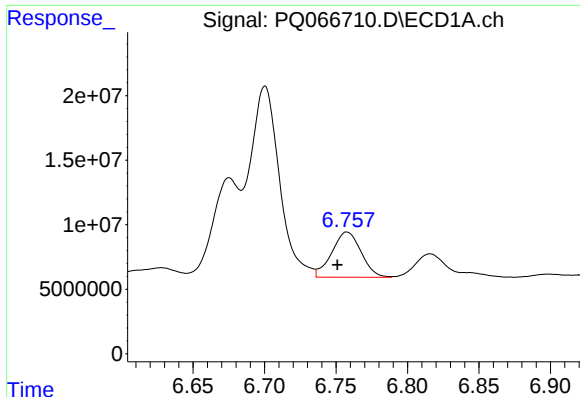
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 117790048
Conc: 433.71 ng/ml



#32 AR-1260-2

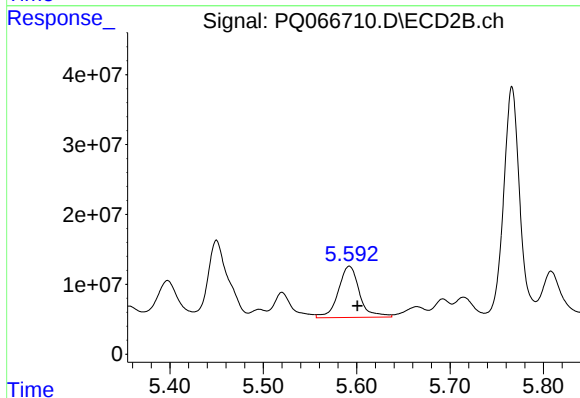
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 171684372
Conc: 488.20 ng/ml



#33 AR-1260-3

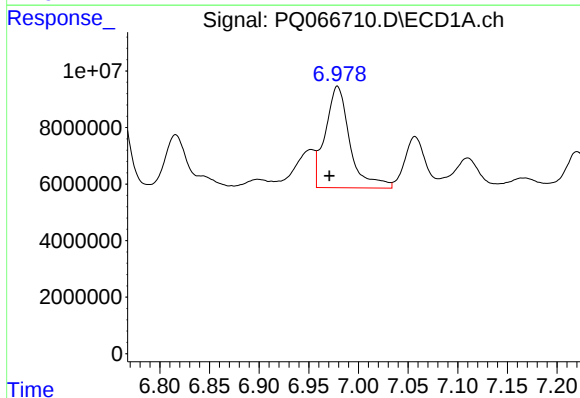
R.T.: 6.758 min
Delta R.T.: 0.007 min
Response: 50161116
Conc: 256.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



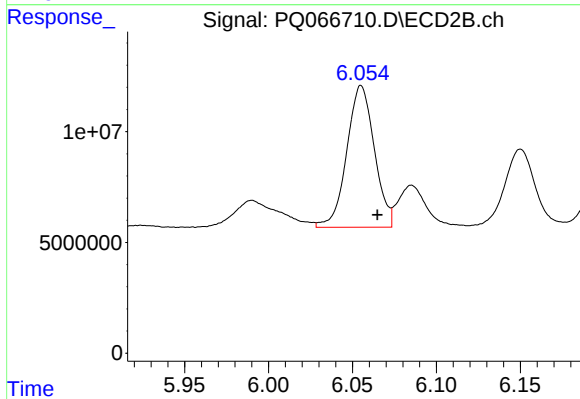
#33 AR-1260-3

R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 115658543
Conc: 347.47 ng/ml



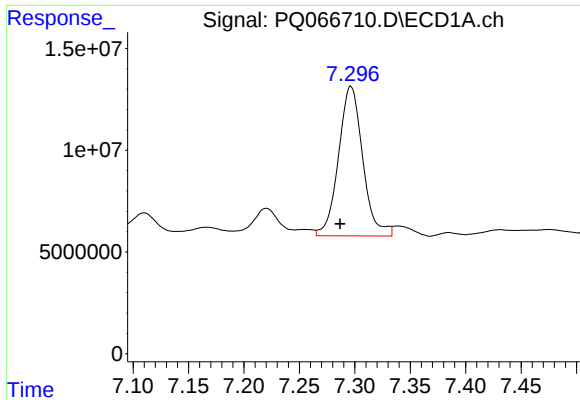
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.008 min
Response: 61752466
Conc: 284.68 ng/ml



#34 AR-1260-4

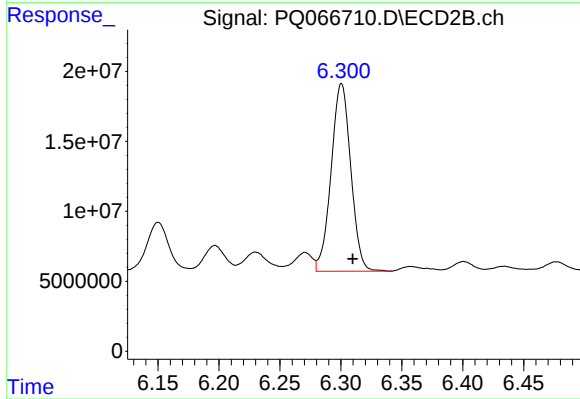
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 72978924
Conc: 272.69 ng/ml



#35 AR-1260-5

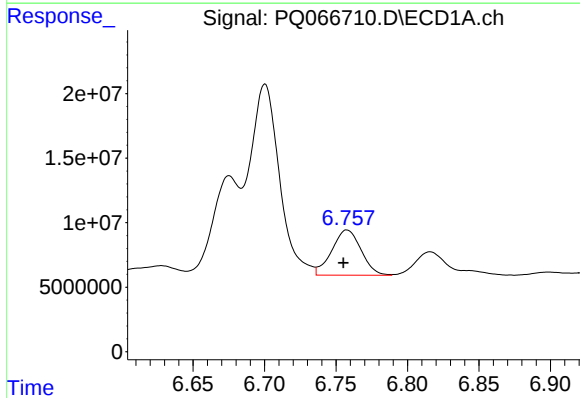
R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 111872464
Conc: 276.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



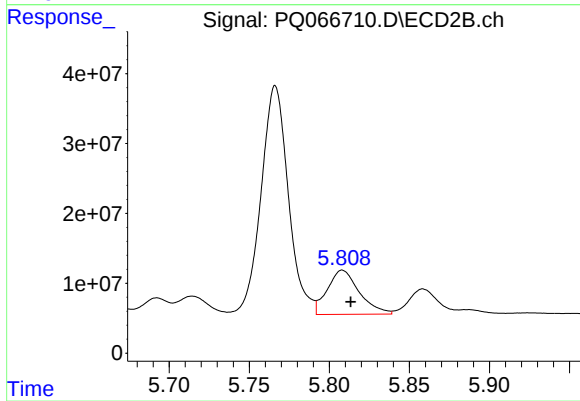
#35 AR-1260-5

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 150506527
Conc: 266.54 ng/ml



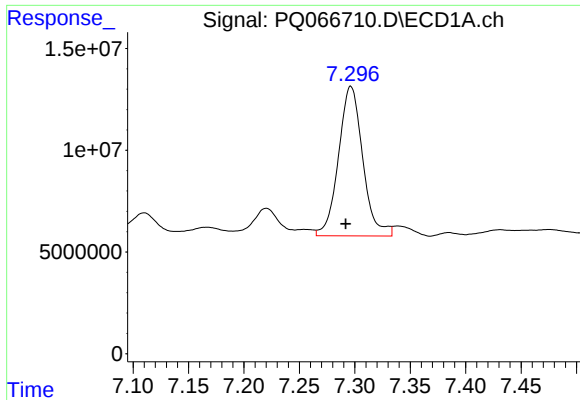
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 50161116
Conc: 177.91 ng/ml



#36 AR-1262-1

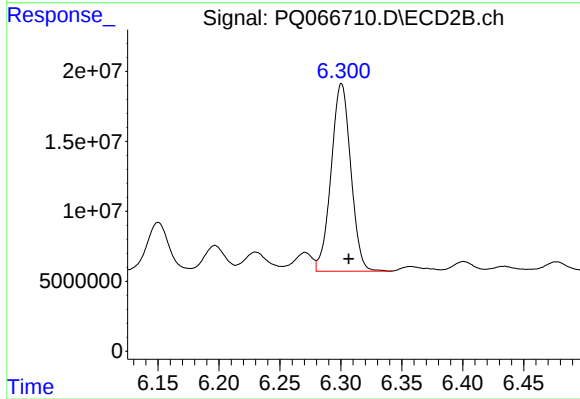
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 87793397
Conc: 214.42 ng/ml



#37 AR-1262-2

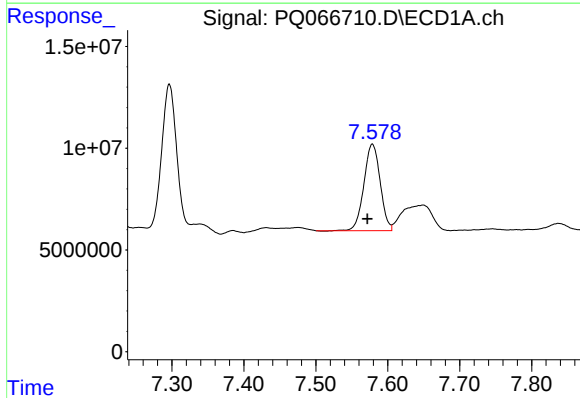
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 111872464
Conc: 256.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



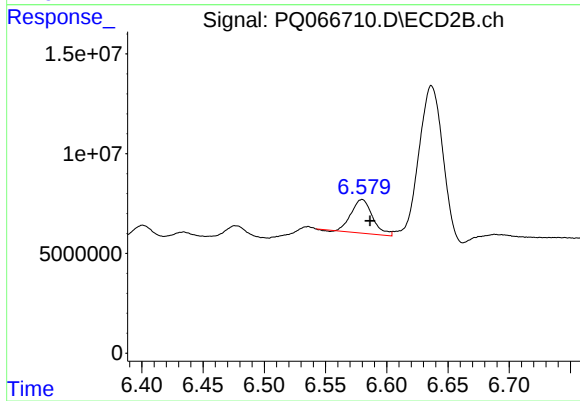
#37 AR-1262-2

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 150506527
Conc: 219.29 ng/ml



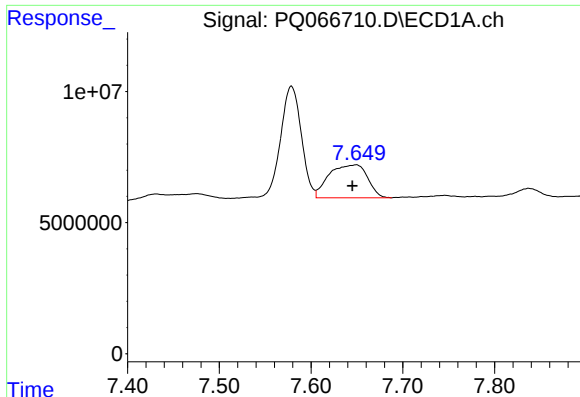
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: 0.007 min
Response: 66851349
Conc: 234.63 ng/ml



#38 AR-1262-3

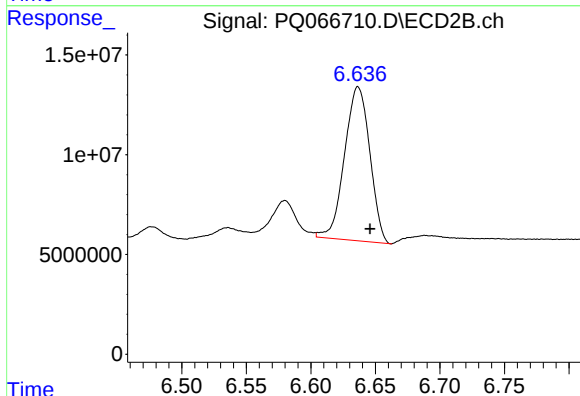
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 20642374
Conc: 69.80 ng/ml



#39 AR-1262-4

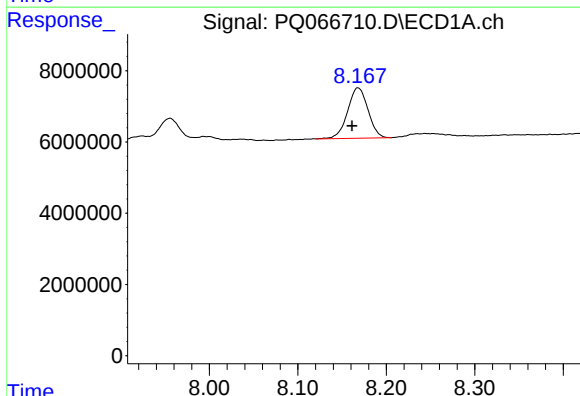
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 36601929
Conc: 170.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



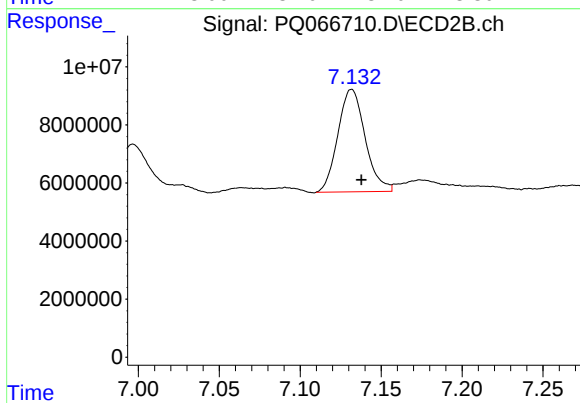
#39 AR-1262-4

R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 105367508
Conc: 206.84 ng/ml



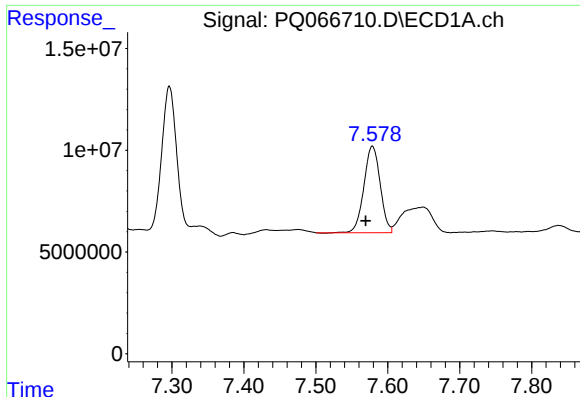
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: 0.007 min
Response: 22644725
Conc: 165.20 ng/ml



#40 AR-1262-5

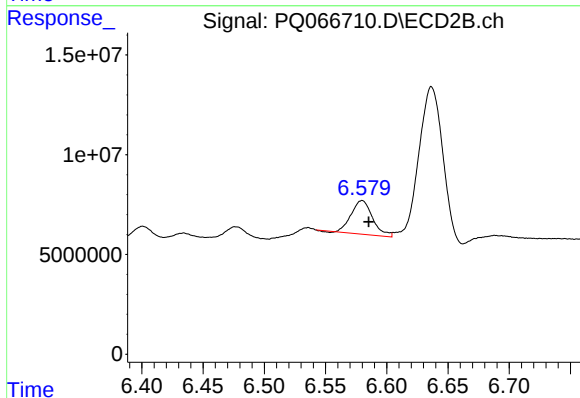
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 41479457
Conc: 182.92 ng/ml



#41 AR-1268-1

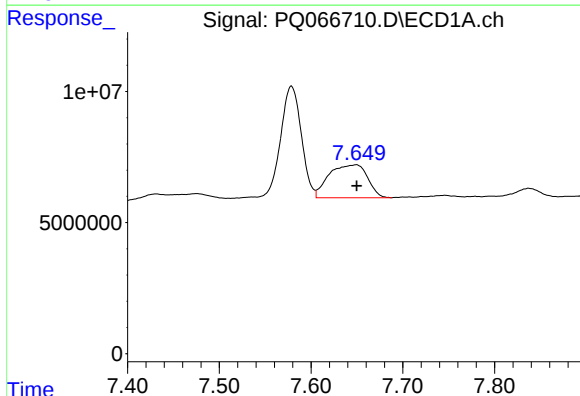
R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 66851349
Conc: 122.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



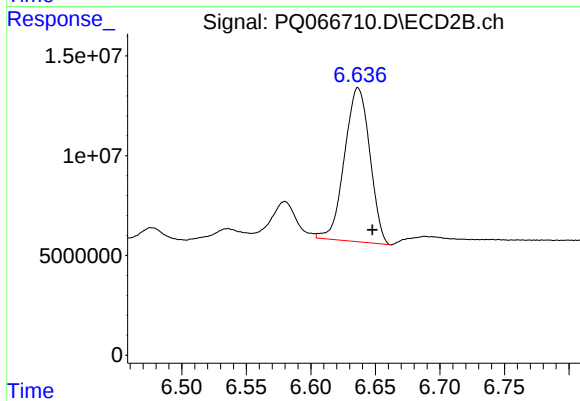
#41 AR-1268-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 20642374
Conc: 25.16 ng/ml



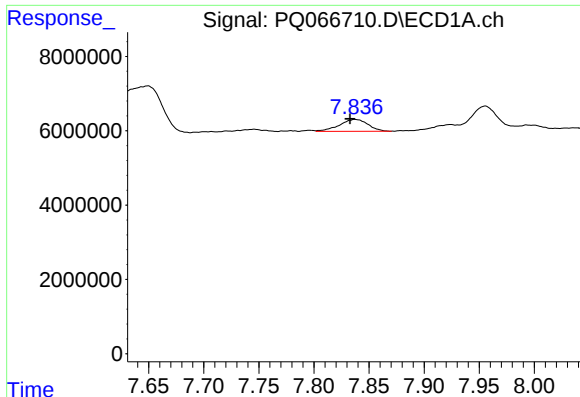
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 36601929
Conc: 76.44 ng/ml



#42 AR-1268-2

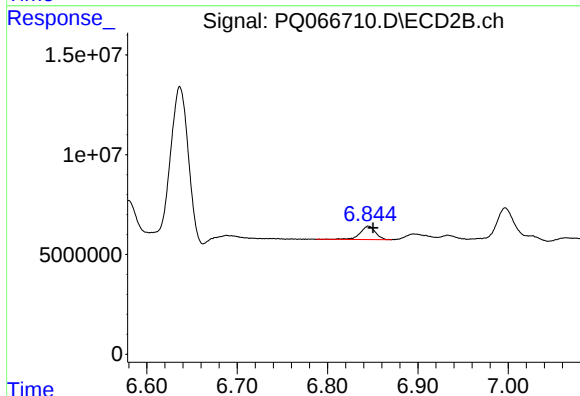
R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 105367508
Conc: 144.05 ng/ml



#43 AR-1268-3

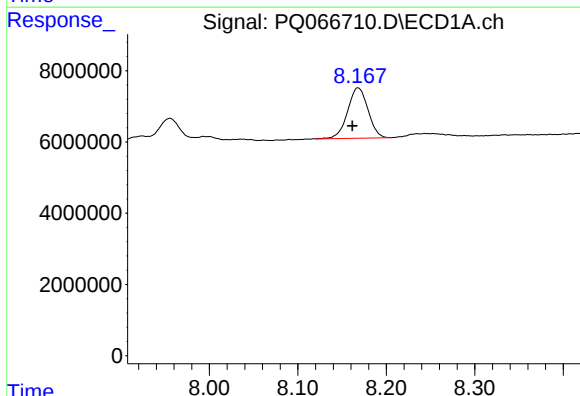
R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 5789697
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



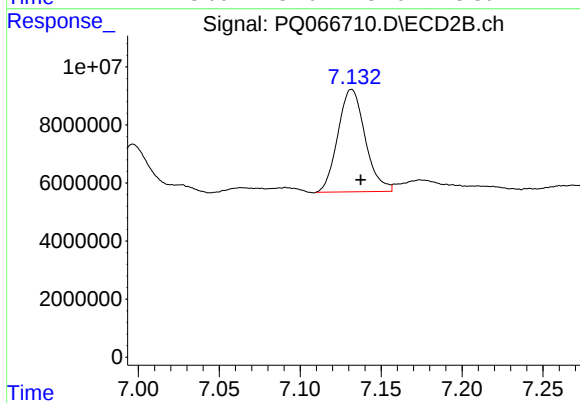
#43 AR-1268-3

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 7910916
Conc: 12.33 ng/ml



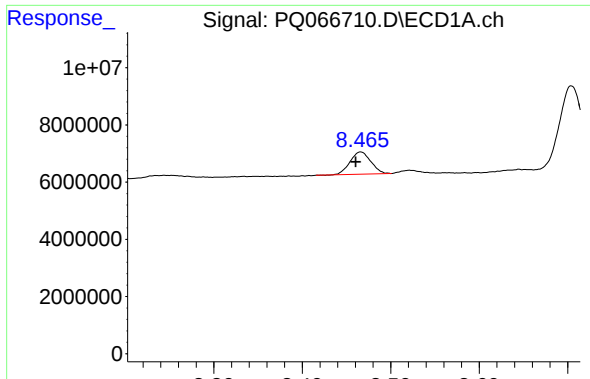
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.006 min
Response: 22644725
Conc: 143.11 ng/ml



#44 AR-1268-4

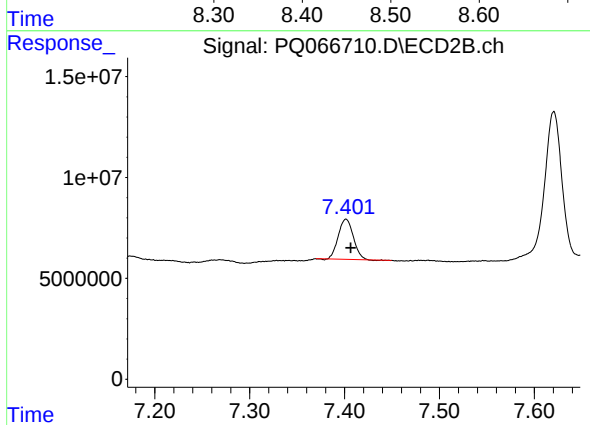
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 41479457
Conc: 160.68 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.006 min
Response: 12777821
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 21865667
Conc: 12.22 ng/ml