

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 02:50
 Operator : SM\SJ
 Sample : J6043-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:56:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 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...	4.458	3.760	67933700	42121804	21.978	25.086
2)	SA Decachlor...	10.195	8.758	85355694	38568417	24.487	18.243 #
Target Compounds							
3)	L1 AR-1016-1	5.626	4.840	21514542	13146185	190.676	193.137
4)	L1 AR-1016-2	5.649	4.858	38602521	21350346	220.209	207.989
5)	L1 AR-1016-3	5.714	5.035	30073692	11394185	289.972	218.968
6)	L1 AR-1016-4	5.810	5.074	10816080	14557400	128.922	356.075 #
7)	L1 AR-1016-5	6.102	5.288	18728445	18939662	222.249	341.208 #
8)	L2 AR-1221-1	0.000	3.971	0	985107	N.D.	43.179 #
9)	L2 AR-1221-2	4.753	4.058	1898708	1680125	76.400	107.127 #
10)	L2 AR-1221-3	4.831	4.132	5048024	3911024	55.470	70.086 #
11)	L3 AR-1232-1	4.831	4.132	5048024	3911024	61.978	74.855
12)	L3 AR-1232-2	5.358	4.858	12870423	21350346	290.437	373.711 #
13)	L3 AR-1232-3	5.649	5.035	38602521	11394185	392.979	371.469
14)	L3 AR-1232-4	5.810	5.116	10816080	16209020	258.808	640.088 #
15)	L3 AR-1232-5	5.897	5.288	23861196	18939662	718.618	682.791
16)	L4 AR-1242-1	5.626	4.840	21514542	13146185	178.668	179.897
17)	L4 AR-1242-2	5.649	4.858	38602521	21350346	205.650	192.351
18)	L4 AR-1242-3	5.714	5.035	30073692	11394185	269.506	199.509 #
19)	L4 AR-1242-4	5.810	5.116	10816080	16209020	122.723	289.911 #
20)	L4 AR-1242-5	6.544	5.637	60176421	54193330	558.800	746.638 #
21)	L5 AR-1248-1	5.626	4.840	21514542	13146185	187.268	187.809
22)	L5 AR-1248-2	5.897	5.074	23861196	14557400	149.252	148.659
23)	L5 AR-1248-3	6.102	5.116	18728445	16209020	101.015	163.395 #
24)	L5 AR-1248-4	6.505	5.288	52477777	18939662	241.516	155.800 #
25)	L5 AR-1248-5	6.544	5.679	60176421	30460519	292.761	276.293
26)	L6 AR-1254-1	6.478	5.637	59787637	54193330	367.945	377.347
27)	L6 AR-1254-2	6.698	5.785	101.4E6	35559633	396.311	287.091 #
28)	L6 AR-1254-3	7.069	6.200	82656924	81807098	296.071	387.040 #
29)	L6 AR-1254-4	7.349	6.414	33906669	16778054	168.619	126.492
30)	L6 AR-1254-5	7.769	6.829	138.3E6	79809516	634.072	437.047 #
31)	L7 AR-1260-1	7.226	6.314	85924545	64695129	475.724	538.904
32)	L7 AR-1260-2	7.480	6.502	251.1E6	71177525	1119.027	461.388 #
33)	L7 AR-1260-3	7.841	6.655	87871970	55873241	632.614	393.451 #
34)	L7 AR-1260-4	8.069	7.124	95693959	48410568	563.610	485.577
35)	L7 AR-1260-5	8.392	7.367	240.3E6	143.8E6	718.900	555.764
36)	L8 AR-1262-1	7.841	6.864	87871970	56077112	291.322	260.147
37)	L8 AR-1262-2	8.392	7.367	240.3E6	143.8E6	463.164	376.473
38)	L8 AR-1262-3	8.723	7.646	145.7E6	32954302	452.251	223.800 #
39)	L8 AR-1262-4	8.778	7.712	90665393	102.6E6	742.381	374.047 #
40)	L8 AR-1262-5	9.455	8.211	68896077	37598136	432.297	316.351 #
41)	L9 AR-1268-1	8.723	7.646	145.7E6	32954302	294.108	86.198 #

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 Sample : J6043-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

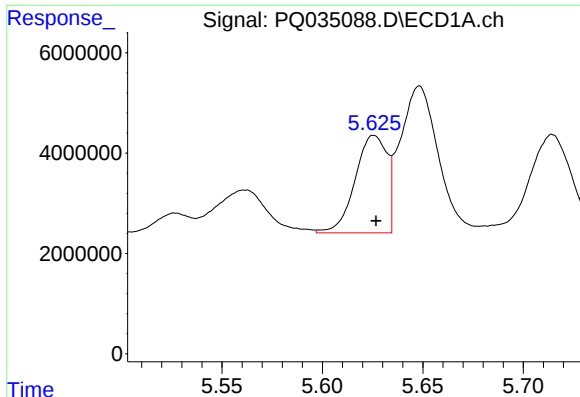
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:56:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.778	7.712	90665393	102.6E6	204.726	301.450 #
43) L9	AR-1268-3	9.018	7.913	3710480	2627982	10.076	9.308
44) L9	AR-1268-4	9.455	8.211	68896077	37598136	455.474	316.603 #
45) L9	AR-1268-5	9.864	8.504	17767413	8921907	14.267	10.138 #

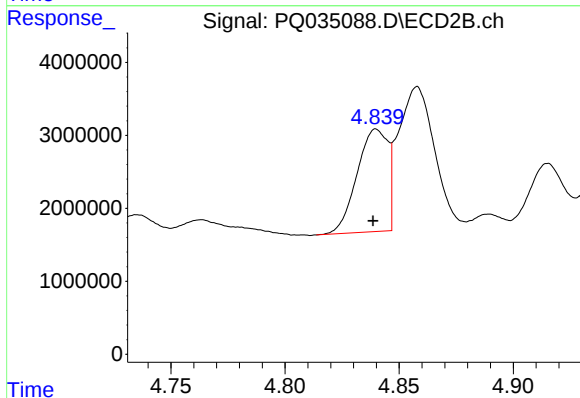
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

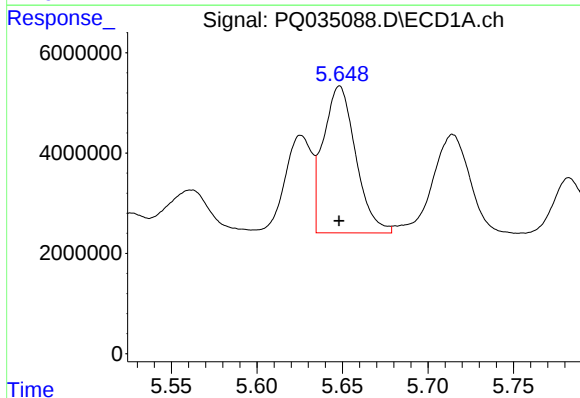
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 21514542
Conc: 190.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



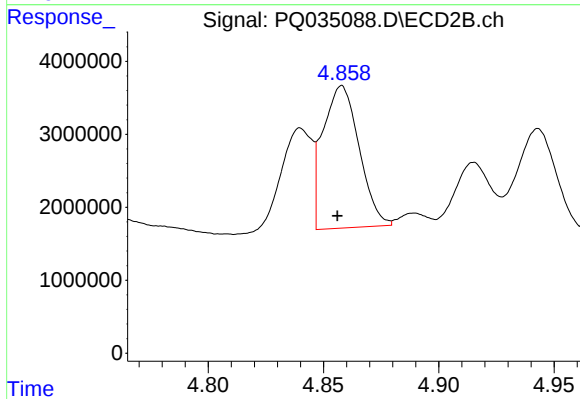
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 13146185
Conc: 193.14 ng/ml



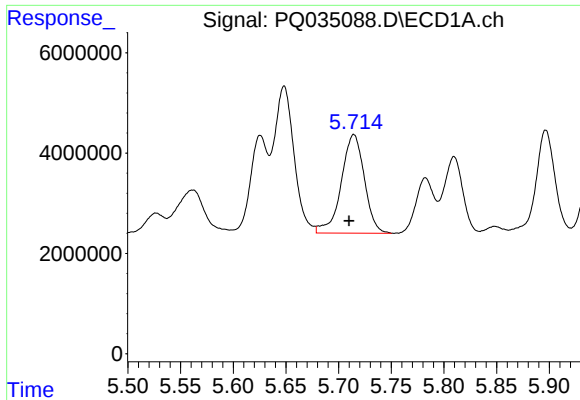
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 38602521
Conc: 220.21 ng/ml



#4 AR-1016-2

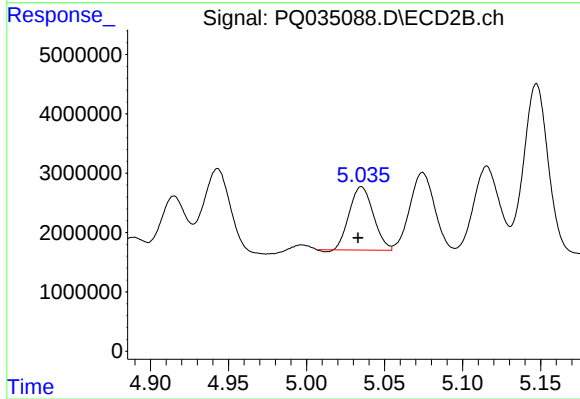
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 21350346
Conc: 207.99 ng/ml



#5 AR-1016-3

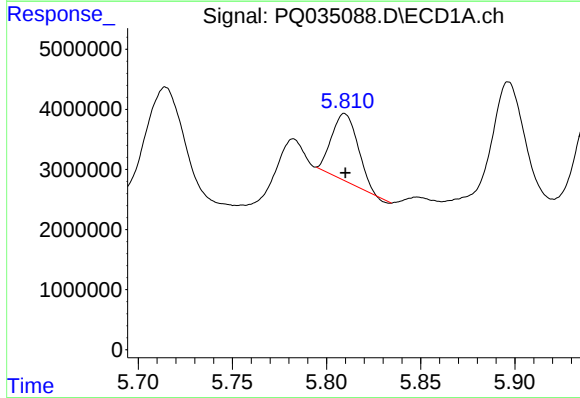
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 30073692
Conc: 289.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



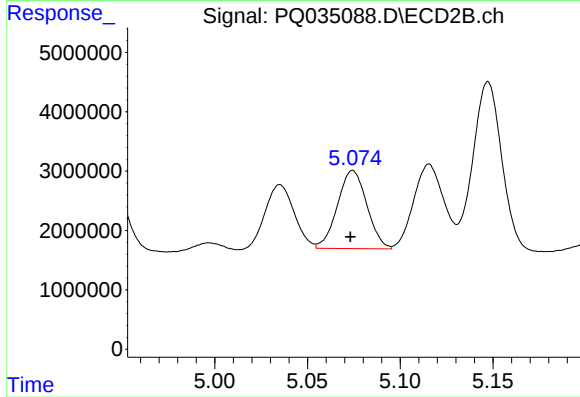
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 11394185
Conc: 218.97 ng/ml



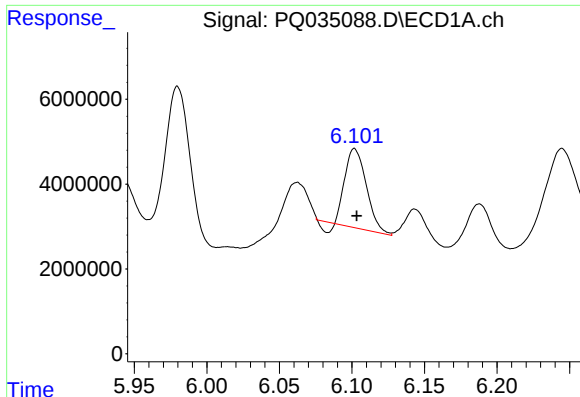
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 10816080
Conc: 128.92 ng/ml



#6 AR-1016-4

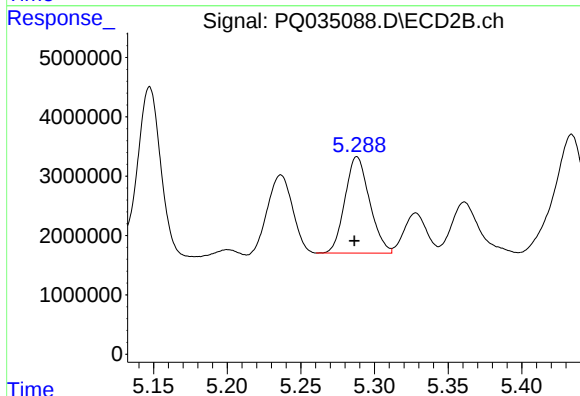
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 14557400
Conc: 356.08 ng/ml



#7 AR-1016-5

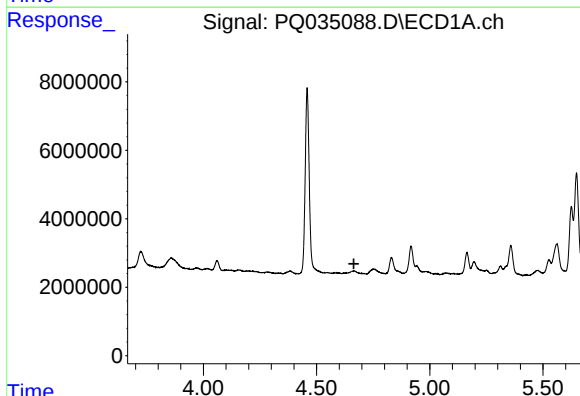
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 18728445
Conc: 222.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



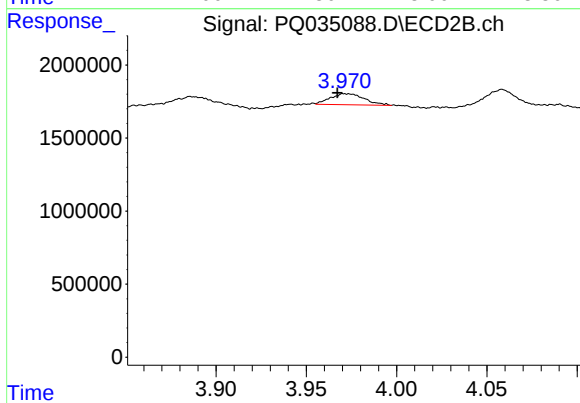
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 18939662
Conc: 341.21 ng/ml



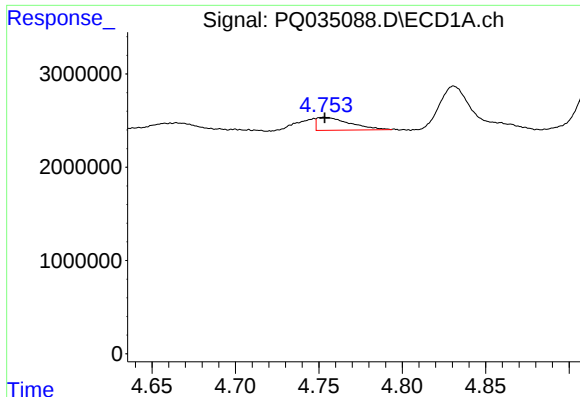
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#8 AR-1221-1

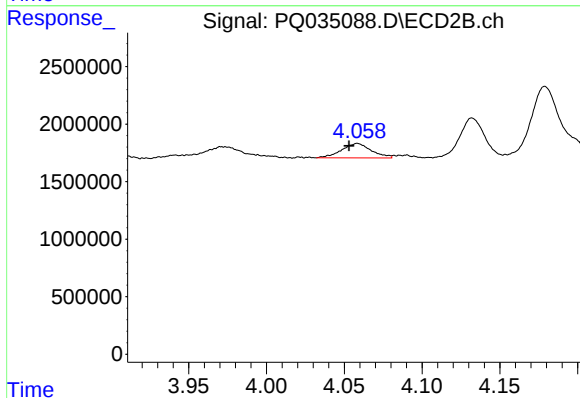
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 985107
Conc: 43.18 ng/ml



#9 AR-1221-2

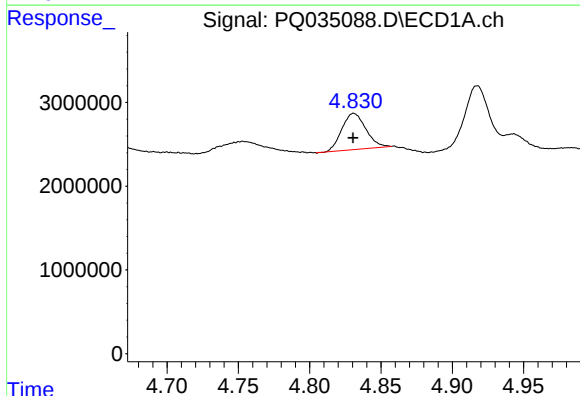
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1898708
Conc: 76.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



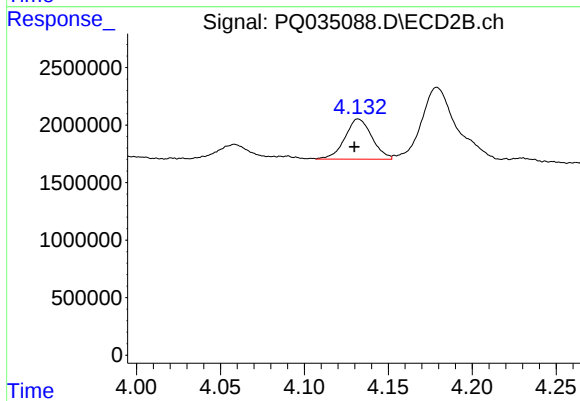
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 1680125
Conc: 107.13 ng/ml



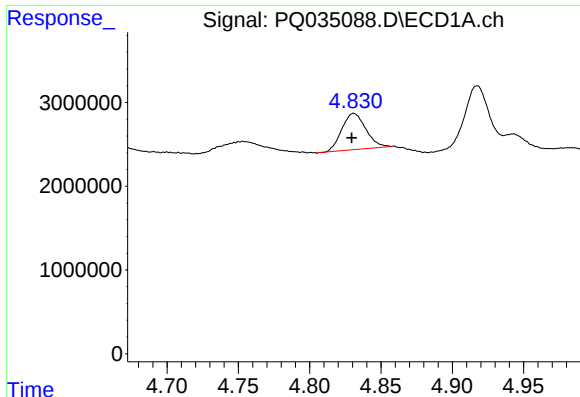
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5048024
Conc: 55.47 ng/ml



#10 AR-1221-3

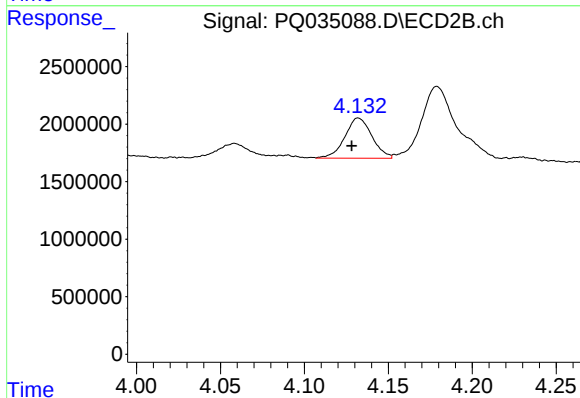
R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 3911024
Conc: 70.09 ng/ml



#11 AR-1232-1

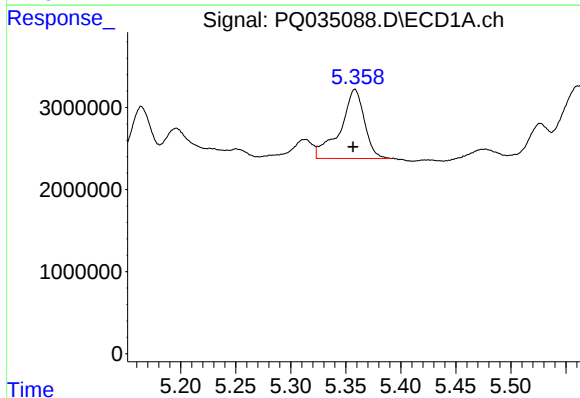
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 5048024
Conc: 61.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



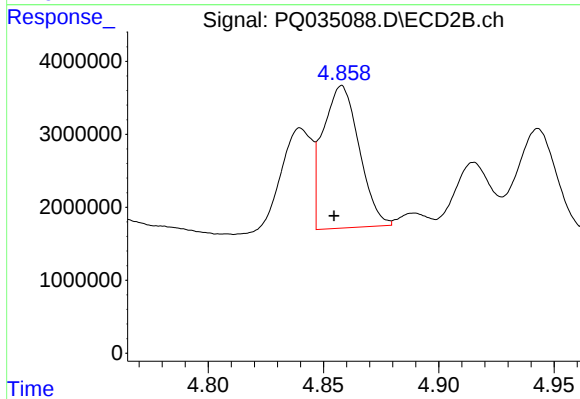
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.004 min
Response: 3911024
Conc: 74.85 ng/ml



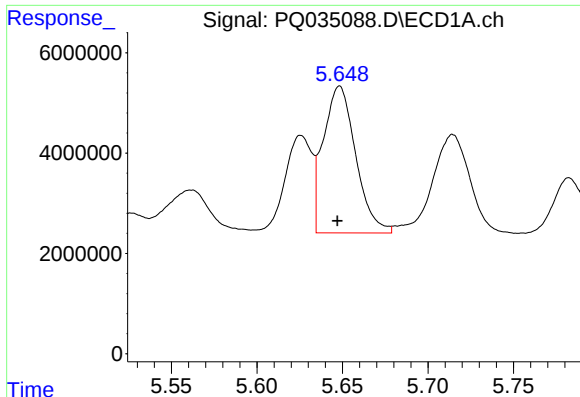
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 12870423
Conc: 290.44 ng/ml



#12 AR-1232-2

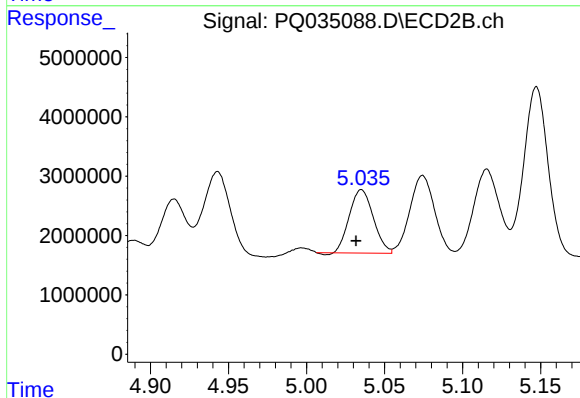
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 21350346
Conc: 373.71 ng/ml



#13 AR-1232-3

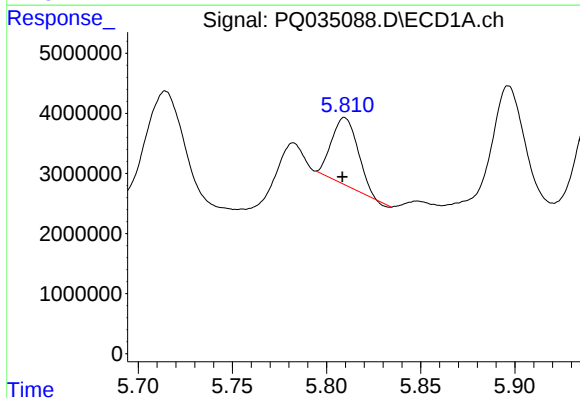
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 38602521
Conc: 392.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



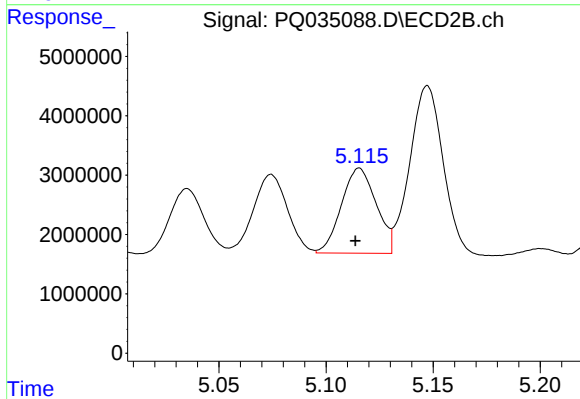
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 11394185
Conc: 371.47 ng/ml



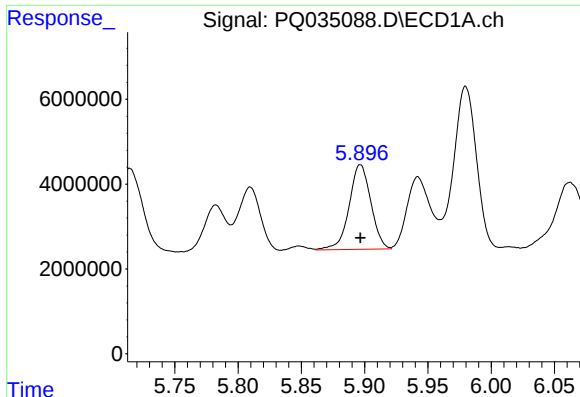
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 10816080
Conc: 258.81 ng/ml



#14 AR-1232-4

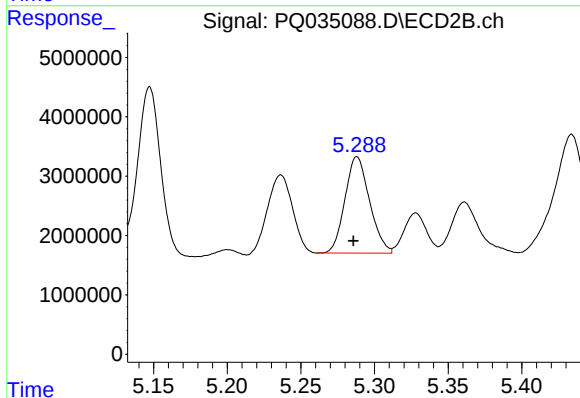
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 16209020
Conc: 640.09 ng/ml



#15 AR-1232-5

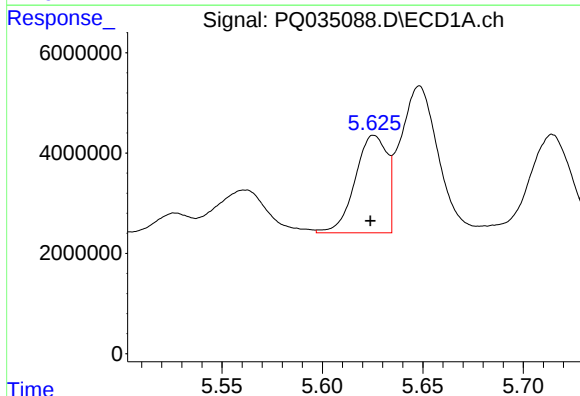
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23861196
Conc: 718.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



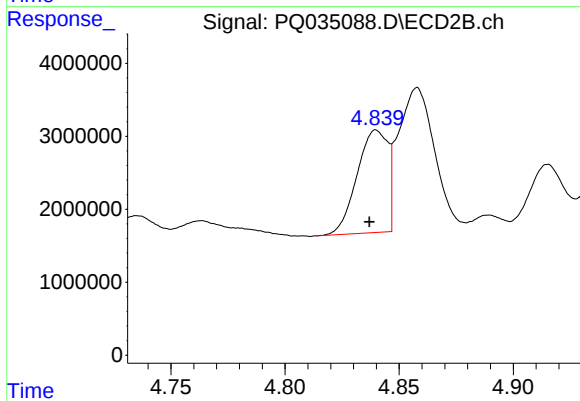
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 18939662
Conc: 682.79 ng/ml



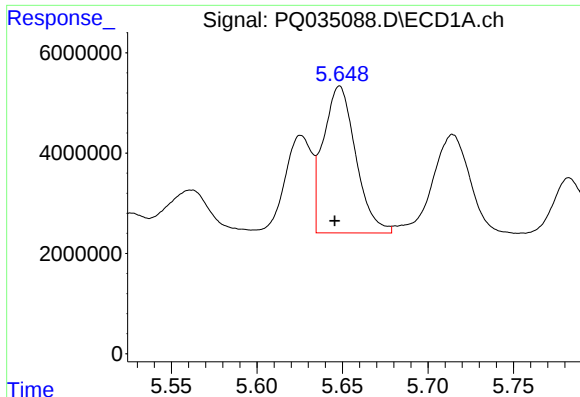
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 21514542
Conc: 178.67 ng/ml



#16 AR-1242-1

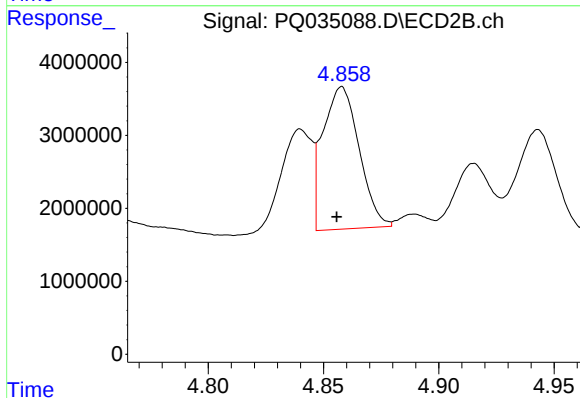
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 13146185
Conc: 179.90 ng/ml



#17 AR-1242-2

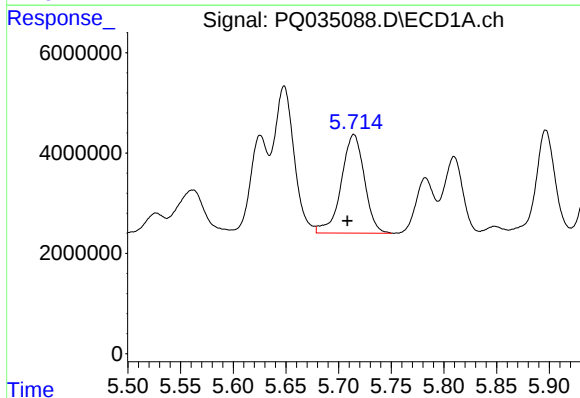
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 38602521
Conc: 205.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



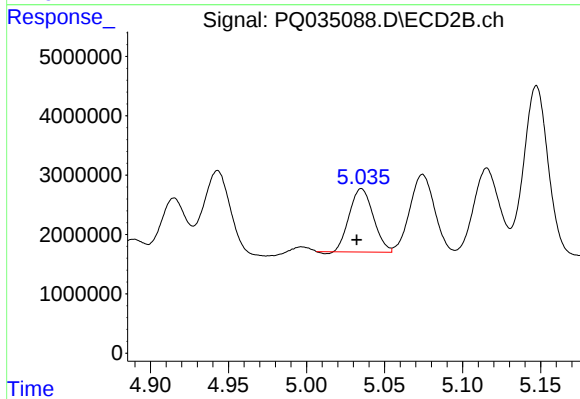
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 21350346
Conc: 192.35 ng/ml



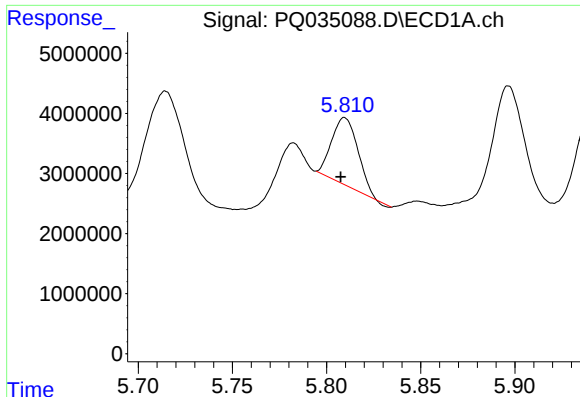
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 30073692
Conc: 269.51 ng/ml



#18 AR-1242-3

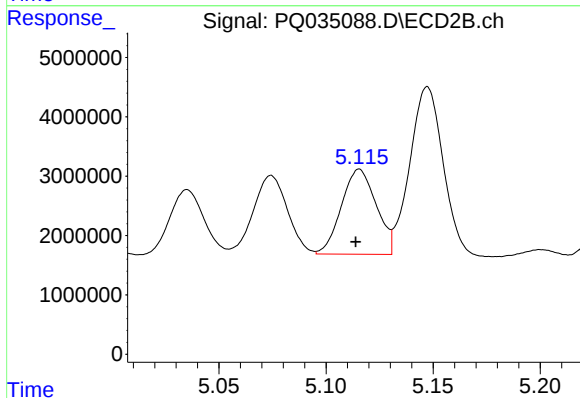
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 11394185
Conc: 199.51 ng/ml



#19 AR-1242-4

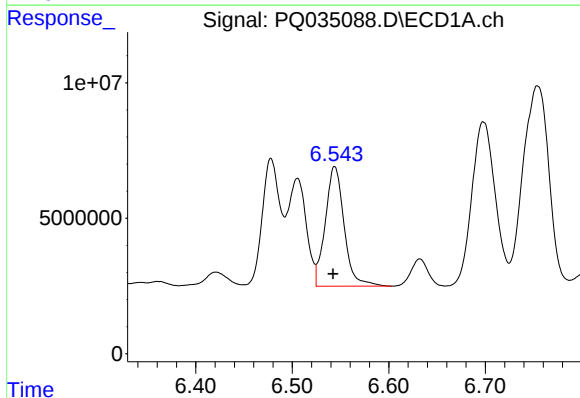
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 10816080
Conc: 122.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



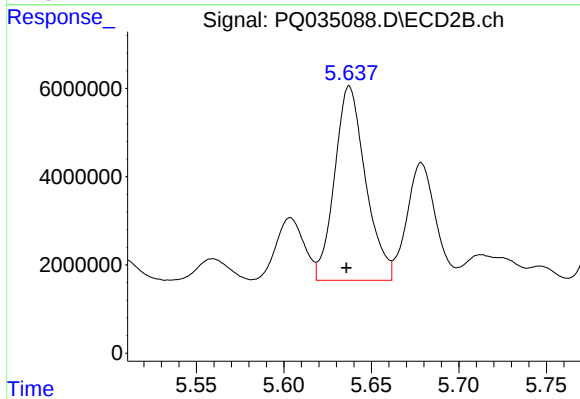
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 16209020
Conc: 289.91 ng/ml



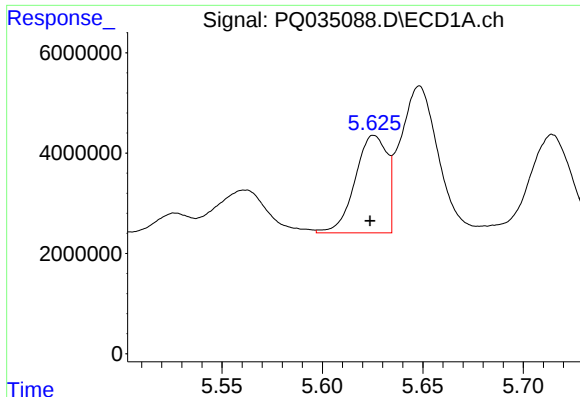
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 60176421
Conc: 558.80 ng/ml



#20 AR-1242-5

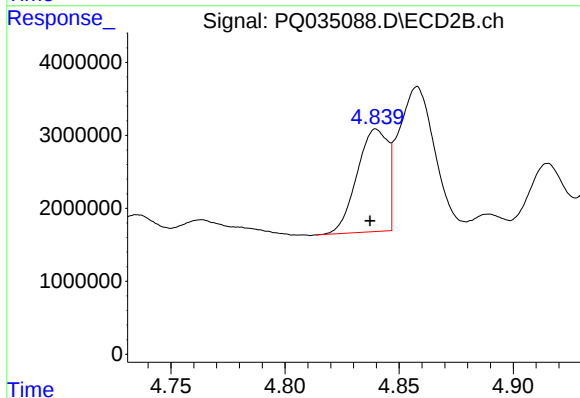
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 54193330
Conc: 746.64 ng/ml



#21 AR-1248-1

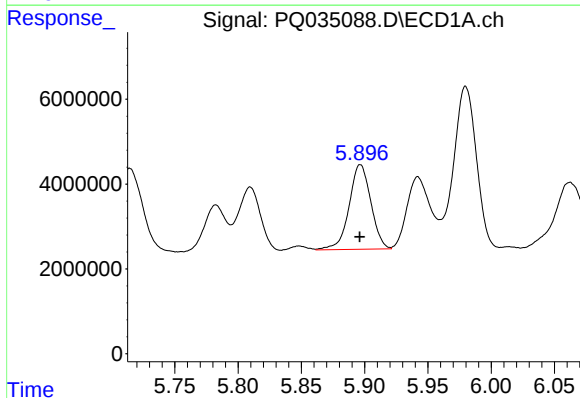
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 21514542
Conc: 187.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



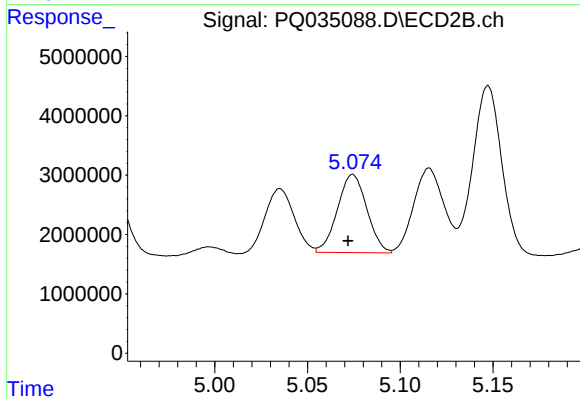
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 13146185
Conc: 187.81 ng/ml



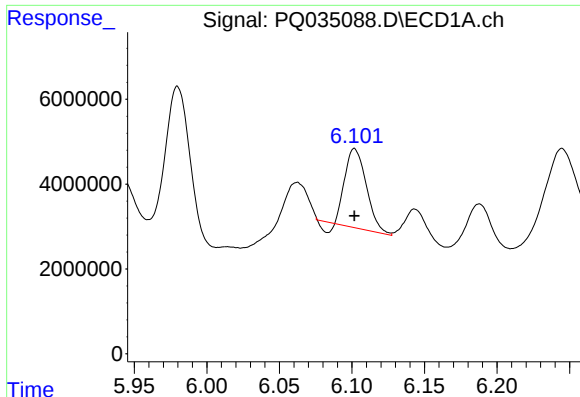
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23861196
Conc: 149.25 ng/ml



#22 AR-1248-2

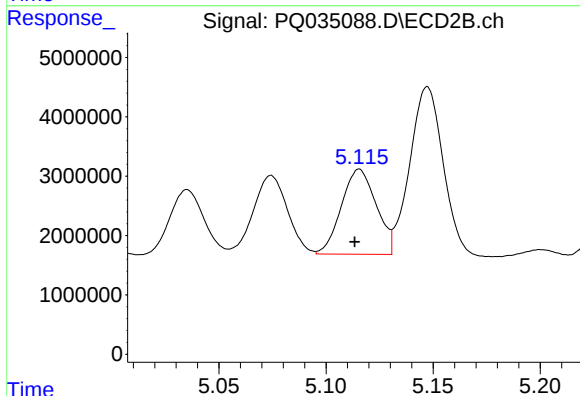
R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 14557400
Conc: 148.66 ng/ml



#23 AR-1248-3

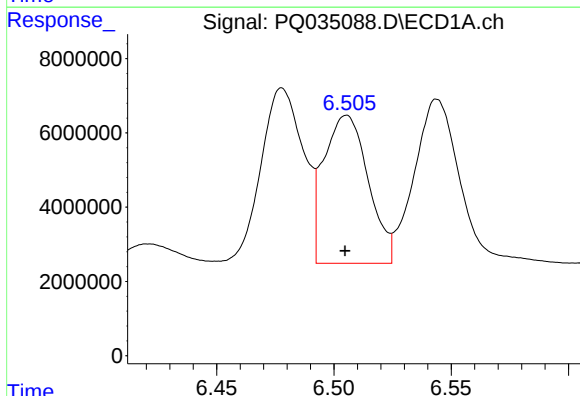
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 18728445
Conc: 101.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



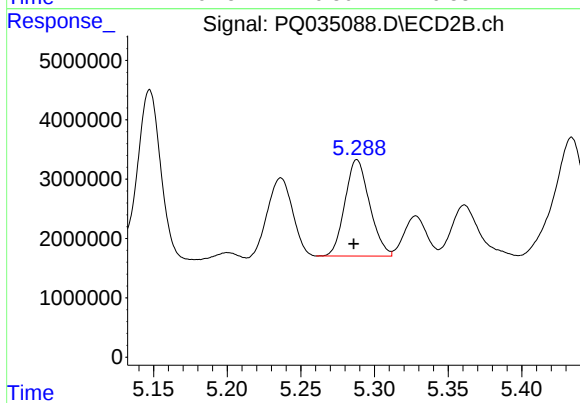
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 16209020
Conc: 163.40 ng/ml



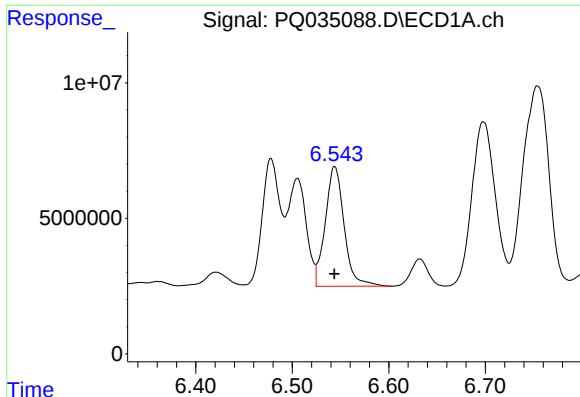
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 52477777
Conc: 241.52 ng/ml



#24 AR-1248-4

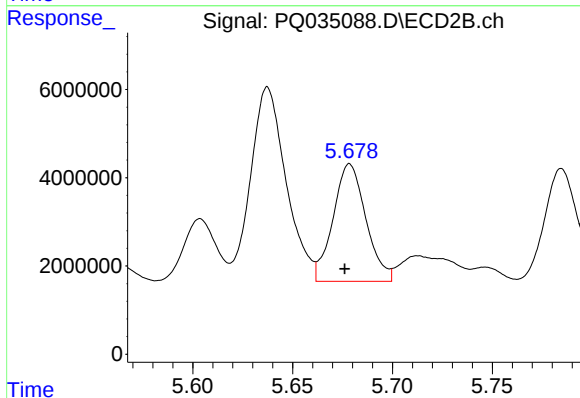
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 18939662
Conc: 155.80 ng/ml



#25 AR-1248-5

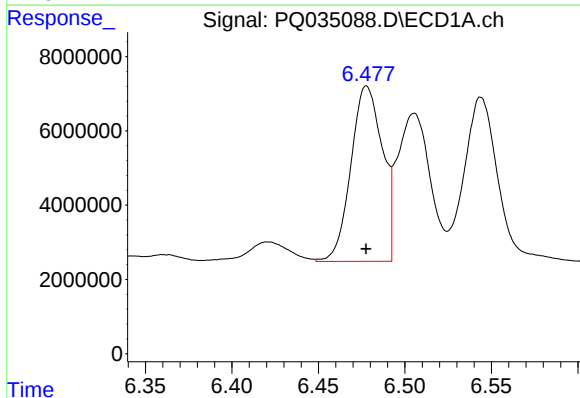
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 60176421
Conc: 292.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



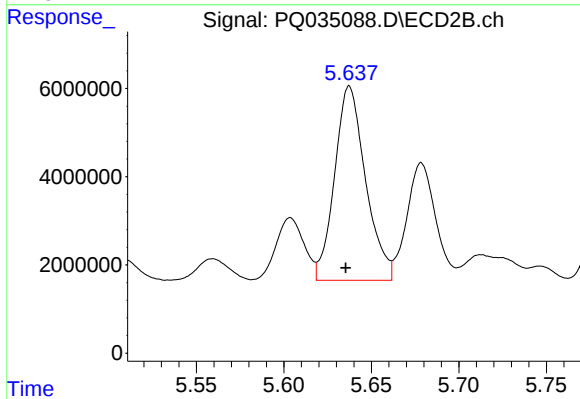
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 30460519
Conc: 276.29 ng/ml



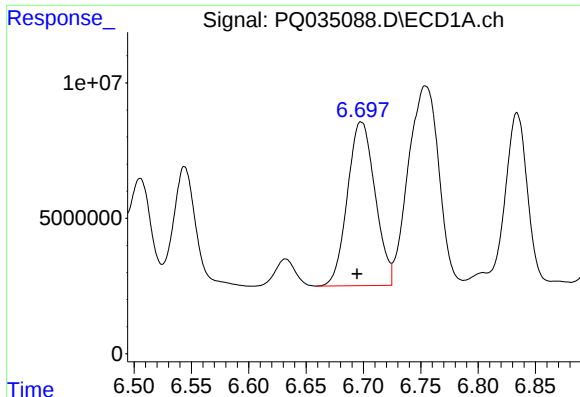
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 59787637
Conc: 367.94 ng/ml



#26 AR-1254-1

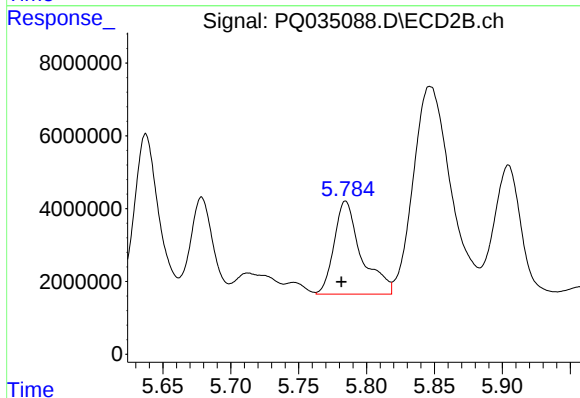
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 54193330
Conc: 377.35 ng/ml



#27 AR-1254-2

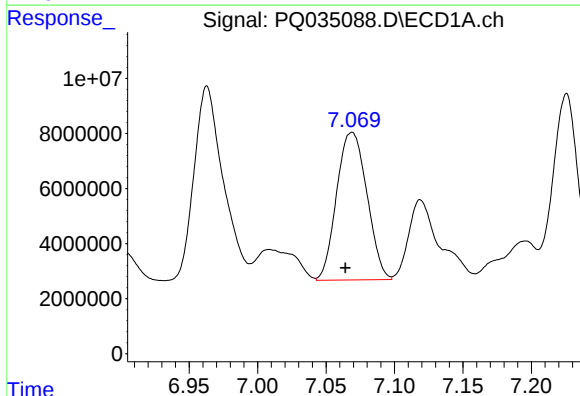
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 101443889
Conc: 396.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



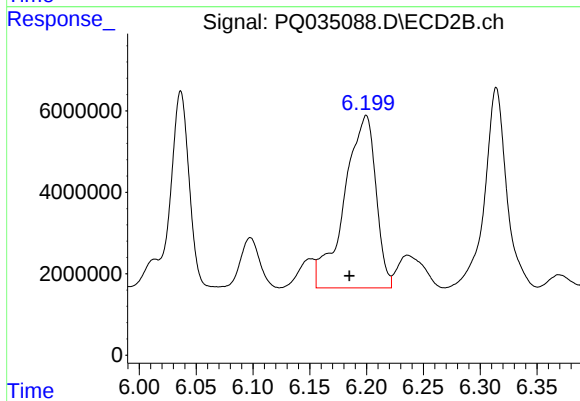
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 35559633
Conc: 287.09 ng/ml



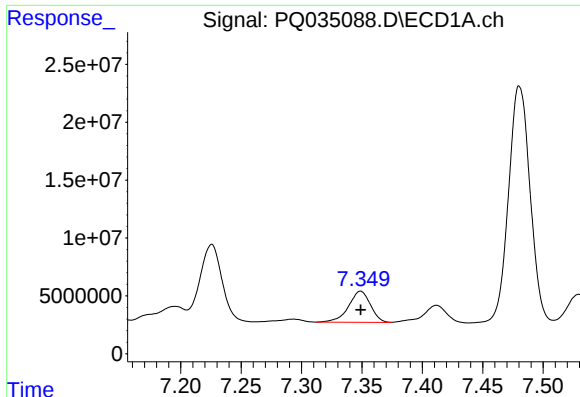
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 82656924
Conc: 296.07 ng/ml



#28 AR-1254-3

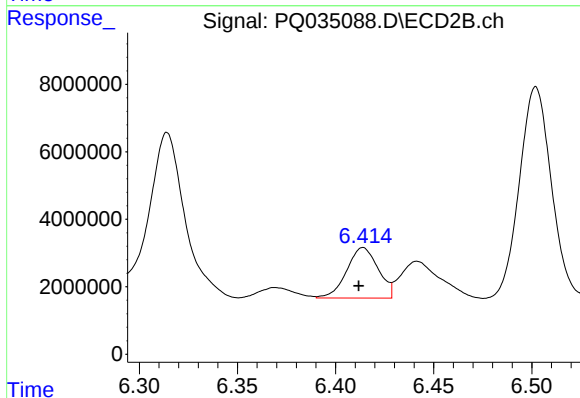
R.T.: 6.200 min
Delta R.T.: 0.015 min
Response: 81807098
Conc: 387.04 ng/ml



#29 AR-1254-4

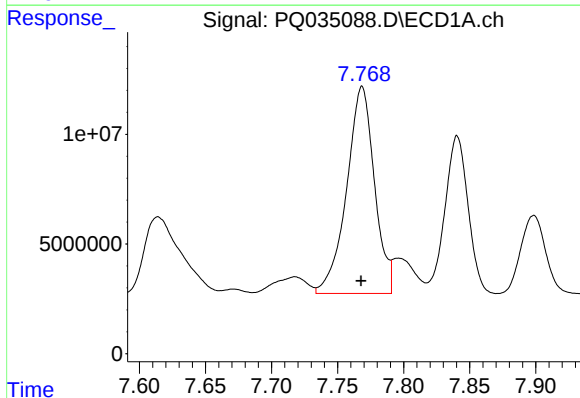
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 33906669
Conc: 168.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



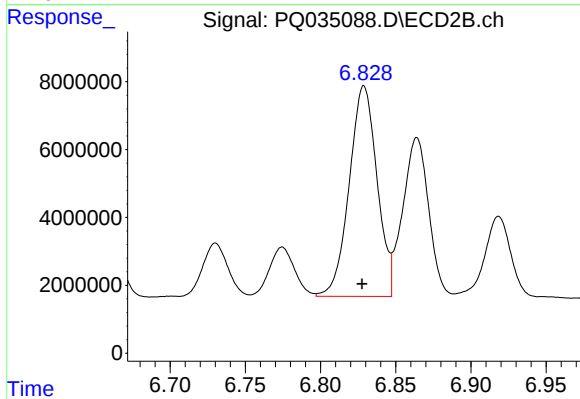
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 16778054
Conc: 126.49 ng/ml



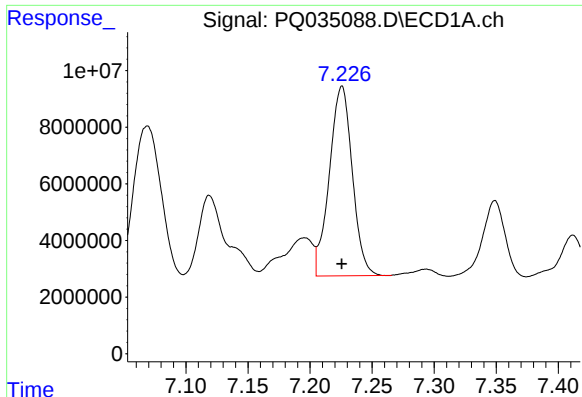
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 138254205
Conc: 634.07 ng/ml



#30 AR-1254-5

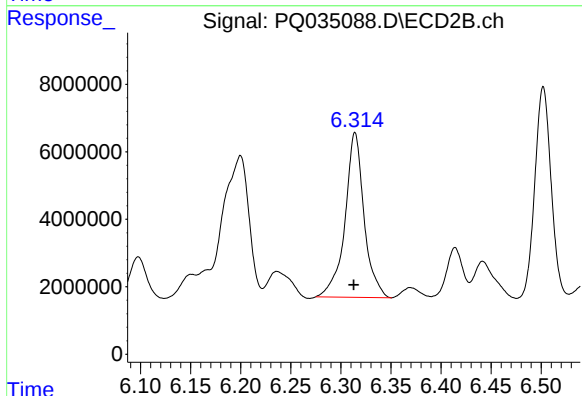
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 79809516
Conc: 437.05 ng/ml



#31 AR-1260-1

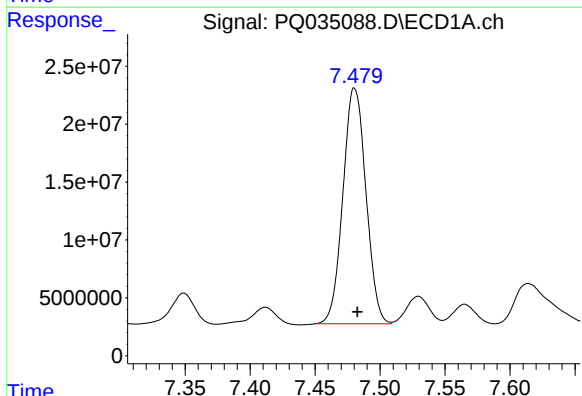
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 85924545
Conc: 475.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



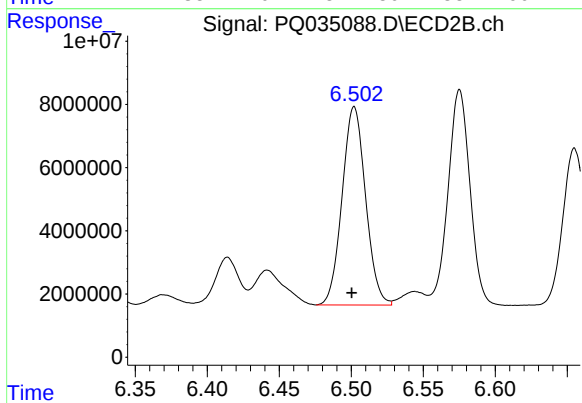
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 64695129
Conc: 538.90 ng/ml



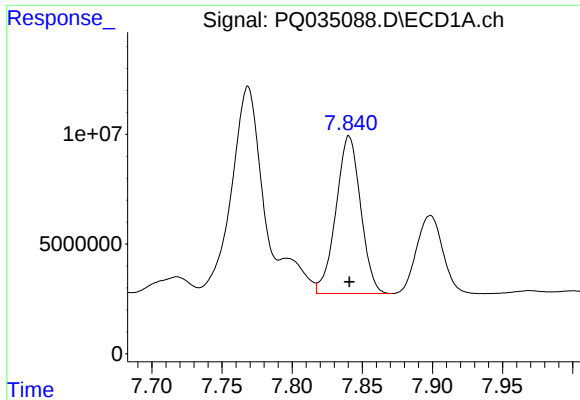
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 251129356
Conc: 1119.03 ng/ml



#32 AR-1260-2

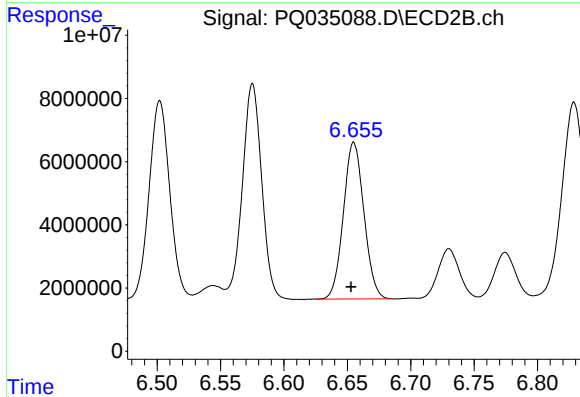
R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 71177525
Conc: 461.39 ng/ml



#33 AR-1260-3

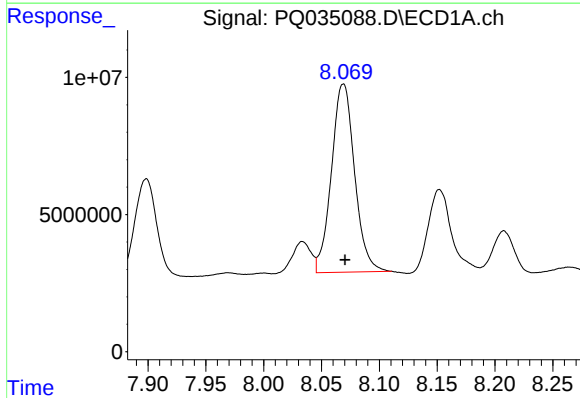
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 87871970
Conc: 632.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



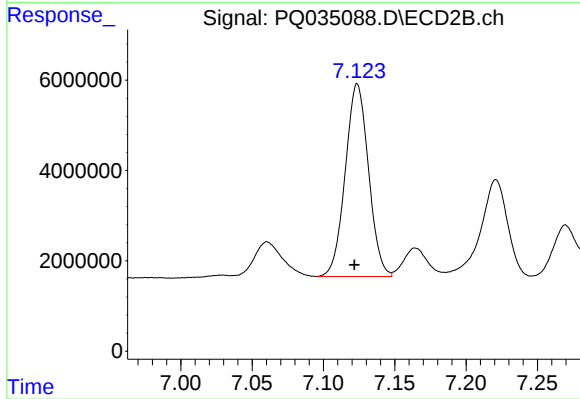
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 55873241
Conc: 393.45 ng/ml



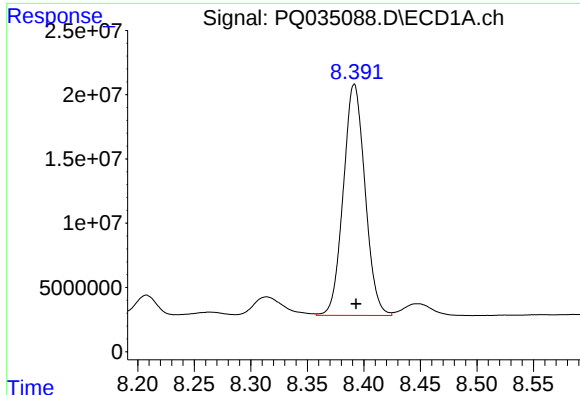
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 95693959
Conc: 563.61 ng/ml



#34 AR-1260-4

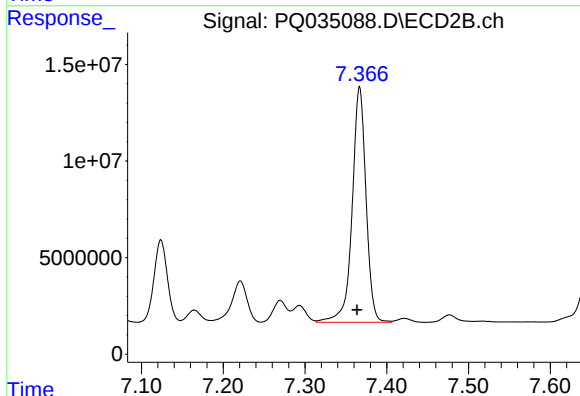
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 48410568
Conc: 485.58 ng/ml



#35 AR-1260-5

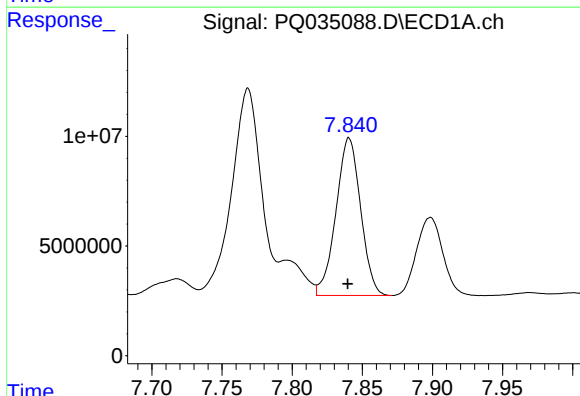
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 240301302
Conc: 718.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



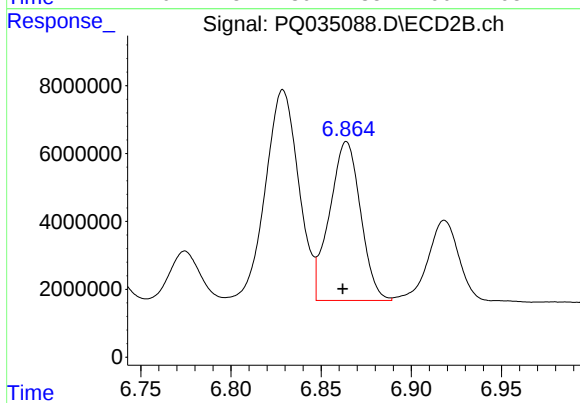
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 143823717
Conc: 555.76 ng/ml



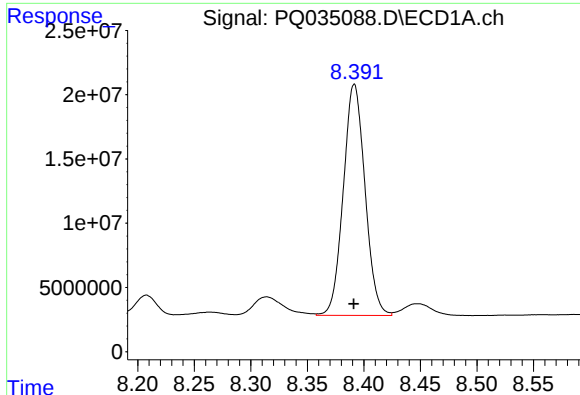
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 87871970
Conc: 291.32 ng/ml



#36 AR-1262-1

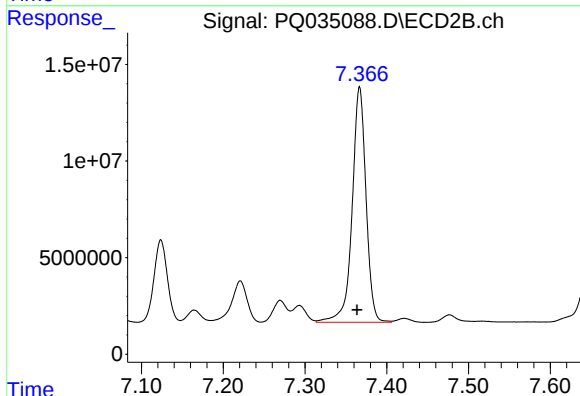
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 56077112
Conc: 260.15 ng/ml



#37 AR-1262-2

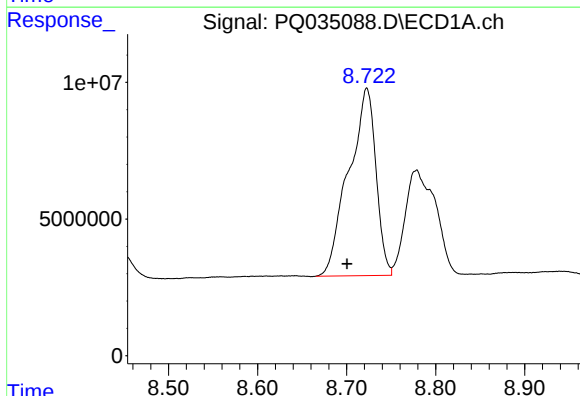
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 240301302
Conc: 463.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



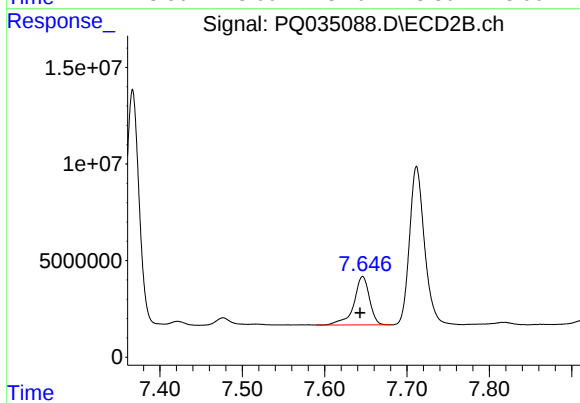
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 143823717
Conc: 376.47 ng/ml



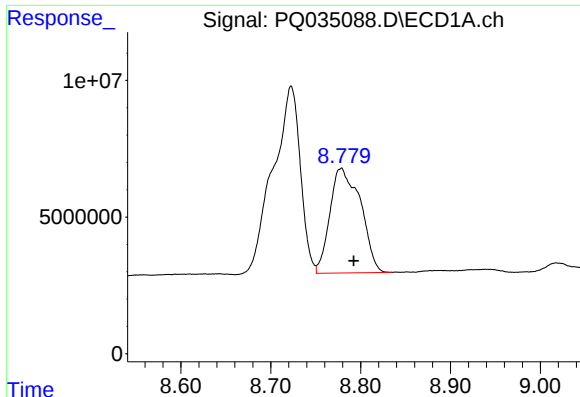
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.022 min
Response: 145673248
Conc: 452.25 ng/ml



#38 AR-1262-3

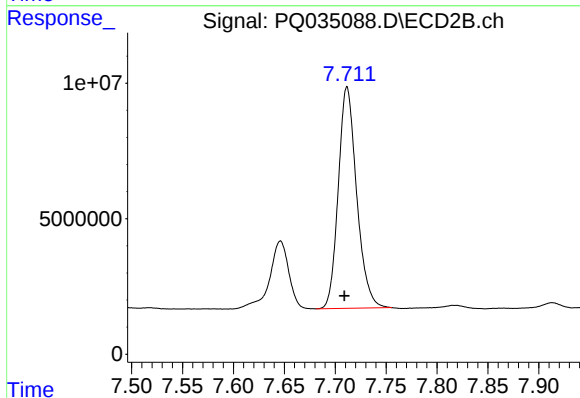
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 32954302
Conc: 223.80 ng/ml



#39 AR-1262-4

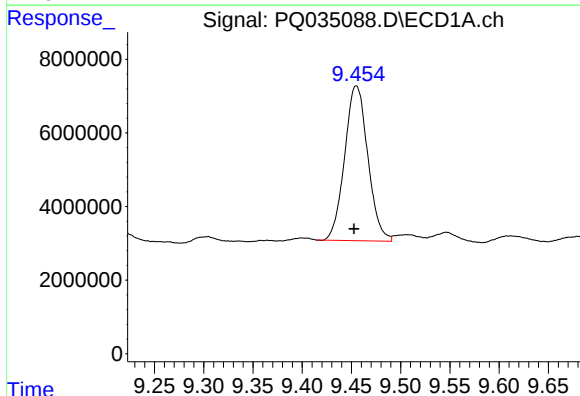
R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 90665393
Conc: 742.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



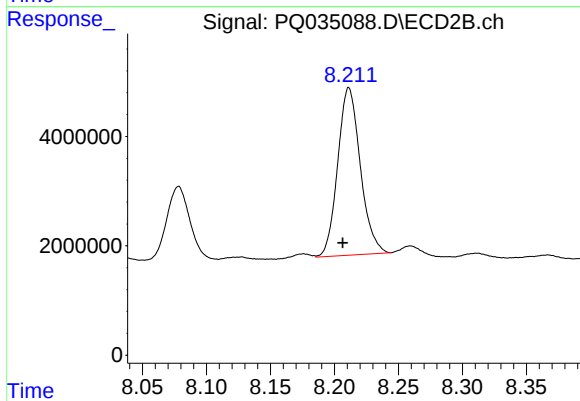
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 102595446
Conc: 374.05 ng/ml



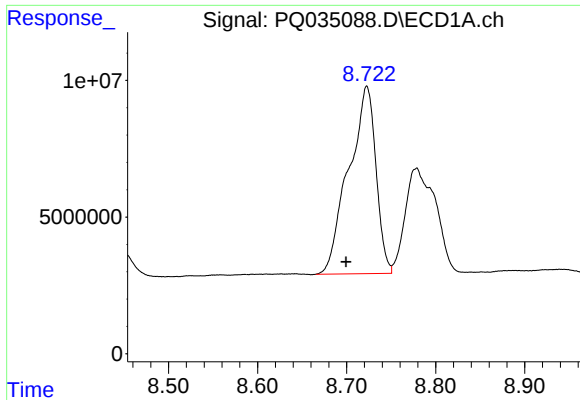
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 68896077
Conc: 432.30 ng/ml



#40 AR-1262-5

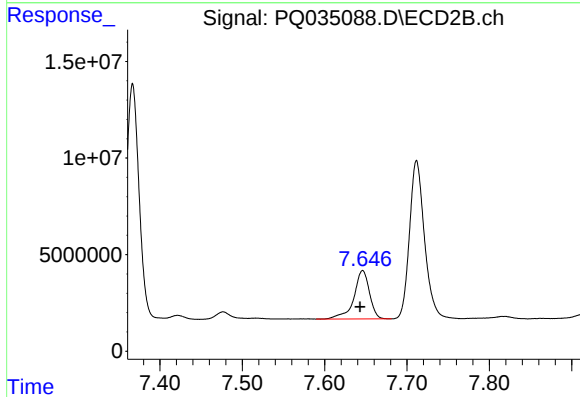
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 37598136
Conc: 316.35 ng/ml



#41 AR-1268-1

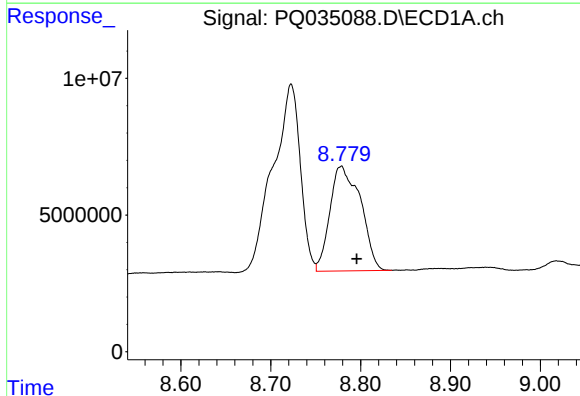
R.T.: 8.723 min
Delta R.T.: 0.023 min
Response: 145673248
Conc: 294.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



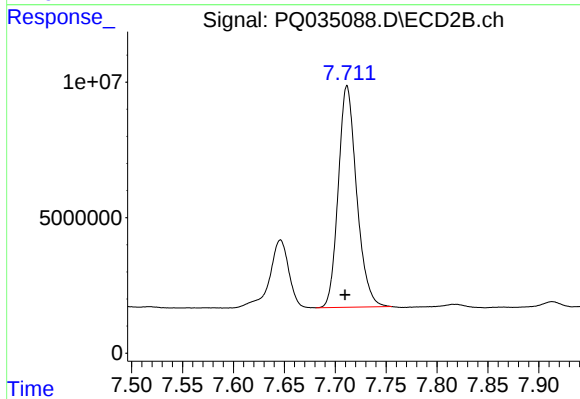
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 32954302
Conc: 86.20 ng/ml



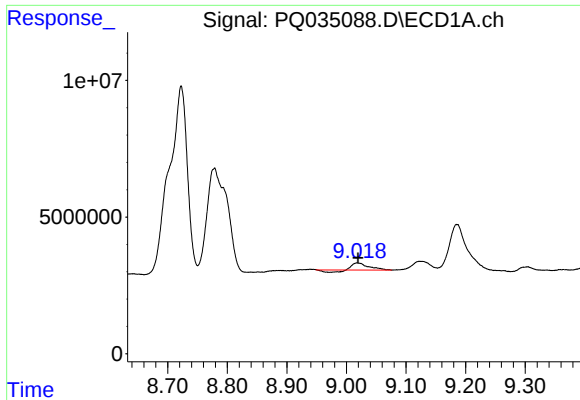
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.017 min
Response: 90665393
Conc: 204.73 ng/ml



#42 AR-1268-2

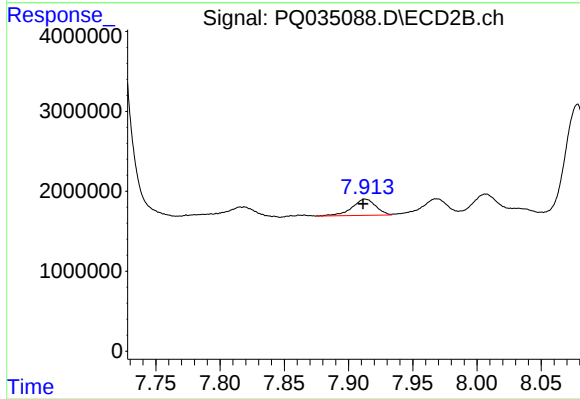
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 102595446
Conc: 301.45 ng/ml



#43 AR-1268-3

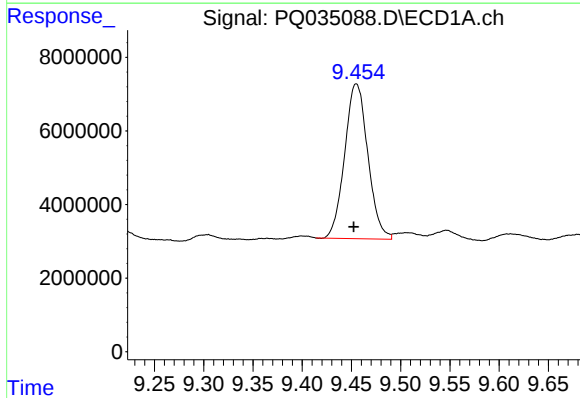
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 3710480
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



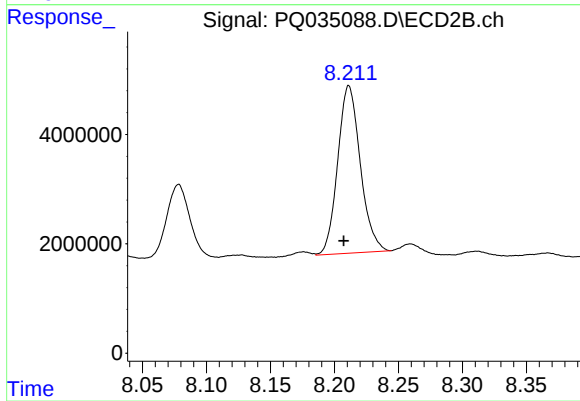
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 2627982
Conc: 9.31 ng/ml



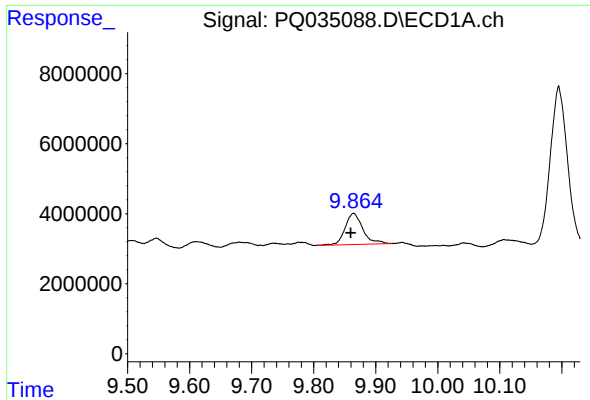
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 68896077
Conc: 455.47 ng/ml



#44 AR-1268-4

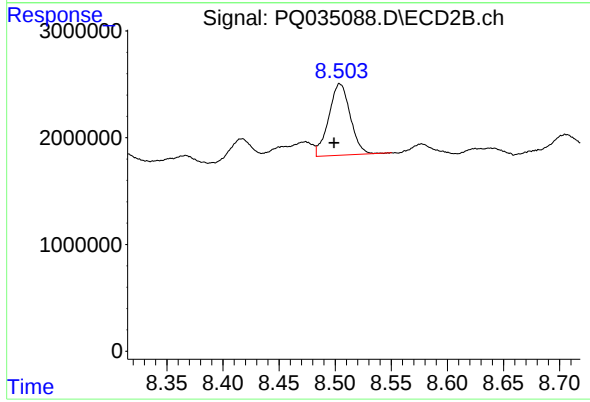
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 37598136
Conc: 316.60 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.005 min
Response: 17767413
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 8921907
Conc: 10.14 ng/ml