

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:48
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Oct 07 00:36:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.198	4.204	1100.3E6	592.1E6	46.072	44.792
2)	SA Decachlor...	11.361	9.526	882.8E6	708.2E6	52.304	52.257
Target Compounds							
3)	L1 AR-1016-1	6.526	5.463	5644537	1975507	6.843	4.353 #
4)	L1 AR-1016-2	6.554	5.484	9502111	1661894	7.790	2.342 #
6)	L1 AR-1016-4	0.000	5.723	0	119.1E6	N.D.	428.861 #
7)	L1 AR-1016-5	7.032	5.953	109.3E6	66230003	192.452	191.873
9)	L2 AR-1221-2	5.557	4.560	15509784	6222029	81.138	65.304
10)	L2 AR-1221-3	0.000	4.636f	0	3428414	N.D.	10.732 #
11)	L3 AR-1232-1	0.000	4.636f	0	3428414	N.D.	14.331 #
12)	L3 AR-1232-2	0.000	5.484	0	1661894	N.D.	5.353 #
13)	L3 AR-1232-3	6.554	0.000	9502111	0	18.071	N.D. #
14)	L3 AR-1232-4	0.000	5.767	0	34822527	N.D.	275.668 #
15)	L3 AR-1232-5	6.813	5.953	194.1E6	66230003	960.060	456.657 #
16)	L4 AR-1242-1	6.526	5.463	5644537	1975507	9.582	6.124 #
17)	L4 AR-1242-2	6.554	5.484	9502111	1661894	10.590	3.261 #
19)	L4 AR-1242-4	0.000	5.767	0	34822527	N.D.	137.590 #
20)	L4 AR-1242-5	7.504	6.331	113.8E6	332.0E6	242.937	934.555 #
21)	L5 AR-1248-1	6.526	5.463	5644537	1975507	11.278	7.550 #
22)	L5 AR-1248-2	6.813	5.723	194.1E6	119.1E6	298.787	334.428
23)	L5 AR-1248-3	7.032	5.767	109.3E6	34822527	152.894	97.925 #
24)	L5 AR-1248-4	7.463	5.953	167.7E6	66230003	212.041	154.181 #
25)	L5 AR-1248-5	7.504	6.378	113.8E6	34083951	141.751	79.557 #
26)	L6 AR-1254-1	7.429	6.331	358.4E6	332.0E6	411.424	435.841
27)	L6 AR-1254-2	7.656	6.490	560.2E6	302.4E6	418.789	432.147
28)	L6 AR-1254-3	8.041	6.910	592.4E6	477.4E6	425.380	433.091
29)	L6 AR-1254-4	8.338	7.150	429.2E6	305.0E6	402.859	403.416
30)	L6 AR-1254-5	8.764	7.577	489.9E6	471.3E6	426.296	425.855
31)	L7 AR-1260-1	8.204	7.047	237.6E6	233.2E6	239.448	310.553 #
32)	L7 AR-1260-2	8.468	7.242	283.1E6	222.6E6	240.576	215.046
33)	L7 AR-1260-3	8.828	7.396	65072703	208.7E6	84.964	236.014 #
34)	L7 AR-1260-4	9.072	7.879	193.0E6	21110810	206.597	30.508 #
35)	L7 AR-1260-5	9.421	8.126	83368222	66685087	45.222	34.889
36)	L8 AR-1262-1	8.828	7.577	65072703	471.3E6	55.381	912.176 #
37)	L8 AR-1262-2	9.421	8.126	83368222	66685087	38.438	30.108
38)	L8 AR-1262-3	9.778f	8.411	58106565	851382	65.236	0.960 #
39)	L8 AR-1262-4	9.830f	8.473	14251247	56147435	25.263	36.919 #
40)	L8 AR-1262-5	0.000	8.978	0	7501522	N.D.	10.923 #
41)	L9 AR-1268-1	9.778f	8.411	58106565	851382	23.169	0.314 #
42)	L9 AR-1268-2	9.830f	8.473	14251247	56147435	6.231	24.371 #
44)	L9 AR-1268-4	0.000	8.978	0	7501522	N.D.	9.650 #
45)	L9 AR-1268-5	10.999	9.273	7123066	4329985	1.130	0.753 #

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Sample : AR1254CCC500
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: Oct 07 00:36:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

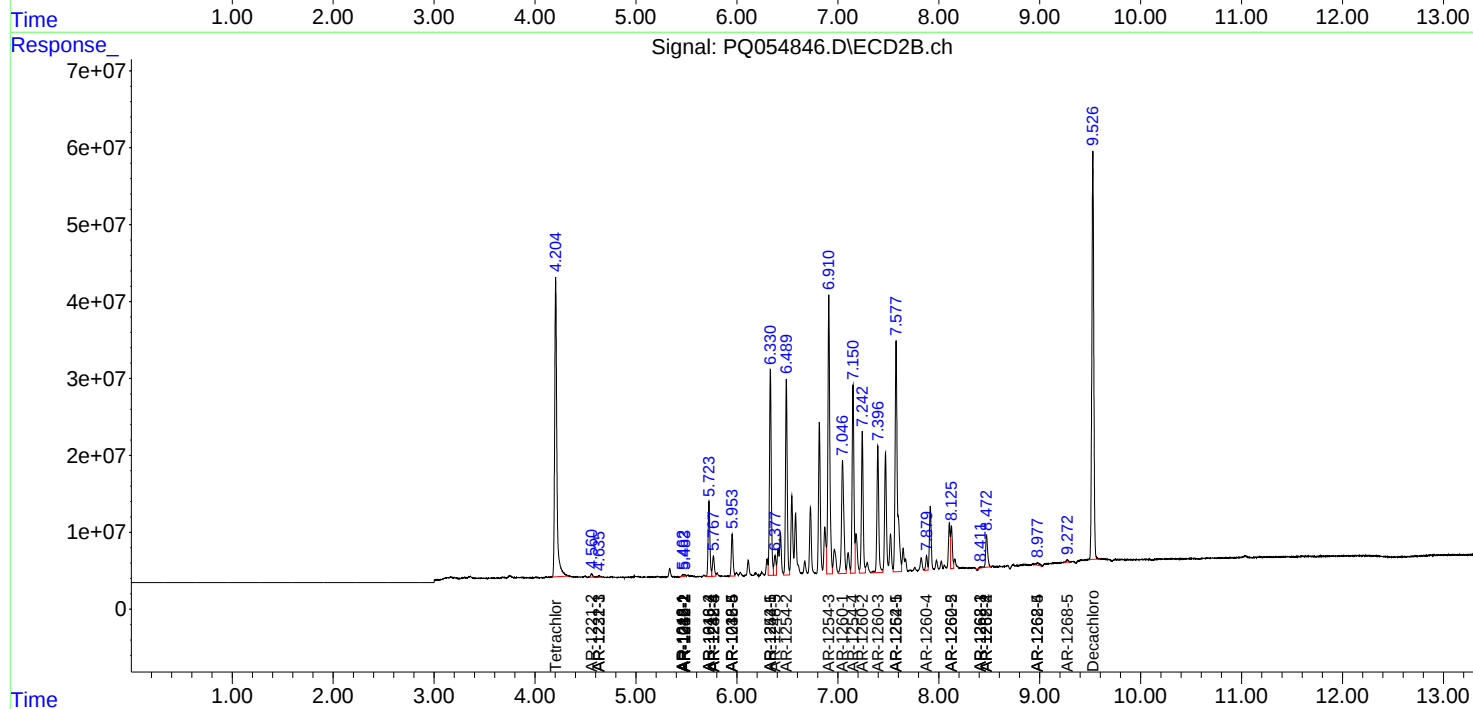
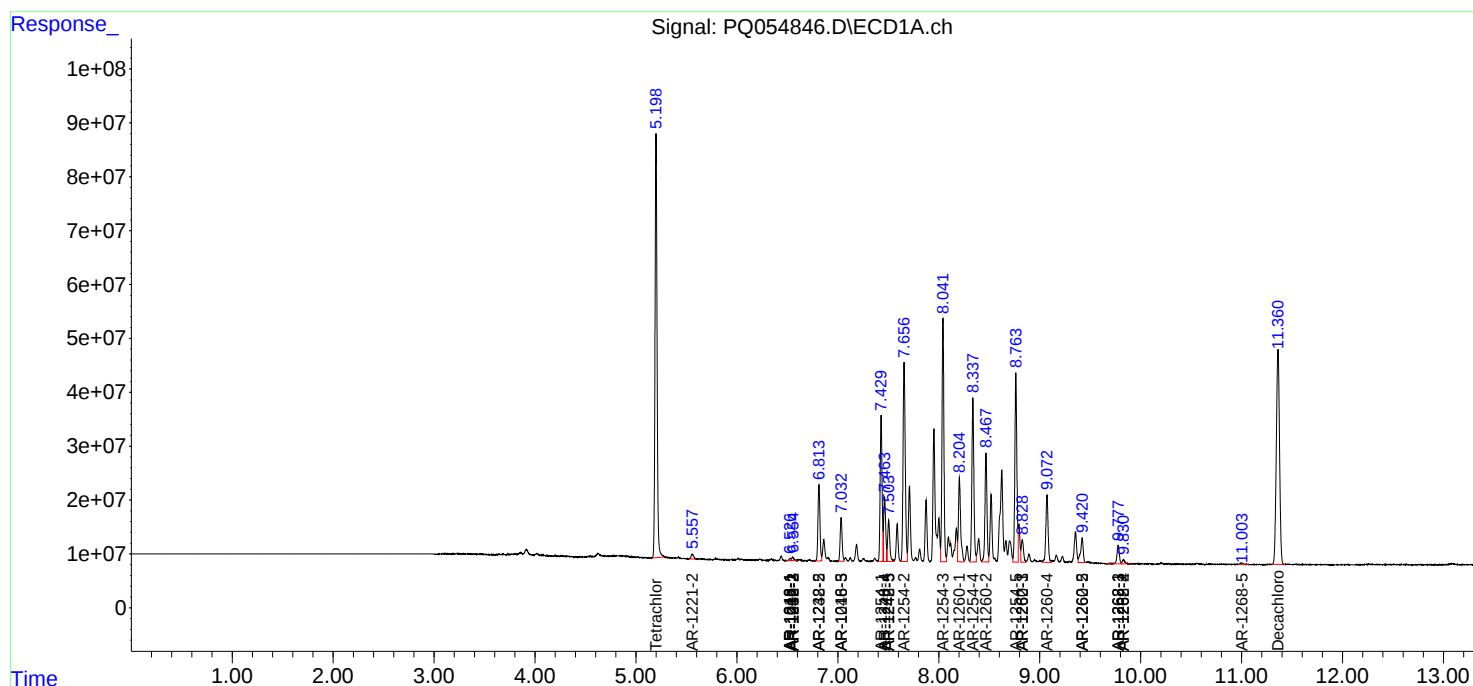
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

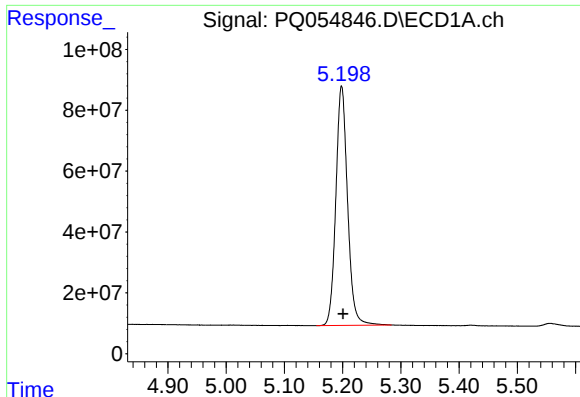
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
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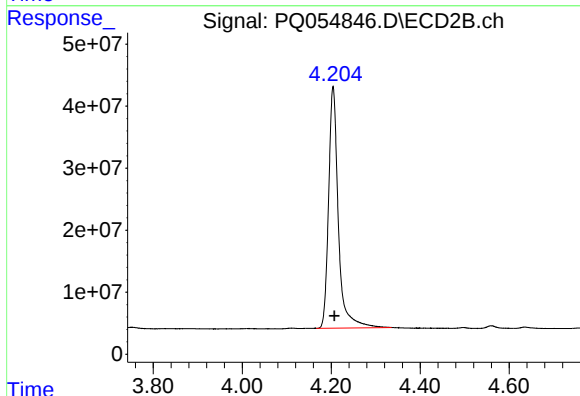




#1 Tetrachloro-m-xylene

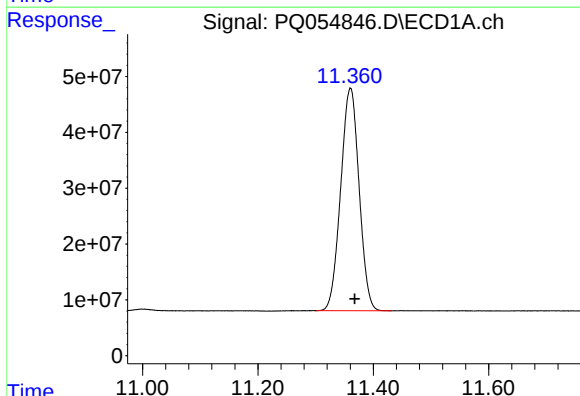
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 1100270169
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



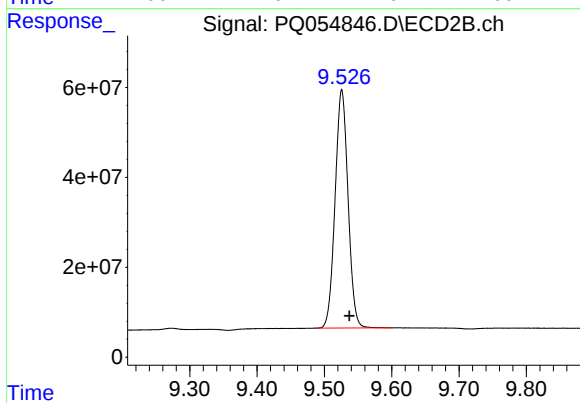
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 592145450
Conc: 44.79 ng/ml



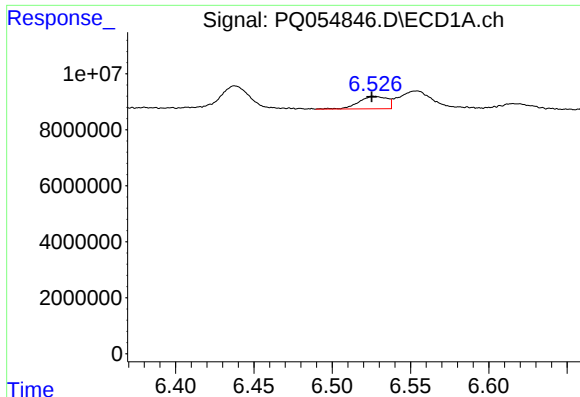
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 882801251
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

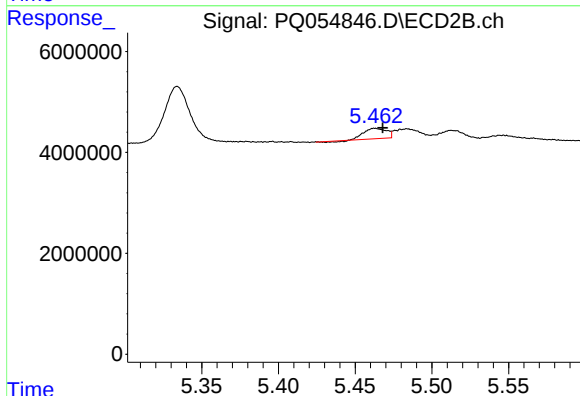
R.T.: 9.526 min
Delta R.T.: -0.011 min
Response: 708182515
Conc: 52.26 ng/ml



#3 AR-1016-1

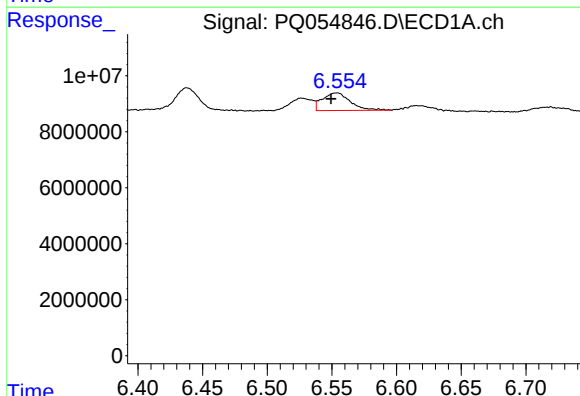
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5644537
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



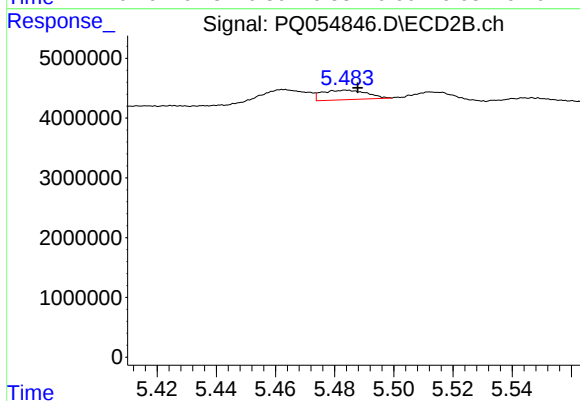
#3 AR-1016-1

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 1975507
Conc: 4.35 ng/ml



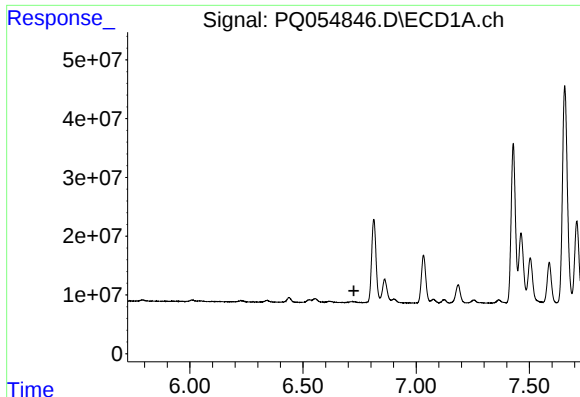
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 9502111
Conc: 7.79 ng/ml



#4 AR-1016-2

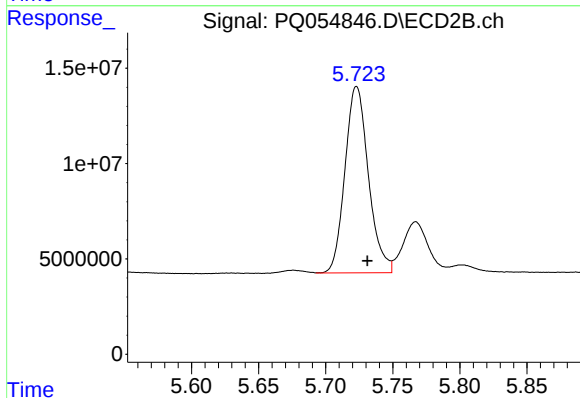
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 1661894
Conc: 2.34 ng/ml



#6 AR-1016-4

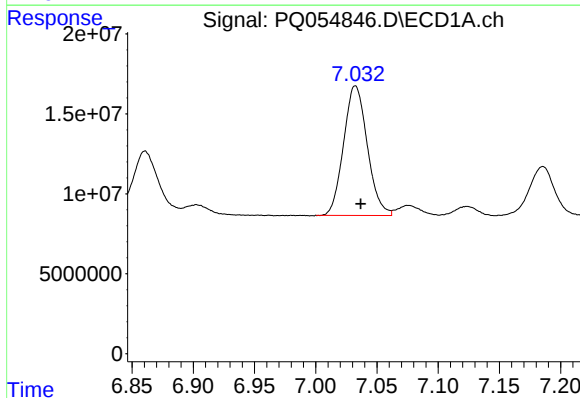
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



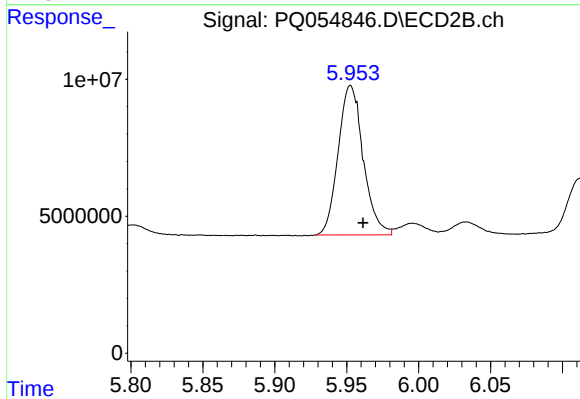
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 119115625
Conc: 428.86 ng/ml



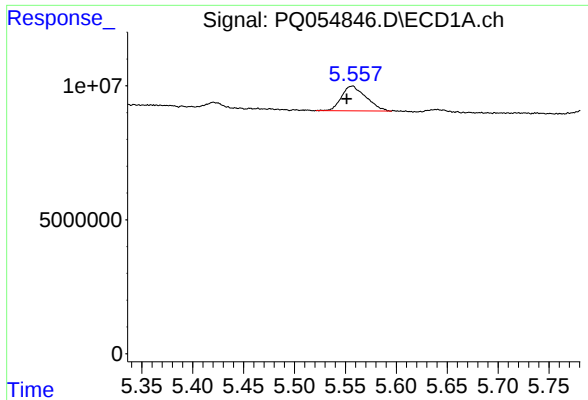
#7 AR-1016-5

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 109339581
Conc: 192.45 ng/ml



#7 AR-1016-5

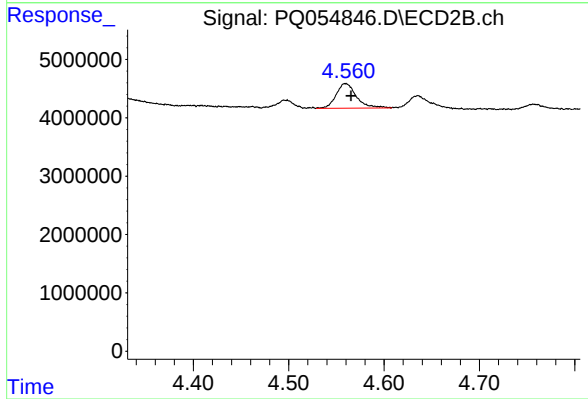
R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 66230003
Conc: 191.87 ng/ml



#9 AR-1221-2

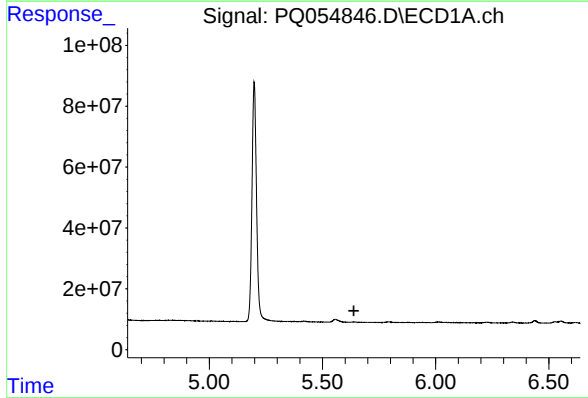
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 15509784
Conc: 81.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



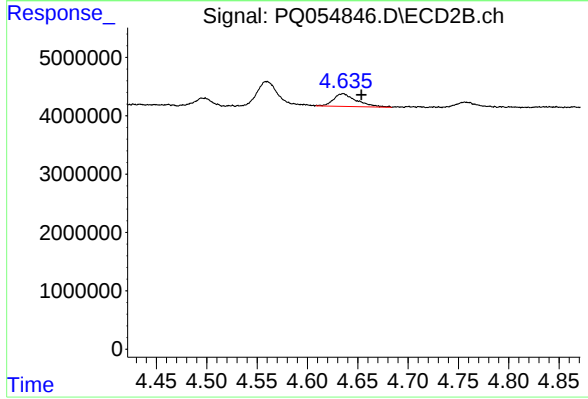
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 6222029
Conc: 65.30 ng/ml



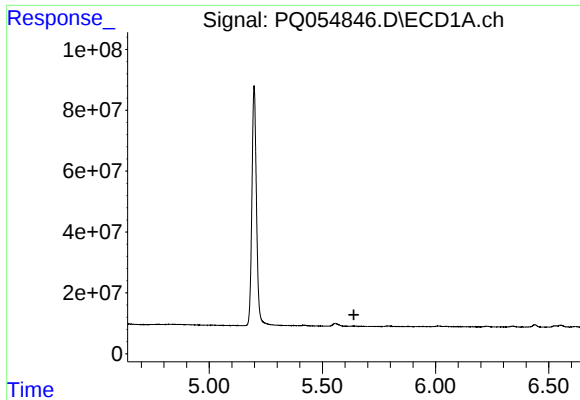
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

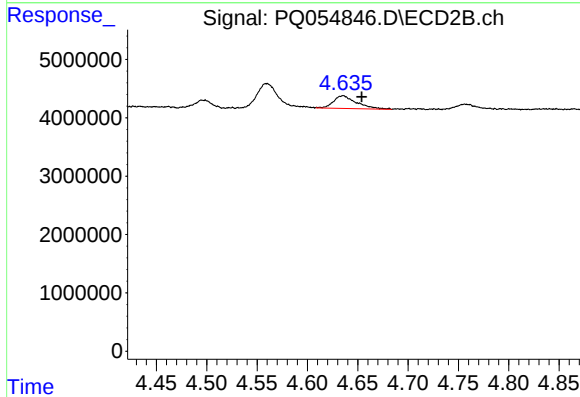
R.T.: 4.636 min
Delta R.T.: -0.018 min
Response: 3428414
Conc: 10.73 ng/ml



#11 AR-1232-1

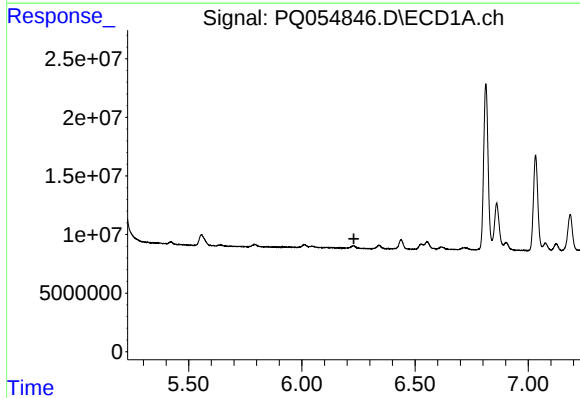
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



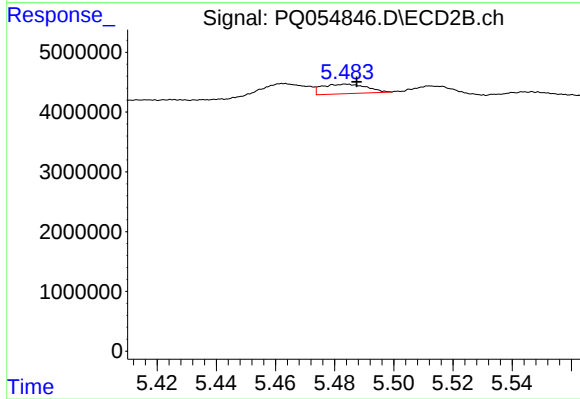
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.018 min
Response: 3428414
Conc: 14.33 ng/ml



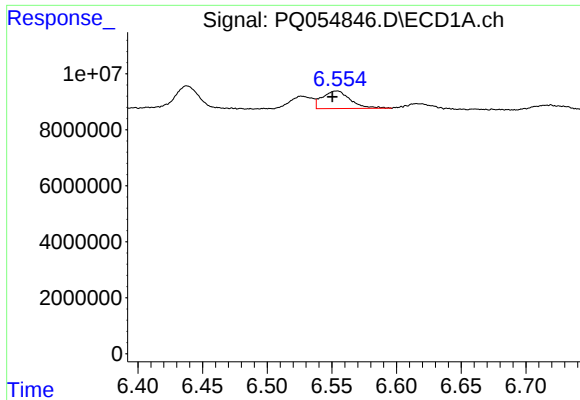
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

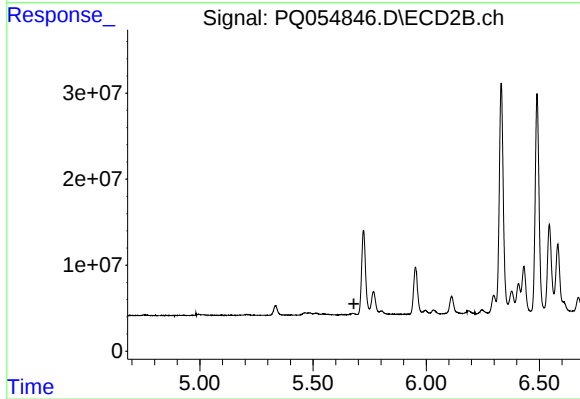
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 1661894
Conc: 5.35 ng/ml



#13 AR-1232-3

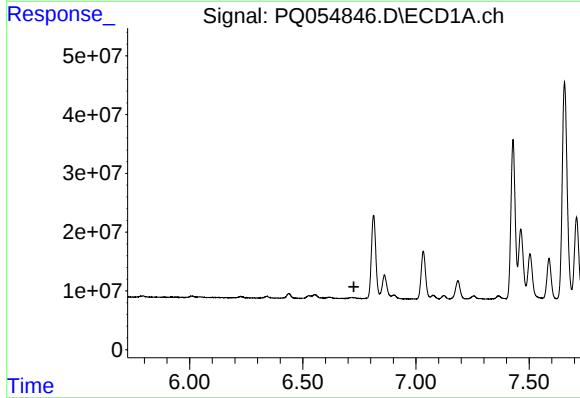
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 9502111
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



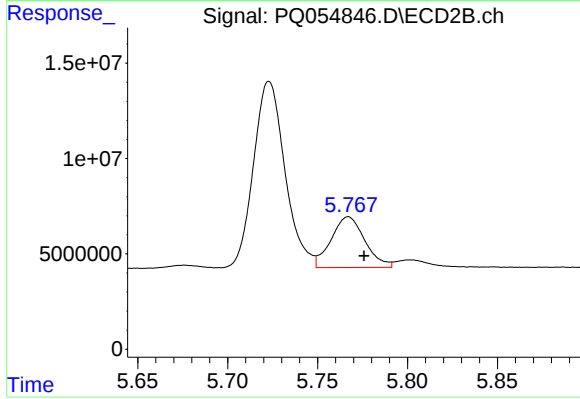
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



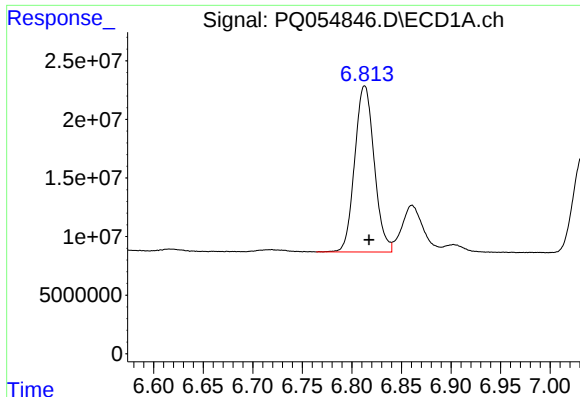
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

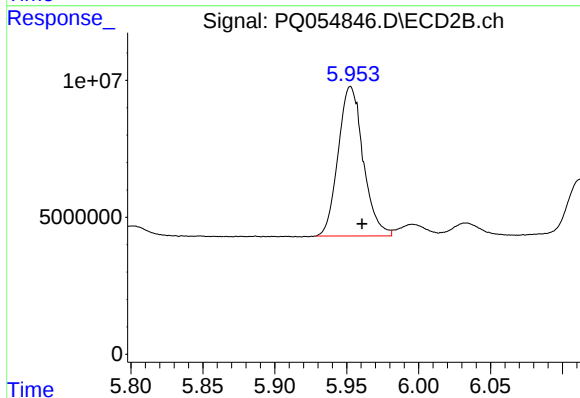
R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 34822527
Conc: 275.67 ng/ml



#15 AR-1232-5

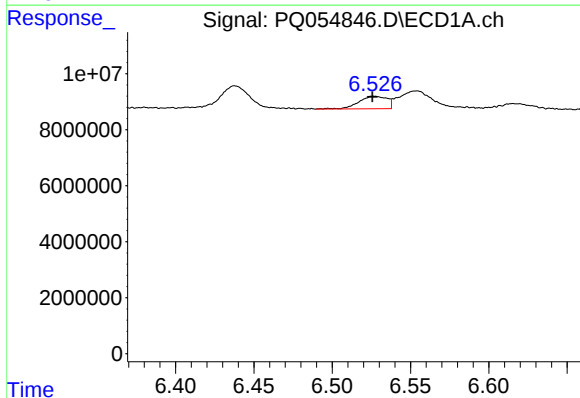
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 194118941
Conc: 960.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



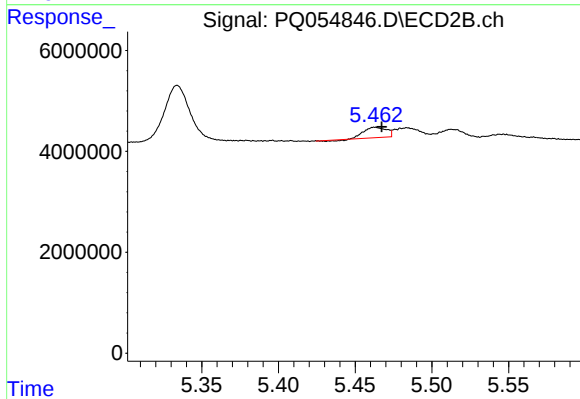
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 66230003
Conc: 456.66 ng/ml



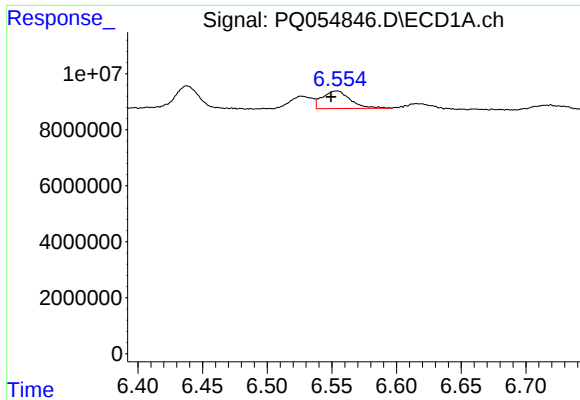
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5644537
Conc: 9.58 ng/ml



#16 AR-1242-1

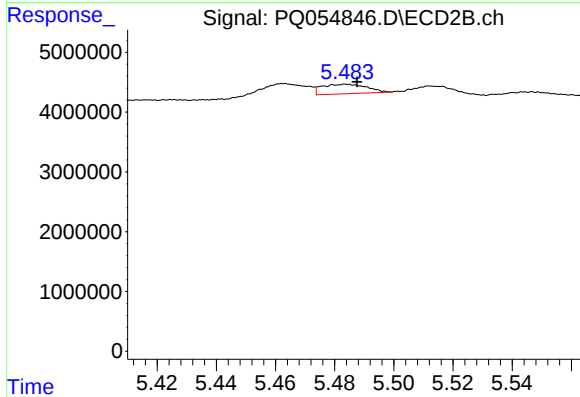
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 1975507
Conc: 6.12 ng/ml



#17 AR-1242-2

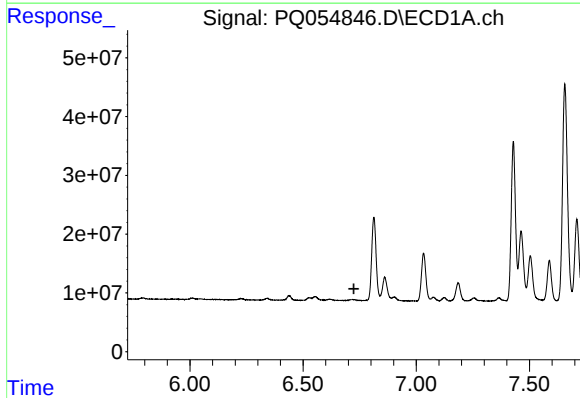
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 9502111
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



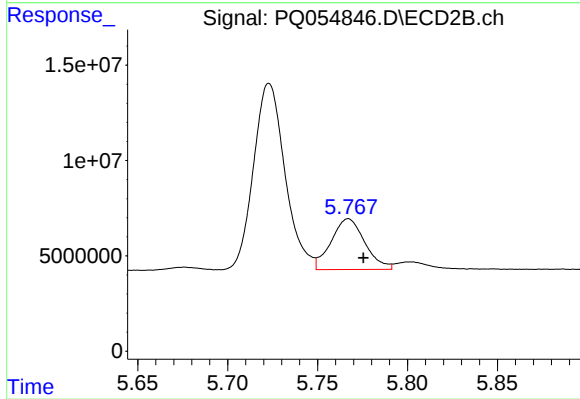
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 1661894
Conc: 3.26 ng/ml



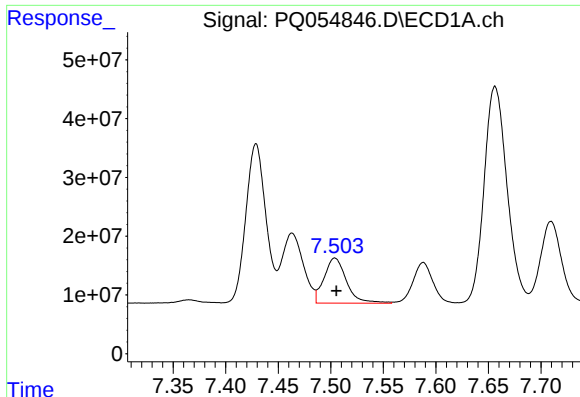
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

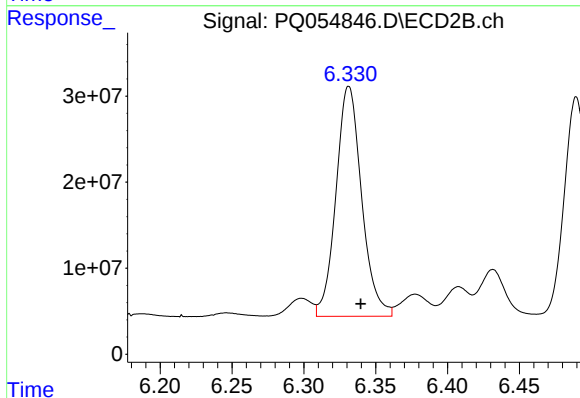
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 34822527
Conc: 137.59 ng/ml



#20 AR-1242-5

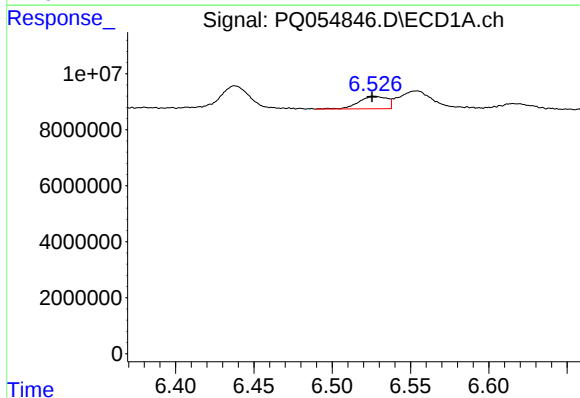
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 113750075
Conc: 242.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



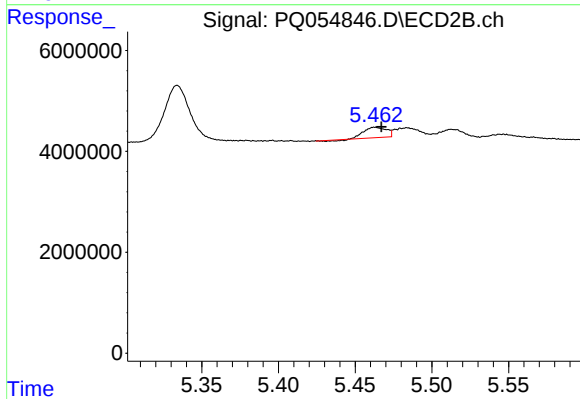
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 332026408
Conc: 934.55 ng/ml



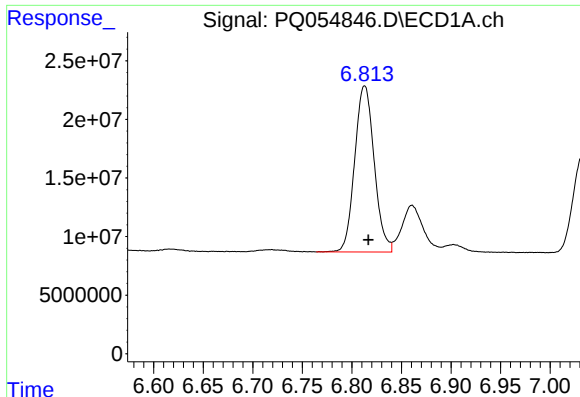
#21 AR-1248-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5644537
Conc: 11.28 ng/ml



#21 AR-1248-1

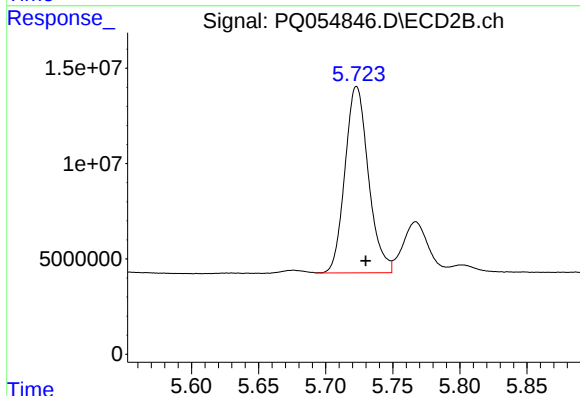
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 1975507
Conc: 7.55 ng/ml



#22 AR-1248-2

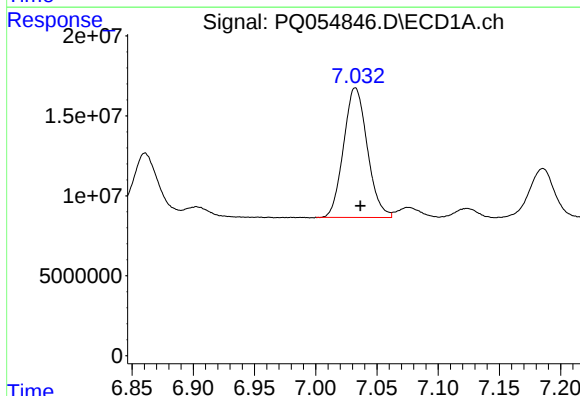
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 194118941
Conc: 298.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



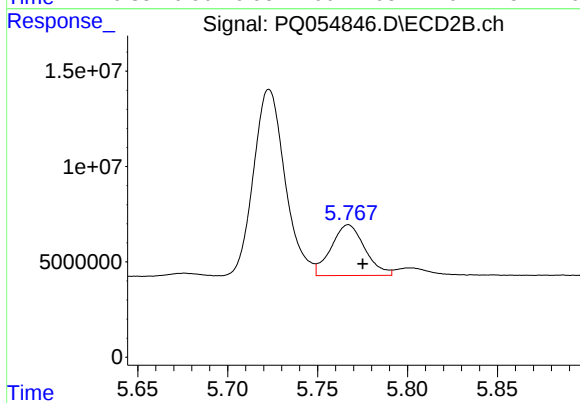
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 119115625
Conc: 334.43 ng/ml



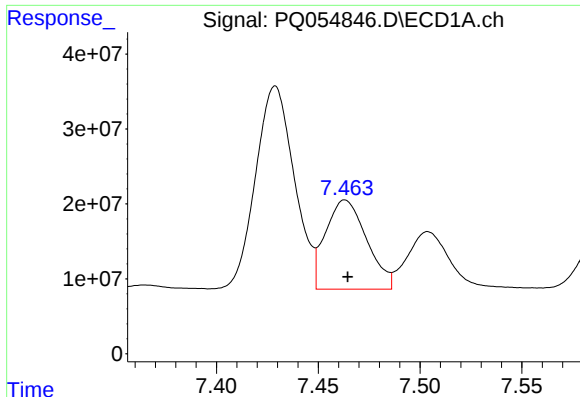
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 109339581
Conc: 152.89 ng/ml



#23 AR-1248-3

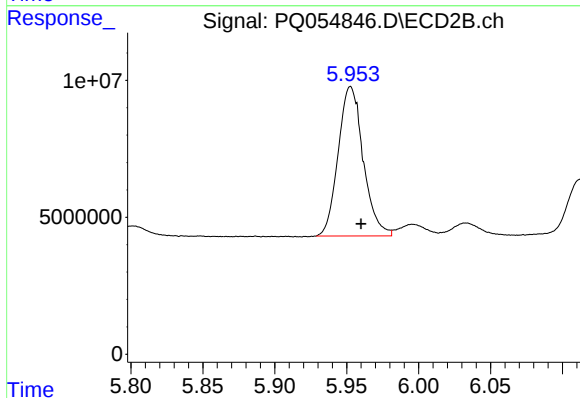
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 34822527
Conc: 97.92 ng/ml



#24 AR-1248-4

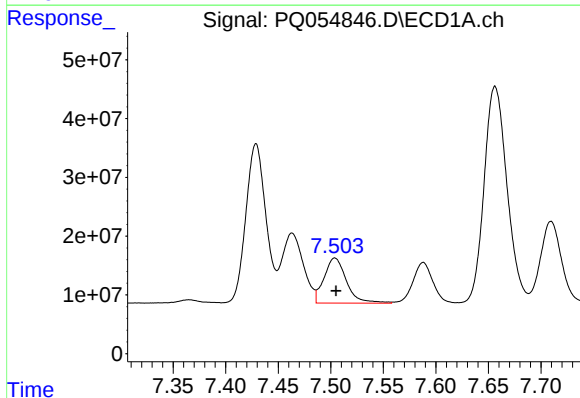
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 167745326
Conc: 212.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



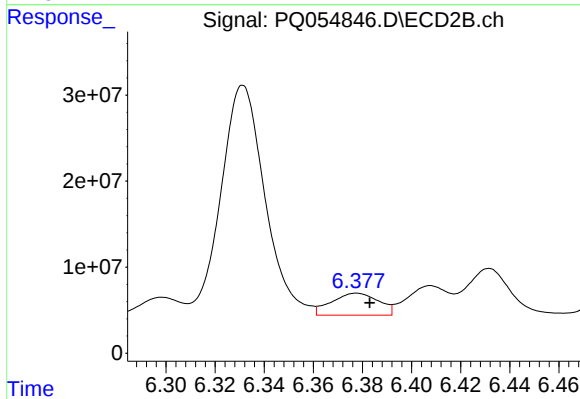
#24 AR-1248-4

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 66230003
Conc: 154.18 ng/ml



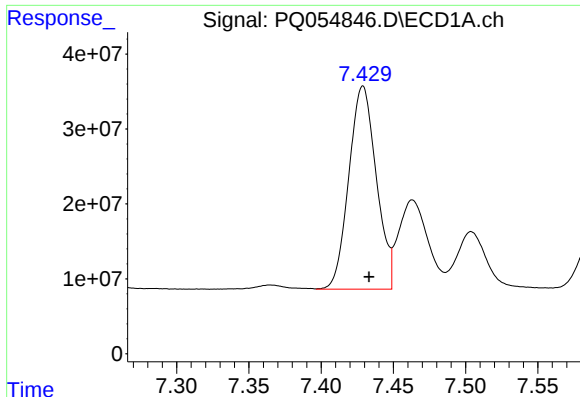
#25 AR-1248-5

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 113750075
Conc: 141.75 ng/ml



#25 AR-1248-5

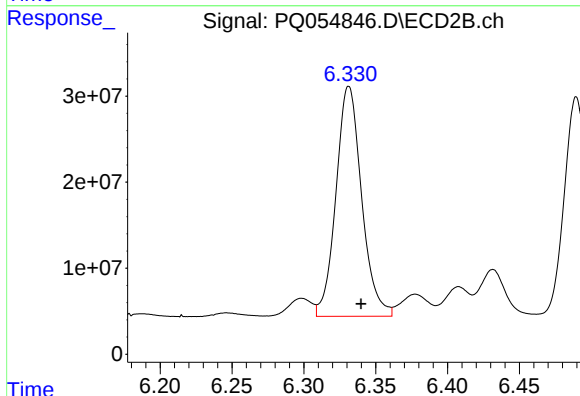
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 34083951
Conc: 79.56 ng/ml



#26 AR-1254-1

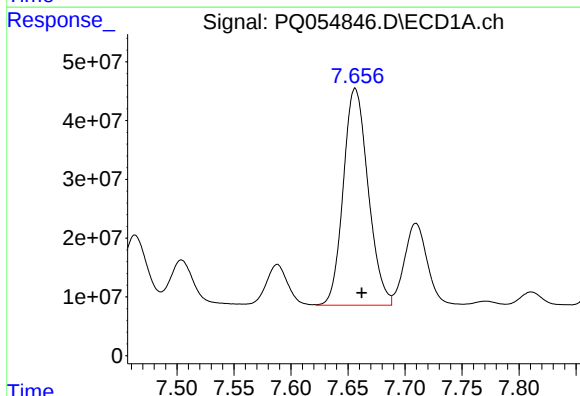
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 358385267
Conc: 411.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



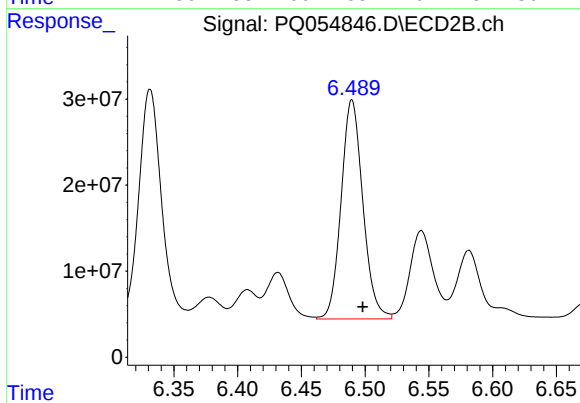
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 332026408
Conc: 435.84 ng/ml



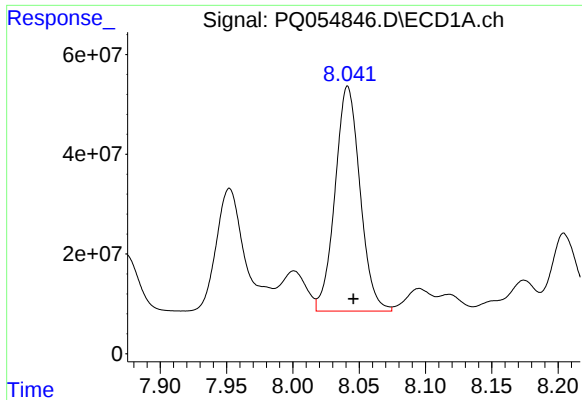
#27 AR-1254-2

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 560173399
Conc: 418.79 ng/ml



#27 AR-1254-2

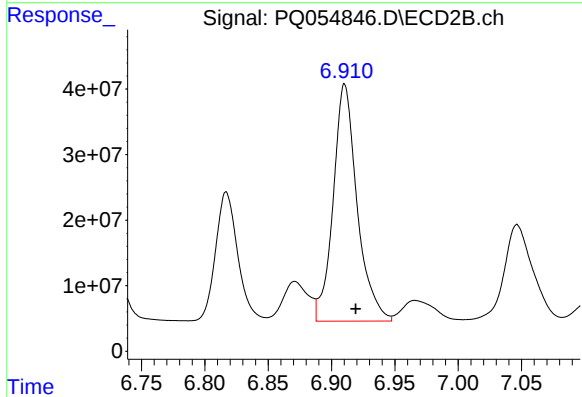
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 302408457
Conc: 432.15 ng/ml



#28 AR-1254-3

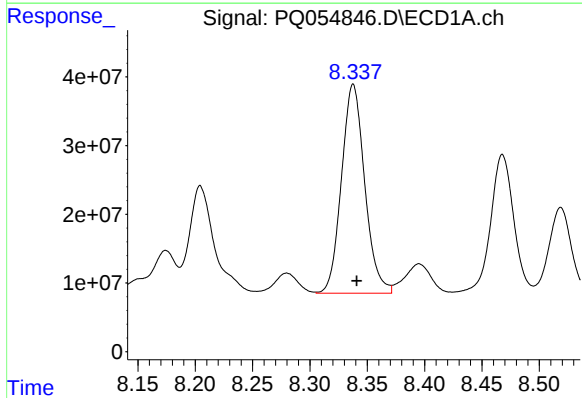
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 592446410
Conc: 425.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



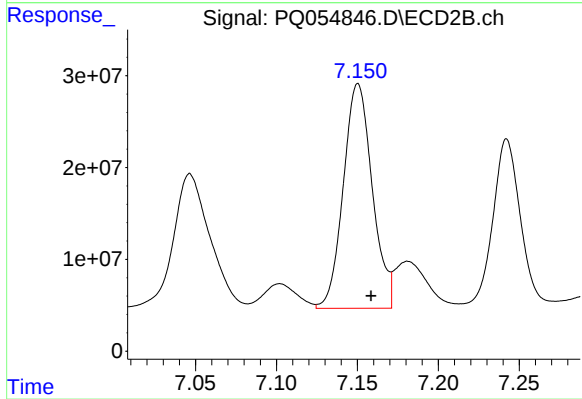
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: -0.009 min
Response: 477448576
Conc: 433.09 ng/ml



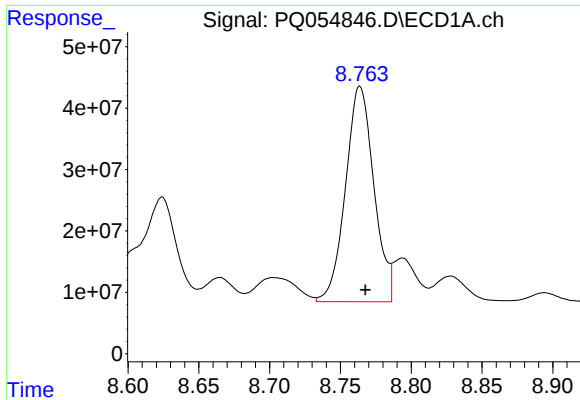
#29 AR-1254-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 429172028
Conc: 402.86 ng/ml



#29 AR-1254-4

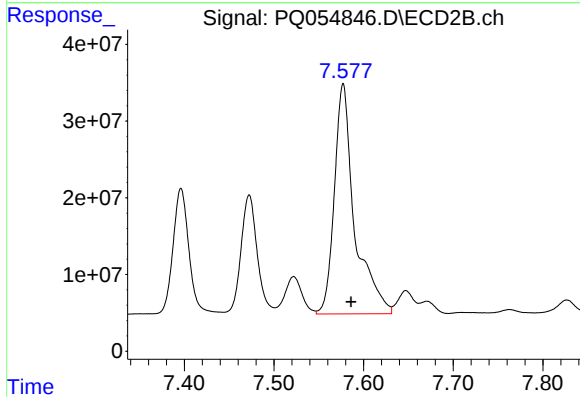
R.T.: 7.150 min
Delta R.T.: -0.008 min
Response: 305029224
Conc: 403.42 ng/ml



#30 AR-1254-5

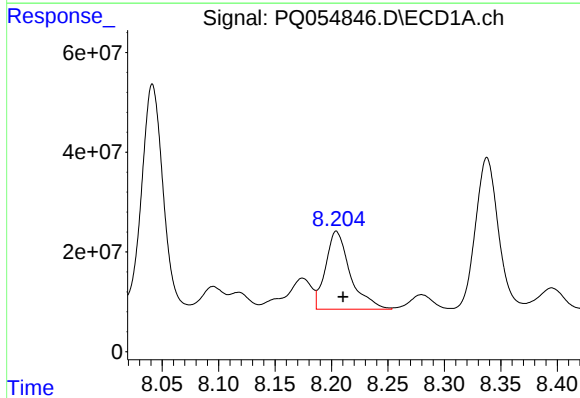
R.T.: 8.764 min
Delta R.T.: -0.004 min
Response: 489934128
Conc: 426.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



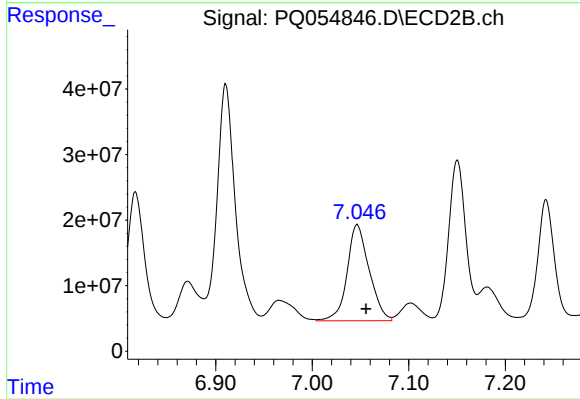
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 471302603
Conc: 425.85 ng/ml



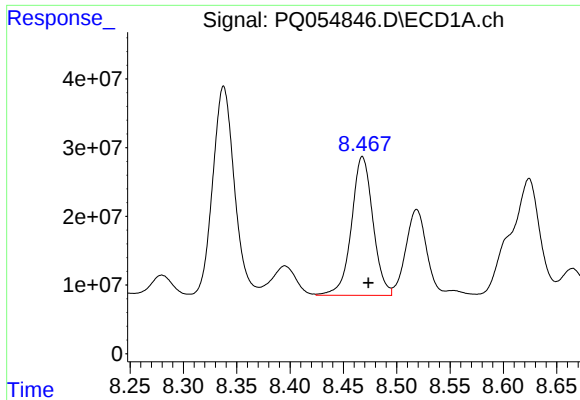
#31 AR-1260-1

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 237626854
Conc: 239.45 ng/ml



#31 AR-1260-1

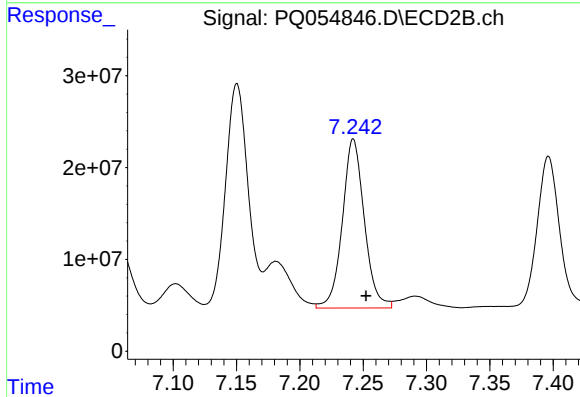
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 233217587
Conc: 310.55 ng/ml



#32 AR-1260-2

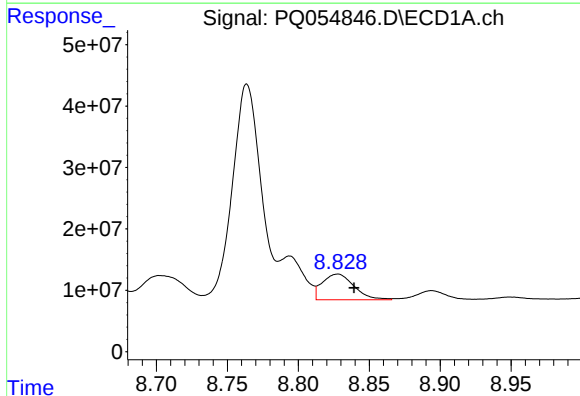
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 283088277
Conc: 240.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



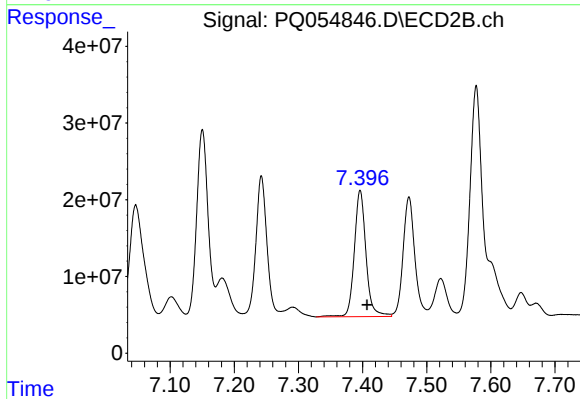
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 222550866
Conc: 215.05 ng/ml



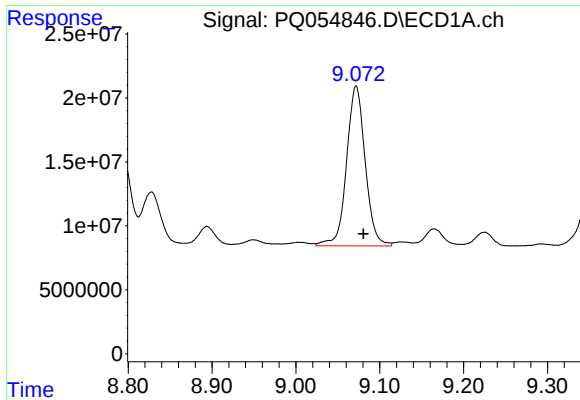
#33 AR-1260-3

R.T.: 8.828 min
Delta R.T.: -0.012 min
Response: 65072703
Conc: 84.96 ng/ml



#33 AR-1260-3

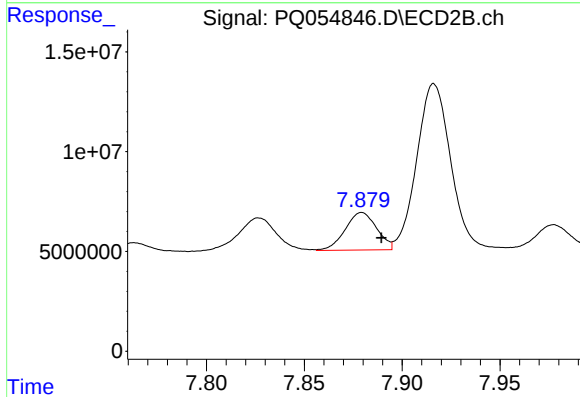
R.T.: 7.396 min
Delta R.T.: -0.011 min
Response: 208671279
Conc: 236.01 ng/ml



#34 AR-1260-4

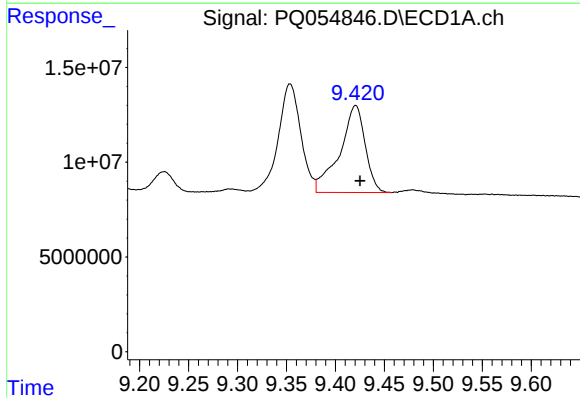
R.T.: 9.072 min
Delta R.T.: -0.009 min
Response: 192980225
Conc: 206.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



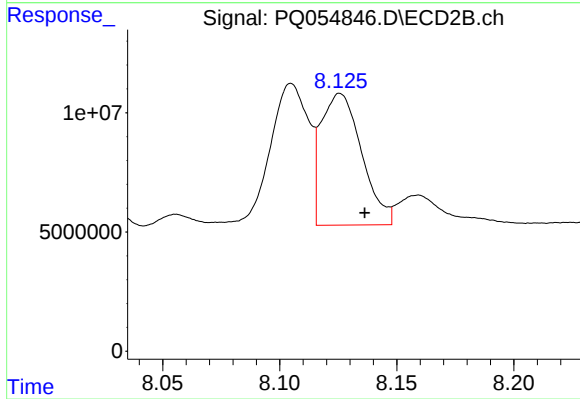
#34 AR-1260-4

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 21110810
Conc: 30.51 ng/ml



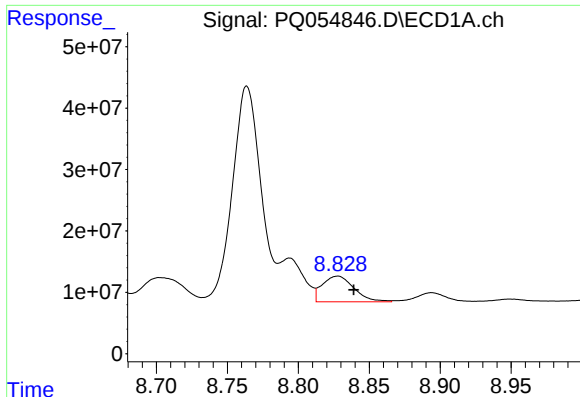
#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 83368222
Conc: 45.22 ng/ml



#35 AR-1260-5

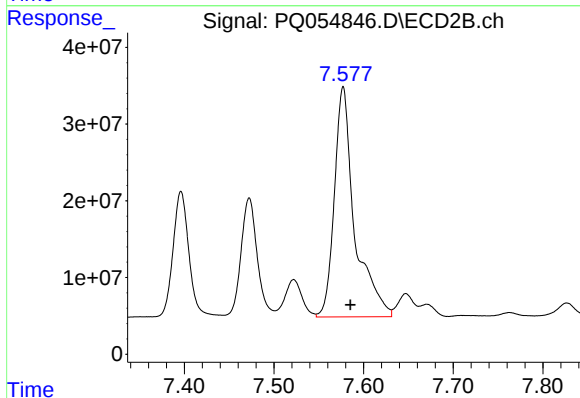
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 66685087
Conc: 34.89 ng/ml



#36 AR-1262-1

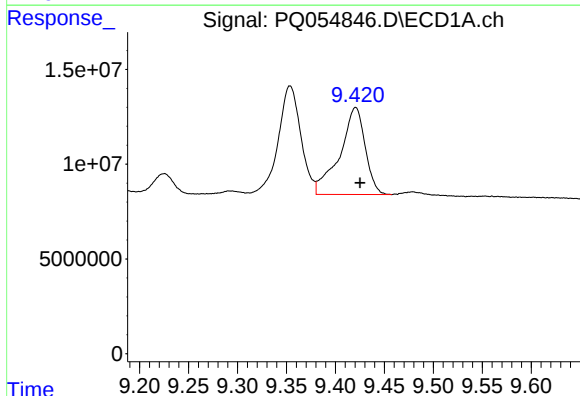
R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 65072703
Conc: 55.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



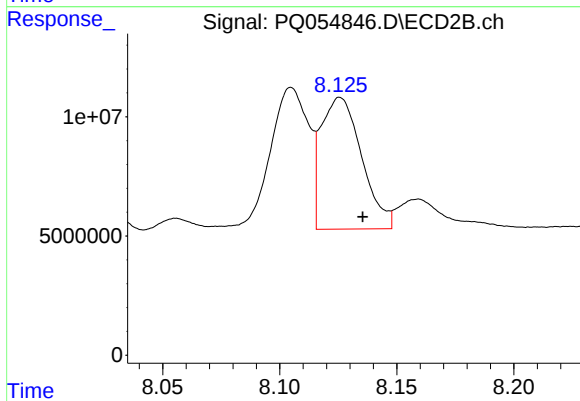
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 471302603
Conc: 912.18 ng/ml



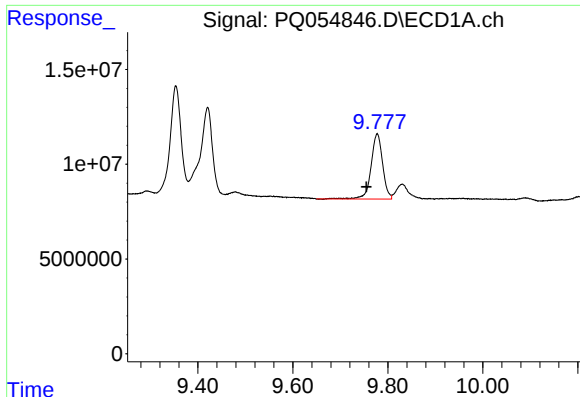
#37 AR-1262-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 83368222
Conc: 38.44 ng/ml



#37 AR-1262-2

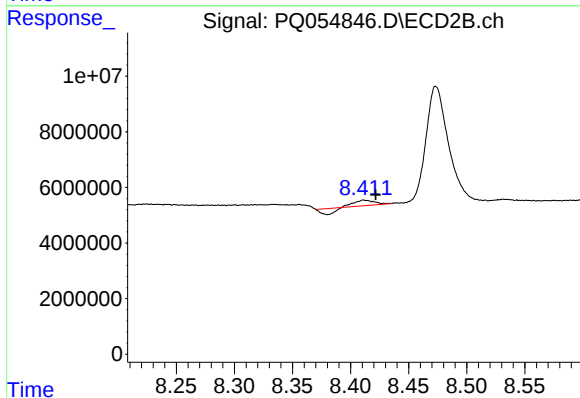
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 66685087
Conc: 30.11 ng/ml



#38 AR-1262-3

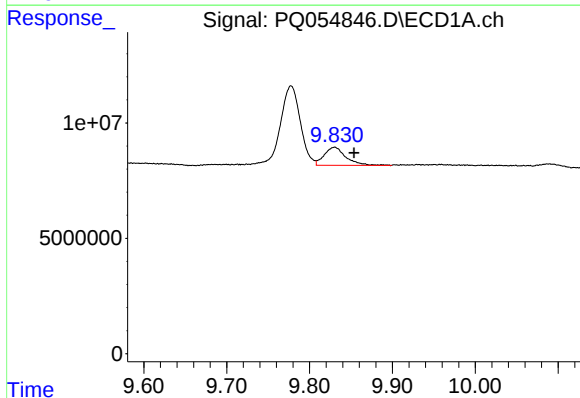
R.T.: 9.778 min
Delta R.T.: 0.023 min
Response: 58106565
Conc: 65.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



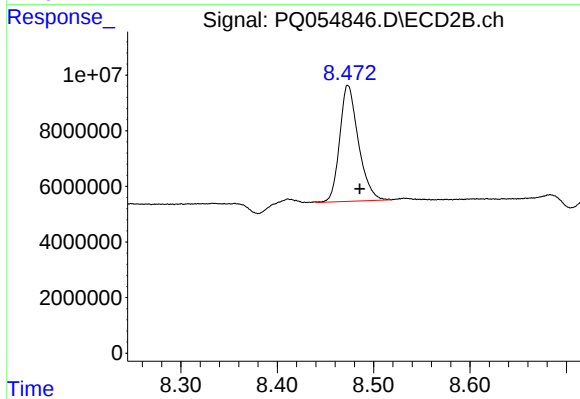
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 851382
Conc: 0.96 ng/ml



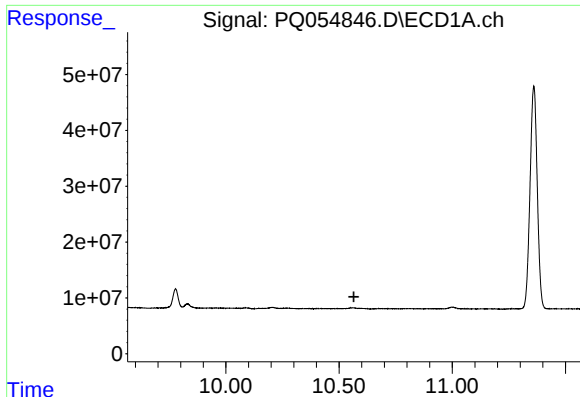
#39 AR-1262-4

R.T.: 9.830 min
Delta R.T.: -0.023 min
Response: 14251247
Conc: 25.26 ng/ml



#39 AR-1262-4

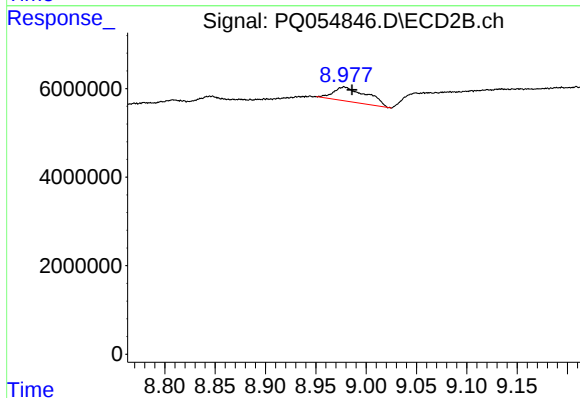
R.T.: 8.473 min
Delta R.T.: -0.012 min
Response: 56147435
Conc: 36.92 ng/ml



#40 AR-1262-5

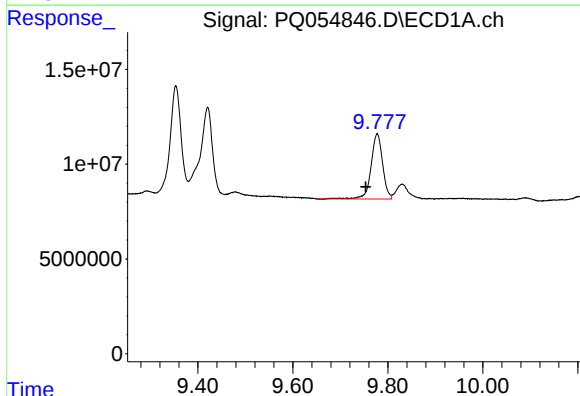
R.T.: 0.000 min
Exp R.T.: 10.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



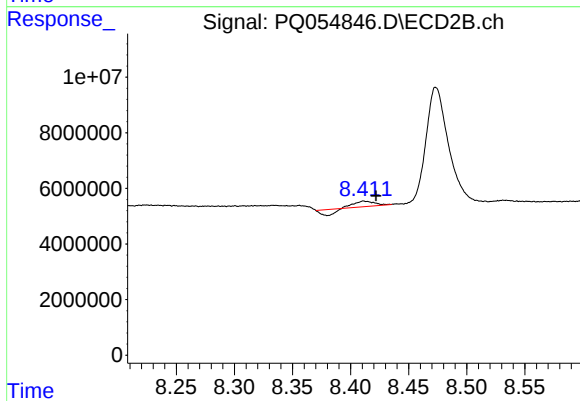
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 7501522
Conc: 10.92 ng/ml



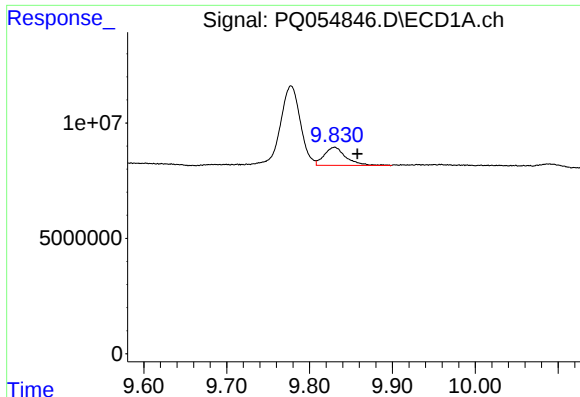
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: 0.024 min
Response: 58106565
Conc: 23.17 ng/ml



#41 AR-1268-1

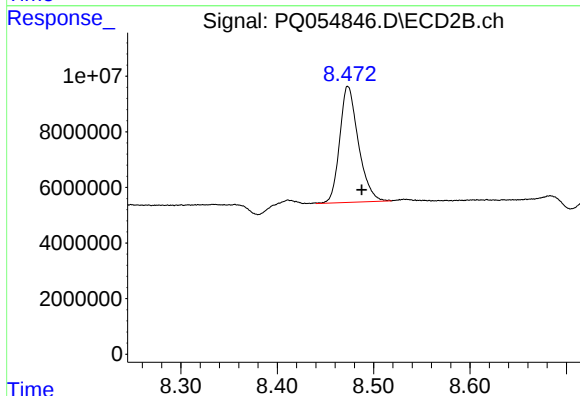
R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 851382
Conc: 0.31 ng/ml



#42 AR-1268-2

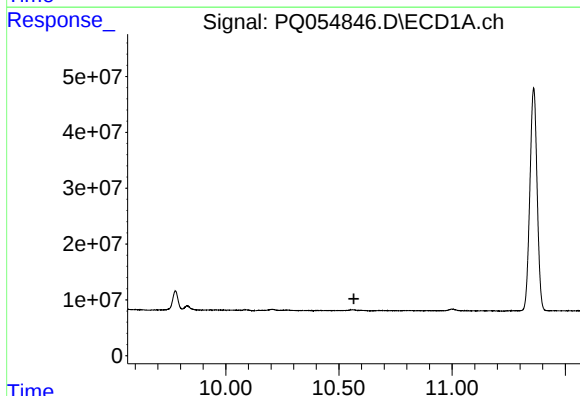
R.T.: 9.830 min
Delta R.T.: -0.028 min
Response: 14251247
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



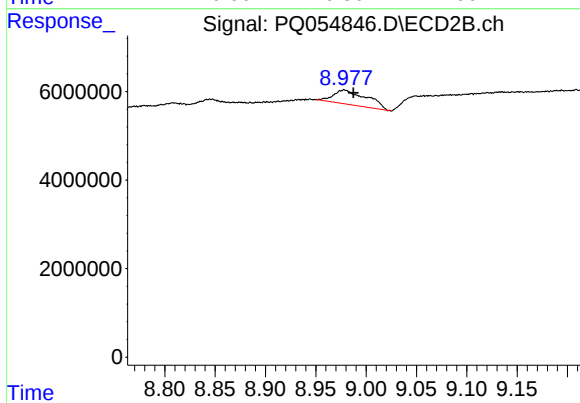
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 56147435
Conc: 24.37 ng/ml



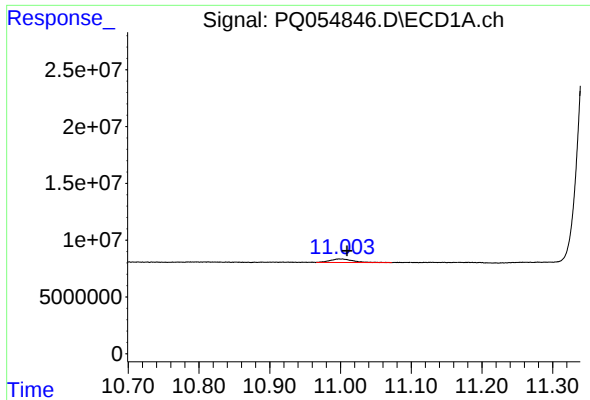
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.566 min
Response: 0
Conc: N.D.



#44 AR-1268-4

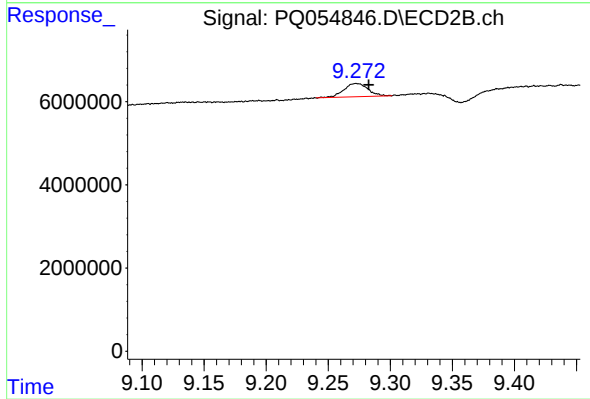
R.T.: 8.978 min
Delta R.T.: -0.009 min
Response: 7501522
Conc: 9.65 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: -0.011 min
Response: 7123066
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 4329985
Conc: 0.75 ng/ml