

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
 Data File : PQ054023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 09:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 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: Jul 21 22:41:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.210	4.218	419.5E6	223.2E6	17.579	18.061
2)	SA Decachlor...	11.382	9.550	594.4E6	465.0E6	35.857	39.479
Target Compounds							
3)	L1 AR-1016-1	6.533	5.476	150.6E6	89190042	202.055	216.724
4)	L1 AR-1016-2	6.559	5.497	195.6E6	102.3E6	170.973	158.321
5)	L1 AR-1016-3	6.624	5.691	99066751	63127772	142.516	196.280 #
6)	L1 AR-1016-4	6.729	5.739	107.4E6	134.1E6	190.570	521.818 #
7)	L1 AR-1016-5	7.044	5.970	258.1E6	138.7E6	478.216	426.909
9)	L2 AR-1221-2	5.567	4.573	6549214	3110223	39.504	36.325
10)	L2 AR-1221-3	5.649	4.664	10352802	6860488	18.907	22.607
11)	L3 AR-1232-1	5.649	4.664	10352802	6860488	23.217	28.056
12)	L3 AR-1232-2	6.238	5.497	68622150	102.3E6	280.529	369.978 #
13)	L3 AR-1232-3	6.559	5.691	195.6E6	63127772	411.737	477.370
14)	L3 AR-1232-4	6.729	5.785	107.4E6	139.4E6	468.109	1240.013 #
15)	L3 AR-1232-5	6.824	5.970	228.0E6	138.7E6	1359.958	1137.583
16)	L4 AR-1242-1	6.533	5.476	150.6E6	89190042	286.661	312.798
17)	L4 AR-1242-2	6.559	5.497	195.6E6	102.3E6	246.288	232.223
18)	L4 AR-1242-3	6.624	5.691	99066751	63127772	205.262	280.764 #
19)	L4 AR-1242-4	6.729	5.785	107.4E6	139.4E6	274.236	649.703 #
20)	L4 AR-1242-5	7.512	6.348	285.0E6	256.0E6	689.905	883.706 #
21)	L5 AR-1248-1	6.533	5.476	150.6E6	89190042	353.831	381.891
22)	L5 AR-1248-2	6.824	5.739	228.0E6	134.1E6	374.254	395.273
23)	L5 AR-1248-3	7.044	5.785	258.1E6	139.4E6	376.788	397.452
24)	L5 AR-1248-4	7.473	5.970	286.8E6	138.7E6	369.359	332.008
25)	L5 AR-1248-5	7.512	6.392	285.0E6	179.1E6	369.703	412.381
26)	L6 AR-1254-1	7.442	6.348	215.0E6	256.0E6	356.563	483.906 #
27)	L6 AR-1254-2	7.678	6.507	283.2E6	86535869	307.148	184.659 #
28)	L6 AR-1254-3	8.052	6.928	191.3E6	115.3E6	192.674	155.154
29)	L6 AR-1254-4	8.349	7.167	122.6E6	87401871	169.368	172.385
30)	L6 AR-1254-5	8.776	7.594	20361716	21325322	27.095	31.406
31)	L7 AR-1260-1	8.217	7.075	27549787	52592777	31.047	80.840 #
32)	L7 AR-1260-2	8.477	7.260	33648629	13690113	30.921	15.133 #
33)	L7 AR-1260-3	8.776	7.414	20361716	13726663	16.277	18.208
34)	L7 AR-1260-4	9.084	7.935	10067441	5414755	11.012	8.323
35)	L7 AR-1260-5	0.000	8.143	0	3321667	N.D.	1.857 #
36)	L8 AR-1262-1	8.776f	7.594	20361716	21325322	15.293	38.062 #
37)	L8 AR-1262-2	0.000	8.143	0	3321667	N.D.	1.428 #
40)	L8 AR-1262-5	0.000	9.000	0	3696087	N.D.	5.172 #
44)	L9 AR-1268-4	0.000	9.000	0	3696087	N.D.	4.081 #
45)	L9 AR-1268-5	0.000	9.291	0	3553093	N.D.	0.542 #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 22:41:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

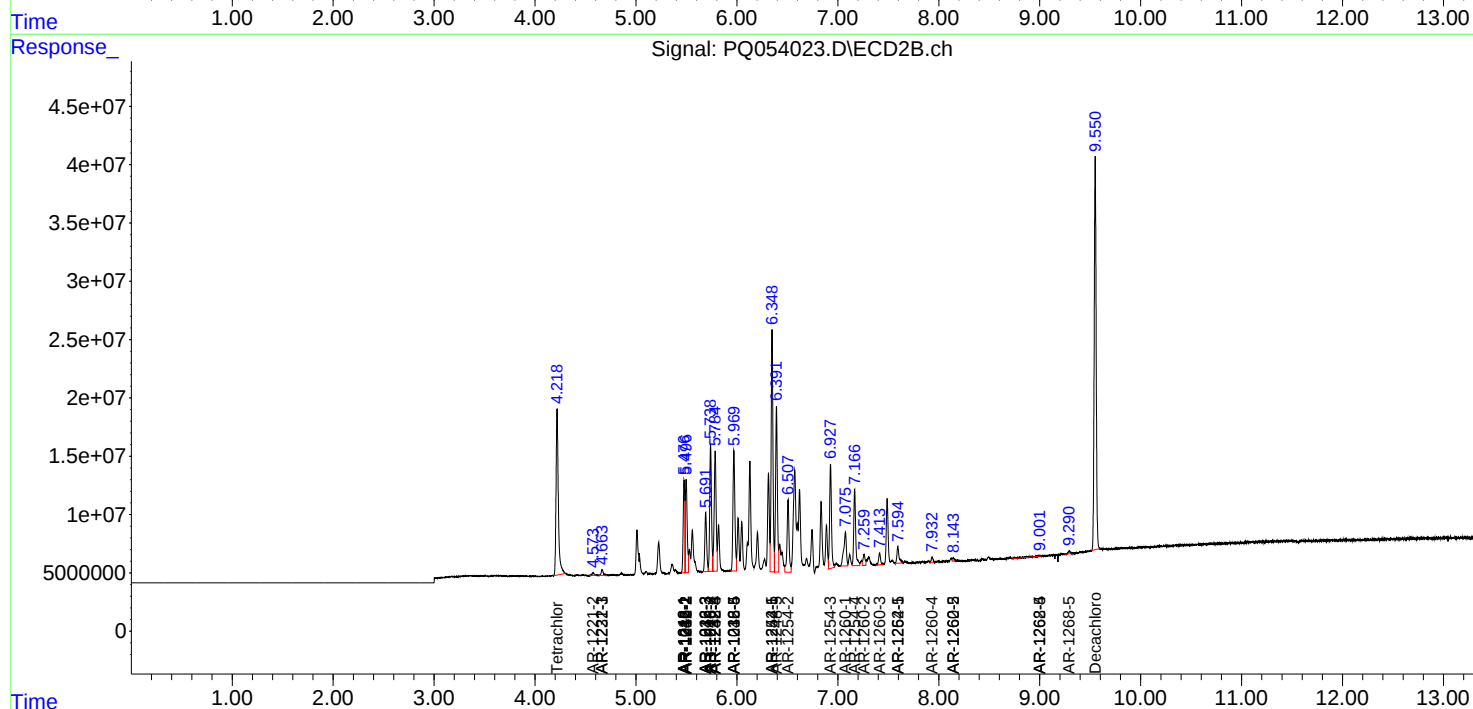
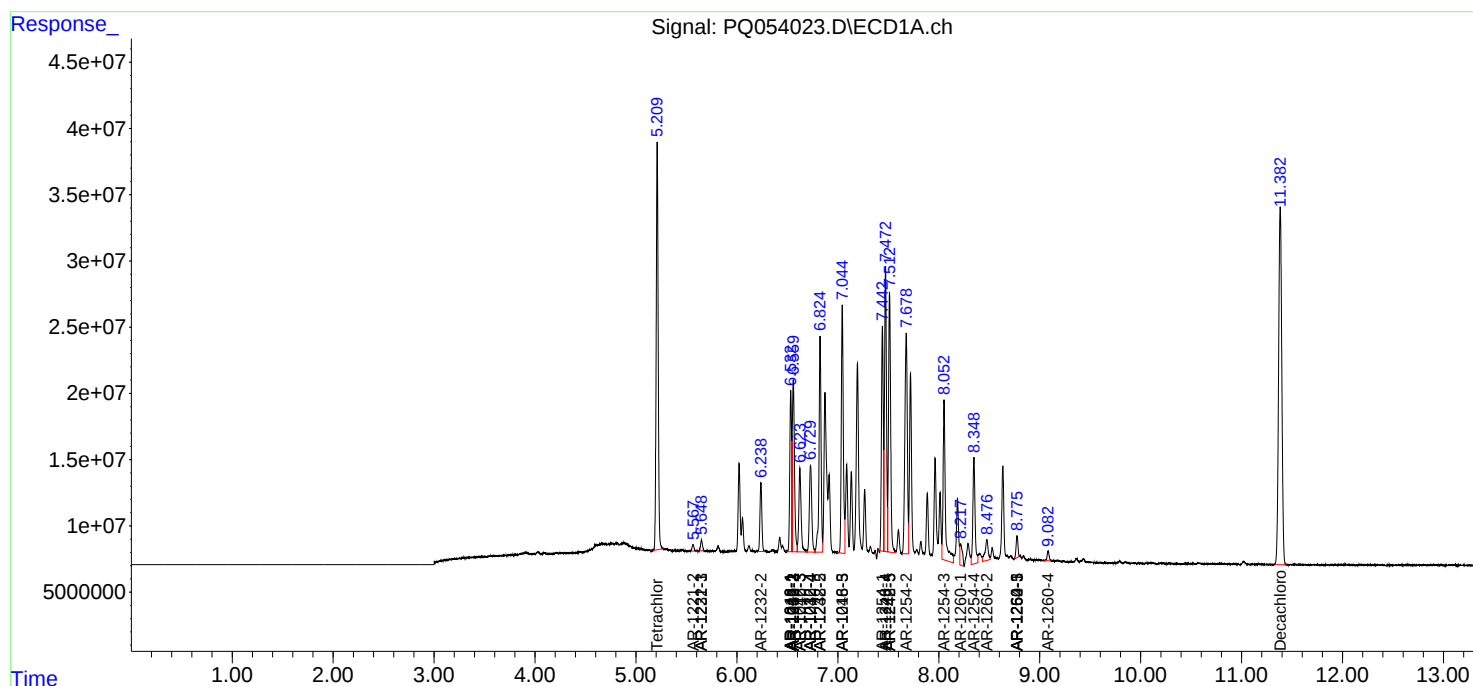
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

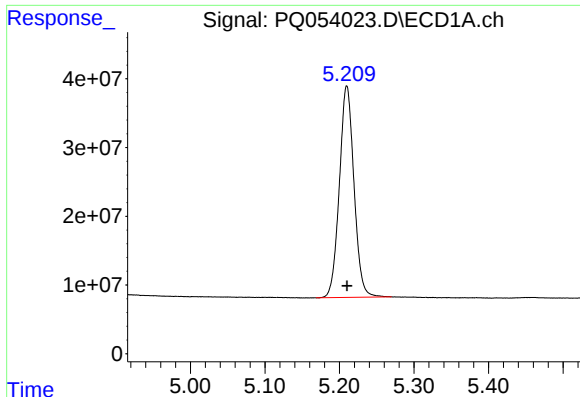
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
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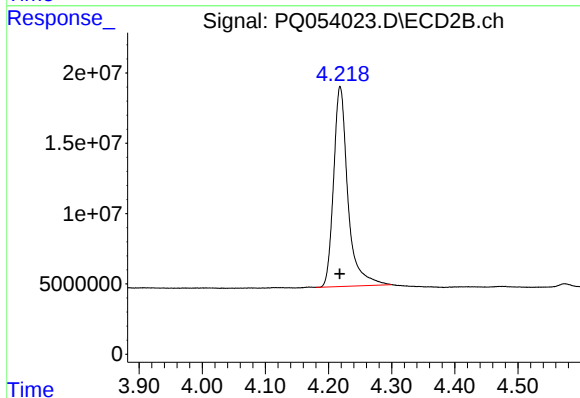




#1 Tetrachloro-m-xylene

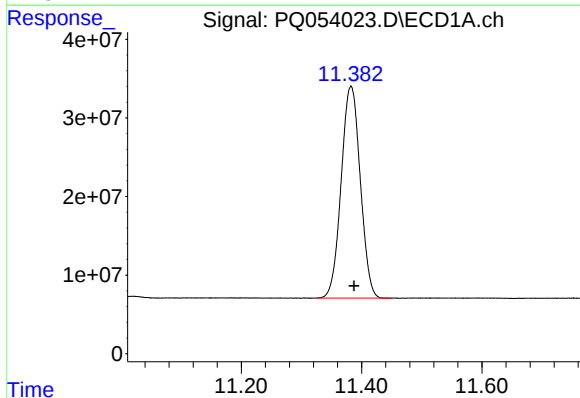
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 419467817
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



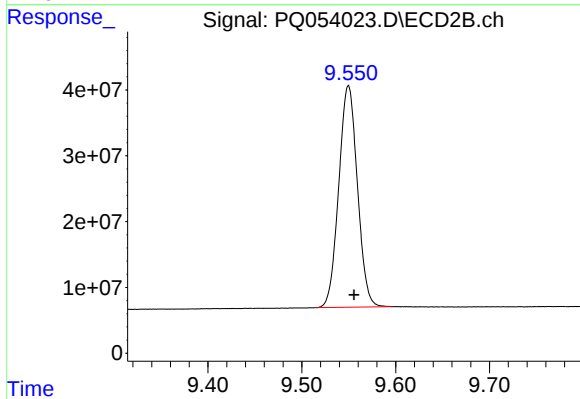
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 223164608
Conc: 18.06 ng/ml



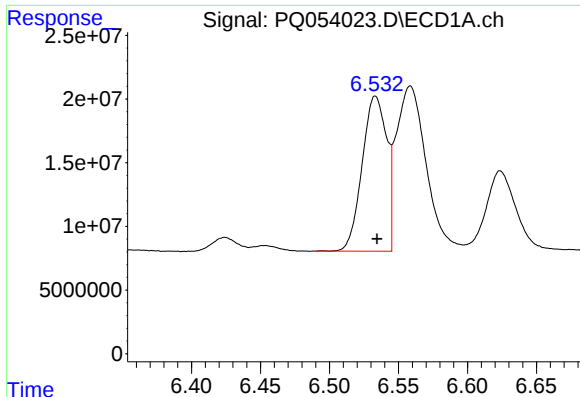
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 594370488
Conc: 35.86 ng/ml



#2 Decachlorobiphenyl

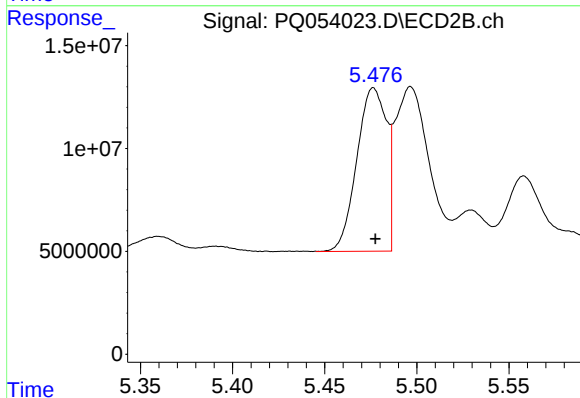
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 464989122
Conc: 39.48 ng/ml



#3 AR-1016-1

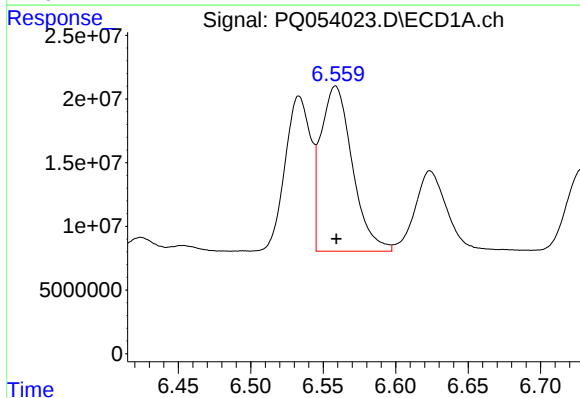
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 150613369
Conc: 202.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



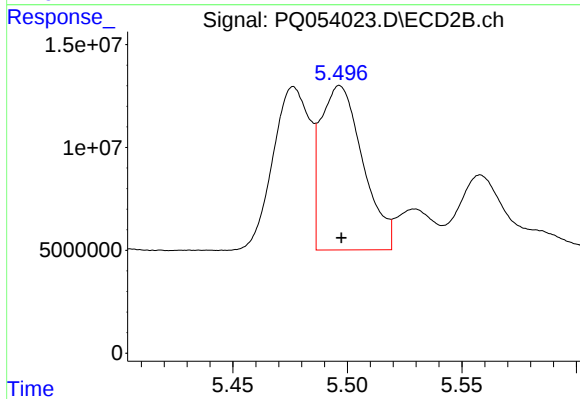
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 89190042
Conc: 216.72 ng/ml



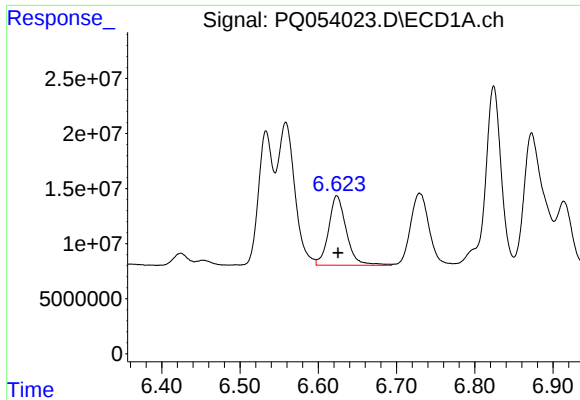
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 195641458
Conc: 170.97 ng/ml



#4 AR-1016-2

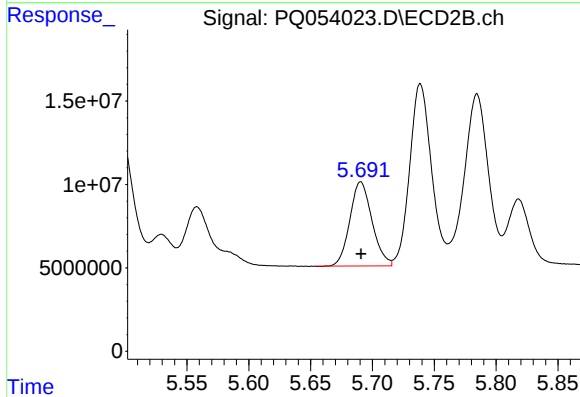
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 102291270
Conc: 158.32 ng/ml



#5 AR-1016-3

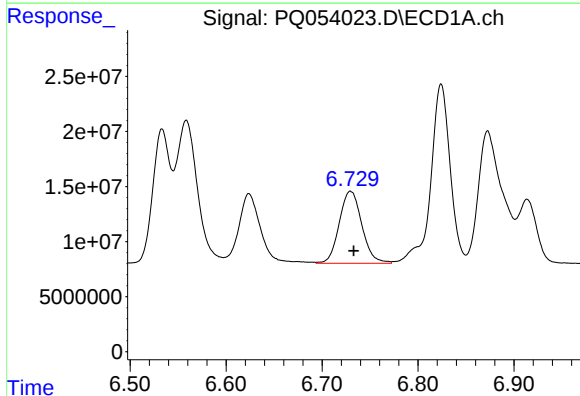
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 99066751
Conc: 142.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



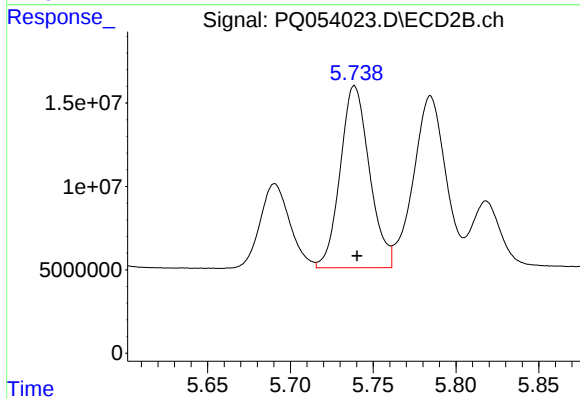
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 63127772
Conc: 196.28 ng/ml



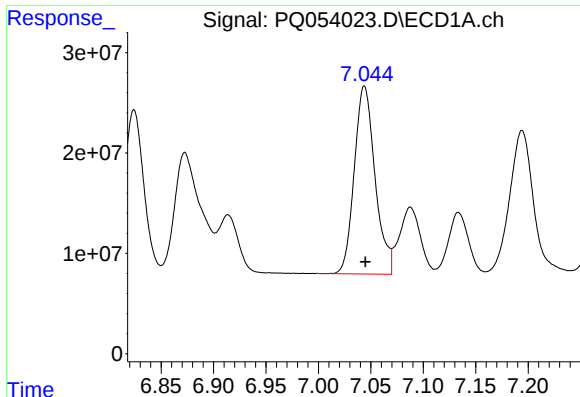
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 107435215
Conc: 190.57 ng/ml



#6 AR-1016-4

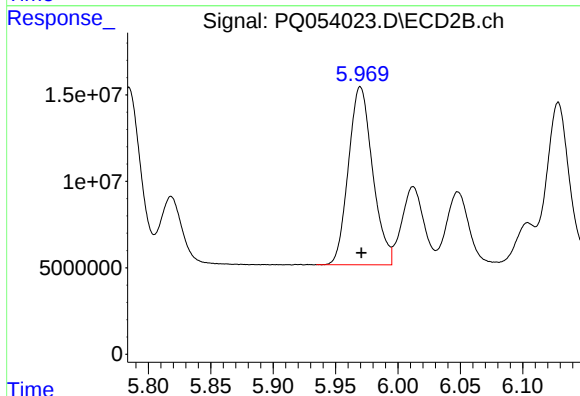
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 134085316
Conc: 521.82 ng/ml



#7 AR-1016-5

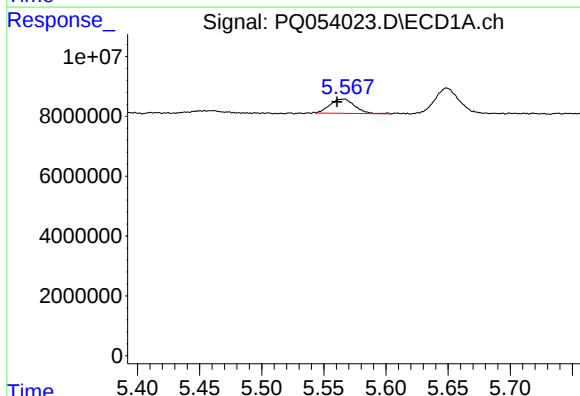
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 258140266
Conc: 478.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



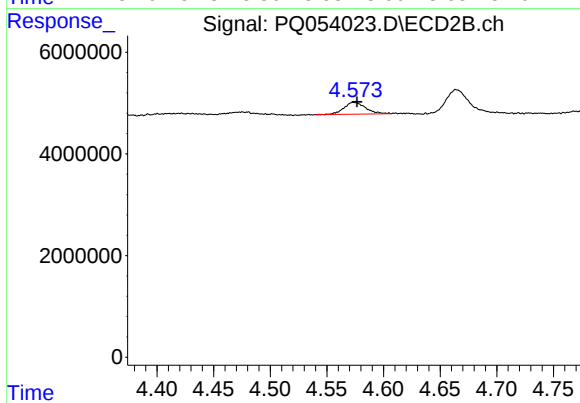
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 138743590
Conc: 426.91 ng/ml



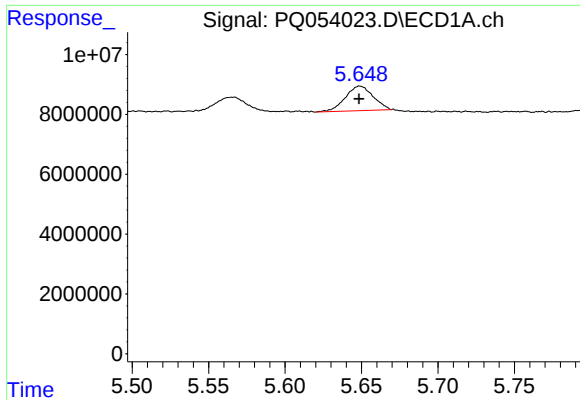
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 6549214
Conc: 39.50 ng/ml



#9 AR-1221-2

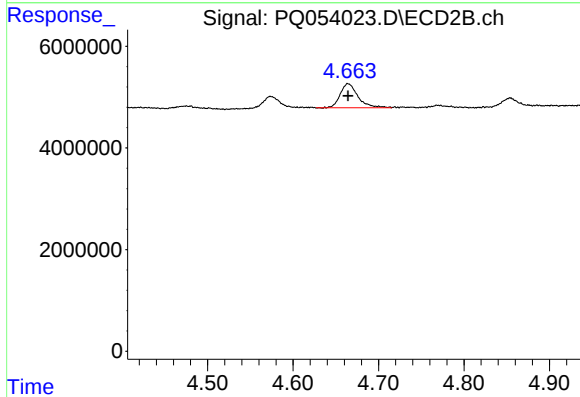
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 3110223
Conc: 36.32 ng/ml



#10 AR-1221-3

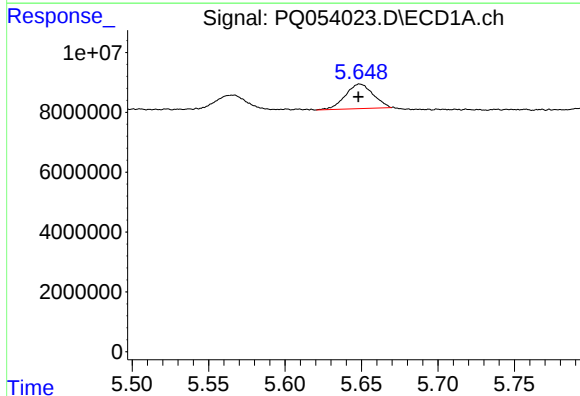
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 10352802
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



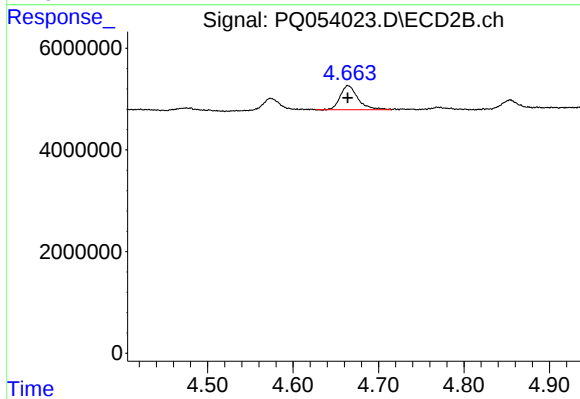
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 6860488
Conc: 22.61 ng/ml



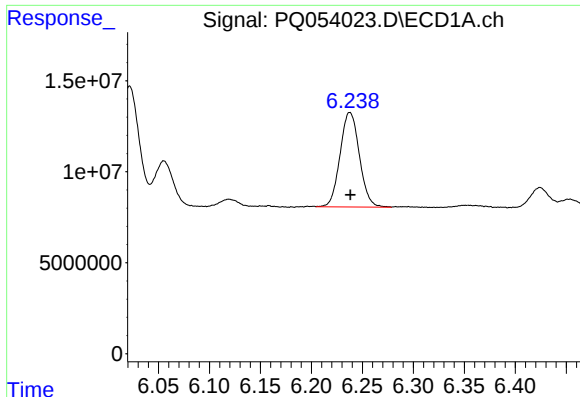
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 10352802
Conc: 23.22 ng/ml



#11 AR-1232-1

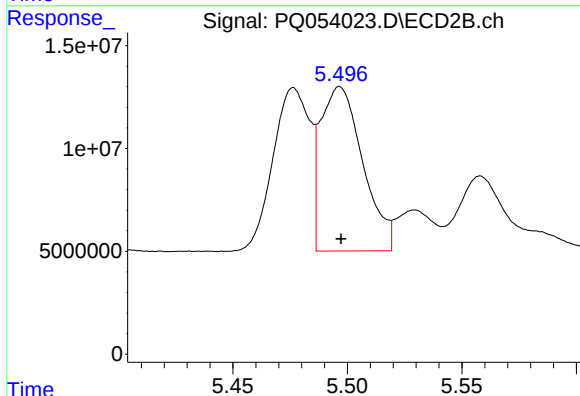
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 6860488
Conc: 28.06 ng/ml



#12 AR-1232-2

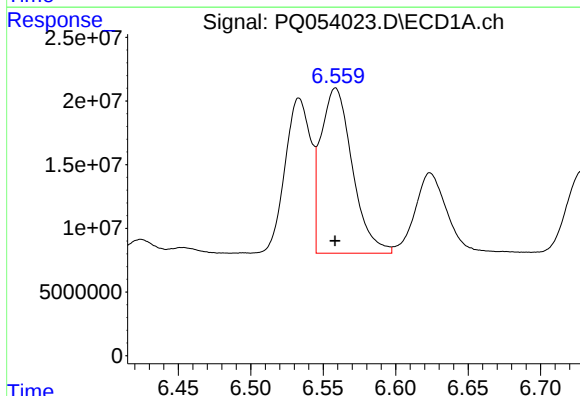
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 68622150
Conc: 280.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



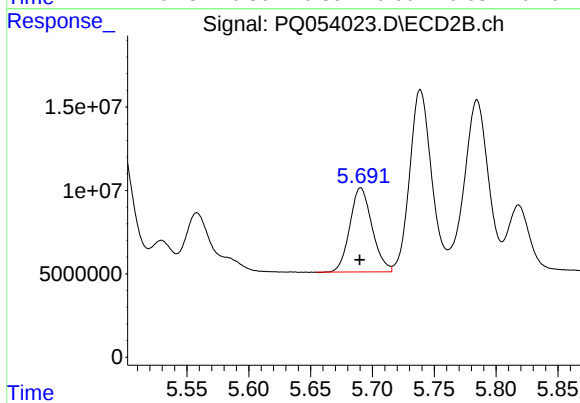
#12 AR-1232-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 102291270
Conc: 369.98 ng/ml



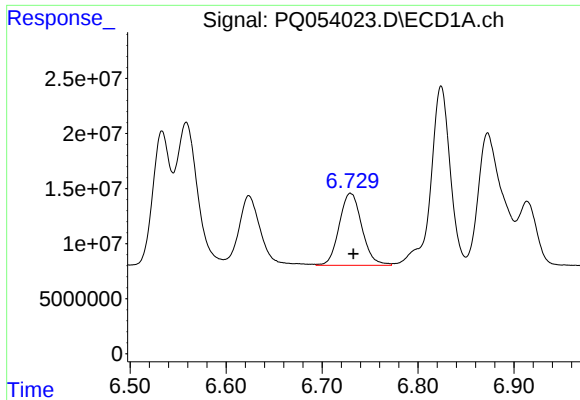
#13 AR-1232-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 195641458
Conc: 411.74 ng/ml



#13 AR-1232-3

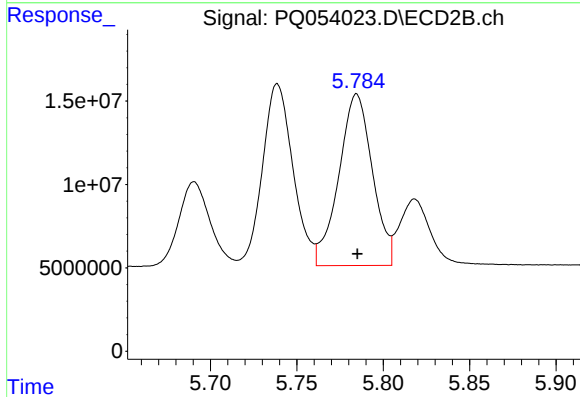
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 63127772
Conc: 477.37 ng/ml



#14 AR-1232-4

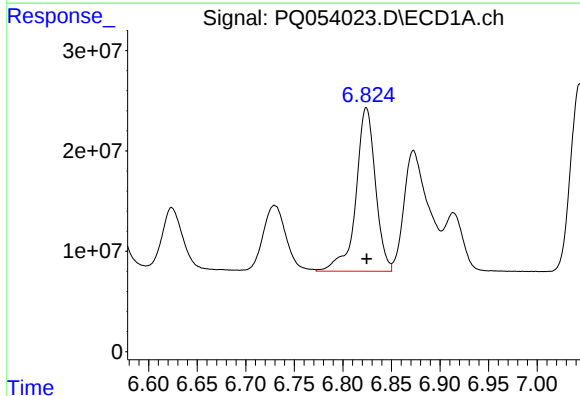
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 107435215
Conc: 468.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



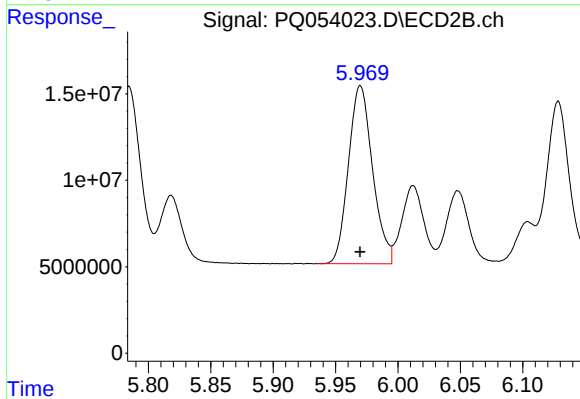
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 139444974
Conc: 1240.01 ng/ml



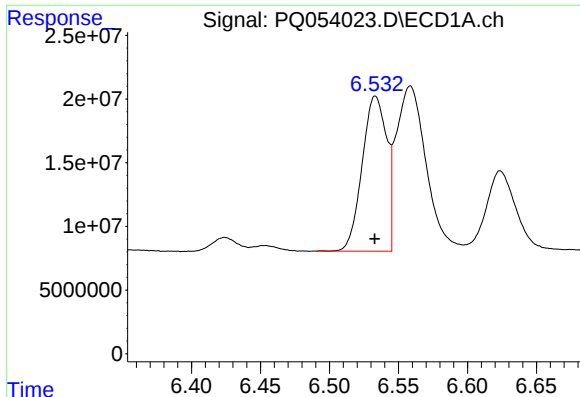
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 228048110
Conc: 1359.96 ng/ml



#15 AR-1232-5

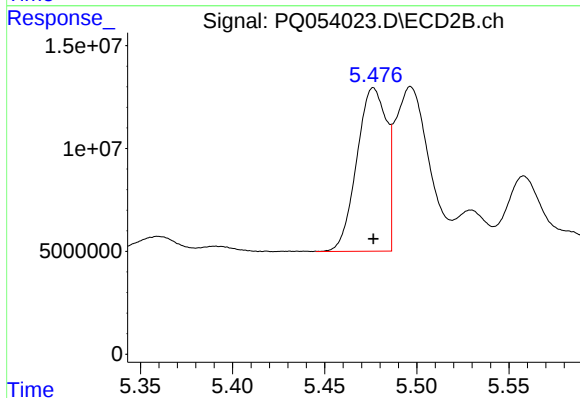
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 138743590
Conc: 1137.58 ng/ml



#16 AR-1242-1

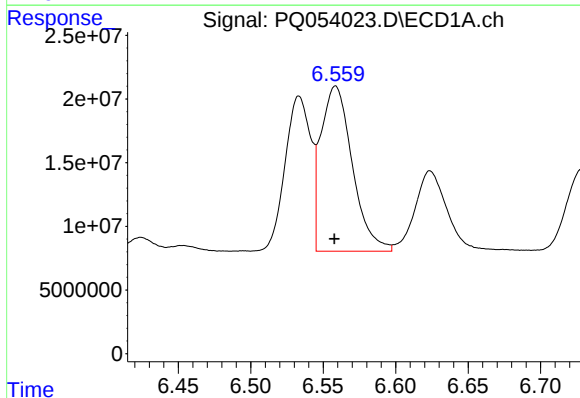
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 150613369
Conc: 286.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



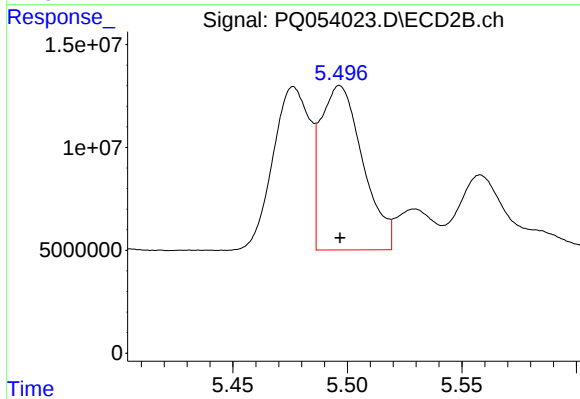
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 89190042
Conc: 312.80 ng/ml



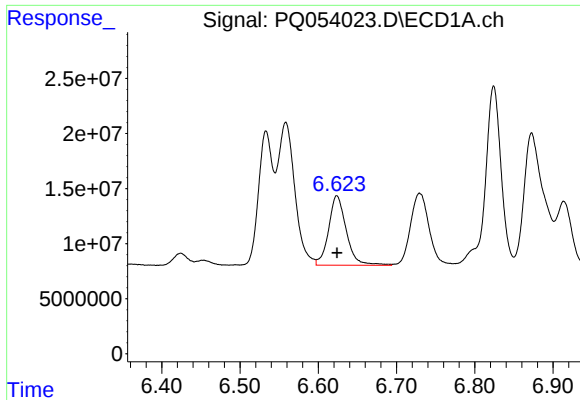
#17 AR-1242-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 195641458
Conc: 246.29 ng/ml



#17 AR-1242-2

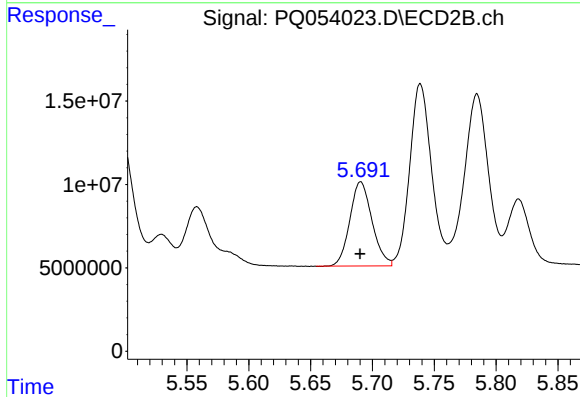
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 102291270
Conc: 232.22 ng/ml



#18 AR-1242-3

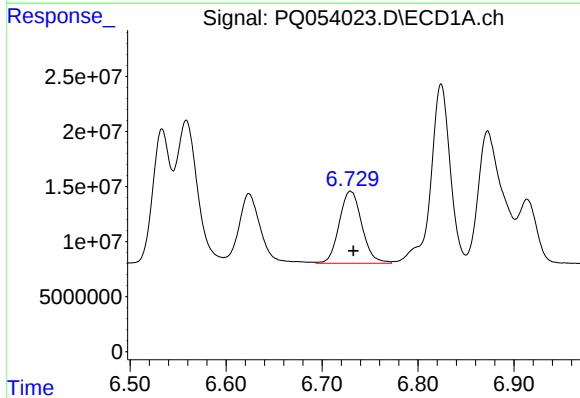
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 99066751
Conc: 205.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



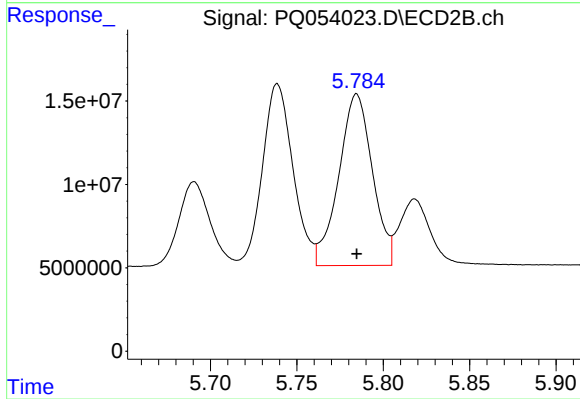
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 63127772
Conc: 280.76 ng/ml



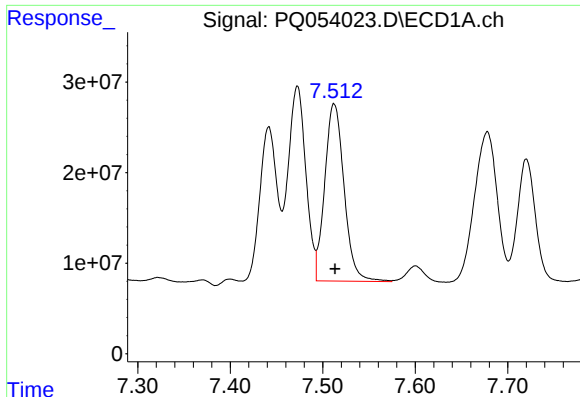
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 107435215
Conc: 274.24 ng/ml



#19 AR-1242-4

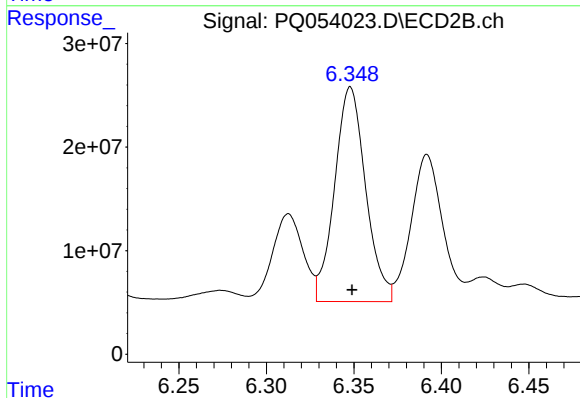
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 139444974
Conc: 649.70 ng/ml



#20 AR-1242-5

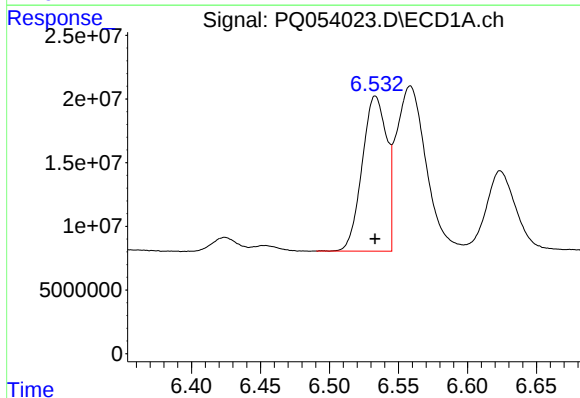
R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 284978825
Conc: 689.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



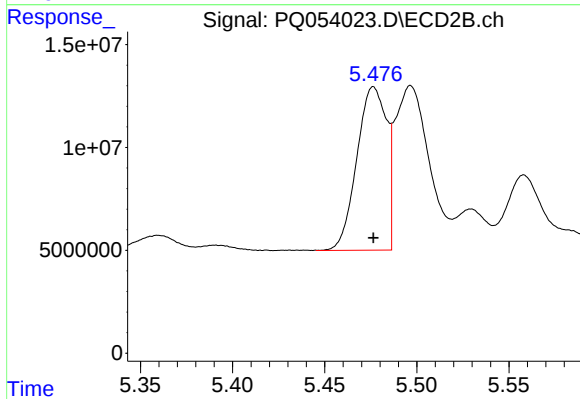
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 256003934
Conc: 883.71 ng/ml



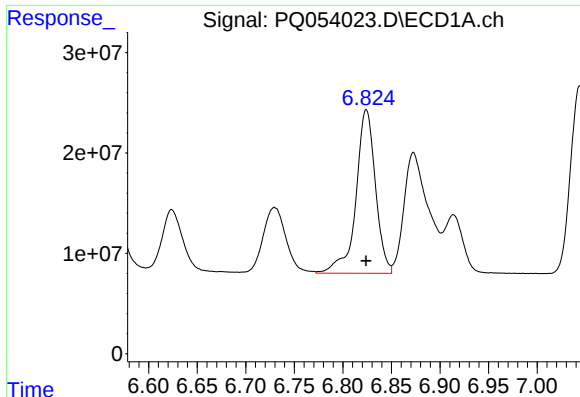
#21 AR-1248-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 150613369
Conc: 353.83 ng/ml



#21 AR-1248-1

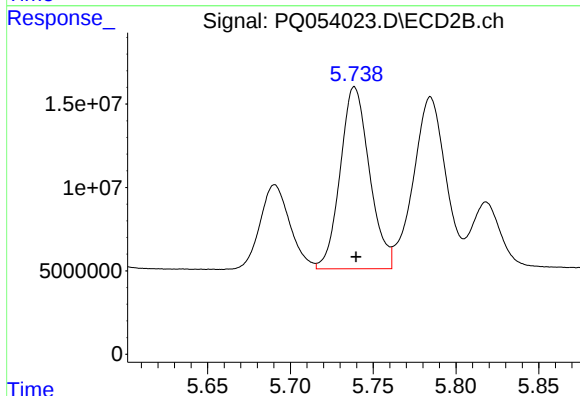
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 89190042
Conc: 381.89 ng/ml



#22 AR-1248-2

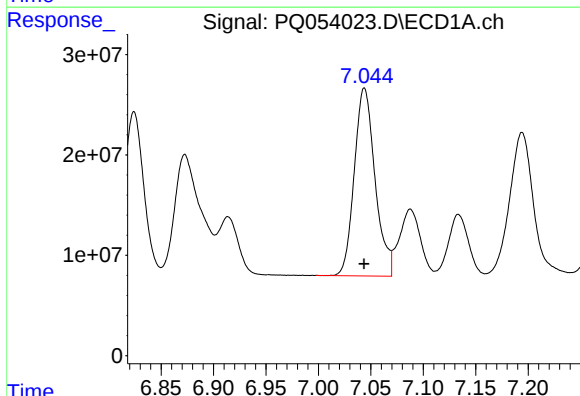
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 228048110
Conc: 374.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



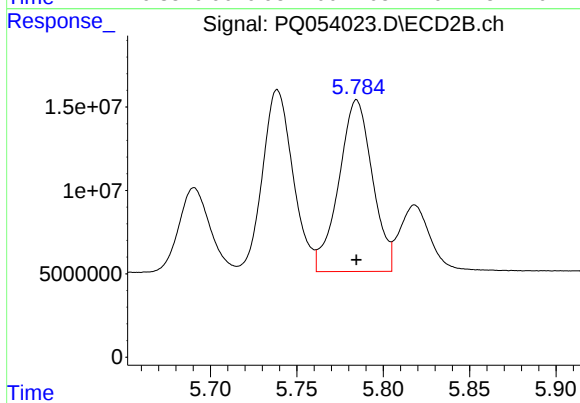
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 134085316
Conc: 395.27 ng/ml



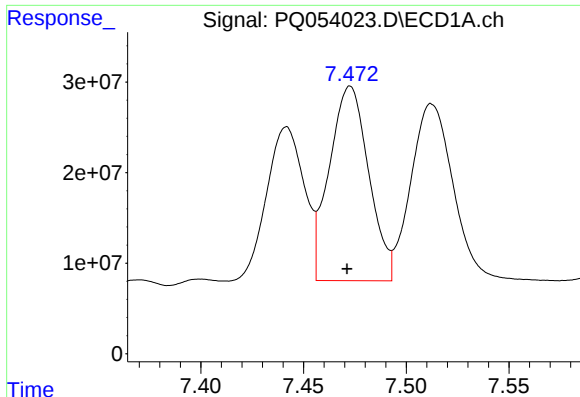
#23 AR-1248-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 258140266
Conc: 376.79 ng/ml



#23 AR-1248-3

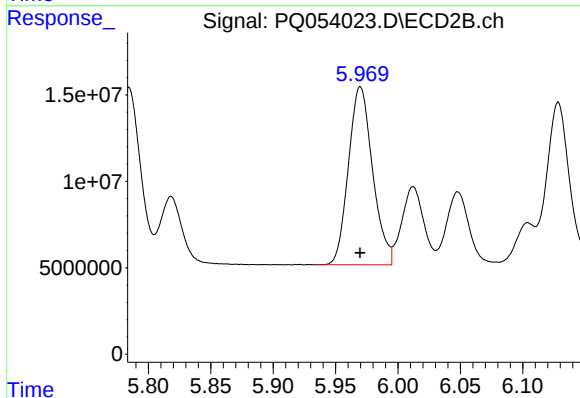
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 139444974
Conc: 397.45 ng/ml



#24 AR-1248-4

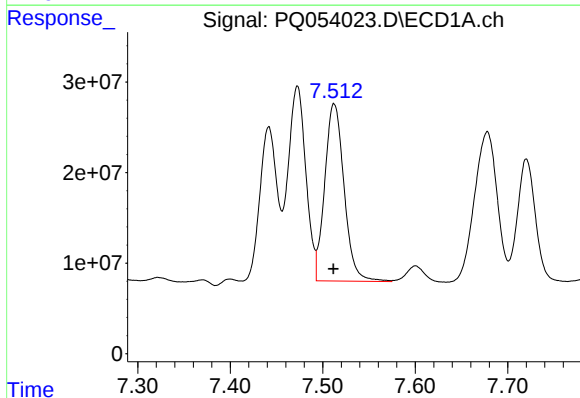
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 286792721
Conc: 369.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



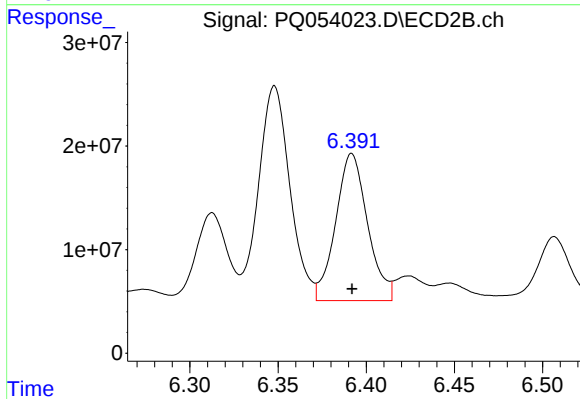
#24 AR-1248-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 138743590
Conc: 332.01 ng/ml



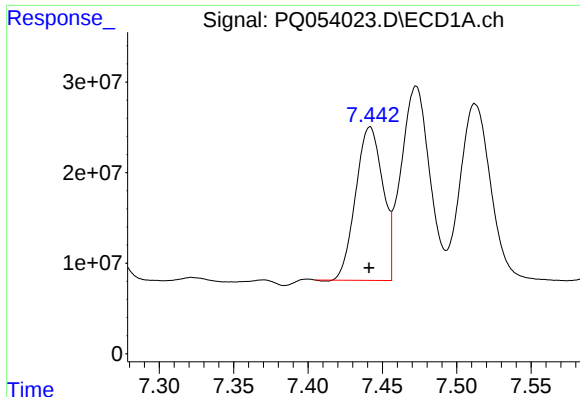
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 284978825
Conc: 369.70 ng/ml



#25 AR-1248-5

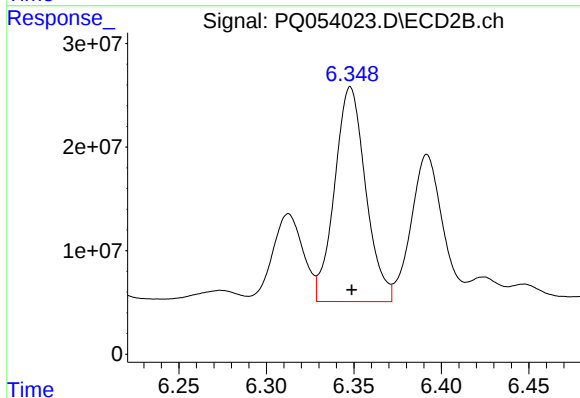
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 179061001
Conc: 412.38 ng/ml



#26 AR-1254-1

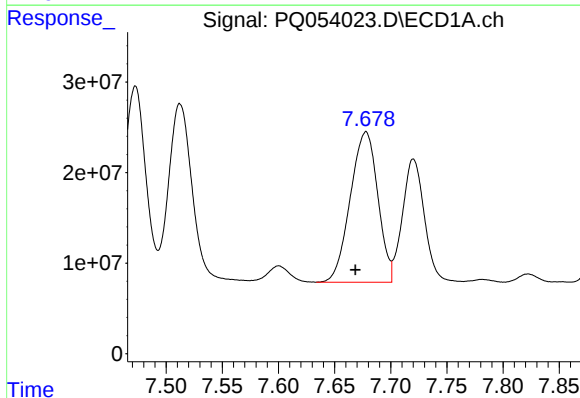
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 215010533
Conc: 356.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



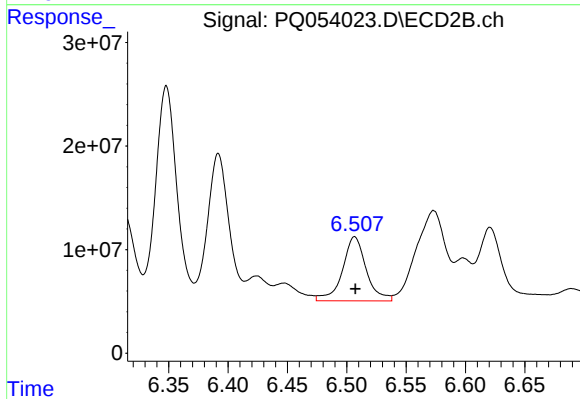
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 256003934
Conc: 483.91 ng/ml



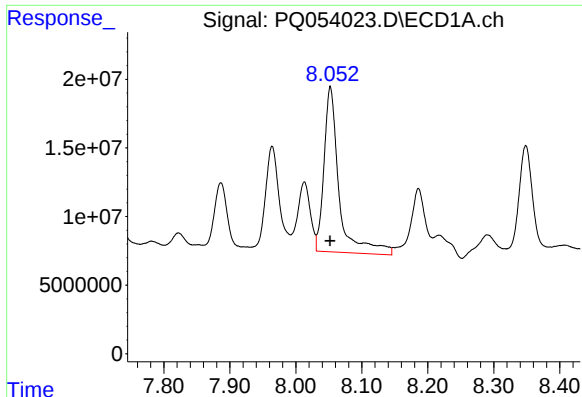
#27 AR-1254-2

R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 283151432
Conc: 307.15 ng/ml



#27 AR-1254-2

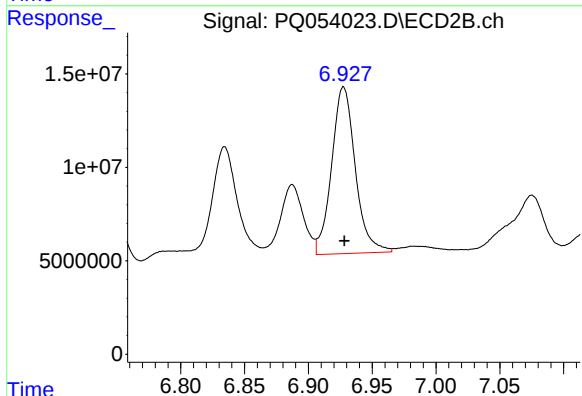
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 86535869
Conc: 184.66 ng/ml



#28 AR-1254-3

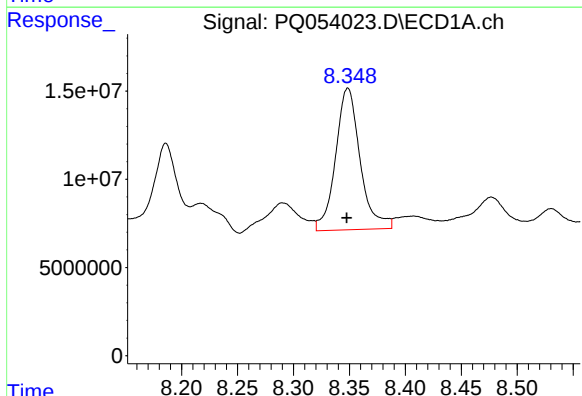
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 191264436
Conc: 192.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



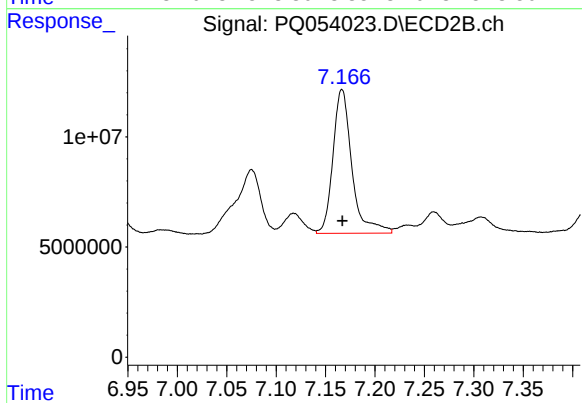
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 115318462
Conc: 155.15 ng/ml



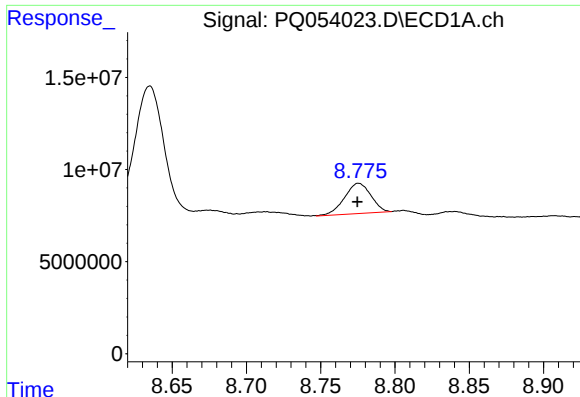
#29 AR-1254-4

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 122588193
Conc: 169.37 ng/ml



#29 AR-1254-4

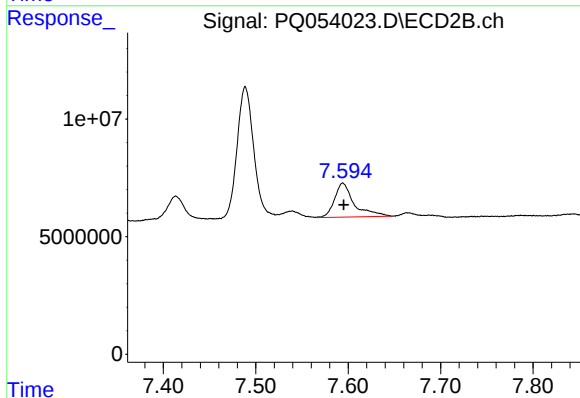
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 87401871
Conc: 172.38 ng/ml



#30 AR-1254-5

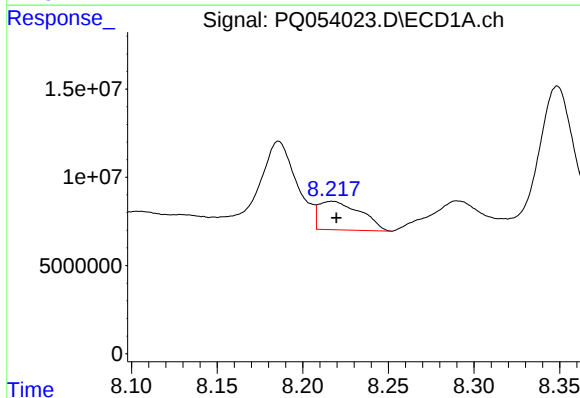
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 20361716
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



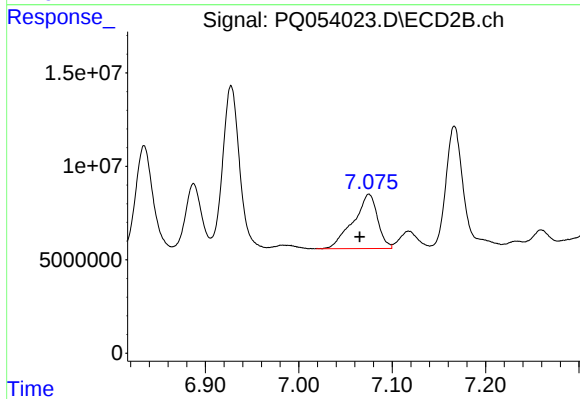
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 21325322
Conc: 31.41 ng/ml



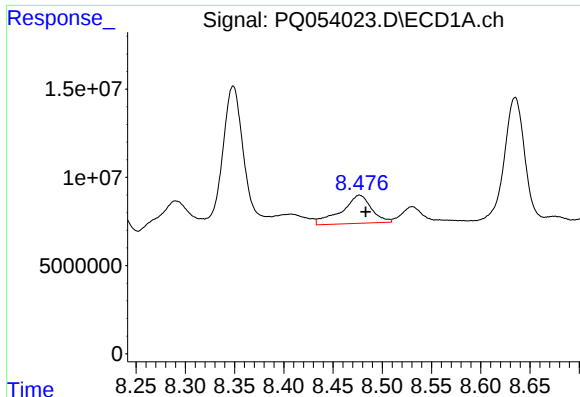
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 27549787
Conc: 31.05 ng/ml



#31 AR-1260-1

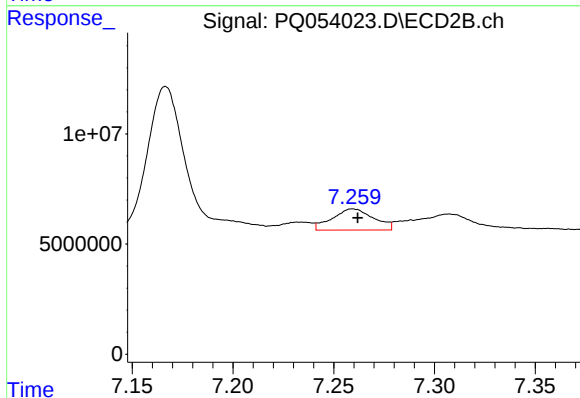
R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 52592777
Conc: 80.84 ng/ml



#32 AR-1260-2

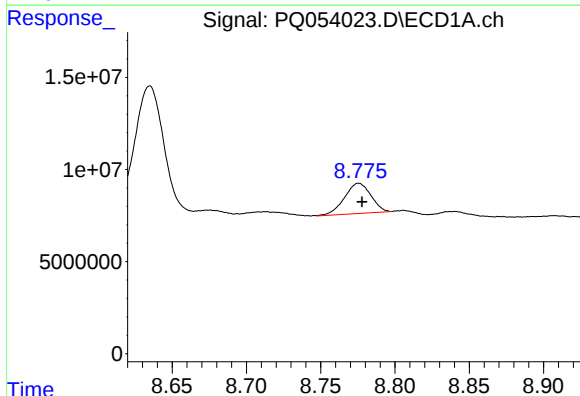
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 33648629
Conc: 30.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



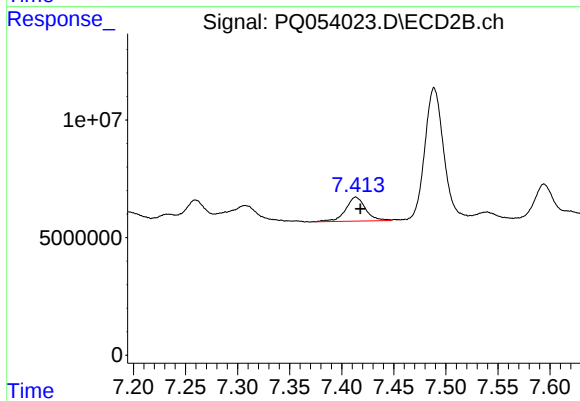
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 13690113
Conc: 15.13 ng/ml



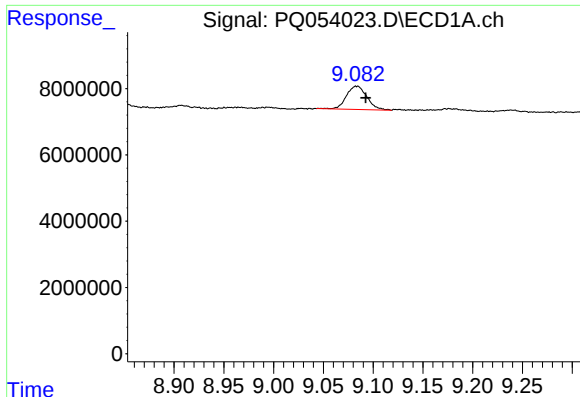
#33 AR-1260-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 20361716
Conc: 16.28 ng/ml



#33 AR-1260-3

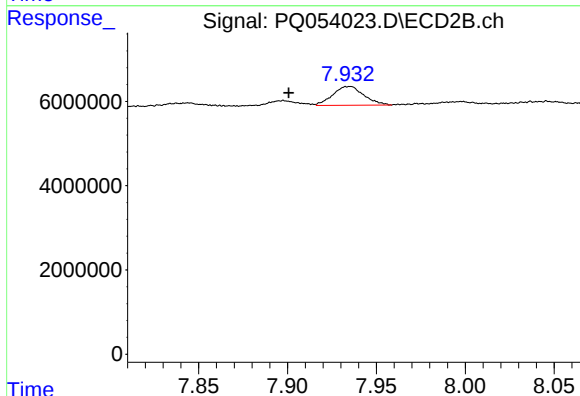
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 13726663
Conc: 18.21 ng/ml



#34 AR-1260-4

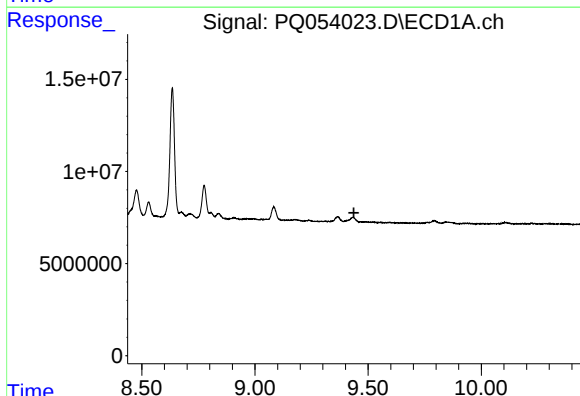
R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 10067441
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



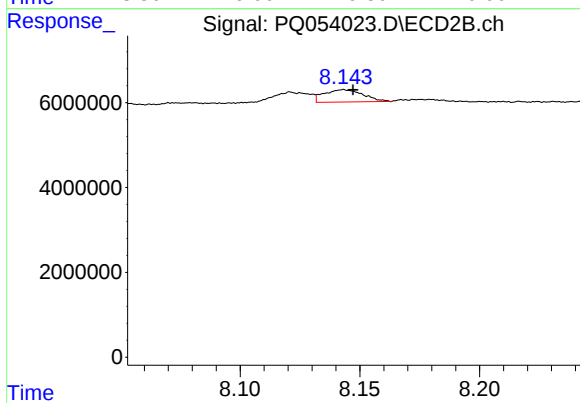
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.034 min
Response: 5414755
Conc: 8.32 ng/ml



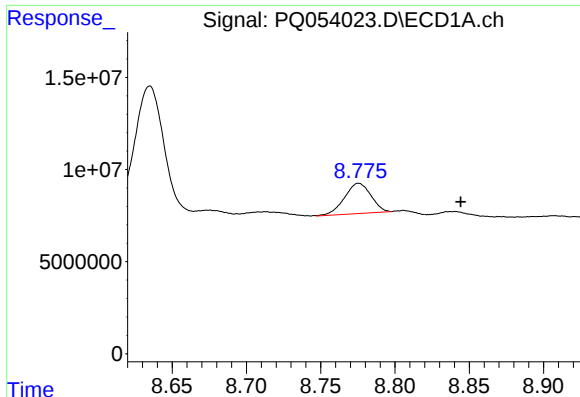
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

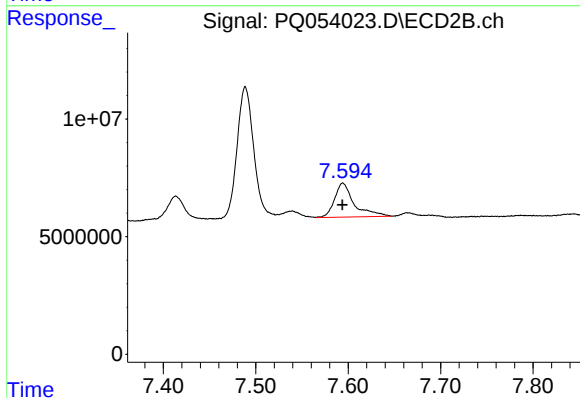
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 3321667
Conc: 1.86 ng/ml



#36 AR-1262-1

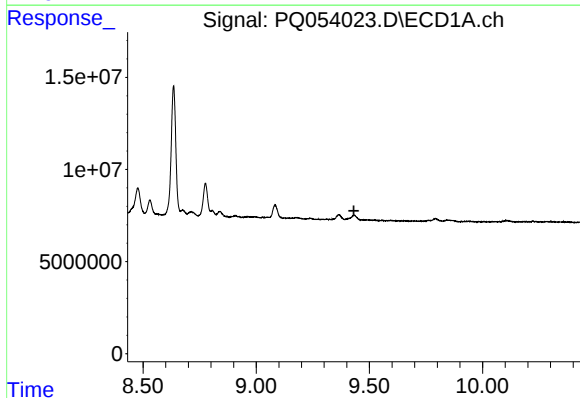
R.T.: 8.776 min
Delta R.T.: -0.069 min
Response: 20361716
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



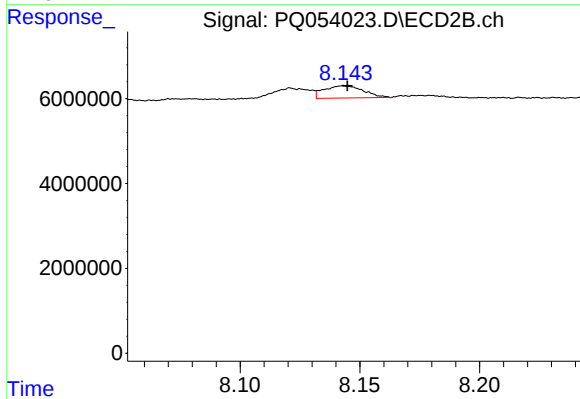
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 21325322
Conc: 38.06 ng/ml



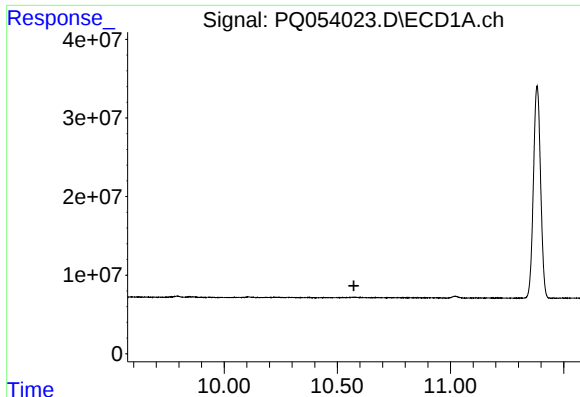
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

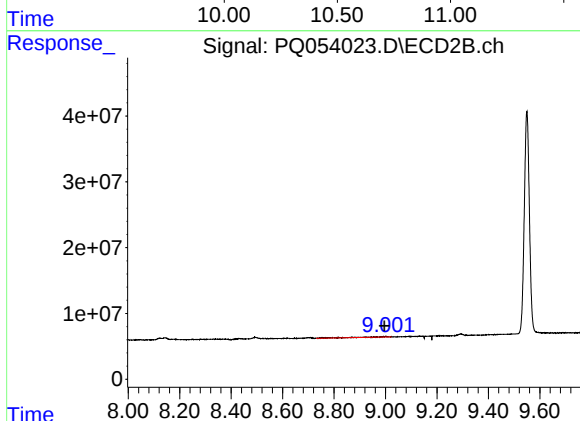
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 3321667
Conc: 1.43 ng/ml



#40 AR-1262-5

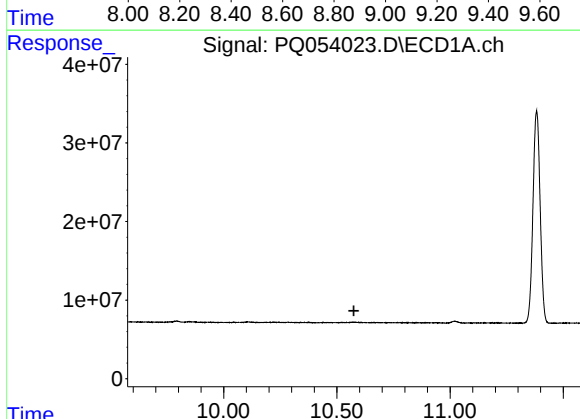
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



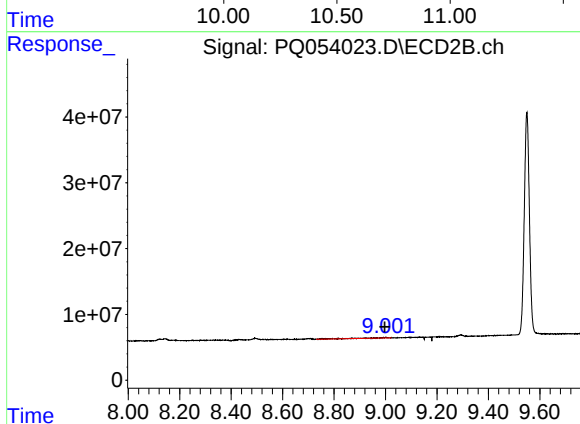
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 3696087
Conc: 5.17 ng/ml



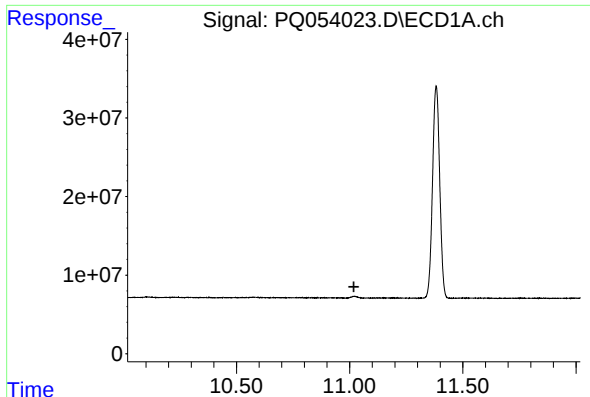
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

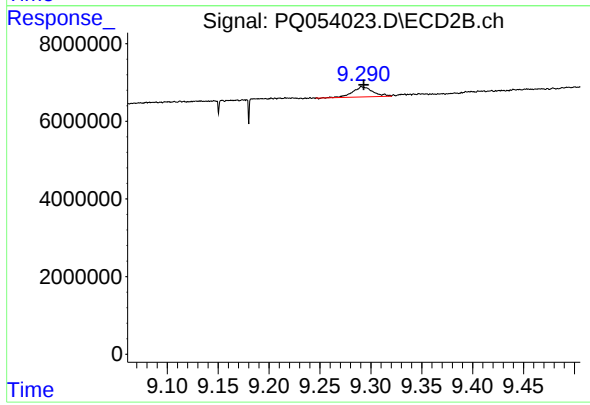
R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 3696087
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 3553093
Conc: 0.54 ng/ml