

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 10:43
 Operator : SM\SJ
 Sample : J6386-02DL 200X
 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: Dec 18 01:14:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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							
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	2745941	0	21.461	N.D. #
4)	L1 AR-1016-2	5.628	0.000	2745941	0	14.317	N.D. #
5)	L1 AR-1016-3	5.628	5.020	2745941	2235510	23.993	38.280 #
6)	L1 AR-1016-4	5.777	5.056	4528202	11838957	47.551	251.782 #
7)	L1 AR-1016-5	6.074	5.269	8142954	5858814	89.448	95.439
10)	L2 AR-1221-3	0.000	4.147	0	2661708	N.D.	54.789 #
11)	L3 AR-1232-1	0.000	4.147	0	2661708	N.D.	60.450 #
13)	L3 AR-1232-3	5.628	5.020	2745941	2235510	33.582	87.490 #
14)	L3 AR-1232-4	5.777	5.097	4528202	6144073	113.085	269.284 #
15)	L3 AR-1232-5	5.869	5.269	19615544	5858814	619.401	234.565 #
16)	L4 AR-1242-1	5.628	0.000	2745941	0	28.461	N.D. #
17)	L4 AR-1242-2	5.628	0.000	2745941	0	18.926	N.D. #
18)	L4 AR-1242-3	5.628	5.020	2745941	2235510	31.739	49.639 #
19)	L4 AR-1242-4	5.777	5.097	4528202	6144073	65.455	138.750 #
20)	L4 AR-1242-5	6.516	5.617	21568255	74499883	274.920	1349.892 #
21)	L5 AR-1248-1	5.628	0.000	2745941	0	41.601	N.D. #
22)	L5 AR-1248-2	5.869	5.056	19615544	11838957	206.948	218.133
23)	L5 AR-1248-3	6.074	5.097	8142954	6144073	77.930	110.104 #
24)	L5 AR-1248-4	6.476	5.269	19960704	5858814	162.087	84.634 #
25)	L5 AR-1248-5	6.516	5.658	21568255	12703151	184.355	180.232
26)	L6 AR-1254-1	6.449	5.617	93003763	74499883	610.930	558.520
27)	L6 AR-1254-2	6.665	5.763	139.1E6	84739681	587.850	733.365
28)	L6 AR-1254-3	7.036	6.177	88002773	176.3E6	342.749	913.167 #
29)	L6 AR-1254-4	7.320	6.393	51196987	21032866	282.366	174.773 #
30)	L6 AR-1254-5	7.740	6.807	537.5E6	360.6E6	2740.125	2214.171
31)	L7 AR-1260-1	7.196	6.293	382.8E6	265.3E6	2076.117	2109.370
32)	L7 AR-1260-2	7.451	6.480	462.3E6	322.8E6	2127.456	2137.715
33)	L7 AR-1260-3	7.811	6.633	296.8E6	290.0E6	2215.309	2075.256
34)	L7 AR-1260-4	8.040	7.101	348.8E6	218.7E6	2116.222	2354.837
35)	L7 AR-1260-5	8.359	7.344	696.8E6	527.0E6	2337.046	2348.440
36)	L8 AR-1262-1	7.811	6.841	296.8E6	237.0E6	1354.637	1544.587
37)	L8 AR-1262-2	8.359	7.344	696.8E6	527.0E6	1849.738	1974.748
38)	L8 AR-1262-3	8.688	7.623	396.7E6	87962367	1650.276	847.562 #
39)	L8 AR-1262-4	8.742	7.688	220.8E6	355.0E6	1222.306	1916.542 #
40)	L8 AR-1262-5	9.411	8.186	143.3E6	81684182	1258.370	1100.460
41)	L9 AR-1268-1	8.688	7.623	396.7E6	87962367	822.212	263.785 #
42)	L9 AR-1268-2	8.742	7.688	220.8E6	355.0E6	511.825	1197.977 #
43)	L9 AR-1268-3	8.981	7.889	5329968	3849170	14.104	15.748
44)	L9 AR-1268-4	9.411	8.186	143.3E6	81684182	1045.336	875.613
45)	L9 AR-1268-5	9.815	8.476	30891846	18847046	26.685	25.802

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QLast Update : Wed Dec 12 22:07:58 2018
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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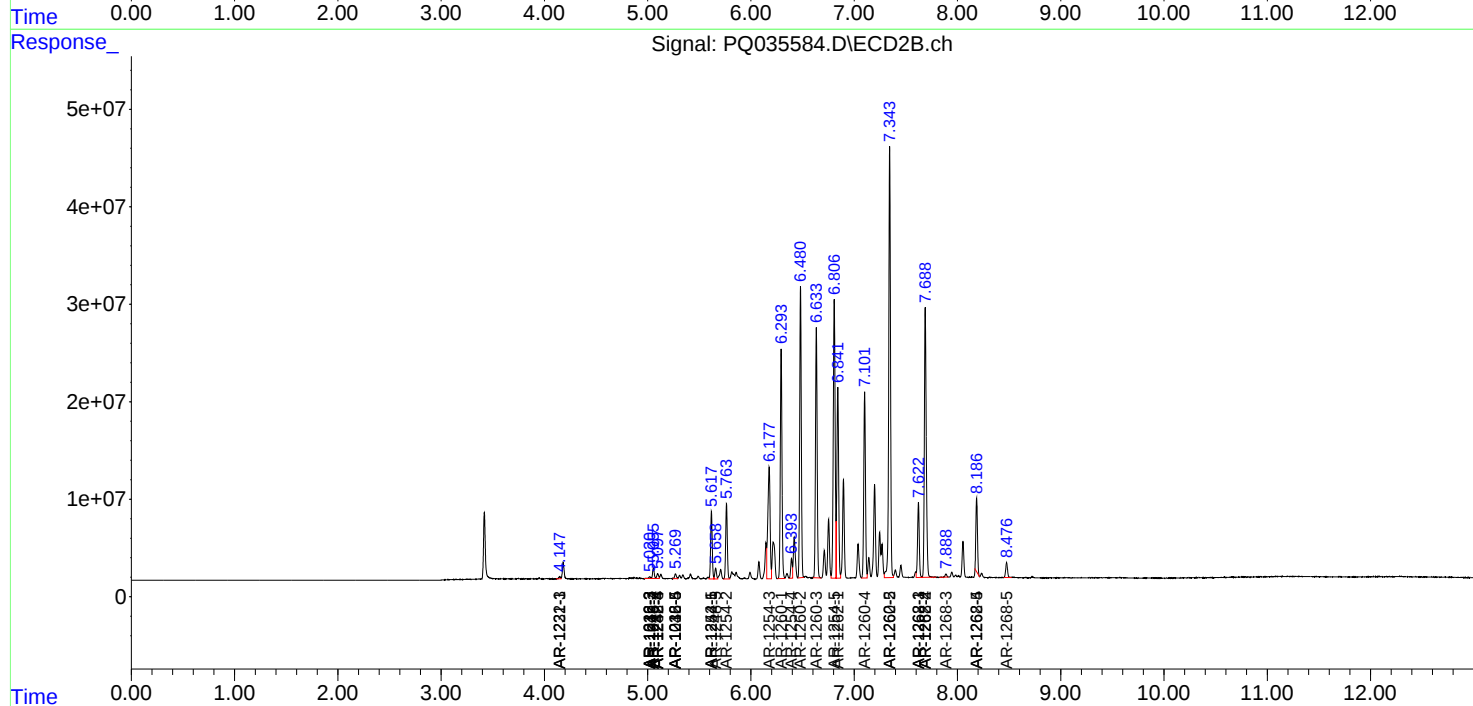
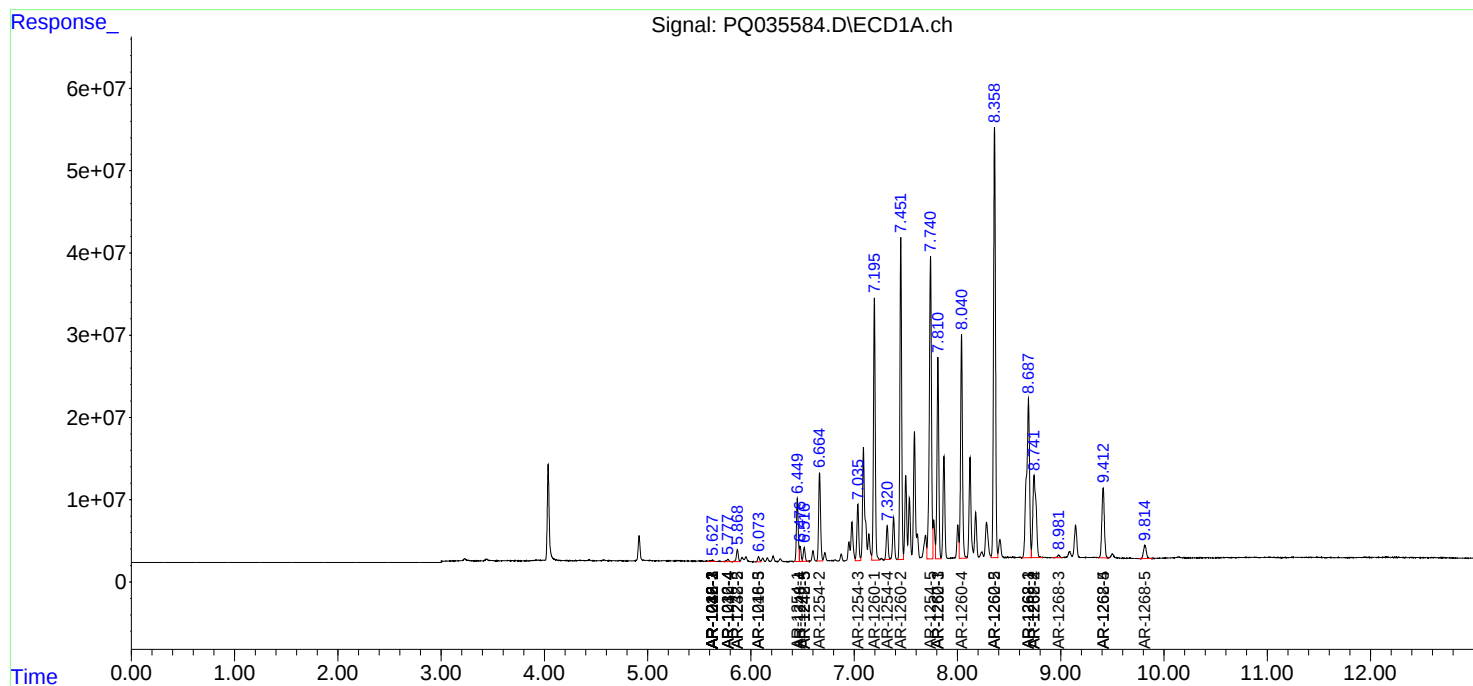
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

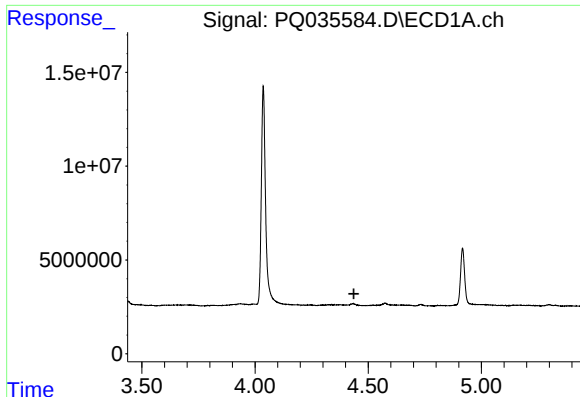
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
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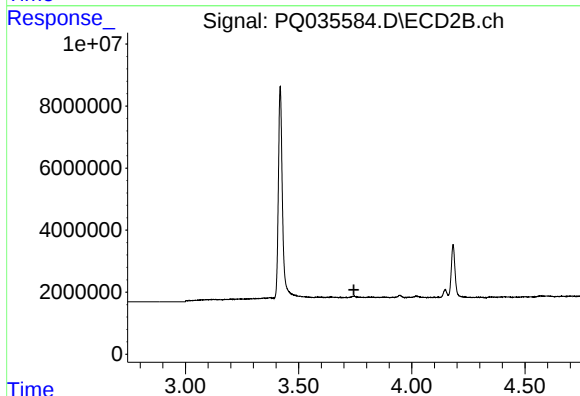




#1 Tetrachloro-m-xylene

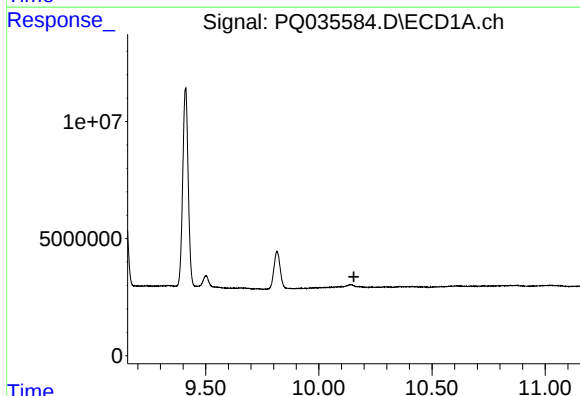
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



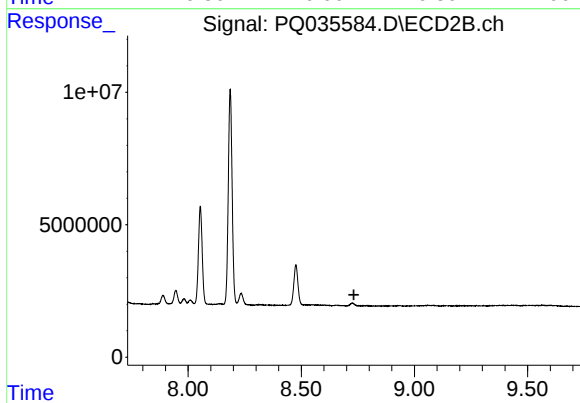
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



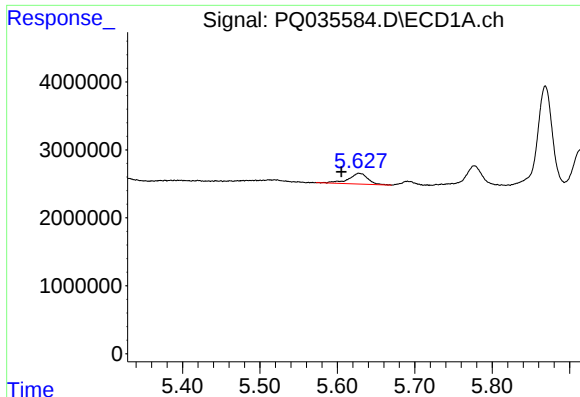
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

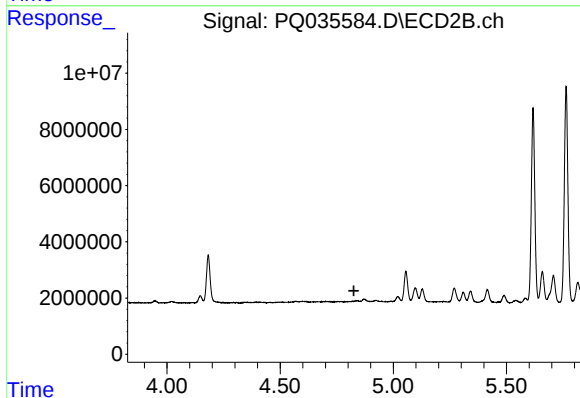
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#3 AR-1016-1

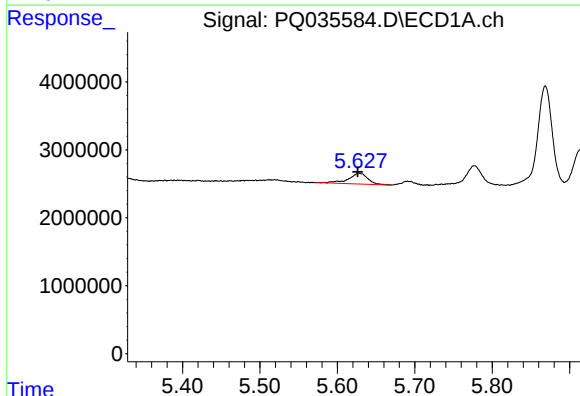
R.T.: 5.628 min
Delta R.T.: 0.023 min
Response: 2745941
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



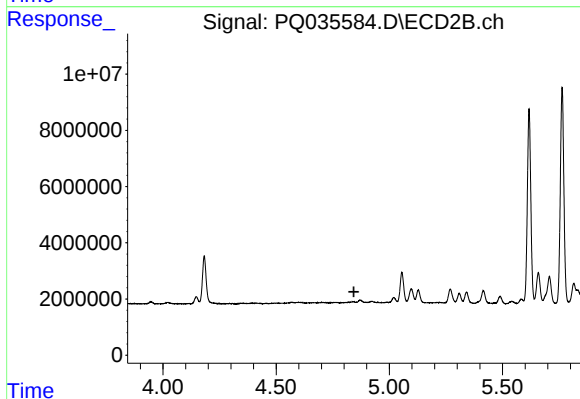
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



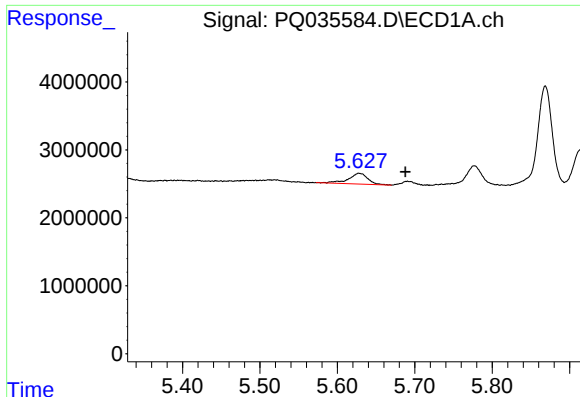
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 2745941
Conc: 14.32 ng/ml



#4 AR-1016-2

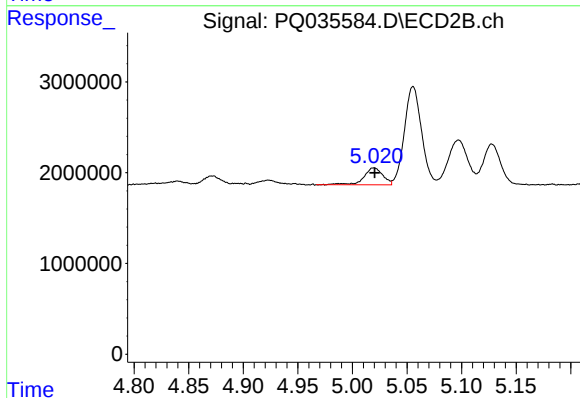
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

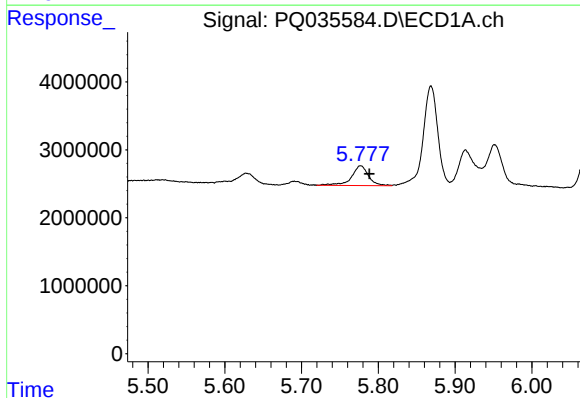
R.T.: 5.628 min
Delta R.T.: -0.060 min
Response: 2745941
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



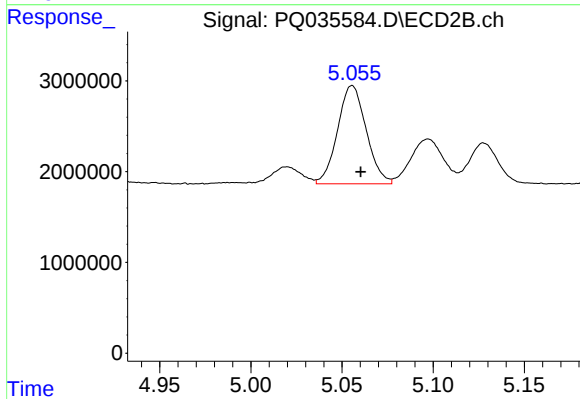
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2235510
Conc: 38.28 ng/ml



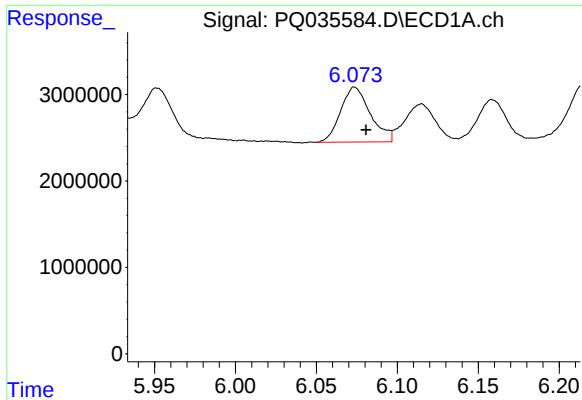
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 4528202
Conc: 47.55 ng/ml



#6 AR-1016-4

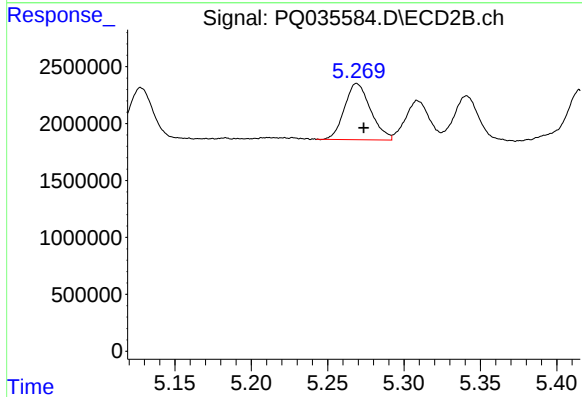
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 11838957
Conc: 251.78 ng/ml



#7 AR-1016-5

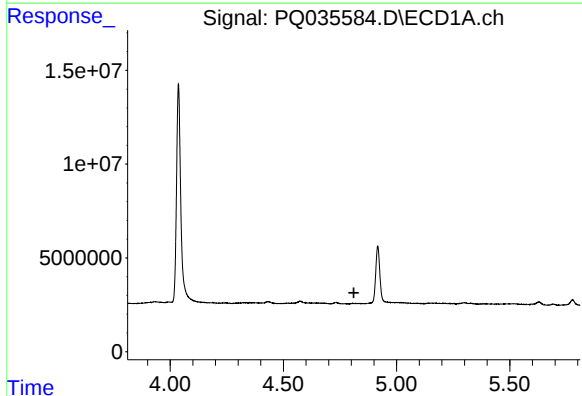
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 8142954
Conc: 89.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



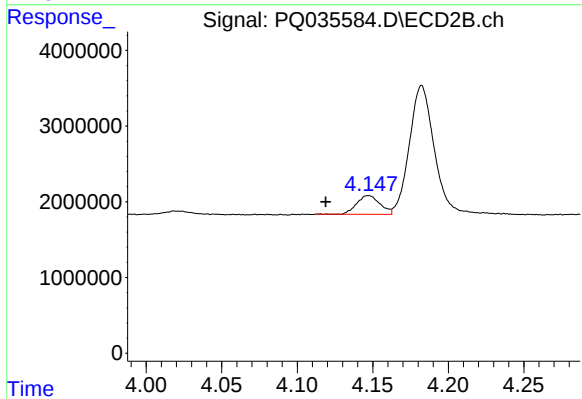
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 5858814
Conc: 95.44 ng/ml



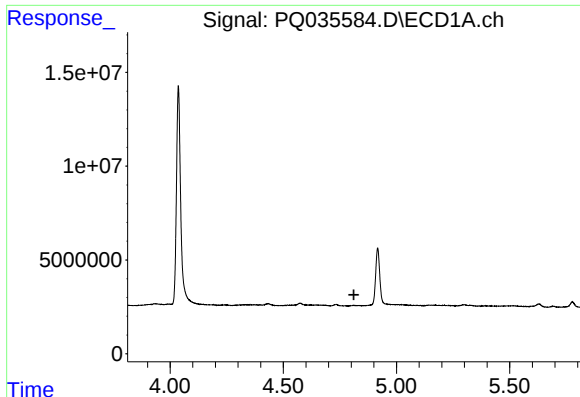
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

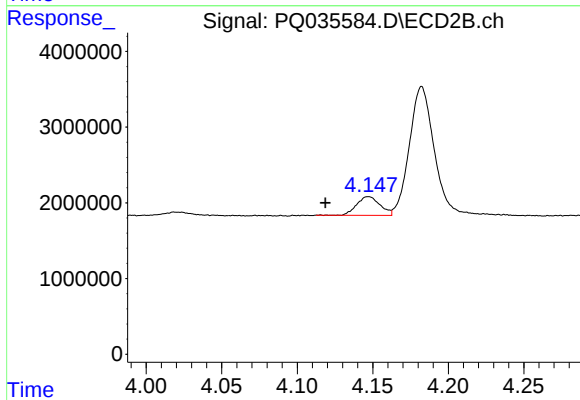
R.T.: 4.147 min
Delta R.T.: 0.028 min
Response: 2661708
Conc: 54.79 ng/ml



#11 AR-1232-1

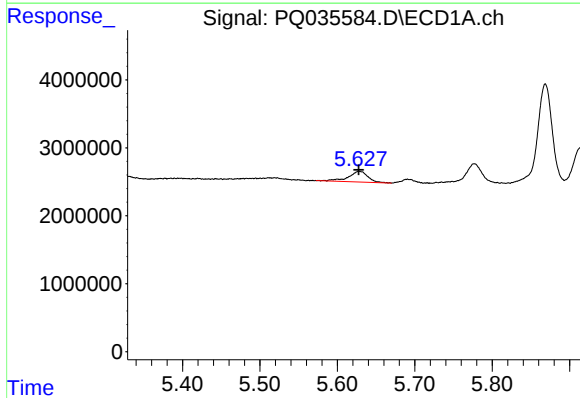
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



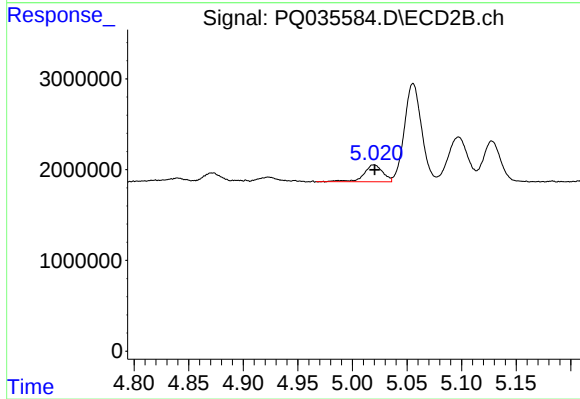
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.029 min
Response: 2661708
Conc: 60.45 ng/ml



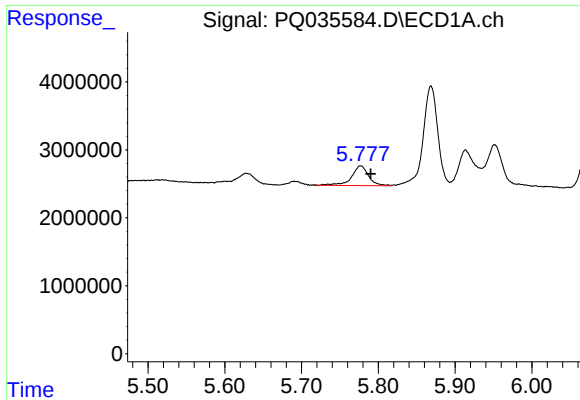
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2745941
Conc: 33.58 ng/ml



#13 AR-1232-3

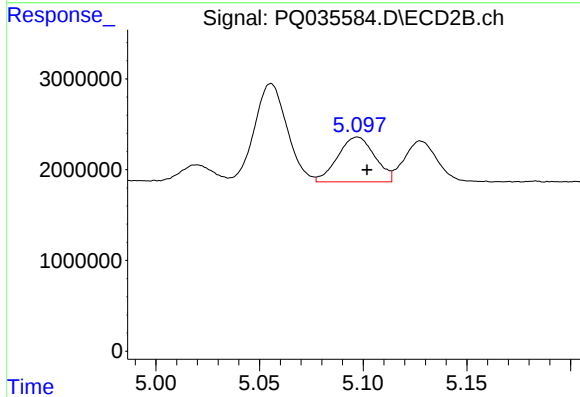
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2235510
Conc: 87.49 ng/ml



#14 AR-1232-4

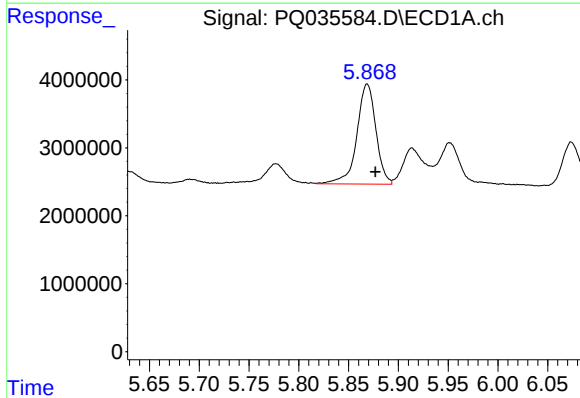
R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 4528202
Conc: 113.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



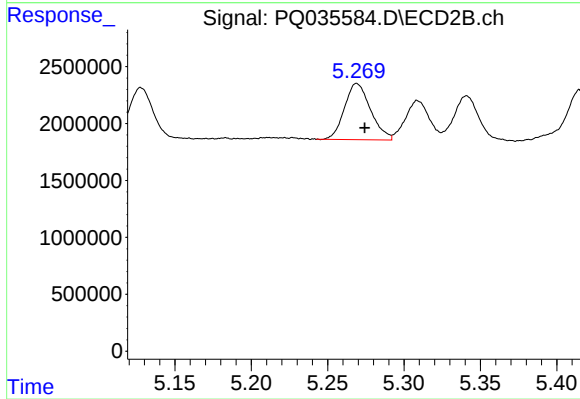
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 6144073
Conc: 269.28 ng/ml



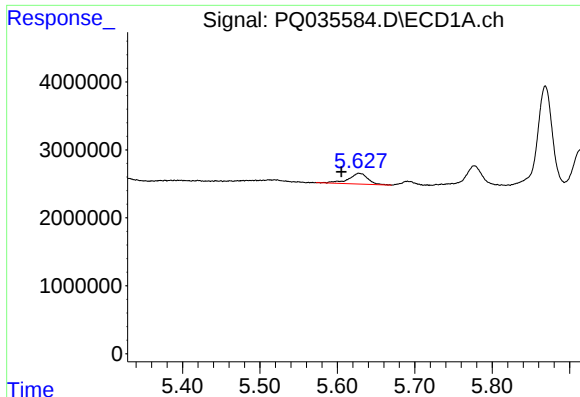
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 19615544
Conc: 619.40 ng/ml



#15 AR-1232-5

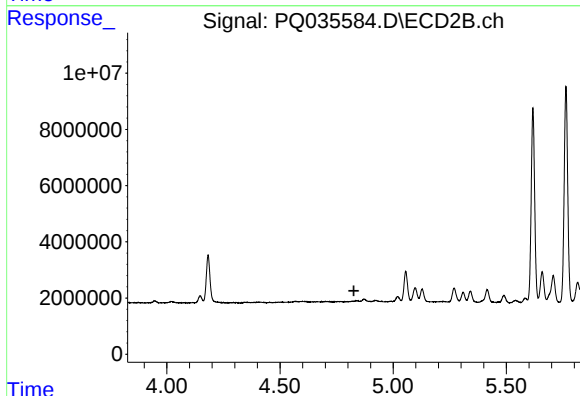
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 5858814
Conc: 234.57 ng/ml



#16 AR-1242-1

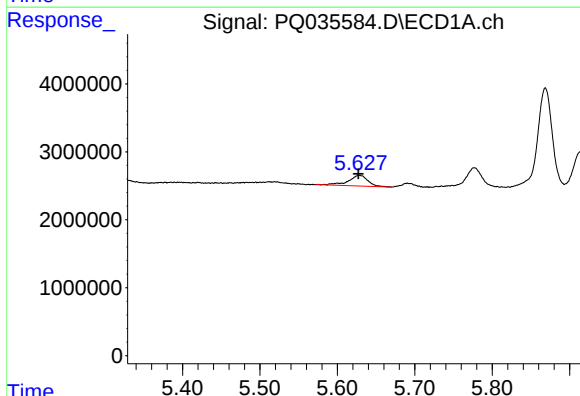
R.T.: 5.628 min
Delta R.T.: 0.023 min
Response: 2745941
Conc: 28.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



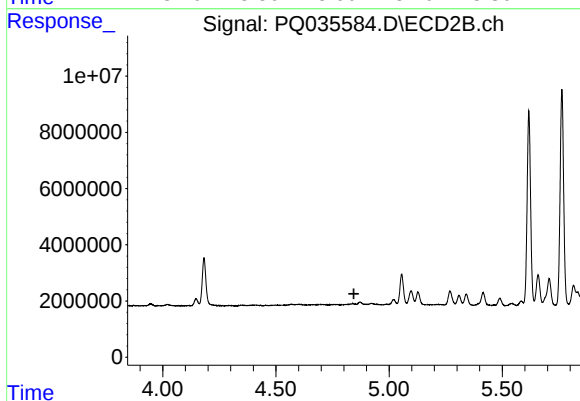
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



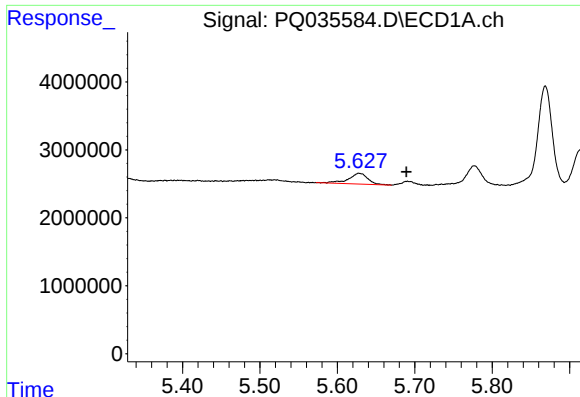
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2745941
Conc: 18.93 ng/ml



#17 AR-1242-2

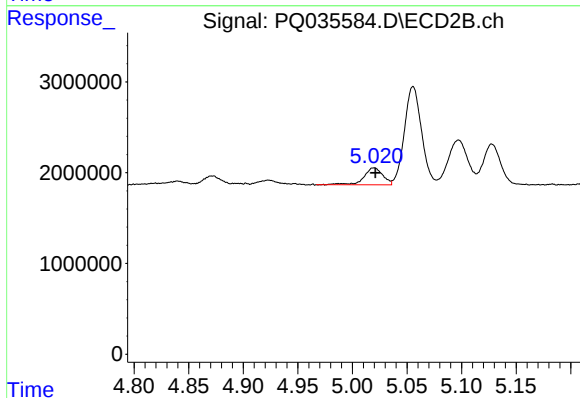
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

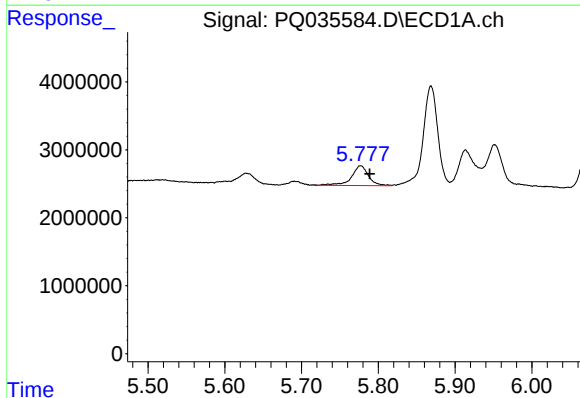
R.T.: 5.628 min
Delta R.T.: -0.061 min
Response: 2745941
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



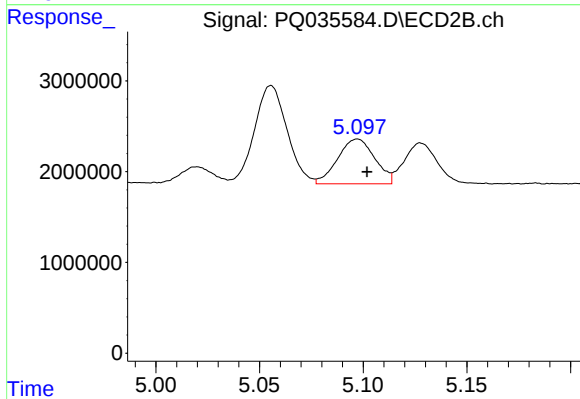
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 2235510
Conc: 49.64 ng/ml



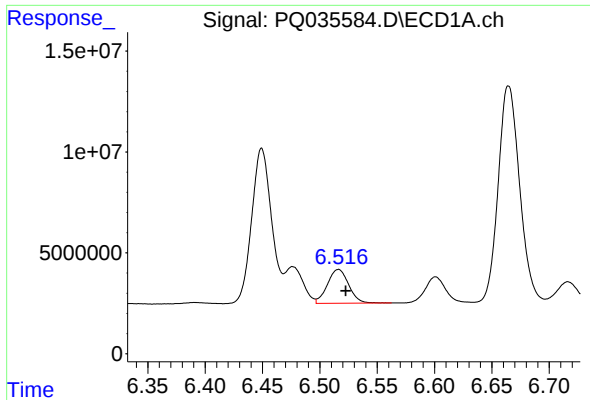
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 4528202
Conc: 65.46 ng/ml



#19 AR-1242-4

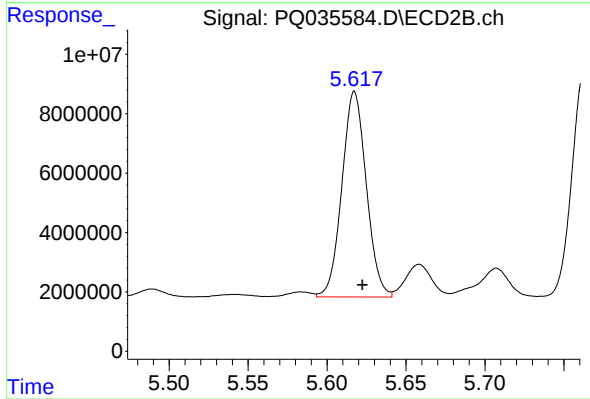
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 6144073
Conc: 138.75 ng/ml



#20 AR-1242-5

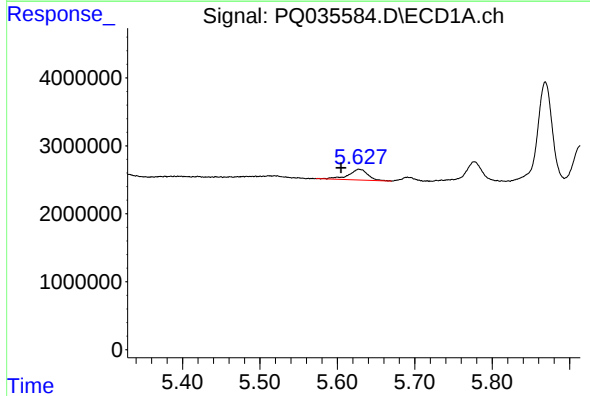
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 21568255
Conc: 274.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



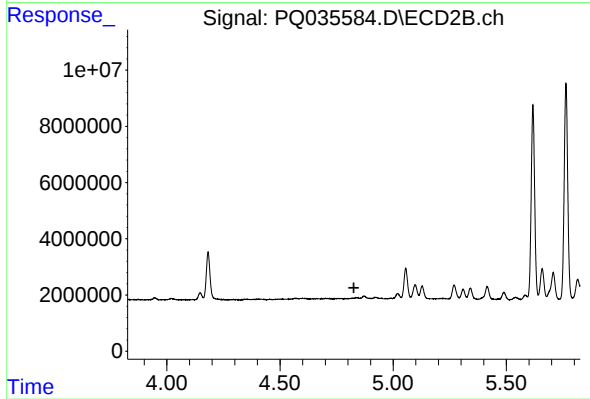
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 74499883
Conc: 1349.89 ng/ml



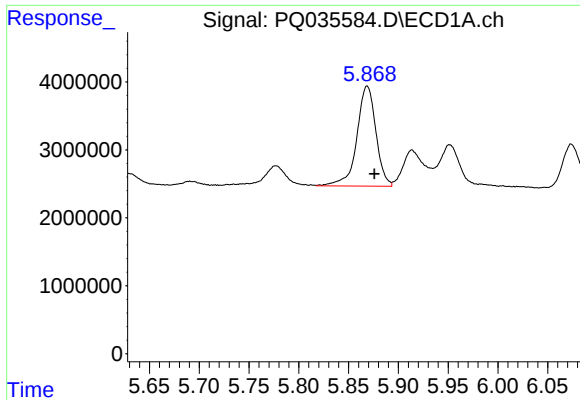
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.023 min
Response: 2745941
Conc: 41.60 ng/ml



#21 AR-1248-1

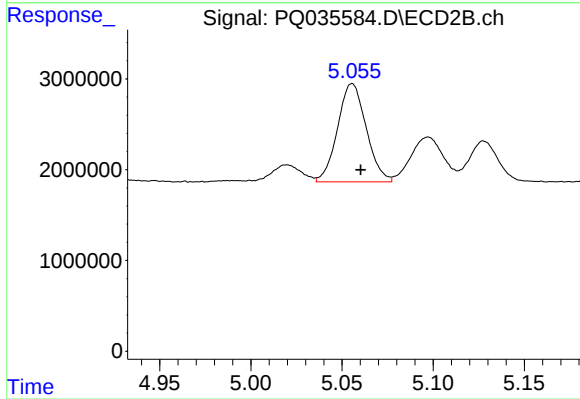
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

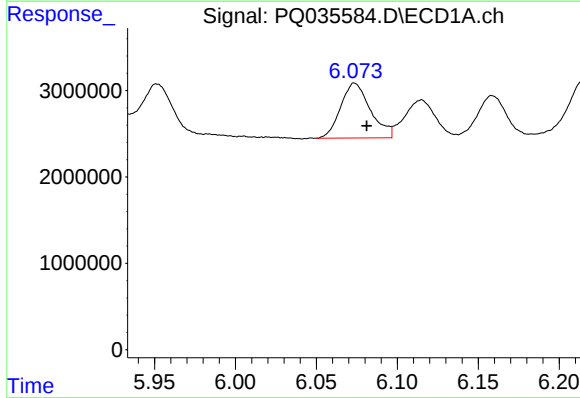
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 19615544
Conc: 206.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



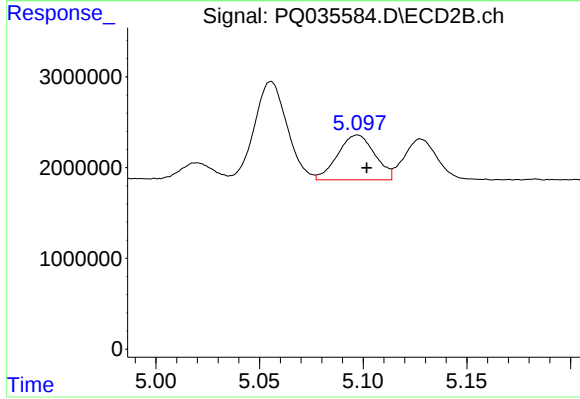
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 11838957
Conc: 218.13 ng/ml



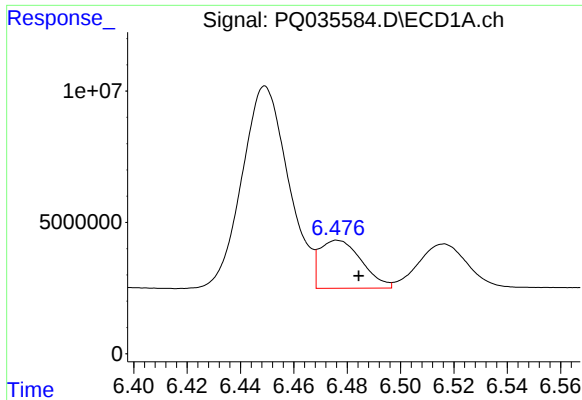
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 8142954
Conc: 77.93 ng/ml



#23 AR-1248-3

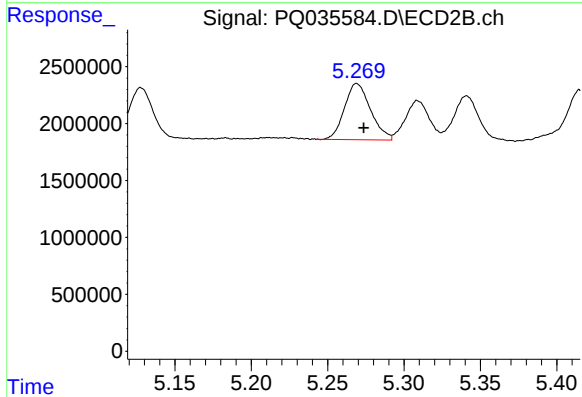
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 6144073
Conc: 110.10 ng/ml



#24 AR-1248-4

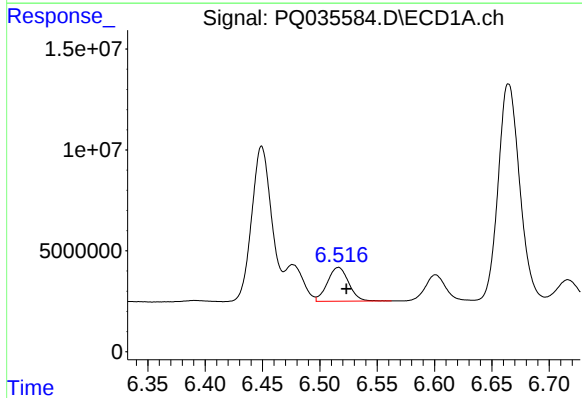
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 19960704
Conc: 162.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



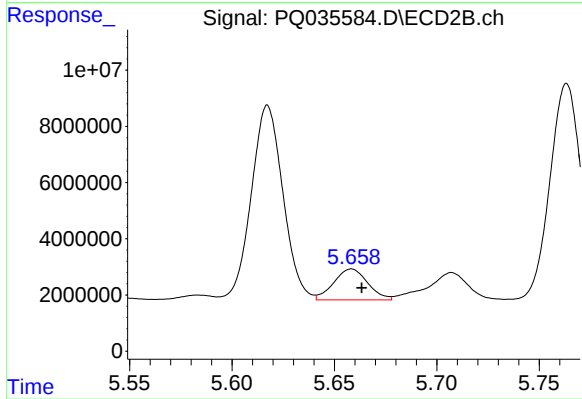
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 5858814
Conc: 84.63 ng/ml



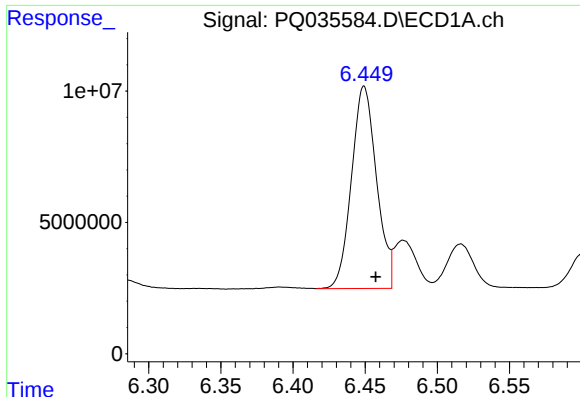
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 21568255
Conc: 184.36 ng/ml



#25 AR-1248-5

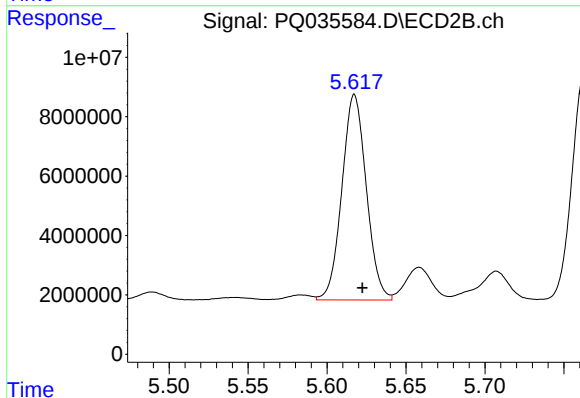
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 12703151
Conc: 180.23 ng/ml



#26 AR-1254-1

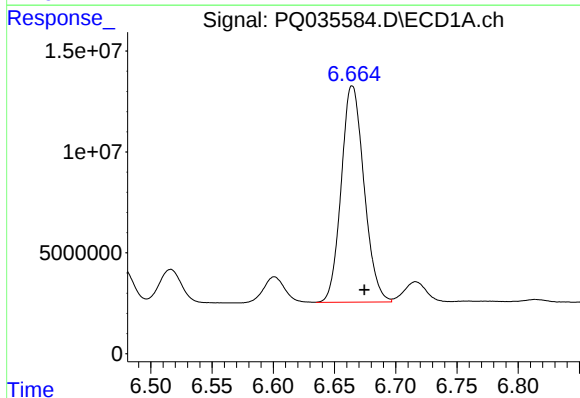
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 93003763
Conc: 610.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



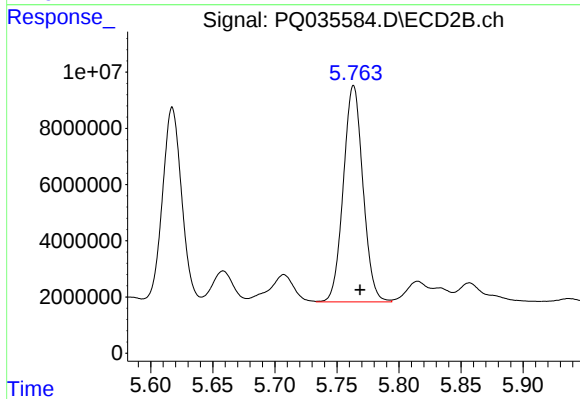
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 74499883
Conc: 558.52 ng/ml



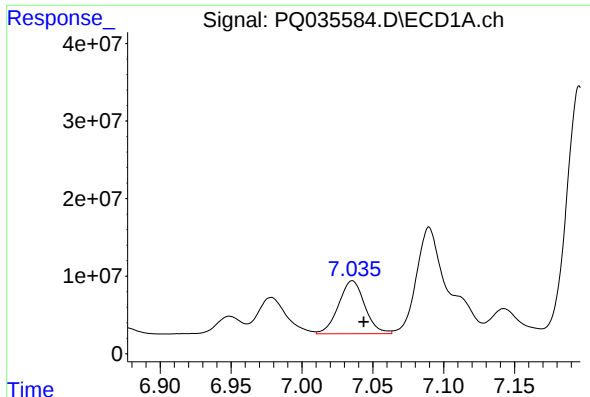
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 139091067
Conc: 587.85 ng/ml



#27 AR-1254-2

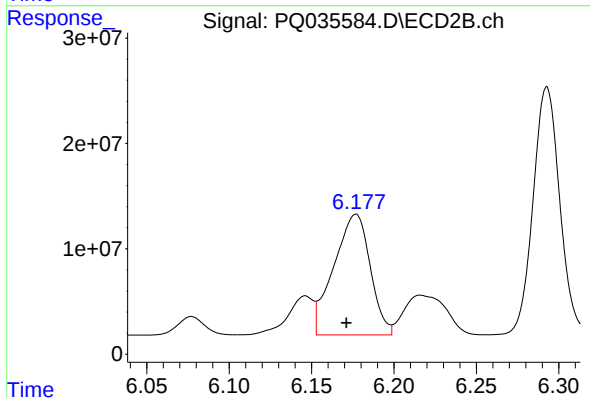
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 84739681
Conc: 733.37 ng/ml



#28 AR-1254-3

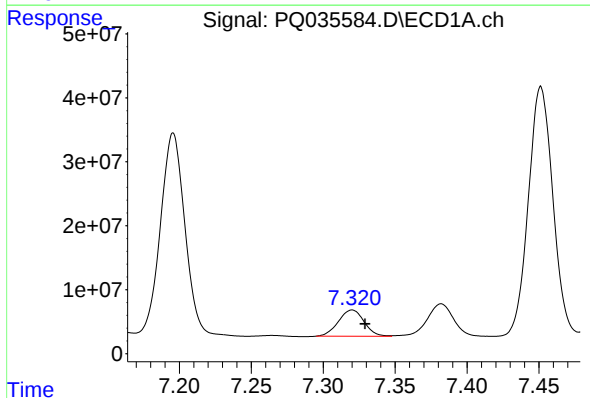
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 88002773
Conc: 342.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



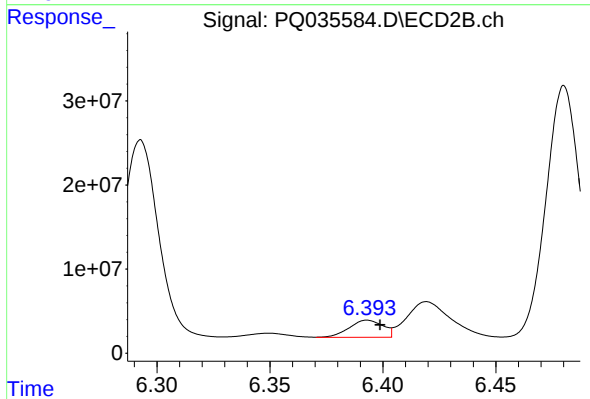
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 176294637
Conc: 913.17 ng/ml



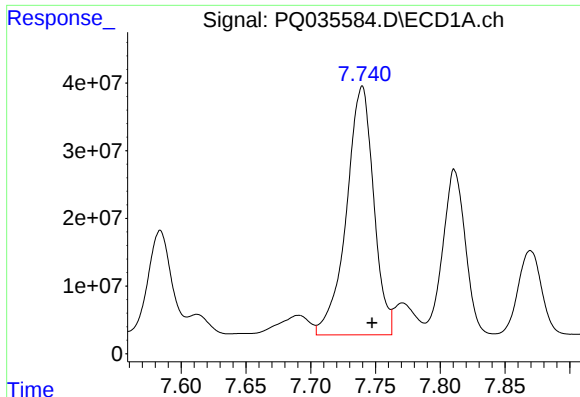
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 51196987
Conc: 282.37 ng/ml



#29 AR-1254-4

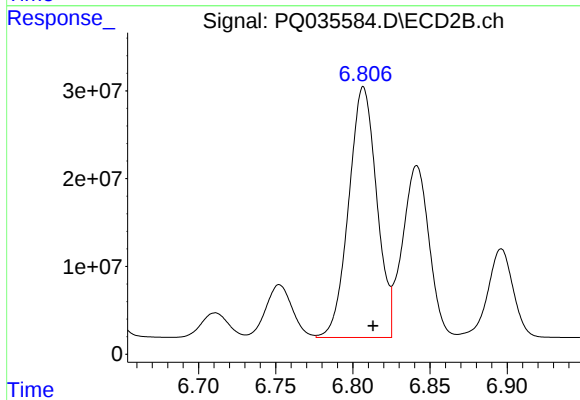
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 21032866
Conc: 174.77 ng/ml



#30 AR-1254-5

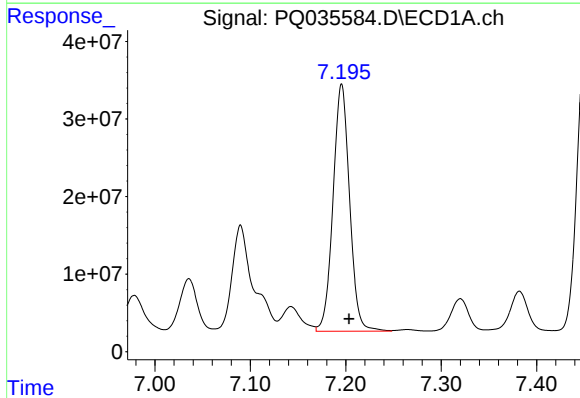
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 537478247
Conc: 2740.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



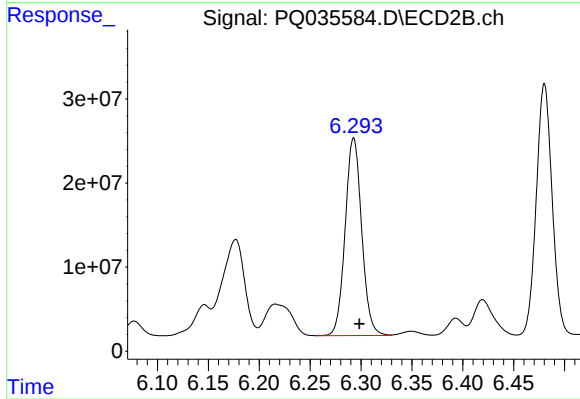
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 360605243
Conc: 2214.17 ng/ml



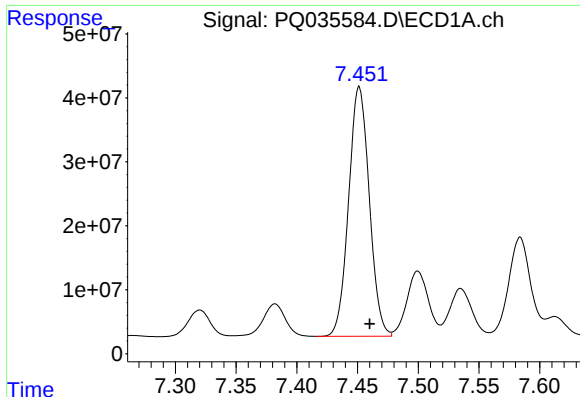
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 382840083
Conc: 2076.12 ng/ml



#31 AR-1260-1

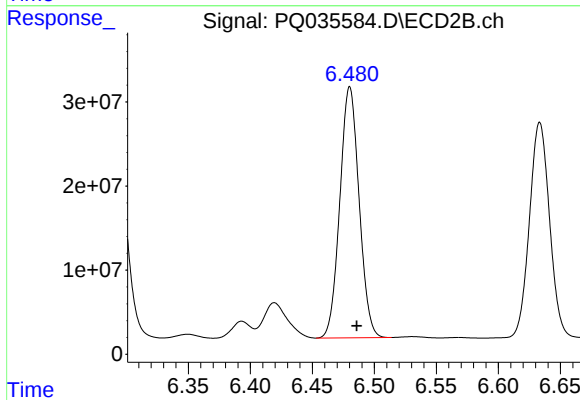
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 265332038
Conc: 2109.37 ng/ml



#32 AR-1260-2

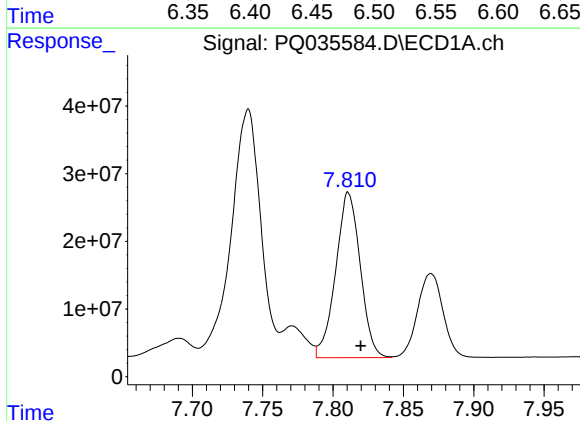
R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 462262193
Conc: 2127.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



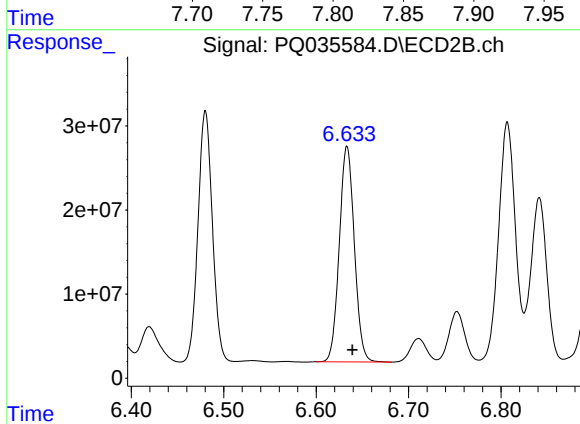
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 322823060
Conc: 2137.72 ng/ml



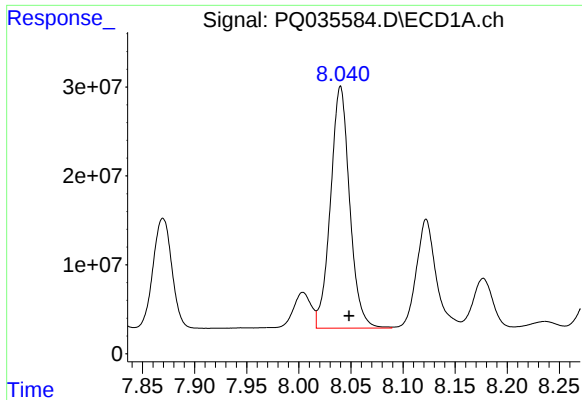
#33 AR-1260-3

R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 296767504
Conc: 2215.31 ng/ml



#33 AR-1260-3

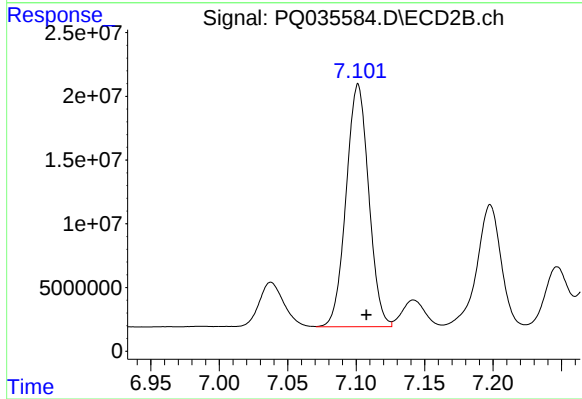
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 289984887
Conc: 2075.26 ng/ml



#34 AR-1260-4

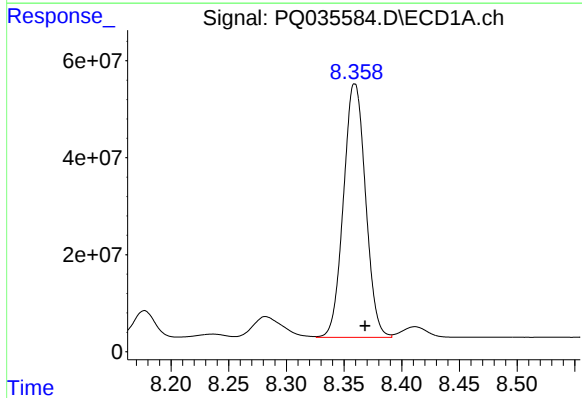
R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 348775985
Conc: 2116.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



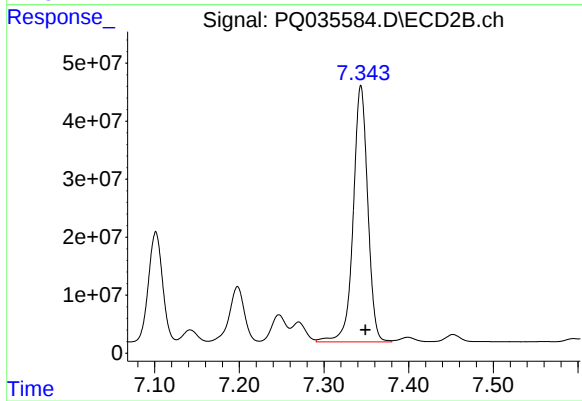
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 218660167
Conc: 2354.84 ng/ml



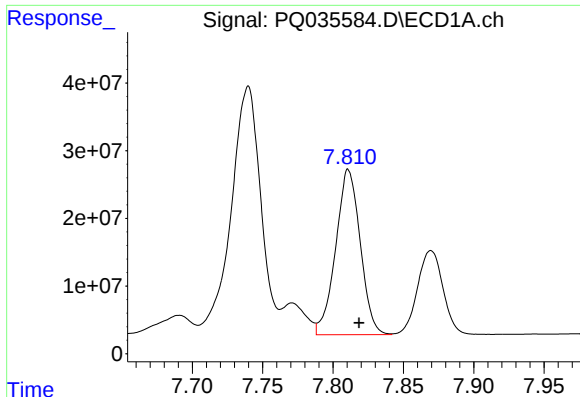
#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 696830041
Conc: 2337.05 ng/ml



#35 AR-1260-5

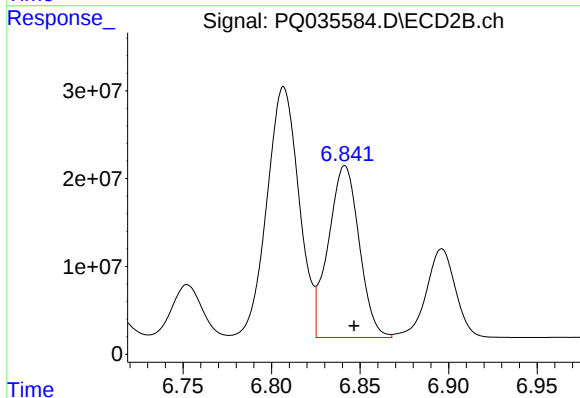
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 526983988
Conc: 2348.44 ng/ml



#36 AR-1262-1

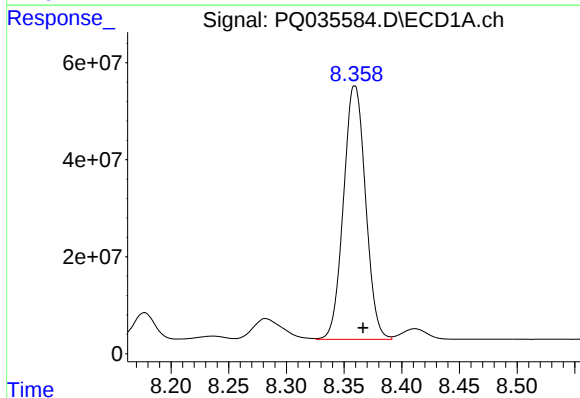
R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 296767504
Conc: 1354.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



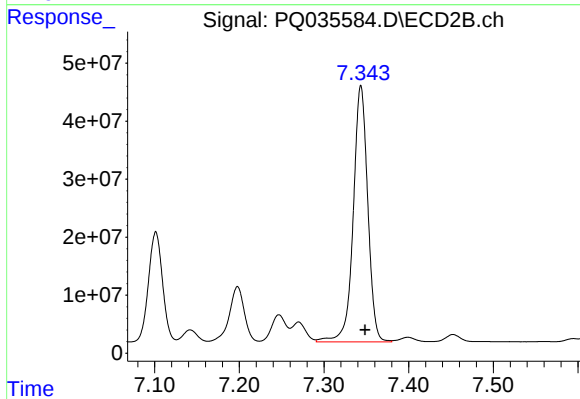
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 237044918
Conc: 1544.59 ng/ml



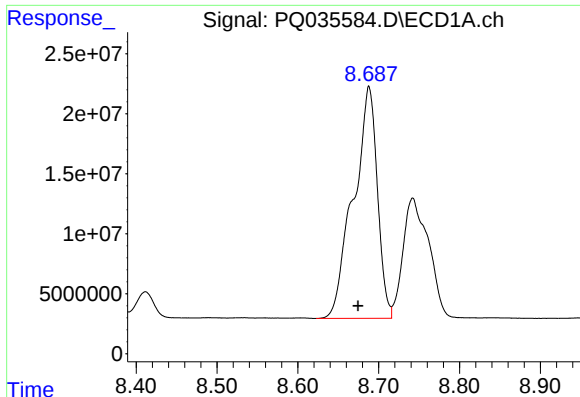
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 696830041
Conc: 1849.74 ng/ml



#37 AR-1262-2

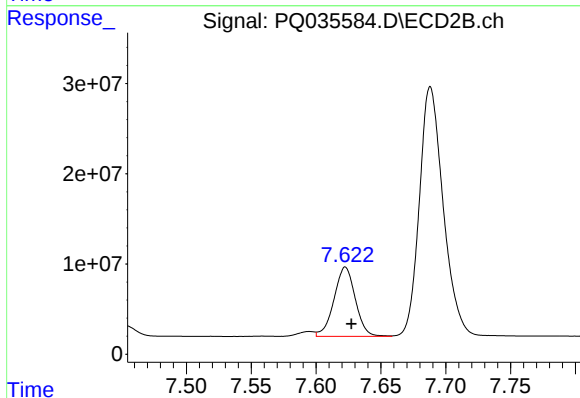
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 526983988
Conc: 1974.75 ng/ml



#38 AR-1262-3

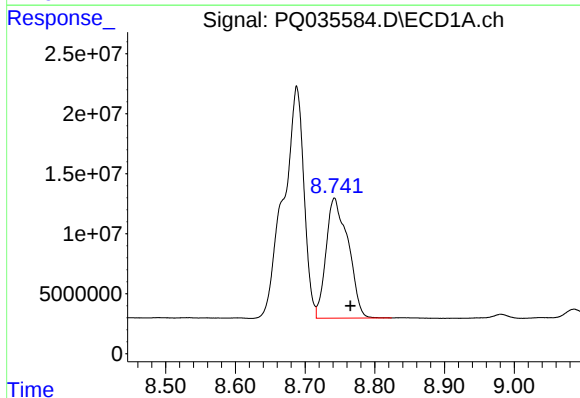
R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 396709525
Conc: 1650.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



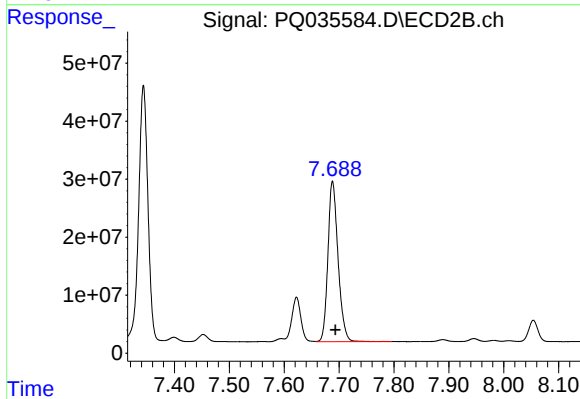
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 87962367
Conc: 847.56 ng/ml



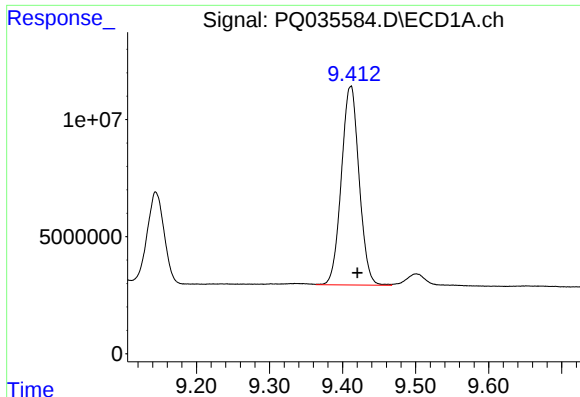
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: -0.023 min
Response: 220831748
Conc: 1222.31 ng/ml



#39 AR-1262-4

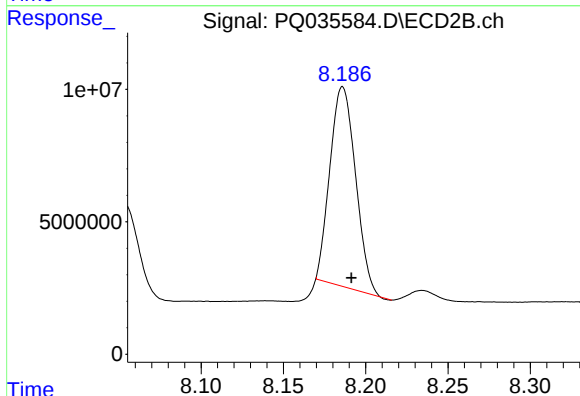
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 355028067
Conc: 1916.54 ng/ml



#40 AR-1262-5

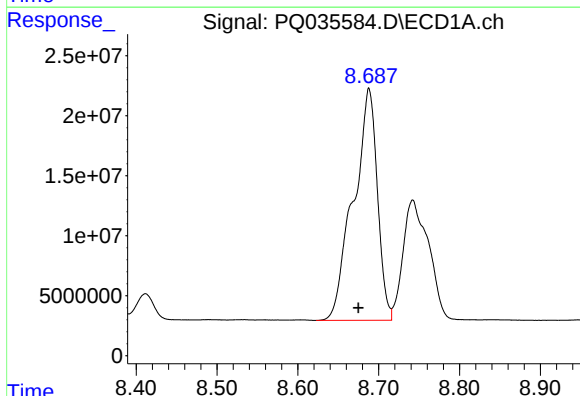
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 143307032
Conc: 1258.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



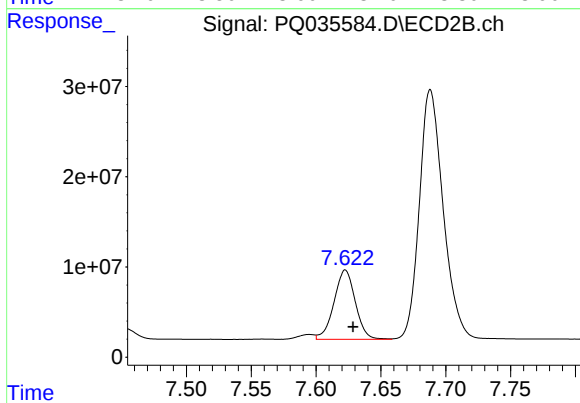
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 81684182
Conc: 1100.46 ng/ml



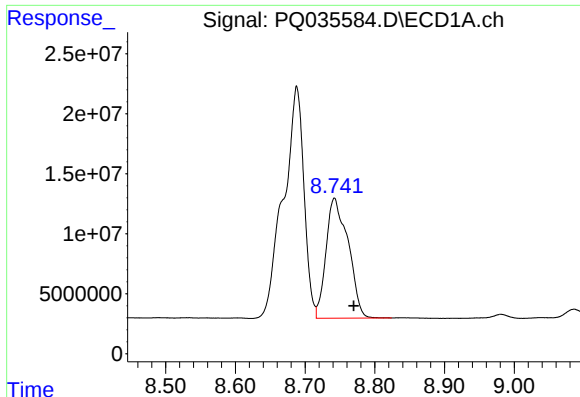
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 396709525
Conc: 822.21 ng/ml



#41 AR-1268-1

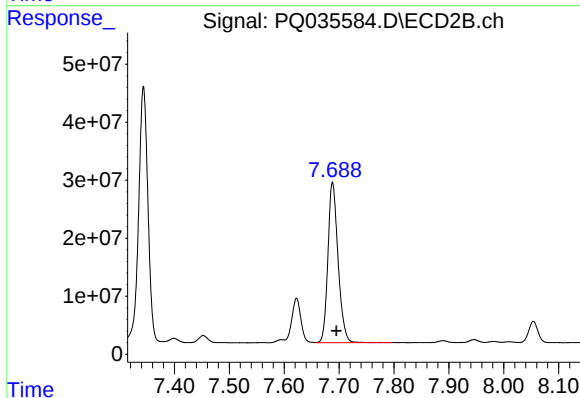
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 87962367
Conc: 263.79 ng/ml



#42 AR-1268-2

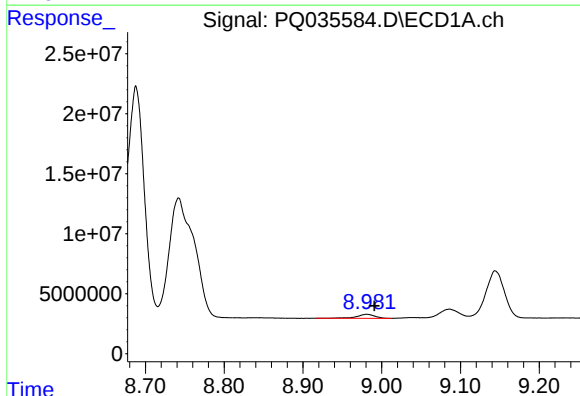
R.T.: 8.742 min
Delta R.T.: -0.028 min
Response: 220831748
Conc: 511.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



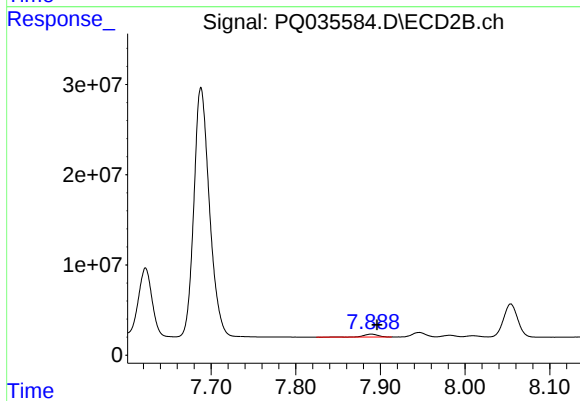
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 355028067
Conc: 1197.98 ng/ml



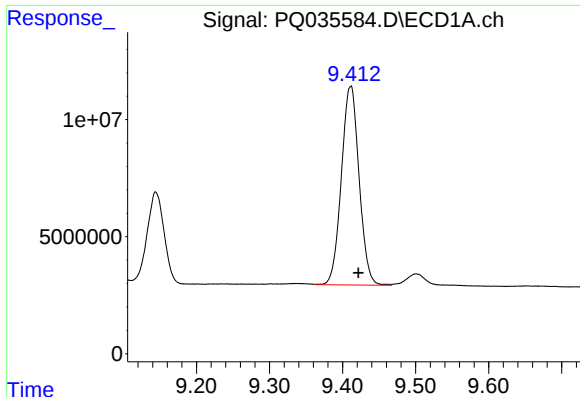
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 5329968
Conc: 14.10 ng/ml



#43 AR-1268-3

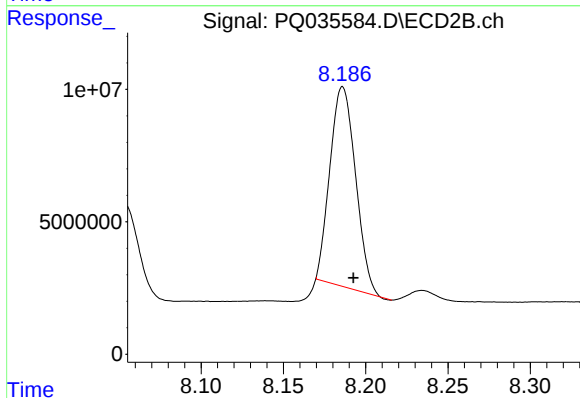
R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 3849170
Conc: 15.75 ng/ml



#44 AR-1268-4

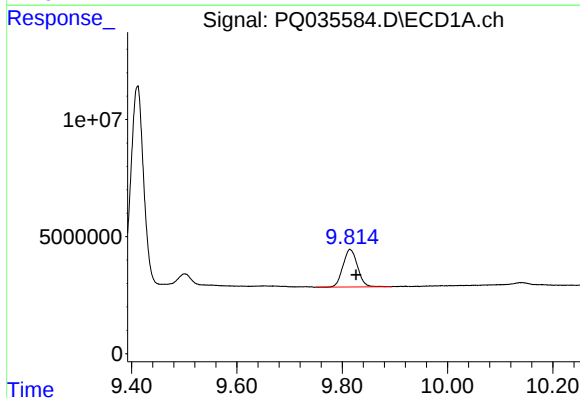
R.T.: 9.411 min
Delta R.T.: -0.010 min
Response: 143307032
Conc: 1045.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



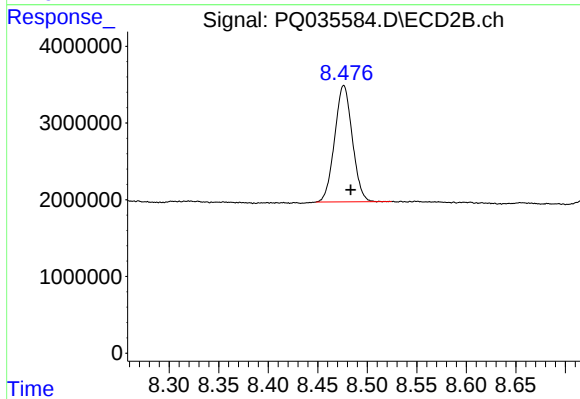
#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 81684182
Conc: 875.61 ng/ml



#45 AR-1268-5

R.T.: 9.815 min
Delta R.T.: -0.011 min
Response: 30891846
Conc: 26.68 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 18847046
Conc: 25.80 ng/ml