

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 13:19
 Operator : SM\AJ
 Sample : K3006-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:47:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.582	4.732	109.6E6	23782274	33.462	11.073 #
2)	SA Decachlor...	11.890	10.449	173.7E6	101.5E6	24.317	24.399
Target Compounds							
3)	L1 AR-1016-1	7.038	6.175	421.4E6	563.3E6	2519.116	4391.444 #
4)	L1 AR-1016-2	7.068	6.233	426.7E6	168.0E6	1623.107	870.214 #
5)	L1 AR-1016-3	7.144	6.464	87917791	827.4E6	515.108	7671.538 #
6)	L1 AR-1016-4	7.286	6.464	68990634	827.4E6	499.122	9716.741 #
7)	L1 AR-1016-5	7.581	6.727	5988518	10687437	43.168	92.821 #
8)	L2 AR-1221-1	0.000	5.030	0	6484960	N.D.	264.619 #
9)	L2 AR-1221-2	5.984	5.152	36403930	29301677	1652.326	1799.004
10)	L2 AR-1221-3	6.080	5.254	101.6E6	76603220	1150.443	1259.783
11)	L3 AR-1232-1	6.080	5.254	101.6E6	76603220	1569.158	1671.711
12)	L3 AR-1232-2	6.723	6.233	657.6E6	168.0E6	16586.792	2800.003 #
13)	L3 AR-1232-3	7.068	6.464	426.7E6	827.4E6	5280.362	23526.362 #
14)	L3 AR-1232-4	7.286	6.511	68990634	283.3E6	1650.557	9587.613 #
15)	L3 AR-1232-5	7.351	6.727	1040.3E6	10687437	32823.431	355.013 #
16)	L4 AR-1242-1	7.038	6.175	421.4E6	563.3E6	4346.603	7617.844 #
17)	L4 AR-1242-2	7.068	6.233	426.7E6	168.0E6	2952.693	1577.712 #
18)	L4 AR-1242-3	7.144	6.464	87917791	827.4E6	944.433	13715.356 #
19)	L4 AR-1242-4	7.286	6.511	68990634	283.3E6	917.299	4753.278 #
20)	L4 AR-1242-5	8.067	7.123	52487963	46326226	605.442	574.850
21)	L5 AR-1248-1	7.068	6.175	426.7E6	563.3E6	5512.977	9775.981 #
22)	L5 AR-1248-2	7.351	6.464	1040.3E6	827.4E6	9235.878	9410.553
23)	L5 AR-1248-3	7.581	6.511	5988518	283.3E6	43.387	3130.928 #
24)	L5 AR-1248-4	8.067	6.727	52487963	10687437	347.672	96.781 #
25)	L5 AR-1248-5	8.067	7.171	52487963	31441062	348.622	276.927
26)	L6 AR-1254-1	8.026	7.123	9999018	46326226	57.336	241.867 #
27)	L6 AR-1254-2	8.230	7.292	124.1E6	96127476	448.697	553.315
28)	L6 AR-1254-3	8.627	7.752	22763416	84187071	76.700	291.323 #
29)	L6 AR-1254-4	8.929	7.988	74183972	60882237	356.948	340.986
30)	L6 AR-1254-5	9.364	8.429	170.7E6	111.3E6	592.747	431.955 #
31)	L7 AR-1260-1	8.797	7.877	133.7E6	110.6E6	402.268	403.313
32)	L7 AR-1260-2	9.117	8.083	25204790	301.2E6	62.393	870.715 #
33)	L7 AR-1260-3	9.441	8.246	187.5E6	71522324	568.412	223.016 #
34)	L7 AR-1260-4	9.681	8.741	95848870	72683715	260.082	267.495
35)	L7 AR-1260-5	10.071	8.996	16127036	184.4E6	20.942	274.360 #
36)	L8 AR-1262-1	9.501	8.525	48418779	41988143	348.303	369.787
37)	L8 AR-1262-2	10.019	8.996	200.9E6	184.4E6	347.087	371.708
38)	L8 AR-1262-3	10.366	9.285	82293119	48481422	194.631	230.588
39)	L8 AR-1262-4	10.422	9.354	118.5E6	148.8E6	313.768	392.926 #
40)	L8 AR-1262-5	11.126	9.875	94888753	66038754	403.851	407.315
41)	L9 AR-1268-1	10.366	9.285	82293119	48481422	136.614	106.240
42)	L9 AR-1268-2	10.422	9.354	118.5E6	148.8E6	192.598	340.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 13:19
 Operator : SM\AJ
 Sample : K3006-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

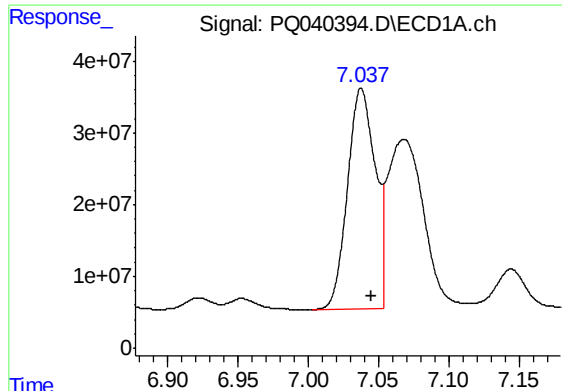
Instrument :
 ECD_Q
 ClientSampleId :
 BFH74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:47:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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
43) L9	AR-1268-3	10.671	9.562	4179772	3573162	7.695	9.518
44) L9	AR-1268-4	11.126	9.875	94888753	66038754	465.224	479.291
45) L9	AR-1268-5	11.550	10.183	48907507	30771383	26.467	26.073

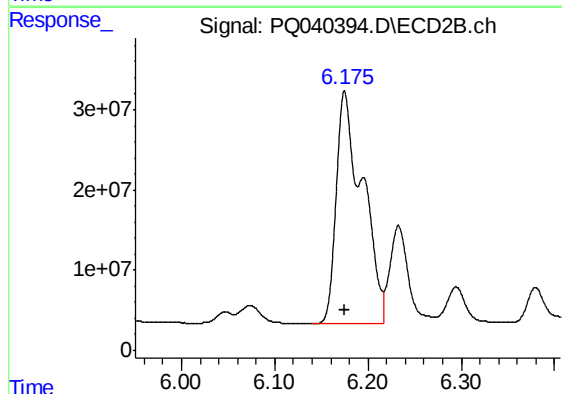
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

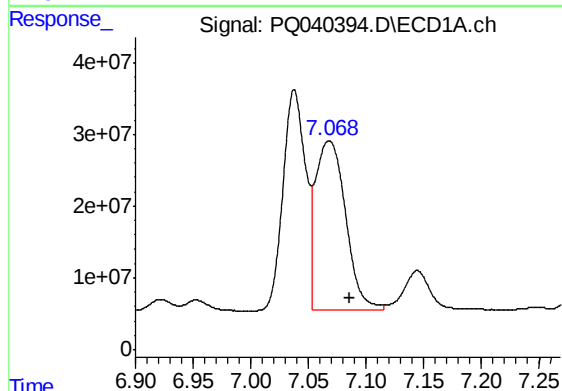
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 421428985
Conc: 2519.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



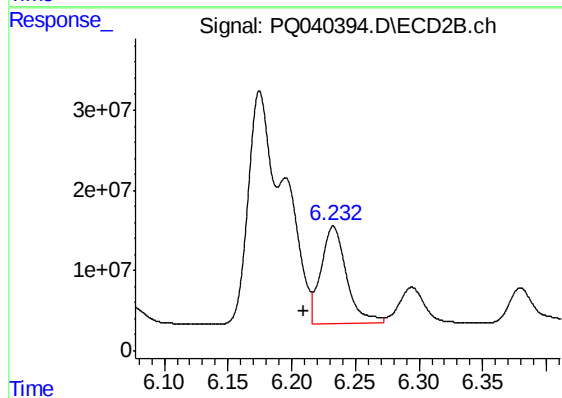
#3 AR-1016-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 563324751
Conc: 4391.44 ng/ml



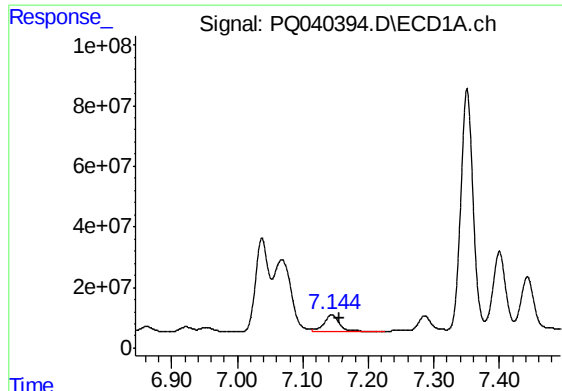
#4 AR-1016-2

R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 426717815
Conc: 1623.11 ng/ml



#4 AR-1016-2

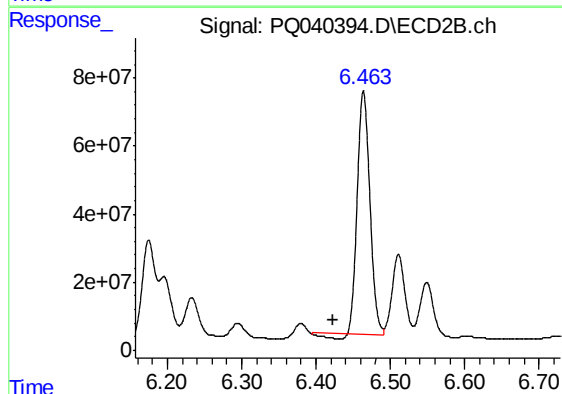
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 167962394
Conc: 870.21 ng/ml



#5 AR-1016-3

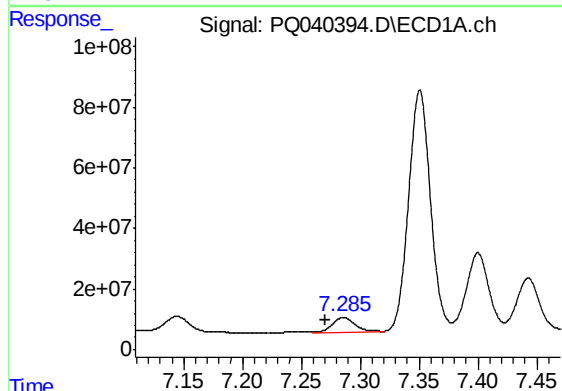
R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 87917791
Conc: 515.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



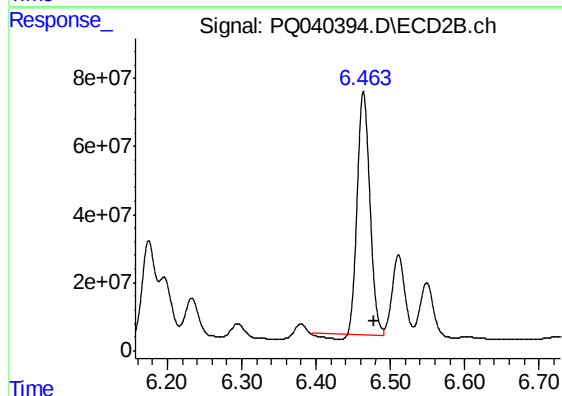
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.041 min
Response: 827370967
Conc: 7671.54 ng/ml



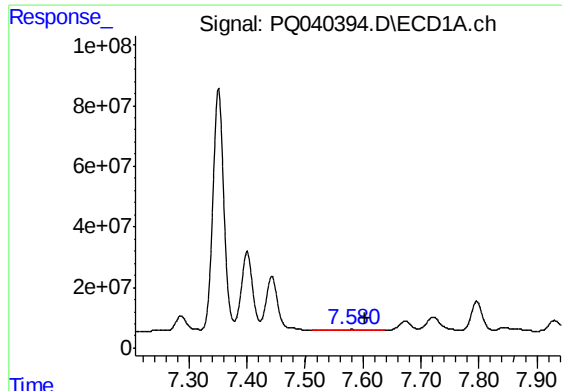
#6 AR-1016-4

R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 68990634
Conc: 499.12 ng/ml



#6 AR-1016-4

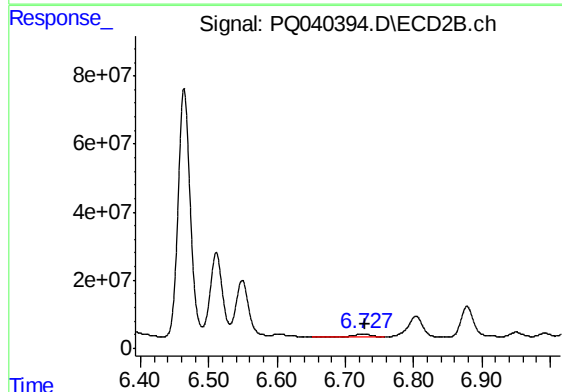
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 827370967
Conc: 9716.74 ng/ml



#7 AR-1016-5

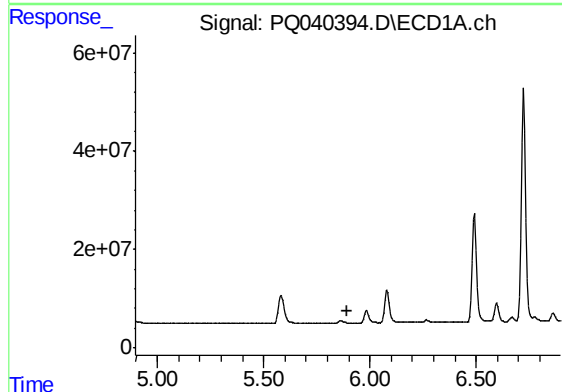
R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 5988518
Conc: 43.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



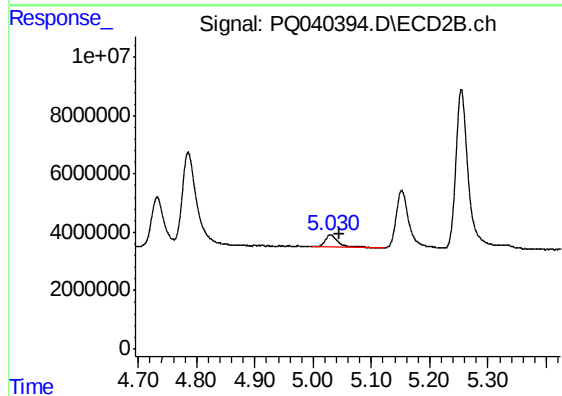
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 10687437
Conc: 92.82 ng/ml



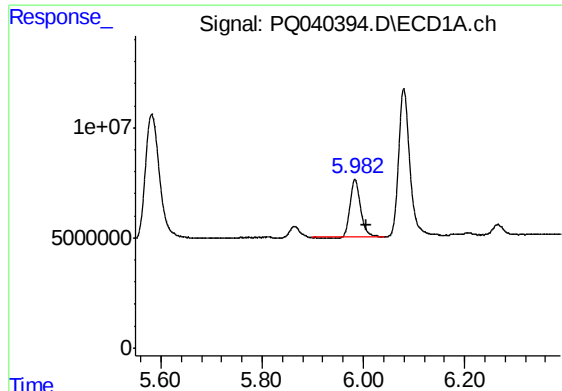
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

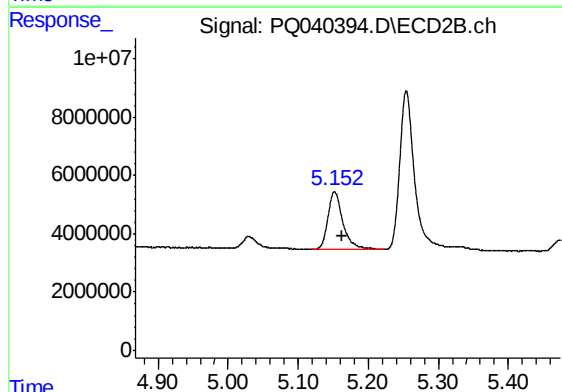
R.T.: 5.030 min
Delta R.T.: -0.016 min
Response: 6484960
Conc: 264.62 ng/ml



#9 AR-1221-2

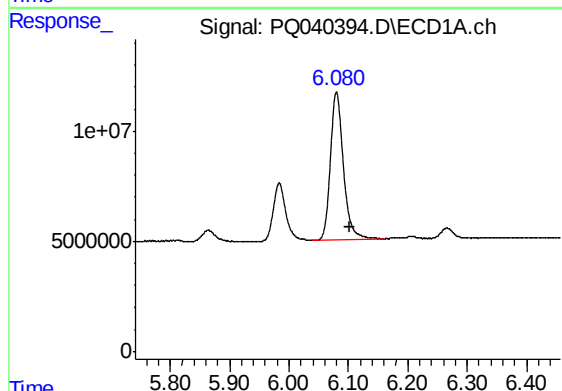
R.T.: 5.984 min
Delta R.T.: -0.023 min
Response: 36403930
Conc: 1652.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



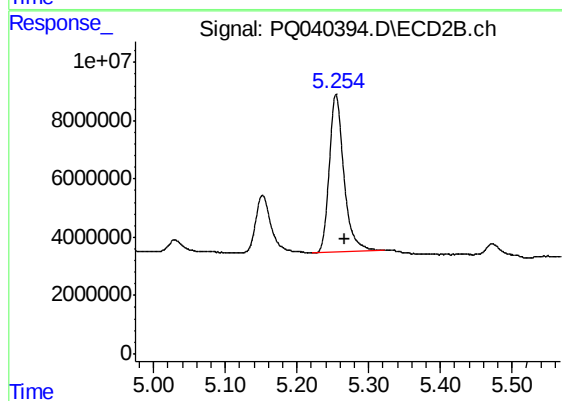
#9 AR-1221-2

R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 29301677
Conc: 1799.00 ng/ml



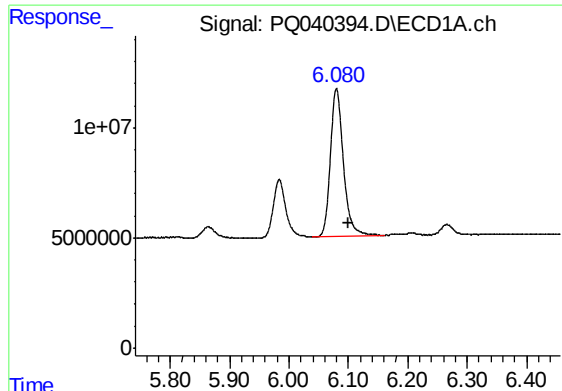
#10 AR-1221-3

R.T.: 6.080 min
Delta R.T.: -0.023 min
Response: 101631072
Conc: 1150.44 ng/ml



#10 AR-1221-3

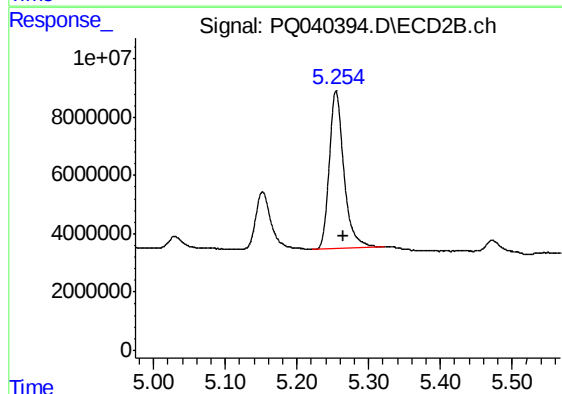
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 76603220
Conc: 1259.78 ng/ml



#11 AR-1232-1

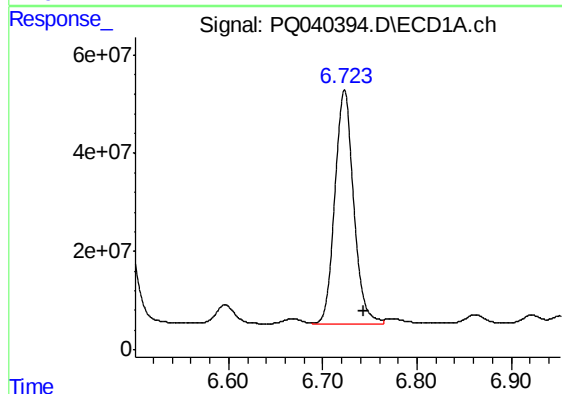
R.T.: 6.080 min
Delta R.T.: -0.021 min
Response: 101631072
Conc: 1569.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



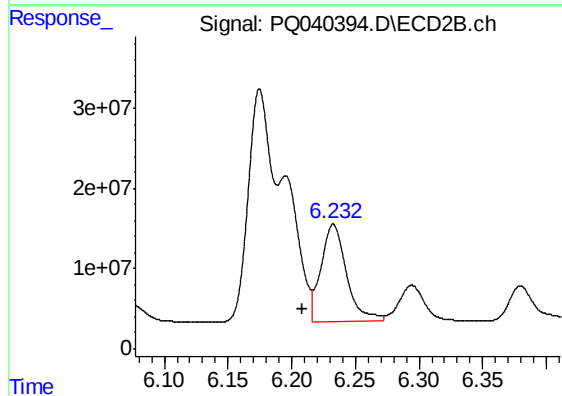
#11 AR-1232-1

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 76603220
Conc: 1671.71 ng/ml



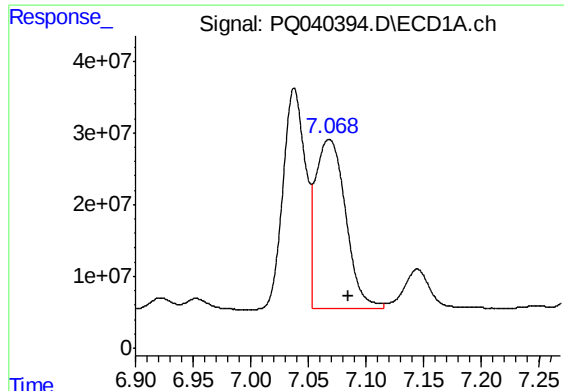
#12 AR-1232-2

R.T.: 6.723 min
Delta R.T.: -0.021 min
Response: 657626741
Conc: 16586.79 ng/ml



#12 AR-1232-2

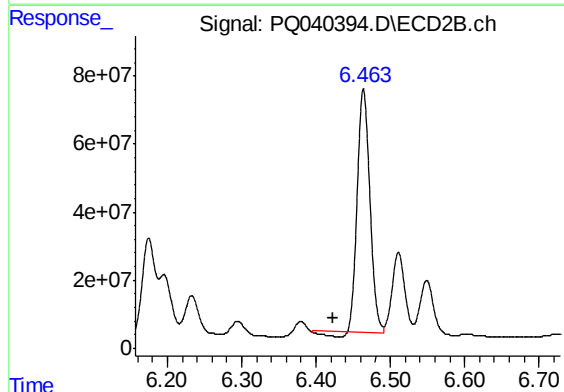
R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 167962394
Conc: 2800.00 ng/ml



#13 AR-1232-3

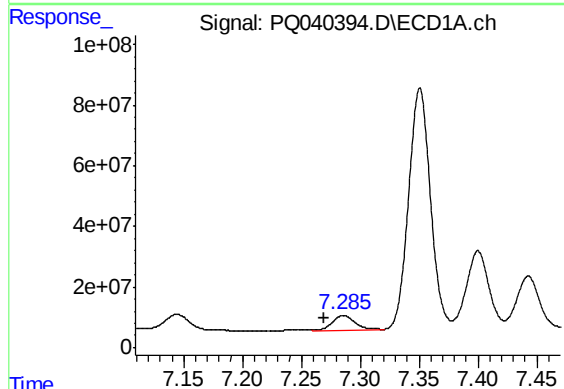
R.T.: 7.068 min
Delta R.T.: -0.016 min
Response: 426717815
Conc: 5280.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



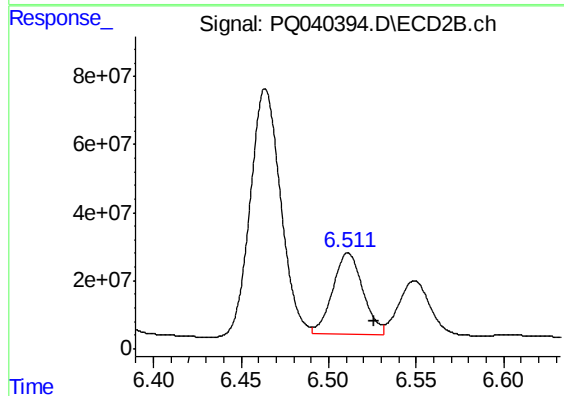
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.041 min
Response: 827370967
Conc: 23526.36 ng/ml



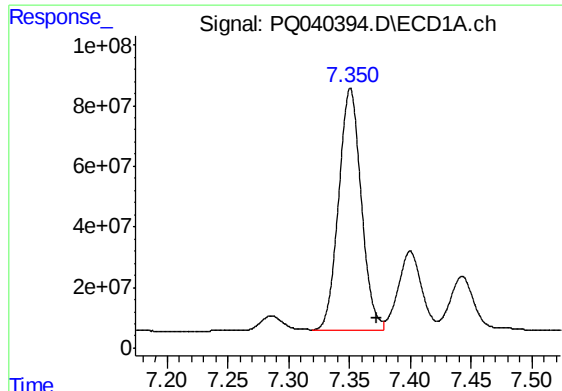
#14 AR-1232-4

R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 68990634
Conc: 1650.56 ng/ml



#14 AR-1232-4

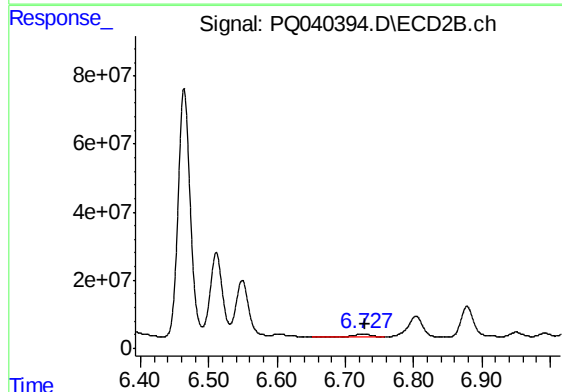
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 283297281
Conc: 9587.61 ng/ml



#15 AR-1232-5

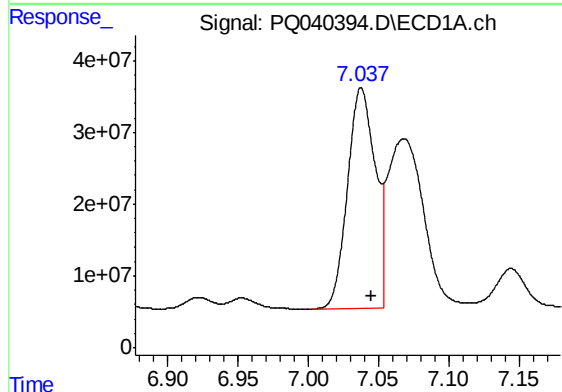
R.T.: 7.351 min
Delta R.T.: -0.022 min
Response: 1040256095
Conc: 32823.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



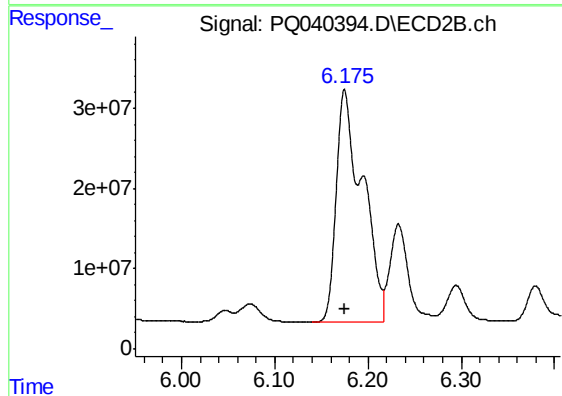
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 10687437
Conc: 355.01 ng/ml



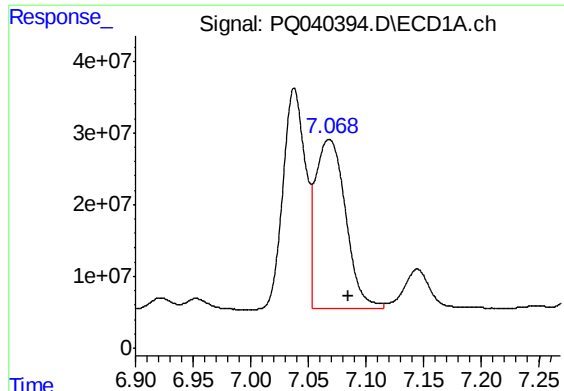
#16 AR-1242-1

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 421428985
Conc: 4346.60 ng/ml



#16 AR-1242-1

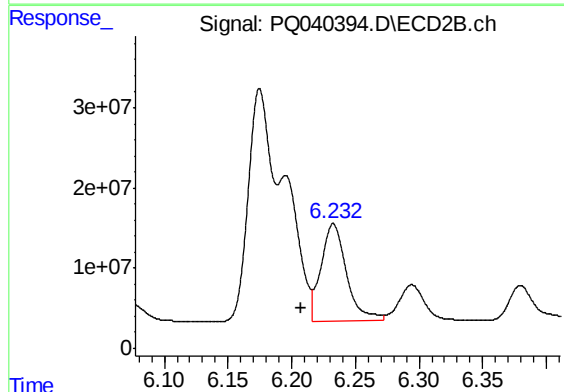
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 563324751
Conc: 7617.84 ng/ml



#17 AR-1242-2

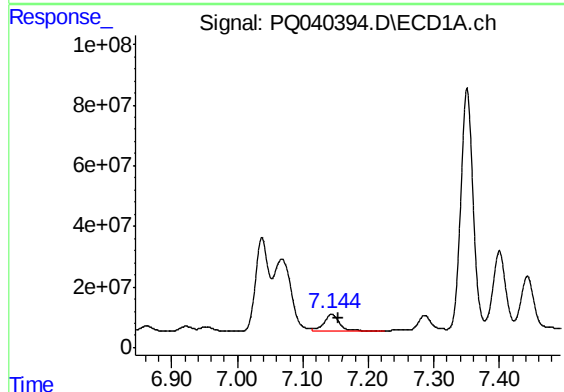
R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 426717815
Conc: 2952.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



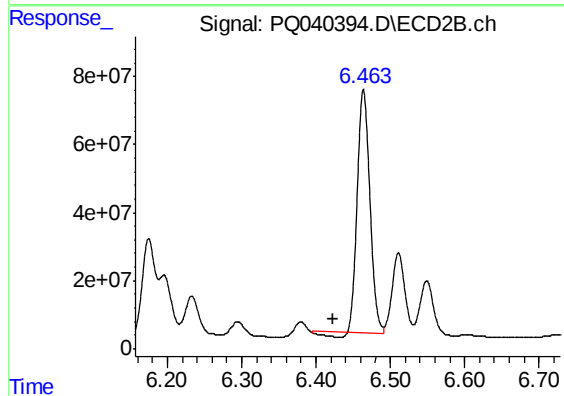
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 167962394
Conc: 1577.71 ng/ml



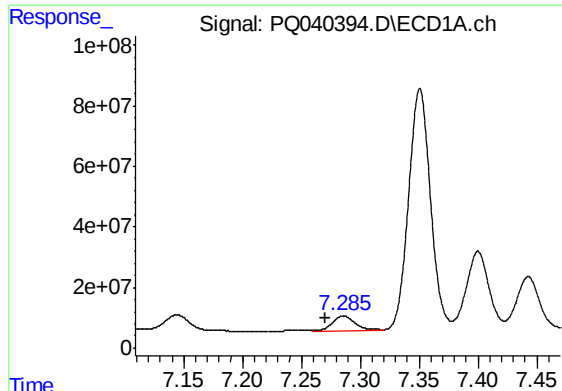
#18 AR-1242-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 87917791
Conc: 944.43 ng/ml



#18 AR-1242-3

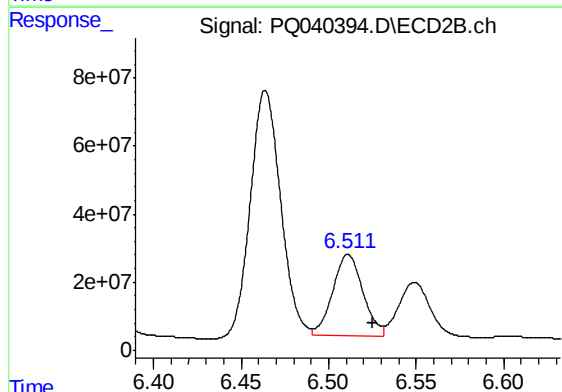
R.T.: 6.464 min
Delta R.T.: 0.041 min
Response: 827370967
Conc: 13715.36 ng/ml



#19 AR-1242-4

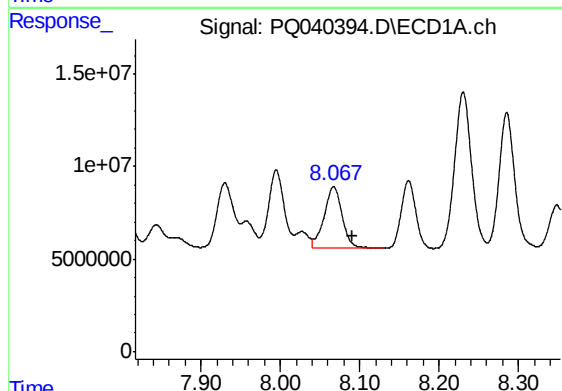
R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 68990634
Conc: 917.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



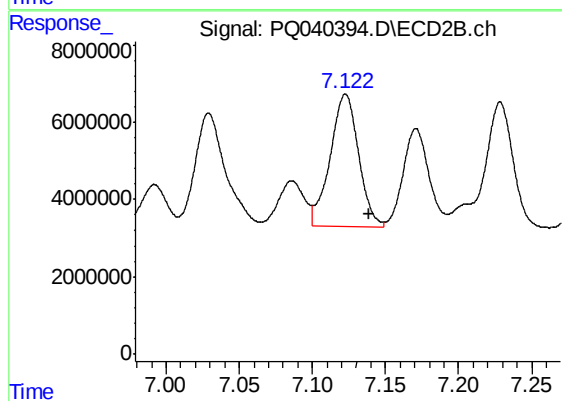
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 283297281
Conc: 4753.28 ng/ml



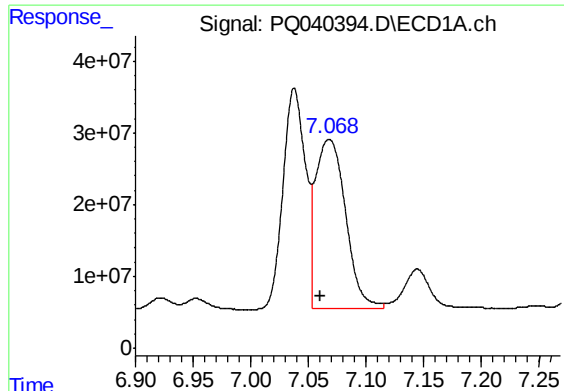
#20 AR-1242-5

R.T.: 8.067 min
Delta R.T.: -0.023 min
Response: 52487963
Conc: 605.44 ng/ml



#20 AR-1242-5

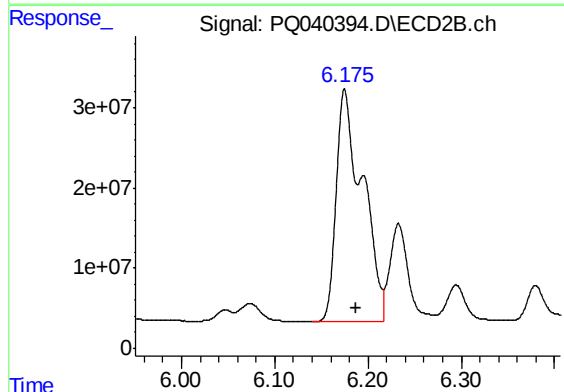
R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: 46326226
Conc: 574.85 ng/ml



#21 AR-1248-1

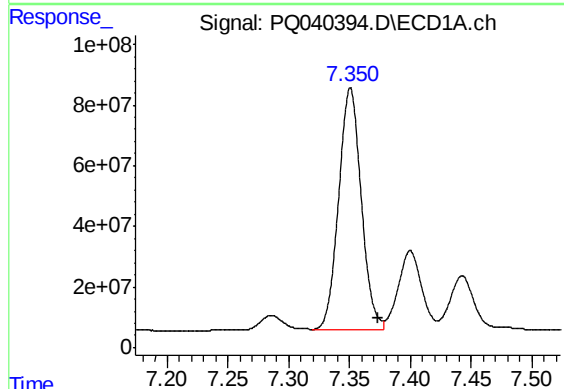
R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 426717815
Conc: 5512.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



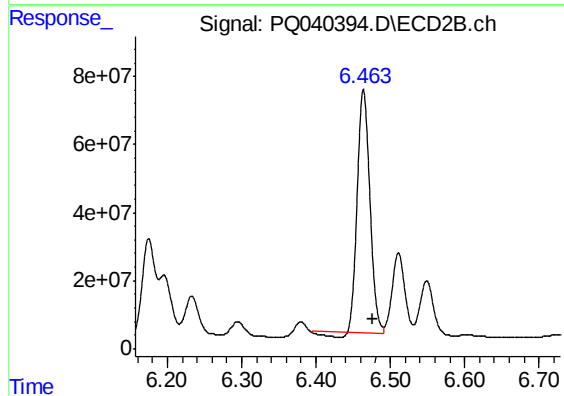
#21 AR-1248-1

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 563324751
Conc: 9775.98 ng/ml



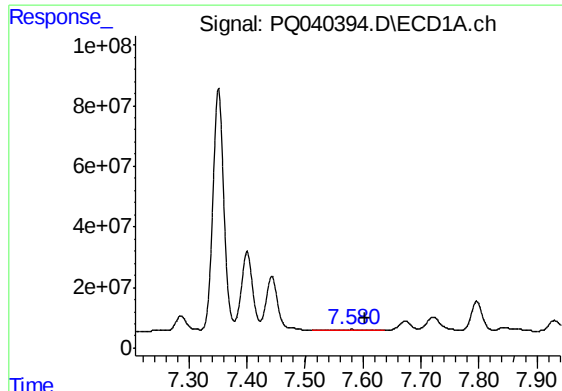
#22 AR-1248-2

R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 1040256095
Conc: 9235.88 ng/ml



#22 AR-1248-2

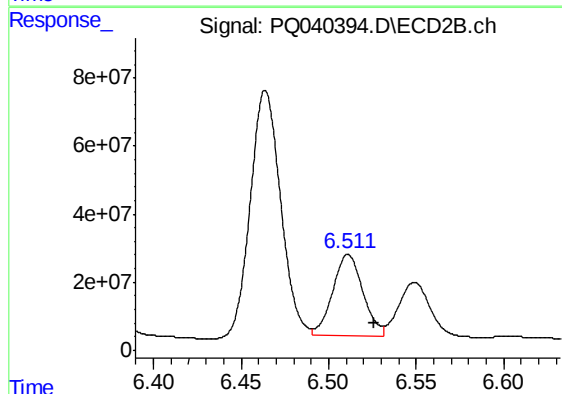
R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 827370967
Conc: 9410.55 ng/ml



#23 AR-1248-3

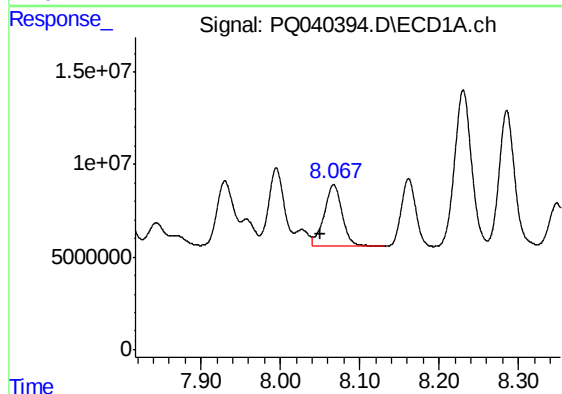
R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 5988518
Conc: 43.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



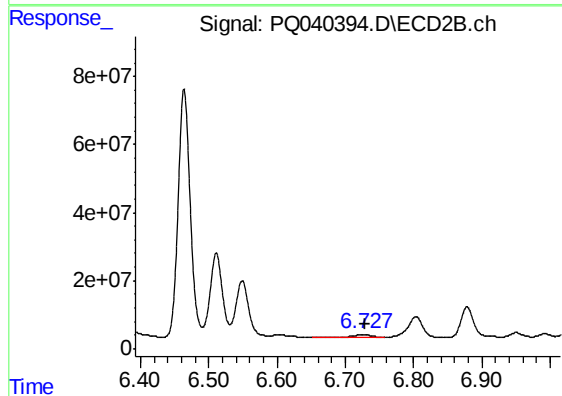
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 283297281
Conc: 3130.93 ng/ml



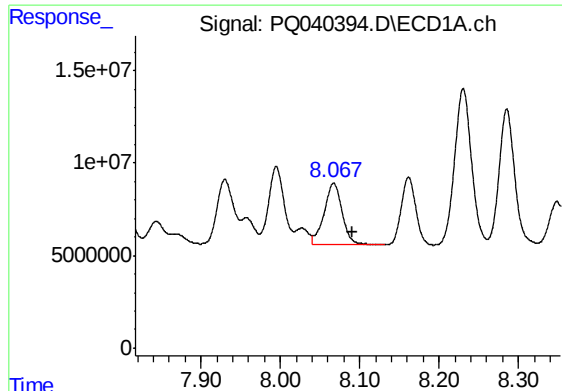
#24 AR-1248-4

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 52487963
Conc: 347.67 ng/ml



#24 AR-1248-4

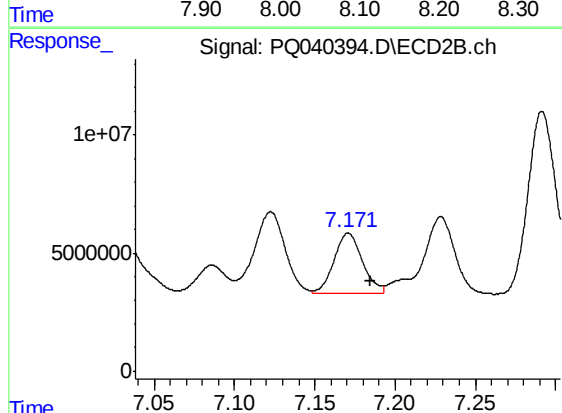
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 10687437
Conc: 96.78 ng/ml



#25 AR-1248-5

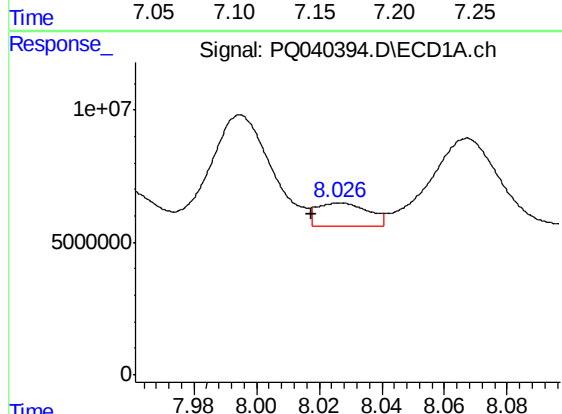
R.T.: 8.067 min
Delta R.T.: -0.024 min
Response: 52487963
Conc: 348.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



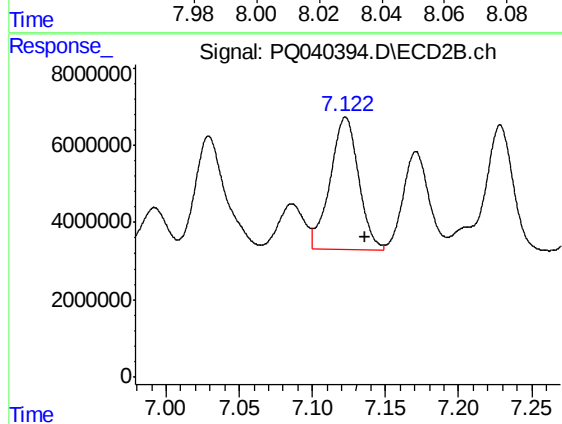
#25 AR-1248-5

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 31441062
Conc: 276.93 ng/ml



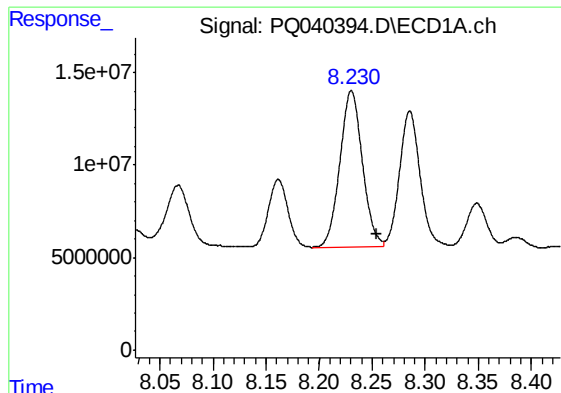
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: 0.009 min
Response: 9999018
Conc: 57.34 ng/ml



#26 AR-1254-1

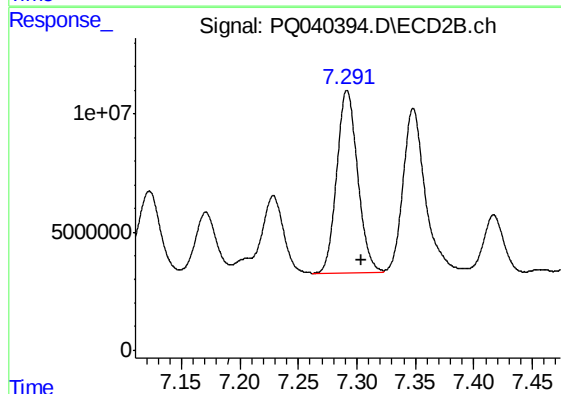
R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 46326226
Conc: 241.87 ng/ml



#27 AR-1254-2

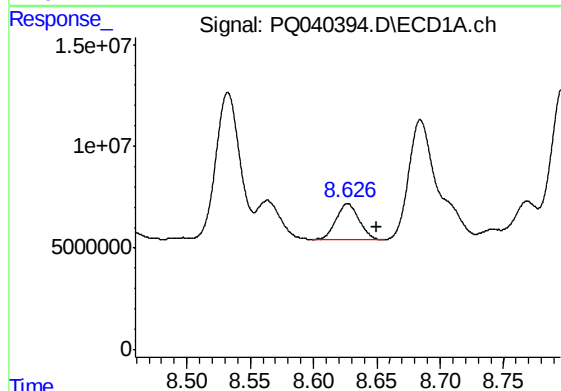
R.T.: 8.230 min
Delta R.T.: -0.024 min
Response: 124088418
Conc: 448.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



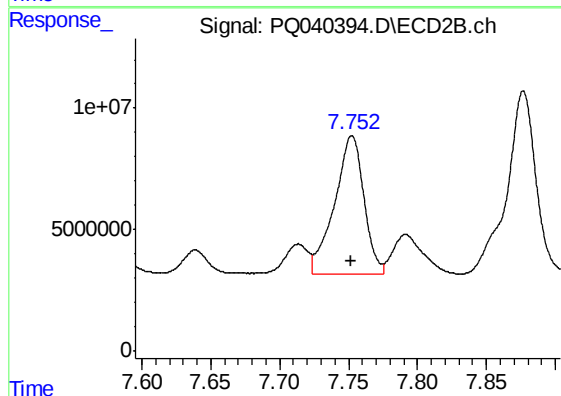
#27 AR-1254-2

R.T.: 7.292 min
Delta R.T.: -0.012 min
Response: 96127476
Conc: 553.31 ng/ml



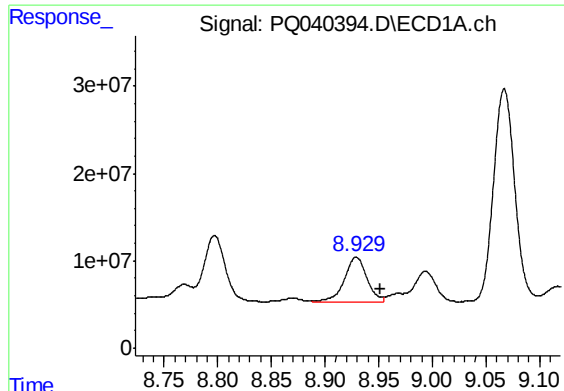
#28 AR-1254-3

R.T.: 8.627 min
Delta R.T.: -0.023 min
Response: 22763416
Conc: 76.70 ng/ml



#28 AR-1254-3

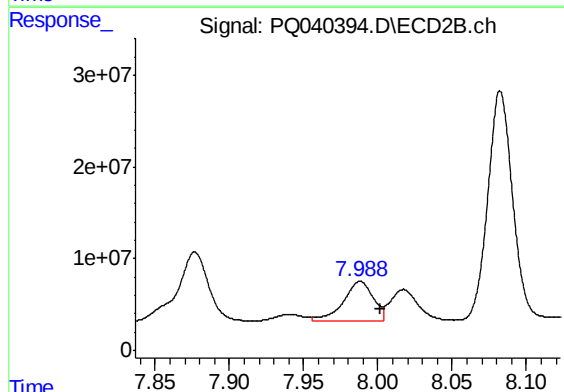
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 84187071
Conc: 291.32 ng/ml



#29 AR-1254-4

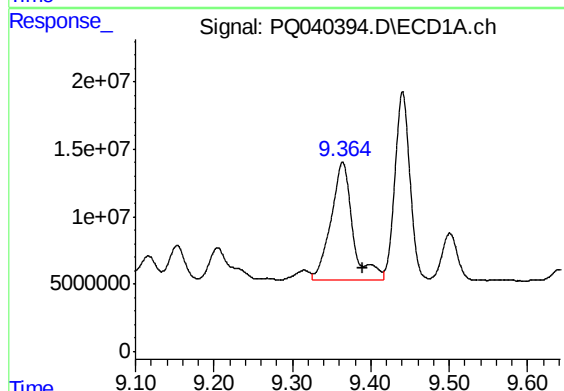
R.T.: 8.929 min
Delta R.T.: -0.023 min
Response: 74183972
Conc: 356.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



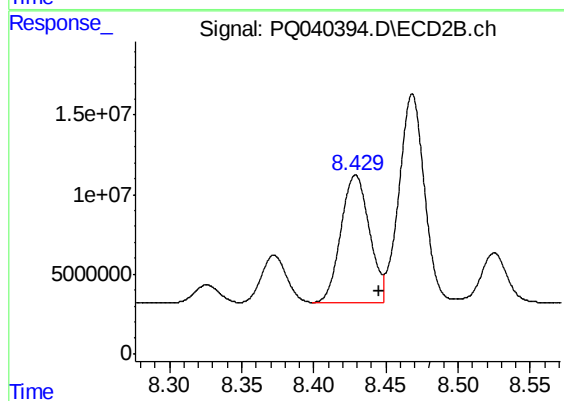
#29 AR-1254-4

R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 60882237
Conc: 340.99 ng/ml



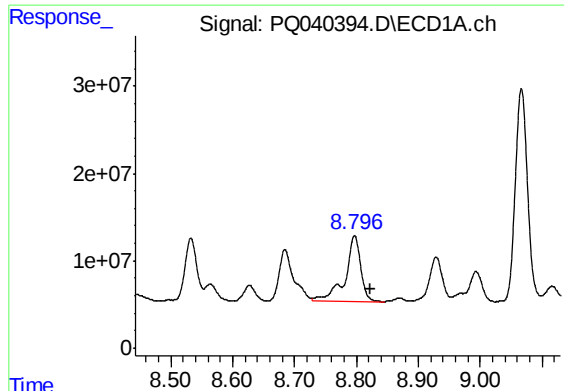
#30 AR-1254-5

R.T.: 9.364 min
Delta R.T.: -0.026 min
Response: 170707269
Conc: 592.75 ng/ml



#30 AR-1254-5

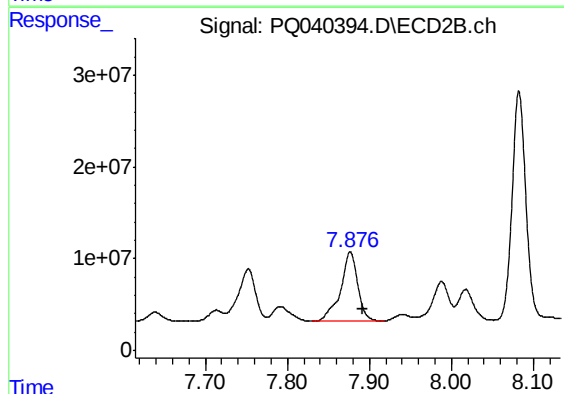
R.T.: 8.429 min
Delta R.T.: -0.017 min
Response: 111284683
Conc: 431.96 ng/ml



#31 AR-1260-1

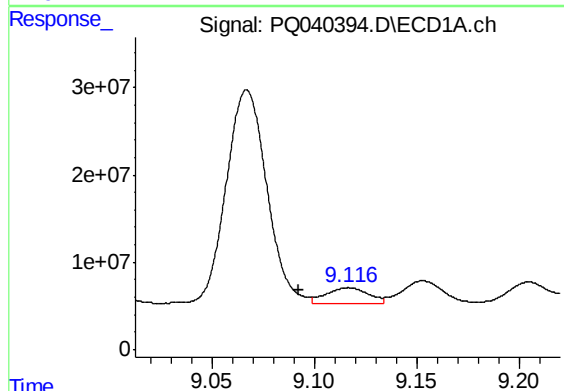
R.T.: 8.797 min
Delta R.T.: -0.025 min
Response: 133717677
Conc: 402.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



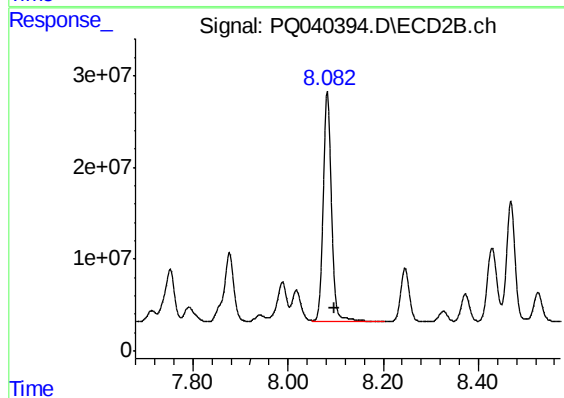
#31 AR-1260-1

R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 110563273
Conc: 403.31 ng/ml



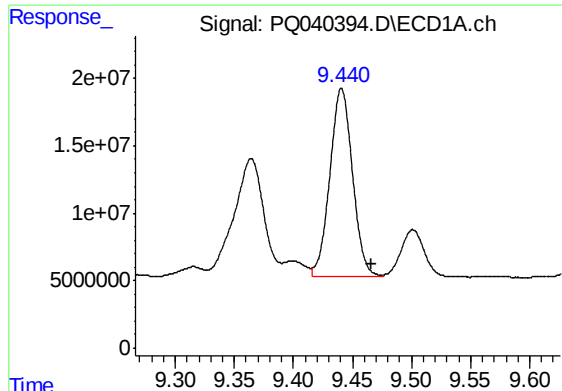
#32 AR-1260-2

R.T.: 9.117 min
Delta R.T.: 0.024 min
Response: 25204790
Conc: 62.39 ng/ml



#32 AR-1260-2

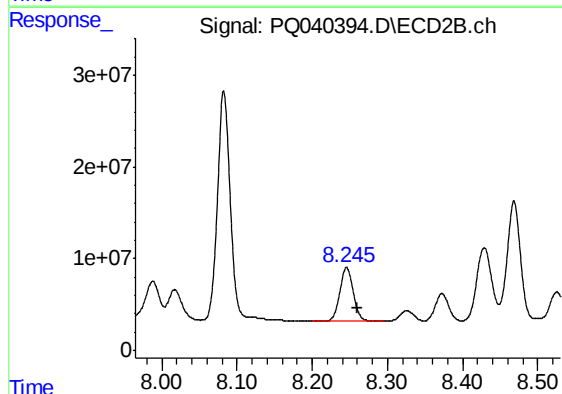
R.T.: 8.083 min
Delta R.T.: -0.015 min
Response: 301194803
Conc: 870.72 ng/ml



#33 AR-1260-3

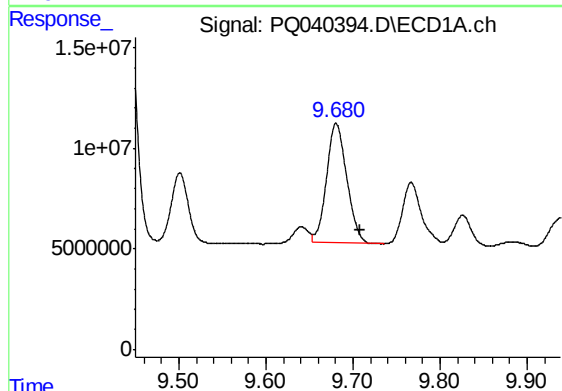
R.T.: 9.441 min
Delta R.T.: -0.026 min
Response: 187512440
Conc: 568.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



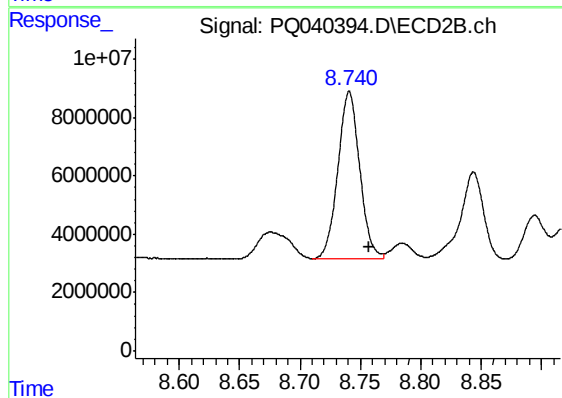
#33 AR-1260-3

R.T.: 8.246 min
Delta R.T.: -0.015 min
Response: 71522324
Conc: 223.02 ng/ml



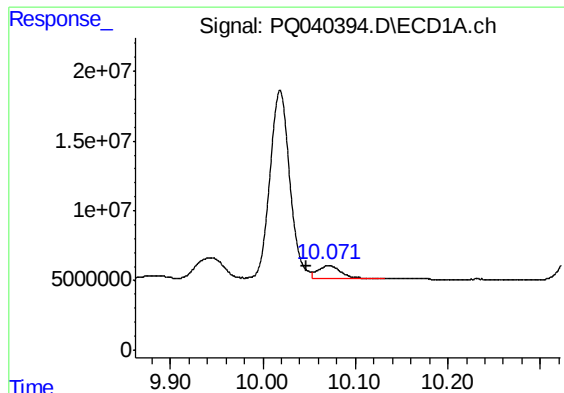
#34 AR-1260-4

R.T.: 9.681 min
Delta R.T.: -0.027 min
Response: 95848870
Conc: 260.08 ng/ml



#34 AR-1260-4

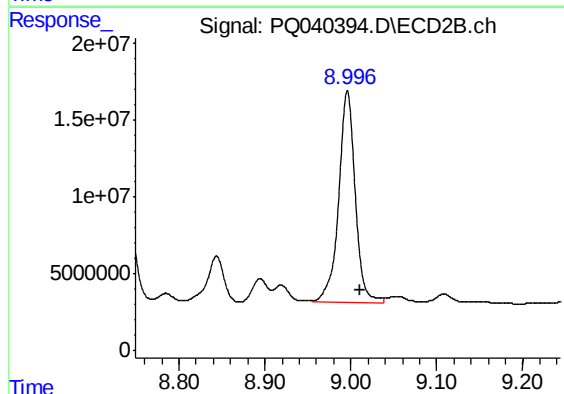
R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 72683715
Conc: 267.50 ng/ml



#35 AR-1260-5

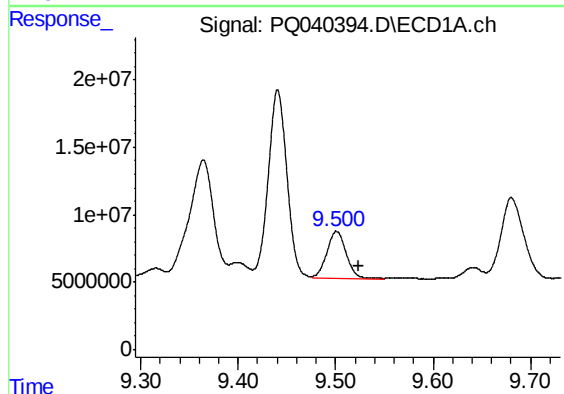
R.T.: 10.071 min
Delta R.T.: 0.024 min
Response: 16127036
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



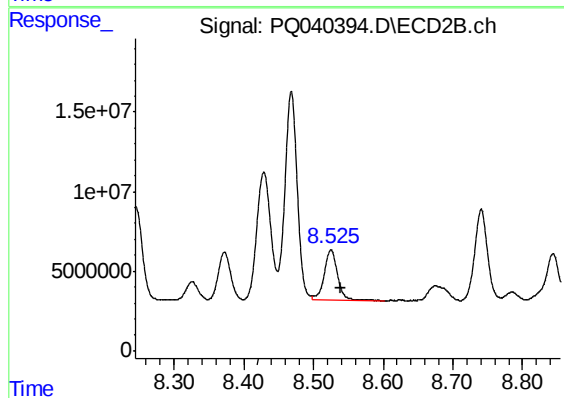
#35 AR-1260-5

R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 184419398
Conc: 274.36 ng/ml



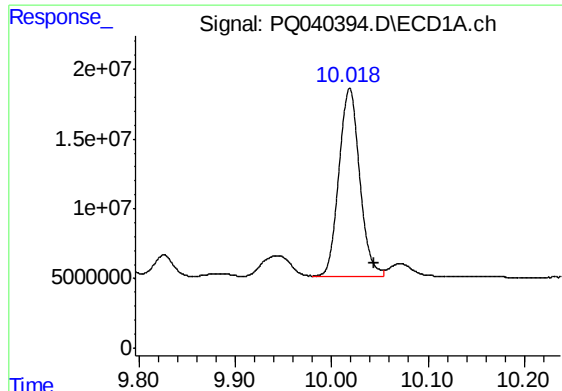
#36 AR-1262-1

R.T.: 9.501 min
Delta R.T.: -0.023 min
Response: 48418779
Conc: 348.30 ng/ml



#36 AR-1262-1

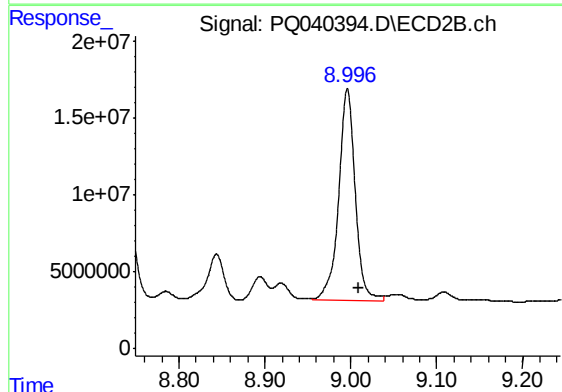
R.T.: 8.525 min
Delta R.T.: -0.014 min
Response: 41988143
Conc: 369.79 ng/ml



#37 AR-1262-2

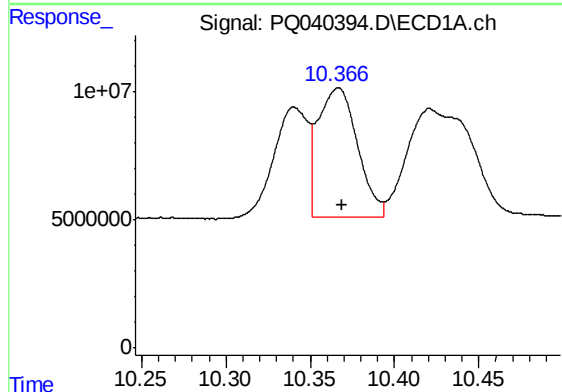
R.T.: 10.019 min
Delta R.T.: -0.026 min
Response: 200876890
Conc: 347.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



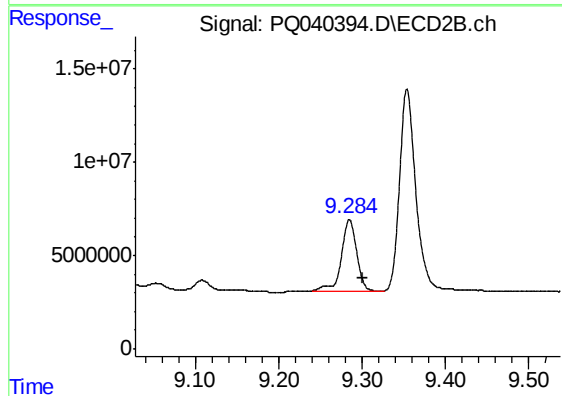
#37 AR-1262-2

R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 184419398
Conc: 371.71 ng/ml



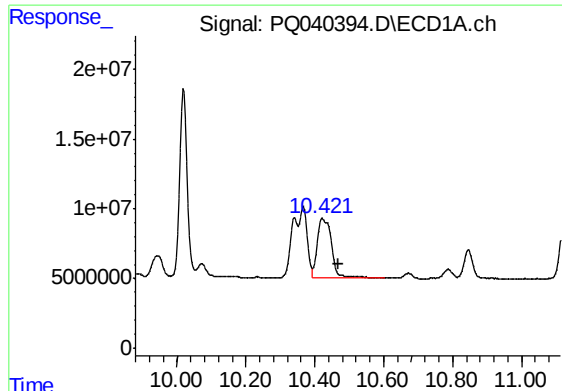
#38 AR-1262-3

R.T.: 10.366 min
Delta R.T.: -0.002 min
Response: 82293119
Conc: 194.63 ng/ml



#38 AR-1262-3

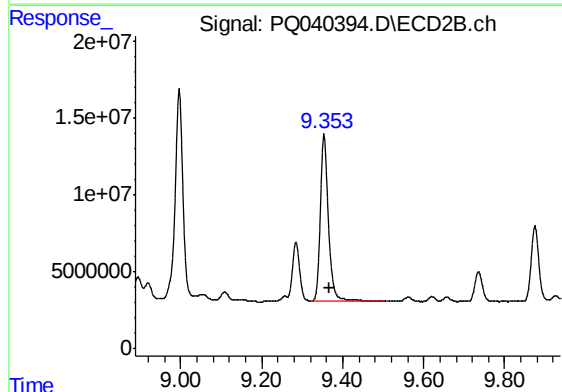
R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 48481422
Conc: 230.59 ng/ml



#39 AR-1262-4

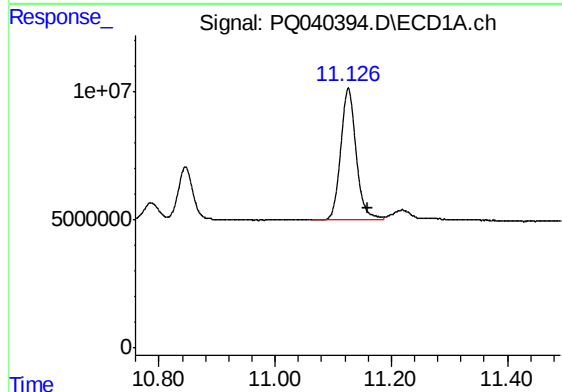
R.T.: 10.422 min
Delta R.T.: -0.046 min
Response: 118509203
Conc: 313.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



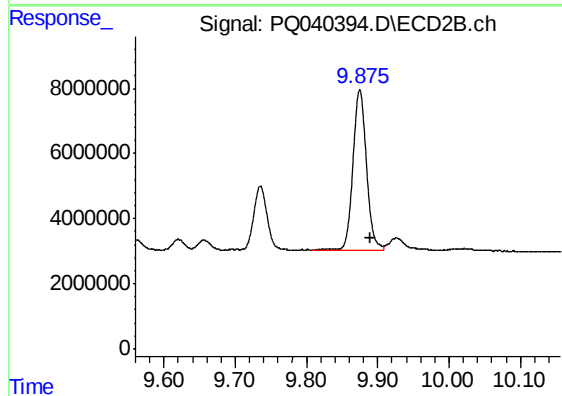
#39 AR-1262-4

R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 148771682
Conc: 392.93 ng/ml



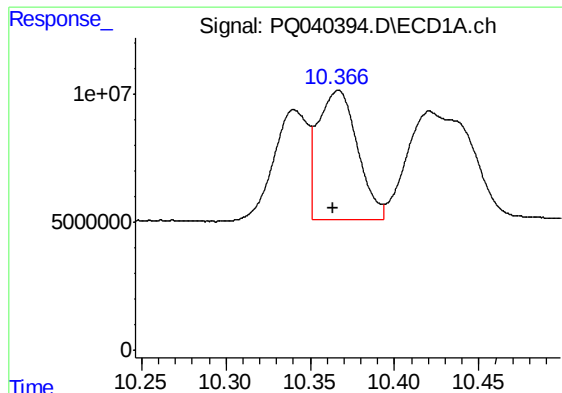
#40 AR-1262-5

R.T.: 11.126 min
Delta R.T.: -0.033 min
Response: 94888753
Conc: 403.85 ng/ml



#40 AR-1262-5

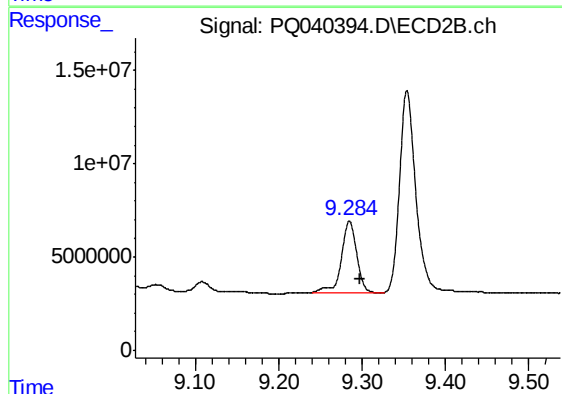
R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 66038754
Conc: 407.32 ng/ml



#41 AR-1268-1

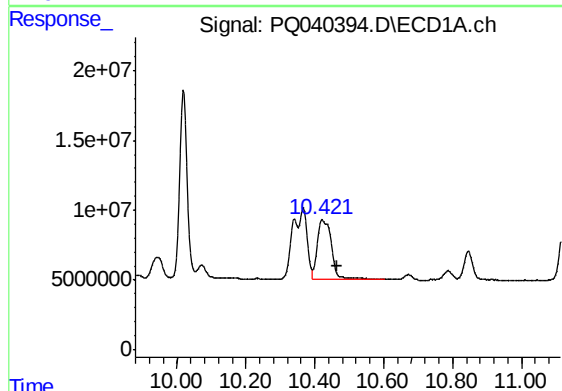
R.T.: 10.366 min
Delta R.T.: 0.002 min
Response: 82293119
Conc: 136.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



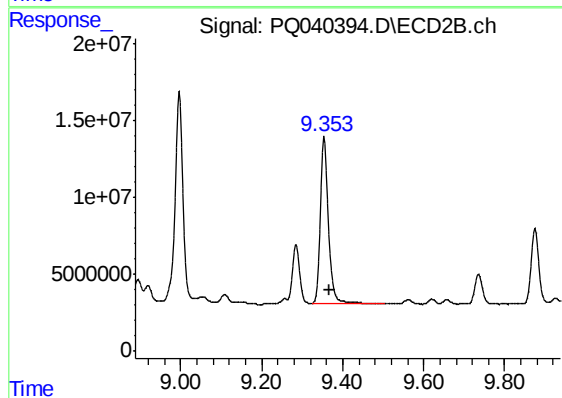
#41 AR-1268-1

R.T.: 9.285 min
Delta R.T.: -0.012 min
Response: 48481422
Conc: 106.24 ng/ml



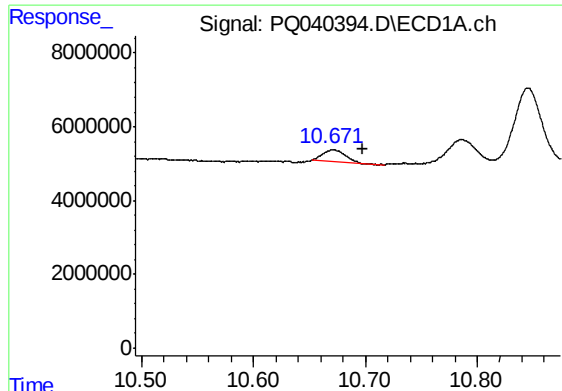
#42 AR-1268-2

R.T.: 10.422 min
Delta R.T.: -0.042 min
Response: 118509203
Conc: 192.60 ng/ml



#42 AR-1268-2

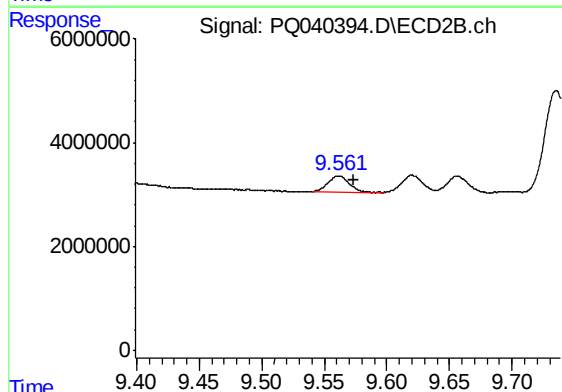
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 148771682
Conc: 340.29 ng/ml



#43 AR-1268-3

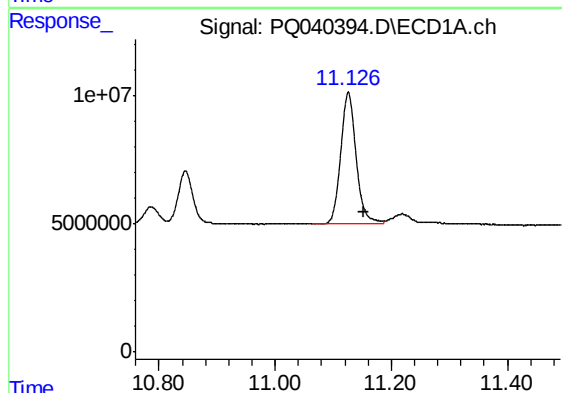
R.T.: 10.671 min
Delta R.T.: -0.026 min
Response: 4179772
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



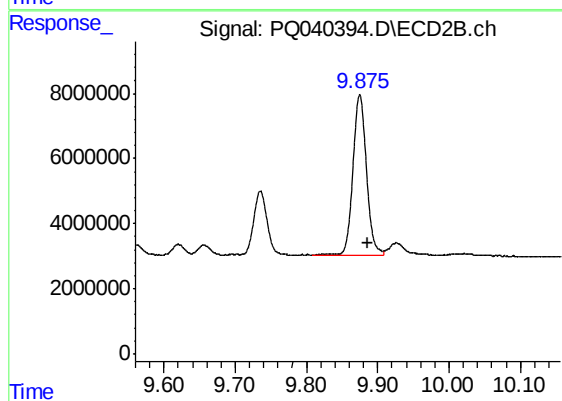
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: 3573162
Conc: 9.52 ng/ml



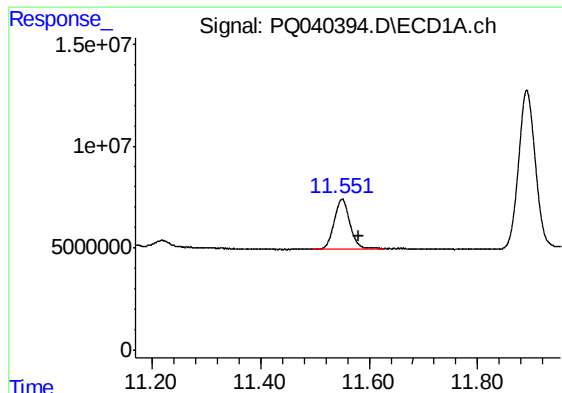
#44 AR-1268-4

R.T.: 11.126 min
Delta R.T.: -0.027 min
Response: 94888753
Conc: 465.22 ng/ml



#44 AR-1268-4

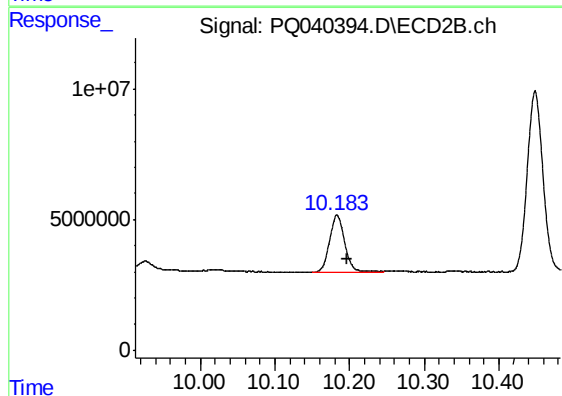
R.T.: 9.875 min
Delta R.T.: -0.012 min
Response: 66038754
Conc: 479.29 ng/ml



#45 AR-1268-5

R.T.: 11.550 min
Delta R.T.: -0.032 min
Response: 48907507
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH74



#45 AR-1268-5

R.T.: 10.183 min
Delta R.T.: -0.013 min
Response: 30771383
Conc: 26.07 ng/ml