

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 20:48
 Operator : AJ\MA
 Sample : K2768-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.644	4.752	118.2E6	73054810	20.671	19.907
2)	SA Decachlor...	12.015	10.502	121.3E6	73124861	18.780	22.069
Target Compounds							
3)	L1 AR-1016-1	7.121	6.226	34796477	19385487	182.732	156.065
4)	L1 AR-1016-2	7.121	6.226	34796477	19385487	124.010	110.784
5)	L1 AR-1016-3	7.192	6.440	21343270	12549779	126.451	121.622
6)	L1 AR-1016-4	7.306	6.495	16721937	9623799	117.979	126.995
7)	L1 AR-1016-5	7.640	6.747	17766244	12920323	128.345	134.068
9)	L2 AR-1221-2	6.036	5.174	4093064	1646001	88.081	58.544 #
10)	L2 AR-1221-3	6.133	5.278	10710801	7128750	74.900	76.001
11)	L3 AR-1232-1	6.133	5.278	10710801	7128750	67.696	70.634
12)	L3 AR-1232-2	6.778	6.226	17234803	19385487	201.394	181.357
13)	L3 AR-1232-3	7.121	6.440	34796477	12549779	211.444	209.820
14)	L3 AR-1232-4	7.306	6.543	16721937	11793595	191.050	231.135
15)	L3 AR-1232-5	7.411	6.747	13528125	12920323	233.101	232.188
16)	L4 AR-1242-1	7.121	6.226	34796477	19385487	232.155	196.012
17)	L4 AR-1242-2	7.121	6.226	34796477	19385487	160.783	137.200
18)	L4 AR-1242-3	7.192	6.440	21343270	12549779	158.248	158.570
19)	L4 AR-1242-4	7.306	6.543	16721937	11793595	142.842	161.018
20)	L4 AR-1242-5	8.129	7.156	2963451	10381904	25.765	116.578 #
21)	L5 AR-1248-1	7.121	6.226	34796477	19385487	282.095	233.483
22)	L5 AR-1248-2	7.411	6.495	13528125	9623799	84.207	86.729
23)	L5 AR-1248-3	7.640	6.543	17766244	11793595	90.828	102.446
24)	L5 AR-1248-4	8.087	6.747	2993478	12920323	13.699	91.507 #
25)	L5 AR-1248-5	8.129	7.205	2963451	1910572	13.956	13.448
26)	L6 AR-1254-1	8.087	7.156	2993478	10381904	12.778	44.508 #
27)	L6 AR-1254-2	8.295	7.324	15247582	10036719	42.207	50.164
28)	L6 AR-1254-3	8.691	7.787	9350408	21453855	24.714	66.491 #
29)	L6 AR-1254-4	8.993	8.023	6861197	2453891	25.634	12.610 #
30)	L6 AR-1254-5	9.466	8.468	5543447	39021311	19.444	152.136 #
31)	L7 AR-1260-1	8.863	7.913	33731355	31475608	132.289	177.729 #
32)	L7 AR-1260-2	9.133	8.118	41197932	33529480	132.179	152.808
33)	L7 AR-1260-3	9.508	8.282	26648846	30110103	106.611	145.595 #
34)	L7 AR-1260-4	9.751	8.780	32422296	21593341	112.376	123.752
35)	L7 AR-1260-5	10.094	9.033	61775593	55112147	104.514	129.993
36)	L8 AR-1262-1	9.508	8.505	26648846	22708098	65.405	73.992
37)	L8 AR-1262-2	10.094	9.033	61775593	55112147	84.162	99.742
38)	L8 AR-1262-3	10.447	9.325	38780693	10427636	78.996	51.768 #
39)	L8 AR-1262-4	10.503	9.392	21934658	37302518	55.777	95.781 #
40)	L8 AR-1262-5	11.223	9.917	15236617	10385752	61.295	65.016
41)	L9 AR-1268-1	10.447	9.325	38780693	10427636	46.427	18.126 #
42)	L9 AR-1268-2	10.503	9.392	21934658	37302518	27.093	70.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 20:48
 Operator : AJ\MA
 Sample : K2768-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

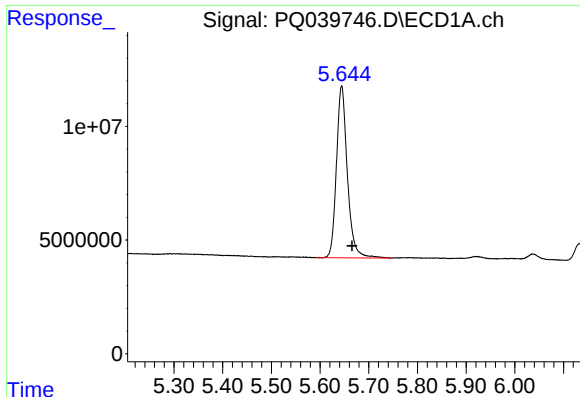
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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
43) L9	AR-1268-3	10.763	9.602	2011332	3346150	2.958	7.764 #
44) L9	AR-1268-4	11.223	9.917	15236617	10385752	57.673	61.555
45) L9	AR-1268-5	11.659	10.230	6145841	3318137	2.904	2.601

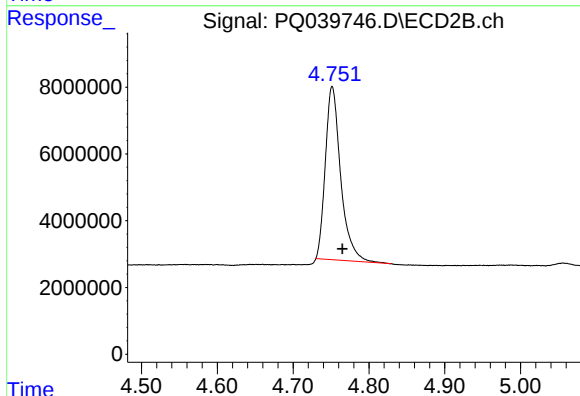
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

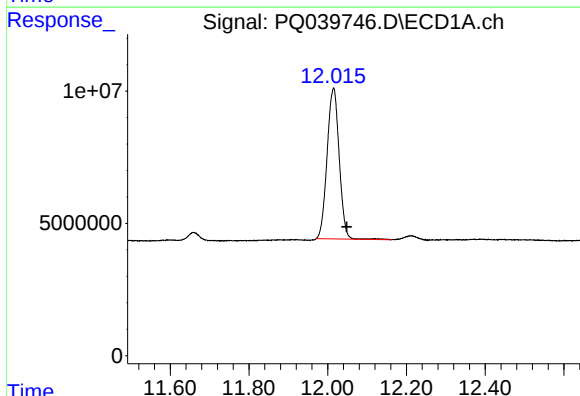
R.T.: 5.644 min
Delta R.T.: -0.022 min
Response: 118159080
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



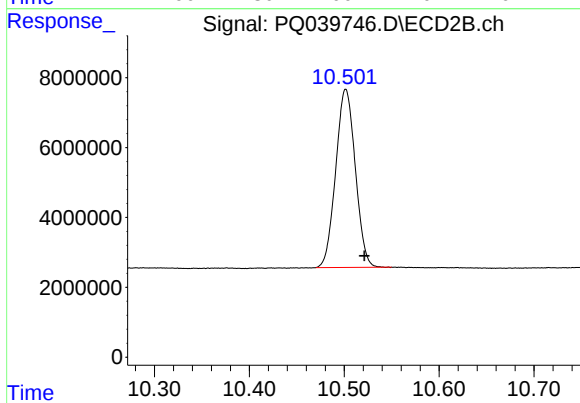
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 73054810
Conc: 19.91 ng/ml



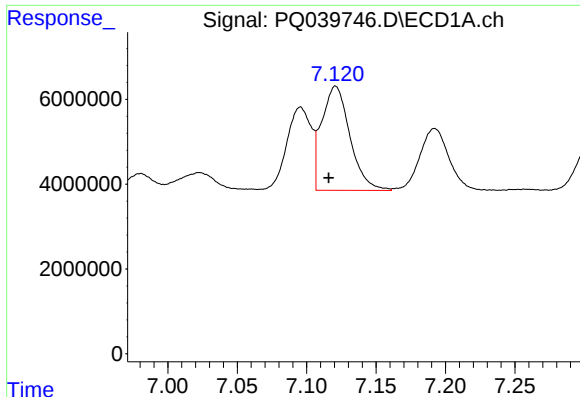
#2 Decachlorobiphenyl

R.T.: 12.015 min
Delta R.T.: -0.033 min
Response: 121343787
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

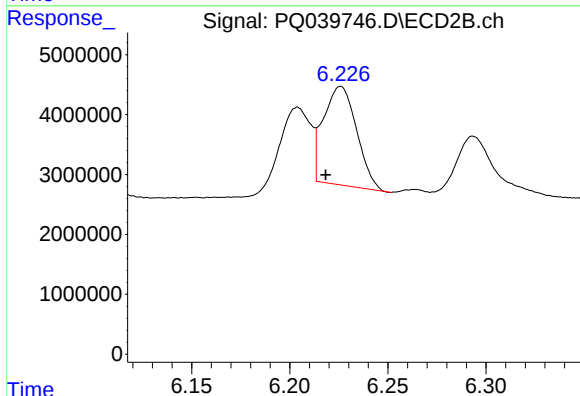
R.T.: 10.502 min
Delta R.T.: -0.019 min
Response: 73124861
Conc: 22.07 ng/ml



#3 AR-1016-1

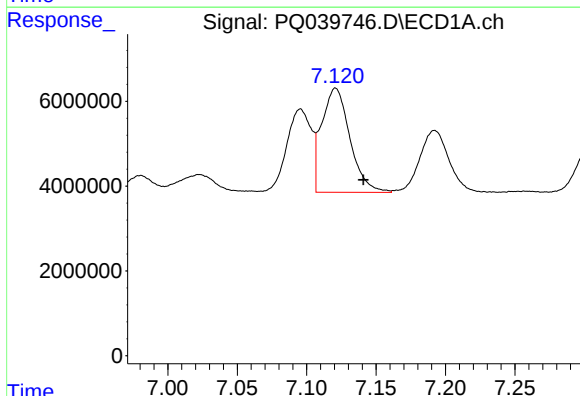
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 34796477
Conc: 182.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



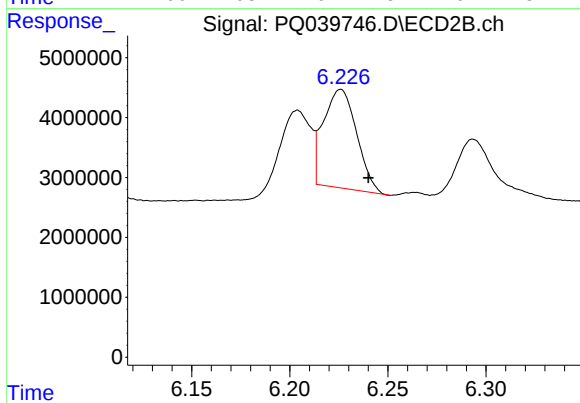
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 19385487
Conc: 156.06 ng/ml



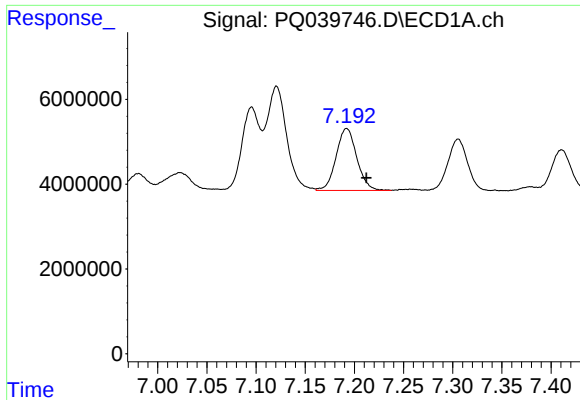
#4 AR-1016-2

R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 34796477
Conc: 124.01 ng/ml



#4 AR-1016-2

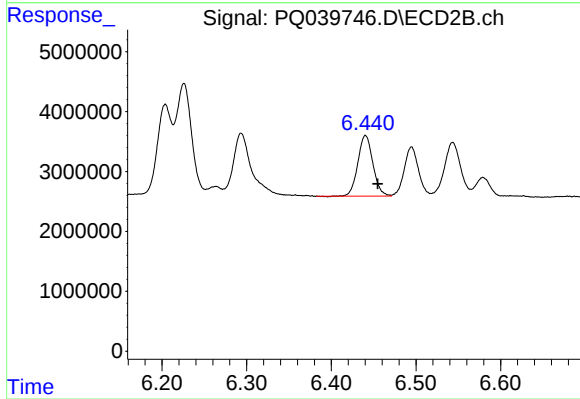
R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 19385487
Conc: 110.78 ng/ml



#5 AR-1016-3

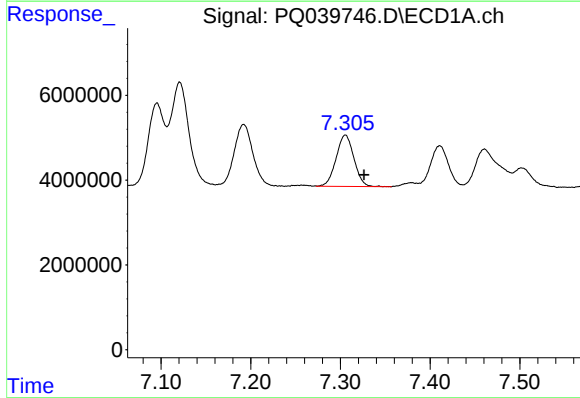
R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 21343270
Conc: 126.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



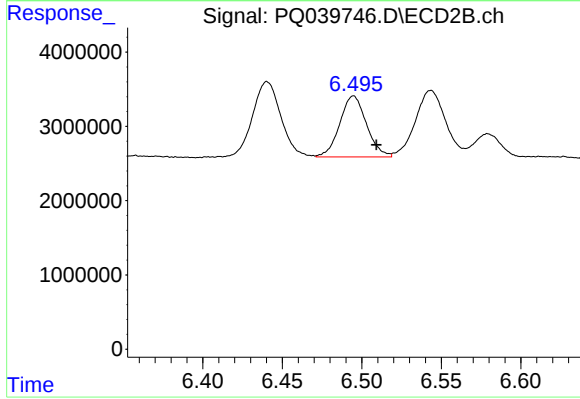
#5 AR-1016-3

R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 12549779
Conc: 121.62 ng/ml



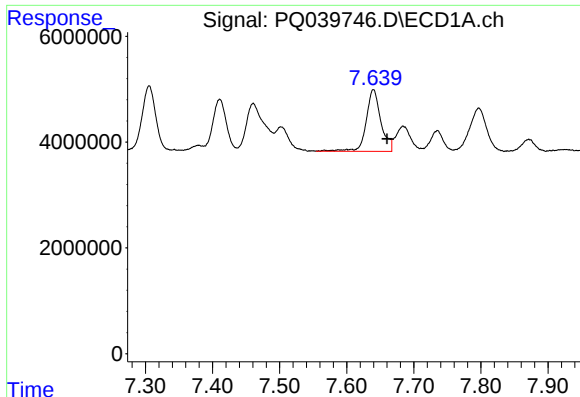
#6 AR-1016-4

R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 16721937
Conc: 117.98 ng/ml



#6 AR-1016-4

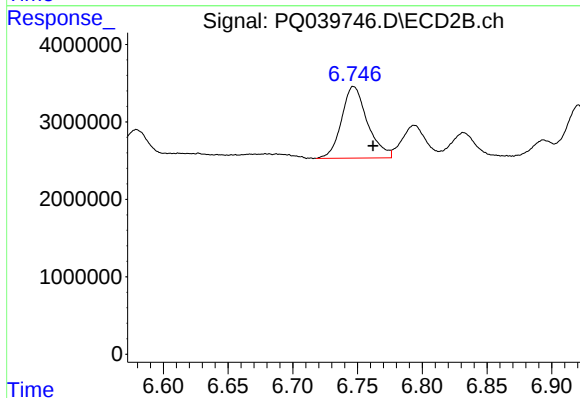
R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 9623799
Conc: 127.00 ng/ml



#7 AR-1016-5

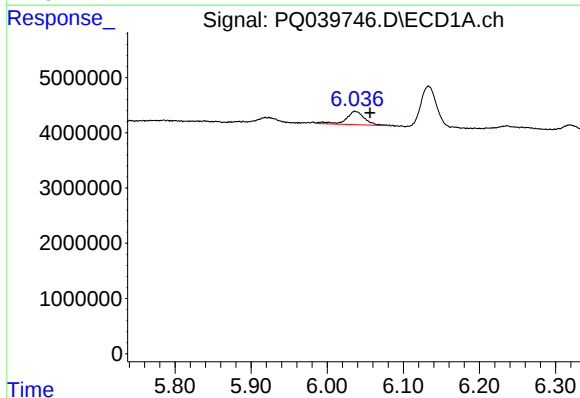
R.T.: 7.640 min
Delta R.T.: -0.020 min
Response: 17766244
Conc: 128.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



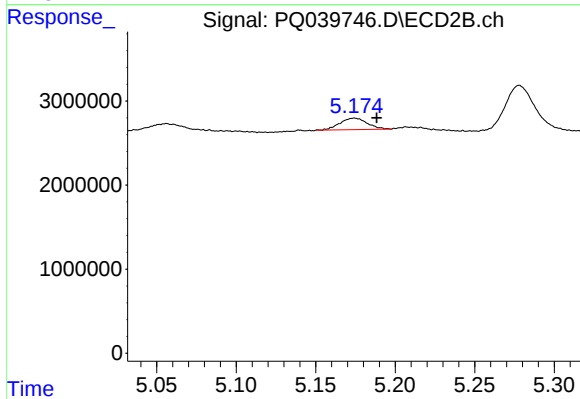
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 12920323
Conc: 134.07 ng/ml



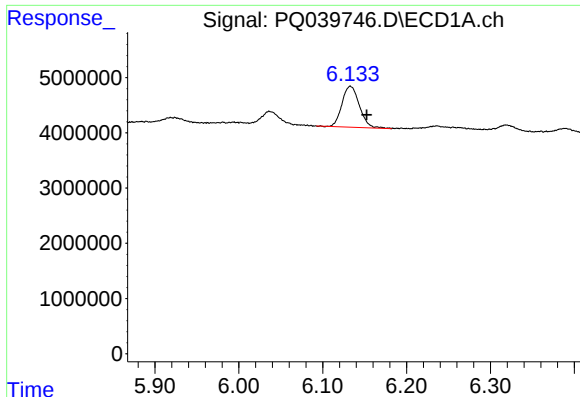
#9 AR-1221-2

R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 4093064
Conc: 88.08 ng/ml



#9 AR-1221-2

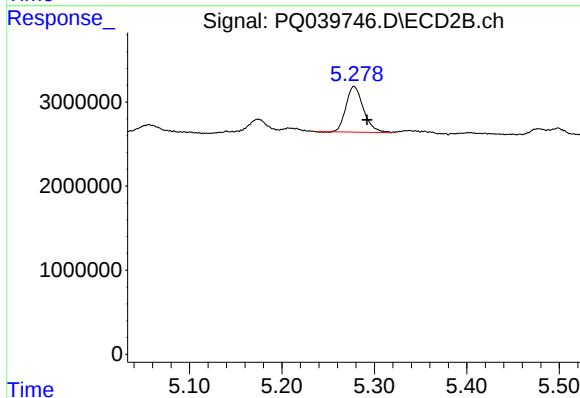
R.T.: 5.174 min
Delta R.T.: -0.014 min
Response: 1646001
Conc: 58.54 ng/ml



#10 AR-1221-3

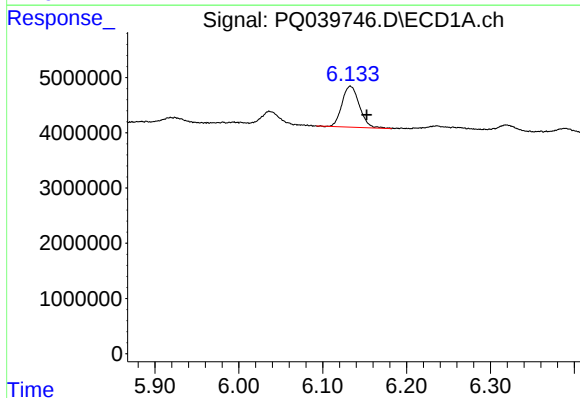
R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 10710801
Conc: 74.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



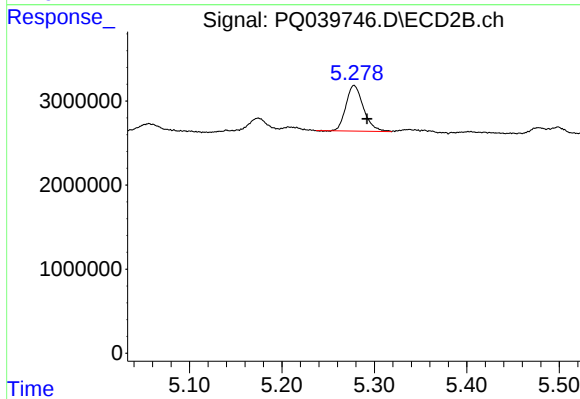
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 7128750
Conc: 76.00 ng/ml



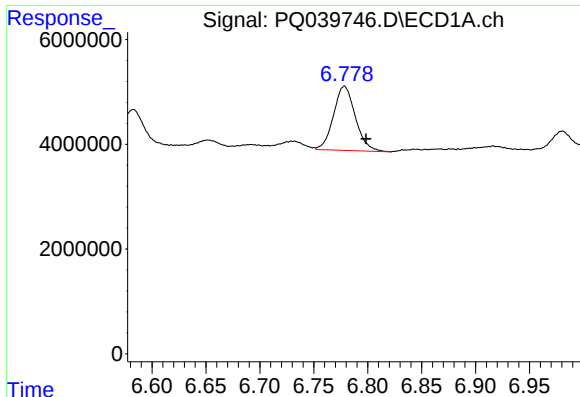
#11 AR-1232-1

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 10710801
Conc: 67.70 ng/ml



#11 AR-1232-1

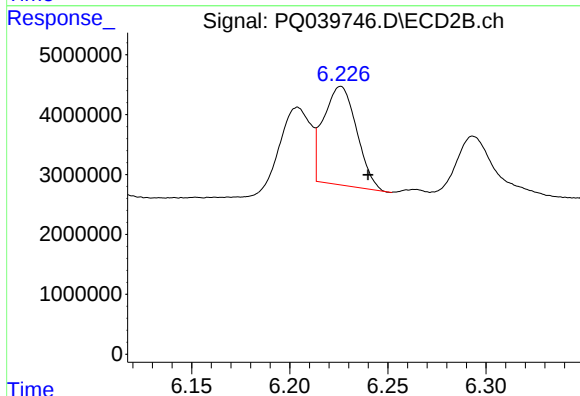
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 7128750
Conc: 70.63 ng/ml



#12 AR-1232-2

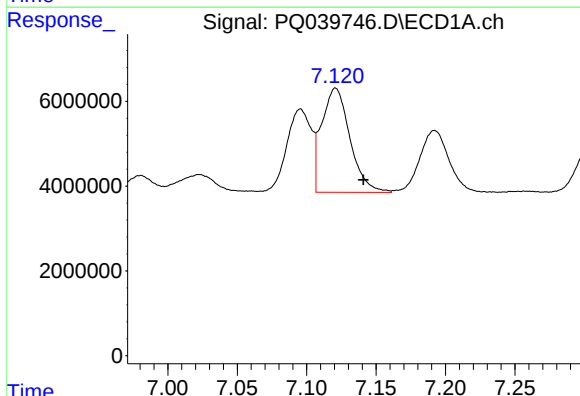
R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 17234803
Conc: 201.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



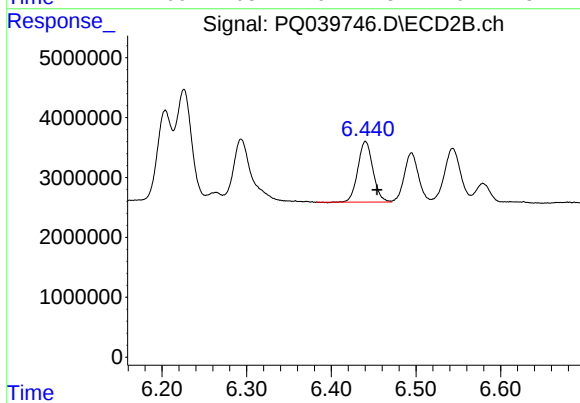
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 19385487
Conc: 181.36 ng/ml



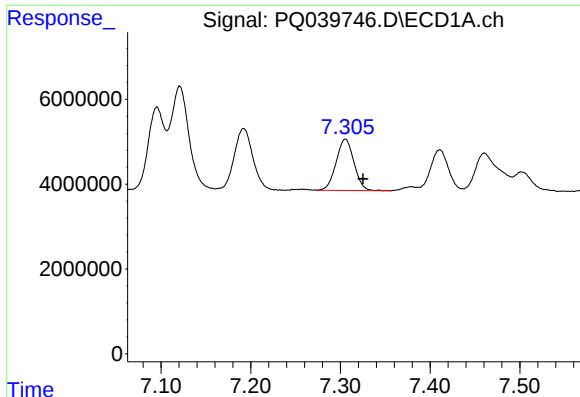
#13 AR-1232-3

R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 34796477
Conc: 211.44 ng/ml



#13 AR-1232-3

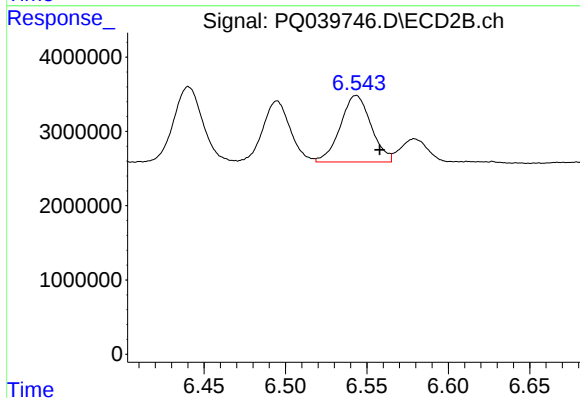
R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 12549779
Conc: 209.82 ng/ml



#14 AR-1232-4

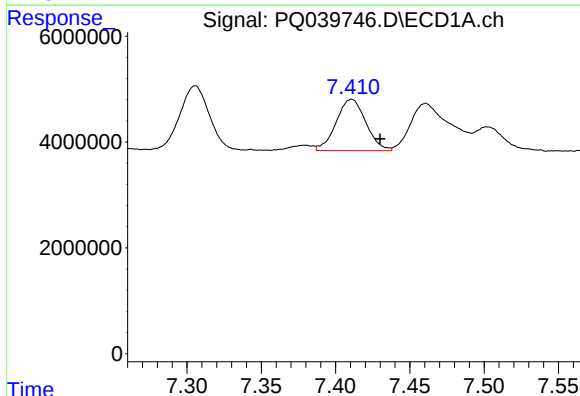
R.T.: 7.306 min
Delta R.T.: -0.020 min
Response: 16721937
Conc: 191.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



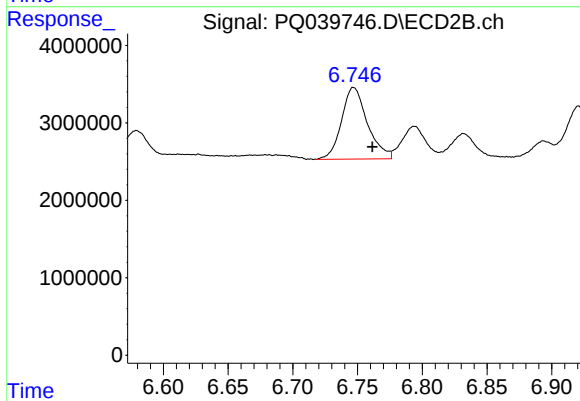
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.014 min
Response: 11793595
Conc: 231.14 ng/ml



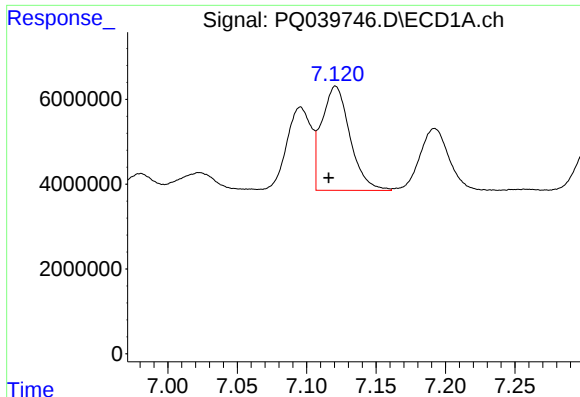
#15 AR-1232-5

R.T.: 7.411 min
Delta R.T.: -0.019 min
Response: 13528125
Conc: 233.10 ng/ml



#15 AR-1232-5

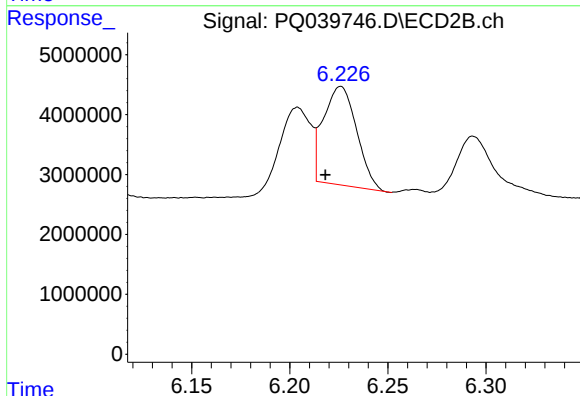
R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 12920323
Conc: 232.19 ng/ml



#16 AR-1242-1

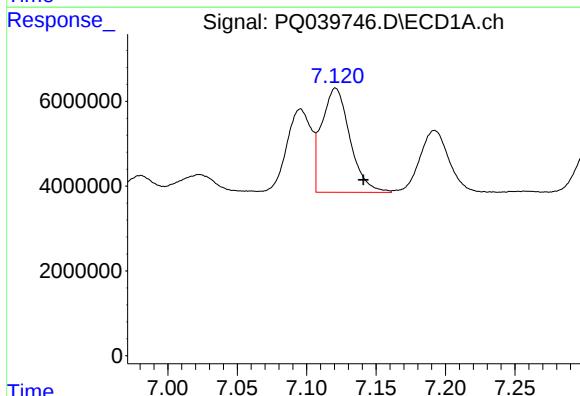
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 34796477
Conc: 232.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



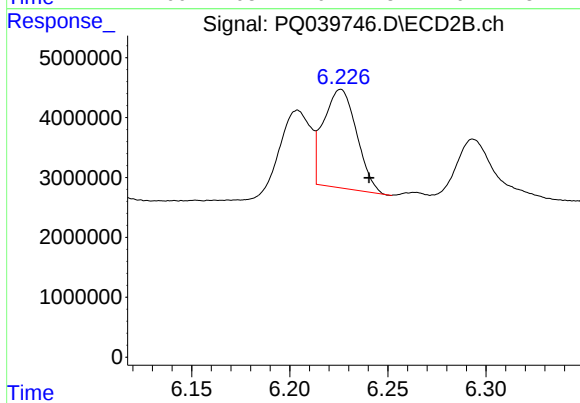
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 19385487
Conc: 196.01 ng/ml



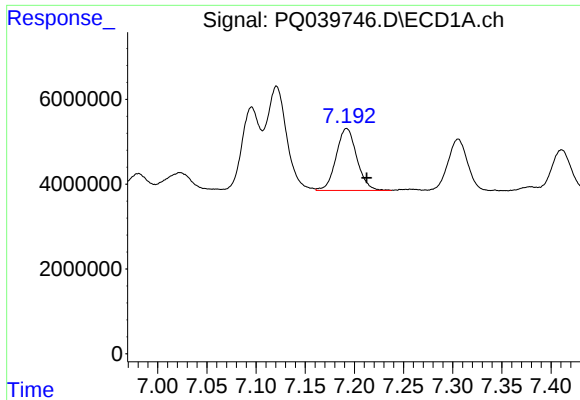
#17 AR-1242-2

R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 34796477
Conc: 160.78 ng/ml



#17 AR-1242-2

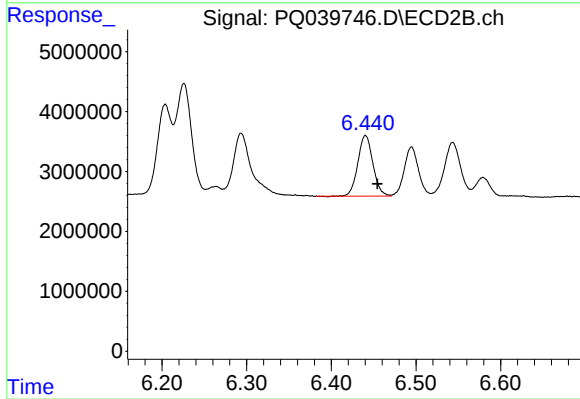
R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 19385487
Conc: 137.20 ng/ml



#18 AR-1242-3

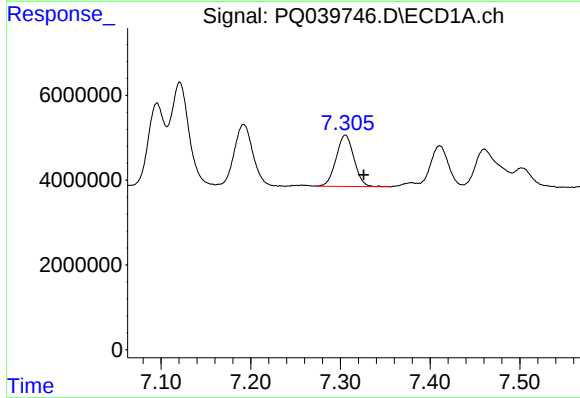
R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 21343270
Conc: 158.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



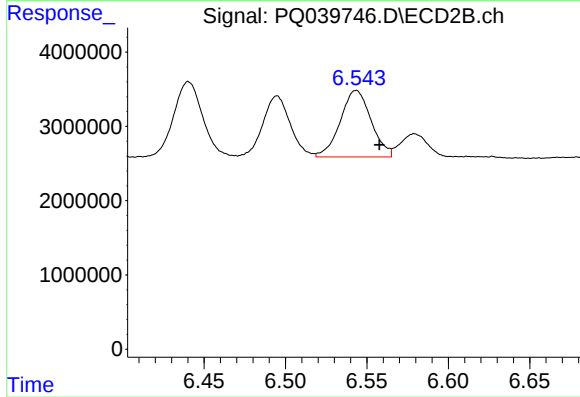
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 12549779
Conc: 158.57 ng/ml



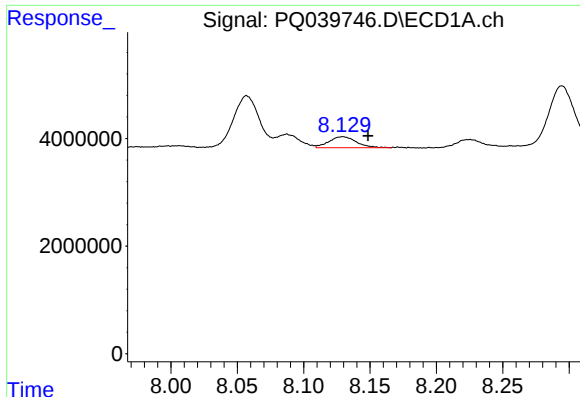
#19 AR-1242-4

R.T.: 7.306 min
Delta R.T.: -0.020 min
Response: 16721937
Conc: 142.84 ng/ml



#19 AR-1242-4

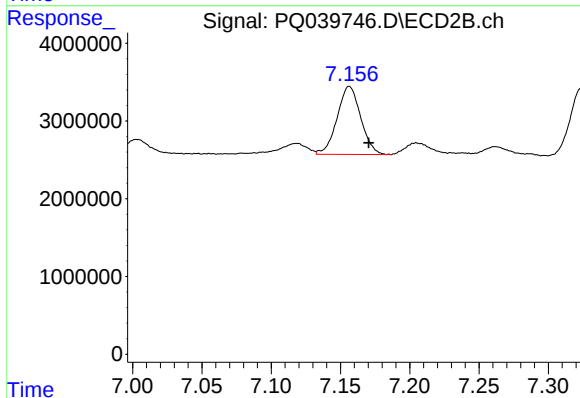
R.T.: 6.543 min
Delta R.T.: -0.014 min
Response: 11793595
Conc: 161.02 ng/ml



#20 AR-1242-5

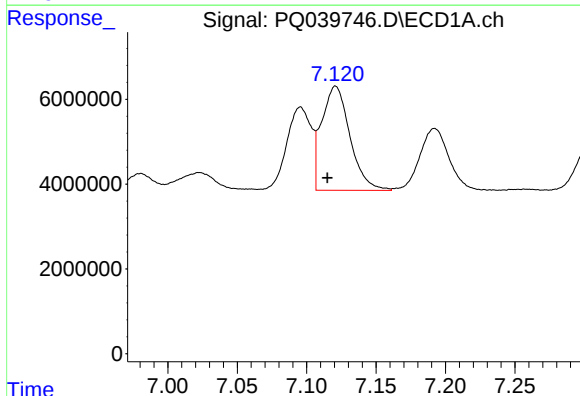
R.T.: 8.129 min
Delta R.T.: -0.019 min
Response: 2963451
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



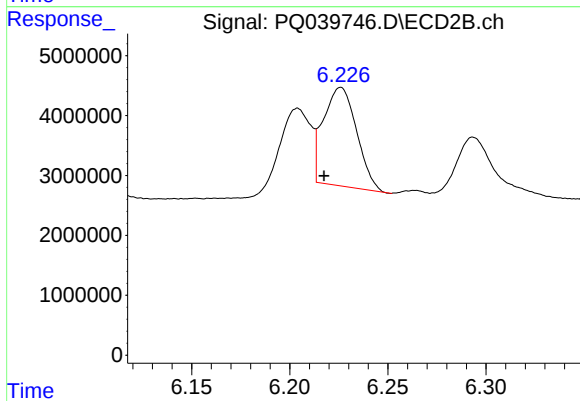
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 10381904
Conc: 116.58 ng/ml



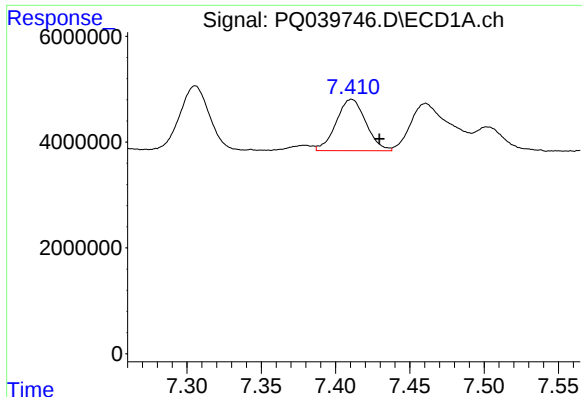
#21 AR-1248-1

R.T.: 7.121 min
Delta R.T.: 0.006 min
Response: 34796477
Conc: 282.10 ng/ml



#21 AR-1248-1

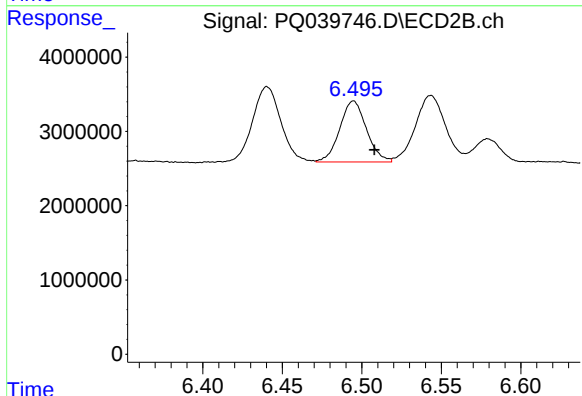
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 19385487
Conc: 233.48 ng/ml



#22 AR-1248-2

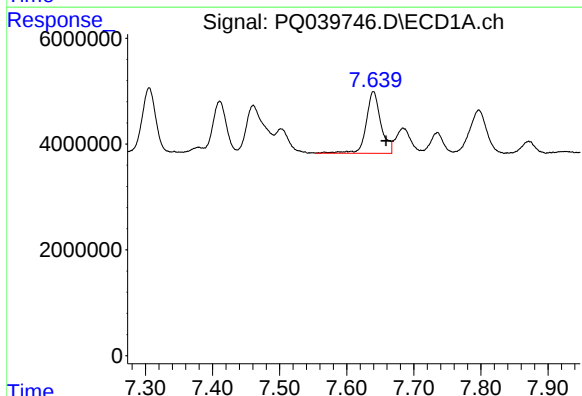
R.T.: 7.411 min
Delta R.T.: -0.019 min
Response: 13528125
Conc: 84.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



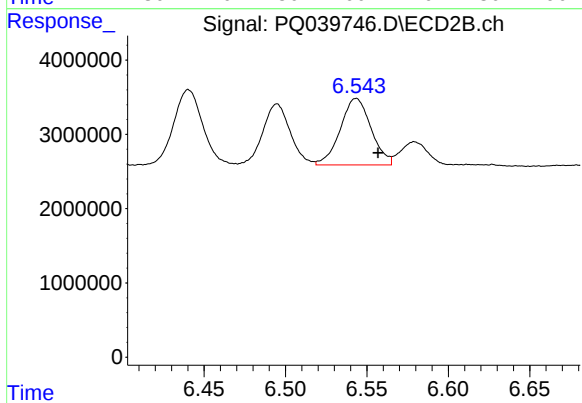
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 9623799
Conc: 86.73 ng/ml



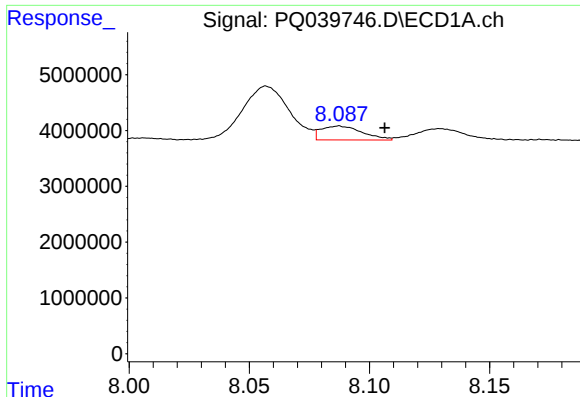
#23 AR-1248-3

R.T.: 7.640 min
Delta R.T.: -0.019 min
Response: 17766244
Conc: 90.83 ng/ml



#23 AR-1248-3

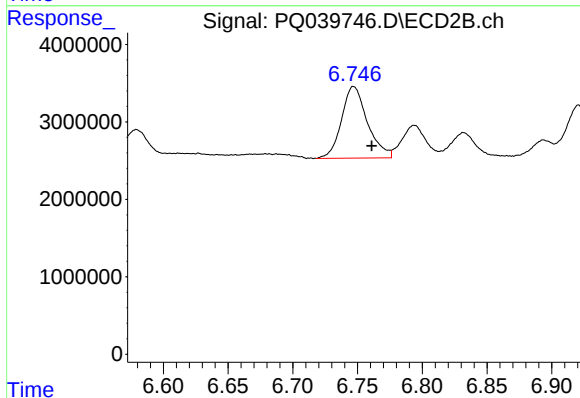
R.T.: 6.543 min
Delta R.T.: -0.014 min
Response: 11793595
Conc: 102.45 ng/ml



#24 AR-1248-4

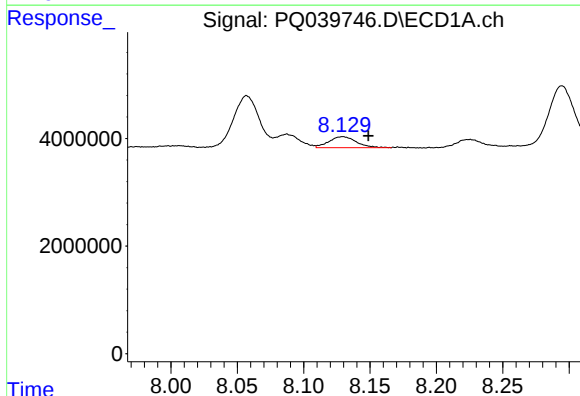
R.T.: 8.087 min
Delta R.T.: -0.019 min
Response: 2993478
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



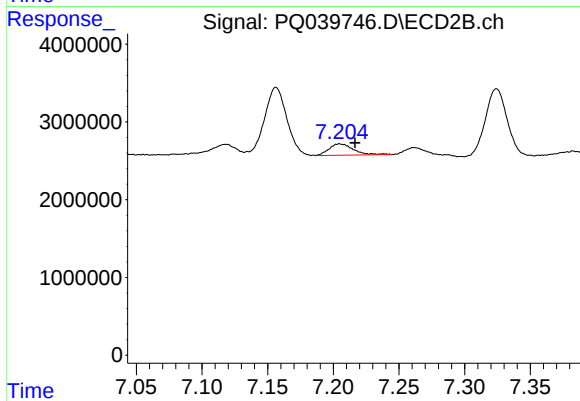
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 12920323
Conc: 91.51 ng/ml



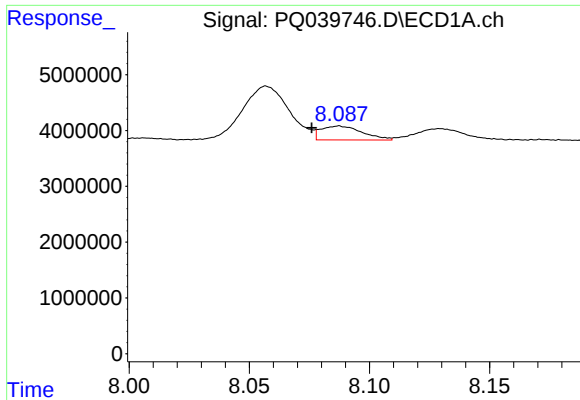
#25 AR-1248-5

R.T.: 8.129 min
Delta R.T.: -0.019 min
Response: 2963451
Conc: 13.96 ng/ml



#25 AR-1248-5

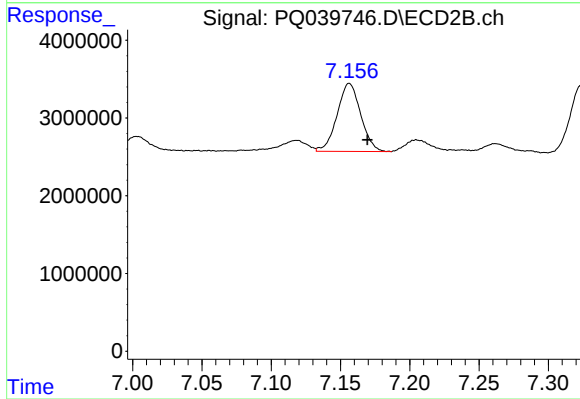
R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 1910572
Conc: 13.45 ng/ml



#26 AR-1254-1

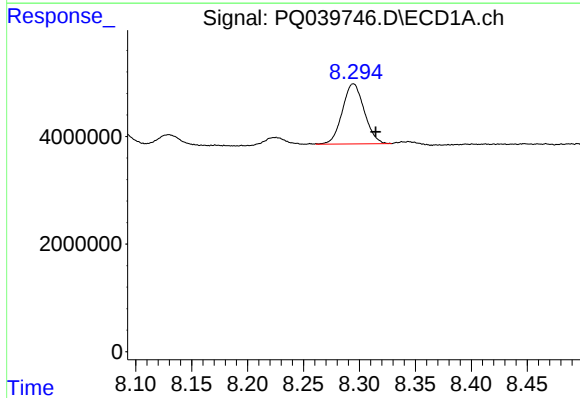
R.T.: 8.087 min
Delta R.T.: 0.011 min
Response: 2993478
Conc: 12.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



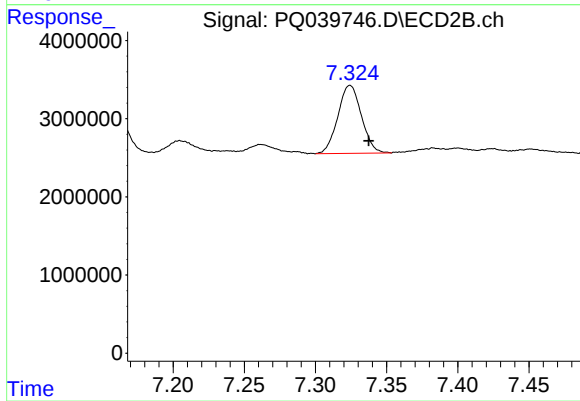
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 10381904
Conc: 44.51 ng/ml



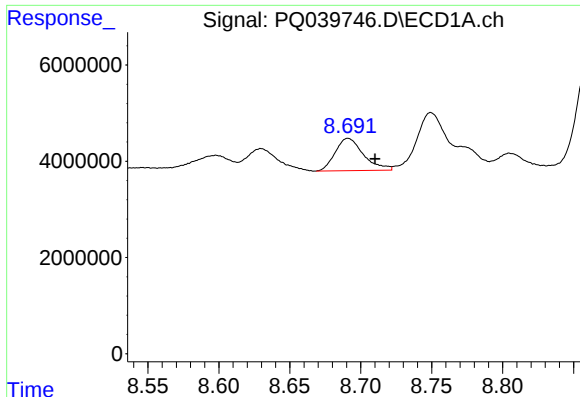
#27 AR-1254-2

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 15247582
Conc: 42.21 ng/ml



#27 AR-1254-2

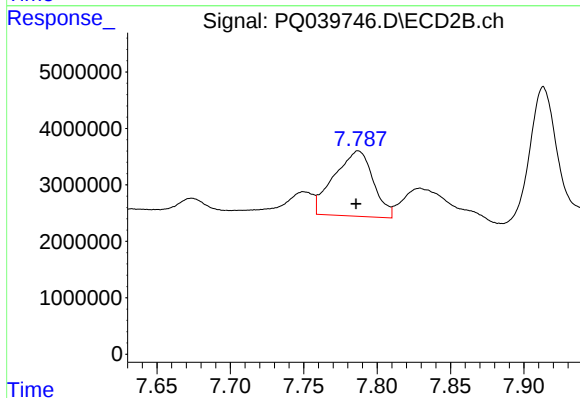
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 10036719
Conc: 50.16 ng/ml



#28 AR-1254-3

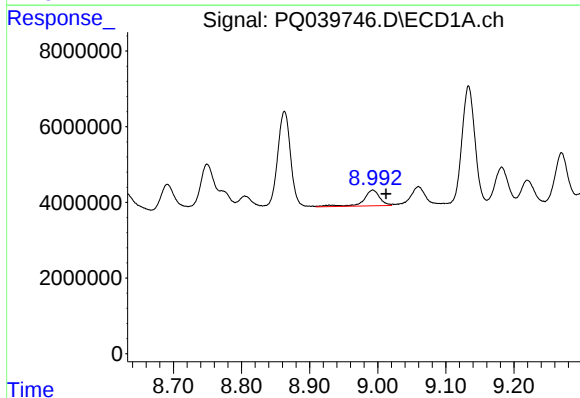
R.T.: 8.691 min
Delta R.T.: -0.019 min
Response: 9350408
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



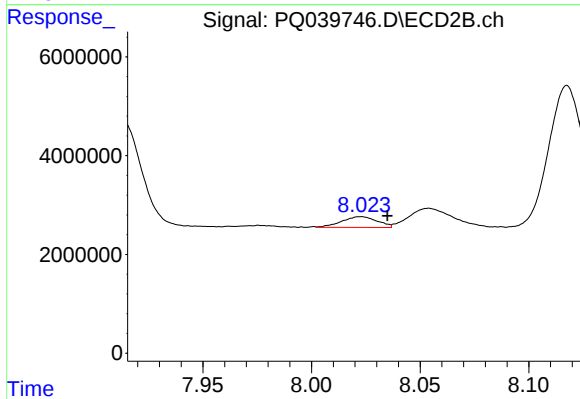
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 21453855
Conc: 66.49 ng/ml



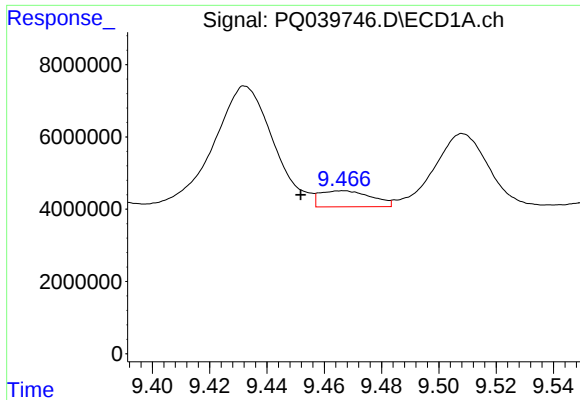
#29 AR-1254-4

R.T.: 8.993 min
Delta R.T.: -0.019 min
Response: 6861197
Conc: 25.63 ng/ml



#29 AR-1254-4

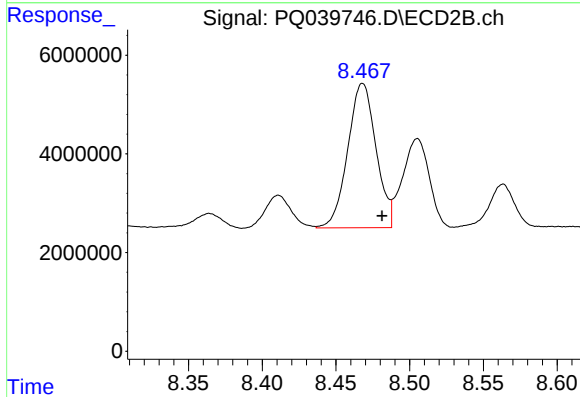
R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 2453891
Conc: 12.61 ng/ml



#30 AR-1254-5

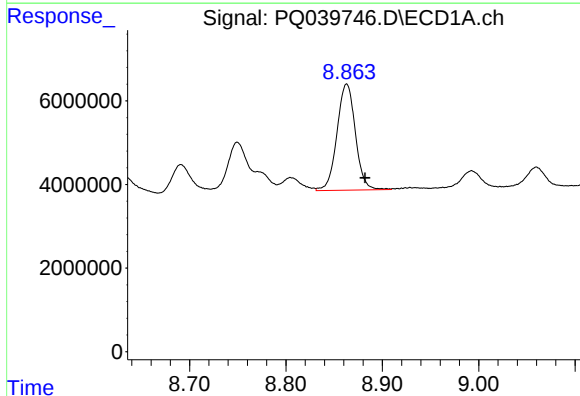
R.T.: 9.466 min
Delta R.T.: 0.015 min
Response: 5543447
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



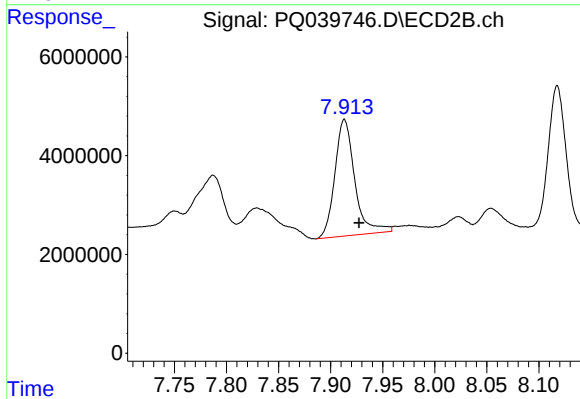
#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: -0.013 min
Response: 39021311
Conc: 152.14 ng/ml



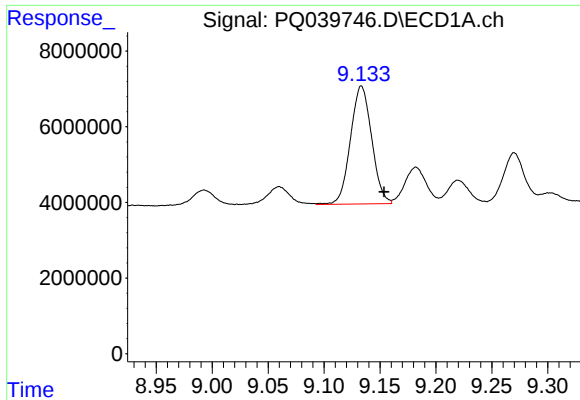
#31 AR-1260-1

R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 33731355
Conc: 132.29 ng/ml



#31 AR-1260-1

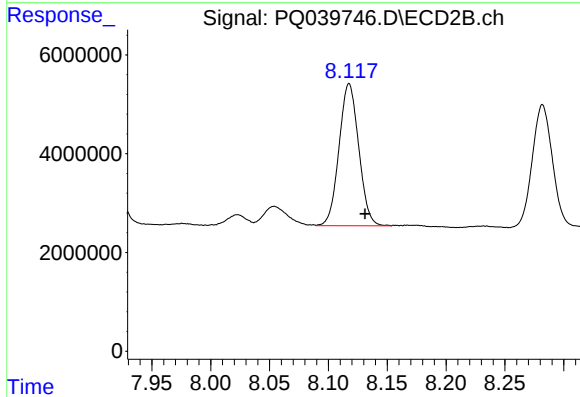
R.T.: 7.913 min
Delta R.T.: -0.014 min
Response: 31475608
Conc: 177.73 ng/ml



#32 AR-1260-2

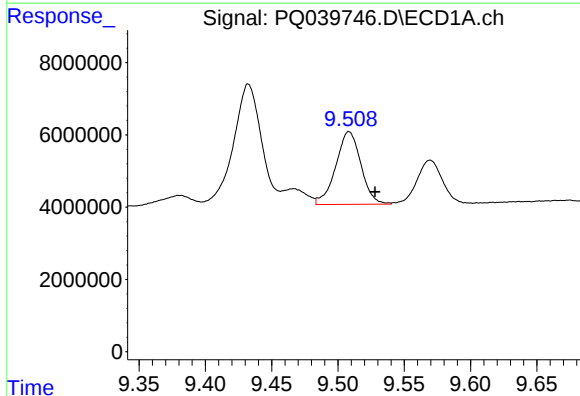
R.T.: 9.133 min
Delta R.T.: -0.020 min
Response: 41197932
Conc: 132.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



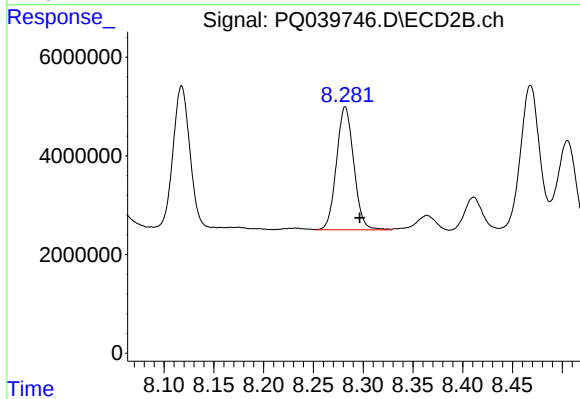
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.014 min
Response: 33529480
Conc: 152.81 ng/ml



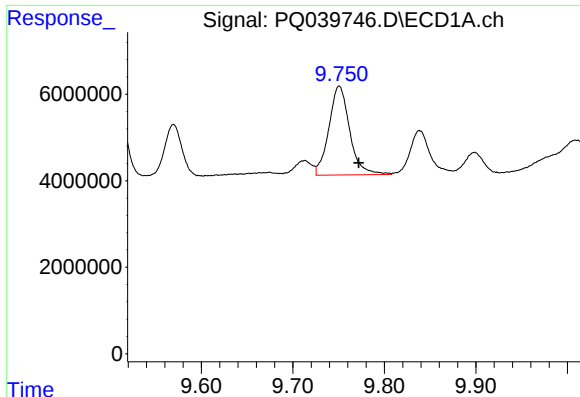
#33 AR-1260-3

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 26648846
Conc: 106.61 ng/ml



#33 AR-1260-3

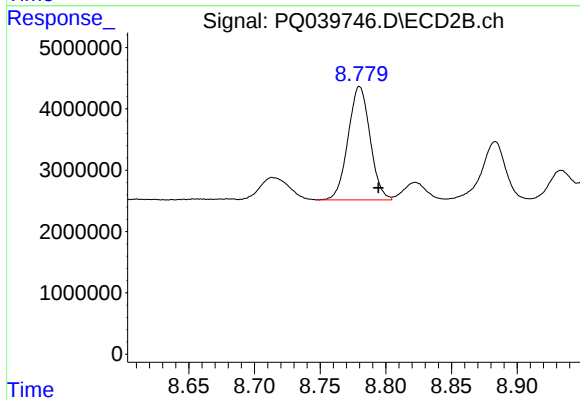
R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 30110103
Conc: 145.60 ng/ml



#34 AR-1260-4

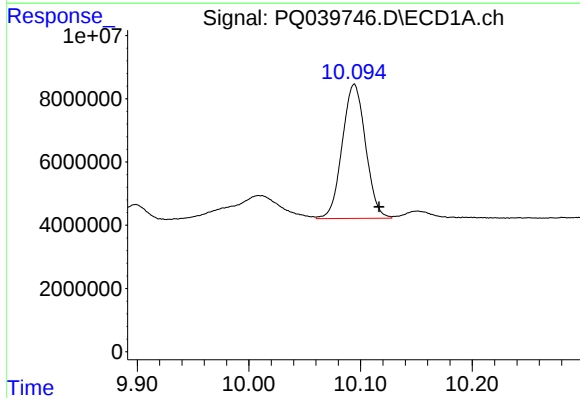
R.T.: 9.751 min
Delta R.T.: -0.021 min
Response: 32422296
Conc: 112.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



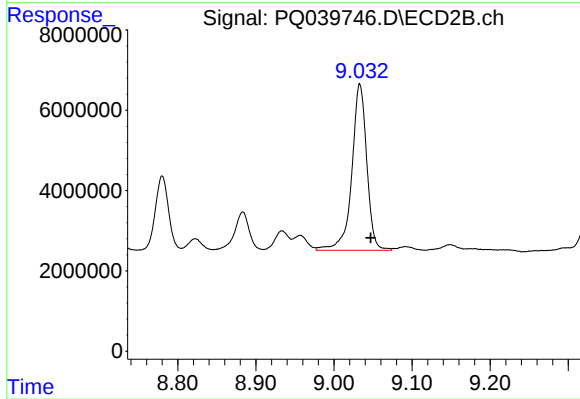
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 21593341
Conc: 123.75 ng/ml



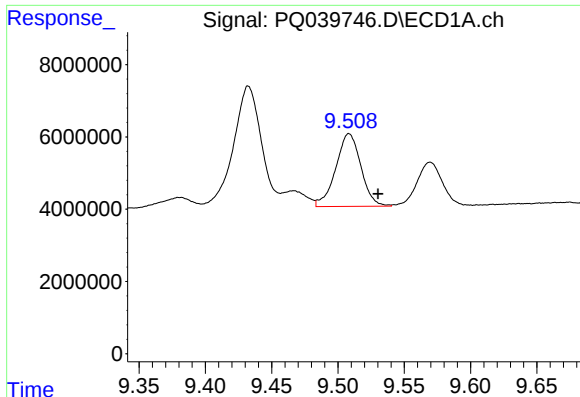
#35 AR-1260-5

R.T.: 10.094 min
Delta R.T.: -0.022 min
Response: 61775593
Conc: 104.51 ng/ml



#35 AR-1260-5

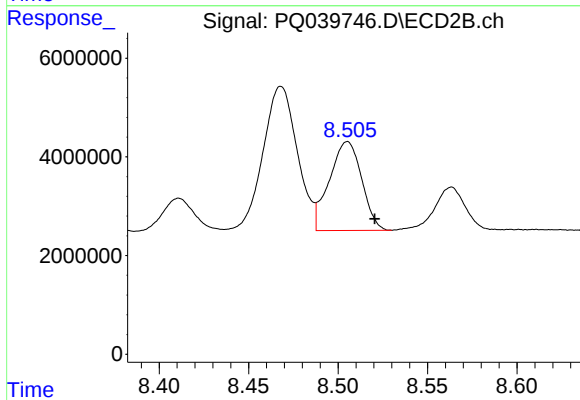
R.T.: 9.033 min
Delta R.T.: -0.014 min
Response: 55112147
Conc: 129.99 ng/ml



#36 AR-1262-1

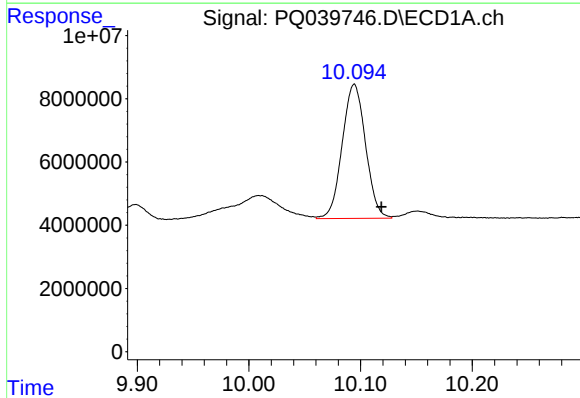
R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 26648846
Conc: 65.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



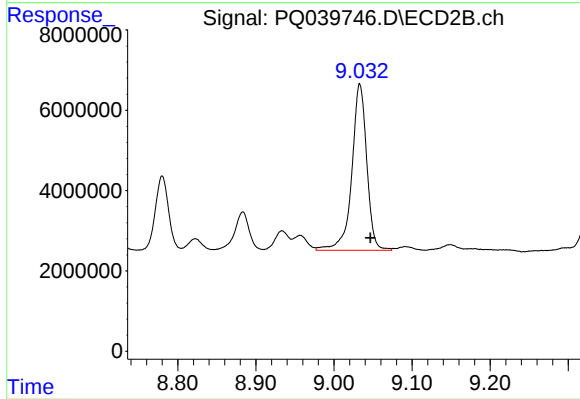
#36 AR-1262-1

R.T.: 8.505 min
Delta R.T.: -0.015 min
Response: 22708098
Conc: 73.99 ng/ml



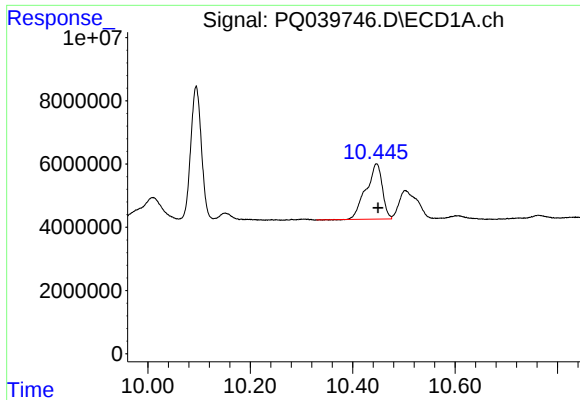
#37 AR-1262-2

R.T.: 10.094 min
Delta R.T.: -0.024 min
Response: 61775593
Conc: 84.16 ng/ml



#37 AR-1262-2

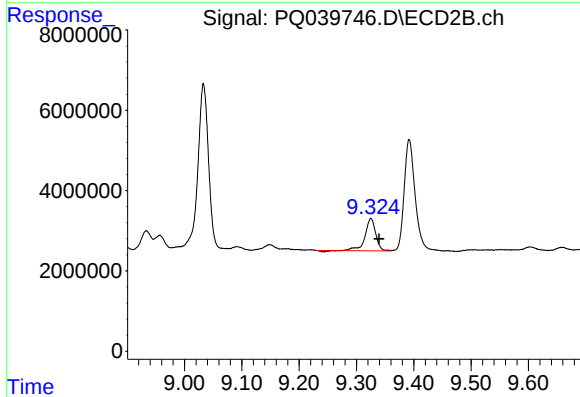
R.T.: 9.033 min
Delta R.T.: -0.014 min
Response: 55112147
Conc: 99.74 ng/ml



#38 AR-1262-3

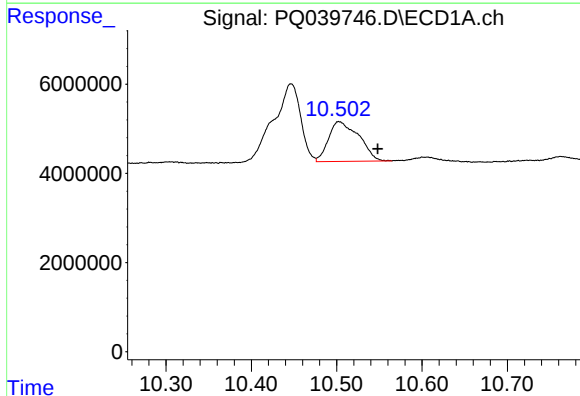
R.T.: 10.447 min
Delta R.T.: -0.003 min
Response: 38780693
Conc: 79.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



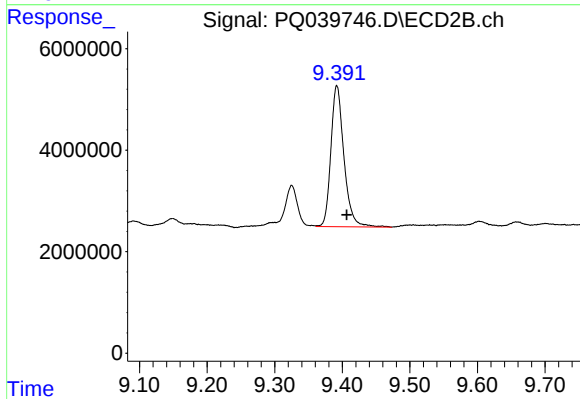
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: -0.014 min
Response: 10427636
Conc: 51.77 ng/ml



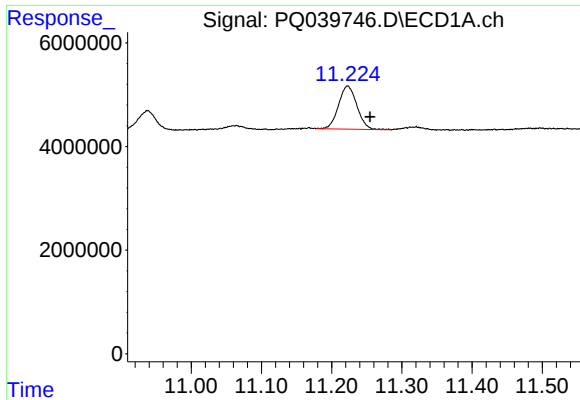
#39 AR-1262-4

R.T.: 10.503 min
Delta R.T.: -0.046 min
Response: 21934658
Conc: 55.78 ng/ml



#39 AR-1262-4

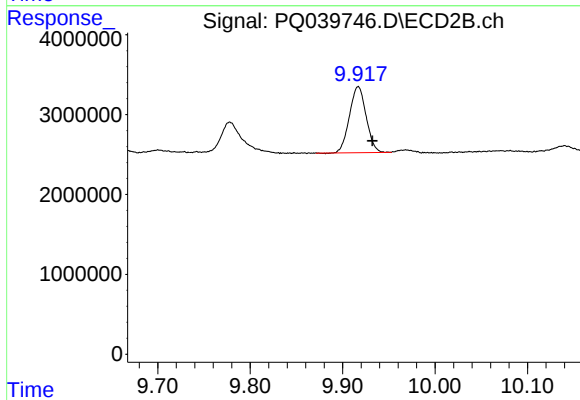
R.T.: 9.392 min
Delta R.T.: -0.015 min
Response: 37302518
Conc: 95.78 ng/ml



#40 AR-1262-5

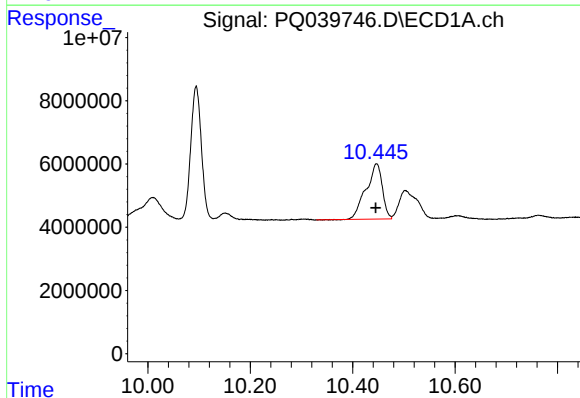
R.T.: 11.223 min
Delta R.T.: -0.032 min
Response: 15236617
Conc: 61.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



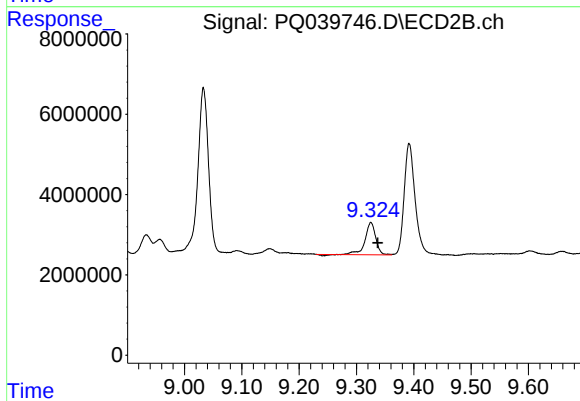
#40 AR-1262-5

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 10385752
Conc: 65.02 ng/ml



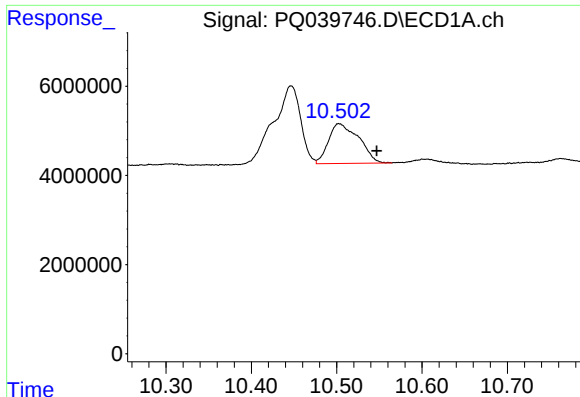
#41 AR-1268-1

R.T.: 10.447 min
Delta R.T.: 0.002 min
Response: 38780693
Conc: 46.43 ng/ml



#41 AR-1268-1

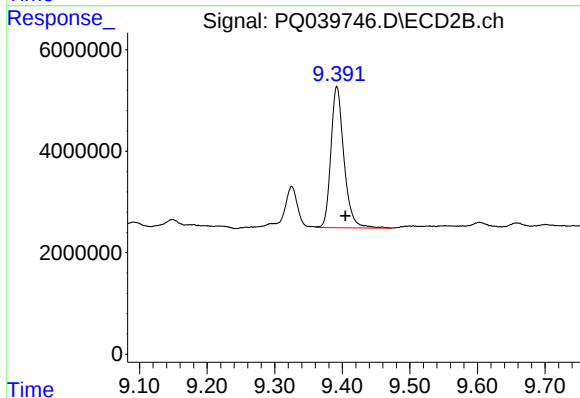
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 10427636
Conc: 18.13 ng/ml



#42 AR-1268-2

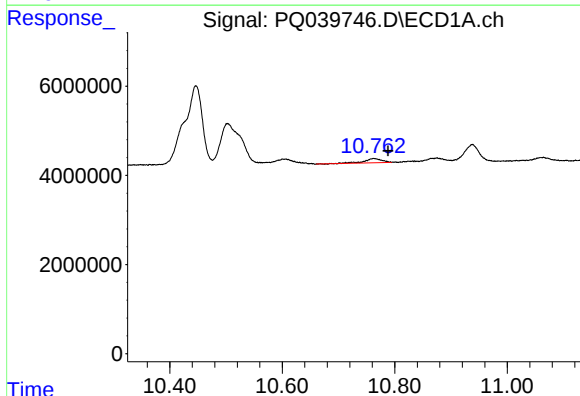
R.T.: 10.503 min
Delta R.T.: -0.044 min
Response: 21934658
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



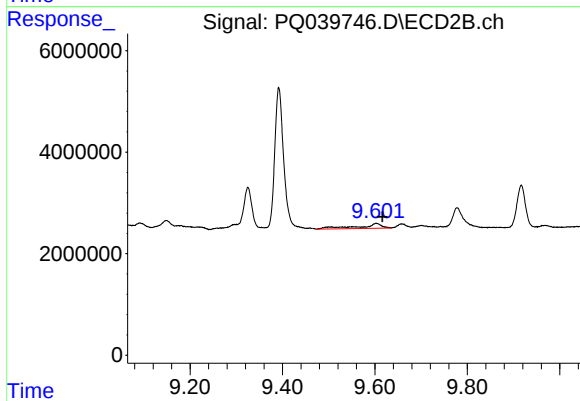
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.013 min
Response: 37302518
Conc: 70.29 ng/ml



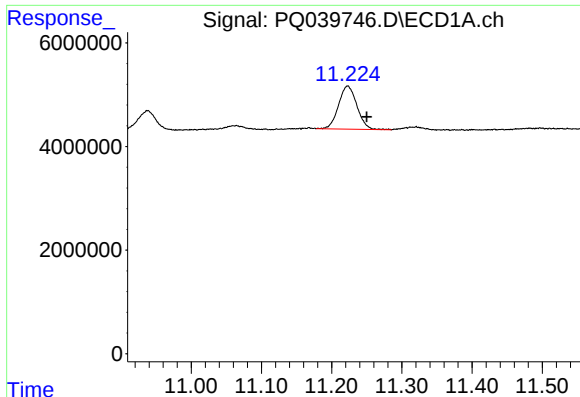
#43 AR-1268-3

R.T.: 10.763 min
Delta R.T.: -0.025 min
Response: 2011332
Conc: 2.96 ng/ml



#43 AR-1268-3

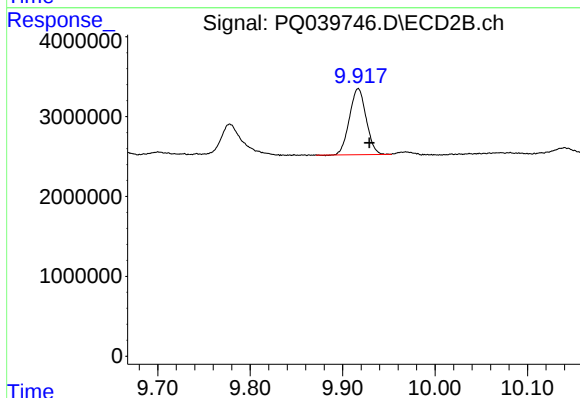
R.T.: 9.602 min
Delta R.T.: -0.014 min
Response: 3346150
Conc: 7.76 ng/ml



#44 AR-1268-4

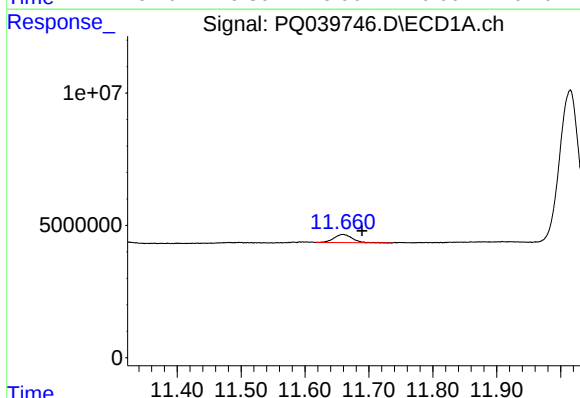
R.T.: 11.223 min
Delta R.T.: -0.027 min
Response: 15236617
Conc: 57.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



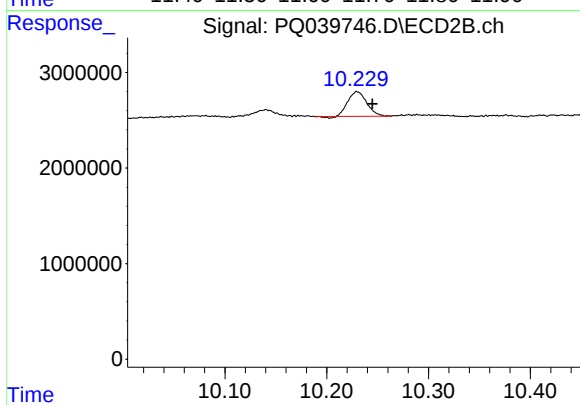
#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.012 min
Response: 10385752
Conc: 61.55 ng/ml



#45 AR-1268-5

R.T.: 11.659 min
Delta R.T.: -0.030 min
Response: 6145841
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.015 min
Response: 3318137
Conc: 2.60 ng/ml