

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 18:29
 Operator : AJ\MA
 Sample : PB119608BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:48:47 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...	5.646	4.753	110.0E6	59905111	19.250	16.324
2)	SA Decachlor...	12.016	10.504	138.3E6	69713066	21.405	21.040
Target Compounds							
3)	L1 AR-1016-1	7.122	6.227	45755567	23781585	240.283	191.456
4)	L1 AR-1016-2	7.122	6.227	45755567	23781585	163.066	135.907
5)	L1 AR-1016-3	7.192	6.442	29334184	14677822	173.795	142.245
6)	L1 AR-1016-4	7.307	6.496	22645011	11302621	159.768	149.149
7)	L1 AR-1016-5	7.642	6.748	21920237	16425439	158.354	170.438
8)	L2 AR-1221-1	5.922	0.000	3095840	0	49.516	N.D. #
9)	L2 AR-1221-2	6.038	5.177	5219961	2501553	112.332	88.974
10)	L2 AR-1221-3	6.135	5.280	16016716	9337116	112.004	99.544
11)	L3 AR-1232-1	6.135	5.280	16016716	9337116	101.231	92.515
12)	L3 AR-1232-2	6.780	6.227	22103523	23781585	258.286	222.483
13)	L3 AR-1232-3	7.122	6.442	45755567	14677822	278.038	245.399
14)	L3 AR-1232-4	7.307	6.545	22645011	13948381	258.722	273.365
15)	L3 AR-1232-5	7.412	6.748	17282768	16425439	297.797	295.178
16)	L4 AR-1242-1	7.122	6.227	45755567	23781585	305.272	240.463
17)	L4 AR-1242-2	7.122	6.227	45755567	23781585	211.422	168.313
18)	L4 AR-1242-3	7.192	6.442	29334184	14677822	217.496	185.459
19)	L4 AR-1242-4	7.307	6.545	22645011	13948381	193.438	190.438
20)	L4 AR-1242-5	8.130	7.158	6384459	14358444	55.508	161.230 #
21)	L5 AR-1248-1	7.122	6.227	45755567	23781585	370.941	286.430
22)	L5 AR-1248-2	7.412	6.496	17282768	11302621	107.578	101.858
23)	L5 AR-1248-3	7.642	6.545	21920237	13948381	112.064	121.163
24)	L5 AR-1248-4	8.089	6.748	7943844	16425439	36.353	116.331 #
25)	L5 AR-1248-5	8.130	7.204	6384459	3168294	30.067	22.301 #
26)	L6 AR-1254-1	8.089	7.158	7943844	14358444	33.910	61.556 #
27)	L6 AR-1254-2	8.296	7.326	17775991	10571134	49.205	52.835
28)	L6 AR-1254-3	8.692	7.789	9892599	19946731	26.147	61.820 #
29)	L6 AR-1254-4	8.994	8.024	6000452	1801022	22.418	9.255 #
30)	L6 AR-1254-5	9.468	8.470	6959292	39992792	24.410	155.924 #
31)	L7 AR-1260-1	8.864	7.914	43607646	30161639	171.022	170.310
32)	L7 AR-1260-2	9.135	8.119	53955130	38355033	173.109	174.801
33)	L7 AR-1260-3	9.511	8.283	40615834	33885322	162.487	163.850
34)	L7 AR-1260-4	9.752	8.782	47392381	27947672	164.263	160.169
35)	L7 AR-1260-5	10.096	9.035	96513457	66430234	163.285	156.690
36)	L8 AR-1262-1	9.511	8.506	40615834	29851019	99.685	97.266
37)	L8 AR-1262-2	10.096	9.035	96513457	66430234	131.488	120.225
38)	L8 AR-1262-3	10.449	9.326	62980766	14642961	128.292	72.694 #
39)	L8 AR-1262-4	10.506	9.394	39306803	48313388	99.952	124.053
40)	L8 AR-1262-5	11.227	9.918	28941489	16151797	116.429	101.113
41)	L9 AR-1268-1	10.449	9.326	62980766	14642961	75.399	25.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 18:29
 Operator : AJ\MA
 Sample : PB119608BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

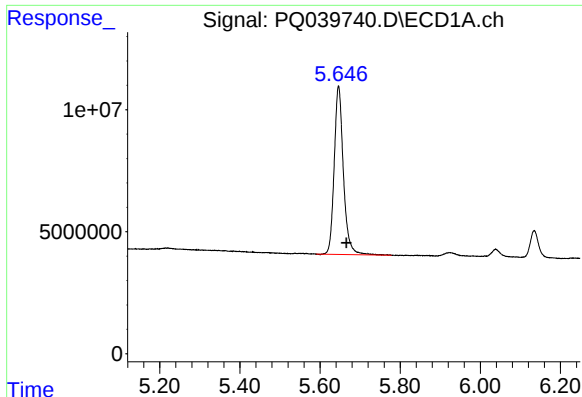
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:48:47 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
42) L9	AR-1268-2	10.506	9.394	39306803	48313388	48.551	91.039 #
43) L9	AR-1268-3	10.766	0.000	2559570	0	3.764	N.D. #
44) L9	AR-1268-4	11.227	9.918	28941489	16151797	109.548	95.729
45) L9	AR-1268-5	11.662	10.232	8713654	4451212	4.117	3.489

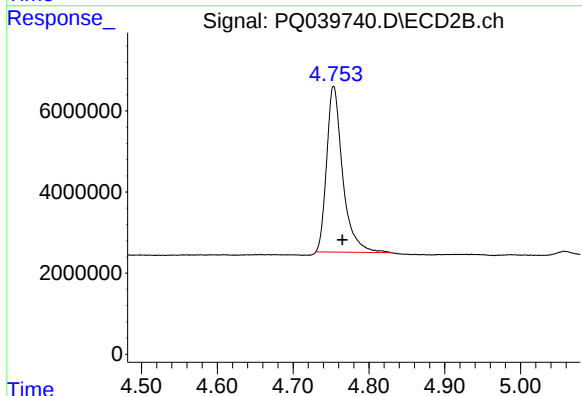
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

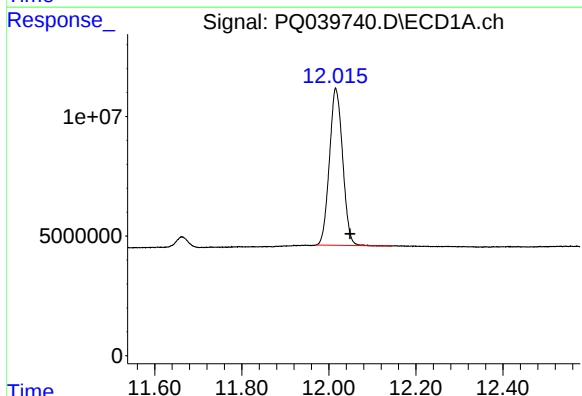
R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 110041065
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



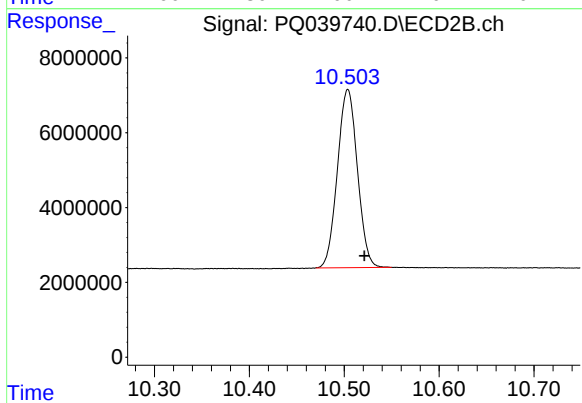
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.012 min
Response: 59905111
Conc: 16.32 ng/ml



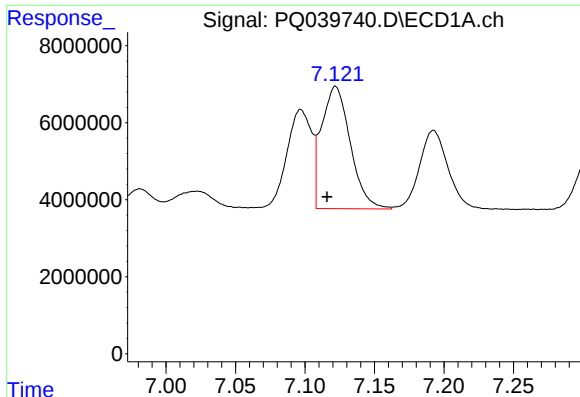
#2 Decachlorobiphenyl

R.T.: 12.016 min
Delta R.T.: -0.033 min
Response: 138307309
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

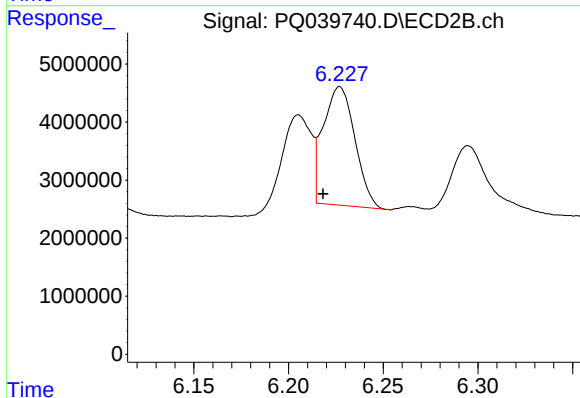
R.T.: 10.504 min
Delta R.T.: -0.017 min
Response: 69713066
Conc: 21.04 ng/ml



#3 AR-1016-1

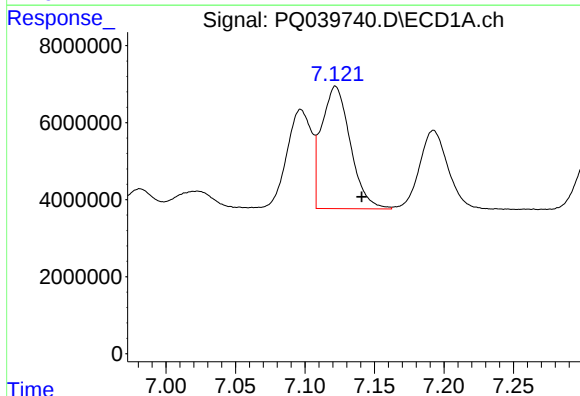
R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 45755567
Conc: 240.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



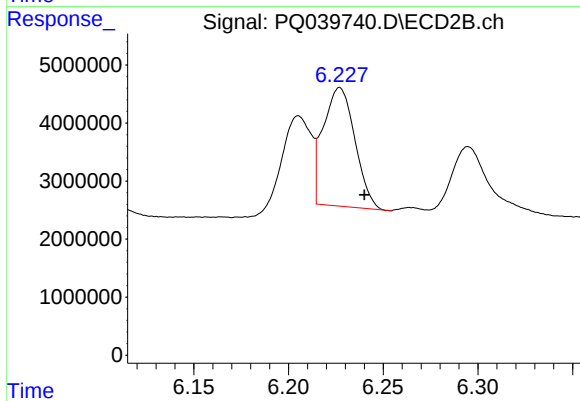
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 23781585
Conc: 191.46 ng/ml



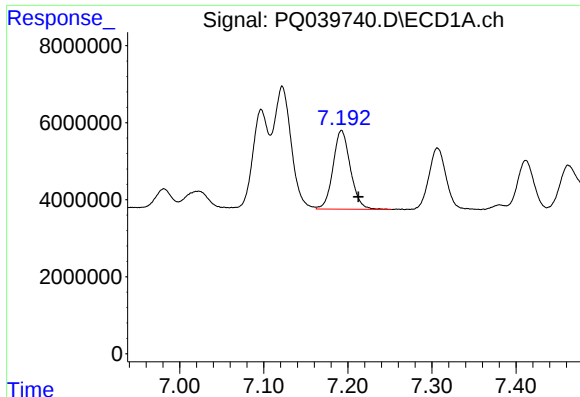
#4 AR-1016-2

R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 45755567
Conc: 163.07 ng/ml



#4 AR-1016-2

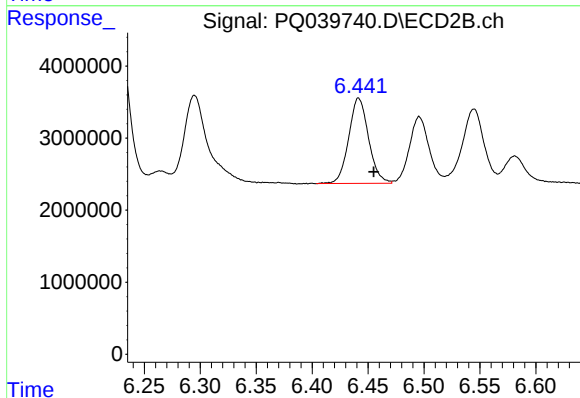
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 23781585
Conc: 135.91 ng/ml



#5 AR-1016-3

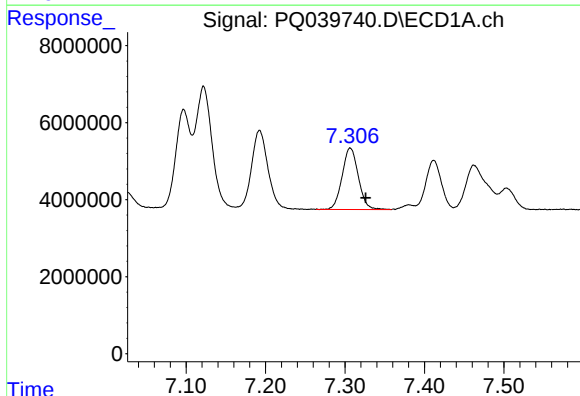
R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 29334184
Conc: 173.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



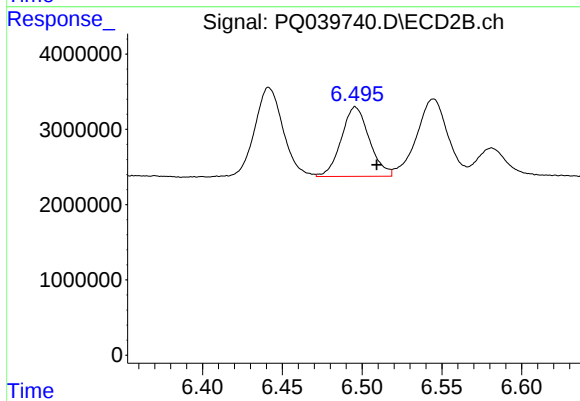
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 14677822
Conc: 142.24 ng/ml



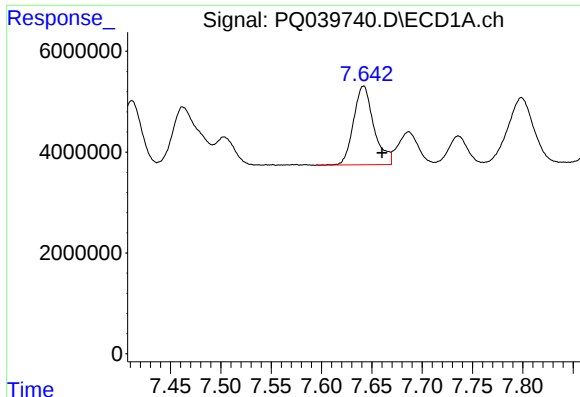
#6 AR-1016-4

R.T.: 7.307 min
Delta R.T.: -0.020 min
Response: 22645011
Conc: 159.77 ng/ml



#6 AR-1016-4

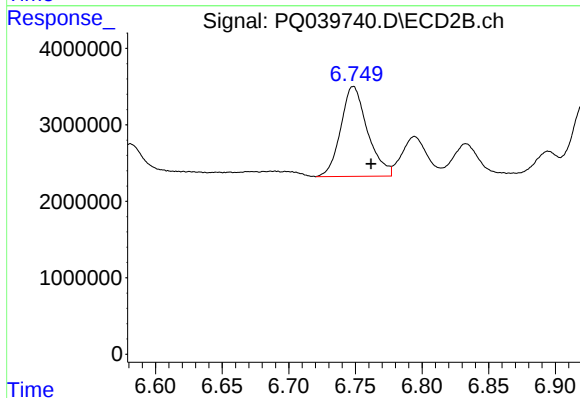
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 11302621
Conc: 149.15 ng/ml



#7 AR-1016-5

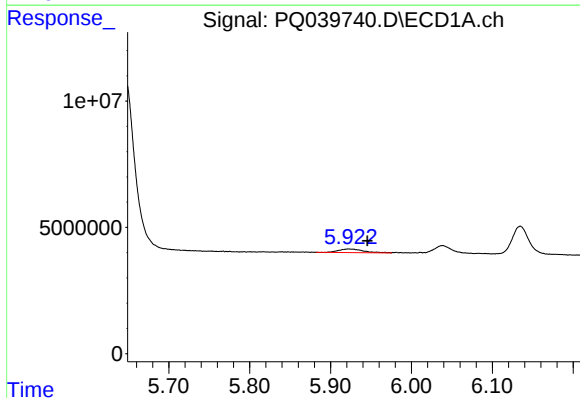
R.T.: 7.642 min
Delta R.T.: -0.018 min
Response: 21920237
Conc: 158.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



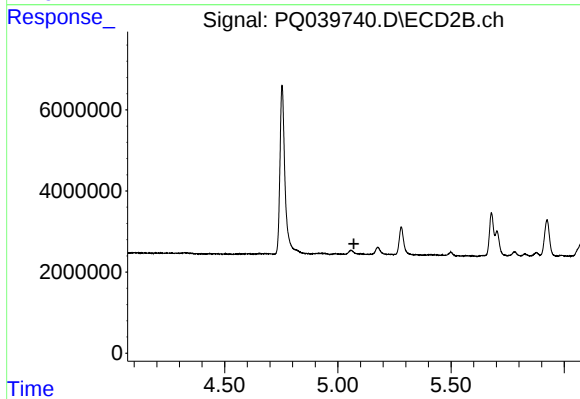
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 16425439
Conc: 170.44 ng/ml



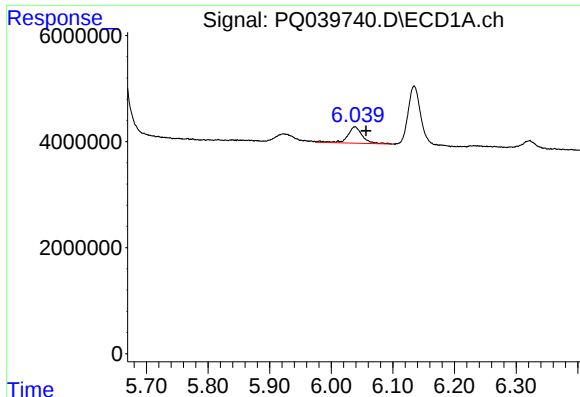
#8 AR-1221-1

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 3095840
Conc: 49.52 ng/ml



#8 AR-1221-1

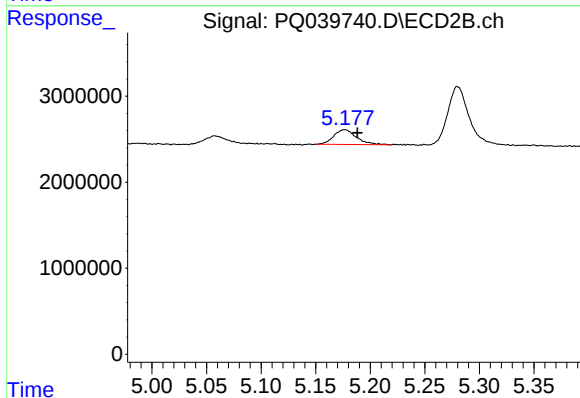
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#9 AR-1221-2

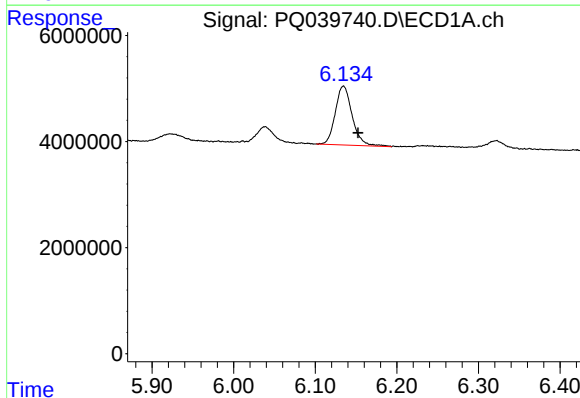
R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 5219961
Conc: 112.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



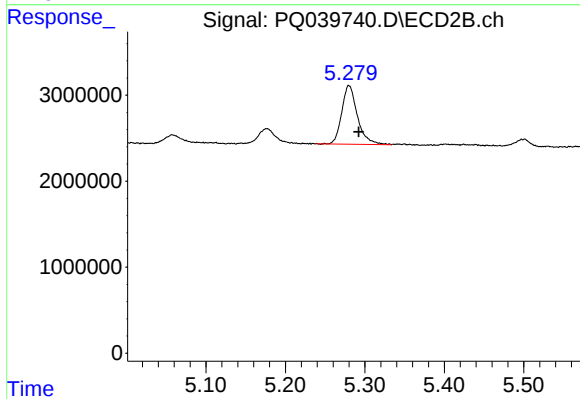
#9 AR-1221-2

R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 2501553
Conc: 88.97 ng/ml



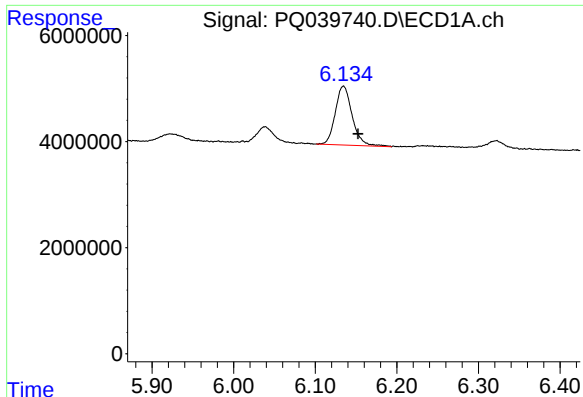
#10 AR-1221-3

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 16016716
Conc: 112.00 ng/ml



#10 AR-1221-3

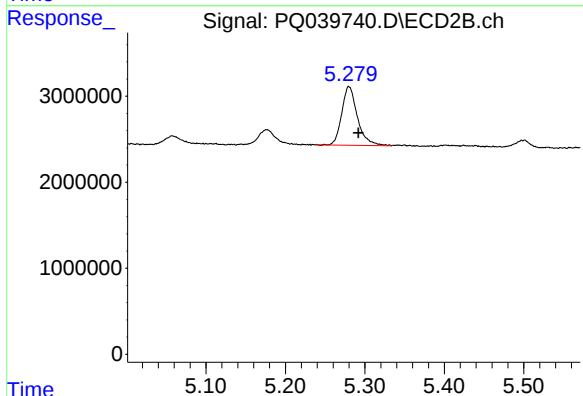
R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 9337116
Conc: 99.54 ng/ml



#11 AR-1232-1

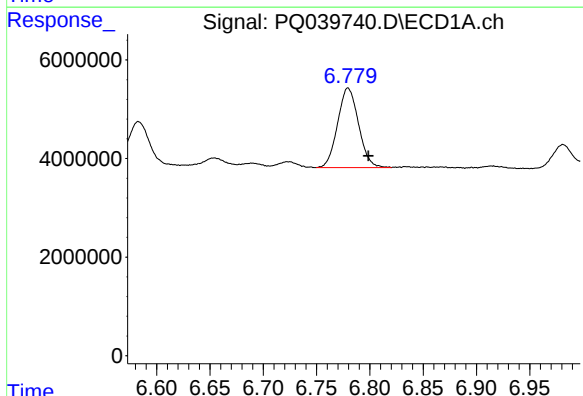
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 16016716
Conc: 101.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



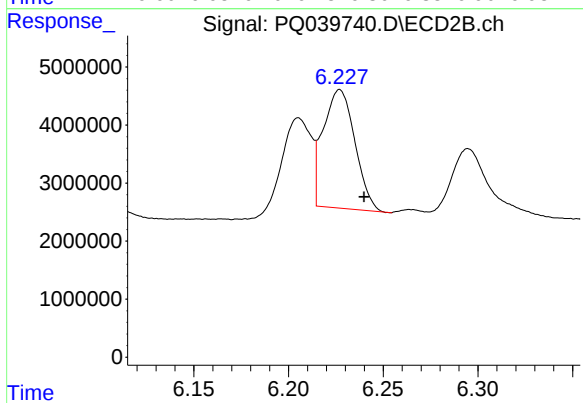
#11 AR-1232-1

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 9337116
Conc: 92.52 ng/ml



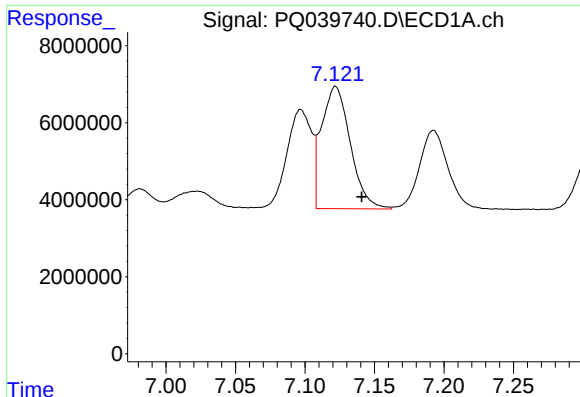
#12 AR-1232-2

R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 22103523
Conc: 258.29 ng/ml



#12 AR-1232-2

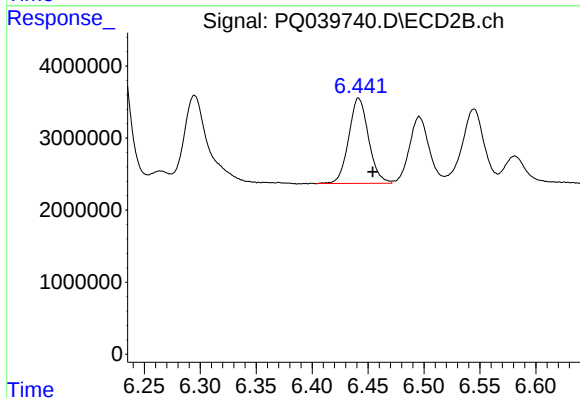
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 23781585
Conc: 222.48 ng/ml



#13 AR-1232-3

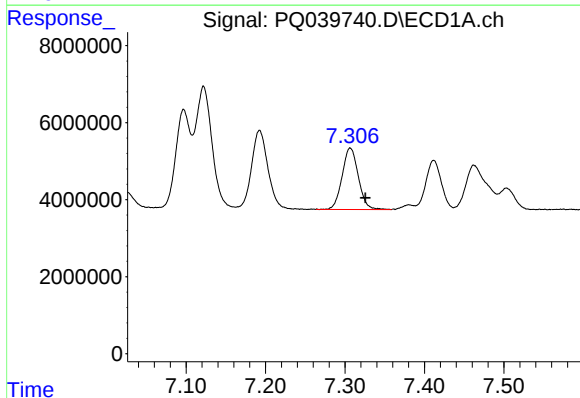
R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 45755567
Conc: 278.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



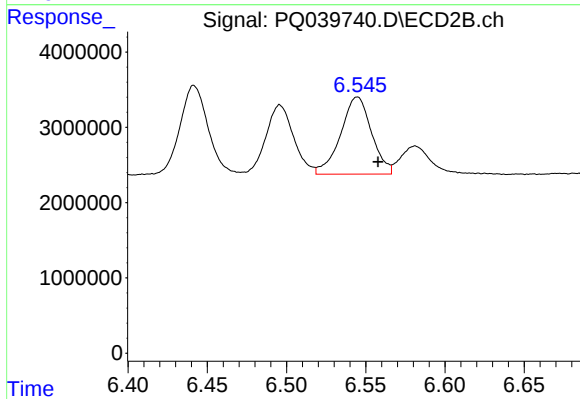
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 14677822
Conc: 245.40 ng/ml



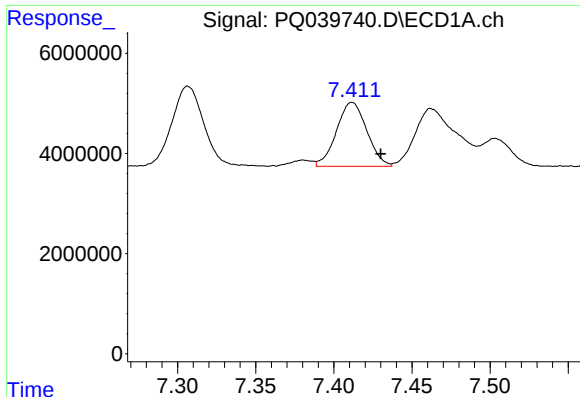
#14 AR-1232-4

R.T.: 7.307 min
Delta R.T.: -0.019 min
Response: 22645011
Conc: 258.72 ng/ml



#14 AR-1232-4

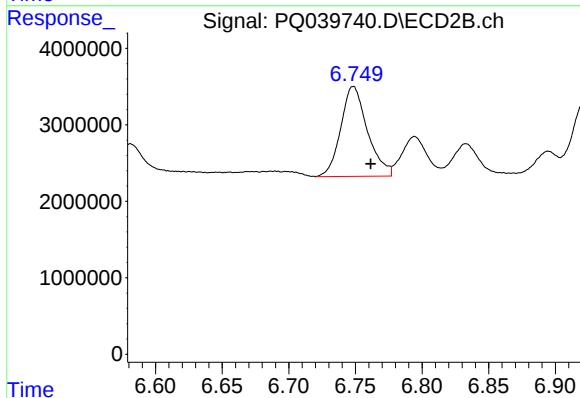
R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 13948381
Conc: 273.37 ng/ml



#15 AR-1232-5

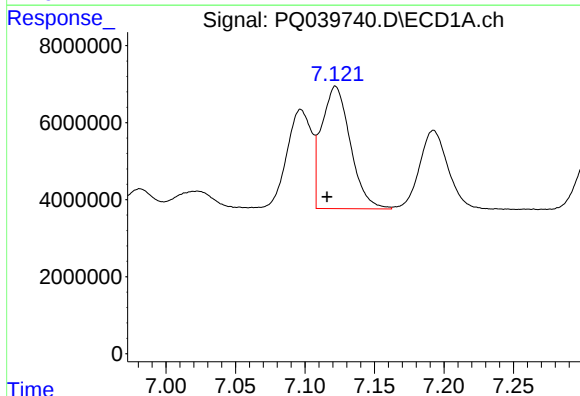
R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 17282768
Conc: 297.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



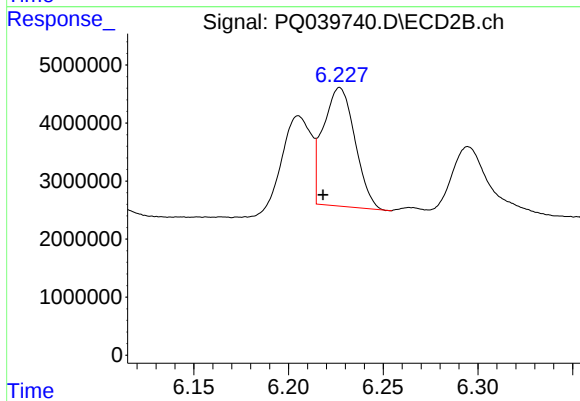
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 16425439
Conc: 295.18 ng/ml



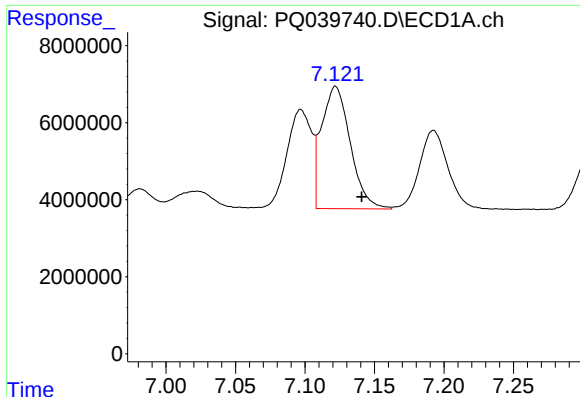
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 45755567
Conc: 305.27 ng/ml



#16 AR-1242-1

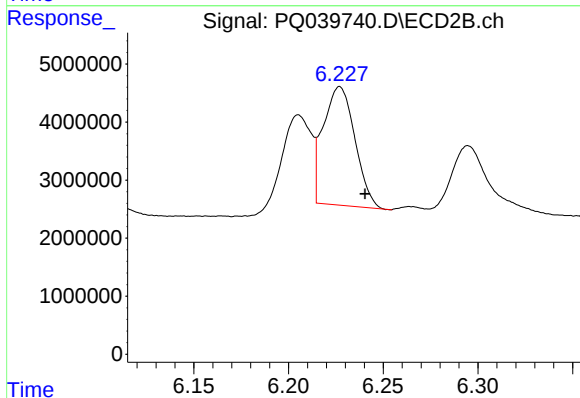
R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 23781585
Conc: 240.46 ng/ml



#17 AR-1242-2

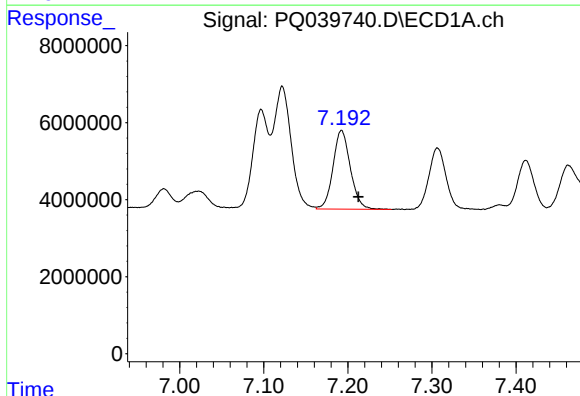
R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 45755567
Conc: 211.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



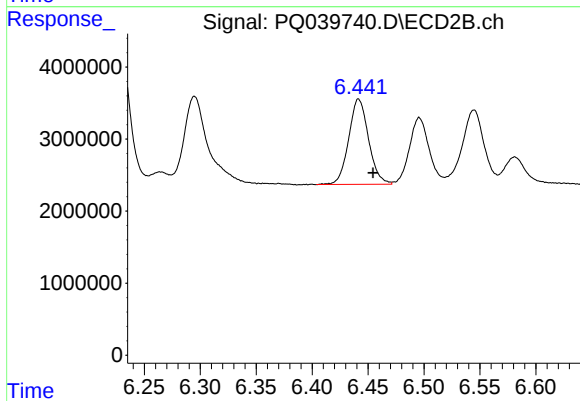
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 23781585
Conc: 168.31 ng/ml



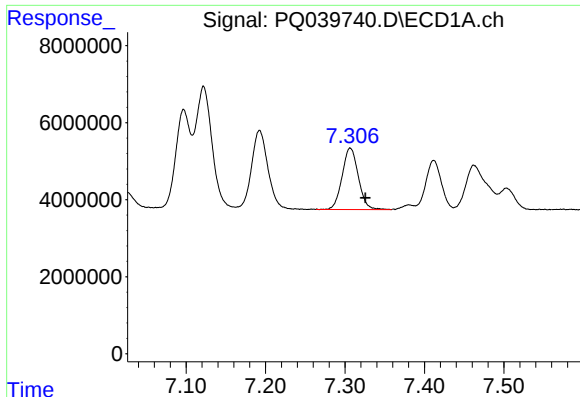
#18 AR-1242-3

R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 29334184
Conc: 217.50 ng/ml



#18 AR-1242-3

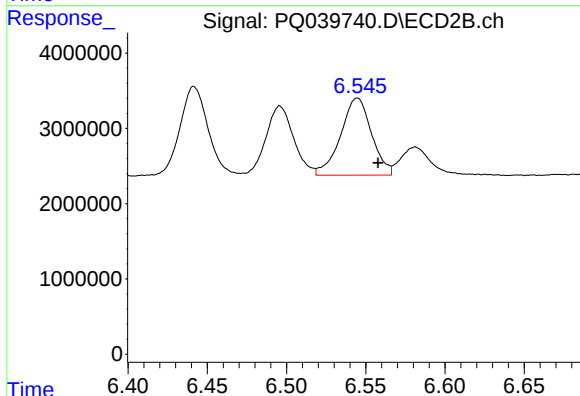
R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 14677822
Conc: 185.46 ng/ml



#19 AR-1242-4

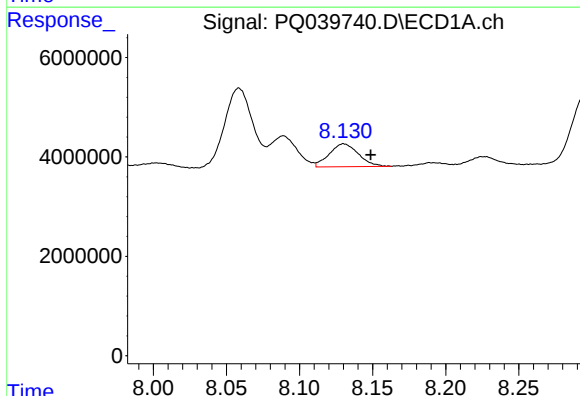
R.T.: 7.307 min
Delta R.T.: -0.019 min
Response: 22645011
Conc: 193.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



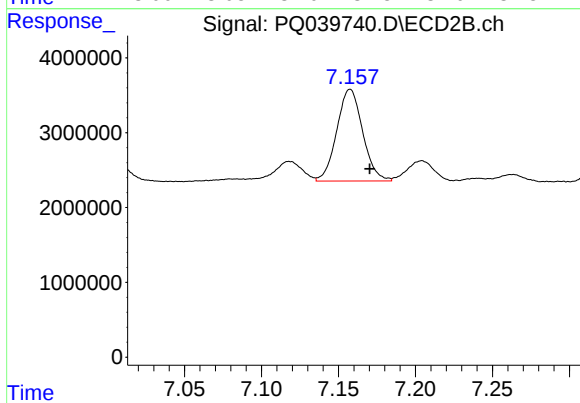
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 13948381
Conc: 190.44 ng/ml



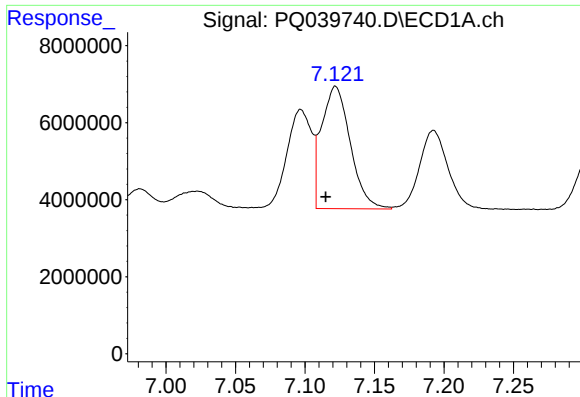
#20 AR-1242-5

R.T.: 8.130 min
Delta R.T.: -0.018 min
Response: 6384459
Conc: 55.51 ng/ml



#20 AR-1242-5

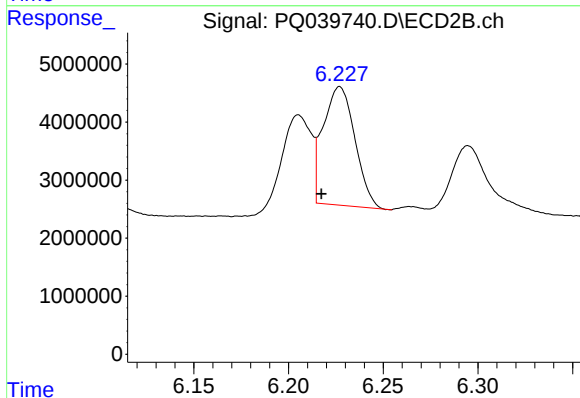
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 14358444
Conc: 161.23 ng/ml



#21 AR-1248-1

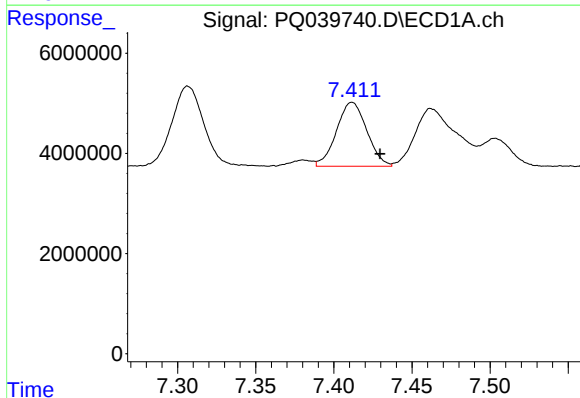
R.T.: 7.122 min
Delta R.T.: 0.007 min
Response: 45755567
Conc: 370.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



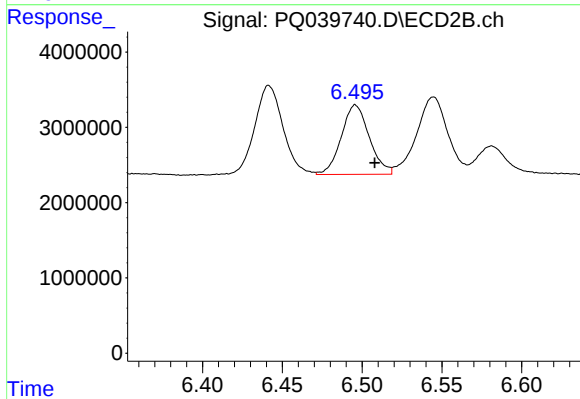
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 23781585
Conc: 286.43 ng/ml



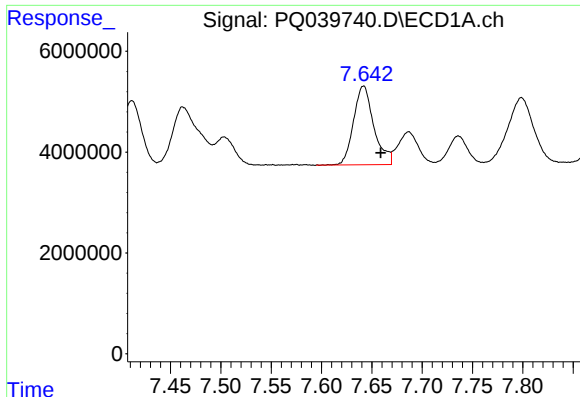
#22 AR-1248-2

R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 17282768
Conc: 107.58 ng/ml



#22 AR-1248-2

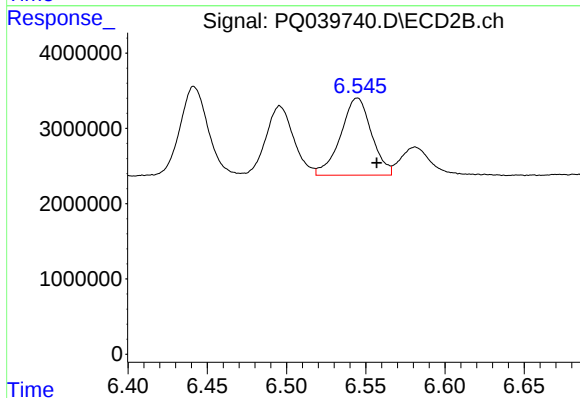
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 11302621
Conc: 101.86 ng/ml



#23 AR-1248-3

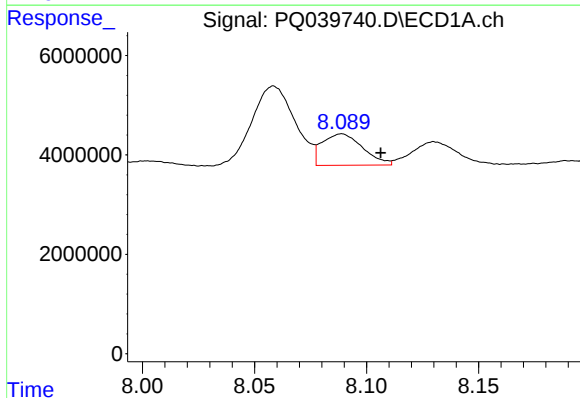
R.T.: 7.642 min
Delta R.T.: -0.017 min
Response: 21920237
Conc: 112.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



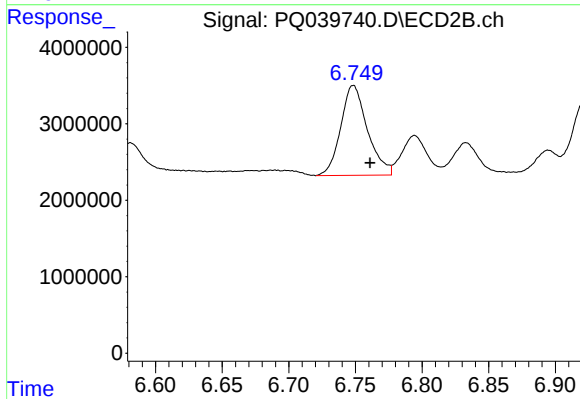
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: 13948381
Conc: 121.16 ng/ml



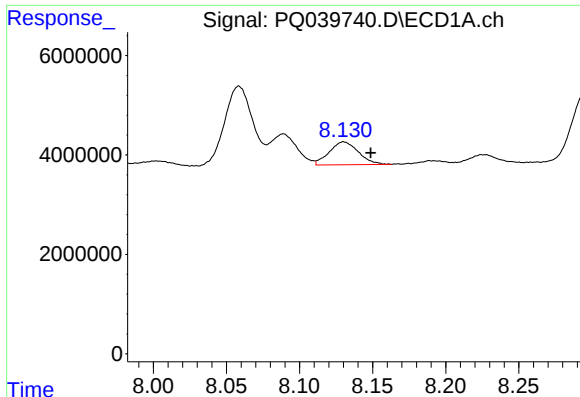
#24 AR-1248-4

R.T.: 8.089 min
Delta R.T.: -0.017 min
Response: 7943844
Conc: 36.35 ng/ml



#24 AR-1248-4

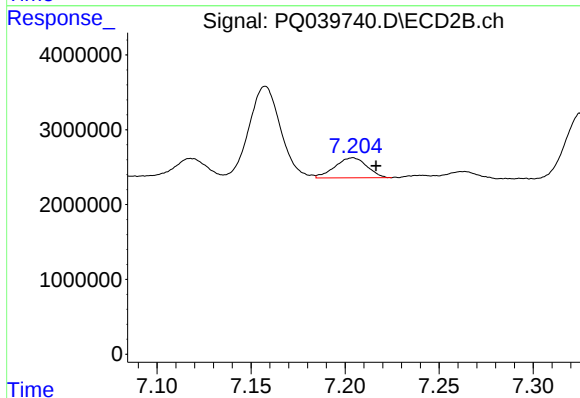
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 16425439
Conc: 116.33 ng/ml



#25 AR-1248-5

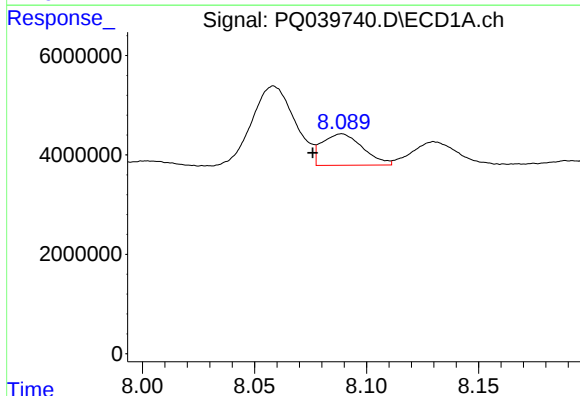
R.T.: 8.130 min
Delta R.T.: -0.018 min
Response: 6384459
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



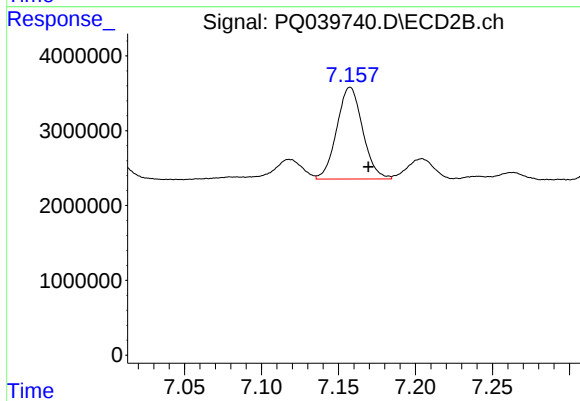
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 3168294
Conc: 22.30 ng/ml



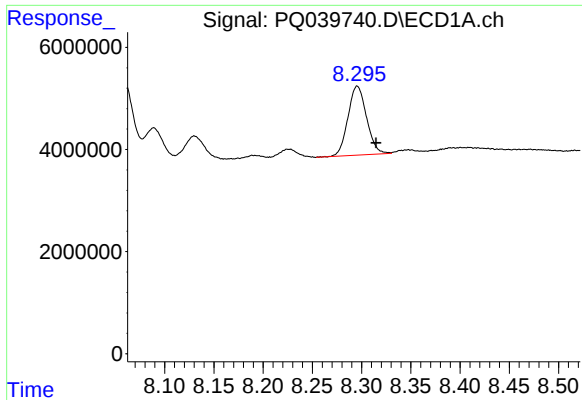
#26 AR-1254-1

R.T.: 8.089 min
Delta R.T.: 0.013 min
Response: 7943844
Conc: 33.91 ng/ml



#26 AR-1254-1

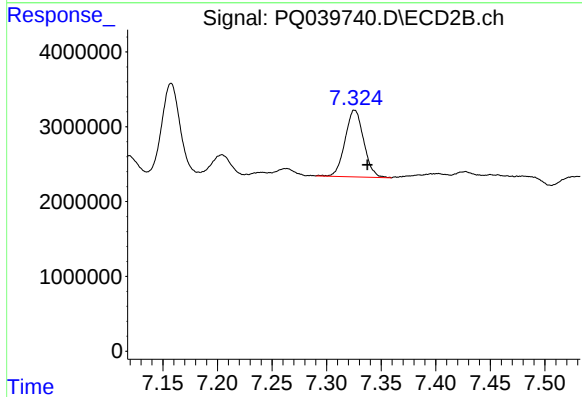
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 14358444
Conc: 61.56 ng/ml



#27 AR-1254-2

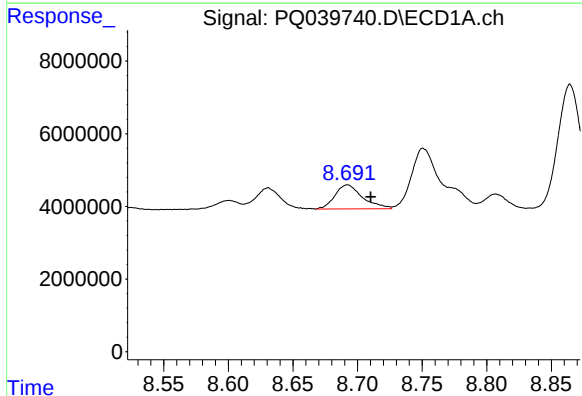
R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 17775991
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



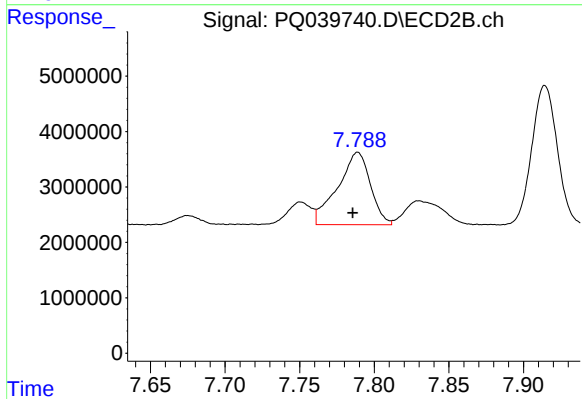
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 10571134
Conc: 52.84 ng/ml



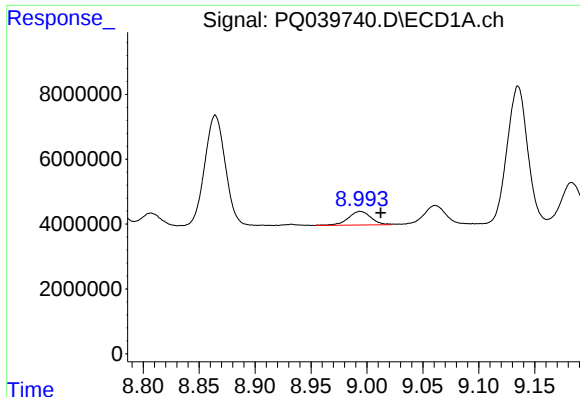
#28 AR-1254-3

R.T.: 8.692 min
Delta R.T.: -0.018 min
Response: 9892599
Conc: 26.15 ng/ml



#28 AR-1254-3

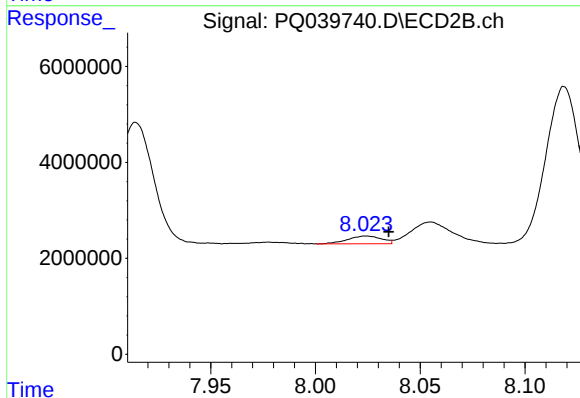
R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 19946731
Conc: 61.82 ng/ml



#29 AR-1254-4

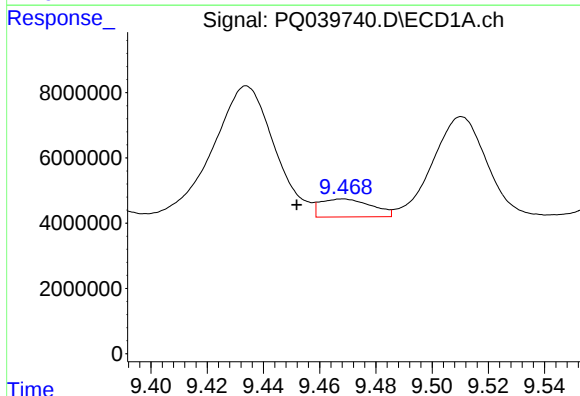
R.T.: 8.994 min
Delta R.T.: -0.018 min
Response: 6000452
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



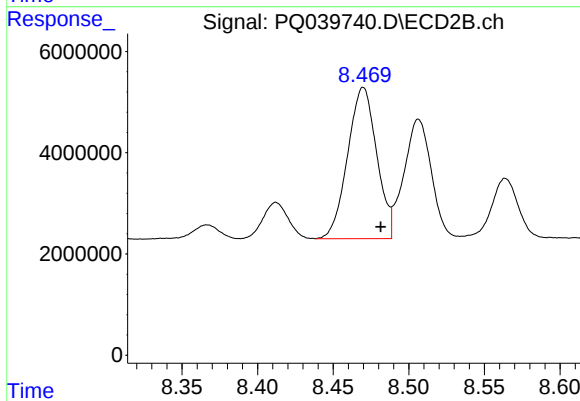
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 1801022
Conc: 9.25 ng/ml



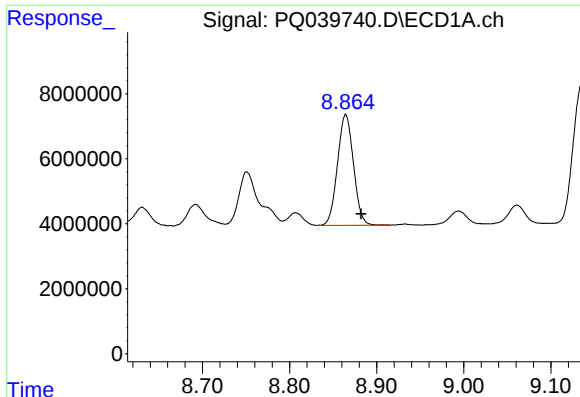
#30 AR-1254-5

R.T.: 9.468 min
Delta R.T.: 0.016 min
Response: 6959292
Conc: 24.41 ng/ml



#30 AR-1254-5

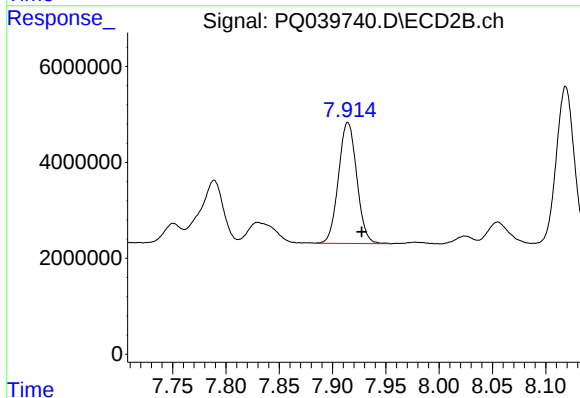
R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 39992792
Conc: 155.92 ng/ml



#31 AR-1260-1

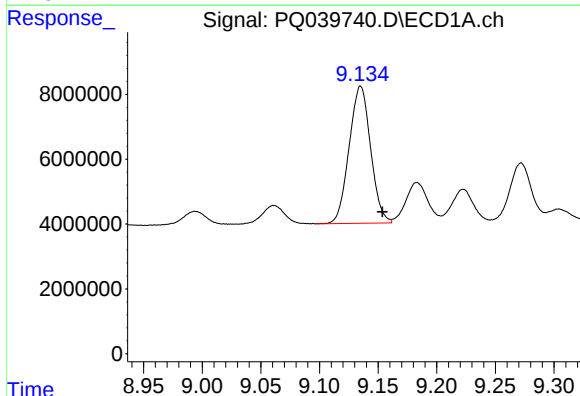
R.T.: 8.864 min
Delta R.T.: -0.018 min
Response: 43607646
Conc: 171.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



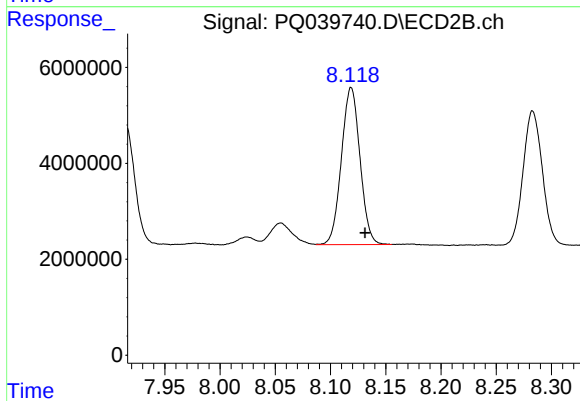
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 30161639
Conc: 170.31 ng/ml



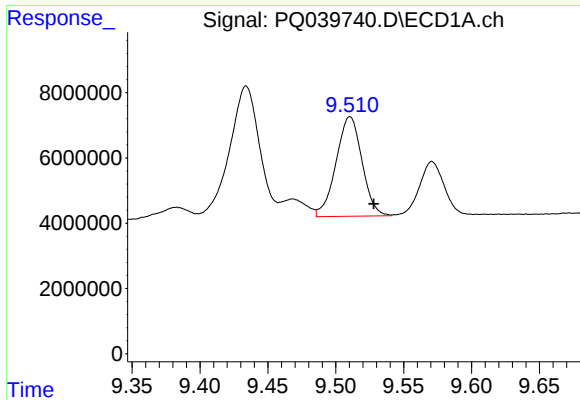
#32 AR-1260-2

R.T.: 9.135 min
Delta R.T.: -0.019 min
Response: 53955130
Conc: 173.11 ng/ml



#32 AR-1260-2

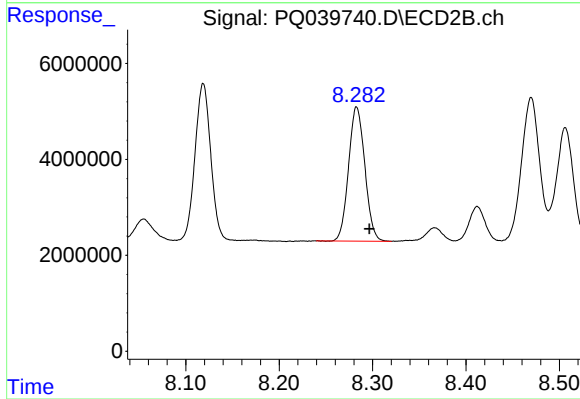
R.T.: 8.119 min
Delta R.T.: -0.012 min
Response: 38355033
Conc: 174.80 ng/ml



#33 AR-1260-3

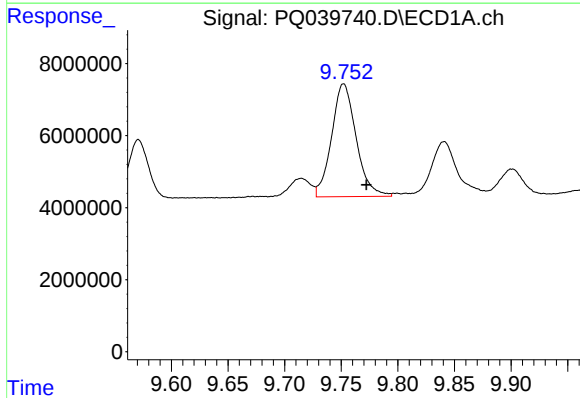
R.T.: 9.511 min
Delta R.T.: -0.018 min
Response: 40615834
Conc: 162.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



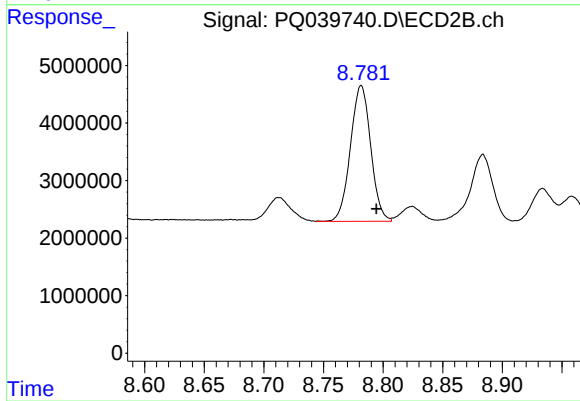
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.014 min
Response: 33885322
Conc: 163.85 ng/ml



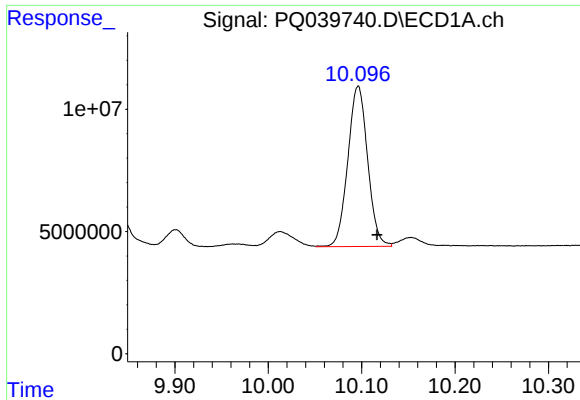
#34 AR-1260-4

R.T.: 9.752 min
Delta R.T.: -0.020 min
Response: 47392381
Conc: 164.26 ng/ml



#34 AR-1260-4

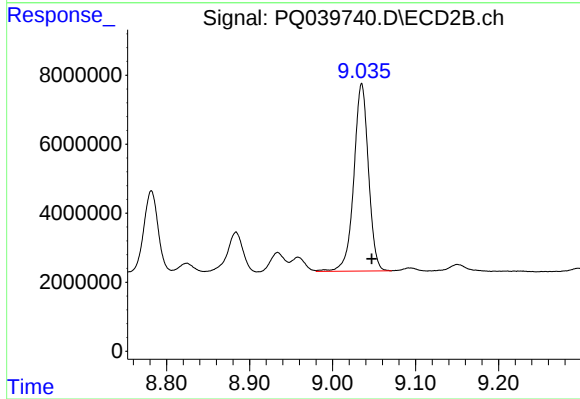
R.T.: 8.782 min
Delta R.T.: -0.013 min
Response: 27947672
Conc: 160.17 ng/ml



#35 AR-1260-5

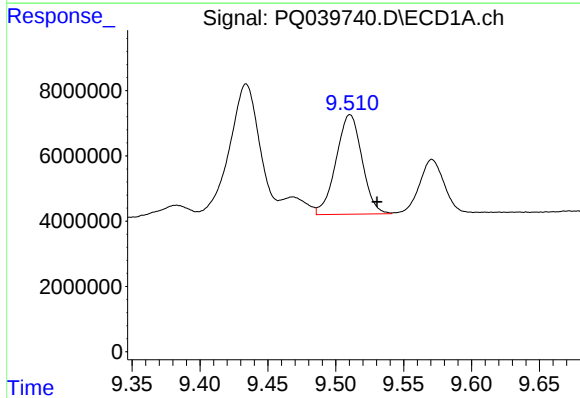
R.T.: 10.096 min
Delta R.T.: -0.020 min
Response: 96513457
Conc: 163.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



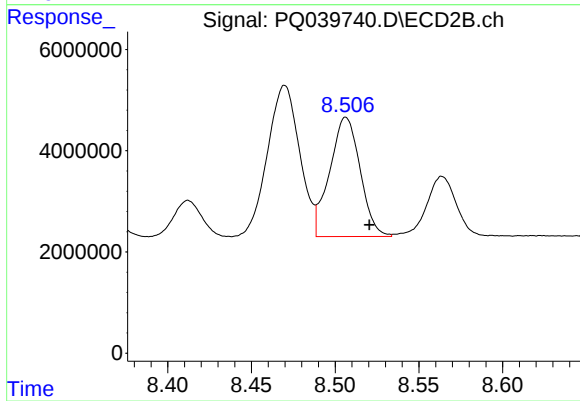
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 66430234
Conc: 156.69 ng/ml



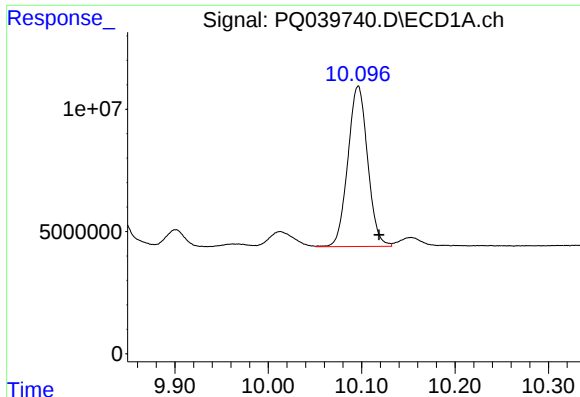
#36 AR-1262-1

R.T.: 9.511 min
Delta R.T.: -0.020 min
Response: 40615834
Conc: 99.68 ng/ml



#36 AR-1262-1

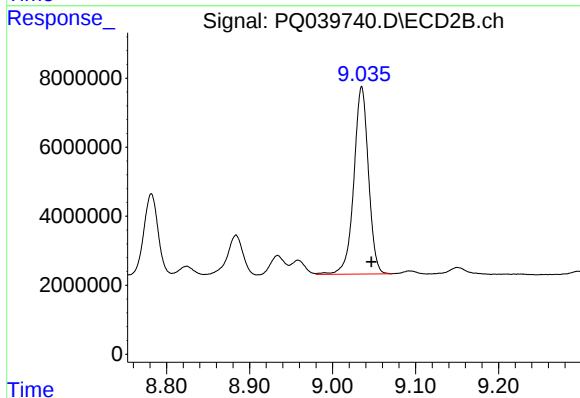
R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 29851019
Conc: 97.27 ng/ml



#37 AR-1262-2

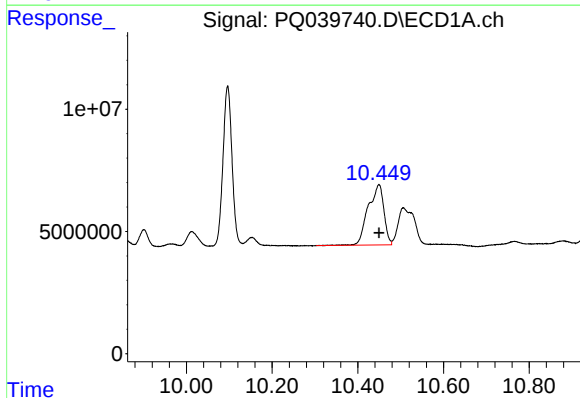
R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 96513457
Conc: 131.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



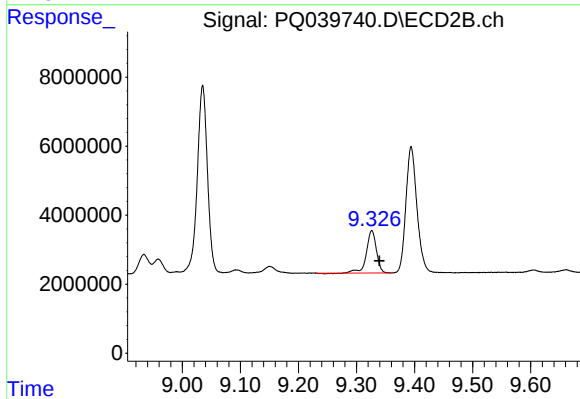
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 66430234
Conc: 120.23 ng/ml



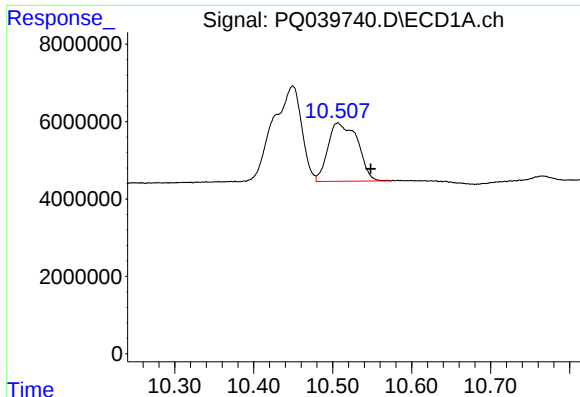
#38 AR-1262-3

R.T.: 10.449 min
Delta R.T.: 0.000 min
Response: 62980766
Conc: 128.29 ng/ml



#38 AR-1262-3

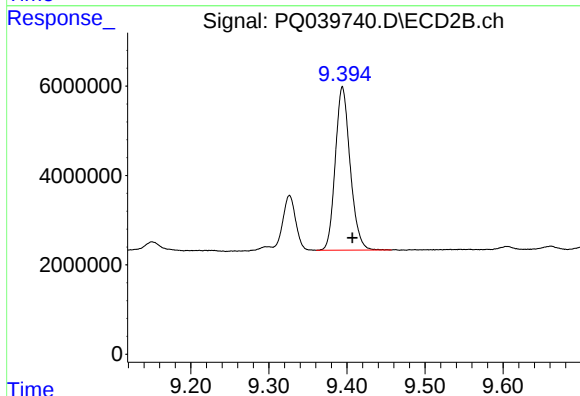
R.T.: 9.326 min
Delta R.T.: -0.013 min
Response: 14642961
Conc: 72.69 ng/ml



#39 AR-1262-4

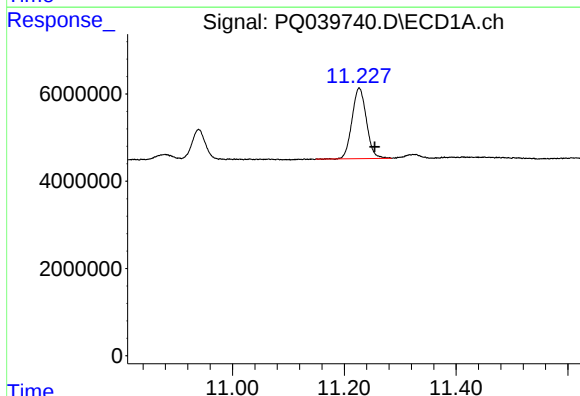
R.T.: 10.506 min
Delta R.T.: -0.042 min
Response: 39306803
Conc: 99.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



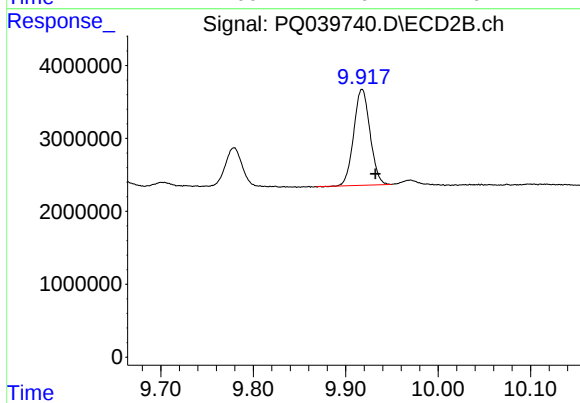
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: -0.013 min
Response: 48313388
Conc: 124.05 ng/ml



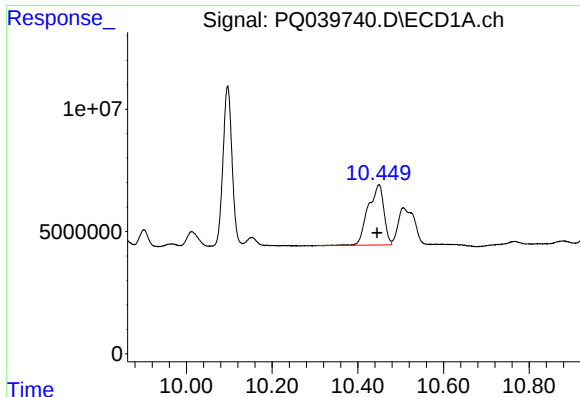
#40 AR-1262-5

R.T.: 11.227 min
Delta R.T.: -0.028 min
Response: 28941489
Conc: 116.43 ng/ml



#40 AR-1262-5

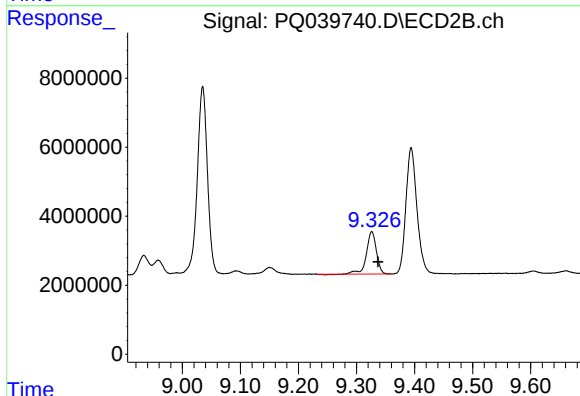
R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 16151797
Conc: 101.11 ng/ml



#41 AR-1268-1

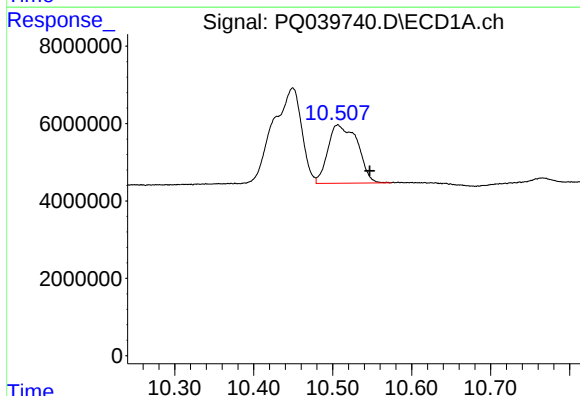
R.T.: 10.449 min
Delta R.T.: 0.004 min
Response: 62980766
Conc: 75.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



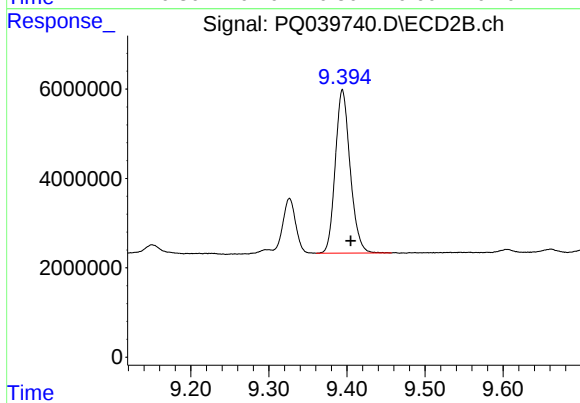
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 14642961
Conc: 25.45 ng/ml



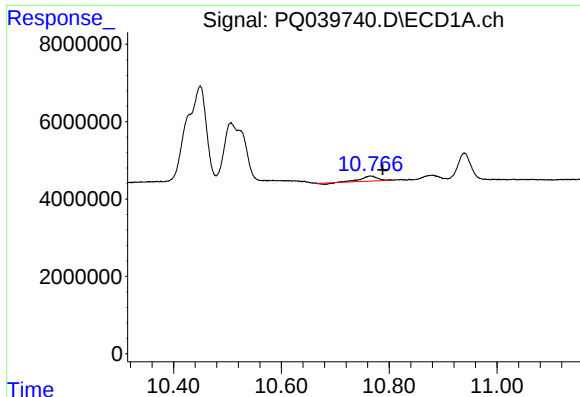
#42 AR-1268-2

R.T.: 10.506 min
Delta R.T.: -0.040 min
Response: 39306803
Conc: 48.55 ng/ml



#42 AR-1268-2

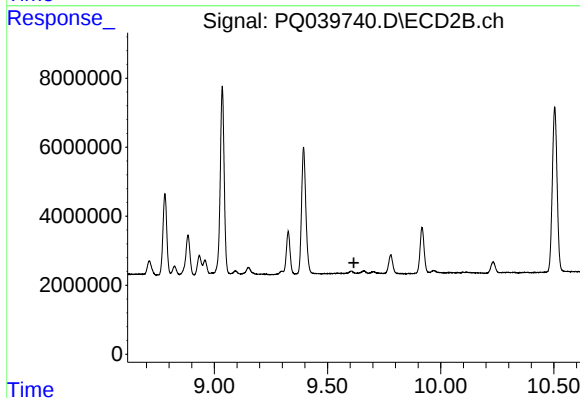
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 48313388
Conc: 91.04 ng/ml



#43 AR-1268-3

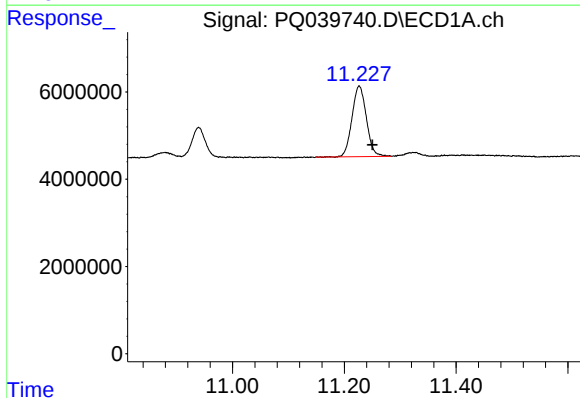
R.T.: 10.766 min
Delta R.T.: -0.022 min
Response: 2559570
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



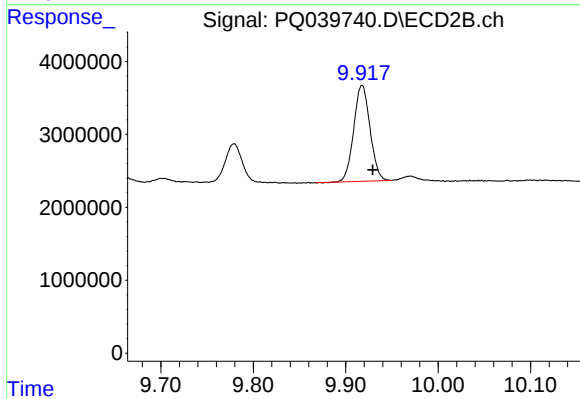
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



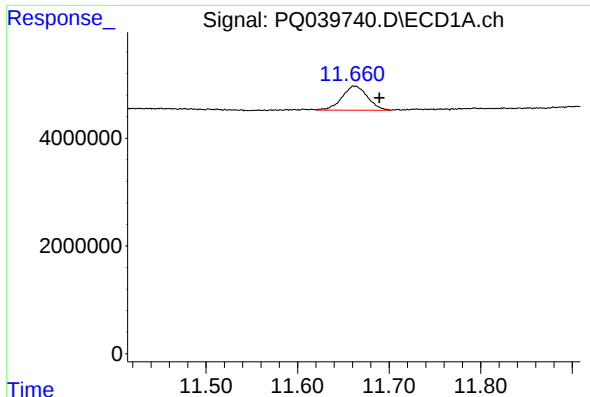
#44 AR-1268-4

R.T.: 11.227 min
Delta R.T.: -0.023 min
Response: 28941489
Conc: 109.55 ng/ml



#44 AR-1268-4

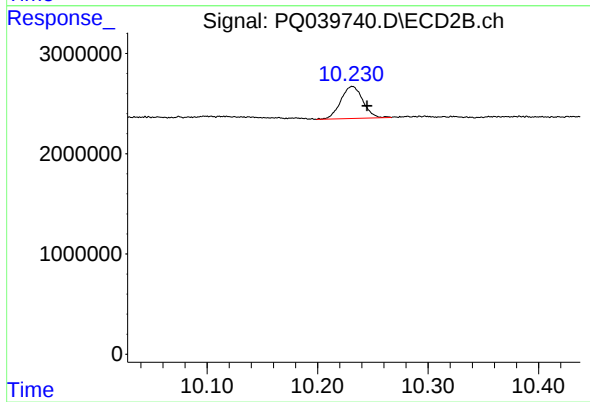
R.T.: 9.918 min
Delta R.T.: -0.011 min
Response: 16151797
Conc: 95.73 ng/ml



#45 AR-1268-5

R.T.: 11.662 min
Delta R.T.: -0.027 min
Response: 8713654
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.013 min
Response: 4451212
Conc: 3.49 ng/ml