

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 01:46
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.763	58030698	45368121	15.159	15.092
2)	SA Decachlor...	12.103	10.518	332.7E6	175.3E6	32.167	38.464
Target Compounds							
3)	L1 AR-1016-1	7.149	6.215	33596494	30474947	192.495	208.286
4)	L1 AR-1016-2	7.175	6.238	40203785	31346484	152.448	150.602
5)	L1 AR-1016-3	7.245	6.453	20105759	20120987	124.283	178.210 #
6)	L1 AR-1016-4	7.358	6.506	21554168	40642554	159.934	445.812 #
7)	L1 AR-1016-5	7.692	6.758	54492894	50919416	409.506	423.691
10)	L2 AR-1221-3	6.190	5.291	3887282	3307778	32.240	31.222
11)	L3 AR-1232-1	6.190	5.291	3887282	3307778	43.326	43.602
12)	L3 AR-1232-2	6.832	6.238	12795538	31346484	259.126	335.542 #
13)	L3 AR-1232-3	7.175	6.453	40203785	20120987	355.217	418.028
14)	L3 AR-1232-4	7.358	6.555	21554168	41277286	364.658	957.384 #
15)	L3 AR-1232-5	7.463	6.758	43147144	50919416	1169.144	1052.672
16)	L4 AR-1242-1	7.149	6.215	33596494	30474947	268.216	288.757
17)	L4 AR-1242-2	7.175	6.238	40203785	31346484	211.117	202.148
18)	L4 AR-1242-3	7.245	6.453	20105759	20120987	170.051	241.107 #
19)	L4 AR-1242-4	7.358	6.555	21554168	41277286	219.900	506.781 #
20)	L4 AR-1242-5	8.180	7.167	69440080	84584581	523.773	677.600 #
21)	L5 AR-1248-1	7.149	6.215	33596494	30474947	362.194	379.428
22)	L5 AR-1248-2	7.463	6.506	43147144	40642554	350.624	362.831
23)	L5 AR-1248-3	7.692	6.555	54492894	41277286	347.010	357.603
24)	L5 AR-1248-4	8.138	6.758	72798130	50919416	337.014	351.761
25)	L5 AR-1248-5	8.180	7.214	69440080	60209895	326.072	357.792
26)	L6 AR-1254-1	8.107	7.167	52785482	84584581	260.410	332.611 #
27)	L6 AR-1254-2	8.350	7.334	72055060	24580561	208.617	107.438 #
28)	L6 AR-1254-3	8.739	7.782	41202710	39623386	99.431	97.621
29)	L6 AR-1254-4	9.041	8.030	33332120	32003103	92.096	117.145 #
30)	L6 AR-1254-5	9.479	8.476	6969959	8126017	17.359	20.352
31)	L7 AR-1260-1	8.871	7.939	14820495	20415366	49.056	76.763 #
32)	L7 AR-1260-2	9.180	8.126	7943569	4228264	17.330	11.653 #
33)	L7 AR-1260-3	0.000	8.290	0	5051596	N.D.	16.087 #
34)	L7 AR-1260-4	9.790	8.787	8896883	1190638	21.135	4.182 #
35)	L7 AR-1260-5	10.145	9.039	6494669	4270255	6.078	5.743
36)	L8 AR-1262-1	0.000	8.512	0	2017859	N.D.	10.491 #
37)	L8 AR-1262-2	10.145	9.039	6494669	4270255	5.348	5.083
38)	L8 AR-1262-3	10.483	9.332	11292829	1211280	13.551	3.444 #
39)	L8 AR-1262-4	10.582	9.398	2816515	2659257	4.323	4.525
40)	L8 AR-1262-5	0.000	9.923	0	4847963	N.D.	20.204 #
41)	L9 AR-1268-1	10.483	9.332	11292829	1211280	6.258	1.060 #
42)	L9 AR-1268-2	10.582	9.398	2816515	2659257	1.765	2.737 #
43)	L9 AR-1268-3	0.000	9.615	0	2288897	N.D.	2.867 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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
44) L9	AR-1268-4	0.000	9.923	0	4847963	N.D.	15.798 #
45) L9	AR-1268-5	0.000	10.239	0	3639784	N.D.	1.842 #

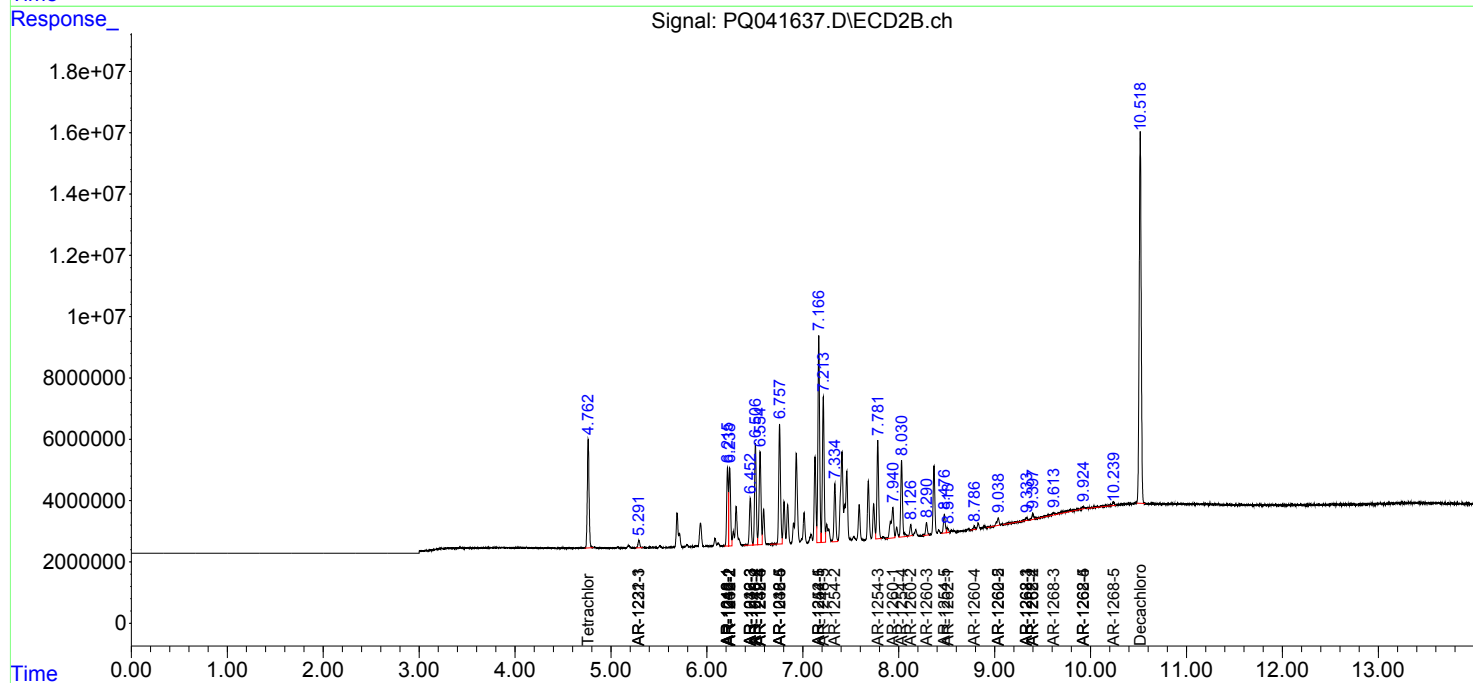
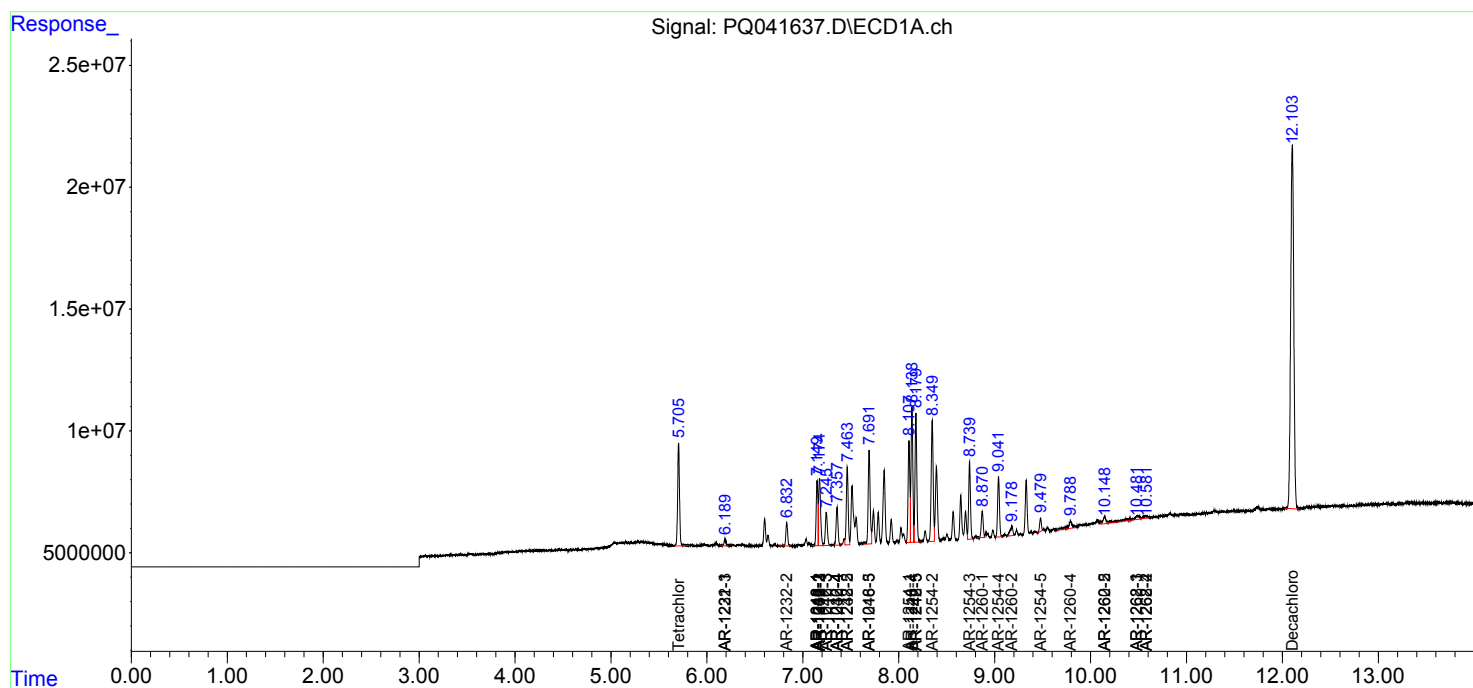
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

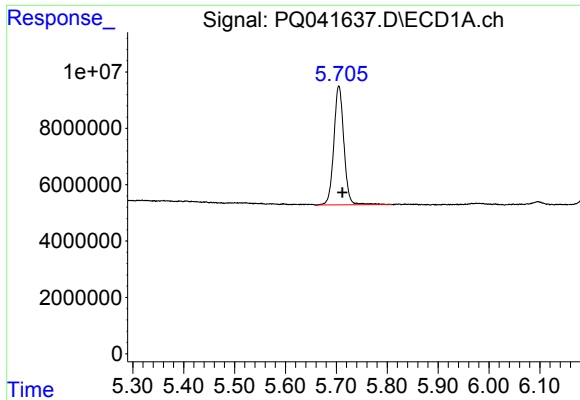
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 01:46
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

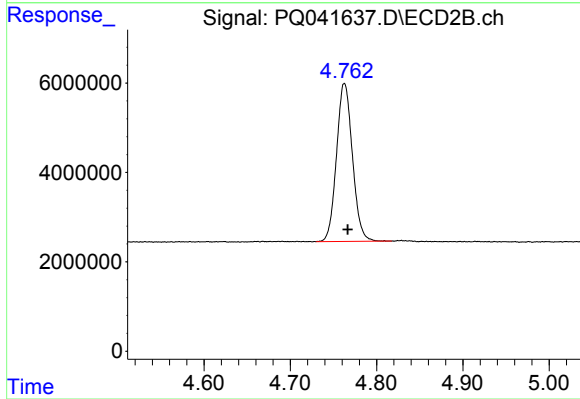




#1 Tetrachloro-m-xylene

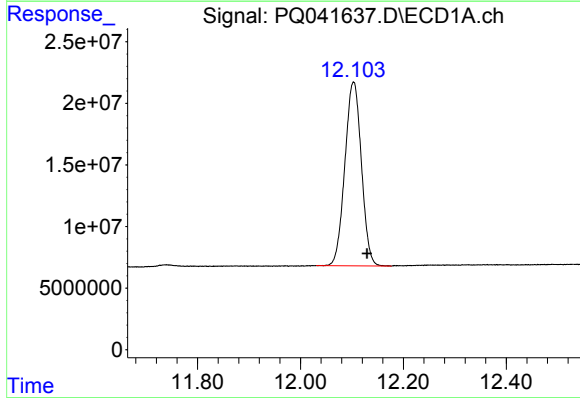
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 58030698
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



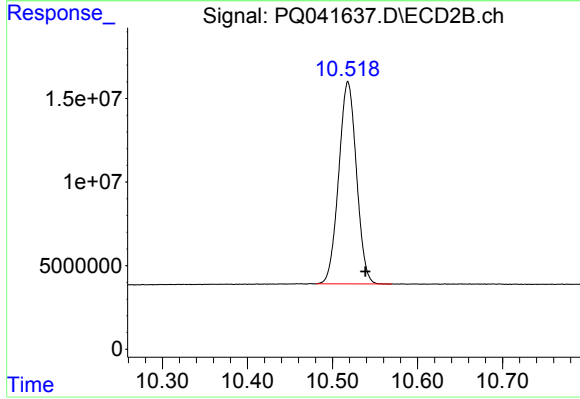
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 45368121
Conc: 15.09 ng/ml



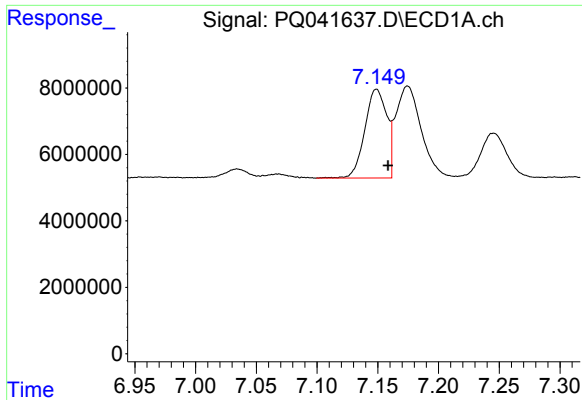
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 332727432
Conc: 32.17 ng/ml



#2 Decachlorobiphenyl

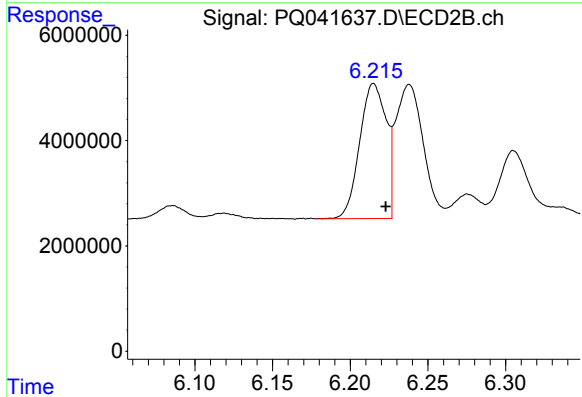
R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 175268163
Conc: 38.46 ng/ml



#3 AR-1016-1

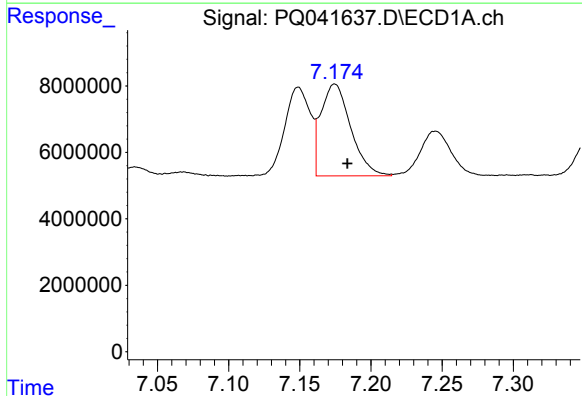
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 33596494
Conc: 192.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



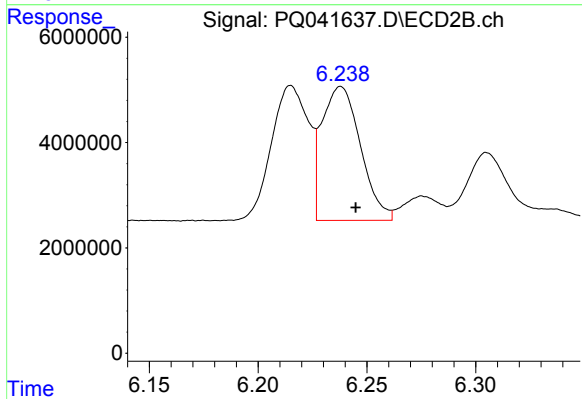
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 30474947
Conc: 208.29 ng/ml



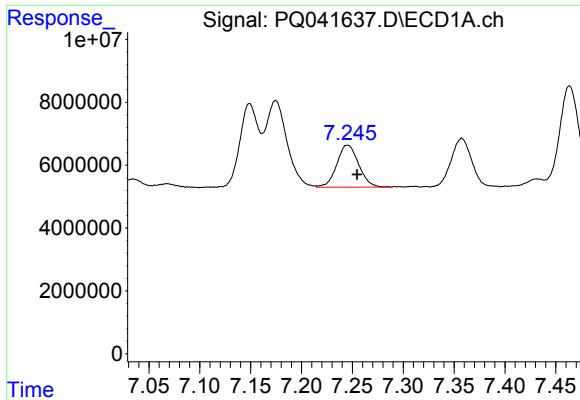
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 40203785
Conc: 152.45 ng/ml



#4 AR-1016-2

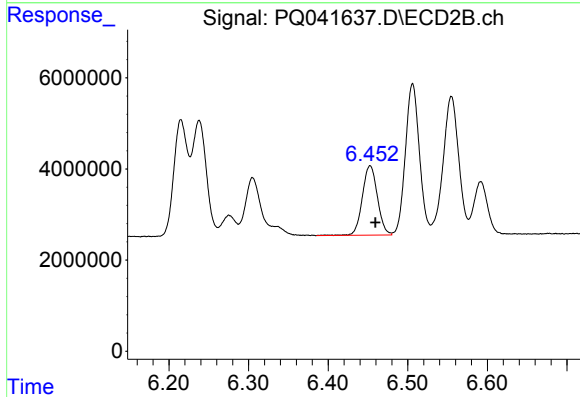
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 31346484
Conc: 150.60 ng/ml



#5 AR-1016-3

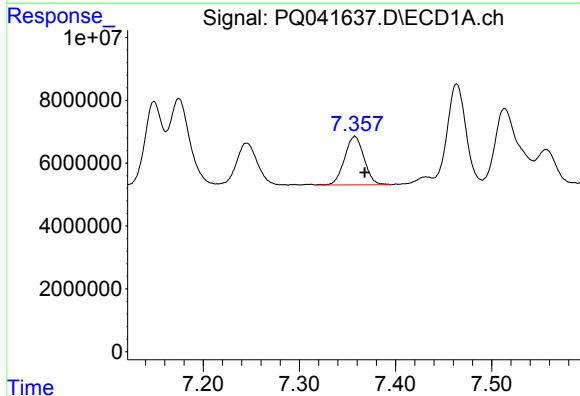
R.T.: 7.245 min
Delta R.T.: -0.009 min
Response: 20105759
Conc: 124.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



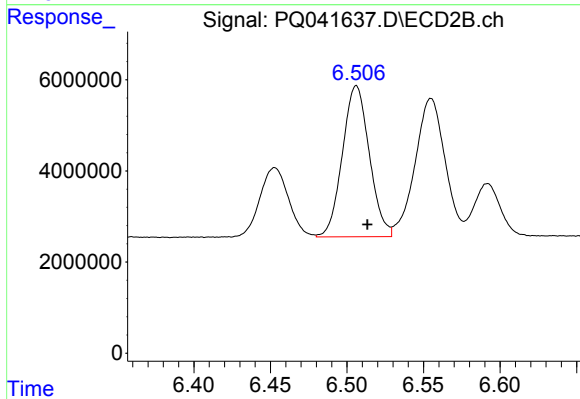
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 20120987
Conc: 178.21 ng/ml



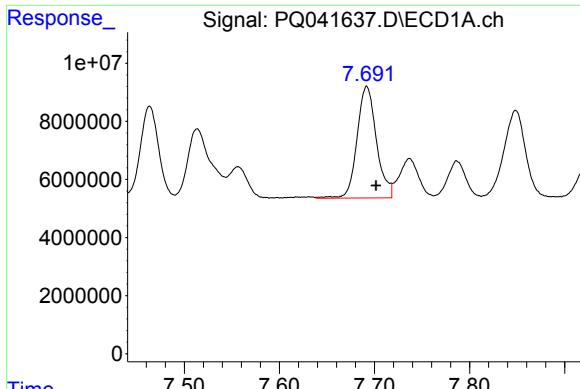
#6 AR-1016-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 21554168
Conc: 159.93 ng/ml



#6 AR-1016-4

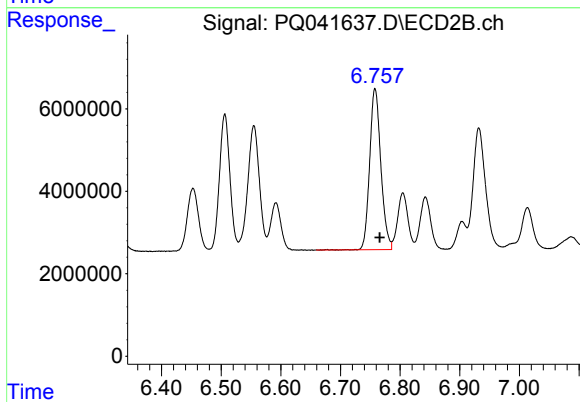
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 40642554
Conc: 445.81 ng/ml



#7 AR-1016-5

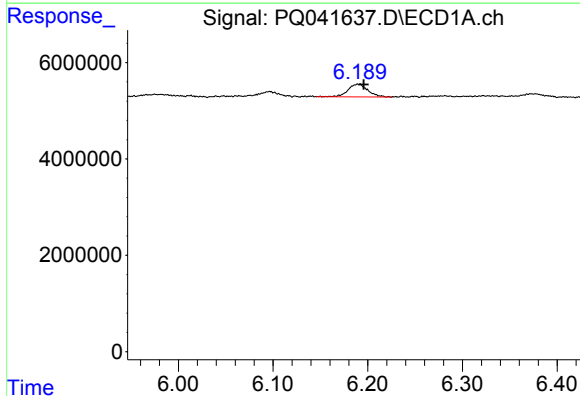
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 54492894
Conc: 409.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



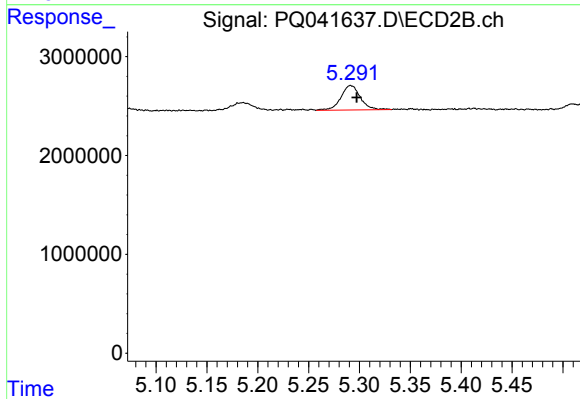
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 50919416
Conc: 423.69 ng/ml



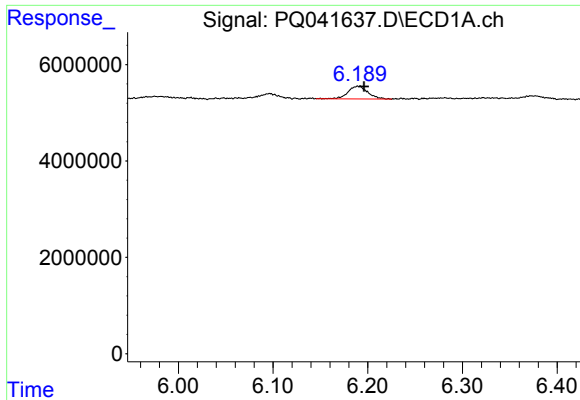
#10 AR-1221-3

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 3887282
Conc: 32.24 ng/ml



#10 AR-1221-3

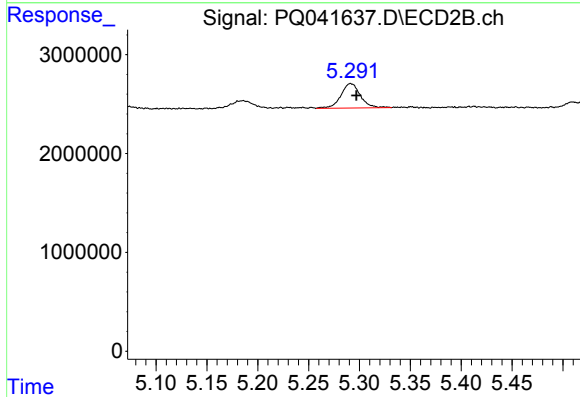
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 3307778
Conc: 31.22 ng/ml



#11 AR-1232-1

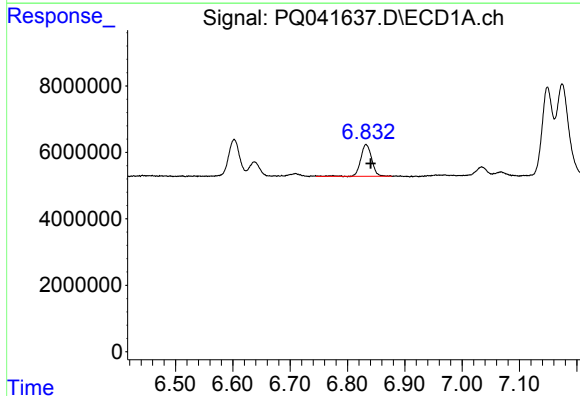
R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 3887282
Conc: 43.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



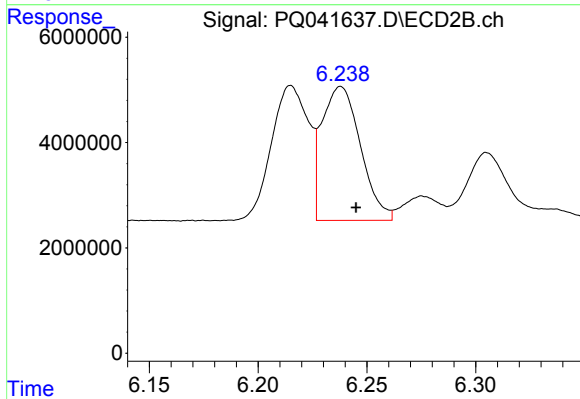
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 3307778
Conc: 43.60 ng/ml



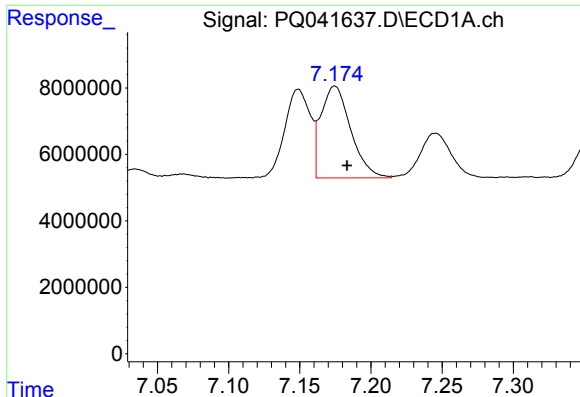
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 12795538
Conc: 259.13 ng/ml



#12 AR-1232-2

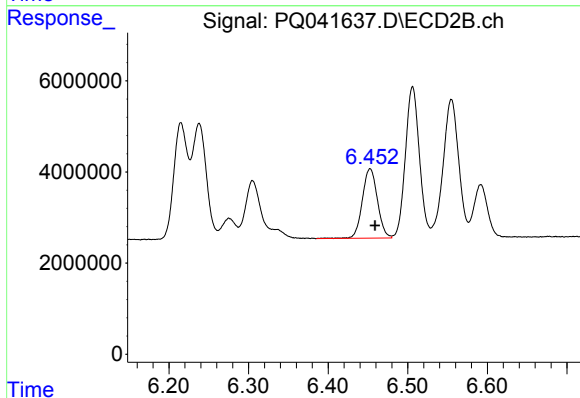
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 31346484
Conc: 335.54 ng/ml



#13 AR-1232-3

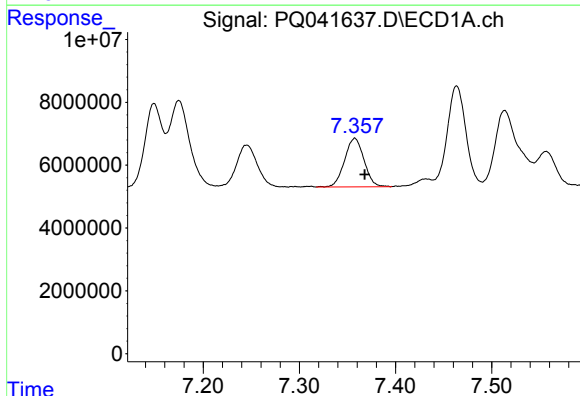
R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 40203785
Conc: 355.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



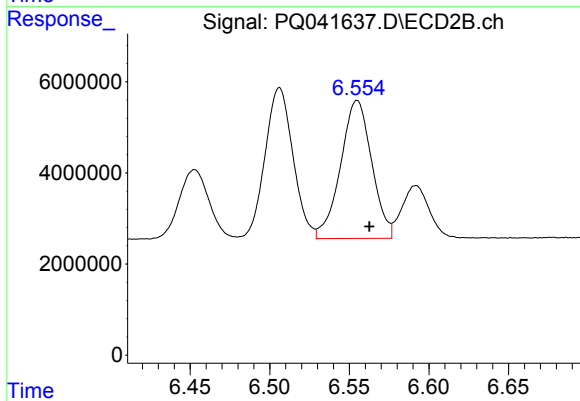
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 20120987
Conc: 418.03 ng/ml



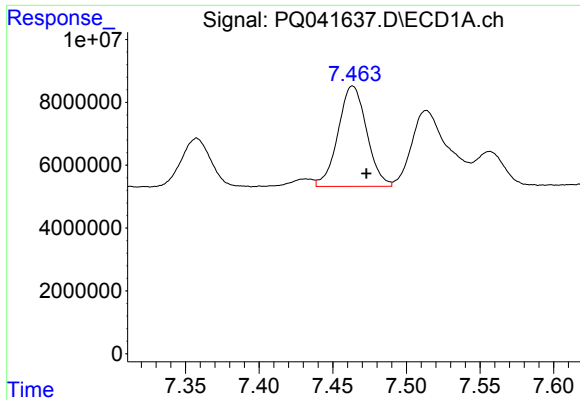
#14 AR-1232-4

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 21554168
Conc: 364.66 ng/ml



#14 AR-1232-4

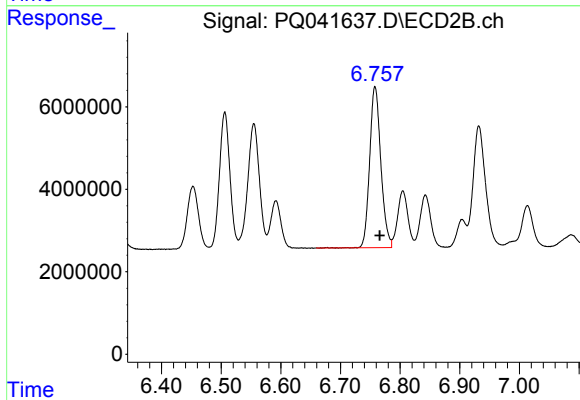
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 41277286
Conc: 957.38 ng/ml



#15 AR-1232-5

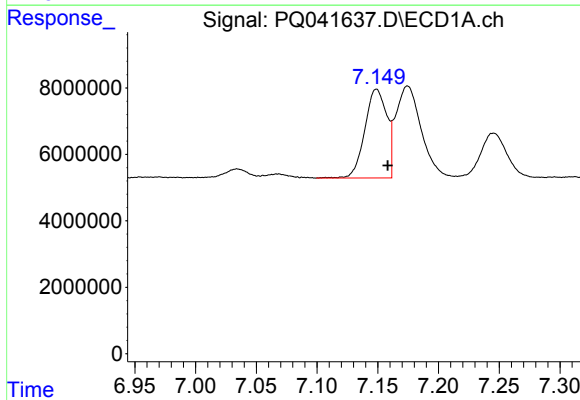
R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 43147144
Conc: 1169.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



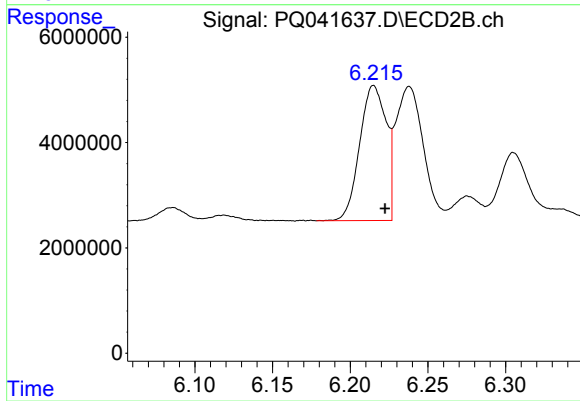
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 50919416
Conc: 1052.67 ng/ml



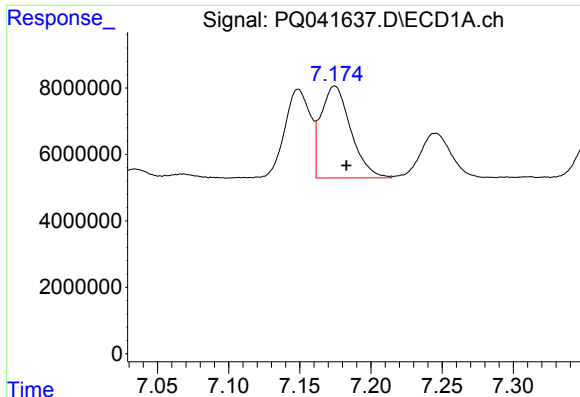
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 33596494
Conc: 268.22 ng/ml



#16 AR-1242-1

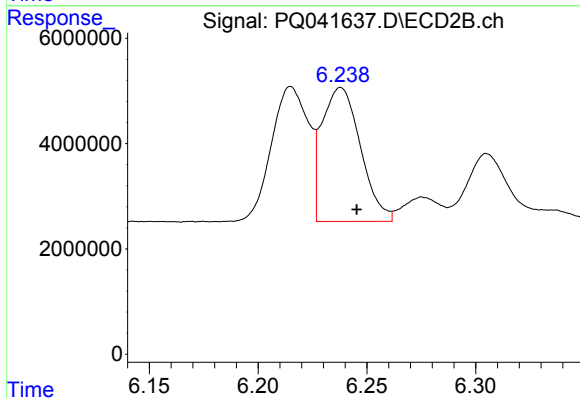
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 30474947
Conc: 288.76 ng/ml



#17 AR-1242-2

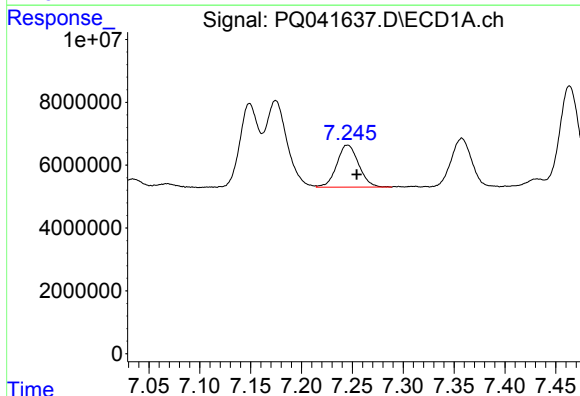
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 40203785
Conc: 211.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



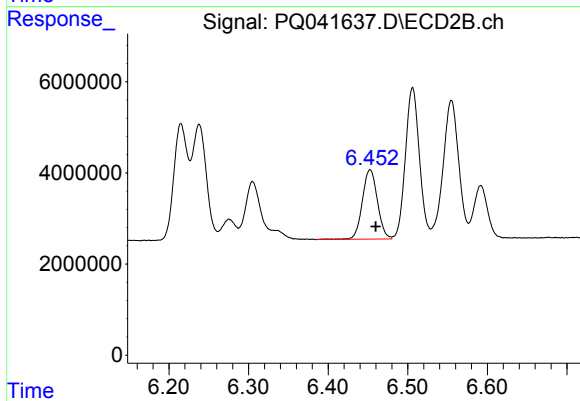
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 31346484
Conc: 202.15 ng/ml



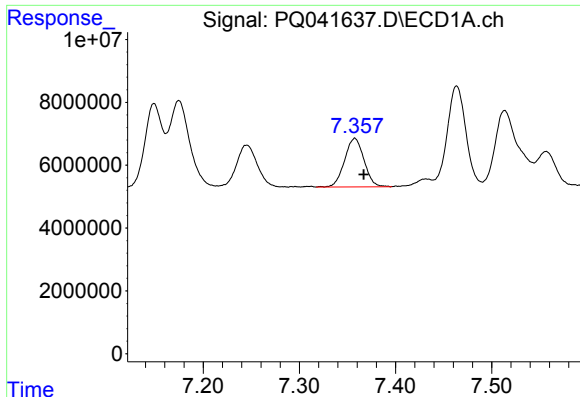
#18 AR-1242-3

R.T.: 7.245 min
Delta R.T.: -0.009 min
Response: 20105759
Conc: 170.05 ng/ml



#18 AR-1242-3

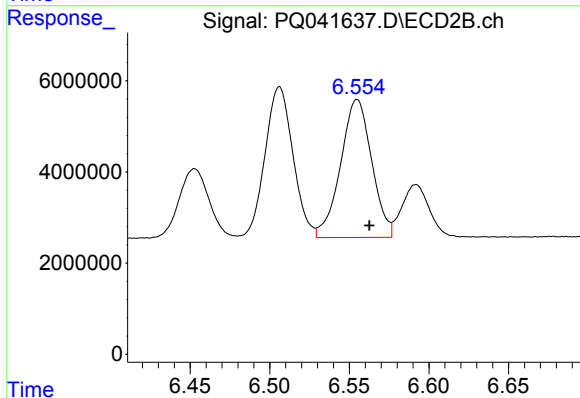
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 20120987
Conc: 241.11 ng/ml



#19 AR-1242-4

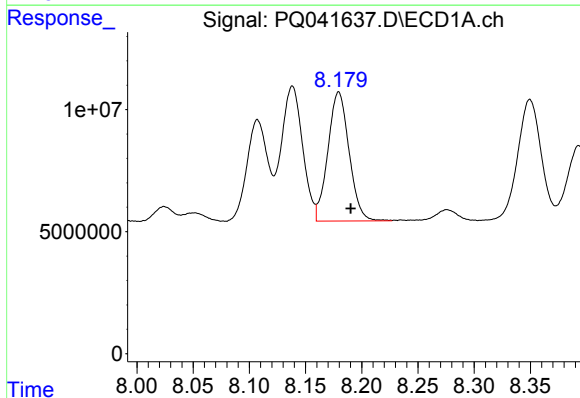
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 21554168
Conc: 219.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



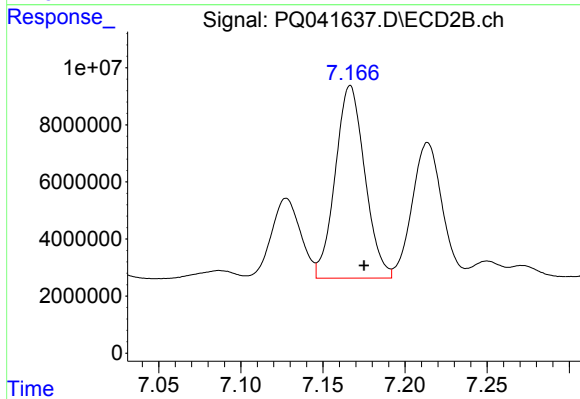
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 41277286
Conc: 506.78 ng/ml



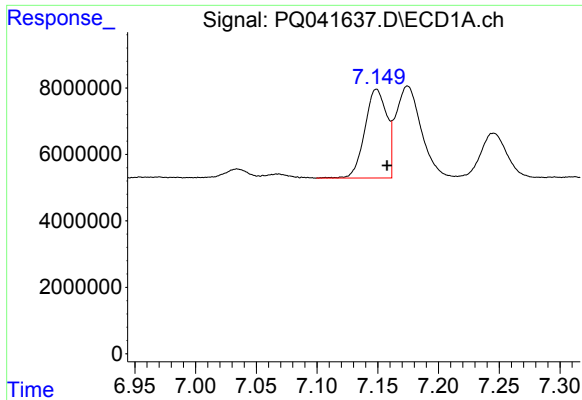
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 69440080
Conc: 523.77 ng/ml



#20 AR-1242-5

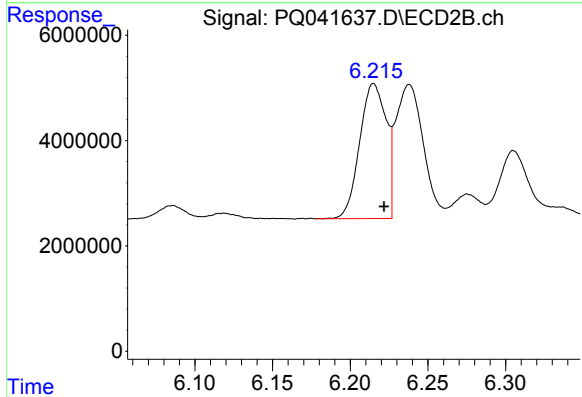
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 84584581
Conc: 677.60 ng/ml



#21 AR-1248-1

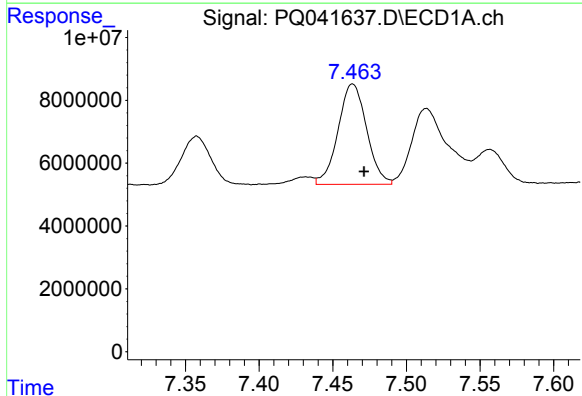
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 33596494
Conc: 362.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



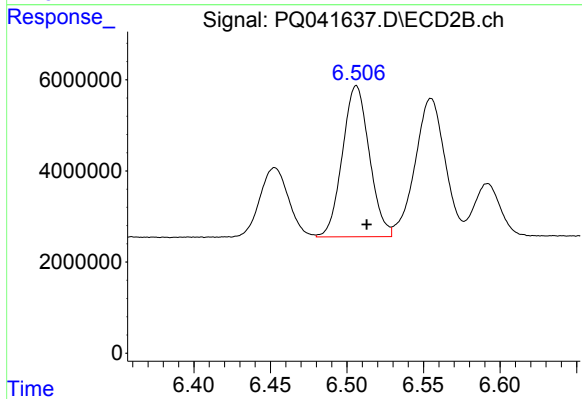
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 30474947
Conc: 379.43 ng/ml



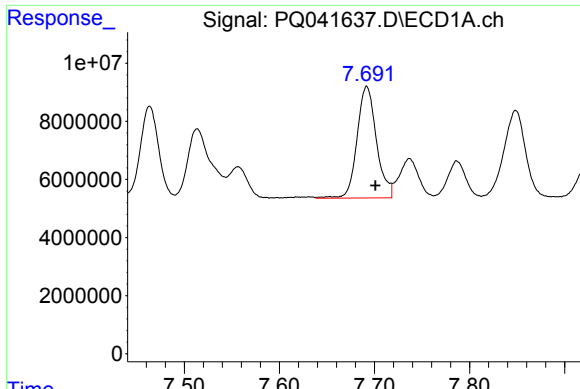
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 43147144
Conc: 350.62 ng/ml



#22 AR-1248-2

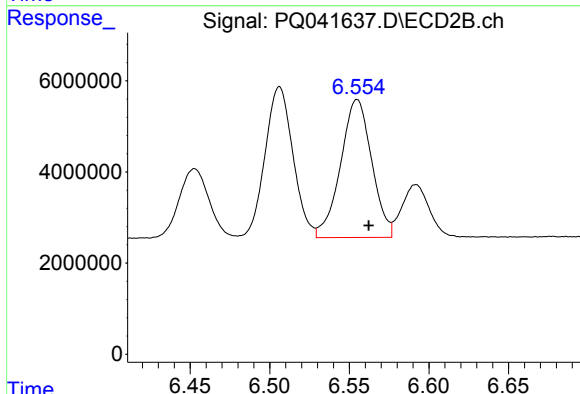
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 40642554
Conc: 362.83 ng/ml



#23 AR-1248-3

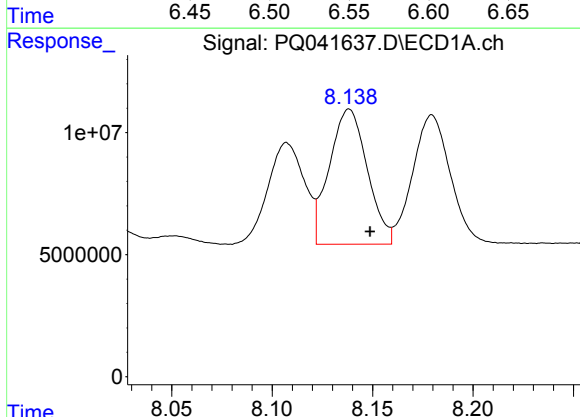
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 54492894
Conc: 347.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



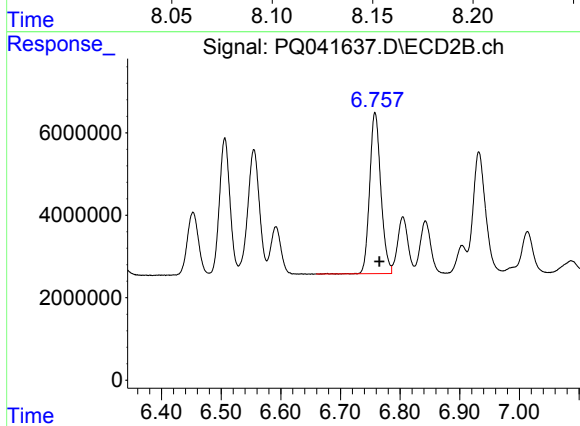
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 41277286
Conc: 357.60 ng/ml



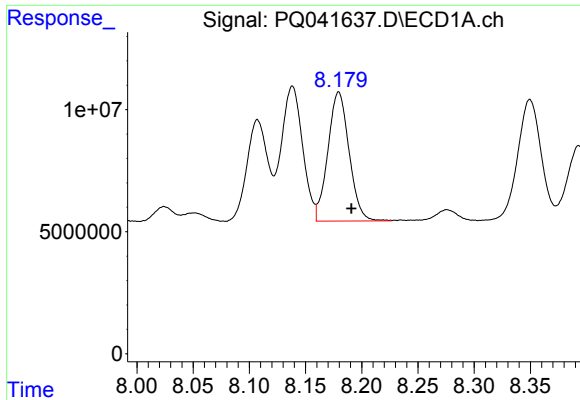
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 72798130
Conc: 337.01 ng/ml



#24 AR-1248-4

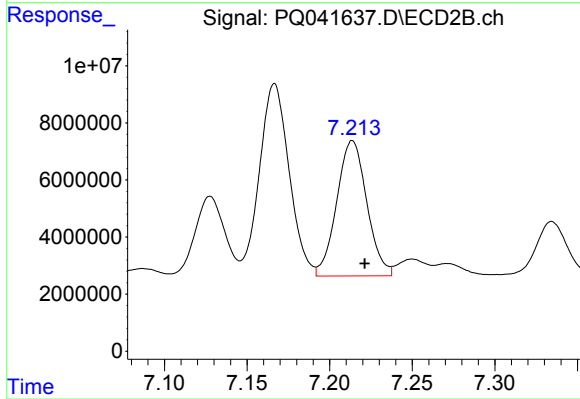
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 50919416
Conc: 351.76 ng/ml



#25 AR-1248-5

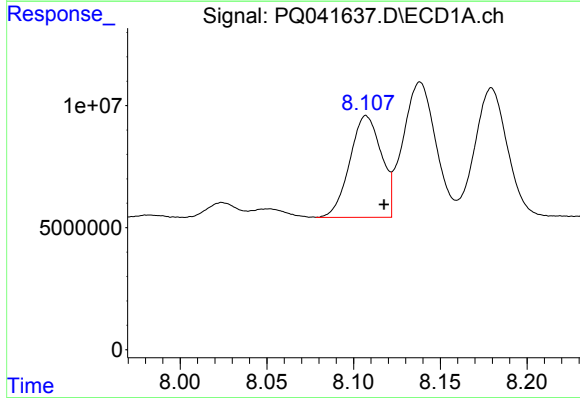
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 69440080
Conc: 326.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



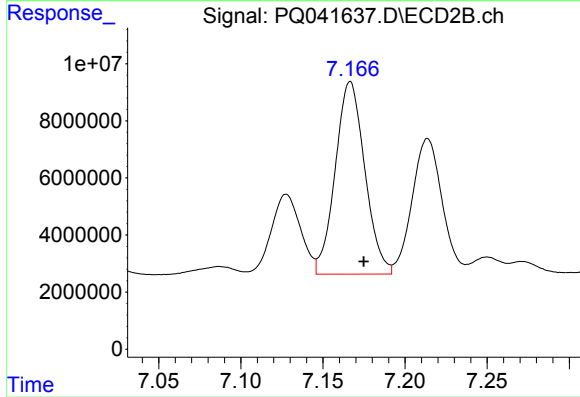
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 60209895
Conc: 357.79 ng/ml



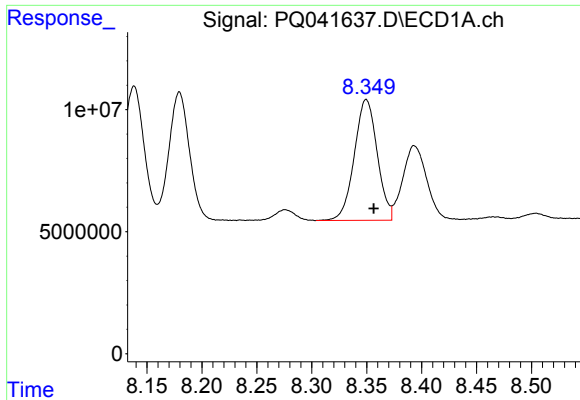
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 52785482
Conc: 260.41 ng/ml



#26 AR-1254-1

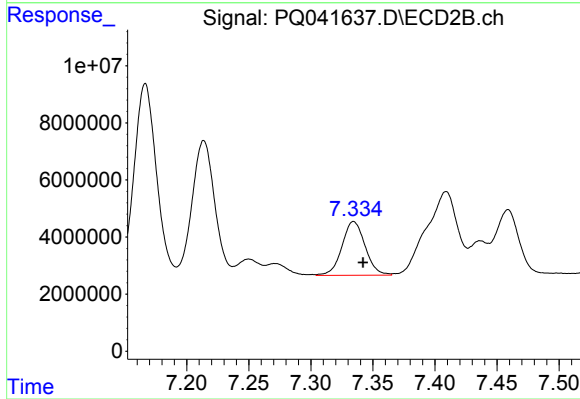
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 84584581
Conc: 332.61 ng/ml



#27 AR-1254-2

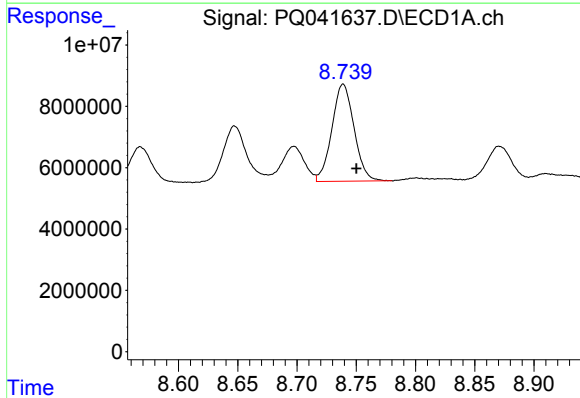
R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 72055060
Conc: 208.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



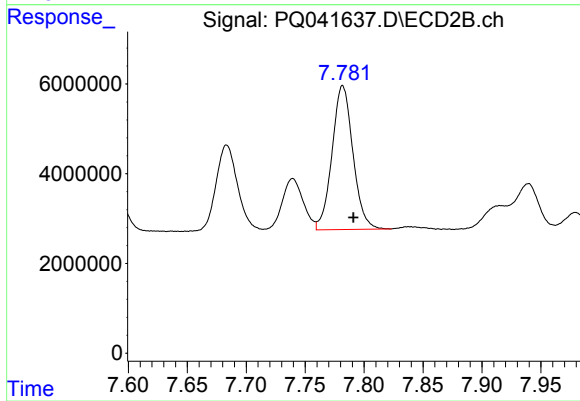
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 24580561
Conc: 107.44 ng/ml



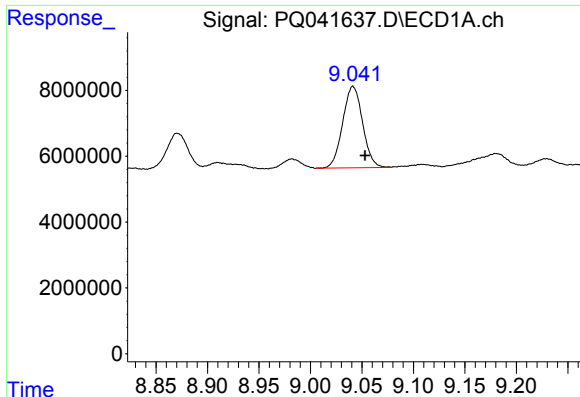
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 41202710
Conc: 99.43 ng/ml



#28 AR-1254-3

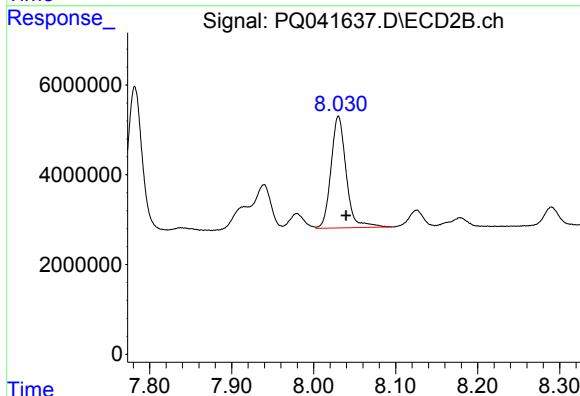
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 39623386
Conc: 97.62 ng/ml



#29 AR-1254-4

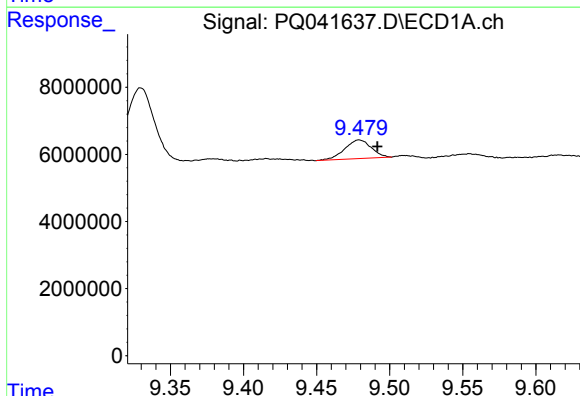
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 33332120
Conc: 92.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



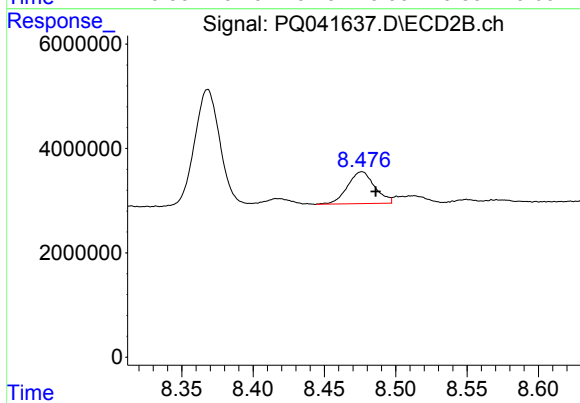
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 32003103
Conc: 117.15 ng/ml



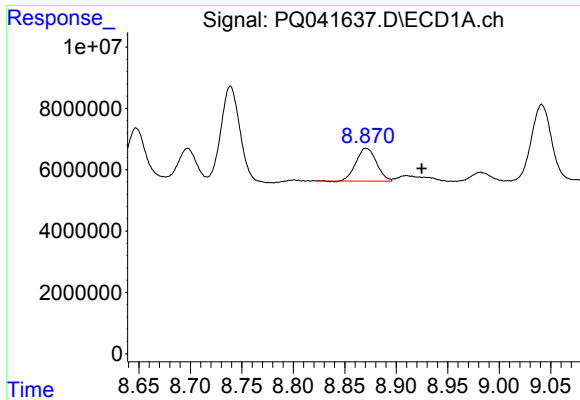
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.013 min
Response: 6969959
Conc: 17.36 ng/ml



#30 AR-1254-5

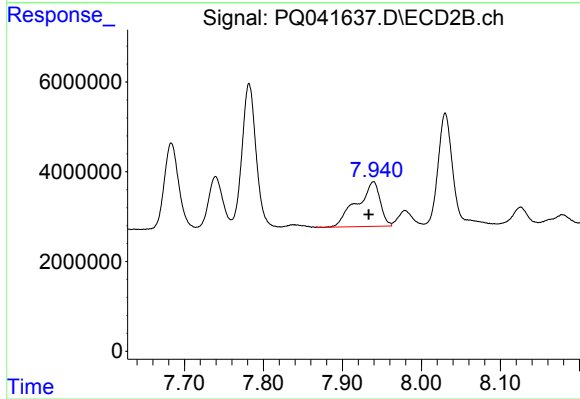
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 8126017
Conc: 20.35 ng/ml



#31 AR-1260-1

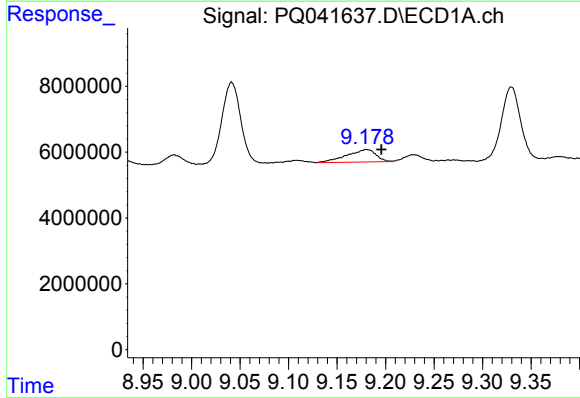
R.T.: 8.871 min
Delta R.T.: -0.054 min
Response: 14820495
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



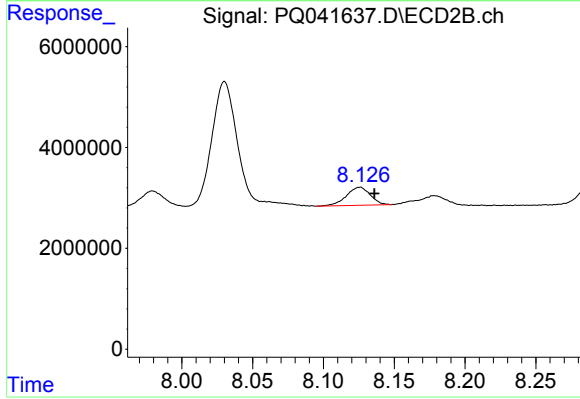
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 20415366
Conc: 76.76 ng/ml



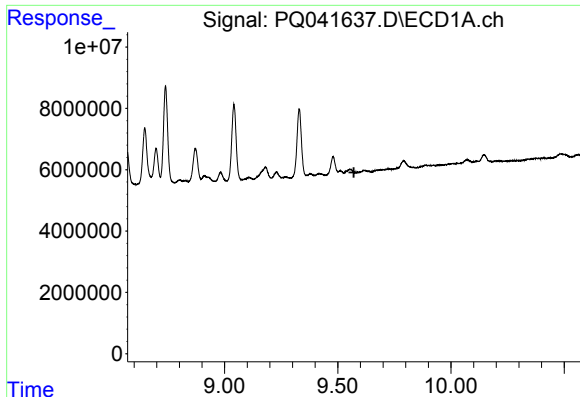
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 7943569
Conc: 17.33 ng/ml



#32 AR-1260-2

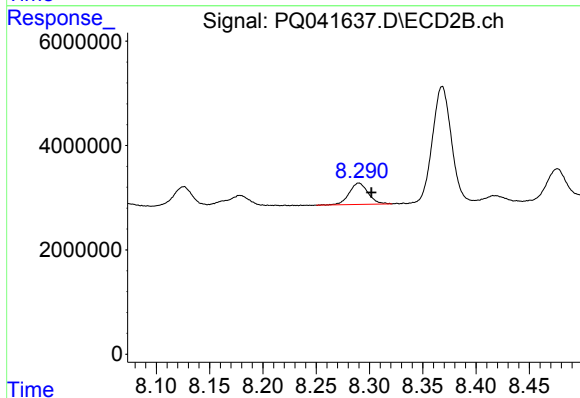
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 4228264
Conc: 11.65 ng/ml



#33 AR-1260-3

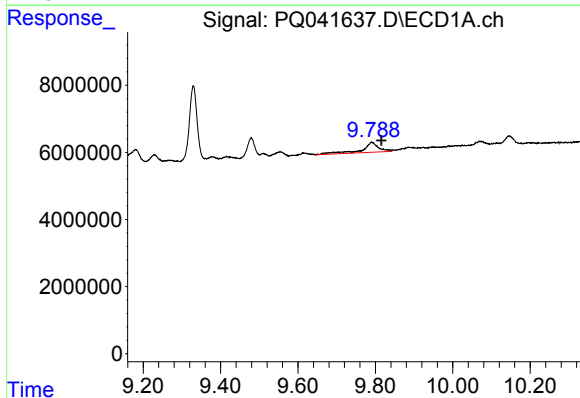
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



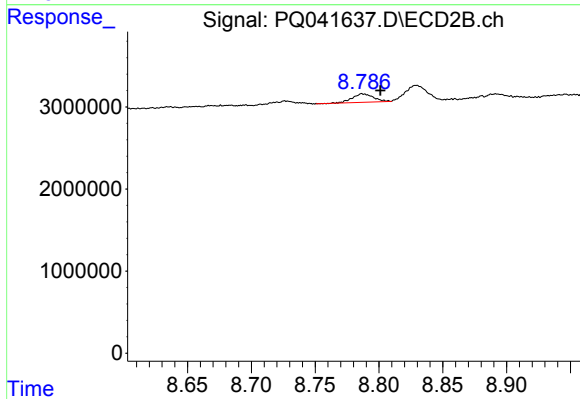
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 5051596
Conc: 16.09 ng/ml



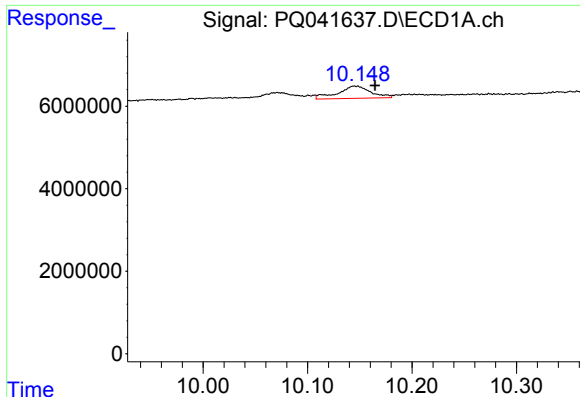
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.025 min
Response: 8896883
Conc: 21.14 ng/ml



#34 AR-1260-4

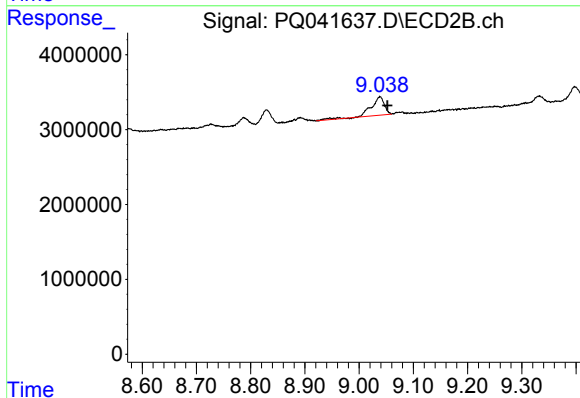
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 1190638
Conc: 4.18 ng/ml



#35 AR-1260-5

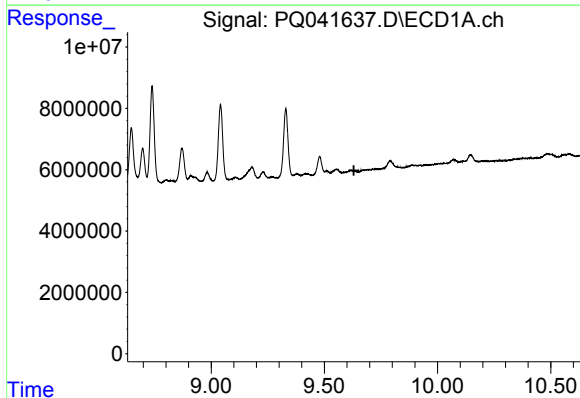
R.T.: 10.145 min
Delta R.T.: -0.020 min
Response: 6494669
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



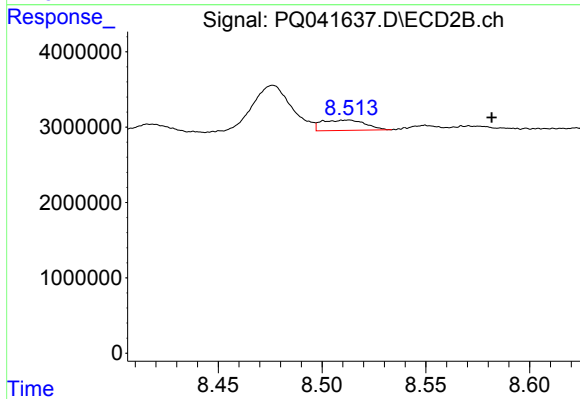
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 4270255
Conc: 5.74 ng/ml



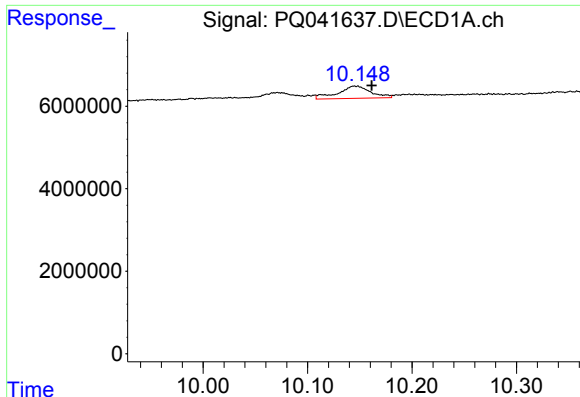
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

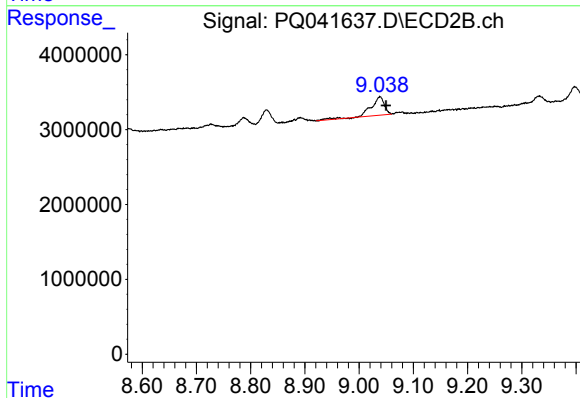
R.T.: 8.512 min
Delta R.T.: -0.069 min
Response: 2017859
Conc: 10.49 ng/ml



#37 AR-1262-2

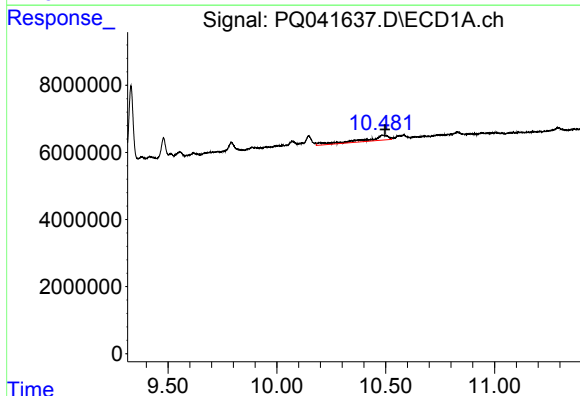
R.T.: 10.145 min
Delta R.T.: -0.016 min
Response: 6494669
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



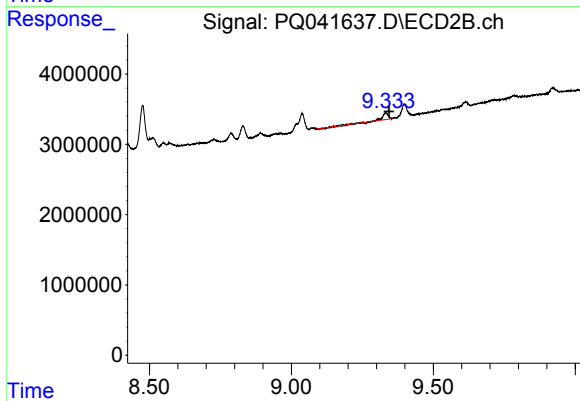
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 4270255
Conc: 5.08 ng/ml



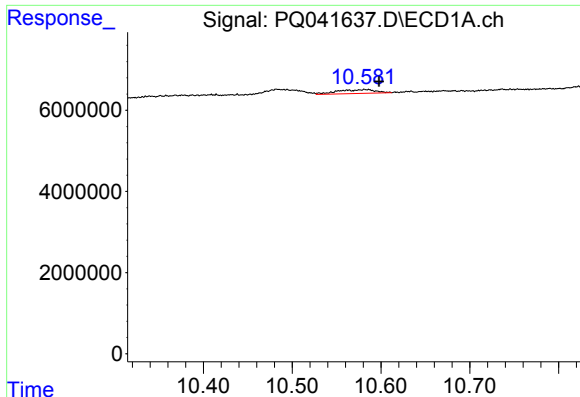
#38 AR-1262-3

R.T.: 10.483 min
Delta R.T.: -0.015 min
Response: 11292829
Conc: 13.55 ng/ml



#38 AR-1262-3

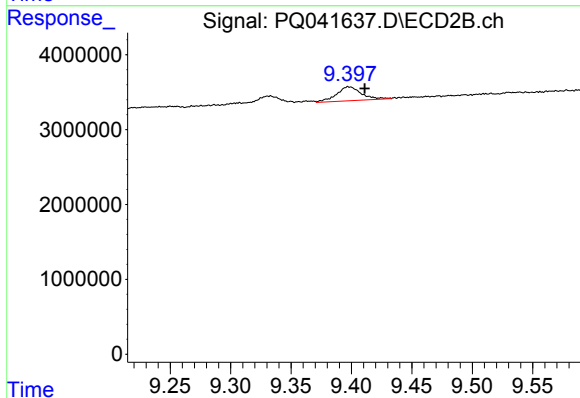
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 1211280
Conc: 3.44 ng/ml



#39 AR-1262-4

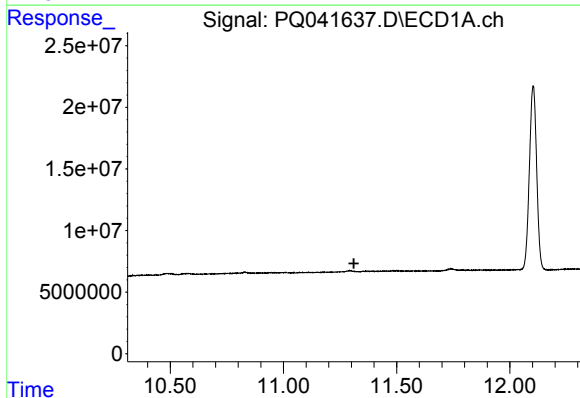
R.T.: 10.582 min
Delta R.T.: -0.016 min
Response: 2816515
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



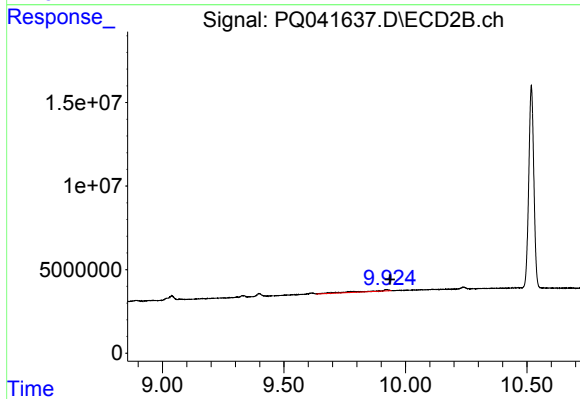
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 2659257
Conc: 4.52 ng/ml



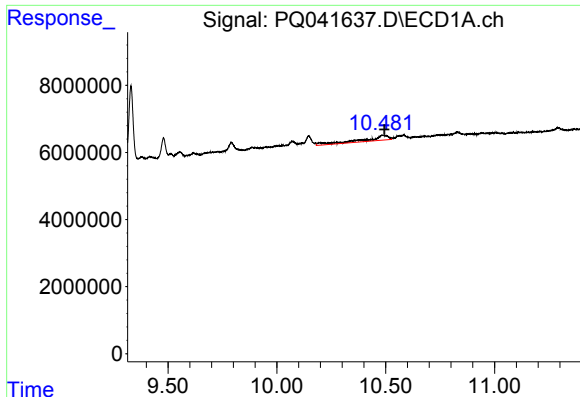
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

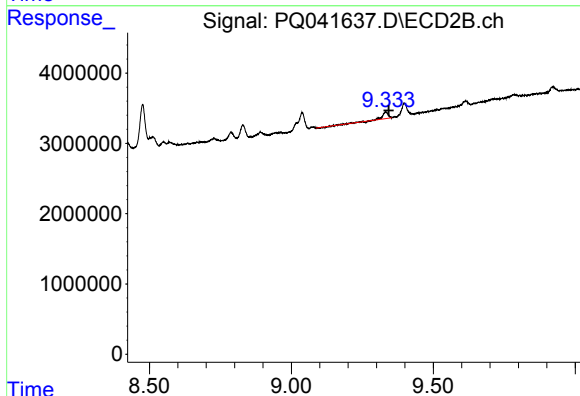
R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 4847963
Conc: 20.20 ng/ml



#41 AR-1268-1

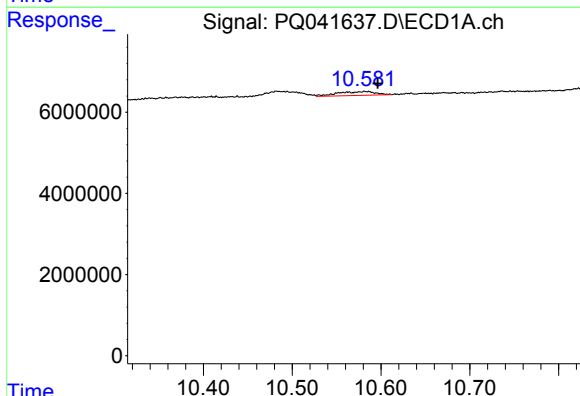
R.T.: 10.483 min
Delta R.T.: -0.011 min
Response: 11292829
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



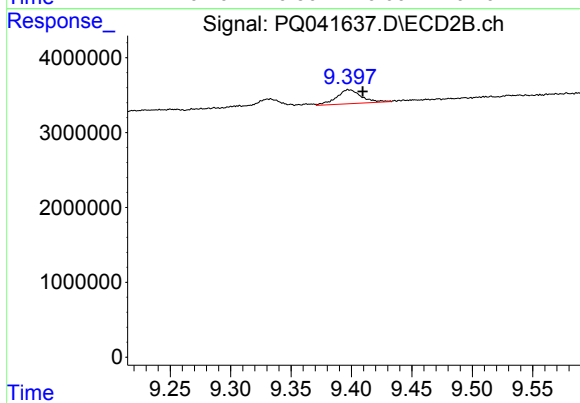
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 1211280
Conc: 1.06 ng/ml



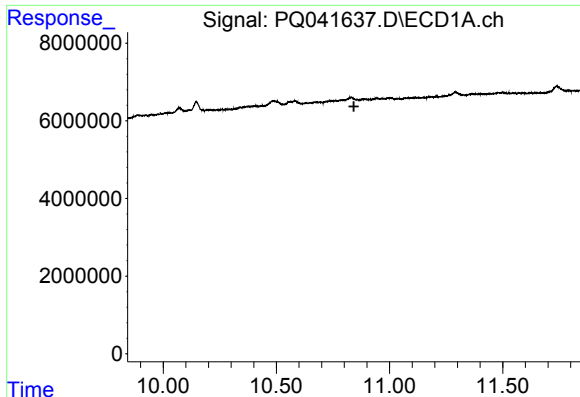
#42 AR-1268-2

R.T.: 10.582 min
Delta R.T.: -0.015 min
Response: 2816515
Conc: 1.77 ng/ml



#42 AR-1268-2

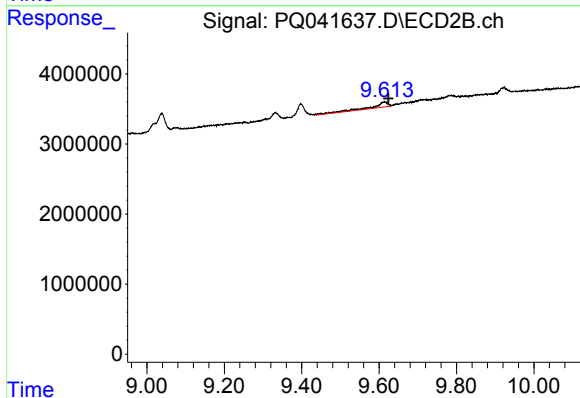
R.T.: 9.398 min
Delta R.T.: -0.012 min
Response: 2659257
Conc: 2.74 ng/ml



#43 AR-1268-3

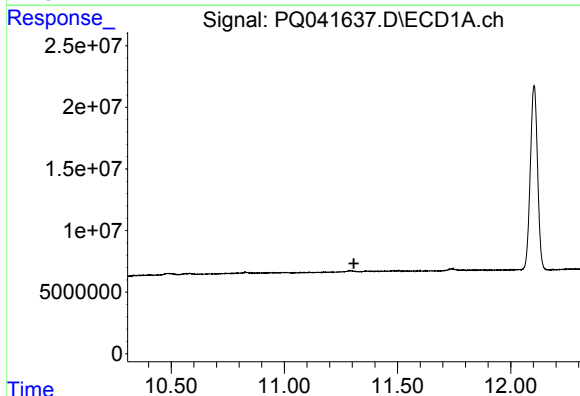
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



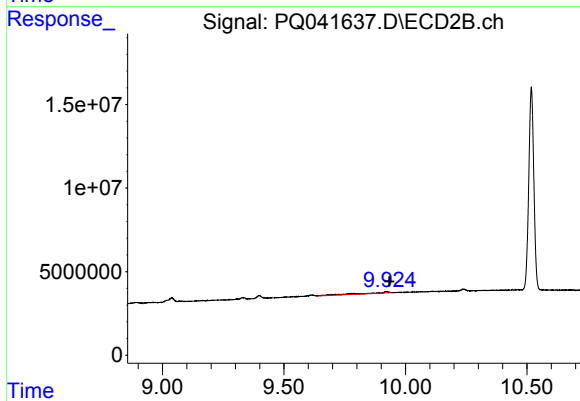
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.009 min
Response: 2288897
Conc: 2.87 ng/ml



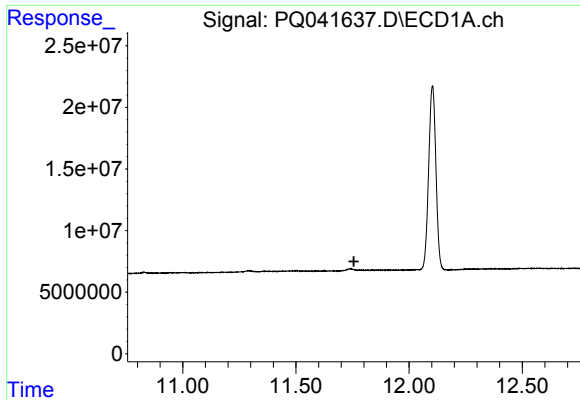
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

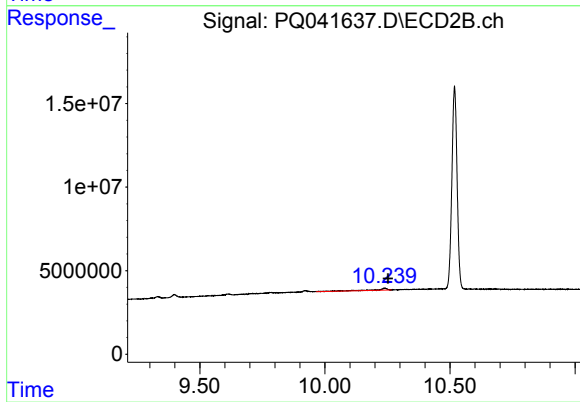
R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 4847963
Conc: 15.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 3639784
Conc: 1.84 ng/ml