

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 16:28
 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 00:15:33 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...	5.708	4.762	72366163	59822300	18.904	19.900
2)	SA Decachlor...	12.114	10.526	368.9E6	189.3E6	35.662	41.542
Target Compounds							
3)	L1 AR-1016-1	7.153	6.216	42363373	38444145	242.725	262.753
4)	L1 AR-1016-2	7.178	6.239	50519568	40683678	191.564	195.461
5)	L1 AR-1016-3	7.248	6.453	25722109	25416730	159.001	225.114 #
6)	L1 AR-1016-4	7.361	6.507	27800079	52022342	206.280	570.638 #
7)	L1 AR-1016-5	7.696	6.759	67110510	65252148	504.325	542.951
10)	L2 AR-1221-3	6.191	5.291	4745483	3832443	39.357	36.174
11)	L3 AR-1232-1	6.191	5.291	4745483	3832443	52.891	50.518
12)	L3 AR-1232-2	6.836	6.239	15686467	40683678	317.671	435.490 #
13)	L3 AR-1232-3	7.178	6.453	50519568	25416730	446.361	528.051
14)	L3 AR-1232-4	7.361	6.556	27800079	53103223	470.327	1231.674 #
15)	L3 AR-1232-5	7.467	6.759	54365055	65252148	1473.112	1348.977
16)	L4 AR-1242-1	7.153	6.216	42363373	38444145	338.206	364.267
17)	L4 AR-1242-2	7.178	6.239	50519568	40683678	265.287	262.363
18)	L4 AR-1242-3	7.248	6.453	25722109	25416730	217.553	304.565 #
19)	L4 AR-1242-4	7.361	6.556	27800079	53103223	283.622	651.974 #
20)	L4 AR-1242-5	8.184	7.169	87615360	105.7E6	660.866	846.730 #
21)	L5 AR-1248-1	7.153	6.216	42363373	38444145	456.707	478.648
22)	L5 AR-1248-2	7.467	6.507	54365055	52022342	441.784	464.423
23)	L5 AR-1248-3	7.696	6.556	67110510	53103223	427.359	460.057
24)	L5 AR-1248-4	8.143	6.759	91159436	65252148	422.017	450.774
25)	L5 AR-1248-5	8.184	7.215	87615360	74525995	411.418	442.864
26)	L6 AR-1254-1	8.112	7.169	66706311	105.7E6	329.086	415.631 #
27)	L6 AR-1254-2	8.355	7.337	89754786	29399747	259.862	128.502 #
28)	L6 AR-1254-3	8.745	7.785	50925408	49392920	122.894	121.691
29)	L6 AR-1254-4	9.047	8.033	40372859	38701609	111.550	141.665 #
30)	L6 AR-1254-5	9.487	8.480	10180391	9934640	25.354	24.882
31)	L7 AR-1260-1	8.919	7.942	5496413	25321242	18.193	95.209 #
32)	L7 AR-1260-2	9.187	8.128	9014204	5186674	19.666	14.294 #
33)	L7 AR-1260-3	9.560	8.294	2678957	6176787	6.310	19.670 #
34)	L7 AR-1260-4	9.800	8.794	7041585	1638320	16.728	5.755 #
35)	L7 AR-1260-5	10.157	9.044	4672671	6207135	4.373	8.348 #
36)	L8 AR-1262-1	0.000	8.518	0	2165694	N.D.	11.260 #
37)	L8 AR-1262-2	10.157	9.044	4672671	6207135	3.848	7.388 #
38)	L8 AR-1262-3	0.000	9.340	0	3180425	N.D.	9.042 #
39)	L8 AR-1262-4	0.000	9.406	0	2814226	N.D.	4.788 #
40)	L8 AR-1262-5	11.303	9.931	4904235	1247818	10.729	5.200 #
41)	L9 AR-1268-1	0.000	9.340	0	3180425	N.D.	2.784 #
42)	L9 AR-1268-2	0.000	9.406	0	2814226	N.D.	2.896 #
43)	L9 AR-1268-3	0.000	9.622	0	1492351	N.D.	1.870 #

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 Misc :
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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:15:33 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	11.303	9.931	4904235	1247818	8.640	4.066 #
45) L9	AR-1268-5	0.000	10.247	0	1816077	N.D.	0.919 #

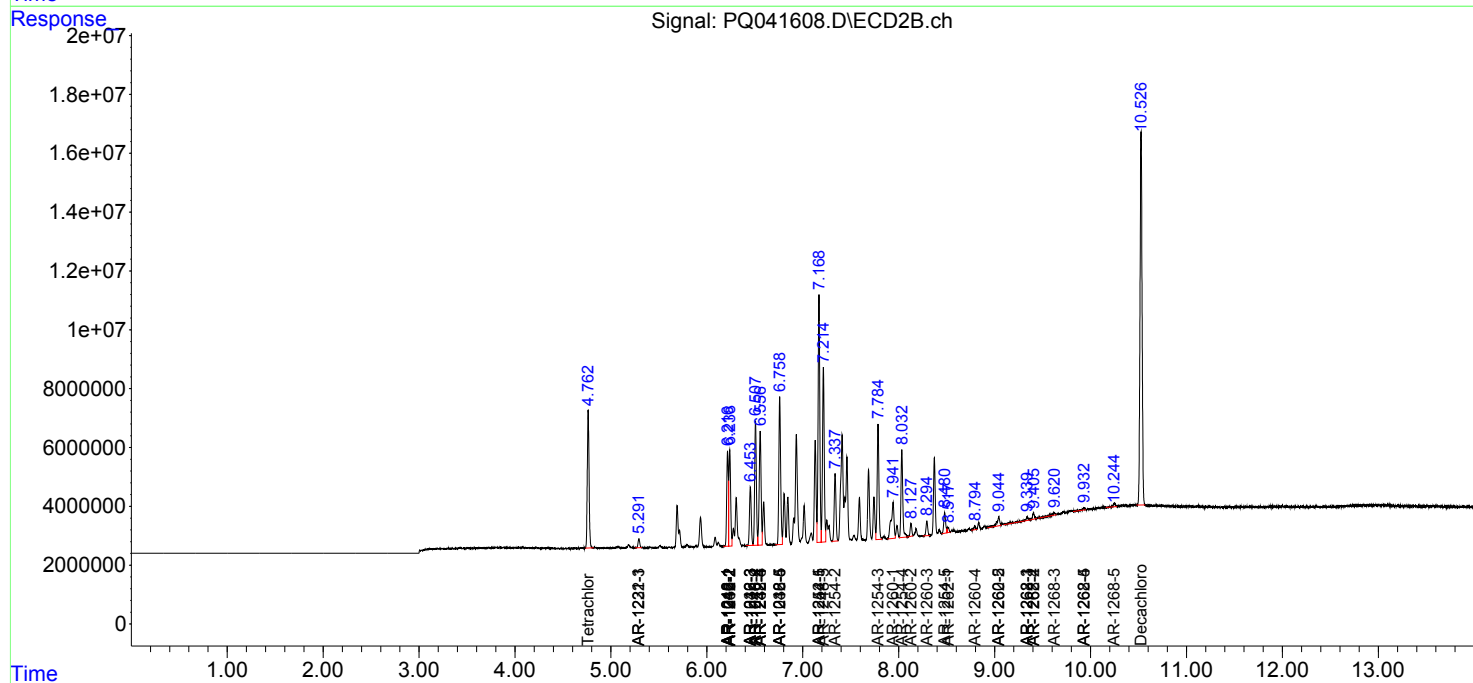
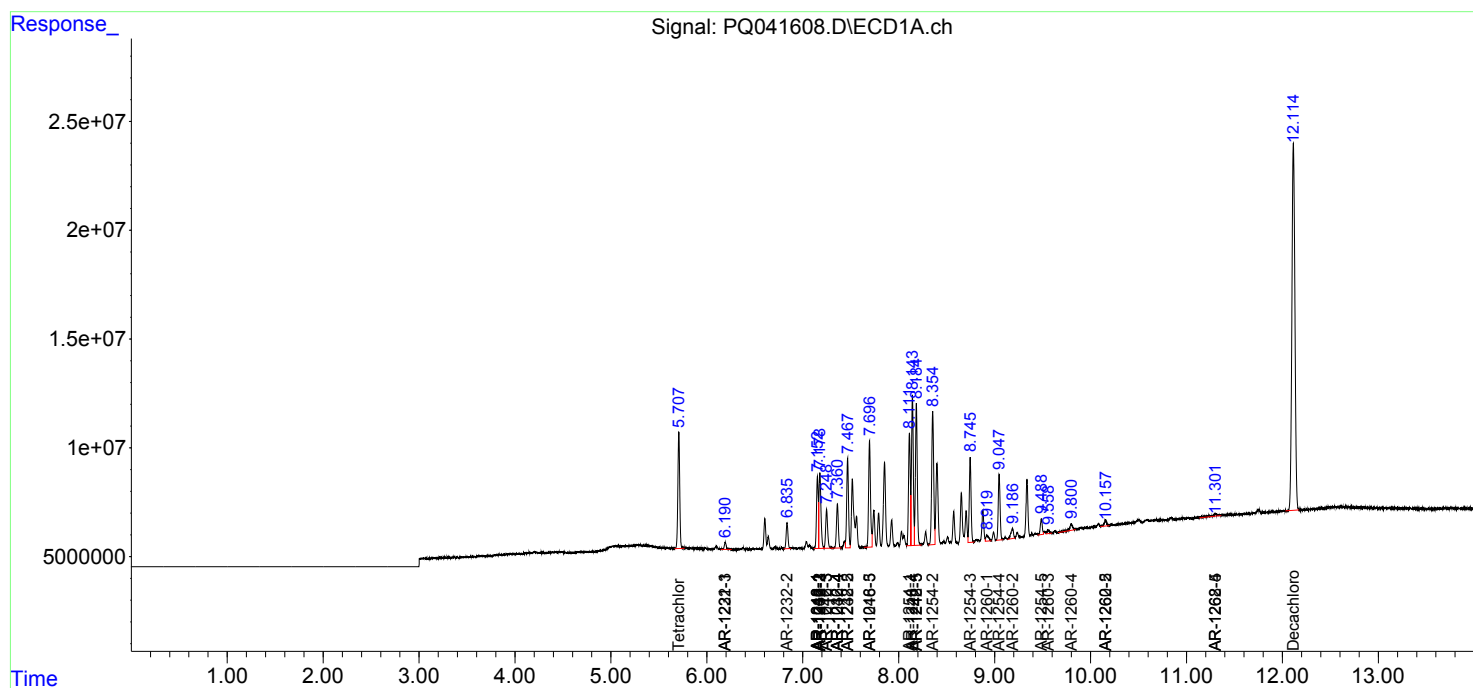
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

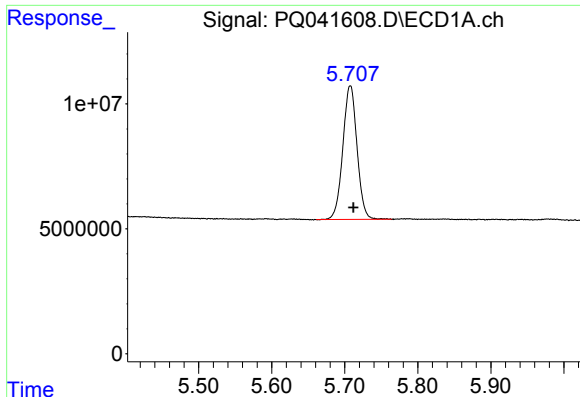
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 16:28
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

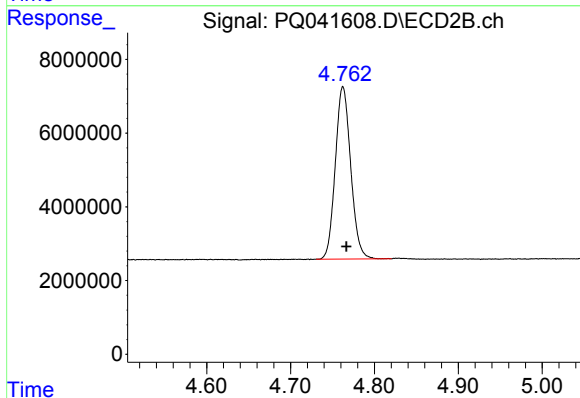




#1 Tetrachloro-m-xylene

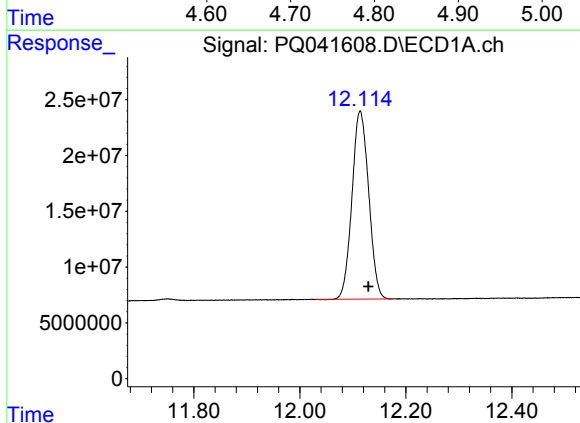
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 72366163
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



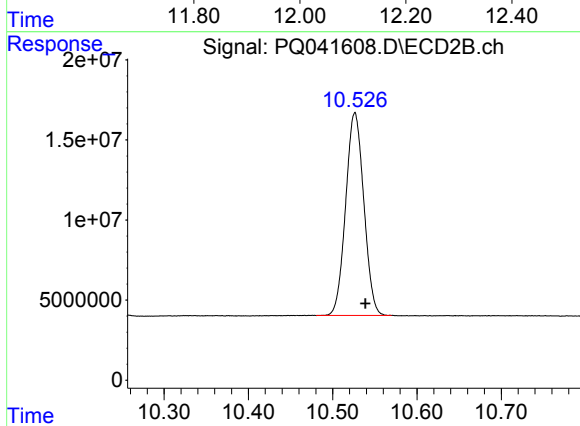
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 59822300
Conc: 19.90 ng/ml



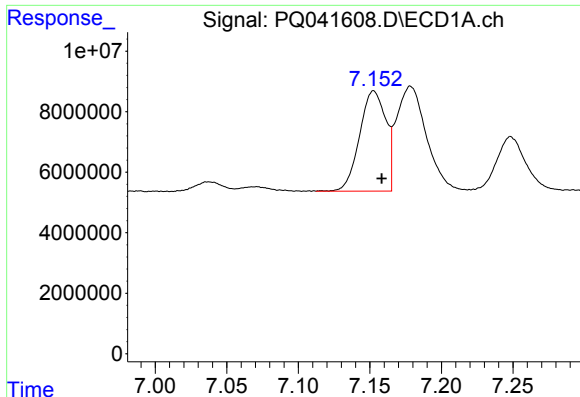
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.016 min
Response: 368883514
Conc: 35.66 ng/ml



#2 Decachlorobiphenyl

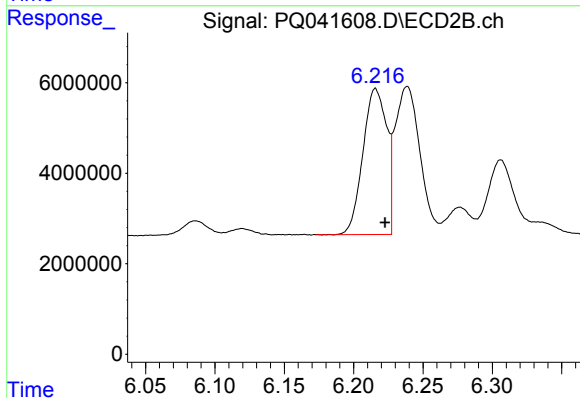
R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 189293523
Conc: 41.54 ng/ml



#3 AR-1016-1

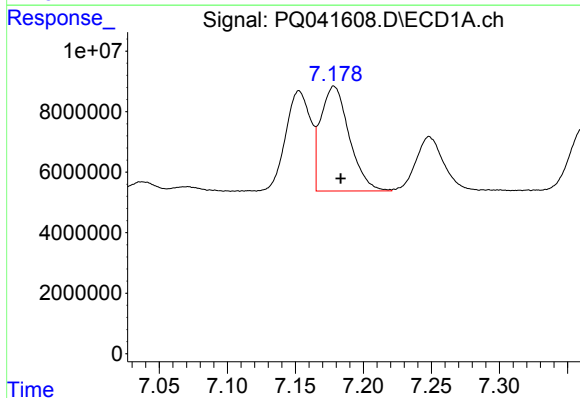
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 42363373
Conc: 242.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



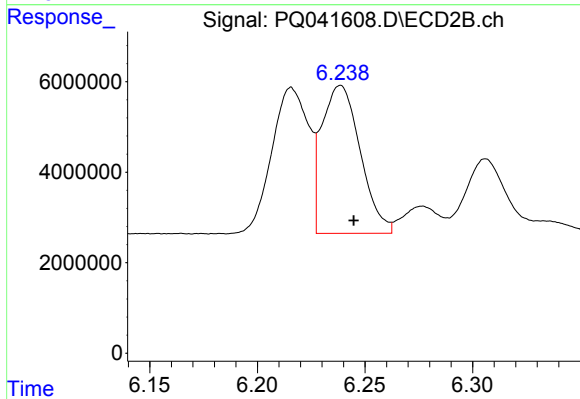
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 38444145
Conc: 262.75 ng/ml



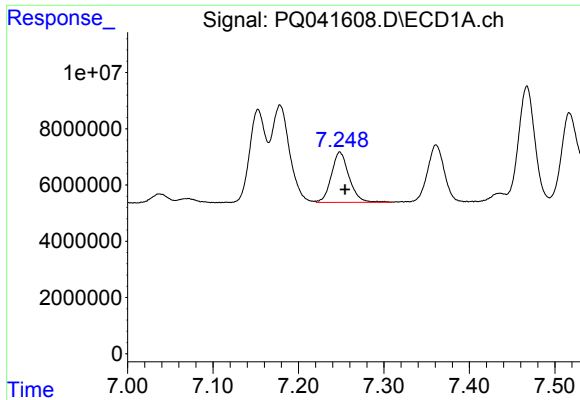
#4 AR-1016-2

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 50519568
Conc: 191.56 ng/ml



#4 AR-1016-2

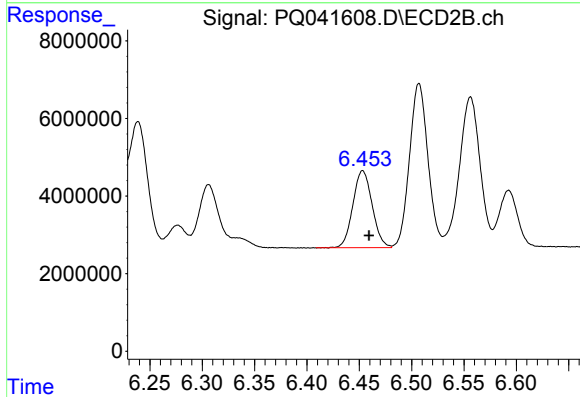
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 40683678
Conc: 195.46 ng/ml



#5 AR-1016-3

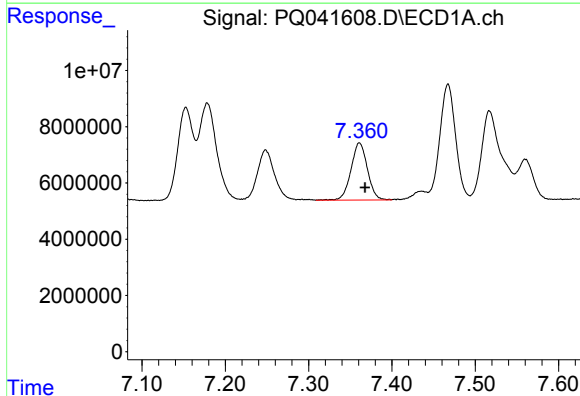
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 25722109
Conc: 159.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



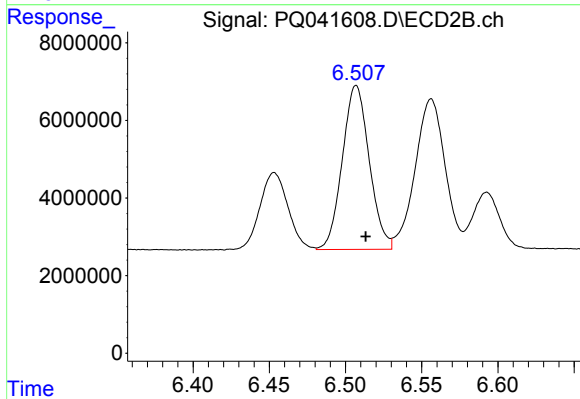
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 25416730
Conc: 225.11 ng/ml



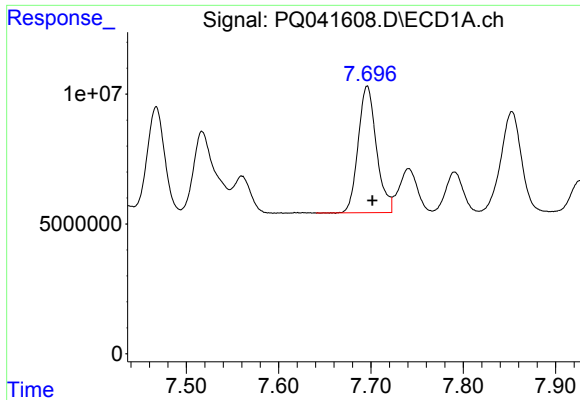
#6 AR-1016-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 27800079
Conc: 206.28 ng/ml



#6 AR-1016-4

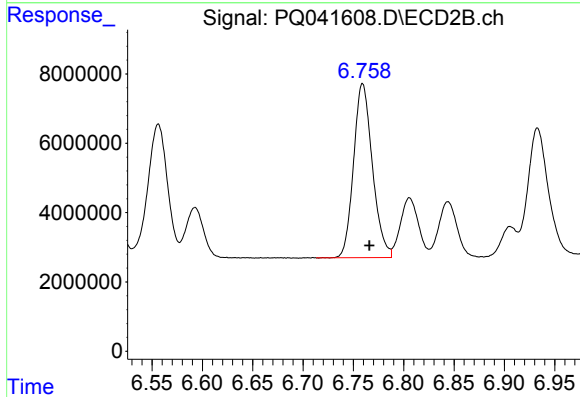
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 52022342
Conc: 570.64 ng/ml



#7 AR-1016-5

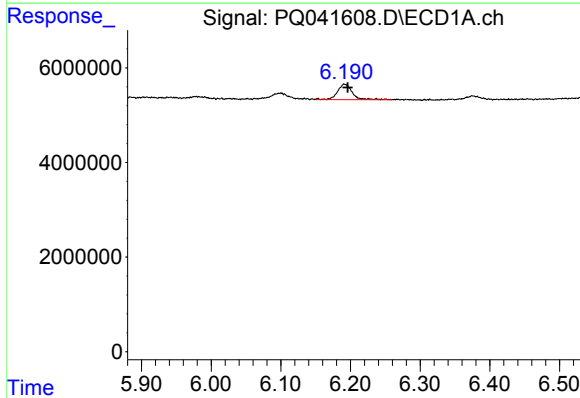
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 67110510
Conc: 504.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



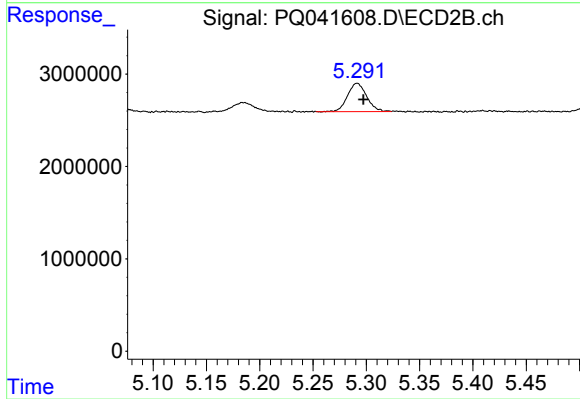
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 65252148
Conc: 542.95 ng/ml



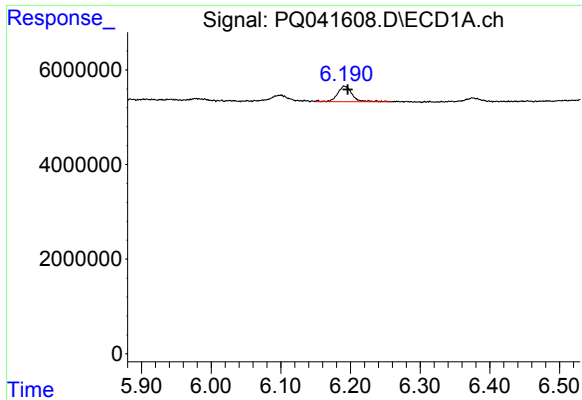
#10 AR-1221-3

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 4745483
Conc: 39.36 ng/ml



#10 AR-1221-3

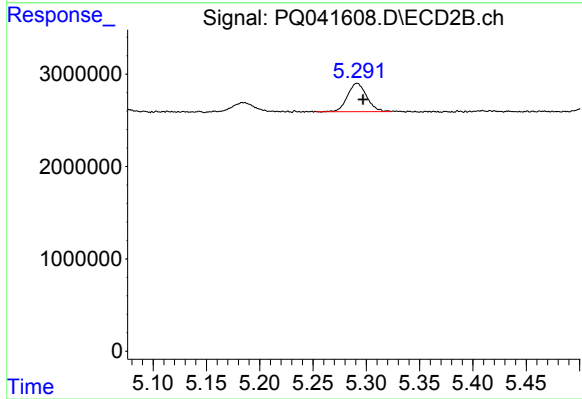
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 3832443
Conc: 36.17 ng/ml



#11 AR-1232-1

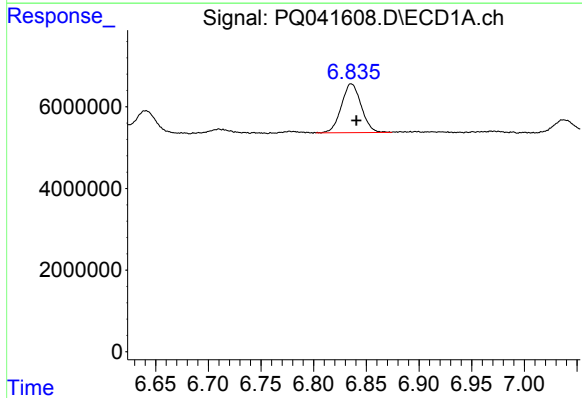
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 4745483
Conc: 52.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



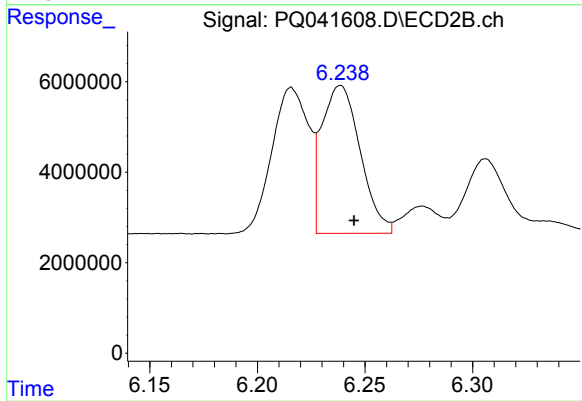
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 3832443
Conc: 50.52 ng/ml



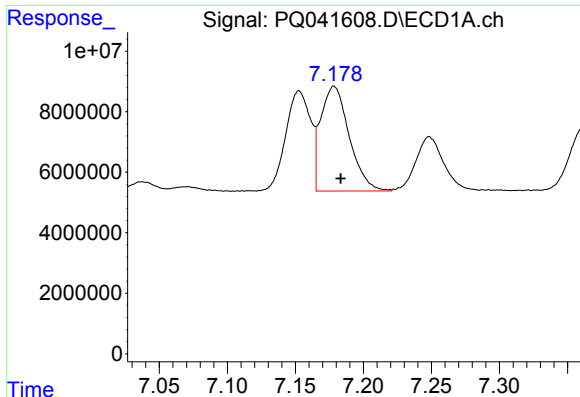
#12 AR-1232-2

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 15686467
Conc: 317.67 ng/ml



#12 AR-1232-2

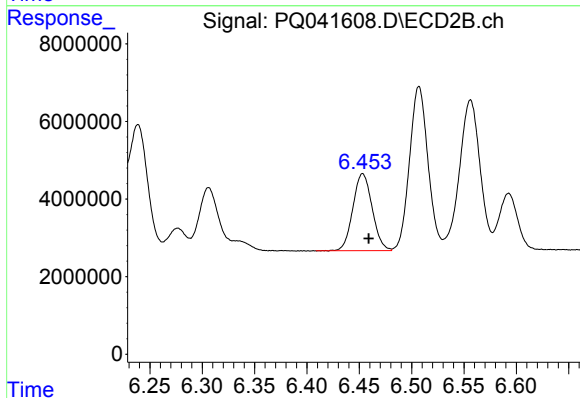
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 40683678
Conc: 435.49 ng/ml



#13 AR-1232-3

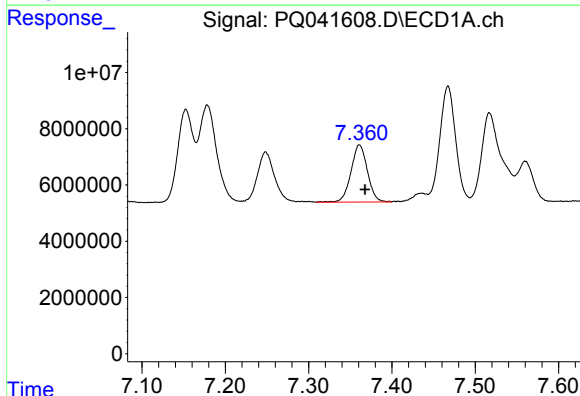
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 50519568
Conc: 446.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



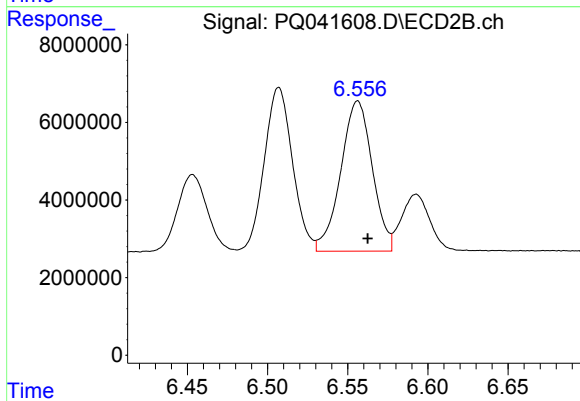
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 25416730
Conc: 528.05 ng/ml



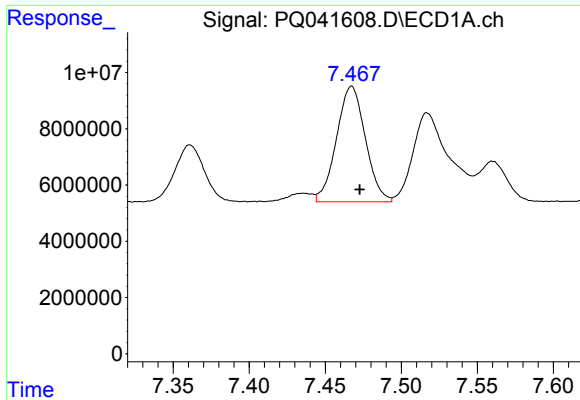
#14 AR-1232-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 27800079
Conc: 470.33 ng/ml



#14 AR-1232-4

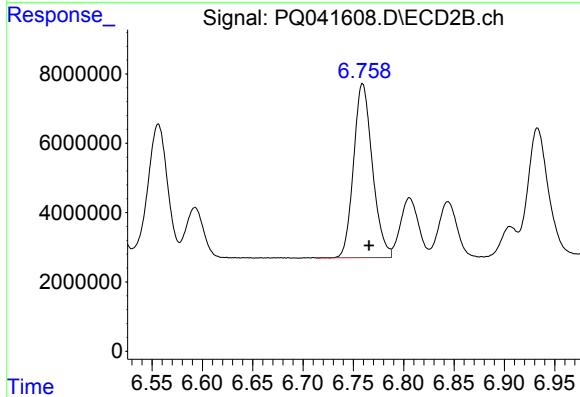
R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 53103223
Conc: 1231.67 ng/ml



#15 AR-1232-5

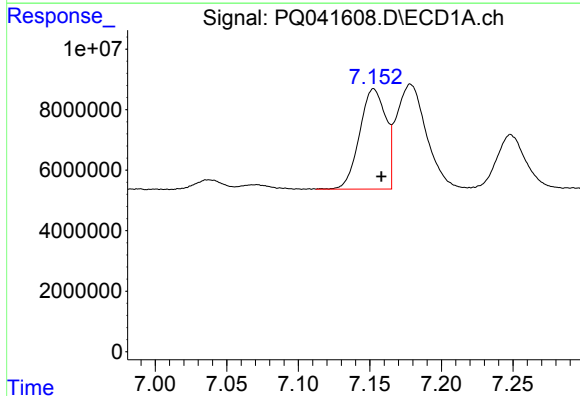
R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 54365055
Conc: 1473.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



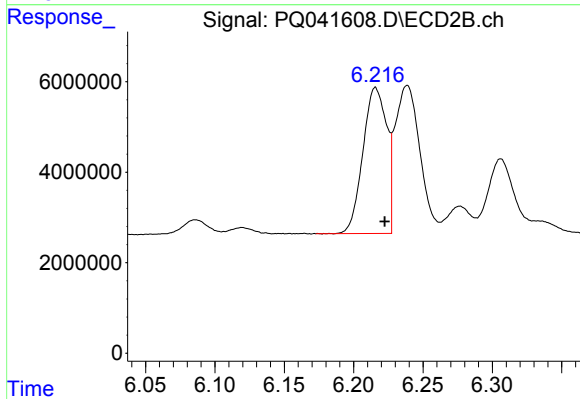
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 65252148
Conc: 1348.98 ng/ml



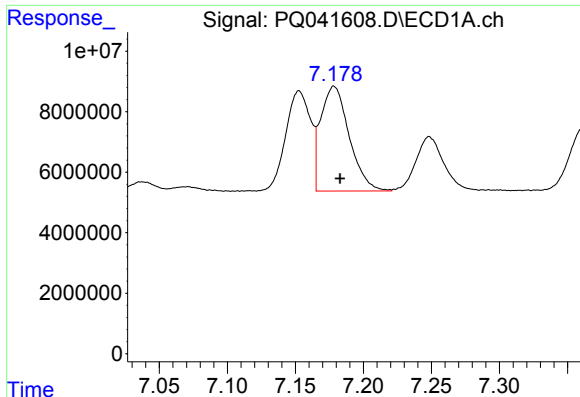
#16 AR-1242-1

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 42363373
Conc: 338.21 ng/ml



#16 AR-1242-1

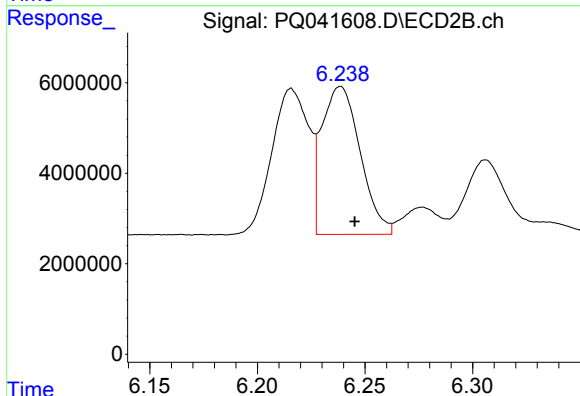
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 38444145
Conc: 364.27 ng/ml



#17 AR-1242-2

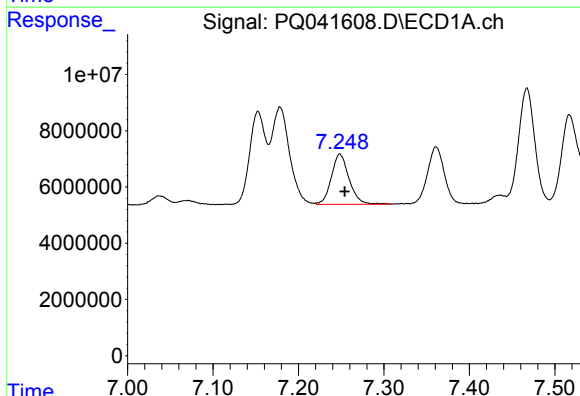
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 50519568
Conc: 265.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



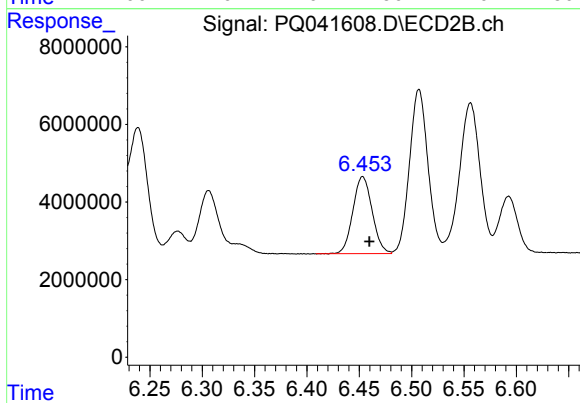
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 40683678
Conc: 262.36 ng/ml



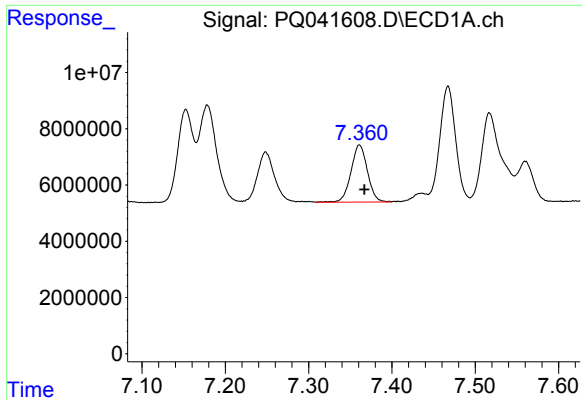
#18 AR-1242-3

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 25722109
Conc: 217.55 ng/ml



#18 AR-1242-3

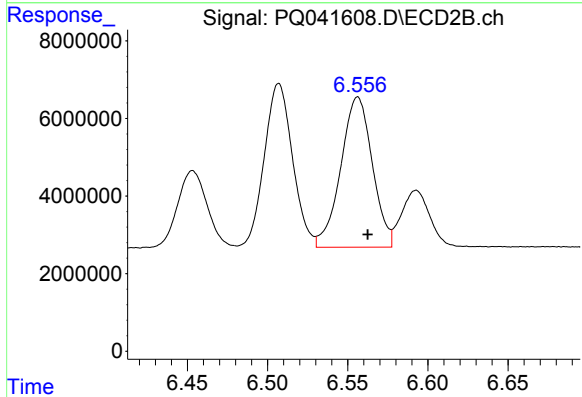
R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 25416730
Conc: 304.56 ng/ml



#19 AR-1242-4

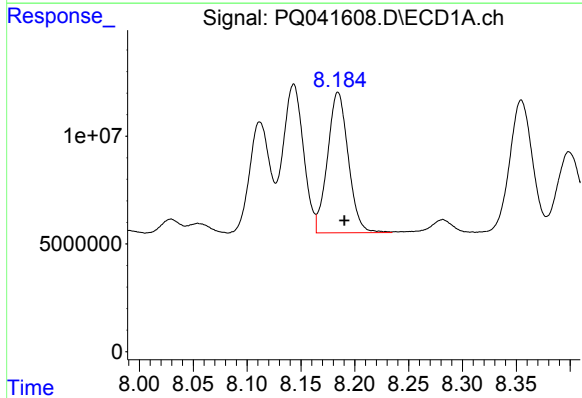
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 27800079
Conc: 283.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



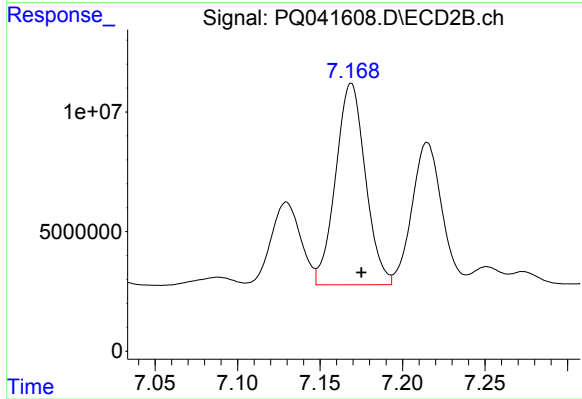
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 53103223
Conc: 651.97 ng/ml



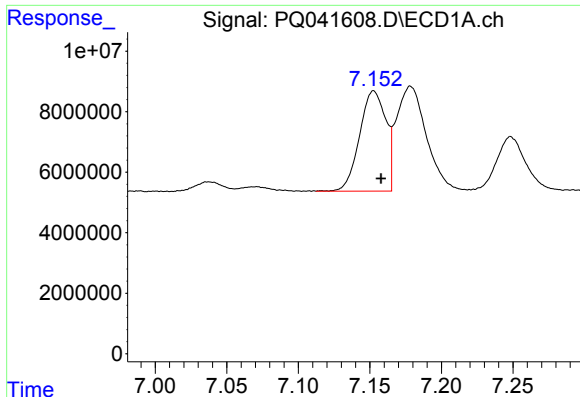
#20 AR-1242-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 87615360
Conc: 660.87 ng/ml



#20 AR-1242-5

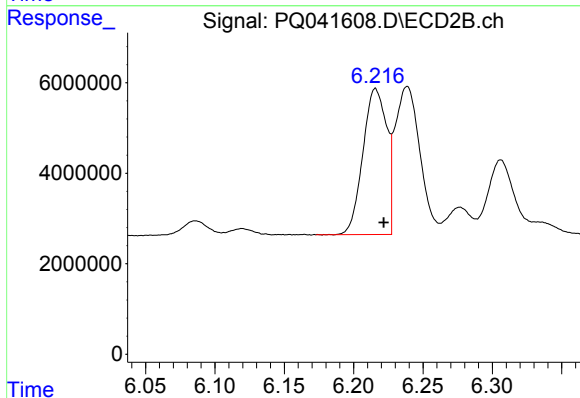
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 105697002
Conc: 846.73 ng/ml



#21 AR-1248-1

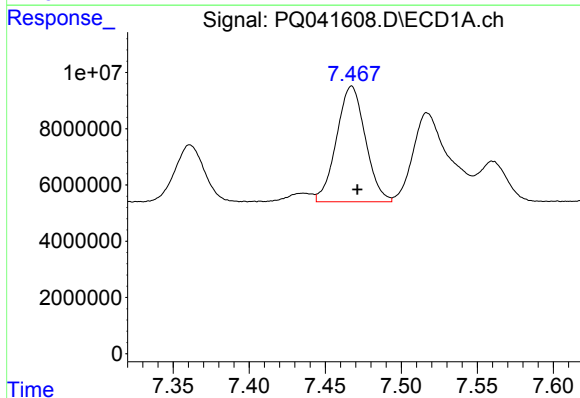
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 42363373
Conc: 456.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



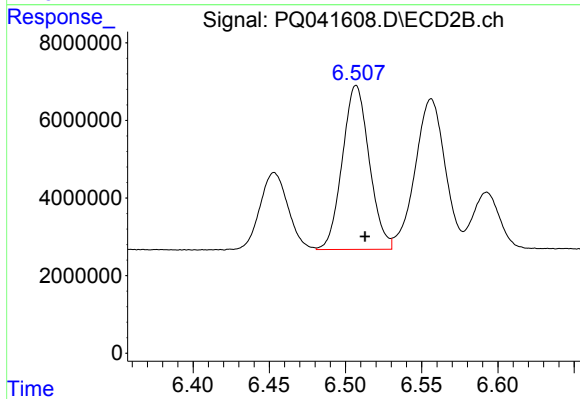
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 38444145
Conc: 478.65 ng/ml



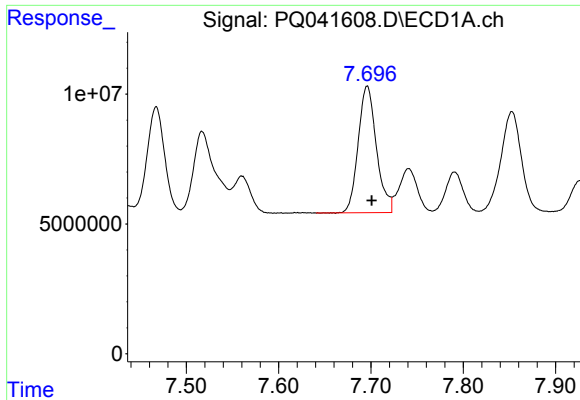
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 54365055
Conc: 441.78 ng/ml



#22 AR-1248-2

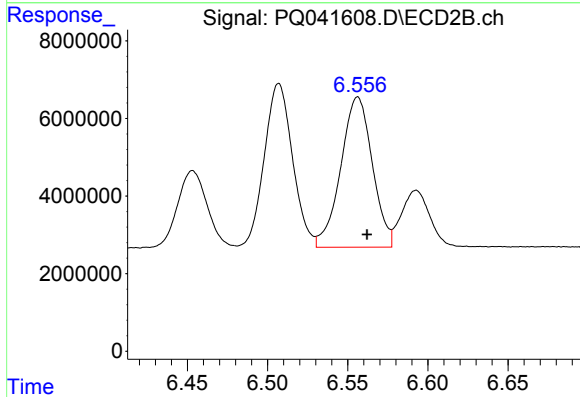
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 52022342
Conc: 464.42 ng/ml



#23 AR-1248-3

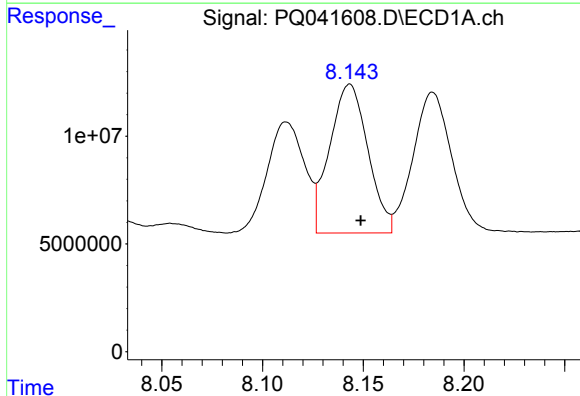
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 67110510
Conc: 427.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



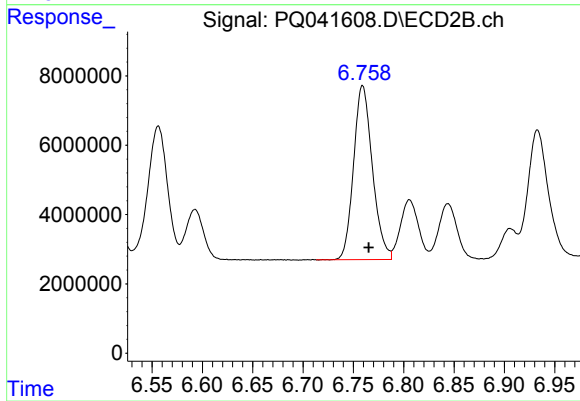
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 53103223
Conc: 460.06 ng/ml



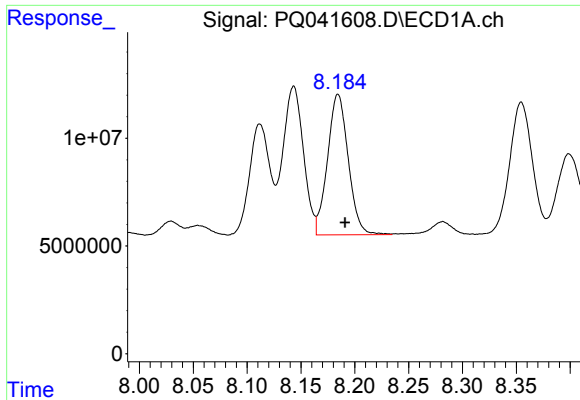
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 91159436
Conc: 422.02 ng/ml



#24 AR-1248-4

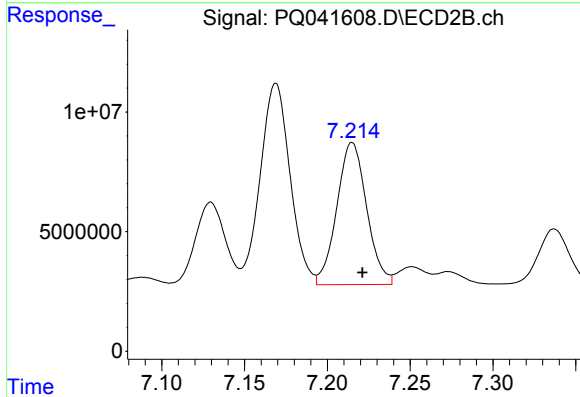
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 65252148
Conc: 450.77 ng/ml



#25 AR-1248-5

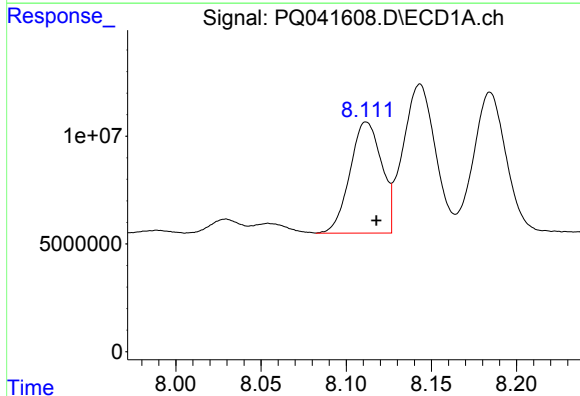
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 87615360
Conc: 411.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



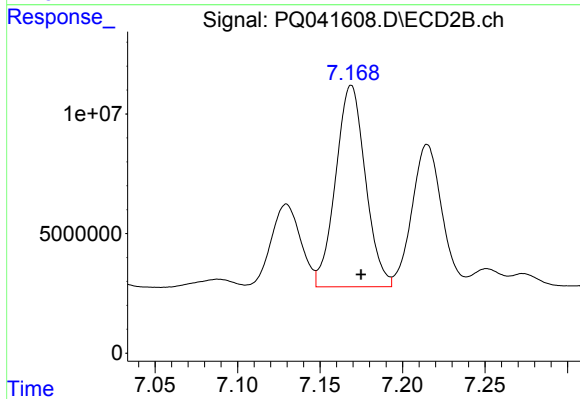
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 74525995
Conc: 442.86 ng/ml



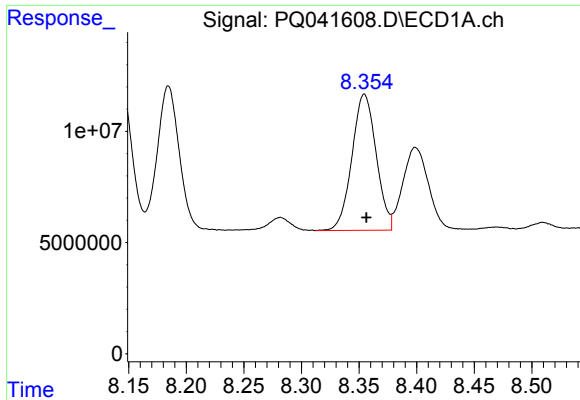
#26 AR-1254-1

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 66706311
Conc: 329.09 ng/ml



#26 AR-1254-1

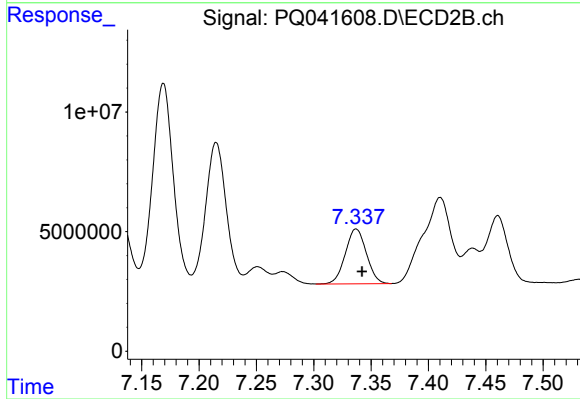
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 105697002
Conc: 415.63 ng/ml



#27 AR-1254-2

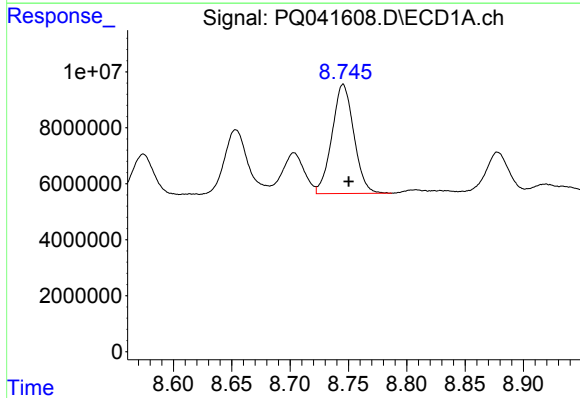
R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 89754786
Conc: 259.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



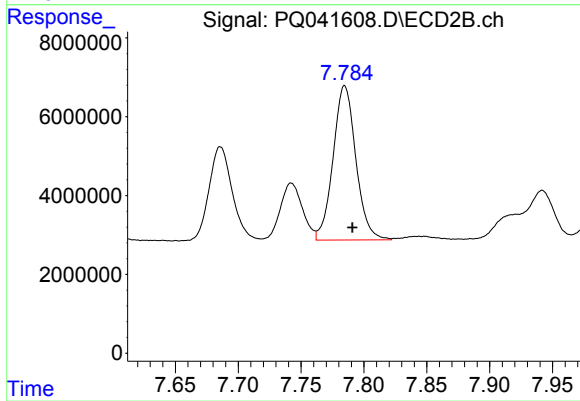
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 29399747
Conc: 128.50 ng/ml



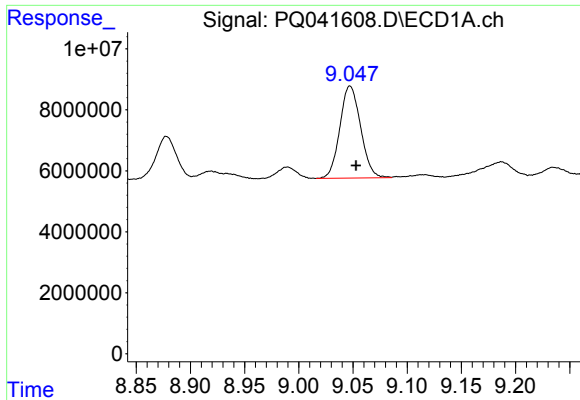
#28 AR-1254-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 50925408
Conc: 122.89 ng/ml



#28 AR-1254-3

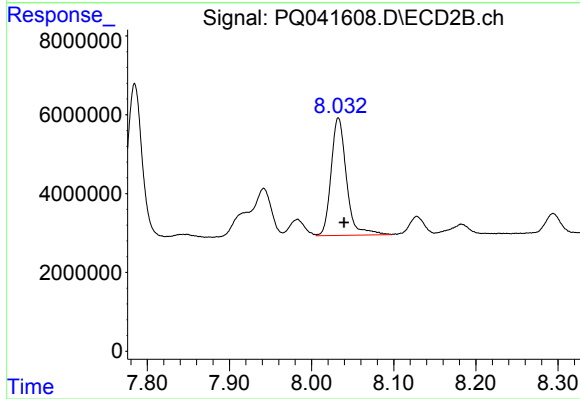
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 49392920
Conc: 121.69 ng/ml



#29 AR-1254-4

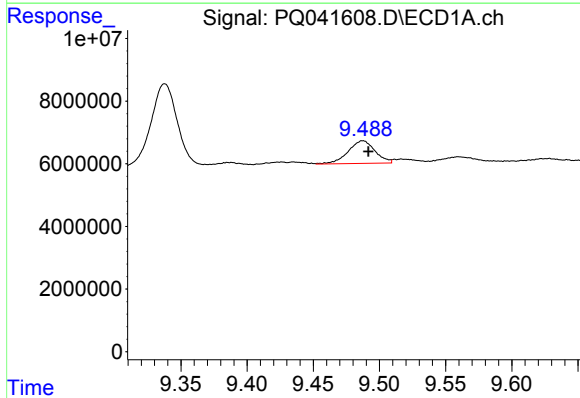
R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 40372859
Conc: 111.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



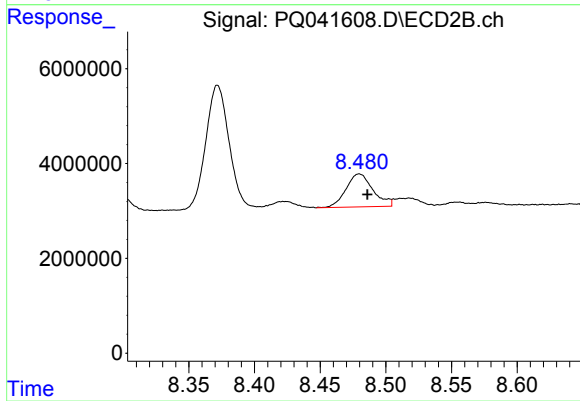
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 38701609
Conc: 141.66 ng/ml



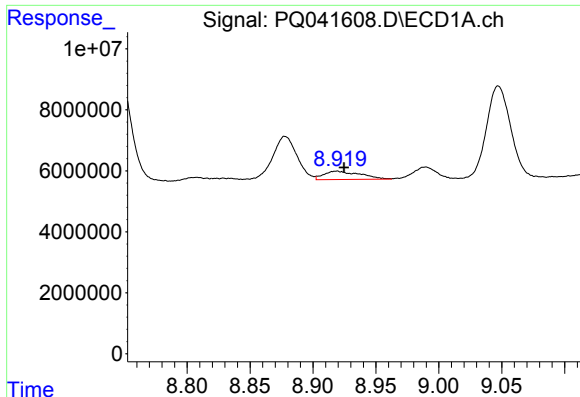
#30 AR-1254-5

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 10180391
Conc: 25.35 ng/ml



#30 AR-1254-5

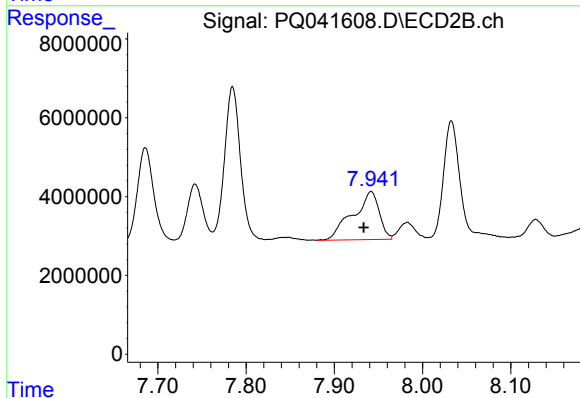
R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 9934640
Conc: 24.88 ng/ml



#31 AR-1260-1

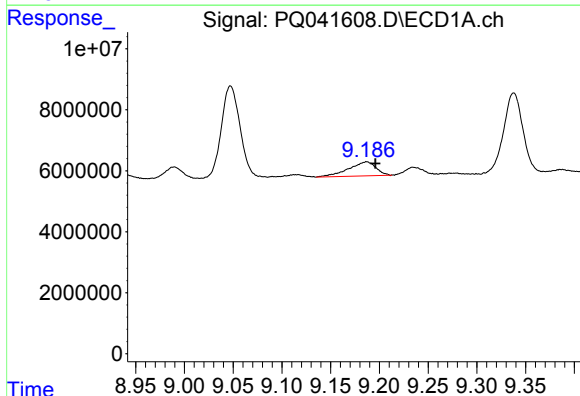
R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 5496413
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



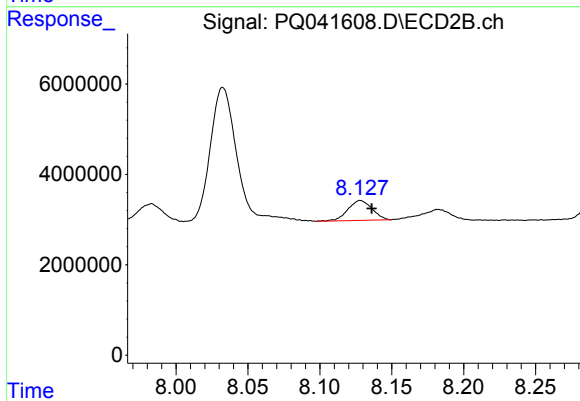
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.008 min
Response: 25321242
Conc: 95.21 ng/ml



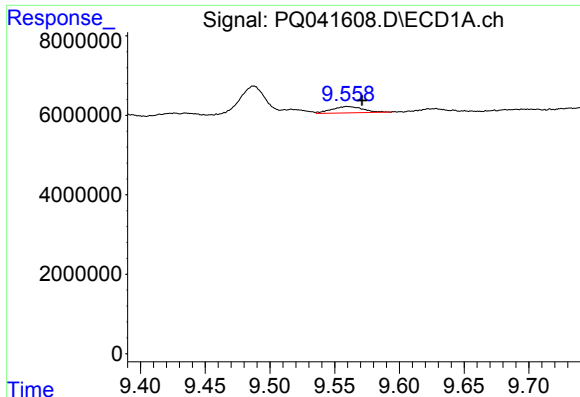
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 9014204
Conc: 19.67 ng/ml



#32 AR-1260-2

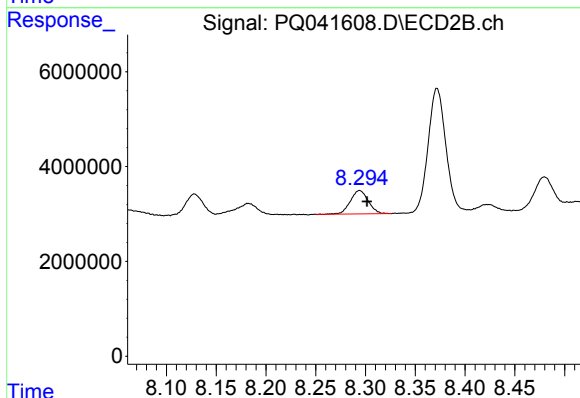
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 5186674
Conc: 14.29 ng/ml



#33 AR-1260-3

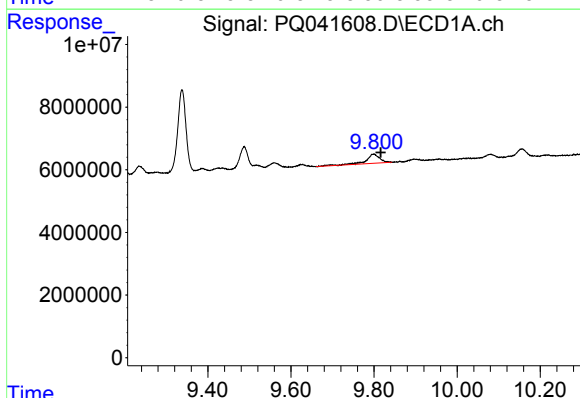
R.T.: 9.560 min
Delta R.T.: -0.012 min
Response: 2678957
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



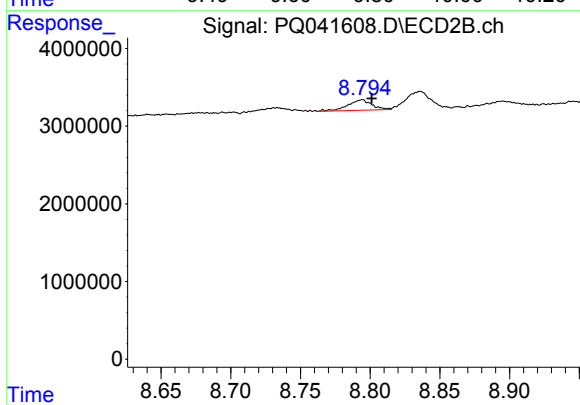
#33 AR-1260-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 6176787
Conc: 19.67 ng/ml



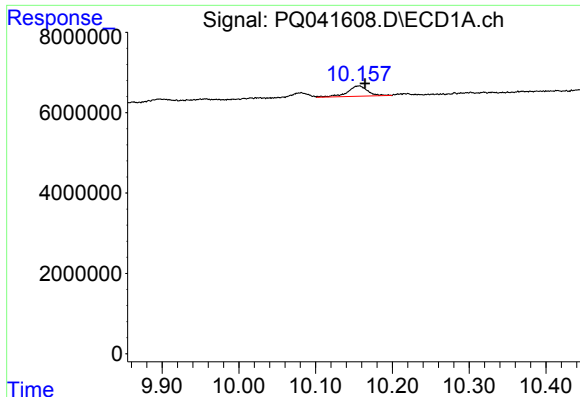
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 7041585
Conc: 16.73 ng/ml



#34 AR-1260-4

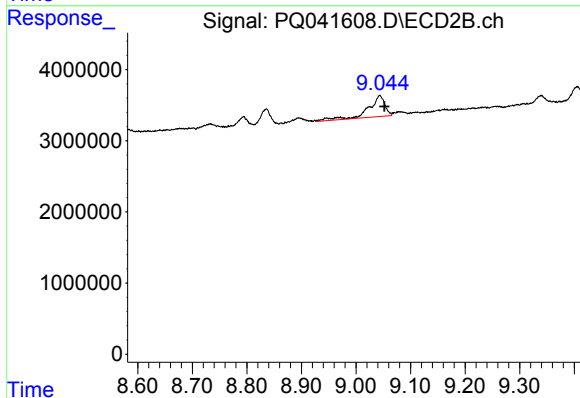
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 1638320
Conc: 5.75 ng/ml



#35 AR-1260-5

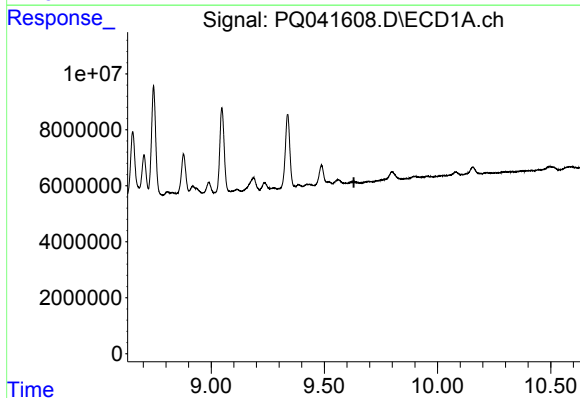
R.T.: 10.157 min
Delta R.T.: -0.008 min
Response: 4672671
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



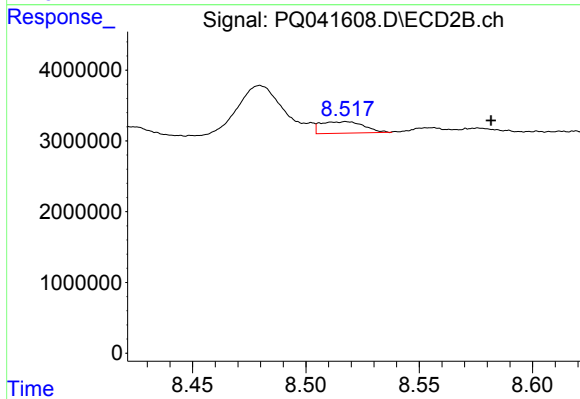
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 6207135
Conc: 8.35 ng/ml



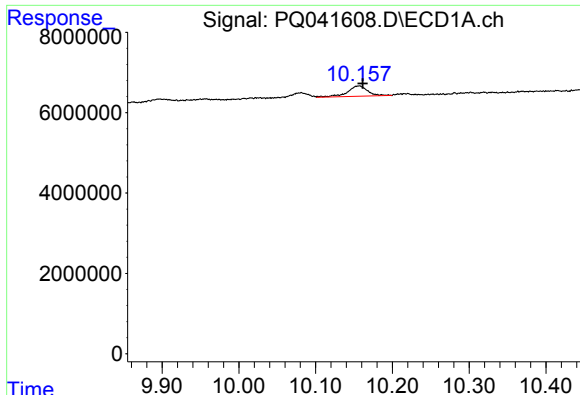
#36 AR-1262-1

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



#36 AR-1262-1

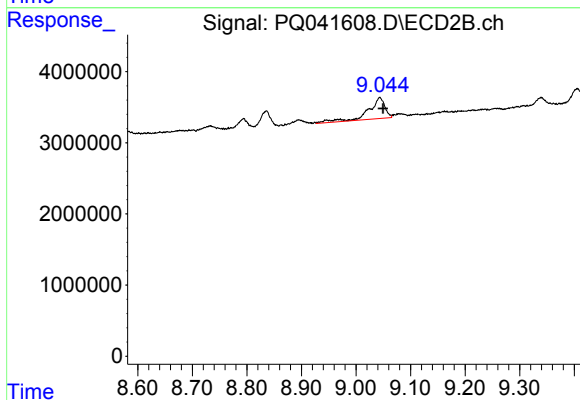
R.T.: 8.518 min
Delta R.T.: -0.064 min
Response: 2165694
Conc: 11.26 ng/ml



#37 AR-1262-2

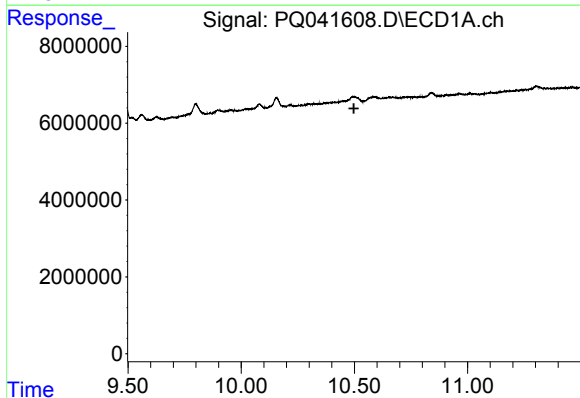
R.T.: 10.157 min
Delta R.T.: -0.005 min
Response: 4672671
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



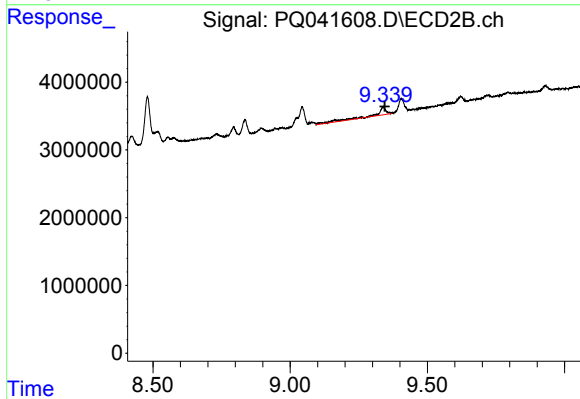
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 6207135
Conc: 7.39 ng/ml



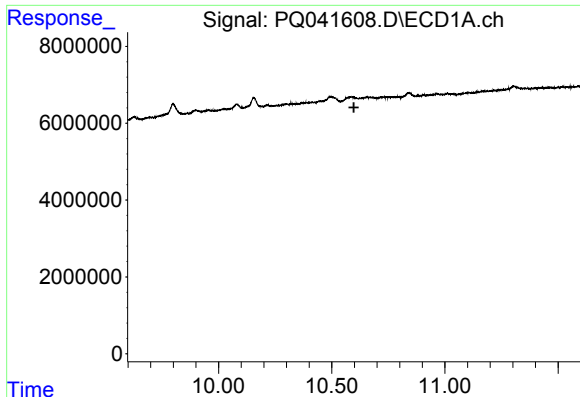
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.498 min
Response: 0
Conc: N.D.



#38 AR-1262-3

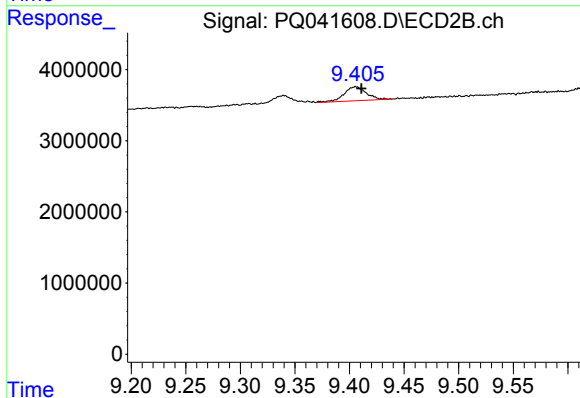
R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 3180425
Conc: 9.04 ng/ml



#39 AR-1262-4

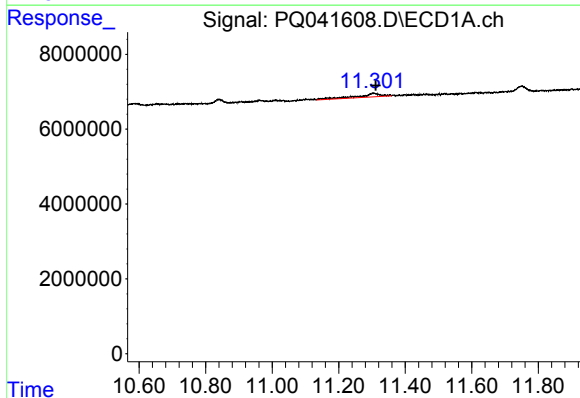
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



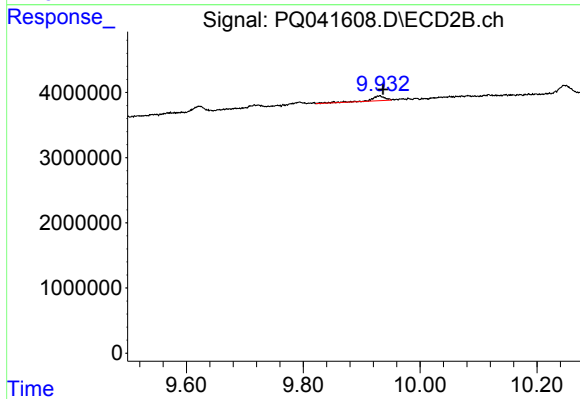
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 2814226
Conc: 4.79 ng/ml



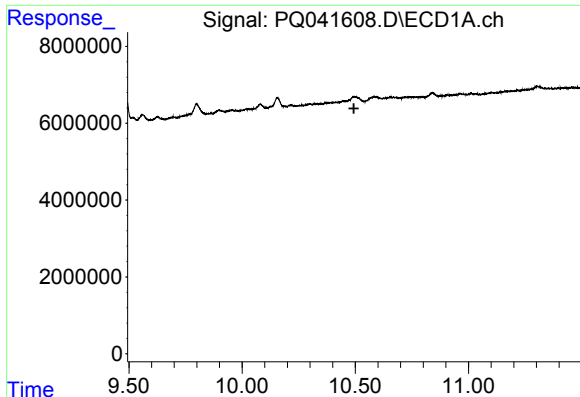
#40 AR-1262-5

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 4904235
Conc: 10.73 ng/ml



#40 AR-1262-5

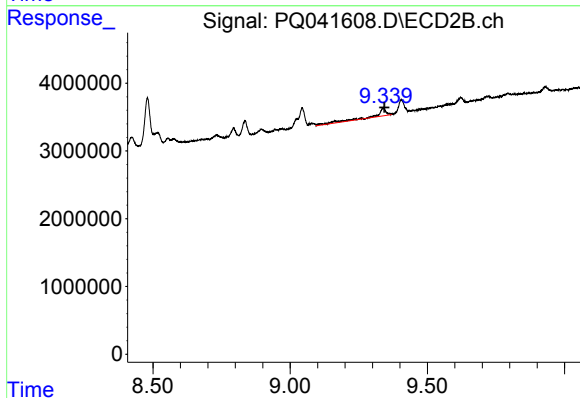
R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 1247818
Conc: 5.20 ng/ml



#41 AR-1268-1

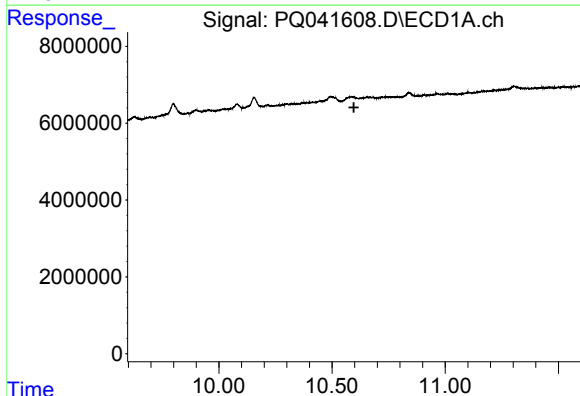
R.T.: 0.000 min
Exp R.T.: 10.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



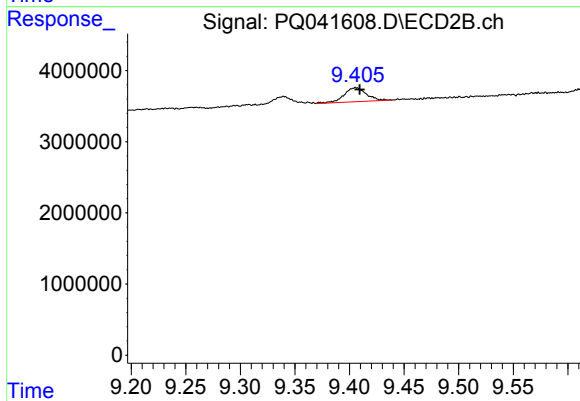
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 3180425
Conc: 2.78 ng/ml



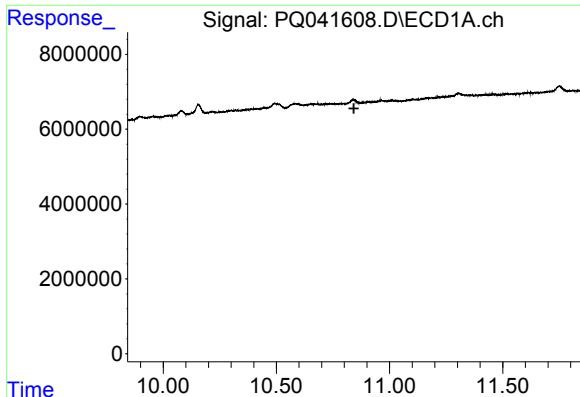
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

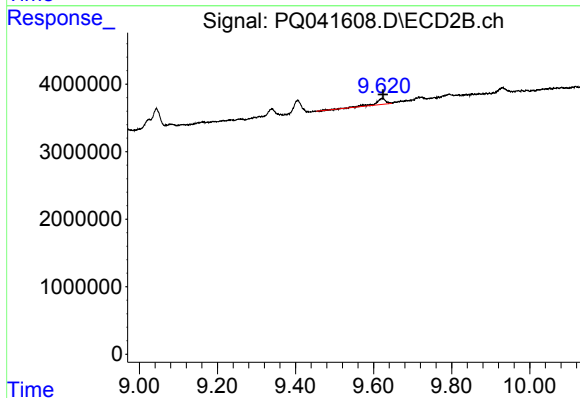
R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 2814226
Conc: 2.90 ng/ml



#43 AR-1268-3

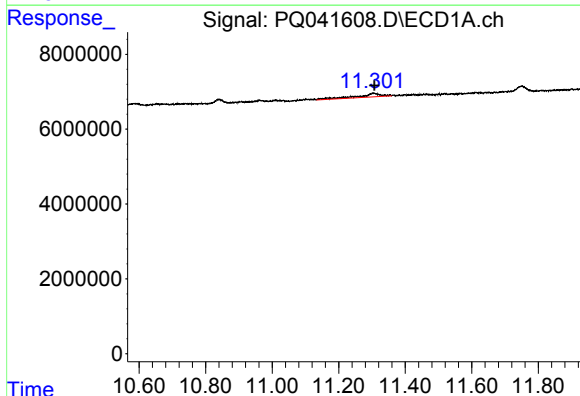
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



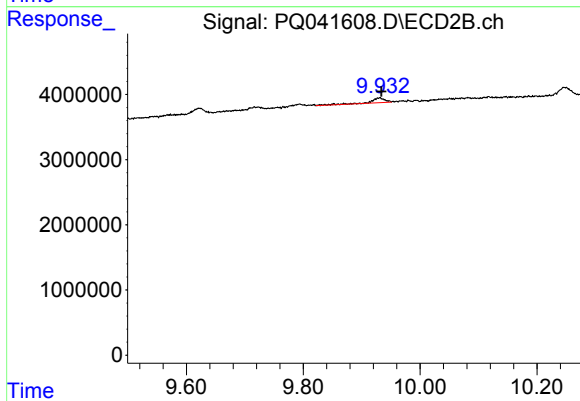
#43 AR-1268-3

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 1492351
Conc: 1.87 ng/ml



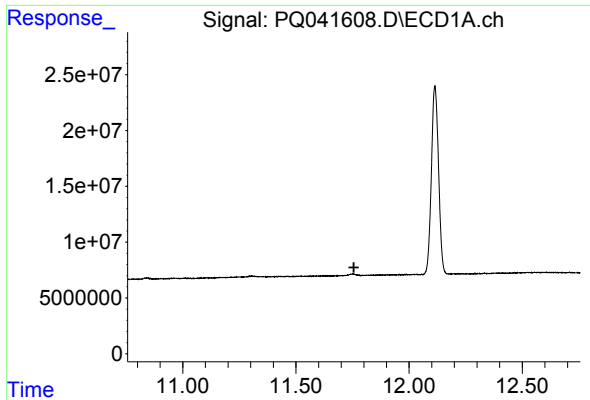
#44 AR-1268-4

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 4904235
Conc: 8.64 ng/ml



#44 AR-1268-4

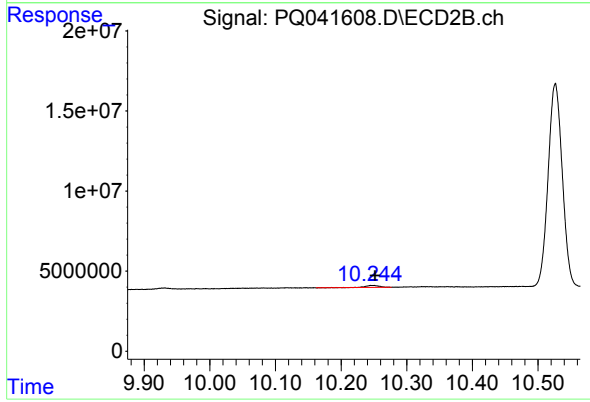
R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 1247818
Conc: 4.07 ng/ml



#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.: 10.247 min
Delta R.T.: -0.005 min
Response: 1816077
Conc: 0.92 ng/ml