

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 16:10
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:15:00 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...	5.709	4.763	71678180	58485450	18.724	19.456
2)	SA Decachlor...	12.119	10.529	342.0E6	173.3E6	33.060	38.021
Target Compounds							
3)	L1 AR-1016-1	7.155	6.216	56162786	51072444	321.791	349.063
4)	L1 AR-1016-2	7.179	6.239	81618362	70861503	309.487	340.448
5)	L1 AR-1016-3	7.251	6.452	48984038	37893614	302.794	335.621
6)	L1 AR-1016-4	7.364	6.507	41975630	29409866	311.464	322.599
7)	L1 AR-1016-5	7.698	6.759	43130520	41183627	324.119	342.681
8)	L2 AR-1221-1	5.983	5.069	4182814	3268074	88.360	79.191
9)	L2 AR-1221-2	6.098	5.187	5411536	4643541	159.088	146.711
10)	L2 AR-1221-3	6.194	5.291	22575623	20339767	187.233	191.986
11)	L3 AR-1232-1	6.194	5.291	22575623	20339767	251.619	268.111
12)	L3 AR-1232-2	6.838	6.239	33765202	70861503	683.788	758.522
13)	L3 AR-1232-3	7.179	6.452	81618362	37893614	721.131	787.268
14)	L3 AR-1232-4	7.364	6.556	41975630	37927410	710.152	879.687
15)	L3 AR-1232-5	7.469	6.759	30951044	41183627	838.670	851.401
16)	L4 AR-1242-1	7.155	6.216	56162786	51072444	448.373	483.923
17)	L4 AR-1242-2	7.179	6.239	81618362	70861503	428.592	456.975
18)	L4 AR-1242-3	7.251	6.452	48984038	37893614	414.298	454.073
19)	L4 AR-1242-4	7.364	6.556	41975630	37927410	428.244	465.653
20)	L4 AR-1242-5	8.186	7.169	55464800	56781078	418.360	454.869
21)	L5 AR-1248-1	7.155	6.216	56162786	51072444	605.474	635.877
22)	L5 AR-1248-2	7.469	6.507	30951044	29409866	251.516	262.553
23)	L5 AR-1248-3	7.698	6.556	43130520	37927410	274.655	328.582
24)	L5 AR-1248-4	8.145	6.759	52315787	41183627	242.193	284.504
25)	L5 AR-1248-5	8.186	7.215	55464800	48964628	260.448	290.968
26)	L6 AR-1254-1	8.114	7.169	37735851	56781078	186.165	223.279
27)	L6 AR-1254-2	8.357	7.337	46472495	12895250	134.549	56.363 #
28)	L6 AR-1254-3	8.748	7.785	19183491	17959562	46.294	44.247
29)	L6 AR-1254-4	9.051	8.034	16821289	15733766	46.477	57.593
30)	L6 AR-1254-5	9.491	8.481	3142233	5140094	7.826	12.874 #
31)	L7 AR-1260-1	8.879	7.943	10171542	6120006	33.668	23.011 #
32)	L7 AR-1260-2	9.190	8.129	3619755	2009967	7.897	5.539 #
33)	L7 AR-1260-3	0.000	8.293	0	2159409	N.D.	6.877 #
34)	L7 AR-1260-4	9.801	8.836	4628382	2137392	10.995	7.508 #
35)	L7 AR-1260-5	0.000	9.024	0	1590412	N.D.	2.139 #
37)	L8 AR-1262-2	0.000	9.024	0	1590412	N.D.	1.893 #
43)	L9 AR-1268-3	10.844	9.622	6965751	9172302	4.955	11.491 #
45)	L9 AR-1268-5	0.000	10.249	0	1632877	N.D.	0.826 #

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

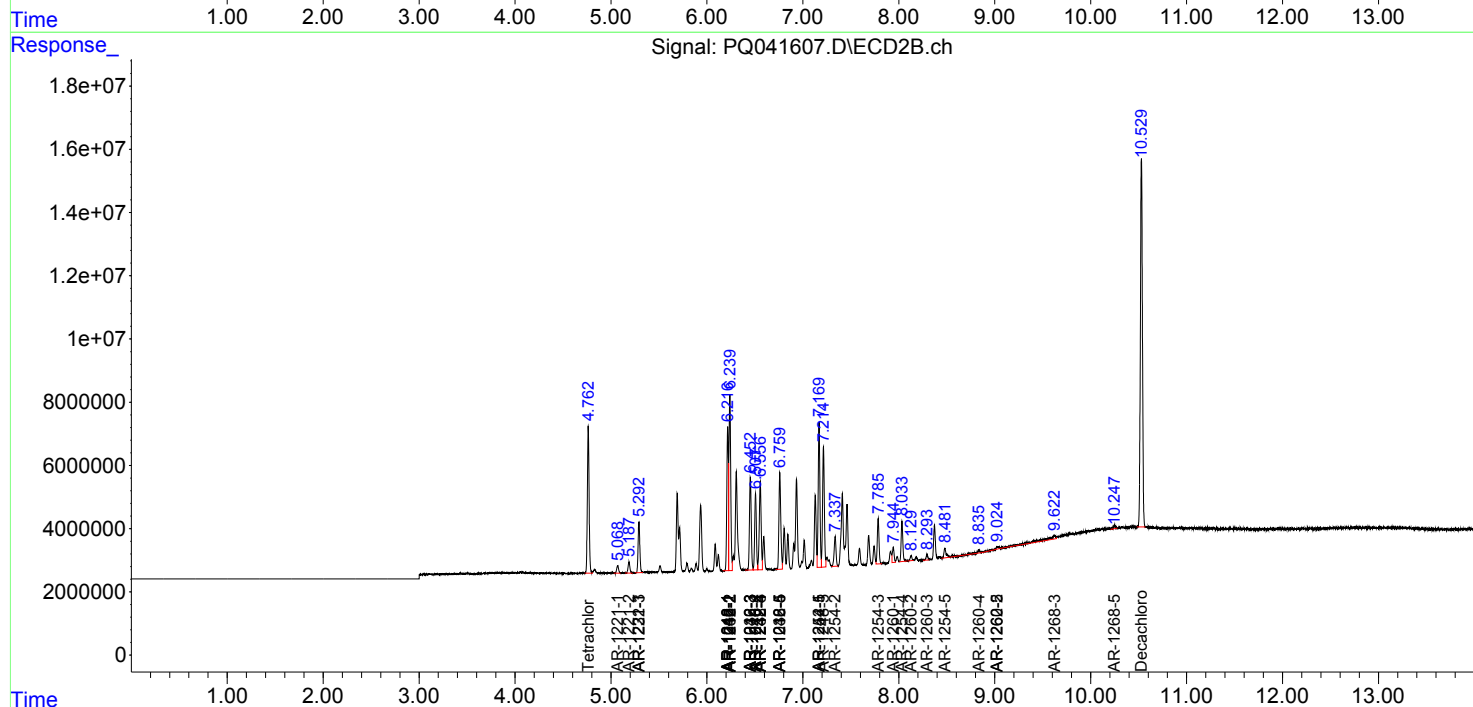
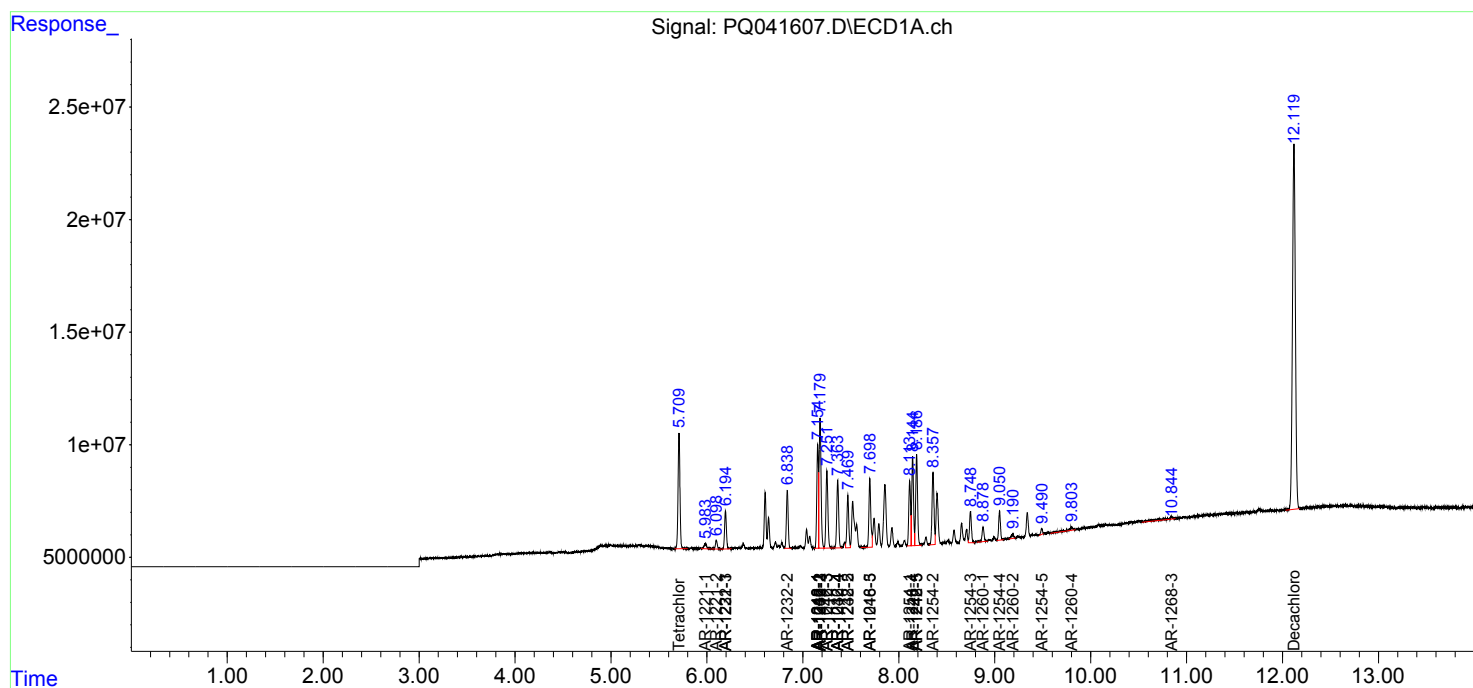
Instrument :
ECD_Q
ClientSampleId :

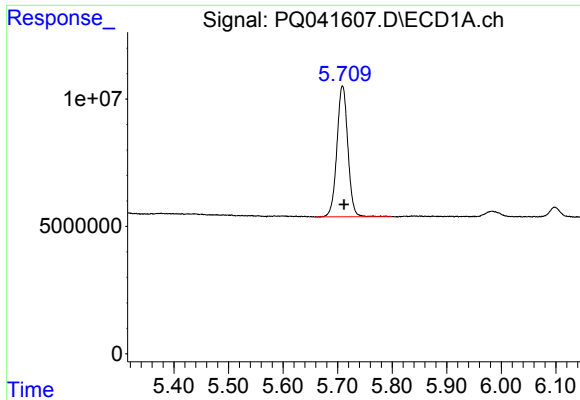
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 16:10
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:15:00 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

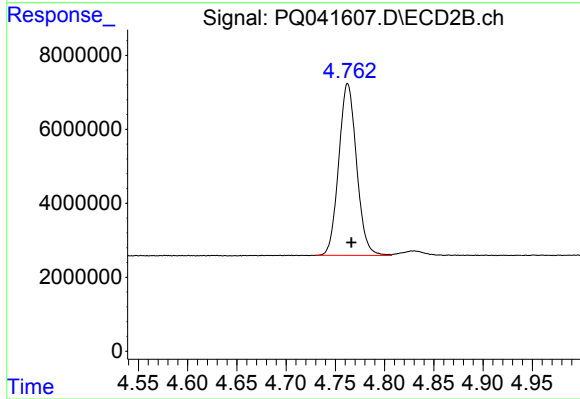




#1 Tetrachloro-m-xylene

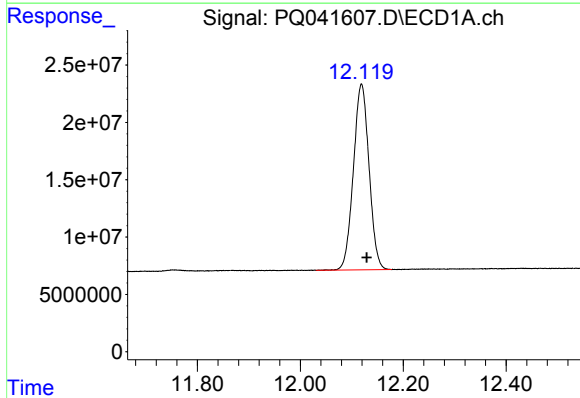
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 71678180
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



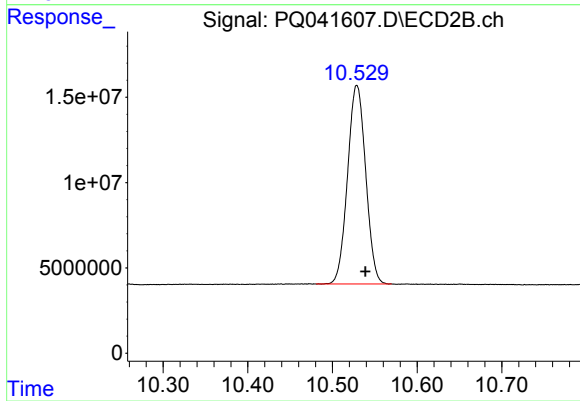
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 58485450
Conc: 19.46 ng/ml



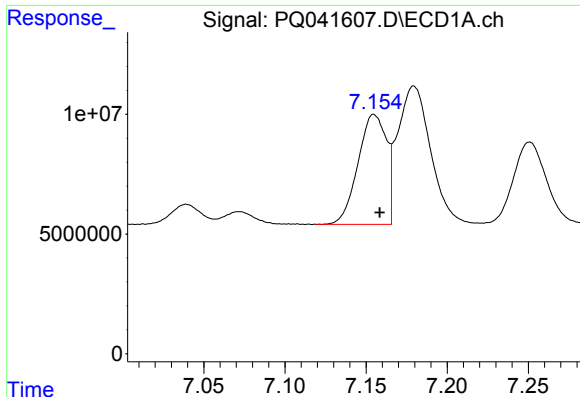
#2 Decachlorobiphenyl

R.T.: 12.119 min
Delta R.T.: -0.010 min
Response: 341961919
Conc: 33.06 ng/ml



#2 Decachlorobiphenyl

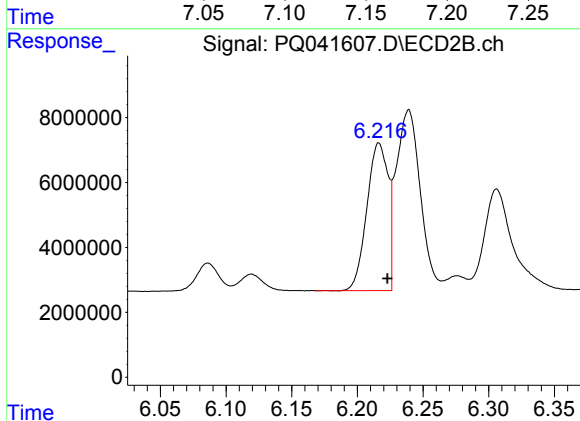
R.T.: 10.529 min
Delta R.T.: -0.010 min
Response: 173250653
Conc: 38.02 ng/ml



#3 AR-1016-1

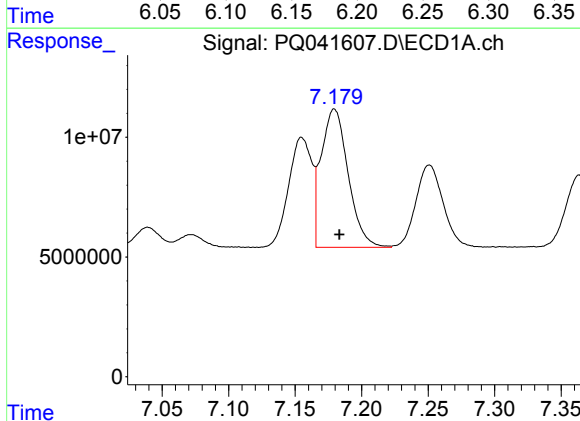
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 56162786
Conc: 321.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



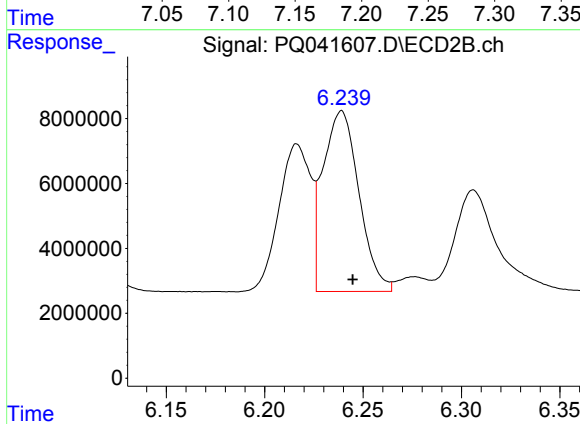
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 51072444
Conc: 349.06 ng/ml



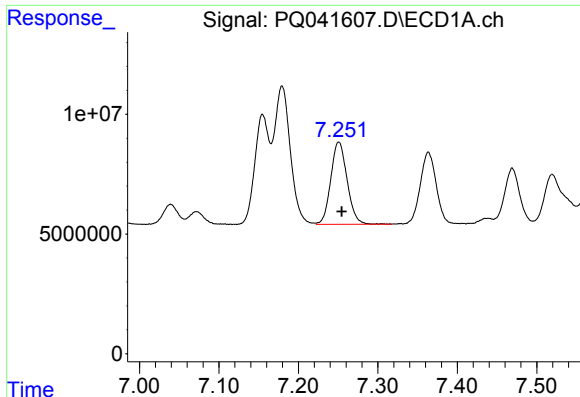
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 81618362
Conc: 309.49 ng/ml



#4 AR-1016-2

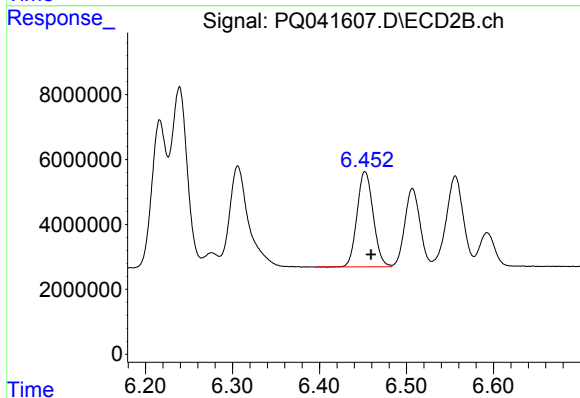
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 70861503
Conc: 340.45 ng/ml



#5 AR-1016-3

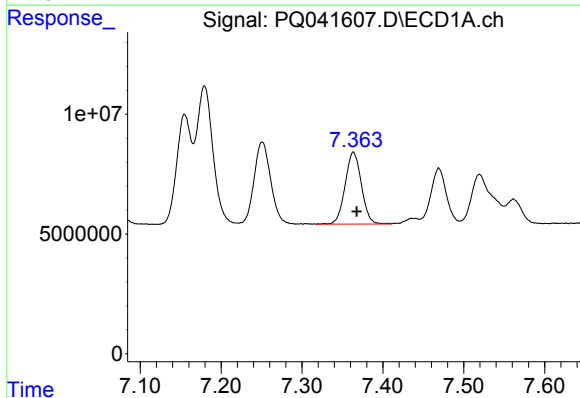
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 48984038
Conc: 302.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



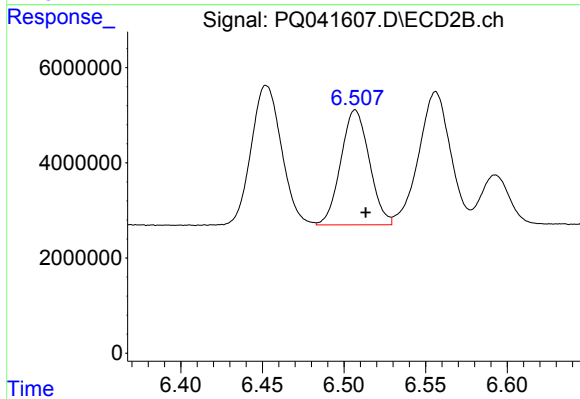
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 37893614
Conc: 335.62 ng/ml



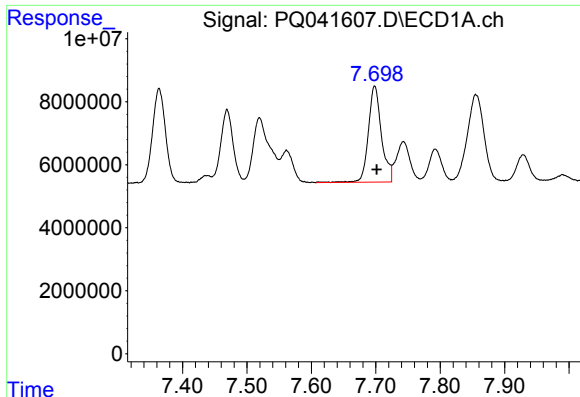
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 41975630
Conc: 311.46 ng/ml



#6 AR-1016-4

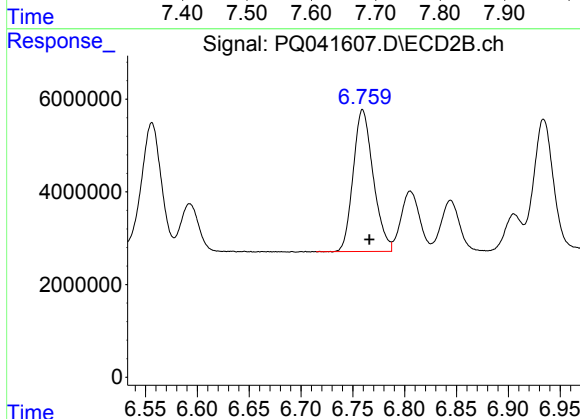
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 29409866
Conc: 322.60 ng/ml



#7 AR-1016-5

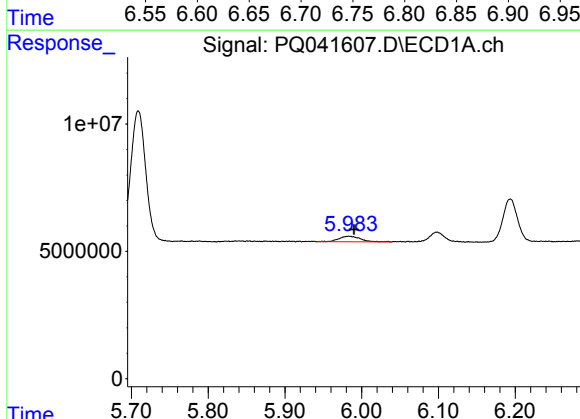
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 43130520
Conc: 324.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



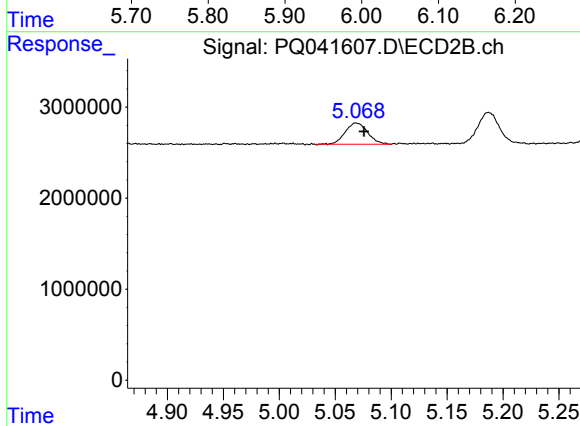
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 41183627
Conc: 342.68 ng/ml



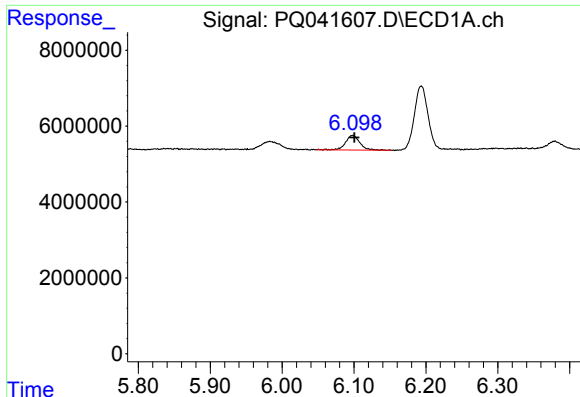
#8 AR-1221-1

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 4182814
Conc: 88.36 ng/ml



#8 AR-1221-1

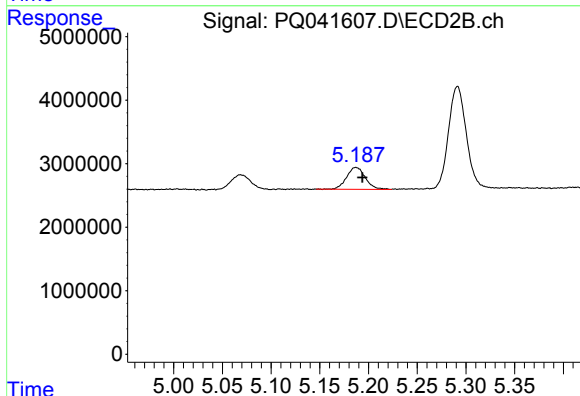
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 3268074
Conc: 79.19 ng/ml



#9 AR-1221-2

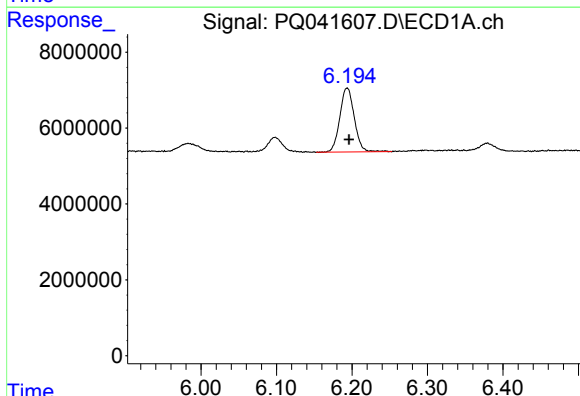
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 5411536
Conc: 159.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



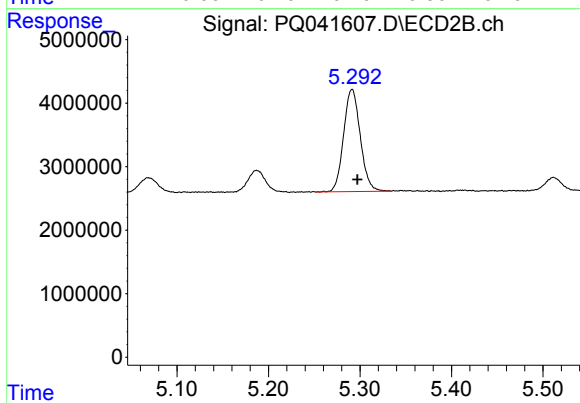
#9 AR-1221-2

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 4643541
Conc: 146.71 ng/ml



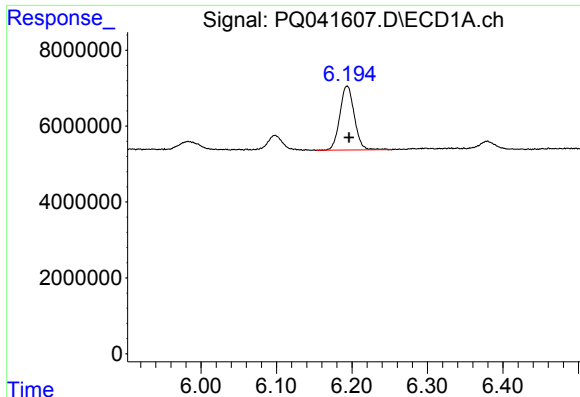
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 22575623
Conc: 187.23 ng/ml



#10 AR-1221-3

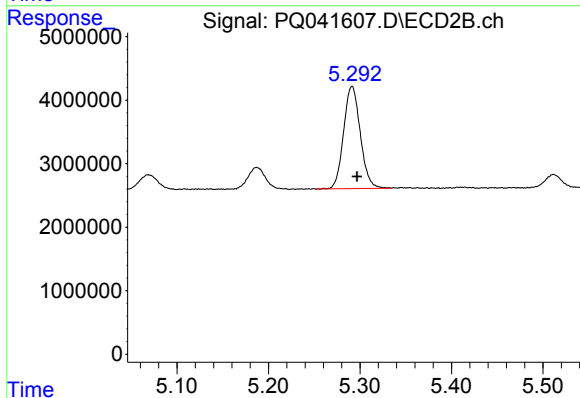
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 20339767
Conc: 191.99 ng/ml



#11 AR-1232-1

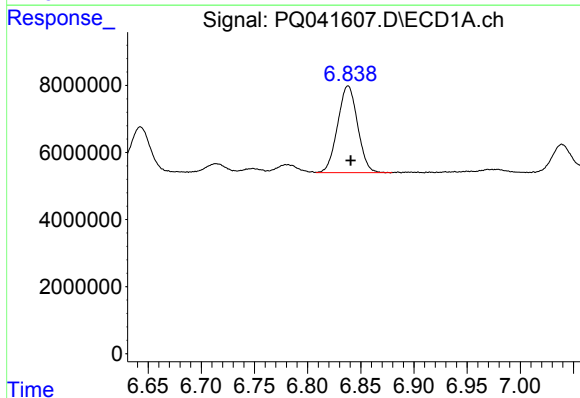
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 22575623
Conc: 251.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



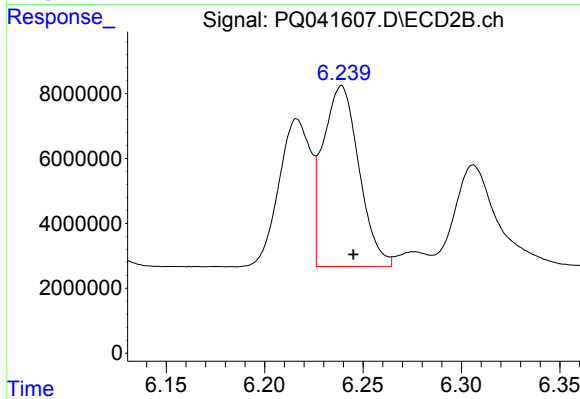
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 20339767
Conc: 268.11 ng/ml



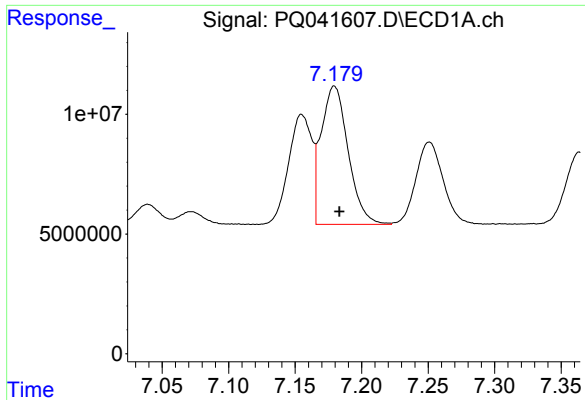
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 33765202
Conc: 683.79 ng/ml



#12 AR-1232-2

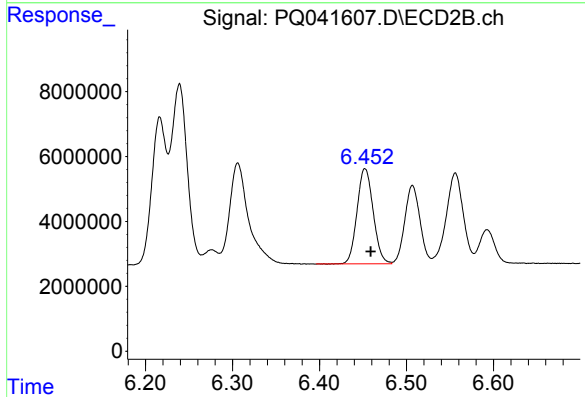
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 70861503
Conc: 758.52 ng/ml



#13 AR-1232-3

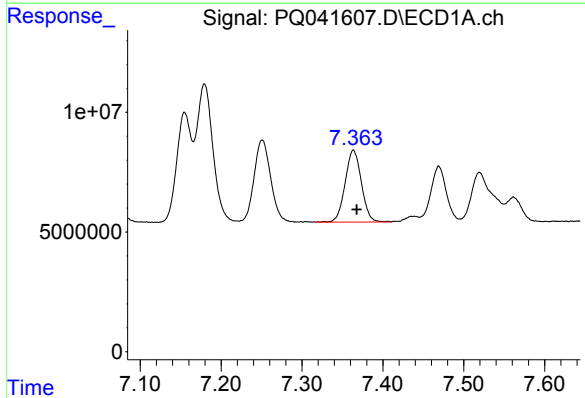
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 81618362
Conc: 721.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



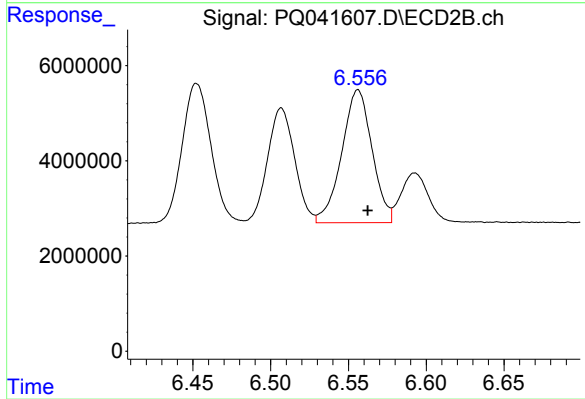
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 37893614
Conc: 787.27 ng/ml



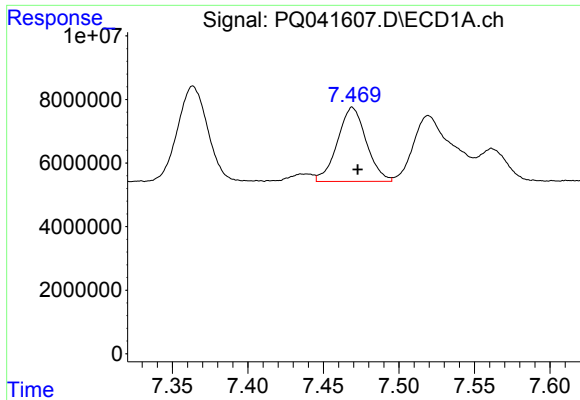
#14 AR-1232-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 41975630
Conc: 710.15 ng/ml



#14 AR-1232-4

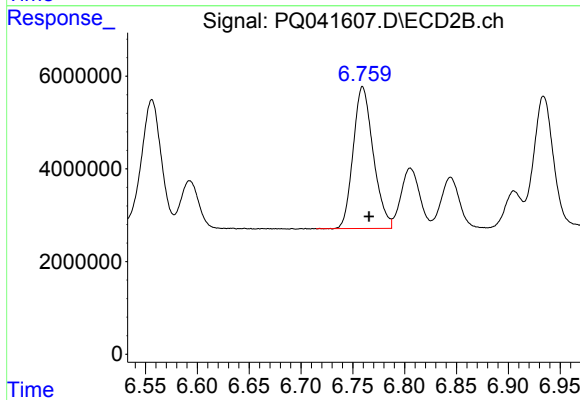
R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 37927410
Conc: 879.69 ng/ml



#15 AR-1232-5

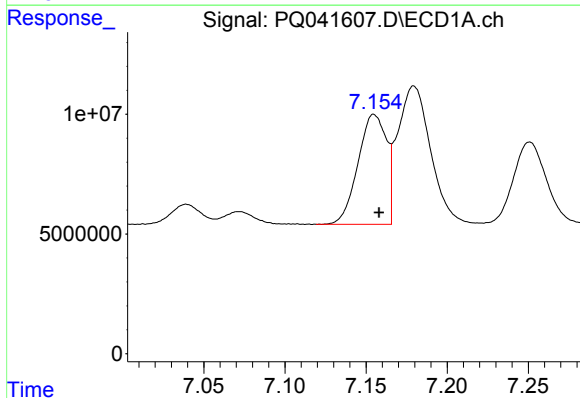
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 30951044
Conc: 838.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



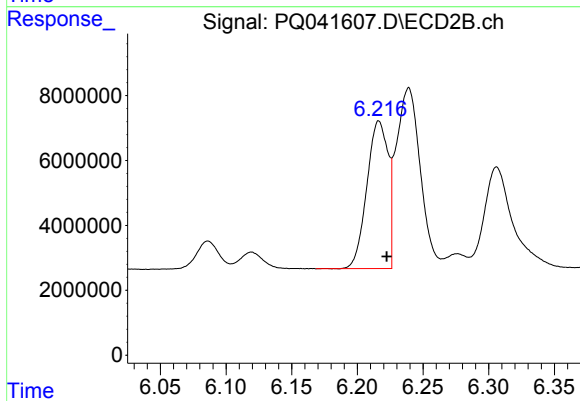
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 41183627
Conc: 851.40 ng/ml



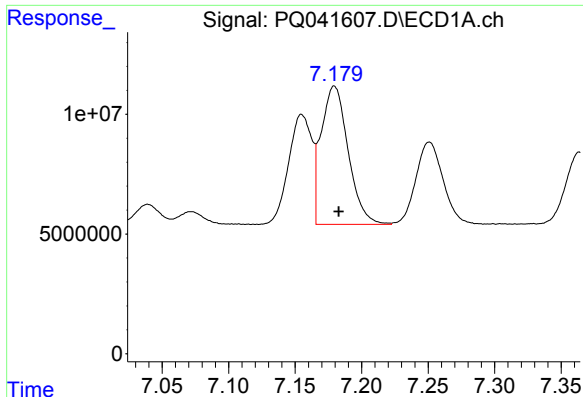
#16 AR-1242-1

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 56162786
Conc: 448.37 ng/ml



#16 AR-1242-1

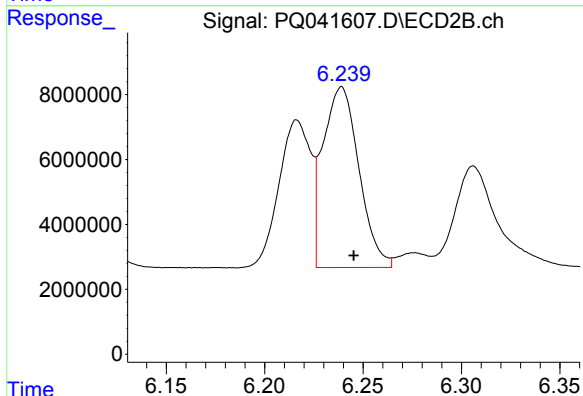
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 51072444
Conc: 483.92 ng/ml



#17 AR-1242-2

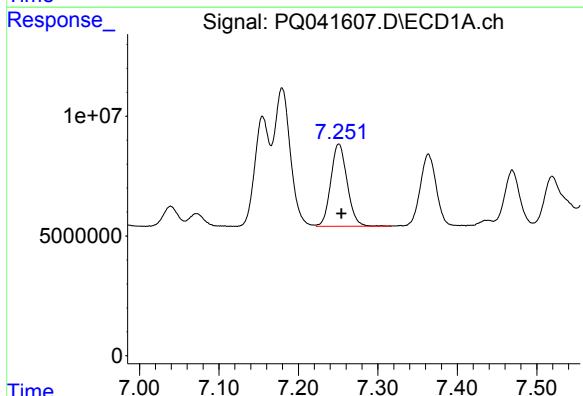
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 81618362
Conc: 428.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



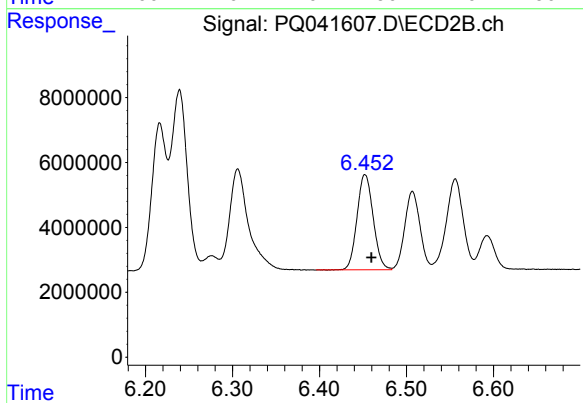
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 70861503
Conc: 456.97 ng/ml



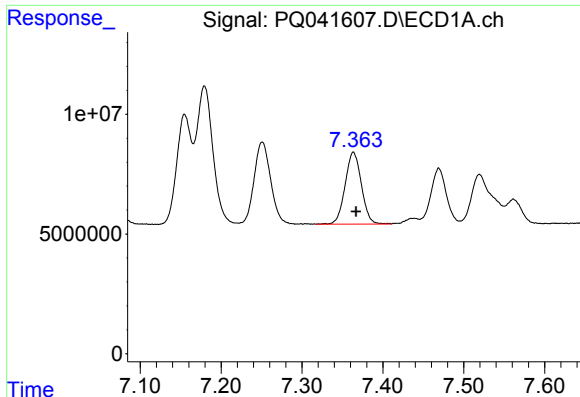
#18 AR-1242-3

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 48984038
Conc: 414.30 ng/ml



#18 AR-1242-3

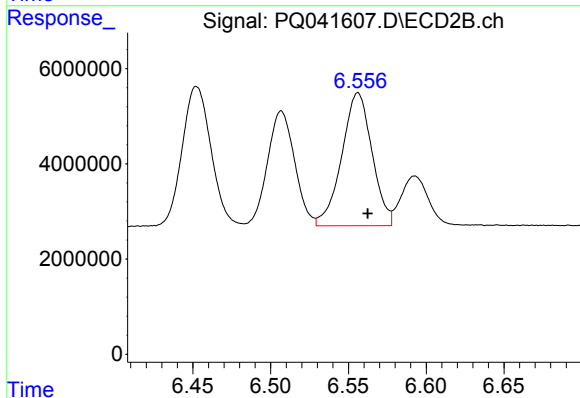
R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 37893614
Conc: 454.07 ng/ml



#19 AR-1242-4

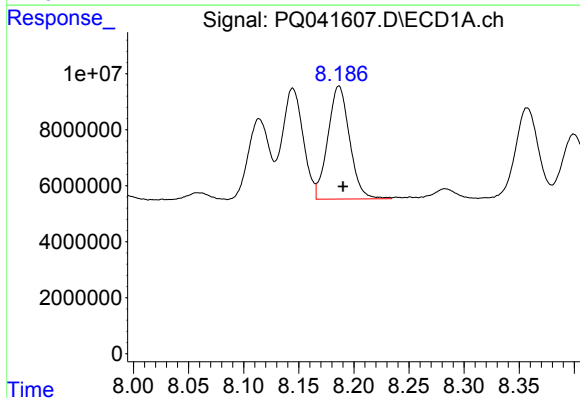
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 41975630
Conc: 428.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



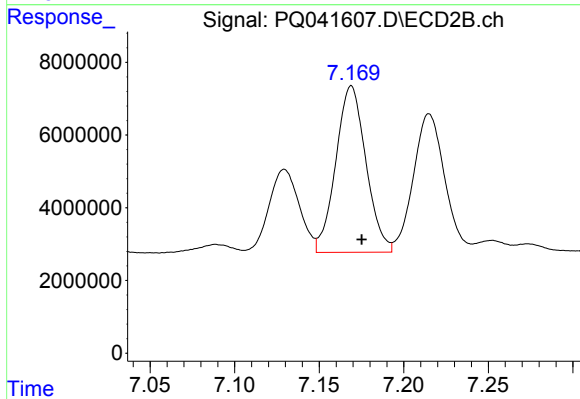
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 37927410
Conc: 465.65 ng/ml



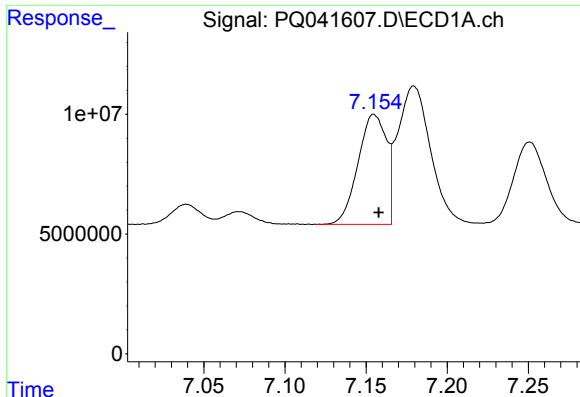
#20 AR-1242-5

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 55464800
Conc: 418.36 ng/ml



#20 AR-1242-5

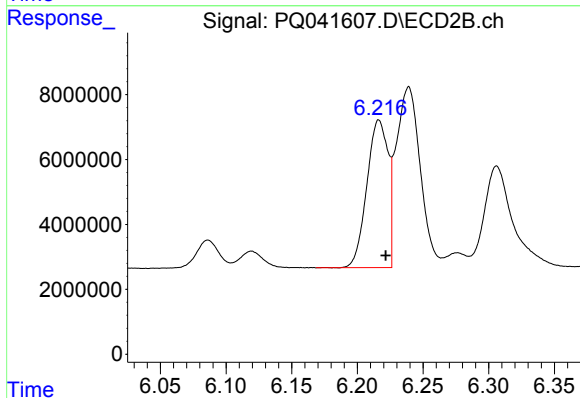
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 56781078
Conc: 454.87 ng/ml



#21 AR-1248-1

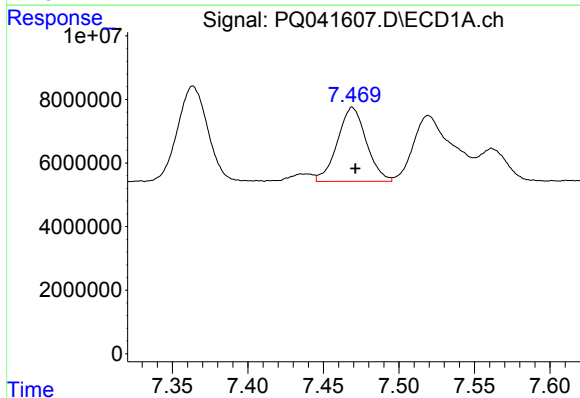
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 56162786
Conc: 605.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



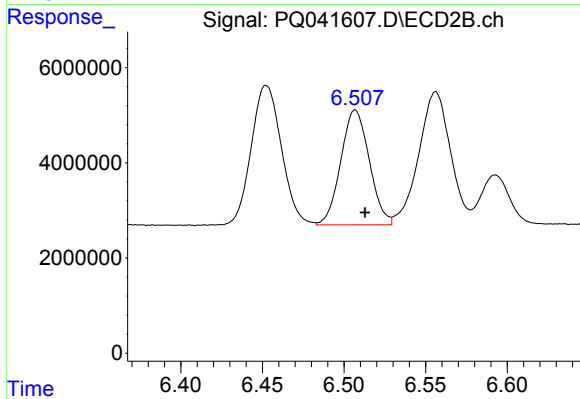
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 51072444
Conc: 635.88 ng/ml



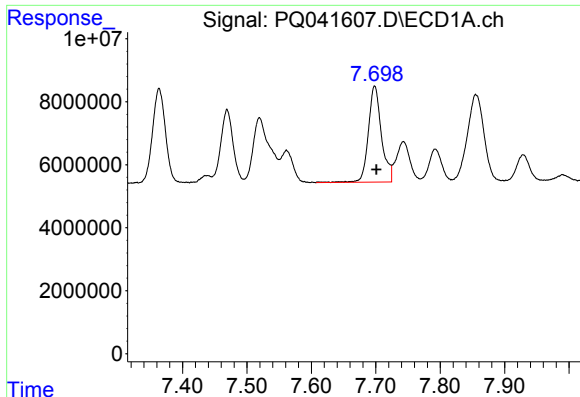
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 30951044
Conc: 251.52 ng/ml



#22 AR-1248-2

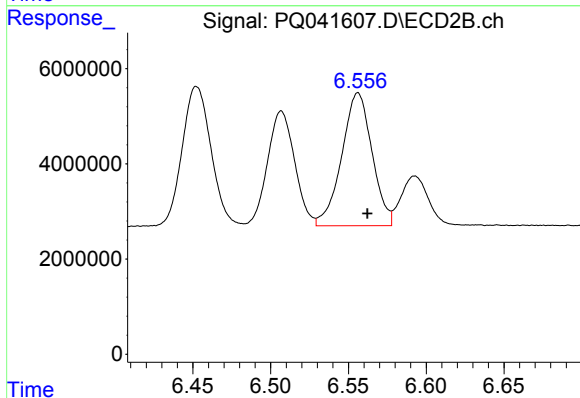
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 29409866
Conc: 262.55 ng/ml



#23 AR-1248-3

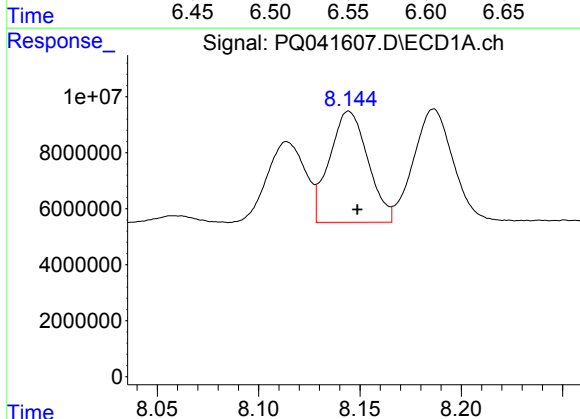
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 43130520
Conc: 274.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



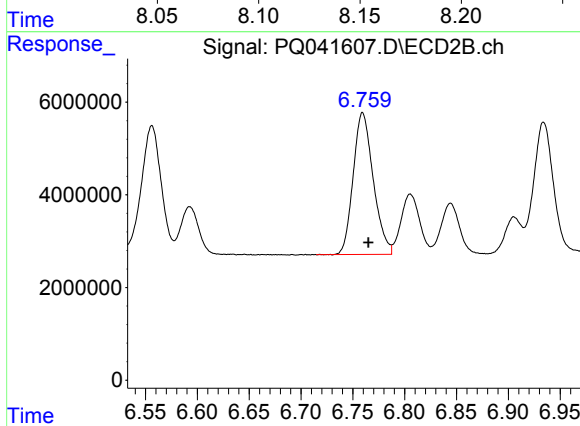
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 37927410
Conc: 328.58 ng/ml



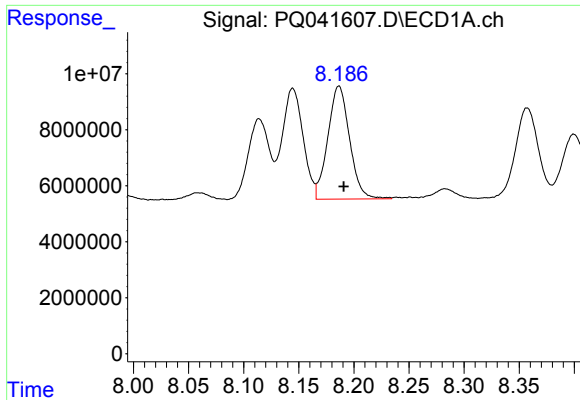
#24 AR-1248-4

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 52315787
Conc: 242.19 ng/ml



#24 AR-1248-4

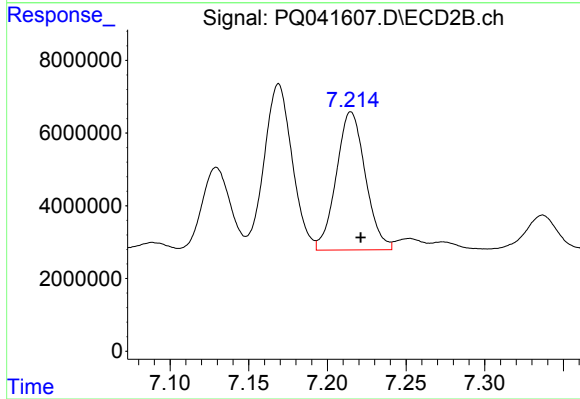
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 41183627
Conc: 284.50 ng/ml



#25 AR-1248-5

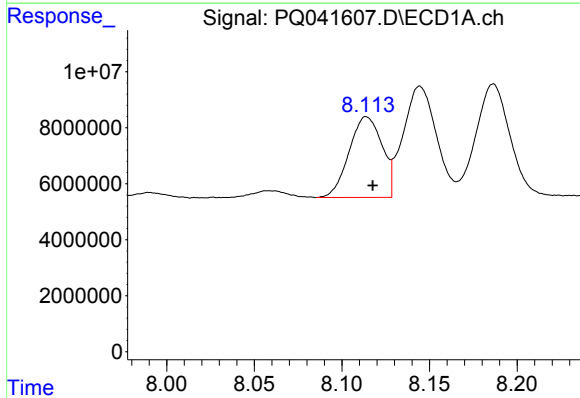
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 55464800
Conc: 260.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



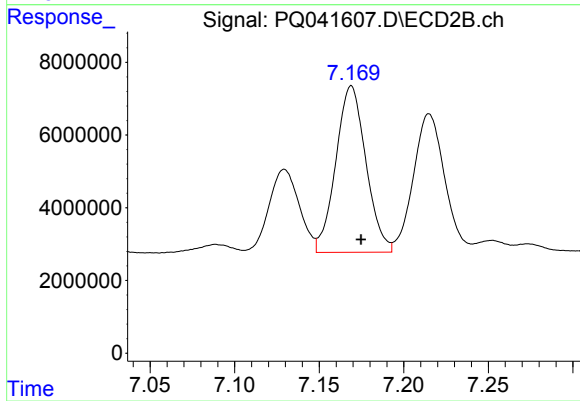
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 48964628
Conc: 290.97 ng/ml



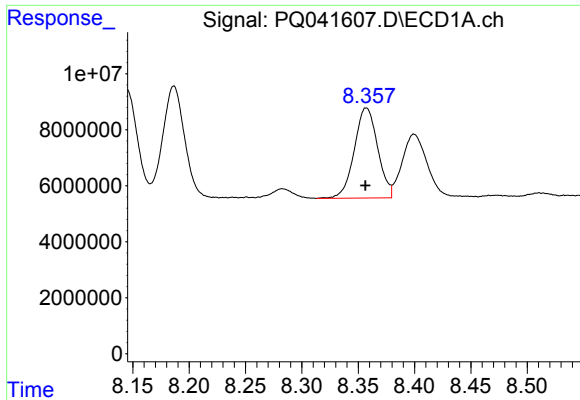
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 37735851
Conc: 186.16 ng/ml



#26 AR-1254-1

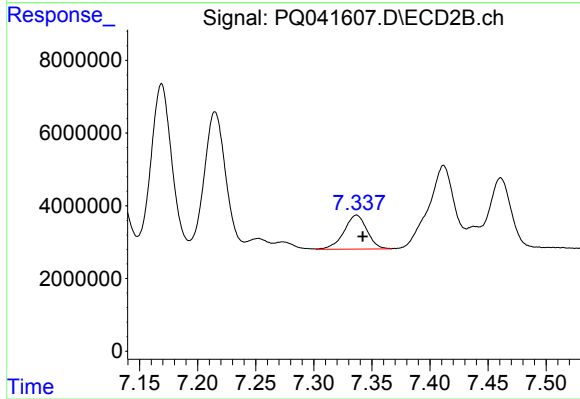
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 56781078
Conc: 223.28 ng/ml



#27 AR-1254-2

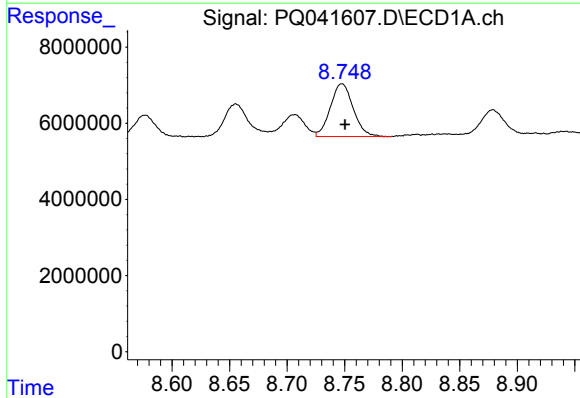
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 46472495
Conc: 134.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



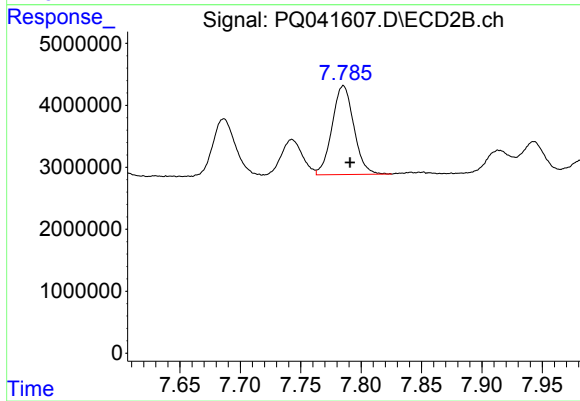
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 12895250
Conc: 56.36 ng/ml



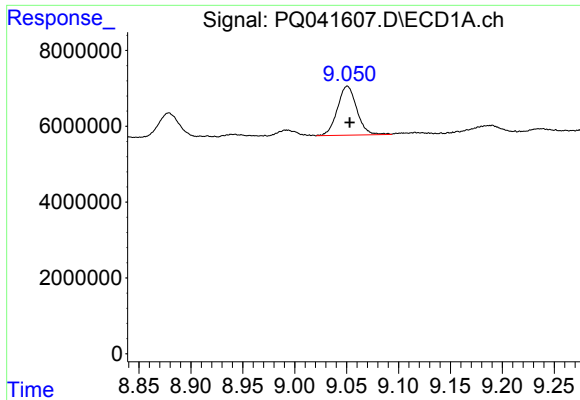
#28 AR-1254-3

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 19183491
Conc: 46.29 ng/ml



#28 AR-1254-3

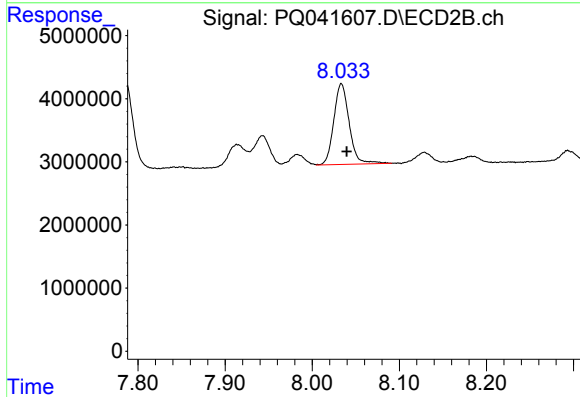
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 17959562
Conc: 44.25 ng/ml



#29 AR-1254-4

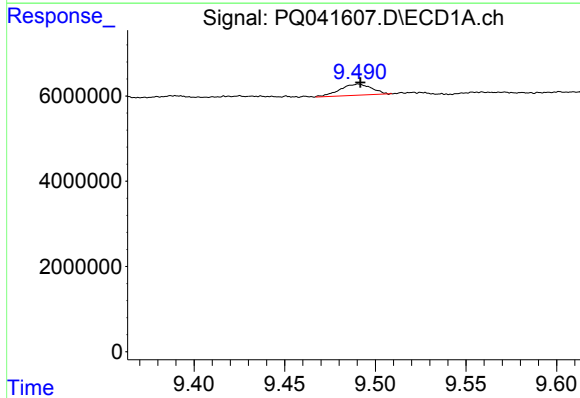
R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 16821289
Conc: 46.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



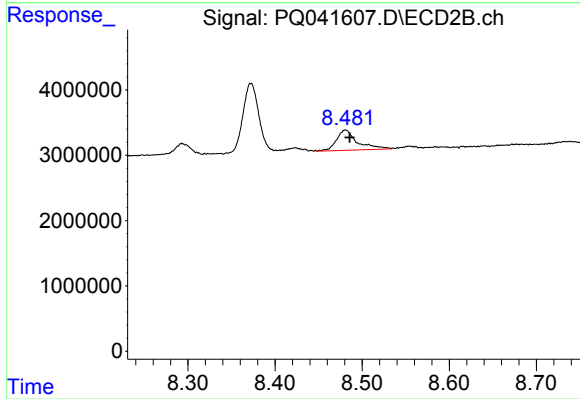
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 15733766
Conc: 57.59 ng/ml



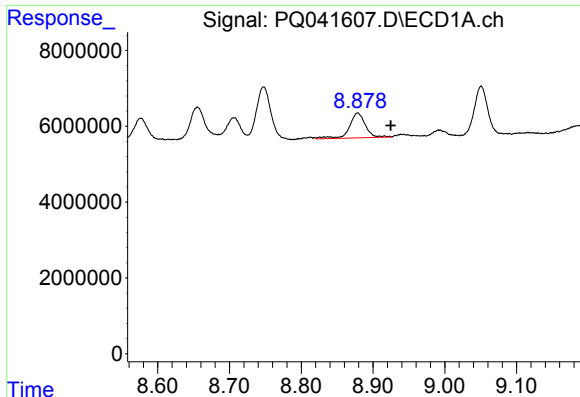
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 3142233
Conc: 7.83 ng/ml



#30 AR-1254-5

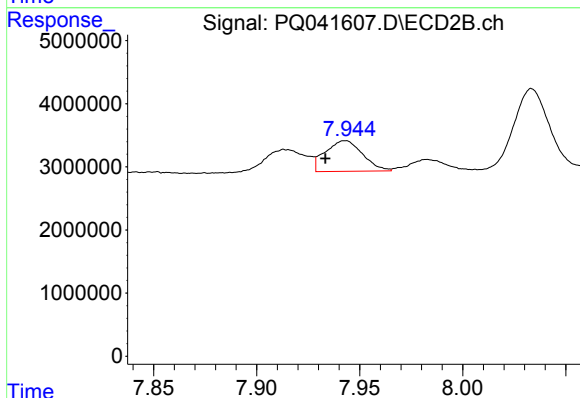
R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 5140094
Conc: 12.87 ng/ml



#31 AR-1260-1

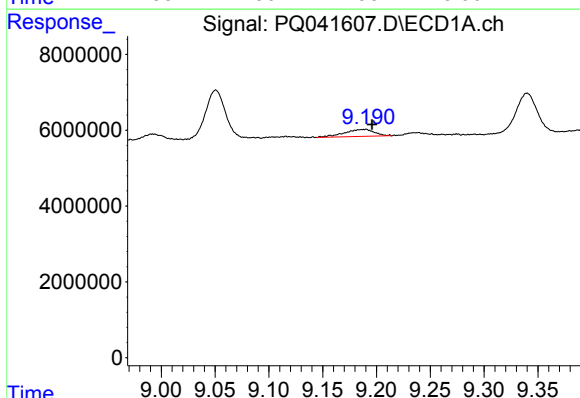
R.T.: 8.879 min
Delta R.T.: -0.046 min
Response: 10171542
Conc: 33.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



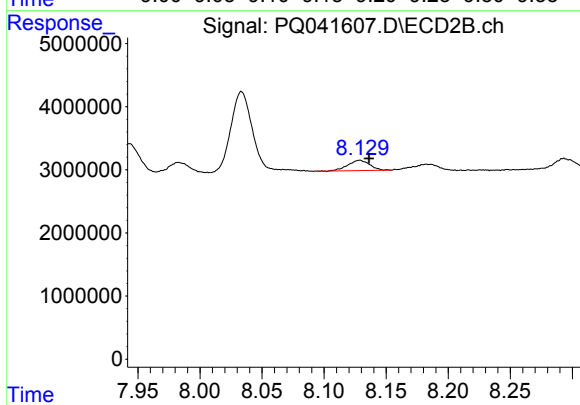
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 6120006
Conc: 23.01 ng/ml



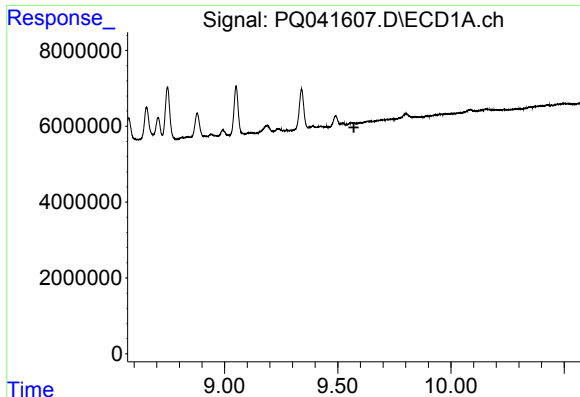
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 3619755
Conc: 7.90 ng/ml



#32 AR-1260-2

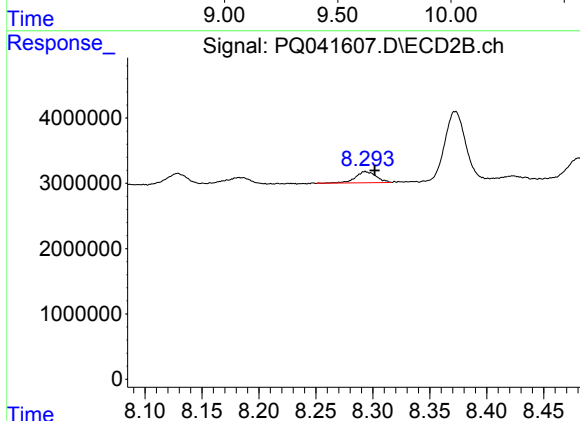
R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 2009967
Conc: 5.54 ng/ml



#33 AR-1260-3

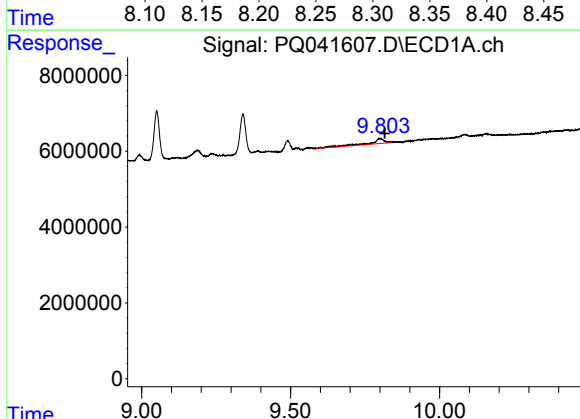
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



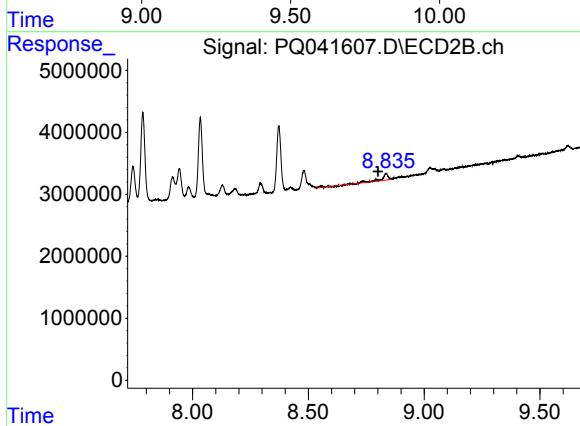
#33 AR-1260-3

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 2159409
Conc: 6.88 ng/ml



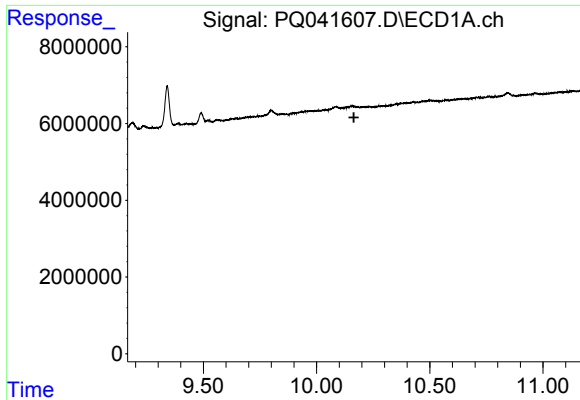
#34 AR-1260-4

R.T.: 9.801 min
Delta R.T.: -0.015 min
Response: 4628382
Conc: 11.00 ng/ml



#34 AR-1260-4

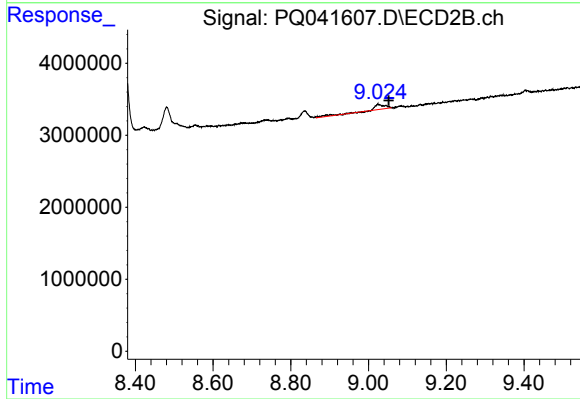
R.T.: 8.836 min
Delta R.T.: 0.035 min
Response: 2137392
Conc: 7.51 ng/ml



#35 AR-1260-5

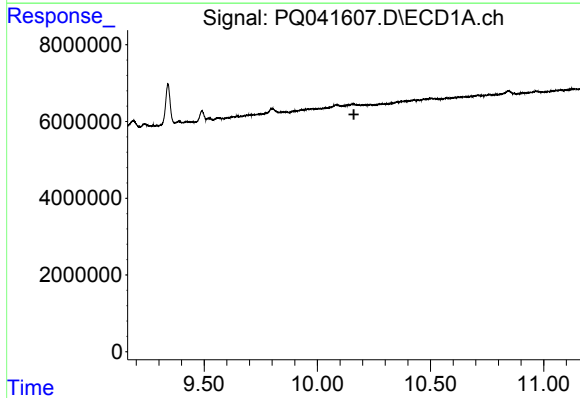
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



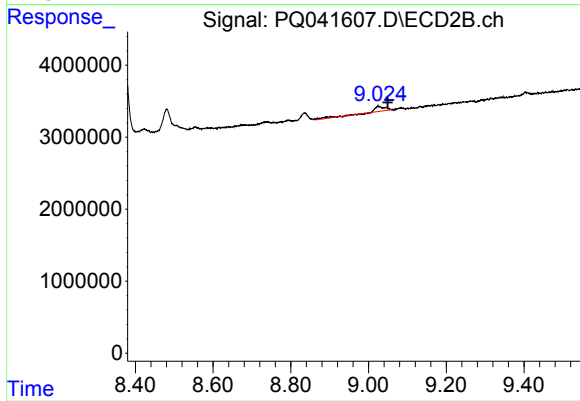
#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.028 min
Response: 1590412
Conc: 2.14 ng/ml



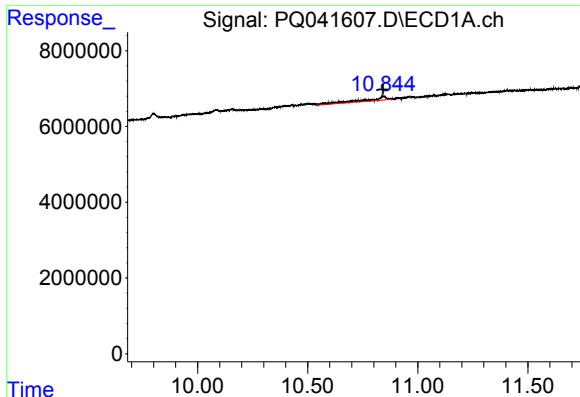
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.



#37 AR-1262-2

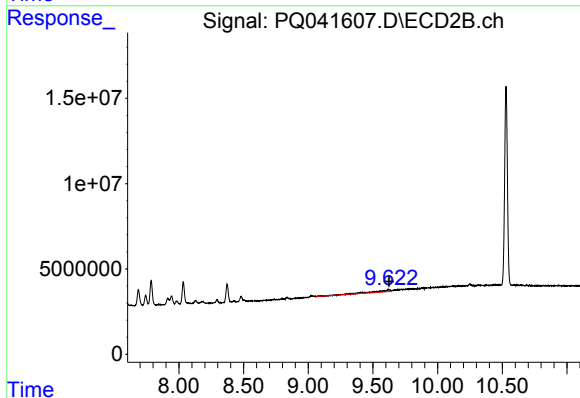
R.T.: 9.024 min
Delta R.T.: -0.025 min
Response: 1590412
Conc: 1.89 ng/ml



#43 AR-1268-3

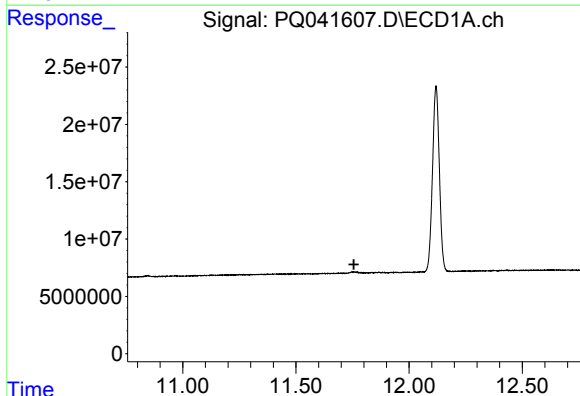
R.T.: 10.844 min
Delta R.T.: 0.002 min
Response: 6965751
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



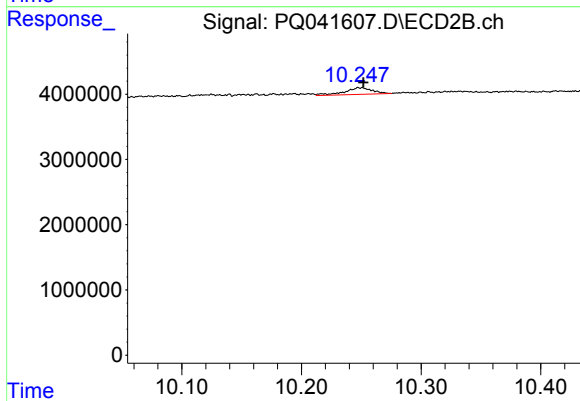
#43 AR-1268-3

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 9172302
Conc: 11.49 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 1632877
Conc: 0.83 ng/ml