

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 15:54
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:58:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.696	4.754	46051042	40193411	20.080	20.855
2)	SA Decachlor...	12.093	10.509	282.3E6	196.5E6	33.485	40.626
Target Compounds							
3)	L1 AR-1016-1	7.141	6.206	36021112	36371783	333.269	350.506
4)	L1 AR-1016-2	7.166	6.228	54057810	51679112	345.356	360.713
5)	L1 AR-1016-3	7.237	6.442	32401580	27267847	334.976	365.658
6)	L1 AR-1016-4	7.350	6.496	26823053	18899665	343.823	304.783
7)	L1 AR-1016-5	7.683	6.749	21527727	28610058	273.854	351.460 #
8)	L2 AR-1221-1	0.000	5.061	0	2332635	N.D.	113.282 #
9)	L2 AR-1221-2	0.000	5.178	0	3568274	N.D.	223.440 #
10)	L2 AR-1221-3	6.180	5.282	16069807	14955024	261.106	274.243
11)	L3 AR-1232-1	6.180	5.282	16069807	14955024	296.950	309.707
12)	L3 AR-1232-2	6.824	6.228	24786718	51679112	754.388	906.209
13)	L3 AR-1232-3	7.166	6.442	54057810	27267847	809.692	914.430
14)	L3 AR-1232-4	7.350	6.545	26823053	26512605	836.218	993.105
15)	L3 AR-1232-5	7.455	6.749	19806991	28610058	921.672	975.582
16)	L4 AR-1242-1	7.141	6.206	36021112	36371783	402.699	444.427
17)	L4 AR-1242-2	7.166	6.228	54057810	51679112	420.384	457.589
18)	L4 AR-1242-3	7.237	6.442	32401580	27267847	399.593	461.598
19)	L4 AR-1242-4	7.350	6.545	26823053	26512605	417.235	447.113
20)	L4 AR-1242-5	8.172	7.157	37347427	48222559	420.931	543.082 #
21)	L5 AR-1248-1	7.141	6.206	36021112	36371783	485.878	548.562
22)	L5 AR-1248-2	7.455	6.496	19806991	18899665	214.679	216.770
23)	L5 AR-1248-3	7.683	6.545	21527727	26512605	192.141	297.041 #
24)	L5 AR-1248-4	8.130	6.749	35849401	28610058	229.277	259.757
25)	L5 AR-1248-5	8.172	7.204	37347427	46317643	246.806	361.363 #
26)	L6 AR-1254-1	8.100	7.157	27356701	48222559	196.649	263.677 #
27)	L6 AR-1254-2	8.342	7.325	30724261	20990551	134.236	129.674
28)	L6 AR-1254-3	8.732	7.773	14746196	14083195	53.931	48.831
29)	L6 AR-1254-4	9.035	8.021	25011334	12578973	101.600	57.948 #
30)	L6 AR-1254-5	0.000	8.468	0	4255718	N.D.	14.149 #
31)	L7 AR-1260-1	0.000	7.930	0	4424757	N.D.	24.388 #
32)	L7 AR-1260-2	0.000	8.114	0	2309160	N.D.	9.412 #
33)	L7 AR-1260-3	0.000	8.282	0	1680949	N.D.	7.900 #
34)	L7 AR-1260-4	0.000	8.822	0	1475906	N.D.	7.296 #
35)	L7 AR-1260-5	0.000	9.013	0	632185	N.D.	1.071 #
37)	L8 AR-1262-2	0.000	9.013	0	632185	N.D.	0.853 #
43)	L9 AR-1268-3	0.000	9.607	0	1119252	N.D.	1.288 #
45)	L9 AR-1268-5	0.000	10.233	0	1249147	N.D.	0.481 #

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

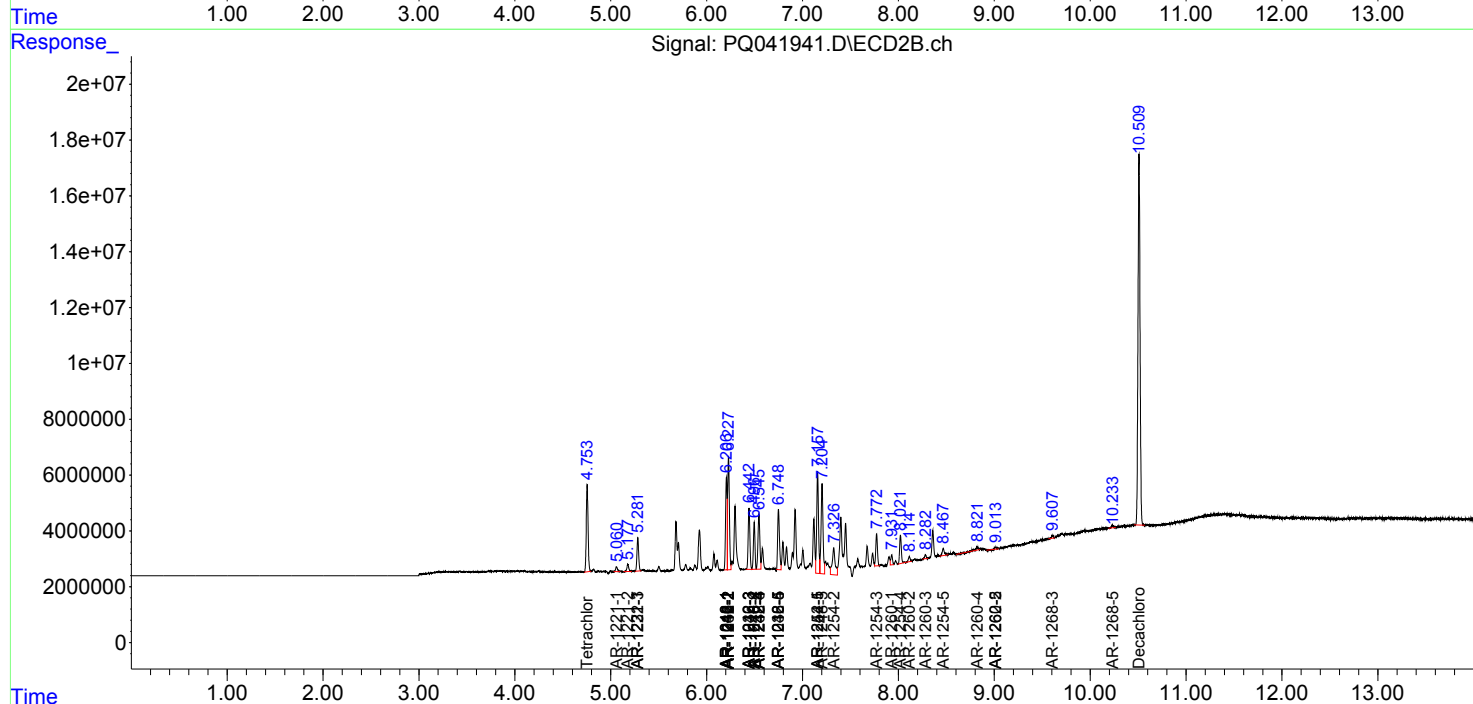
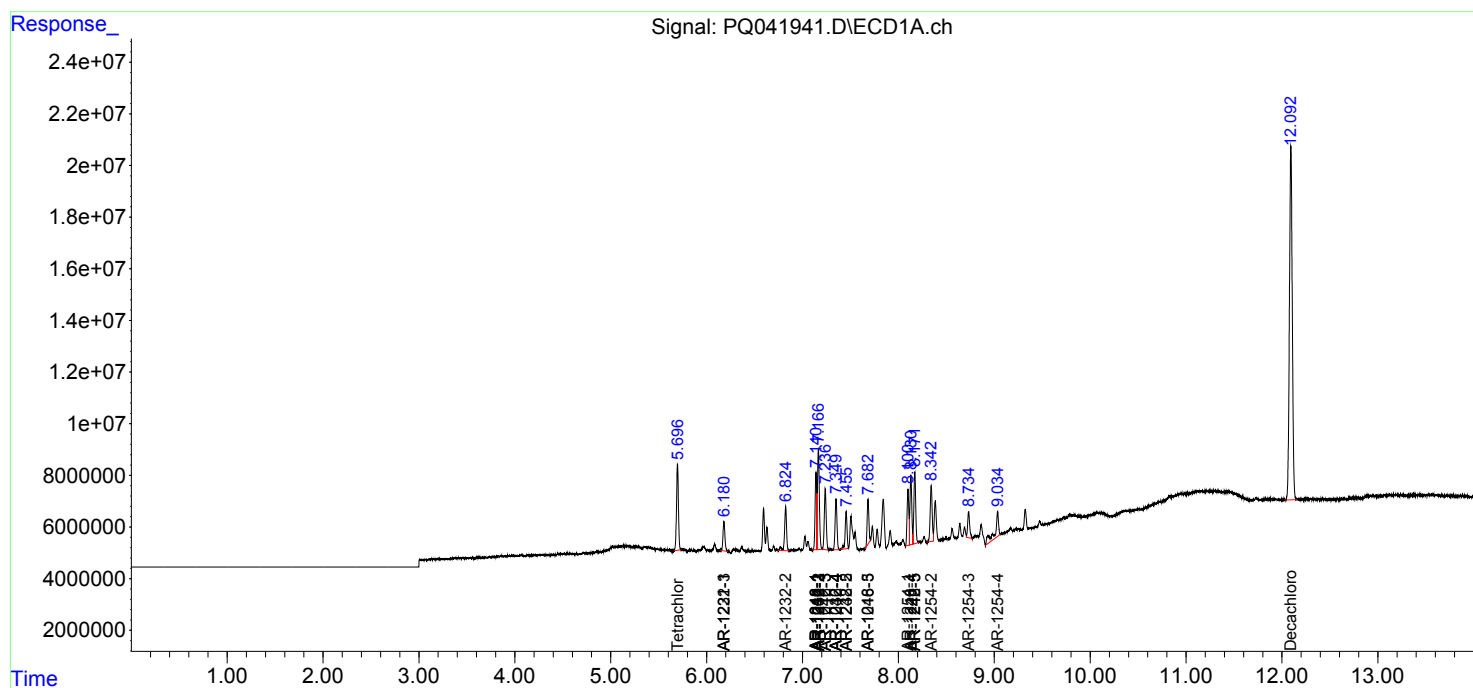
Instrument :
ECD_Q
ClientSampleId :
AR1242329

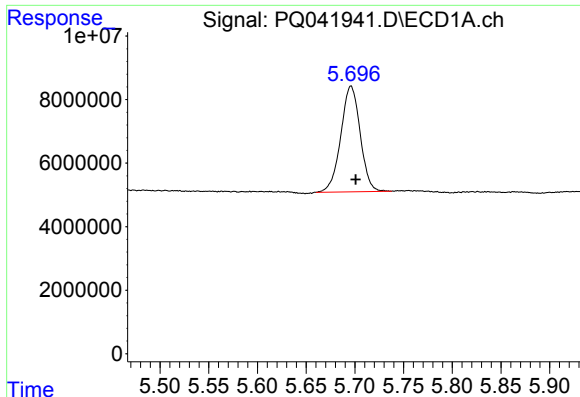
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 15:54
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

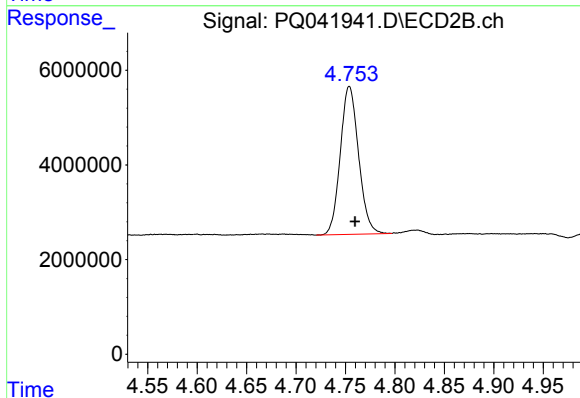




#1 Tetrachloro-m-xylene

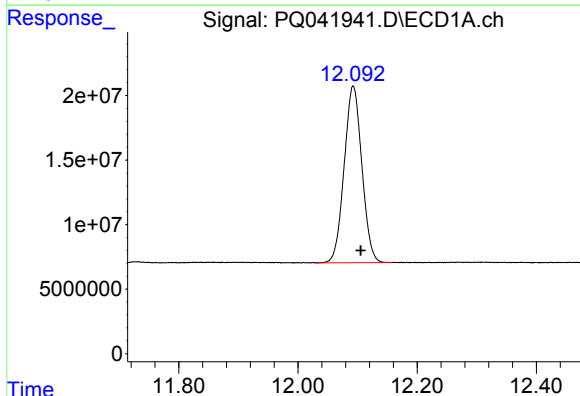
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 46051042
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



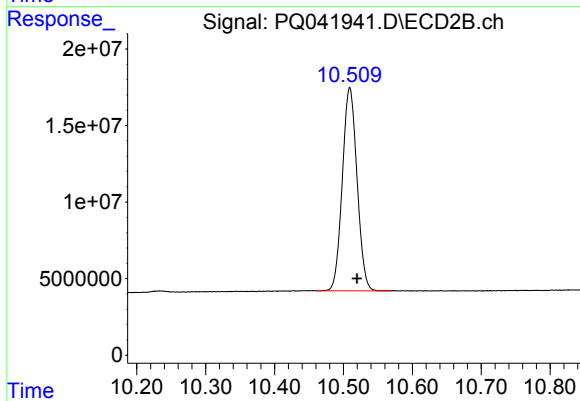
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 40193411
Conc: 20.86 ng/ml



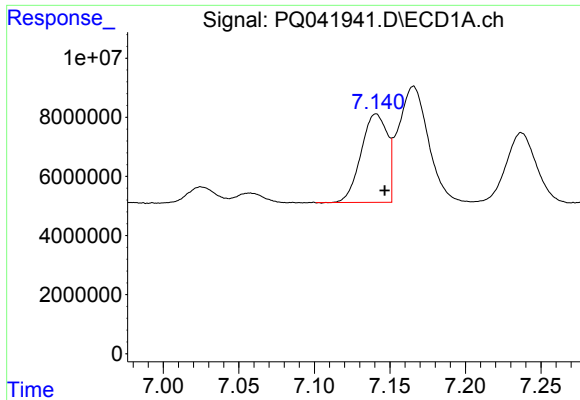
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 282324694
Conc: 33.49 ng/ml



#2 Decachlorobiphenyl

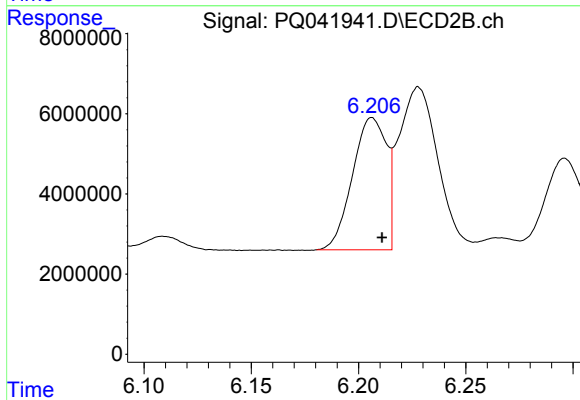
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 196520135
Conc: 40.63 ng/ml



#3 AR-1016-1

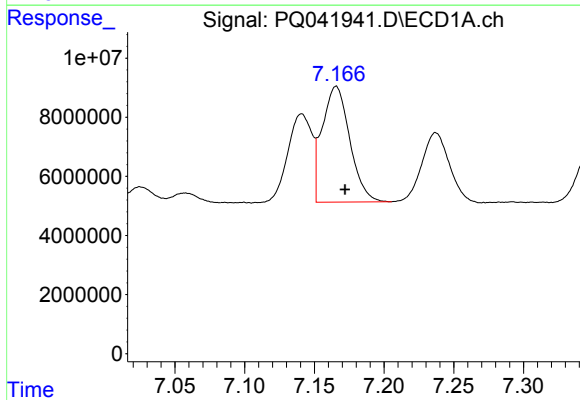
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 36021112
Conc: 333.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



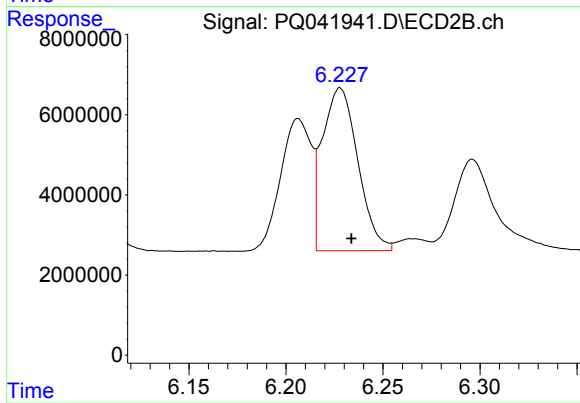
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 36371783
Conc: 350.51 ng/ml



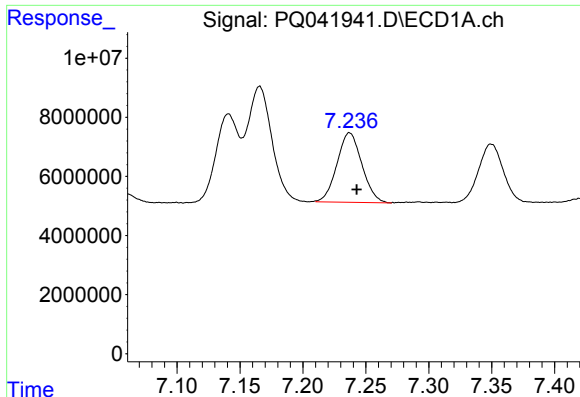
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 54057810
Conc: 345.36 ng/ml



#4 AR-1016-2

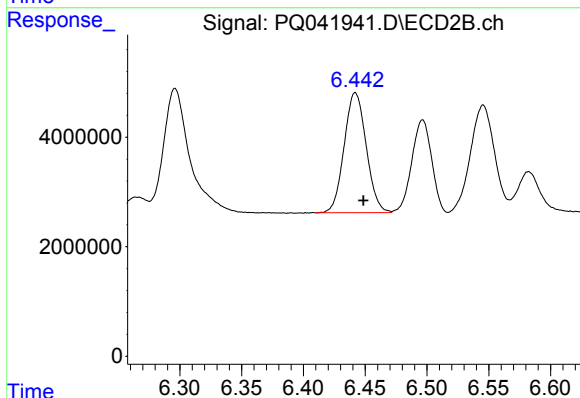
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 51679112
Conc: 360.71 ng/ml



#5 AR-1016-3

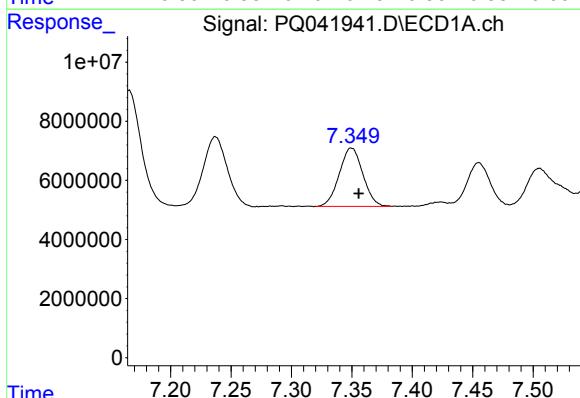
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 32401580
Conc: 334.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



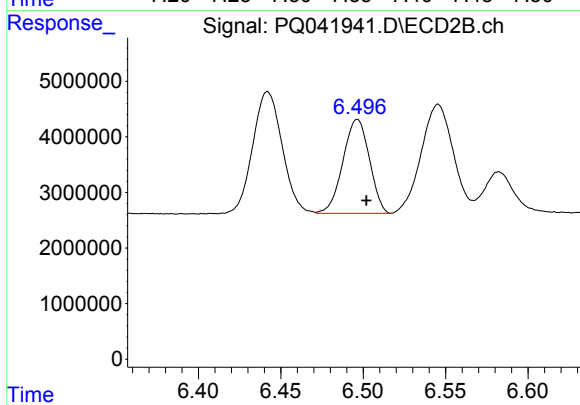
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 27267847
Conc: 365.66 ng/ml



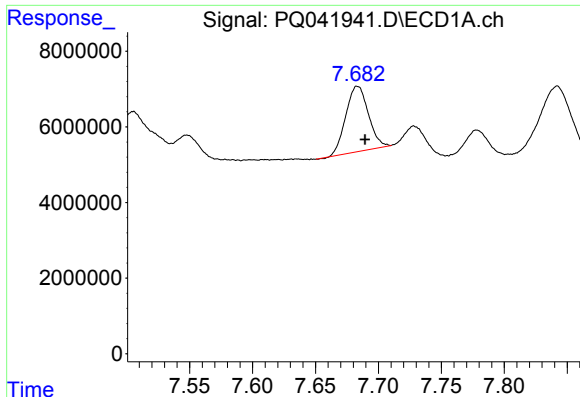
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 26823053
Conc: 343.82 ng/ml



#6 AR-1016-4

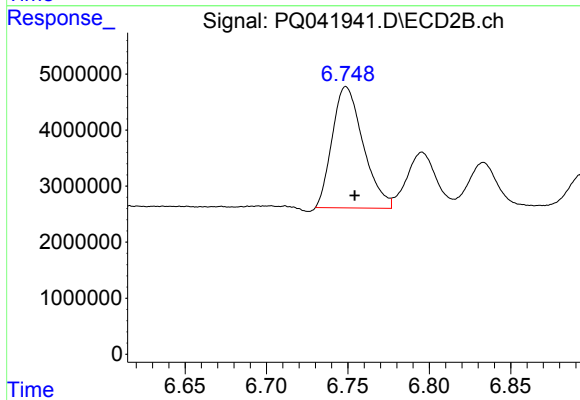
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 18899665
Conc: 304.78 ng/ml



#7 AR-1016-5

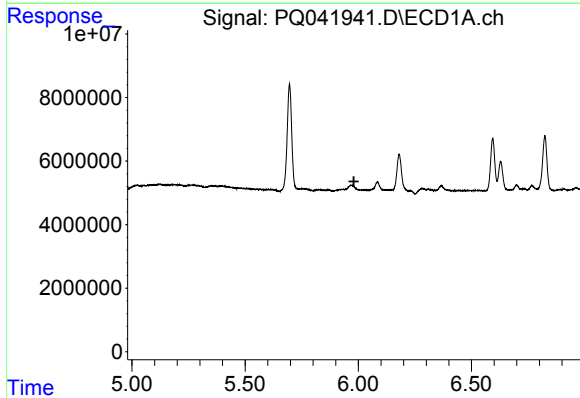
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 21527727
Conc: 273.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



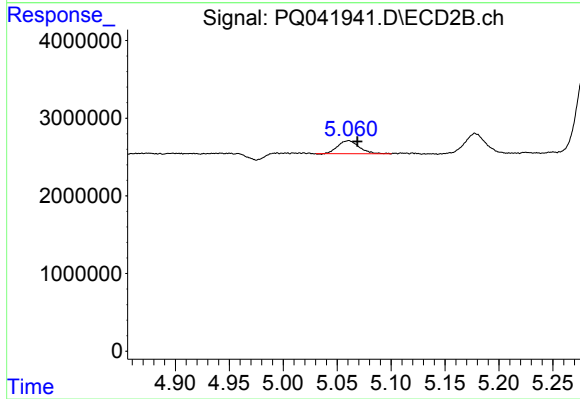
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 28610058
Conc: 351.46 ng/ml



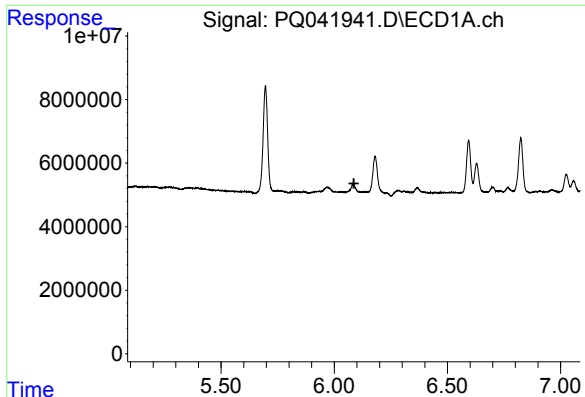
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

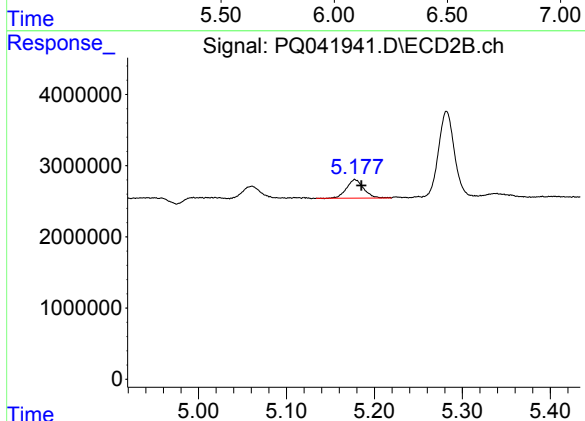
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 2332635
Conc: 113.28 ng/ml



#9 AR-1221-2

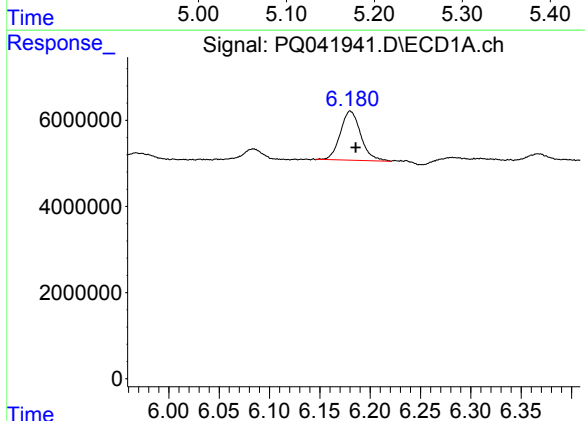
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



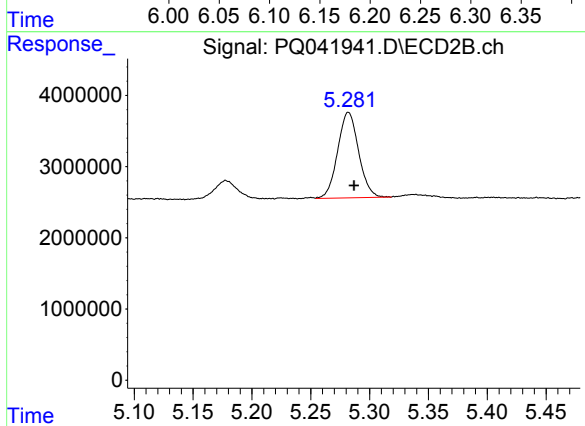
#9 AR-1221-2

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3568274
Conc: 223.44 ng/ml



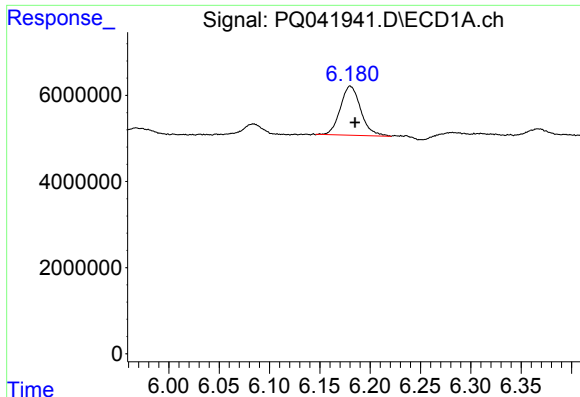
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 16069807
Conc: 261.11 ng/ml



#10 AR-1221-3

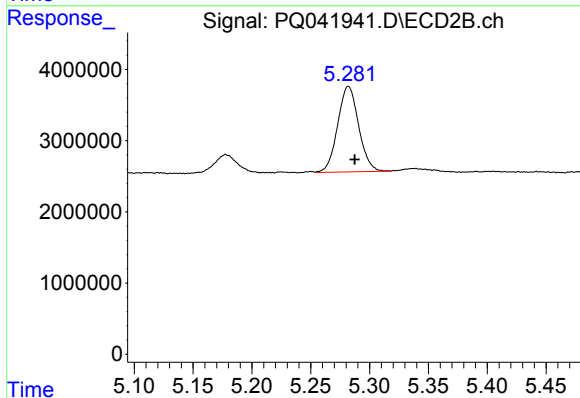
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 14955024
Conc: 274.24 ng/ml



#11 AR-1232-1

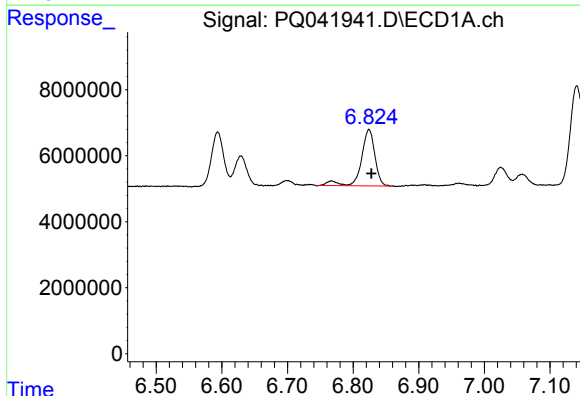
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 16069807
Conc: 296.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



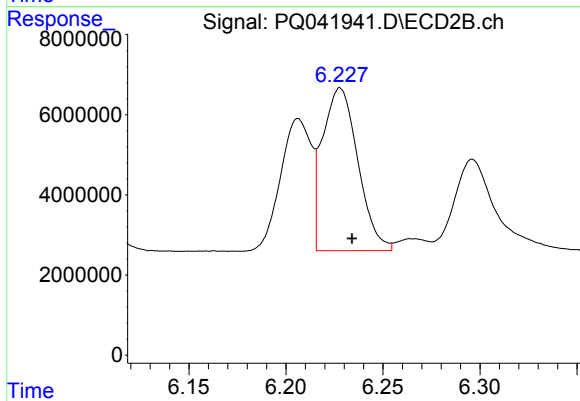
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 14955024
Conc: 309.71 ng/ml



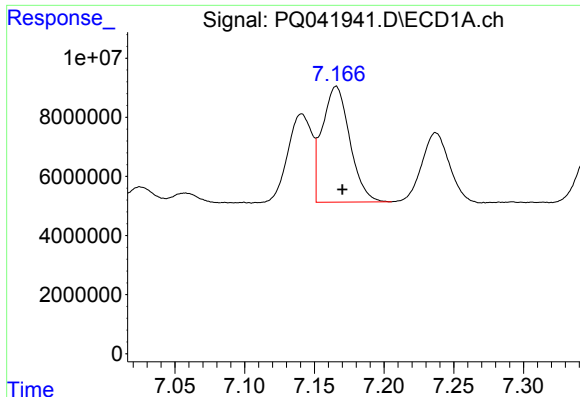
#12 AR-1232-2

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 24786718
Conc: 754.39 ng/ml



#12 AR-1232-2

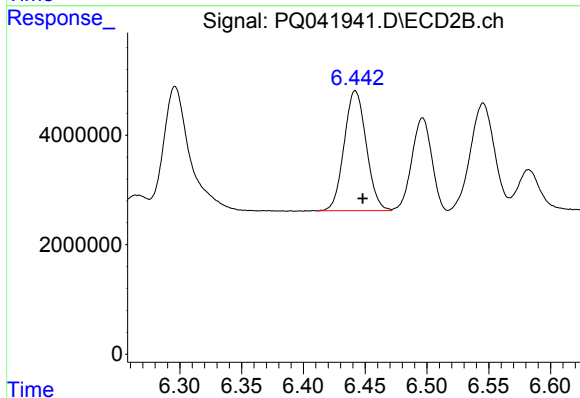
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 51679112
Conc: 906.21 ng/ml



#13 AR-1232-3

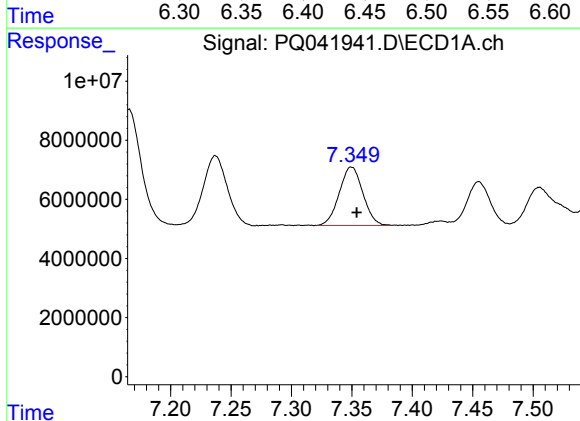
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 54057810
Conc: 809.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



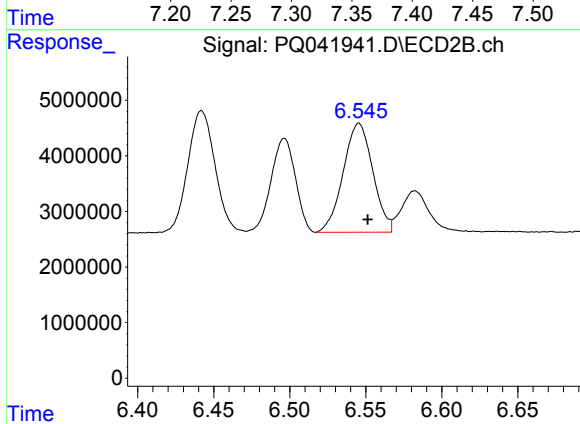
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 27267847
Conc: 914.43 ng/ml



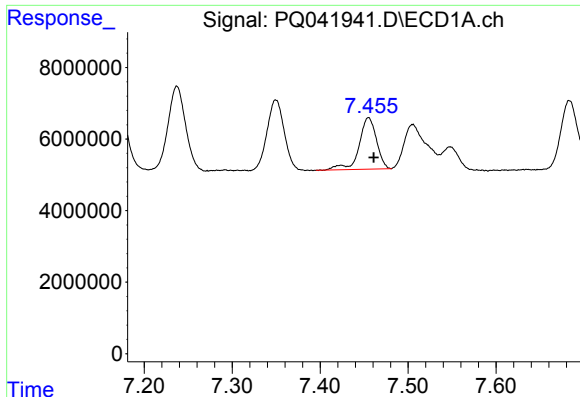
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 26823053
Conc: 836.22 ng/ml



#14 AR-1232-4

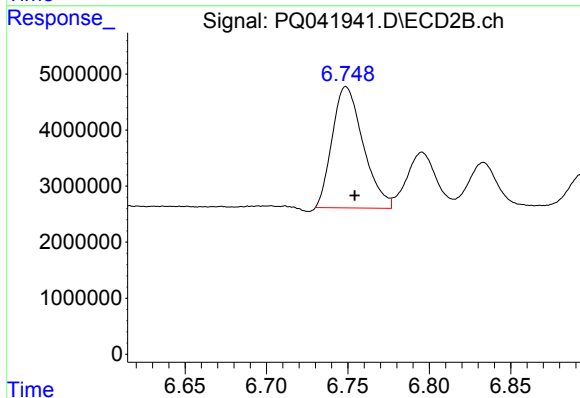
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 26512605
Conc: 993.10 ng/ml



#15 AR-1232-5

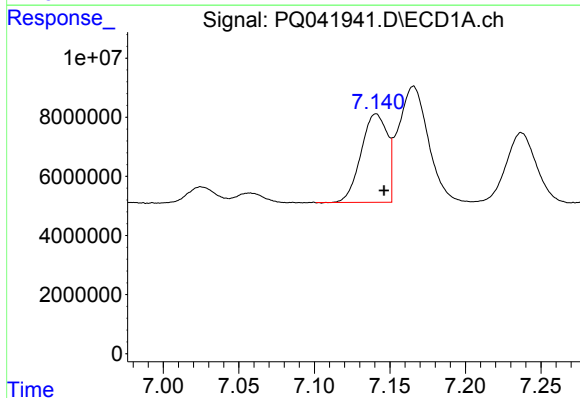
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 19806991
Conc: 921.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



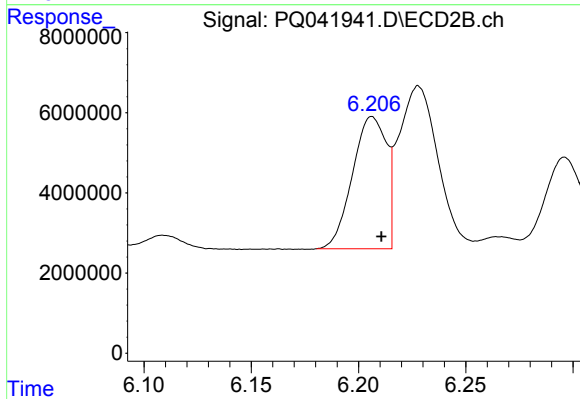
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 28610058
Conc: 975.58 ng/ml



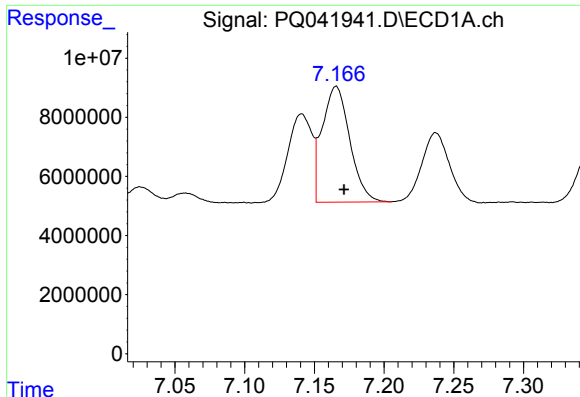
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 36021112
Conc: 402.70 ng/ml



#16 AR-1242-1

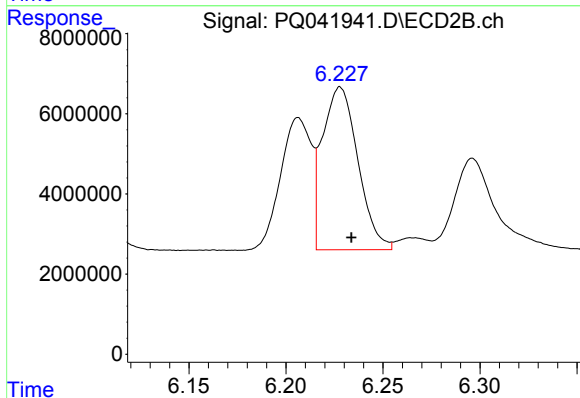
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 36371783
Conc: 444.43 ng/ml



#17 AR-1242-2

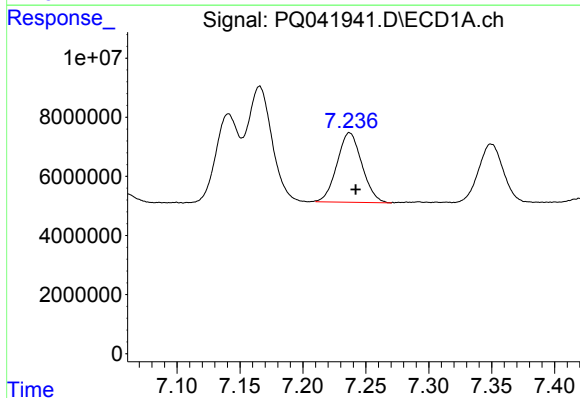
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 54057810
Conc: 420.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



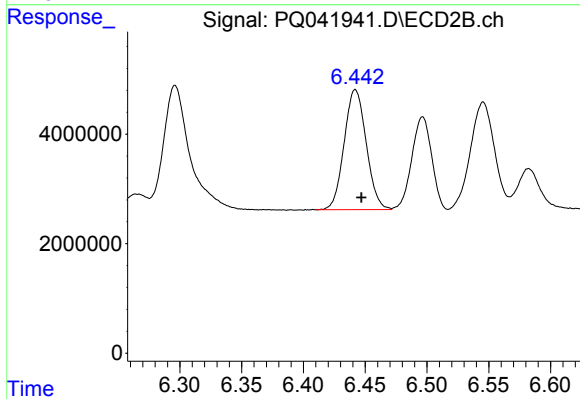
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 51679112
Conc: 457.59 ng/ml



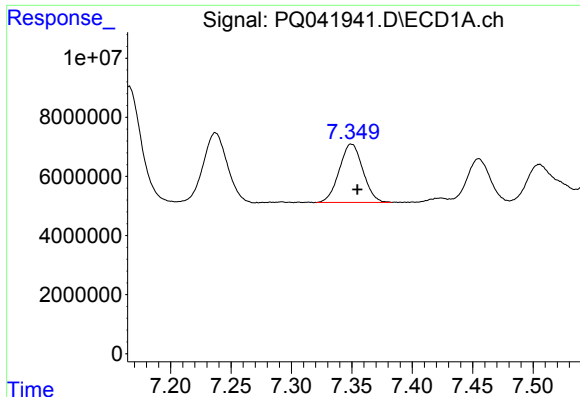
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 32401580
Conc: 399.59 ng/ml



#18 AR-1242-3

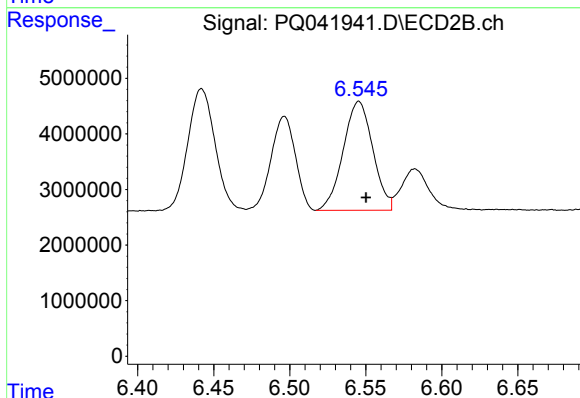
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 27267847
Conc: 461.60 ng/ml



#19 AR-1242-4

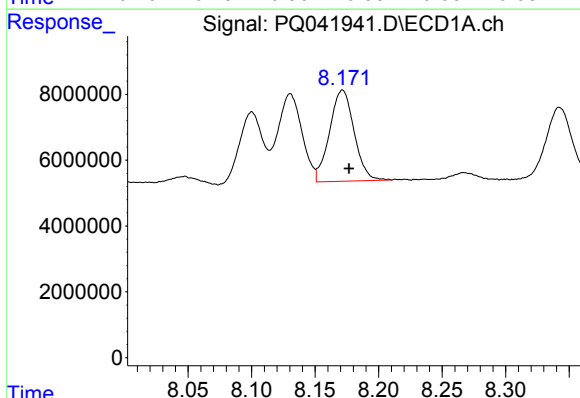
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 26823053
Conc: 417.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



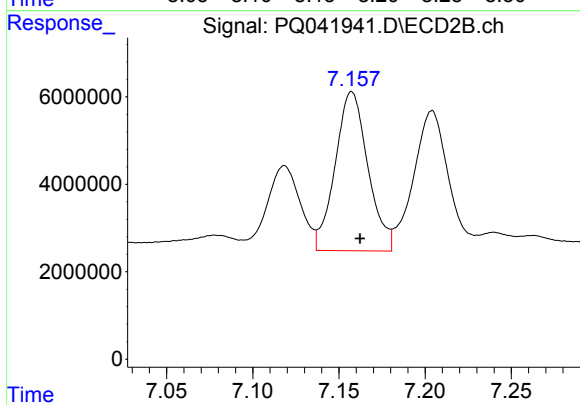
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 26512605
Conc: 447.11 ng/ml



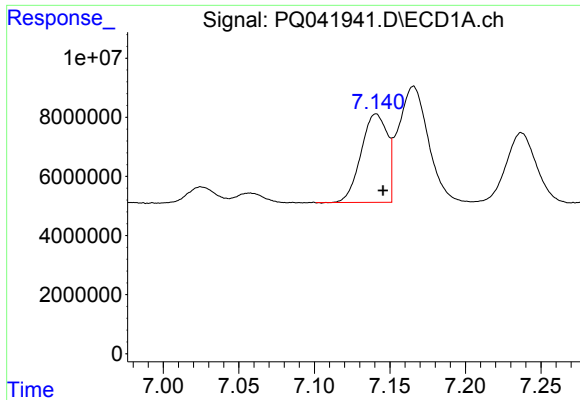
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 37347427
Conc: 420.93 ng/ml



#20 AR-1242-5

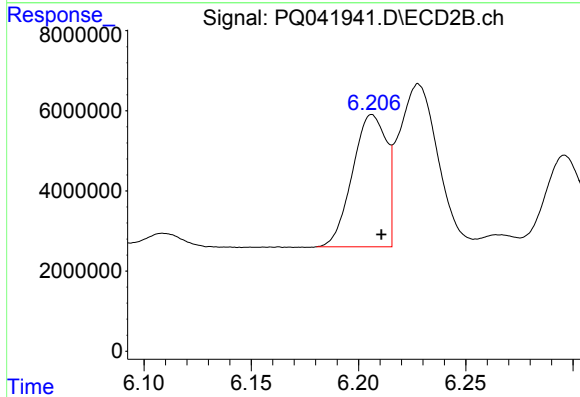
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 48222559
Conc: 543.08 ng/ml



#21 AR-1248-1

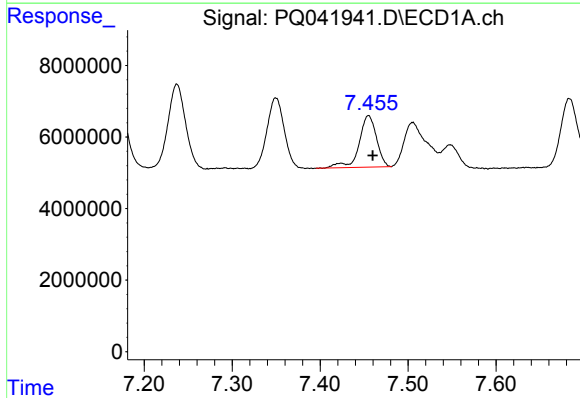
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 36021112
Conc: 485.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



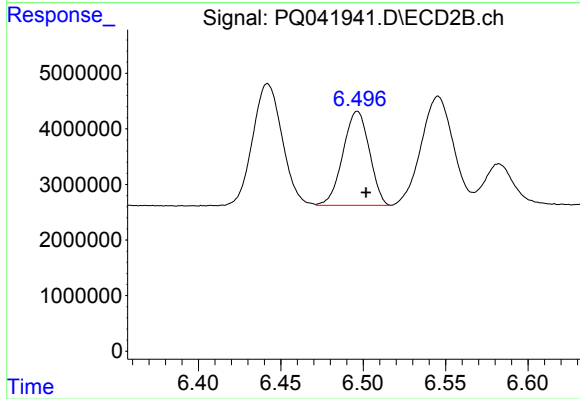
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 36371783
Conc: 548.56 ng/ml



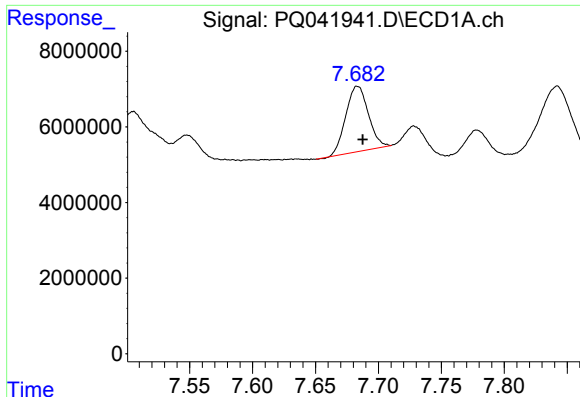
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 19806991
Conc: 214.68 ng/ml



#22 AR-1248-2

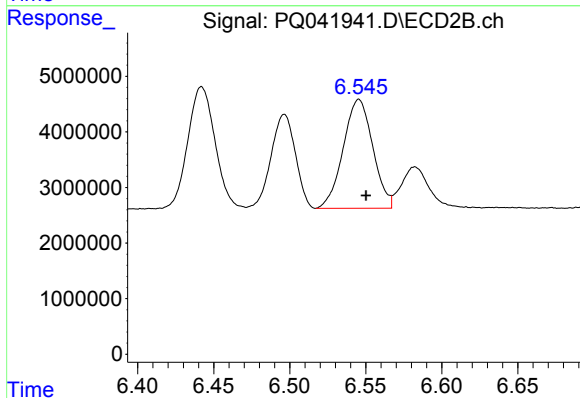
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 18899665
Conc: 216.77 ng/ml



#23 AR-1248-3

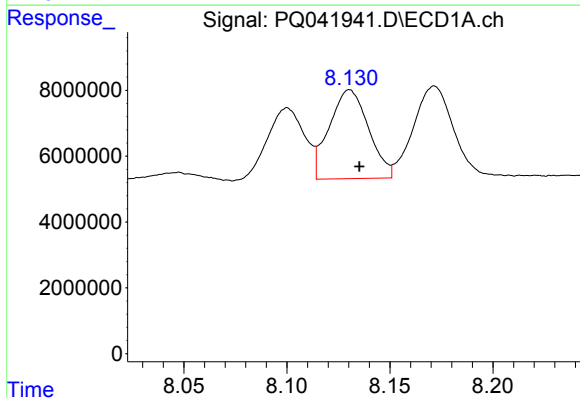
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 21527727
Conc: 192.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



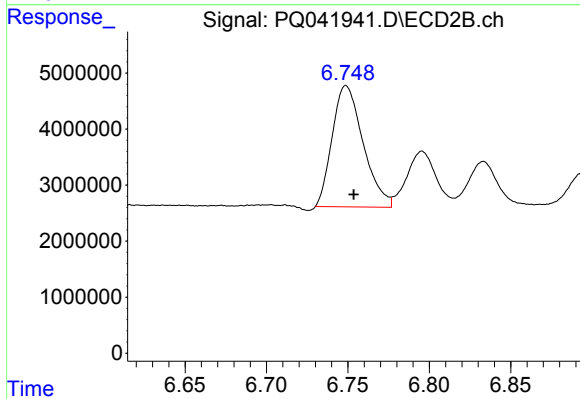
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 26512605
Conc: 297.04 ng/ml



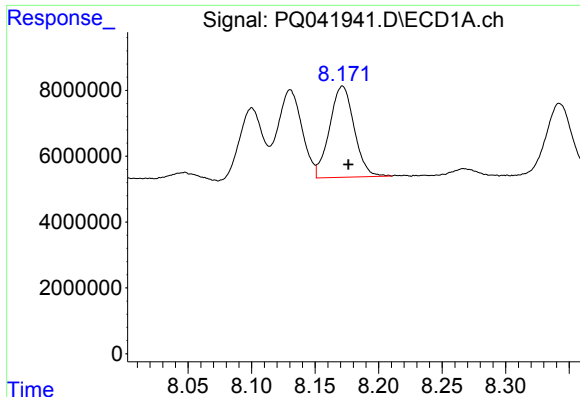
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 35849401
Conc: 229.28 ng/ml



#24 AR-1248-4

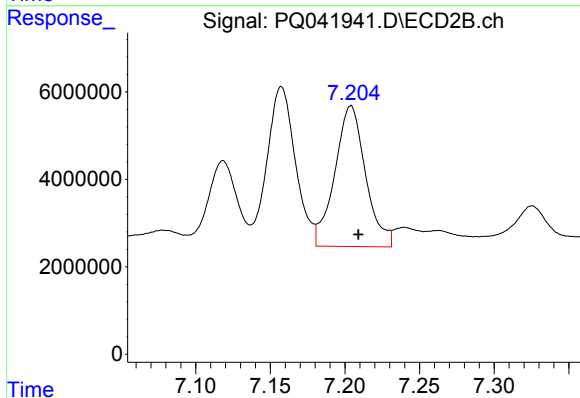
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 28610058
Conc: 259.76 ng/ml



#25 AR-1248-5

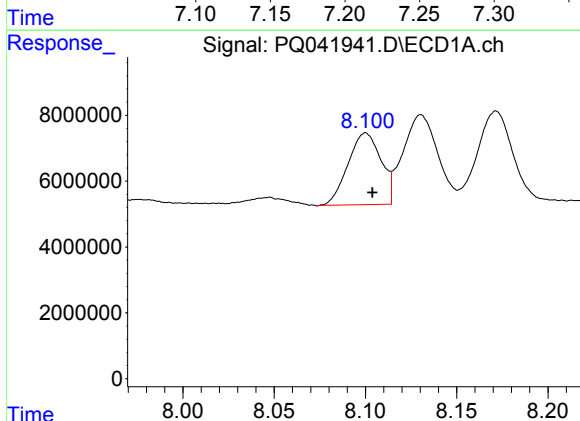
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 37347427
Conc: 246.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



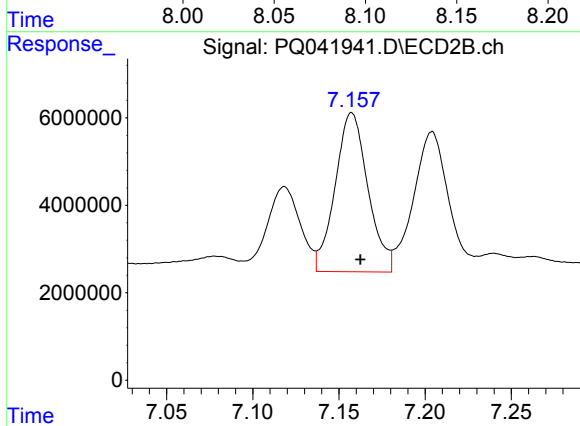
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 46317643
Conc: 361.36 ng/ml



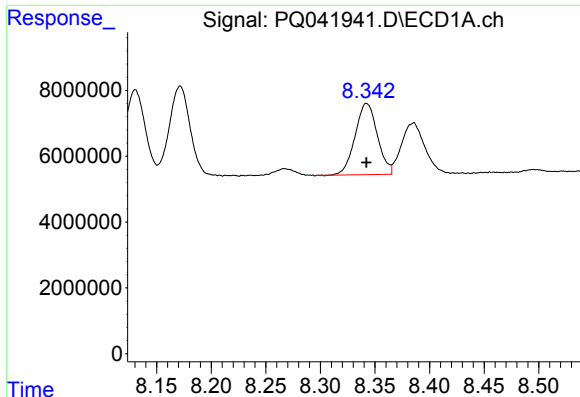
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 27356701
Conc: 196.65 ng/ml



#26 AR-1254-1

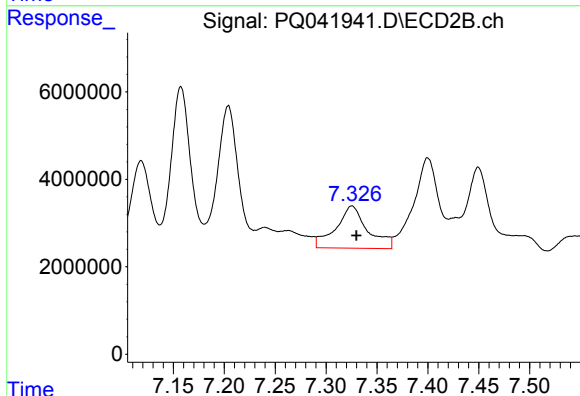
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 48222559
Conc: 263.68 ng/ml



#27 AR-1254-2

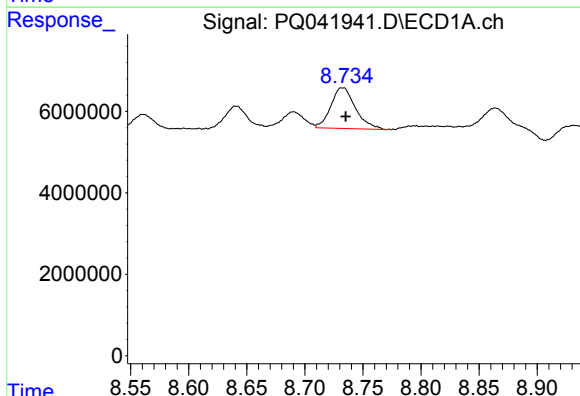
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 30724261
Conc: 134.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



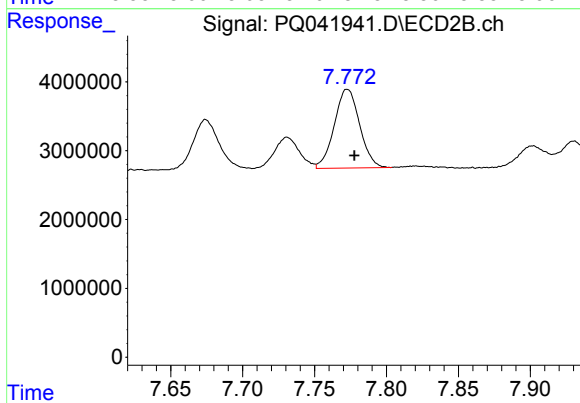
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 20990551
Conc: 129.67 ng/ml



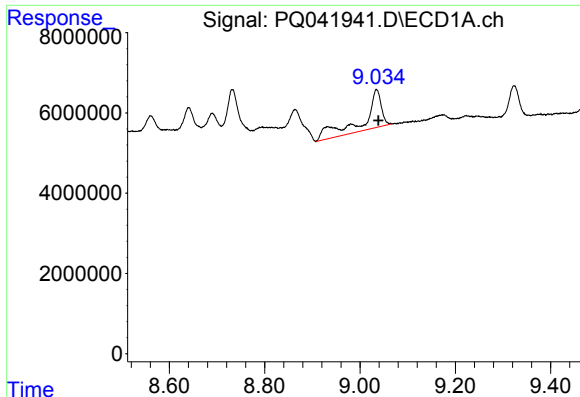
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 14746196
Conc: 53.93 ng/ml



#28 AR-1254-3

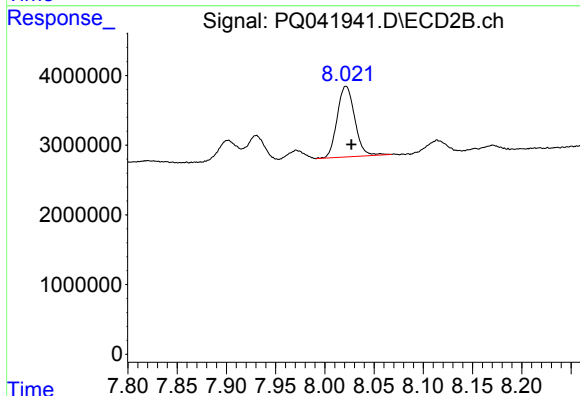
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 14083195
Conc: 48.83 ng/ml



#29 AR-1254-4

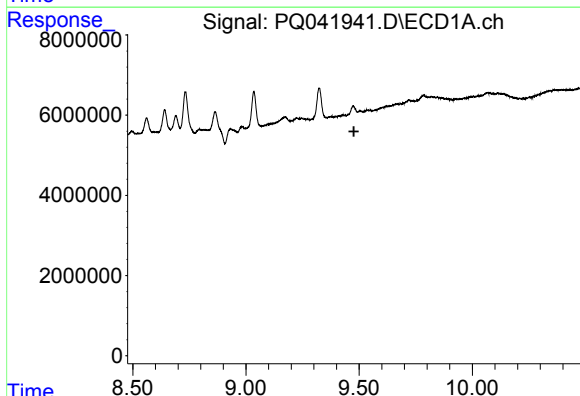
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 25011334
Conc: 101.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



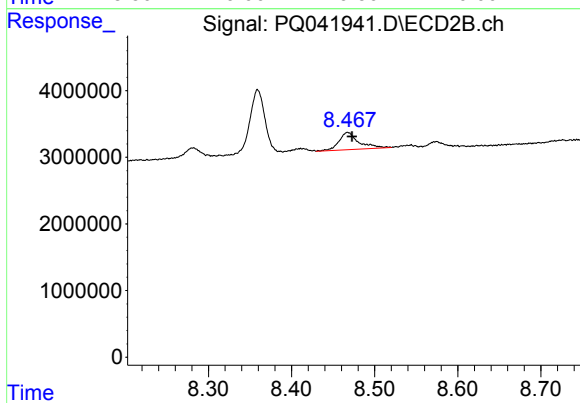
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 12578973
Conc: 57.95 ng/ml



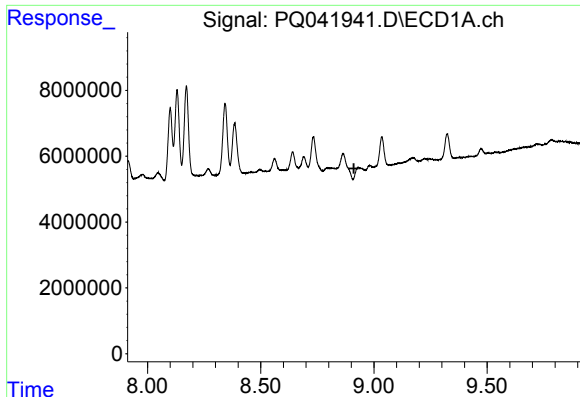
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

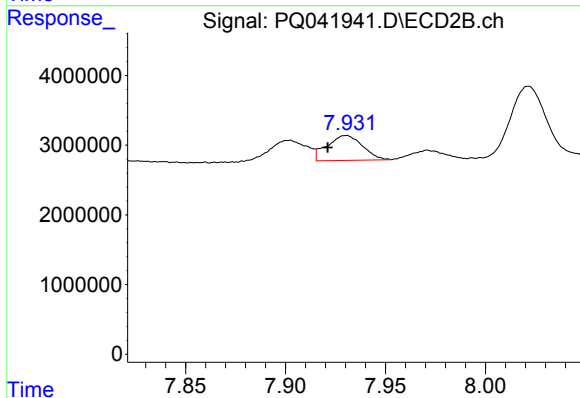
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 4255718
Conc: 14.15 ng/ml



#31 AR-1260-1

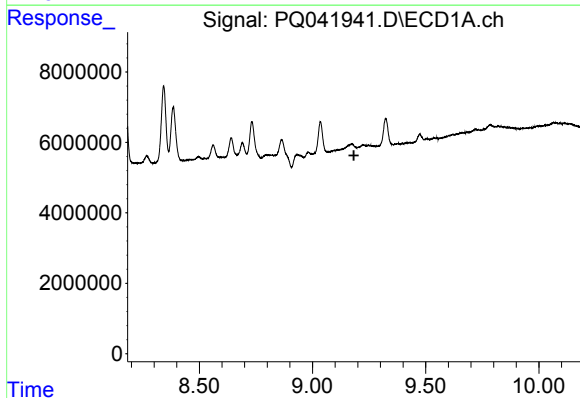
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



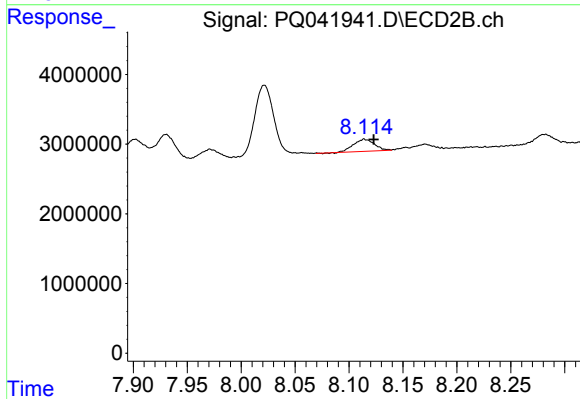
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 4424757
Conc: 24.39 ng/ml



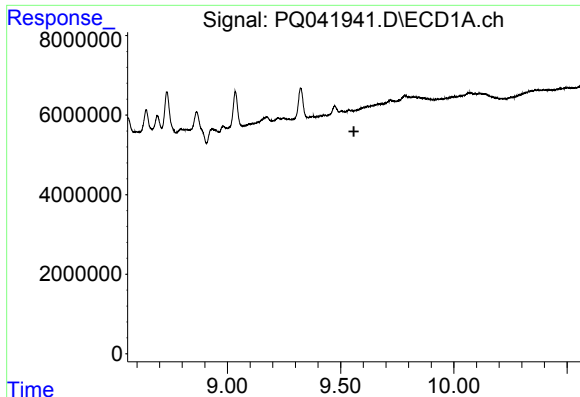
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

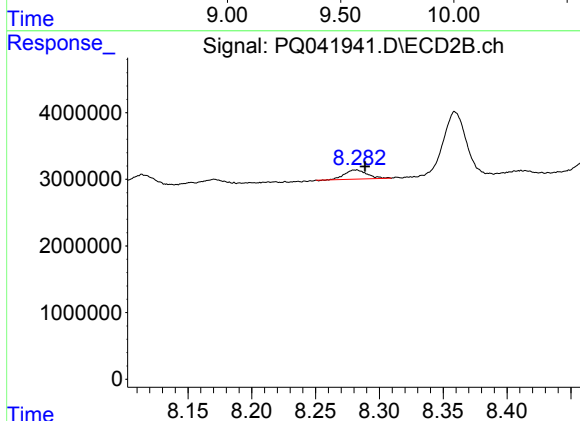
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 2309160
Conc: 9.41 ng/ml



#33 AR-1260-3

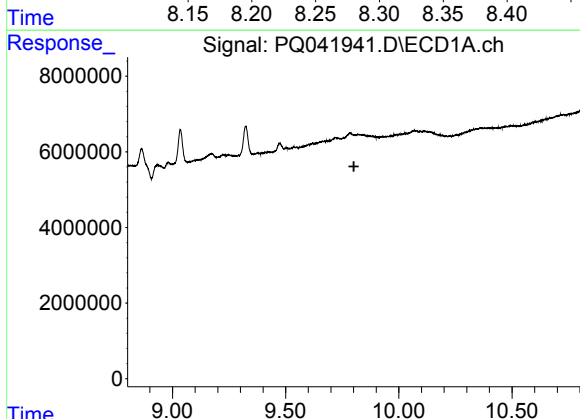
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



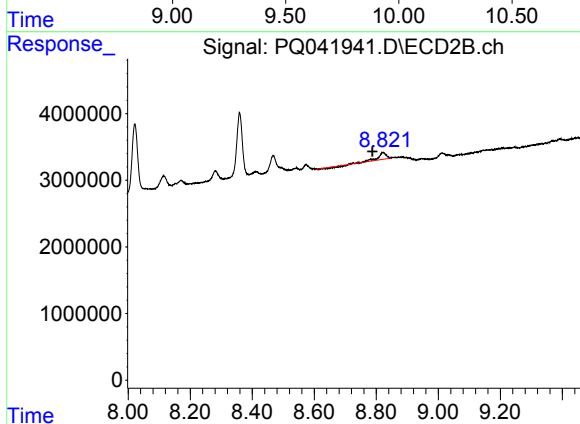
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 1680949
Conc: 7.90 ng/ml



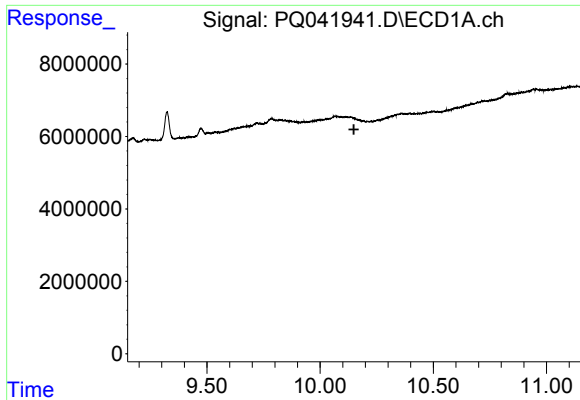
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

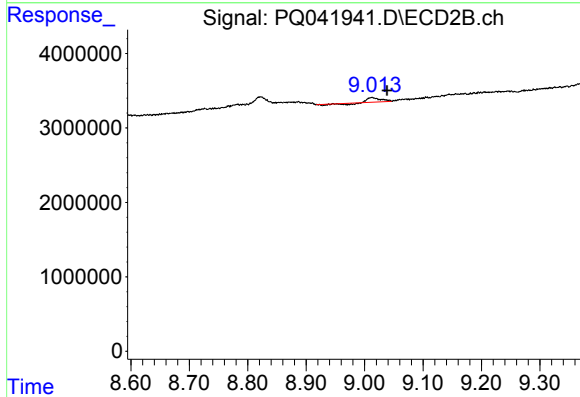
R.T.: 8.822 min
Delta R.T.: 0.034 min
Response: 1475906
Conc: 7.30 ng/ml



#35 AR-1260-5

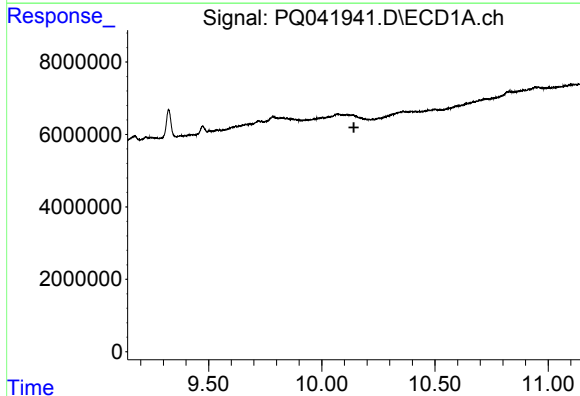
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



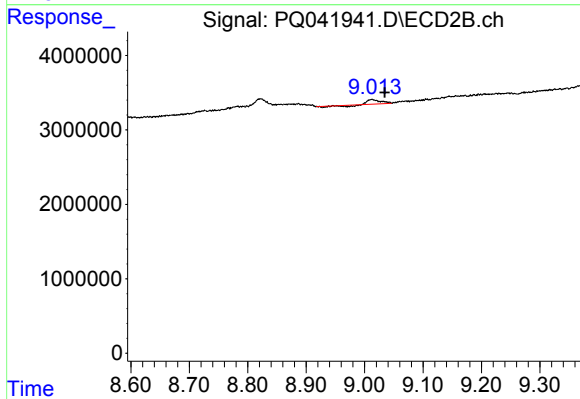
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 632185
Conc: 1.07 ng/ml



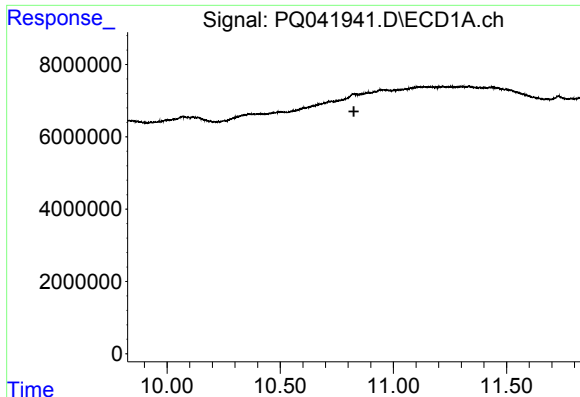
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

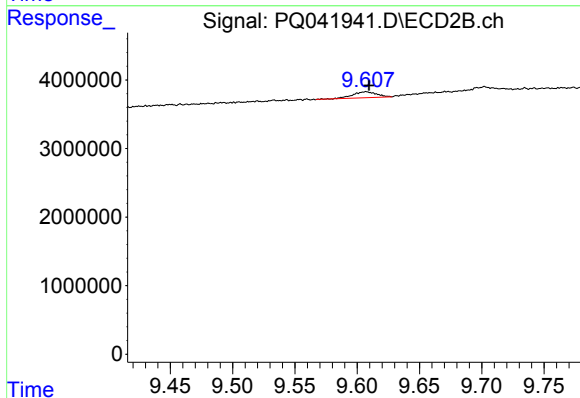
R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 632185
Conc: 0.85 ng/ml



#43 AR-1268-3

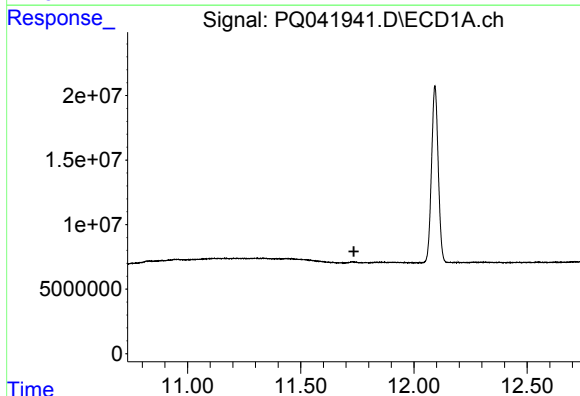
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242329



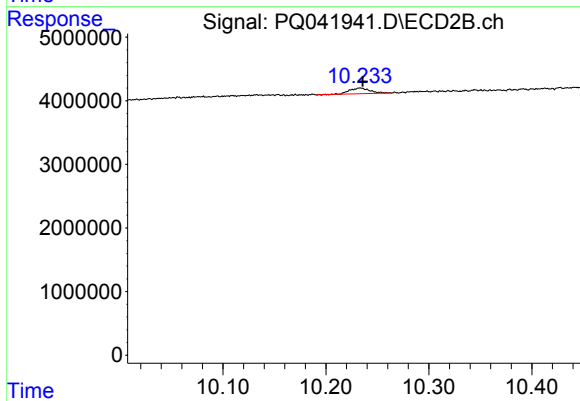
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 1119252
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 1249147
Conc: 0.48 ng/ml