

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 09:41
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:29:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.707	4.796	97658348	58220912	23.606	23.158
2)	SA Decachlor...	12.119	10.563	105.5E6	61858569	17.834	17.946
Target Compounds							
3)	L1 AR-1016-1	7.156	6.250	6676672	4294672	43.085	43.035
4)	L1 AR-1016-2	7.181	6.272	9553222	5587708	41.141	39.023
5)	L1 AR-1016-3	7.252	6.487	6599114	3646831	47.738	46.794
6)	L1 AR-1016-4	7.365	6.541	4956621	2504259	42.197	40.316
7)	L1 AR-1016-5	7.699	6.793	4715215	3154260	39.762	37.586
9)	L2 AR-1221-2	0.000	5.217	0	1108056	N.D.	54.529 #
10)	L2 AR-1221-3	6.193	5.324	3661686	2067800	32.021	30.076
11)	L3 AR-1232-1	6.193	5.324	3661686	2067800	41.652	40.475
12)	L3 AR-1232-2	6.839	6.272	5197850	5587708	113.657	94.934
13)	L3 AR-1232-3	7.181	6.487	9553222	3646831	103.528	116.767
14)	L3 AR-1232-4	7.365	6.590	4956621	3369226	107.743	118.660
15)	L3 AR-1232-5	7.471	6.793	3530654	3154260	104.974	92.901
16)	L4 AR-1242-1	7.156	6.250	6676672	4294672	48.381	48.252
17)	L4 AR-1242-2	7.181	6.272	9553222	5587708	47.719	44.299
18)	L4 AR-1242-3	7.252	6.487	6599114	3646831	53.808	53.061
19)	L4 AR-1242-4	7.365	6.590	4956621	3369226	48.711	49.121
20)	L4 AR-1242-5	8.188	7.203	5349690	3947290	46.608	43.631
21)	L5 AR-1248-1	7.156	6.250	6676672	4294672	70.561	68.337
22)	L5 AR-1248-2	7.471	6.541	3530654	2504259	27.152	29.325
23)	L5 AR-1248-3	7.699	6.590	4715215	3369226	30.118	37.380
24)	L5 AR-1248-4	8.147	6.793	4993807	3154260	27.877	28.379
25)	L5 AR-1248-5	8.188	7.249	5349690	3378888	30.140	29.847
26)	L6 AR-1254-1	8.116	7.203	4057970	3947290	19.652	19.265
27)	L6 AR-1254-2	8.360	7.370	3445977	1158737	10.569	6.539 #
28)	L6 AR-1254-3	0.000	7.819	0	1572412	N.D.	5.137 #
29)	L6 AR-1254-4	0.000	8.068	0	1388008	N.D.	7.565 #
31)	L7 AR-1260-1	0.000	7.980	0	1733094	N.D.	10.208 #

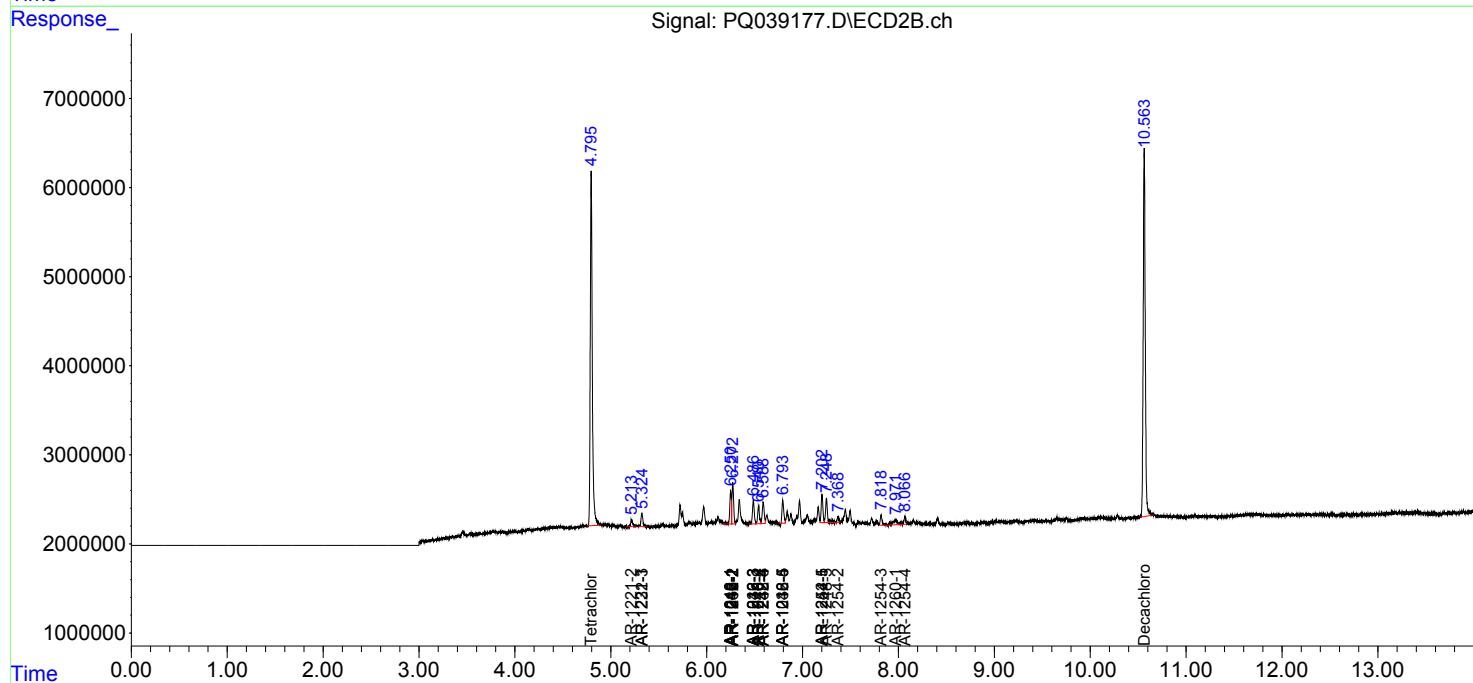
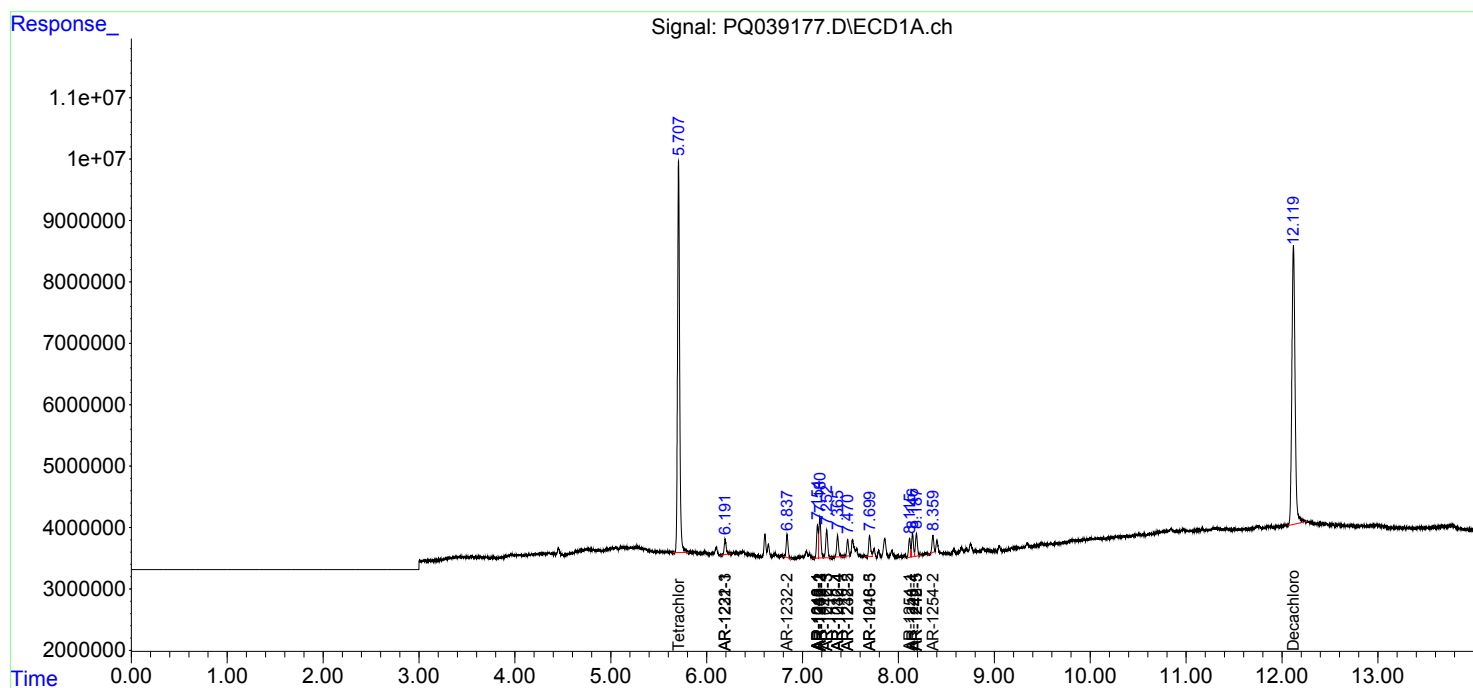
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

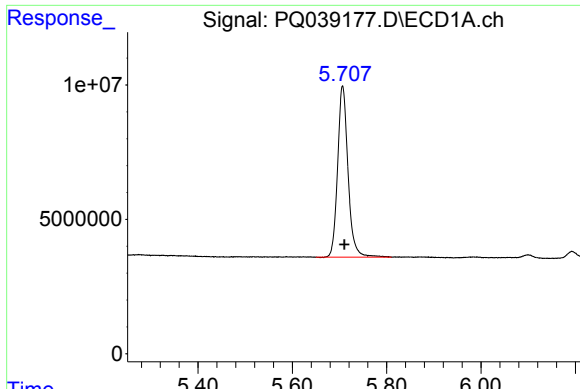
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 09:41
Operator : AJ\SJ
Sample : K2241-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 00:29:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

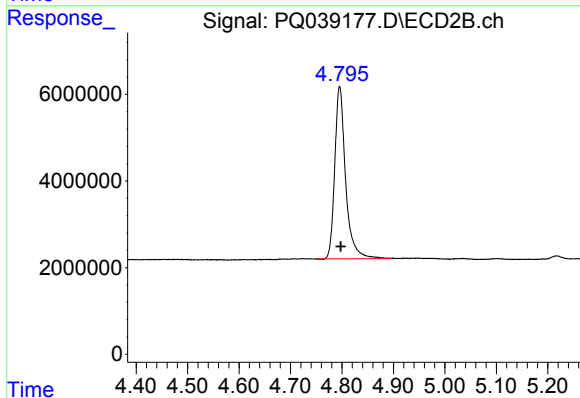




#1 Tetrachloro-m-xylene

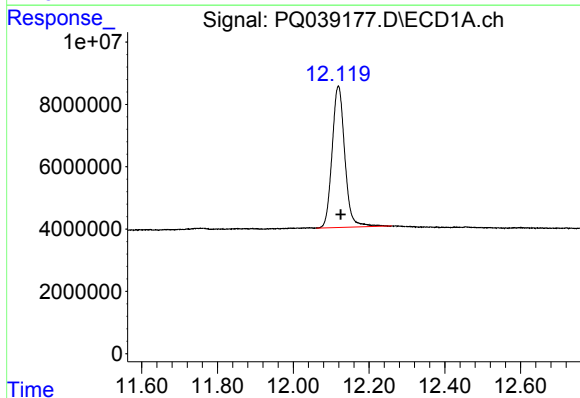
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 97658348
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



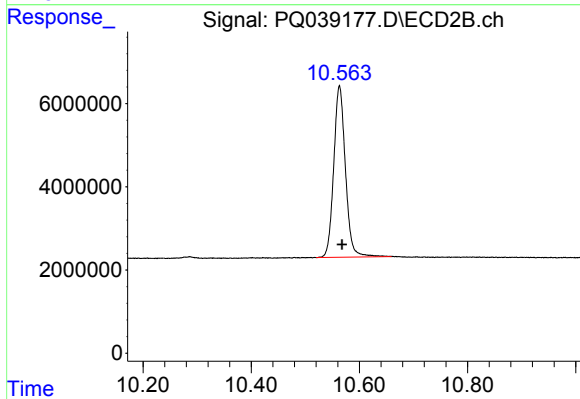
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 58220912
Conc: 23.16 ng/ml



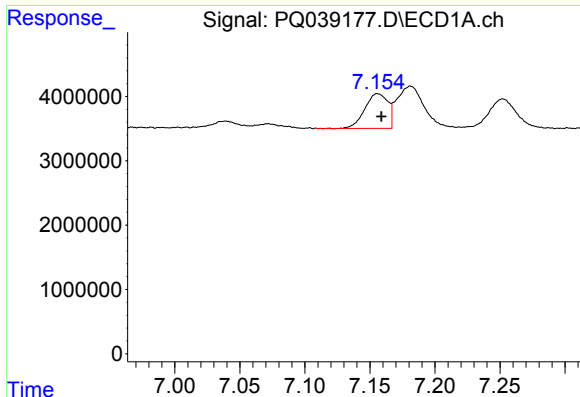
#2 Decachlorobiphenyl

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 105472844
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

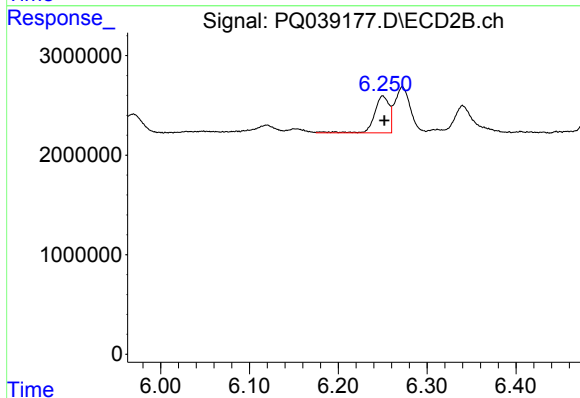
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 61858569
Conc: 17.95 ng/ml



#3 AR-1016-1

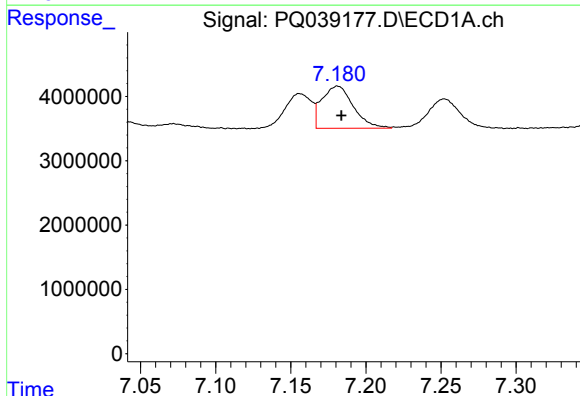
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 6676672
Conc: 43.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



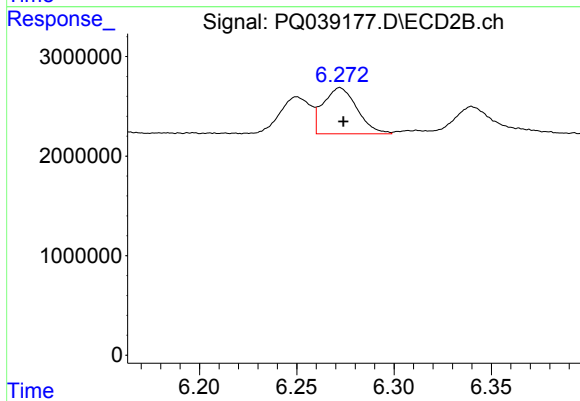
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4294672
Conc: 43.04 ng/ml



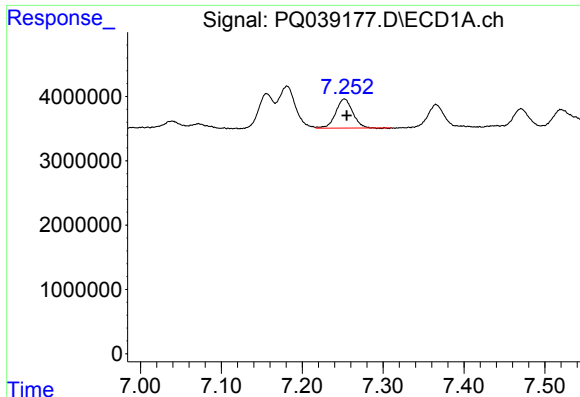
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 9553222
Conc: 41.14 ng/ml



#4 AR-1016-2

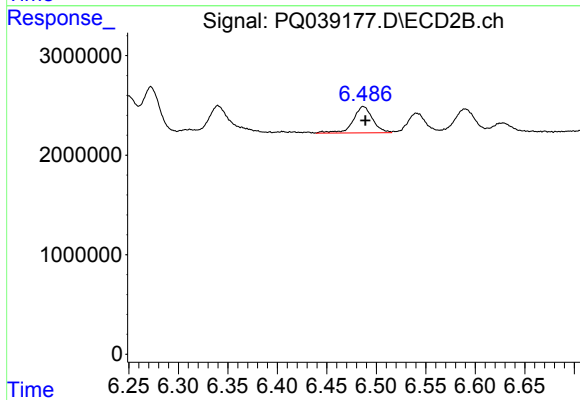
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 5587708
Conc: 39.02 ng/ml



#5 AR-1016-3

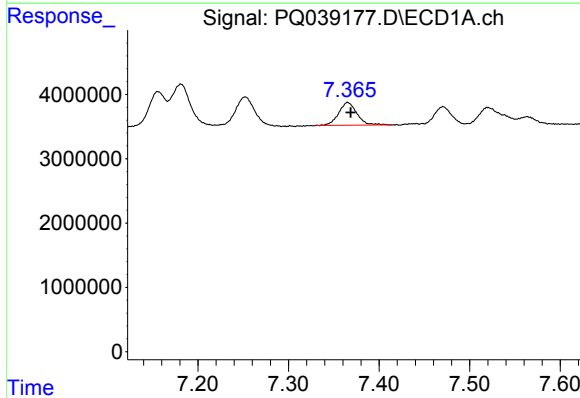
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 6599114
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



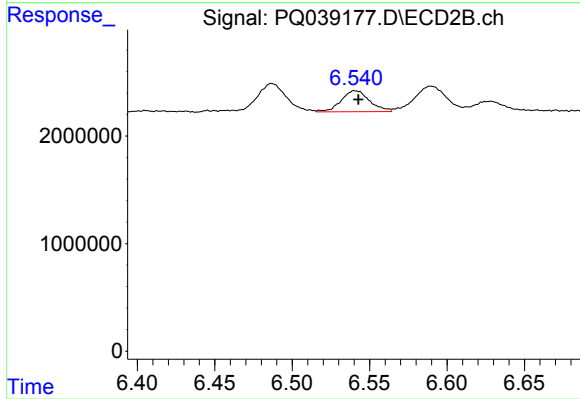
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 3646831
Conc: 46.79 ng/ml



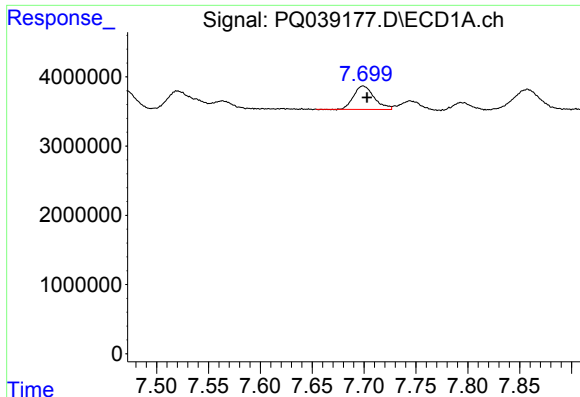
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 4956621
Conc: 42.20 ng/ml



#6 AR-1016-4

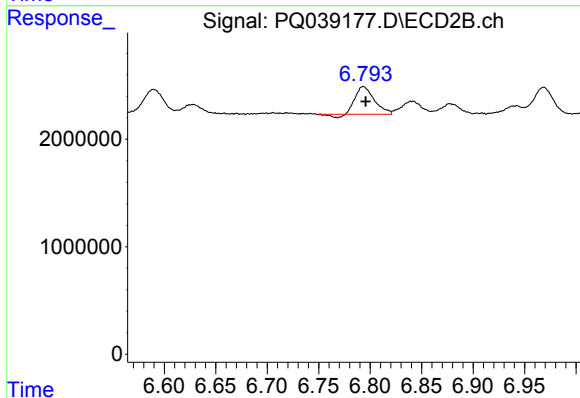
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 2504259
Conc: 40.32 ng/ml



#7 AR-1016-5

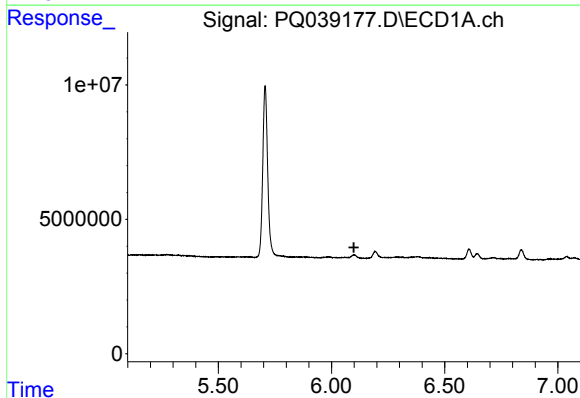
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 4715215
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



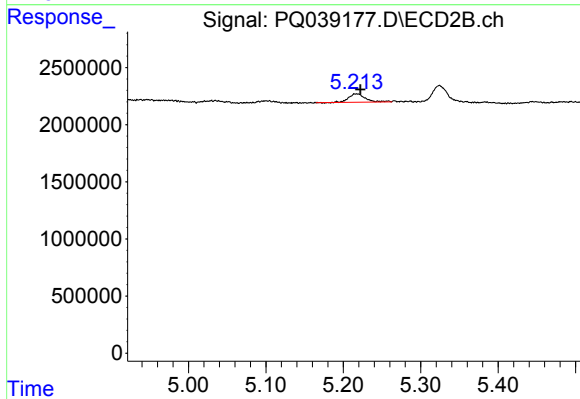
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 3154260
Conc: 37.59 ng/ml



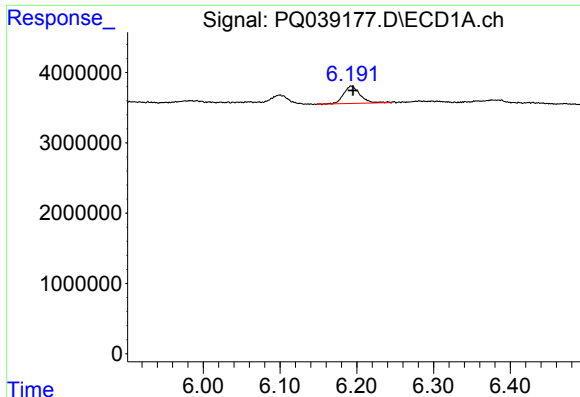
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

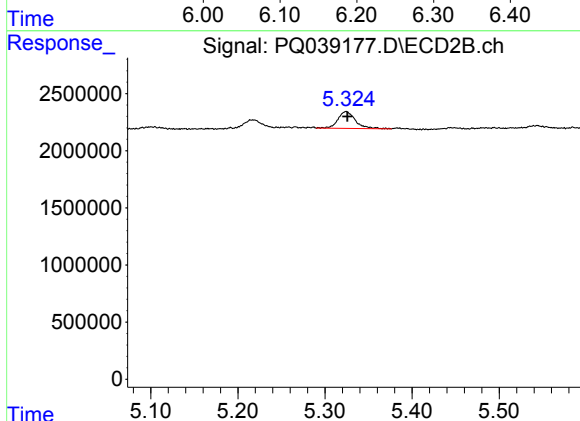
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1108056
Conc: 54.53 ng/ml



#10 AR-1221-3

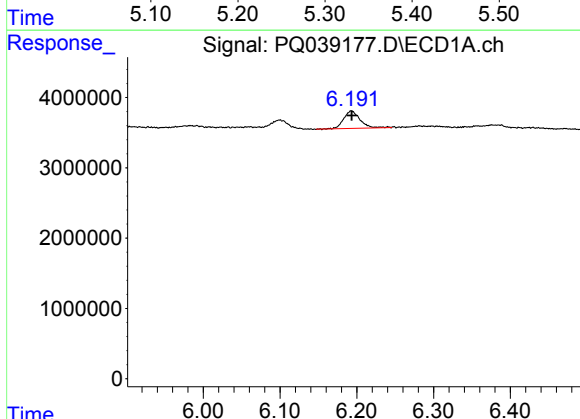
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 3661686
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



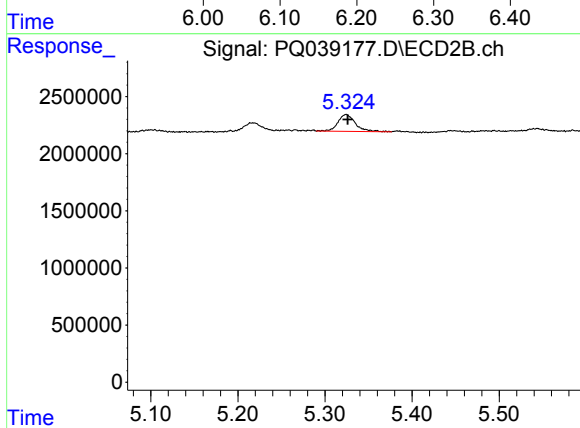
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 2067800
Conc: 30.08 ng/ml



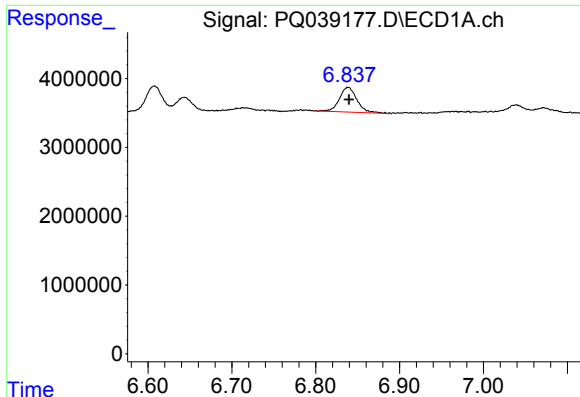
#11 AR-1232-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3661686
Conc: 41.65 ng/ml



#11 AR-1232-1

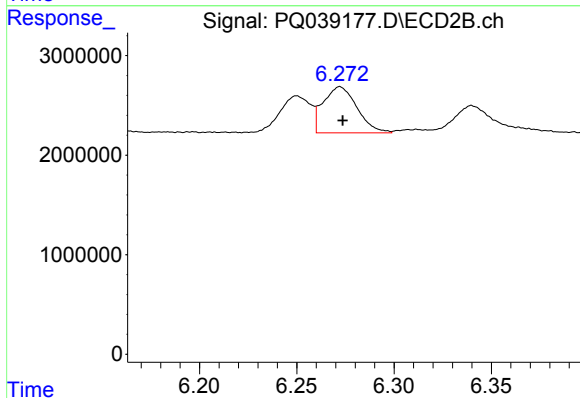
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 2067800
Conc: 40.48 ng/ml



#12 AR-1232-2

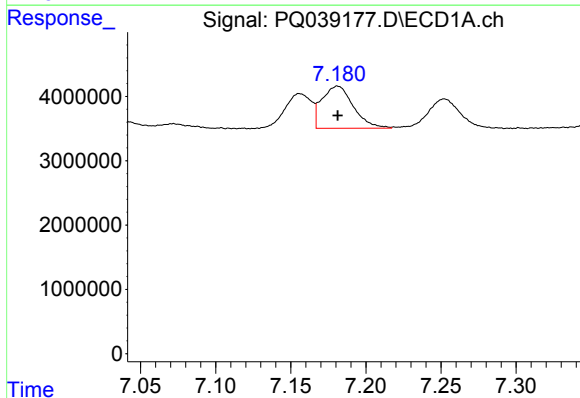
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 5197850
Conc: 113.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



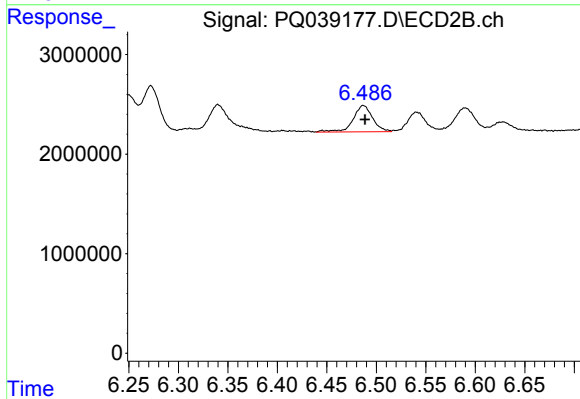
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 5587708
Conc: 94.93 ng/ml



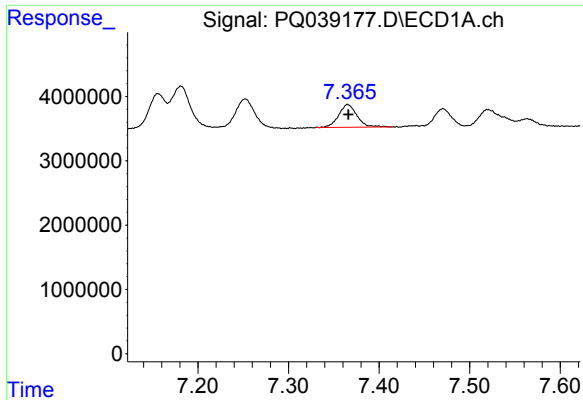
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 9553222
Conc: 103.53 ng/ml



#13 AR-1232-3

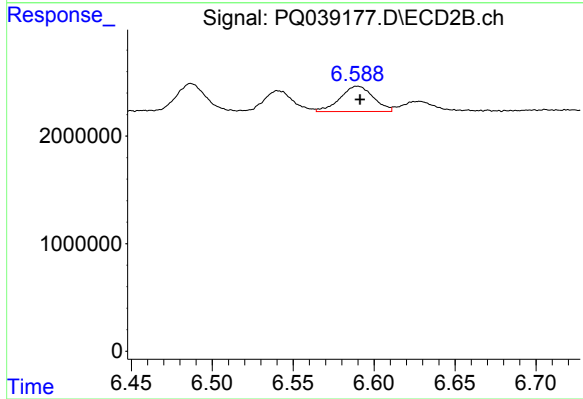
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 3646831
Conc: 116.77 ng/ml



#14 AR-1232-4

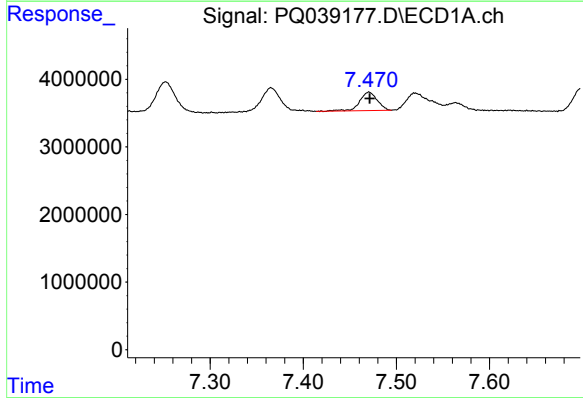
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 4956621
Conc: 107.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



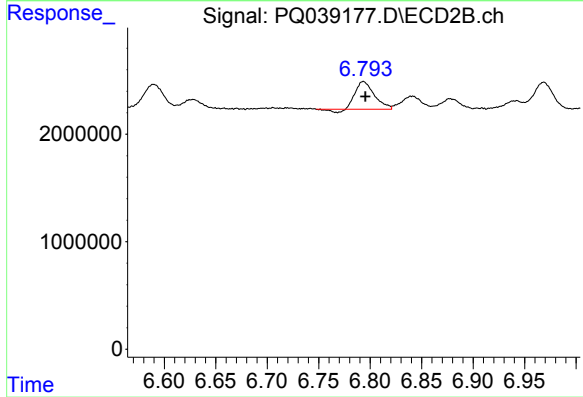
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 3369226
Conc: 118.66 ng/ml



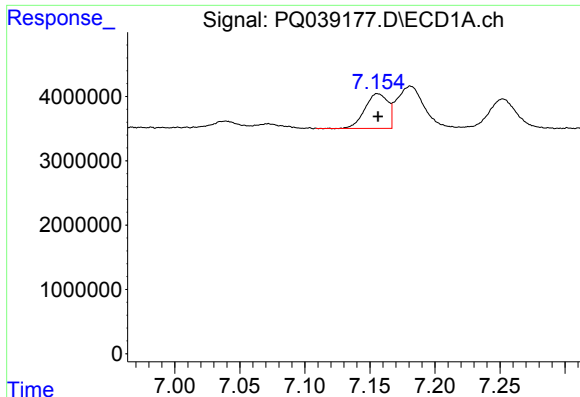
#15 AR-1232-5

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3530654
Conc: 104.97 ng/ml



#15 AR-1232-5

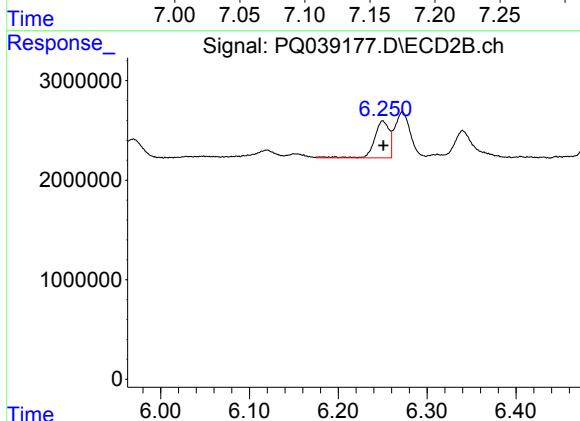
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 3154260
Conc: 92.90 ng/ml



#16 AR-1242-1

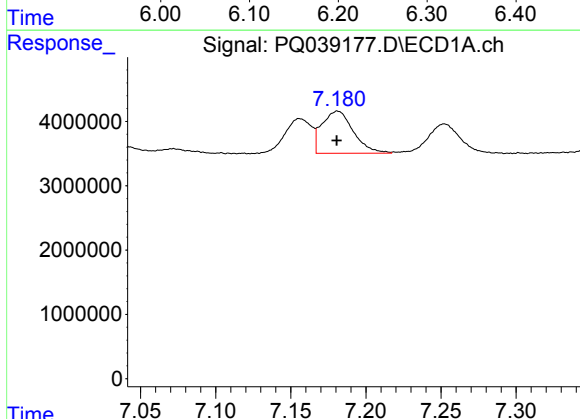
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6676672
Conc: 48.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



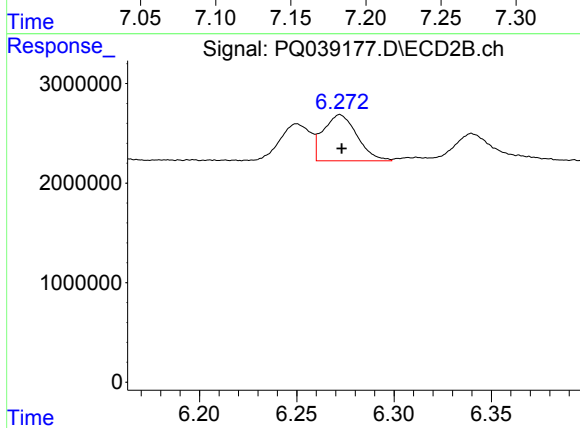
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4294672
Conc: 48.25 ng/ml



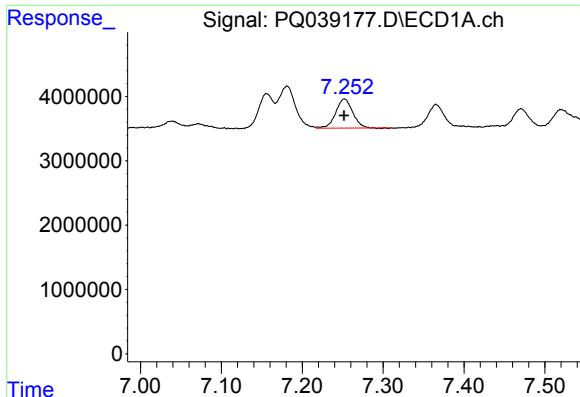
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 9553222
Conc: 47.72 ng/ml



#17 AR-1242-2

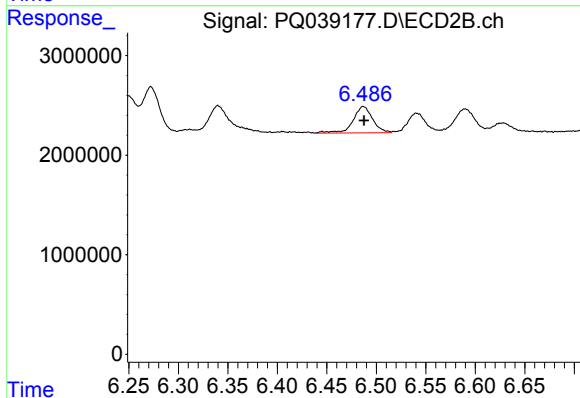
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 5587708
Conc: 44.30 ng/ml



#18 AR-1242-3

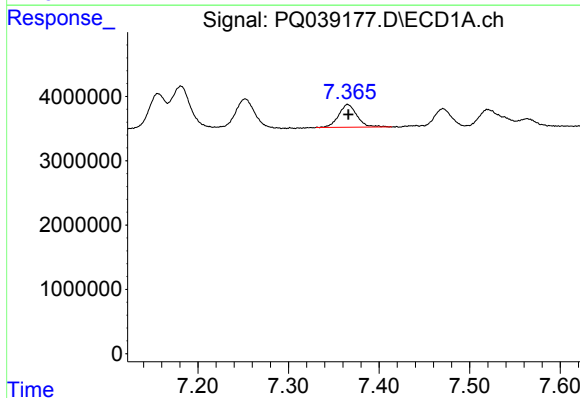
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 6599114
Conc: 53.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



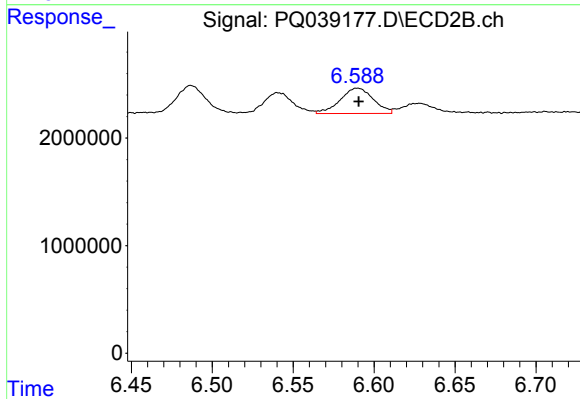
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 3646831
Conc: 53.06 ng/ml



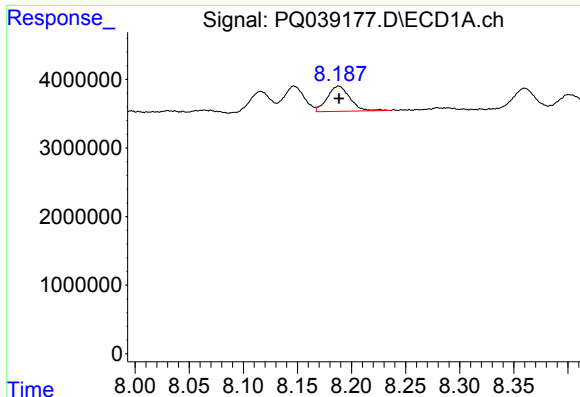
#19 AR-1242-4

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 4956621
Conc: 48.71 ng/ml



#19 AR-1242-4

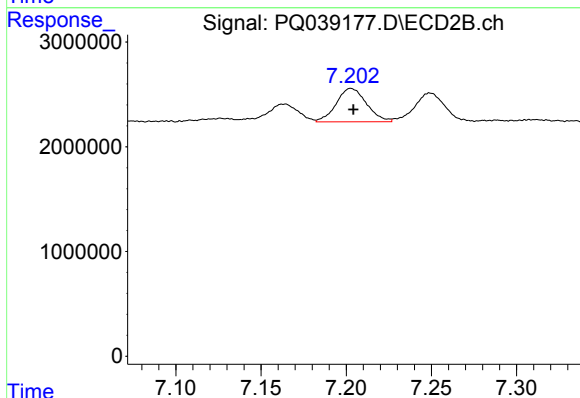
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 3369226
Conc: 49.12 ng/ml



#20 AR-1242-5

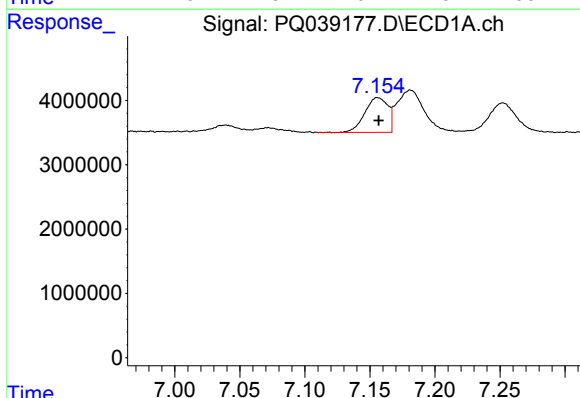
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5349690
Conc: 46.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



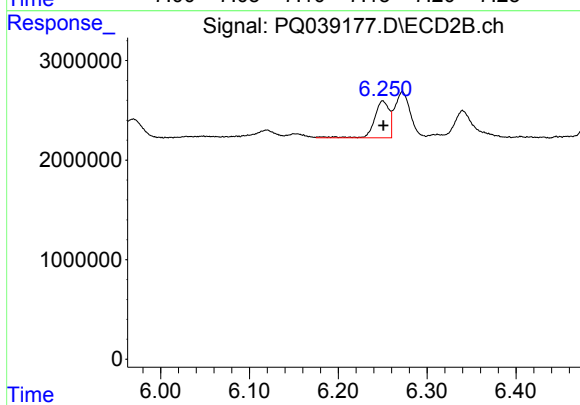
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 3947290
Conc: 43.63 ng/ml



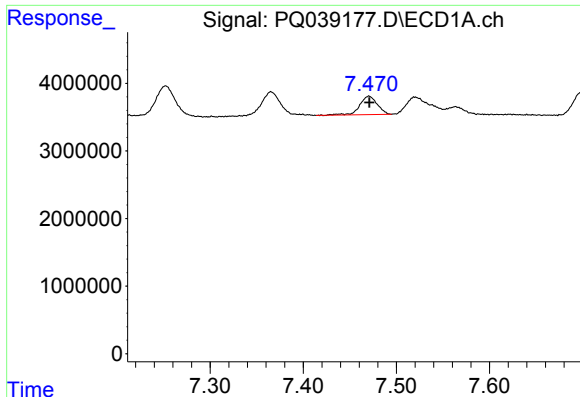
#21 AR-1248-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6676672
Conc: 70.56 ng/ml



#21 AR-1248-1

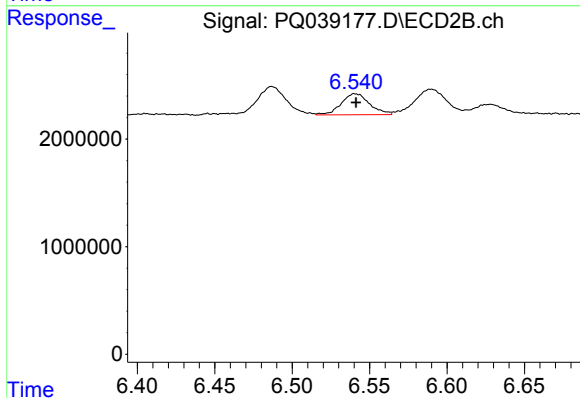
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4294672
Conc: 68.34 ng/ml



#22 AR-1248-2

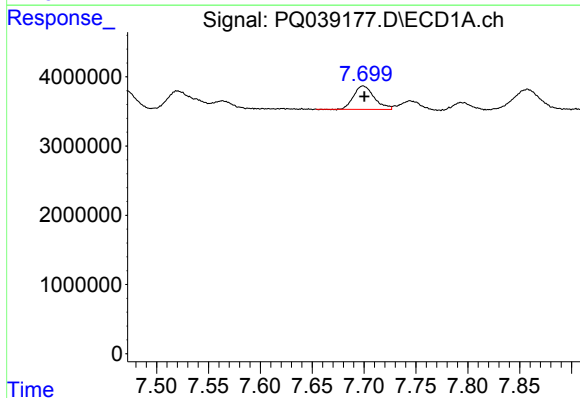
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3530654
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



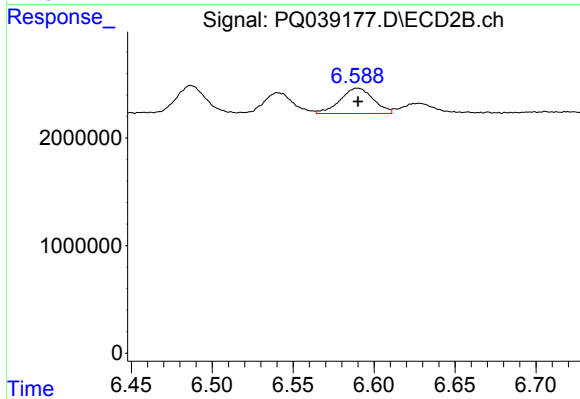
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2504259
Conc: 29.33 ng/ml



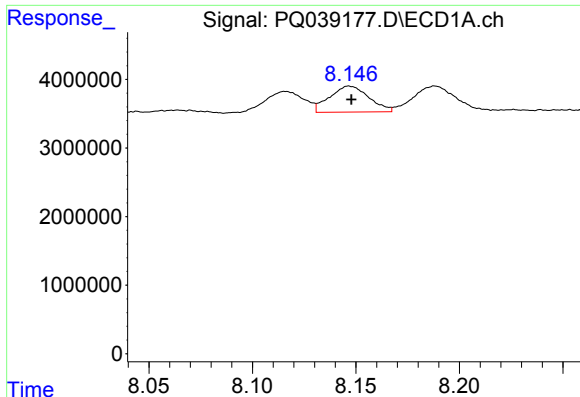
#23 AR-1248-3

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 4715215
Conc: 30.12 ng/ml



#23 AR-1248-3

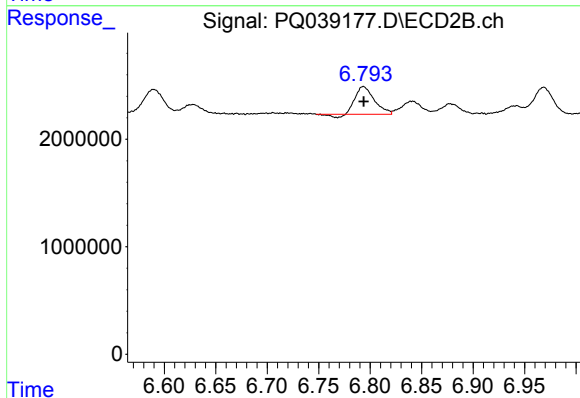
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 3369226
Conc: 37.38 ng/ml



#24 AR-1248-4

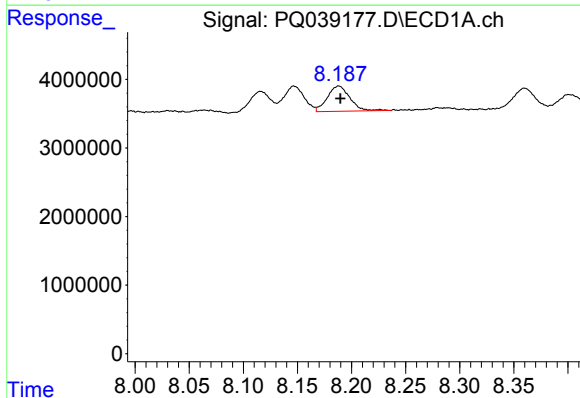
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 4993807
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



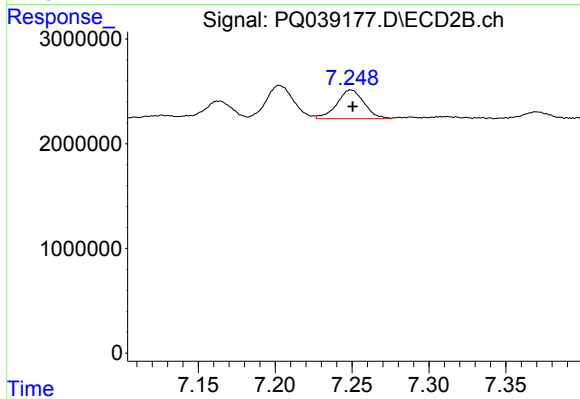
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 3154260
Conc: 28.38 ng/ml



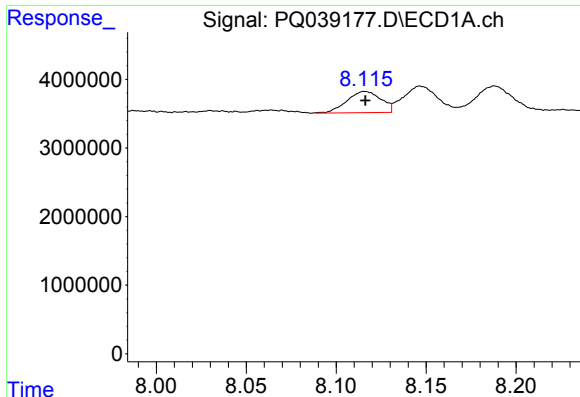
#25 AR-1248-5

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 5349690
Conc: 30.14 ng/ml



#25 AR-1248-5

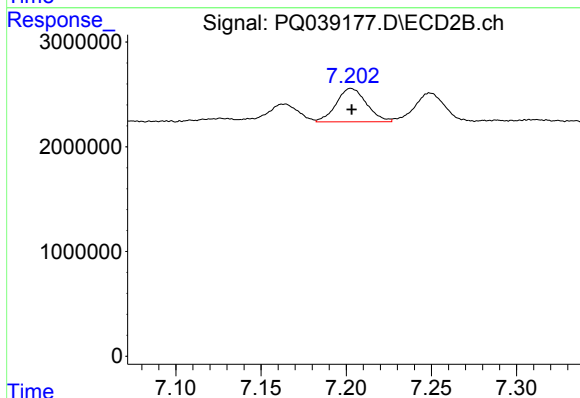
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 3378888
Conc: 29.85 ng/ml



#26 AR-1254-1

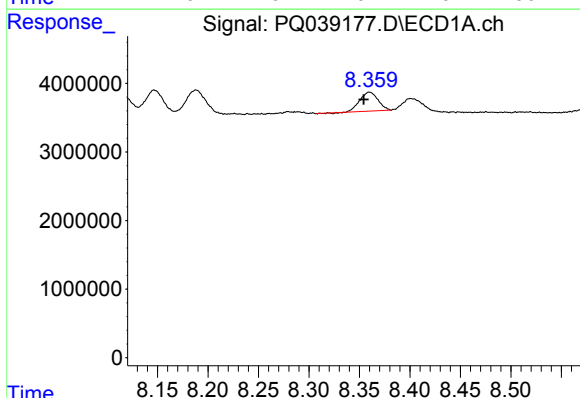
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 4057970
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



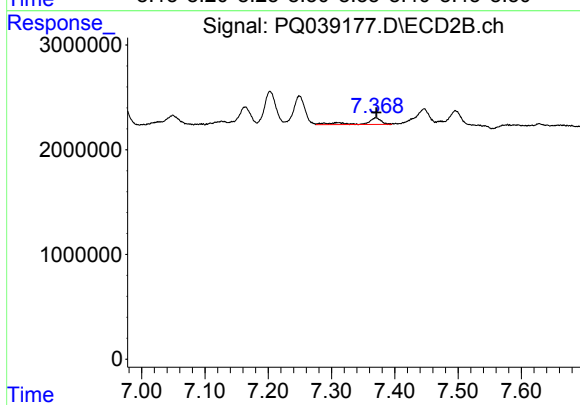
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 3947290
Conc: 19.26 ng/ml



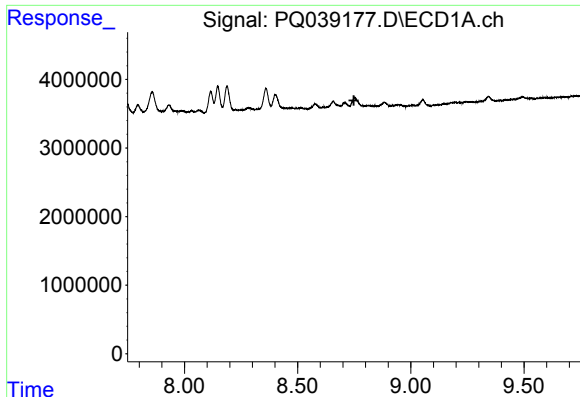
#27 AR-1254-2

R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 3445977
Conc: 10.57 ng/ml



#27 AR-1254-2

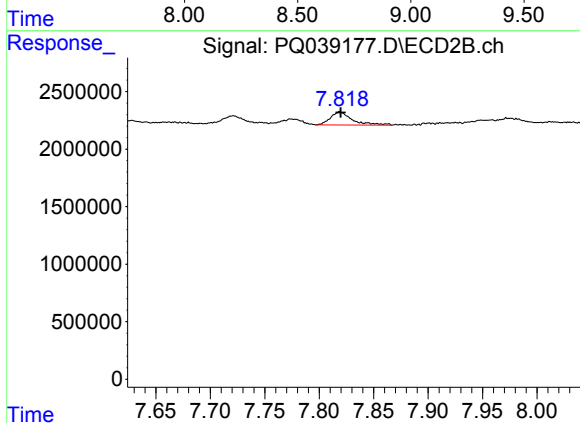
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1158737
Conc: 6.54 ng/ml



#28 AR-1254-3

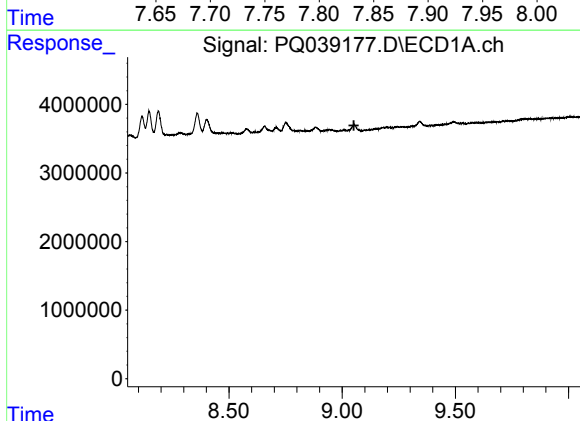
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



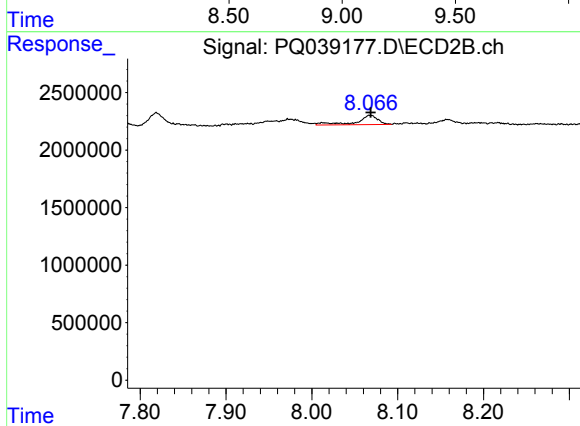
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1572412
Conc: 5.14 ng/ml



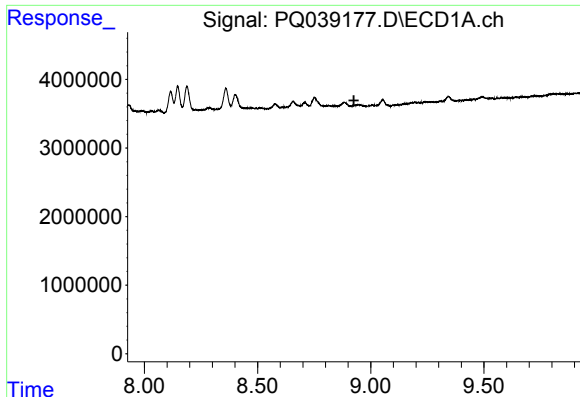
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.



#29 AR-1254-4

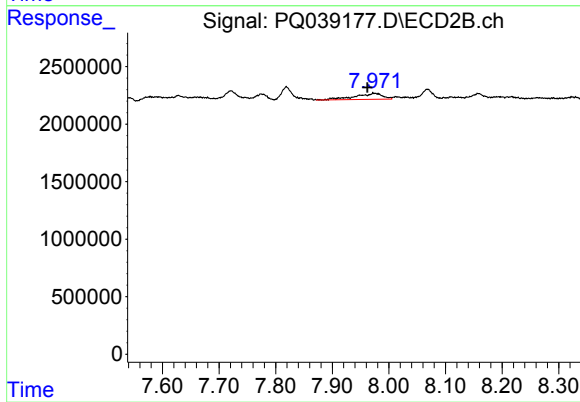
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1388008
Conc: 7.57 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: 0.018 min
Response: 1733094
Conc: 10.21 ng/ml