

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 10:11
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.226	3.651	120.5E6	59632961	21.180	22.640
2)	SA Decachlor...	9.687	8.544	189.3E6	84554034	37.483	36.445
Target Compounds							
3)	L1 AR-1016-1	5.370	4.727	62621193	51873271	216.663	336.228 #
4)	L1 AR-1016-2	5.391	4.727	94525006	51873271	211.522	216.098
5)	L1 AR-1016-3	5.452	4.902	56255946	26561886	214.036	218.135
6)	L1 AR-1016-4	5.551	4.940	47378702	21153162	215.502	226.493
7)	L1 AR-1016-5	5.835	5.150	46217008	26909114	215.008	214.832
8)	L2 AR-1221-1	4.433	3.856	5983851	3265803	95.496	95.979
9)	L2 AR-1221-2	4.523	3.943	7468528	4012942	169.600	167.314
10)	L2 AR-1221-3	4.598	4.016	33905695	18351360	220.586	217.006
11)	L3 AR-1232-1	4.598	4.016	33905695	18351360	297.100	296.457
12)	L3 AR-1232-2	5.109	4.727	48708830	51873271	833.165	754.930
13)	L3 AR-1232-3	5.391	4.902	94525006	26561886	756.720	762.738
14)	L3 AR-1232-4	5.551	4.981	47378702	26933816	741.414	913.454
15)	L3 AR-1232-5	5.632	5.150	38554545	26909114	845.363	791.821
16)	L4 AR-1242-1	5.370	4.727	62621193	51873271	381.751	577.477 #
17)	L4 AR-1242-2	5.391	4.727	94525006	51873271	375.028	380.403
18)	L4 AR-1242-3	5.452	4.902	56255946	26561886	371.911	376.597
19)	L4 AR-1242-4	5.551	4.981	47378702	26933816	376.390	392.539
20)	L4 AR-1242-5	6.269	5.495	48879320	29004342	352.219	331.746
21)	L5 AR-1248-1	5.370	4.727	62621193	51873271	532.070	777.614 #
22)	L5 AR-1248-2	5.632	4.940	38554545	21153162	224.731	233.991
23)	L5 AR-1248-3	5.835	4.981	46217008	26933816	237.887	291.829
24)	L5 AR-1248-4	6.232	5.150	46734278	26909114	205.543	237.127
25)	L5 AR-1248-5	6.269	5.535	48879320	22096791	226.327	201.264
26)	L6 AR-1254-1	6.202	5.495	35964461	29004342	169.812	174.923
27)	L6 AR-1254-2	6.428	5.637	41050213	7135259	122.417	50.102 #
28)	L6 AR-1254-3	6.782	6.036	14370825	9063995	41.408	39.726
29)	L6 AR-1254-4	7.065	6.263	11794513	7557425	42.618	44.005
30)	L6 AR-1254-5	7.476	6.671	3103779	1957523	11.230	10.110
31)	L7 AR-1260-1	6.910	6.179	7930212	3152470	17.848	12.434 #
32)	L7 AR-1260-2	7.187	0.000	2723763	0	4.711	N.D. #
33)	L7 AR-1260-3	0.000	6.574	0	5766440	N.D.	20.306 #
34)	L7 AR-1260-4	7.770	0.000	3889494	0	8.880	N.D. #
35)	L7 AR-1260-5	8.074	0.000	1777195	0	1.773	N.D. #
36)	L8 AR-1262-1	0.000	6.671	0	1957523	N.D.	9.354 #
37)	L8 AR-1262-2	8.074	0.000	1777195	0	2.565	N.D. #

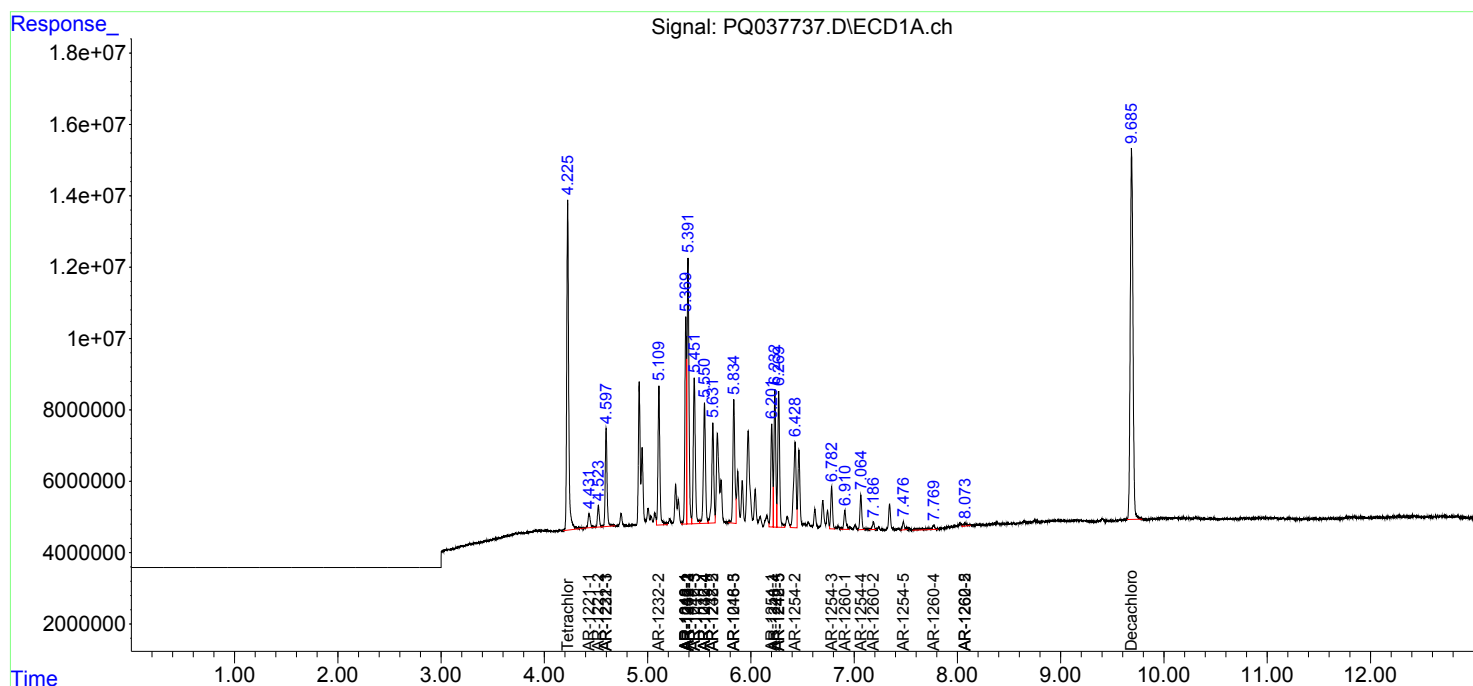
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

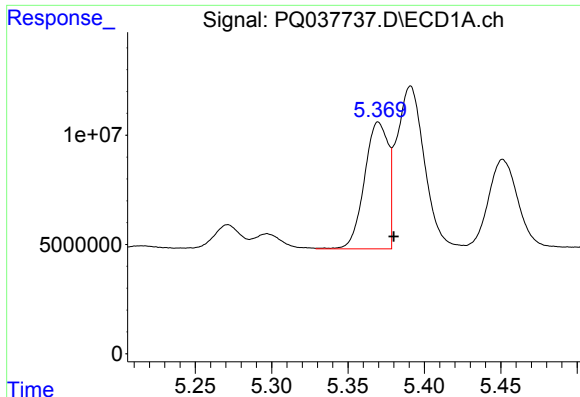
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 10:11
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:41:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
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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

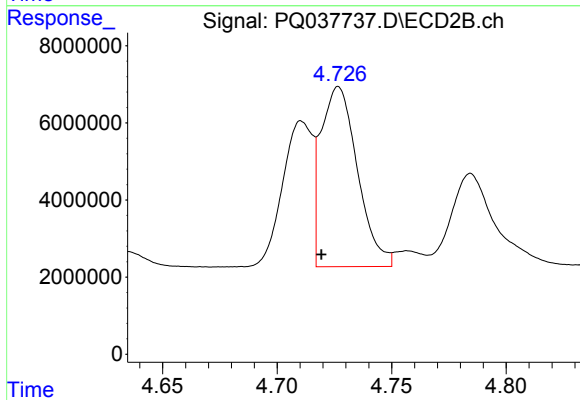




#3 AR-1016-1

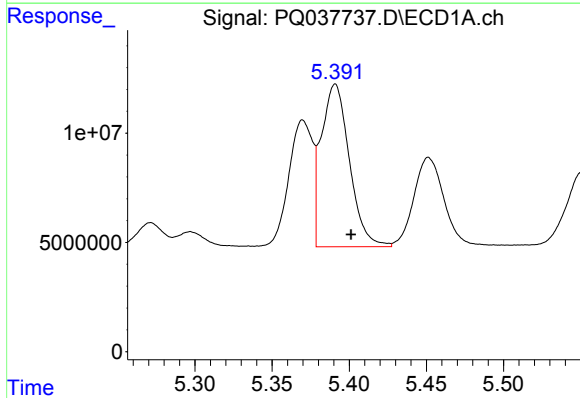
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 62621193
Conc: 216.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



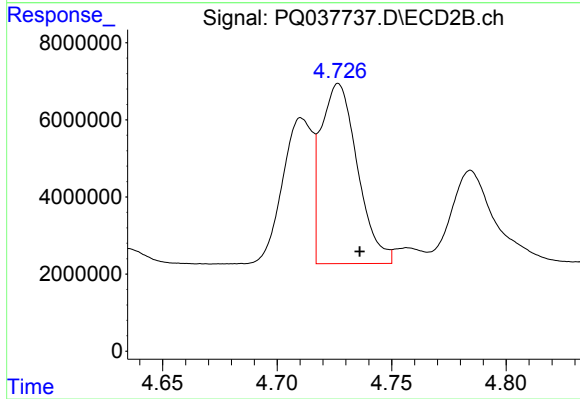
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 51873271
Conc: 336.23 ng/ml



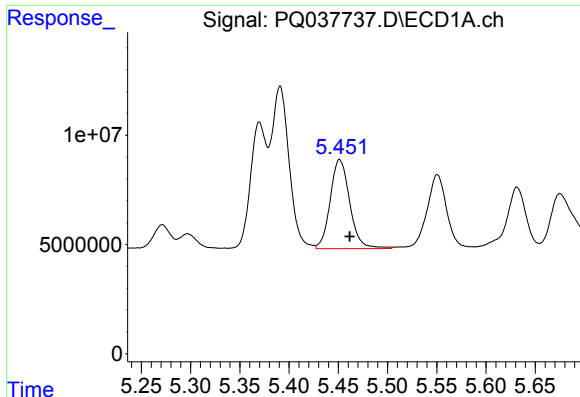
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 94525006
Conc: 211.52 ng/ml



#4 AR-1016-2

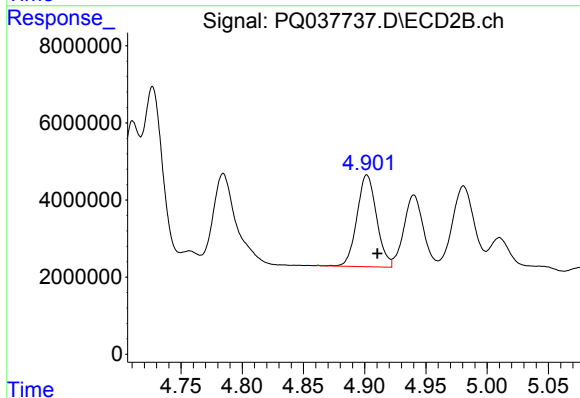
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 51873271
Conc: 216.10 ng/ml



#5 AR-1016-3

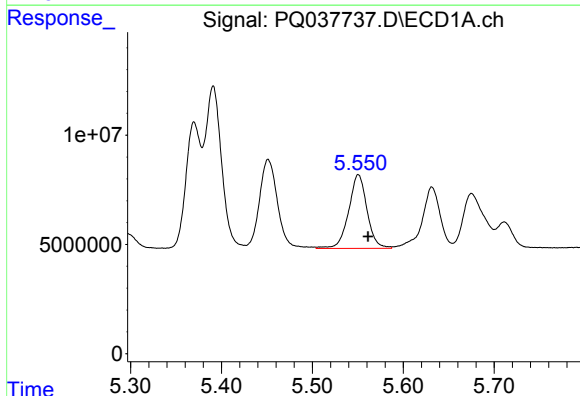
R.T.: 5.452 min
Delta R.T.: -0.010 min
Response: 56255946
Conc: 214.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



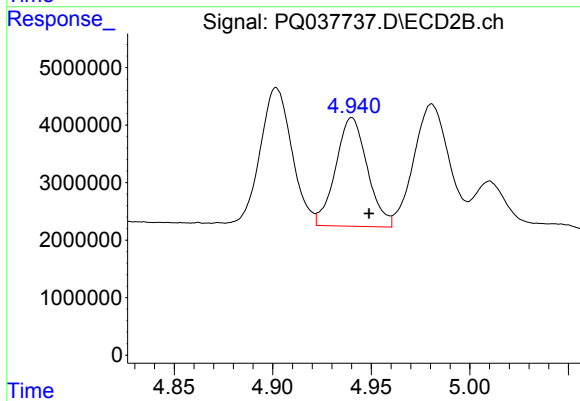
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 26561886
Conc: 218.14 ng/ml



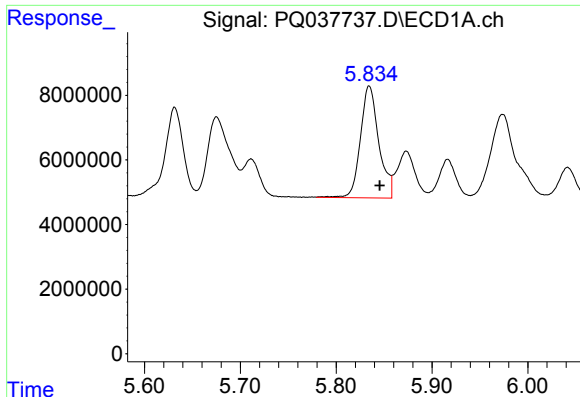
#6 AR-1016-4

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 47378702
Conc: 215.50 ng/ml



#6 AR-1016-4

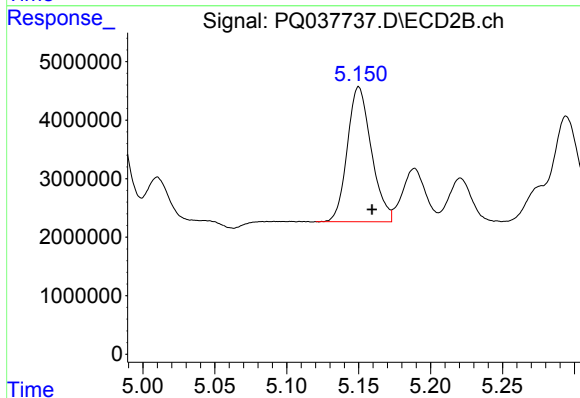
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 21153162
Conc: 226.49 ng/ml



#7 AR-1016-5

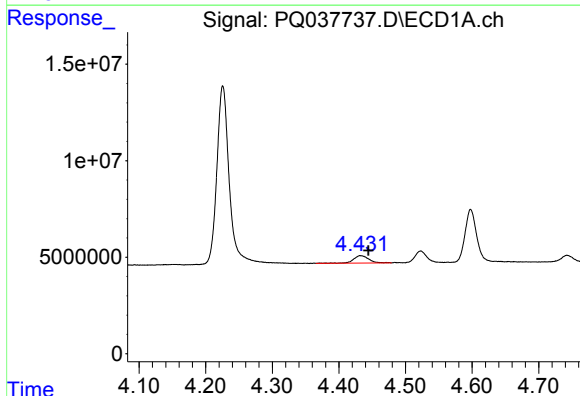
R.T.: 5.835 min
Delta R.T.: -0.011 min
Response: 46217008
Conc: 215.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



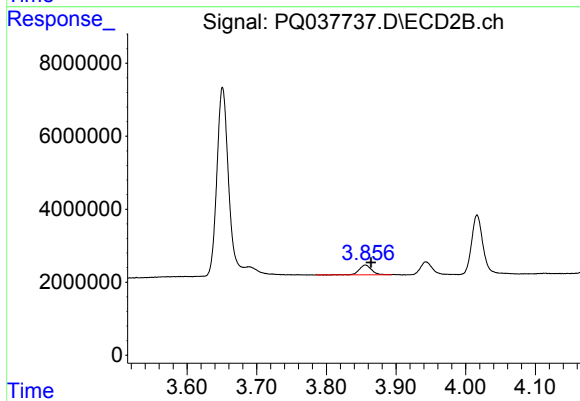
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 26909114
Conc: 214.83 ng/ml



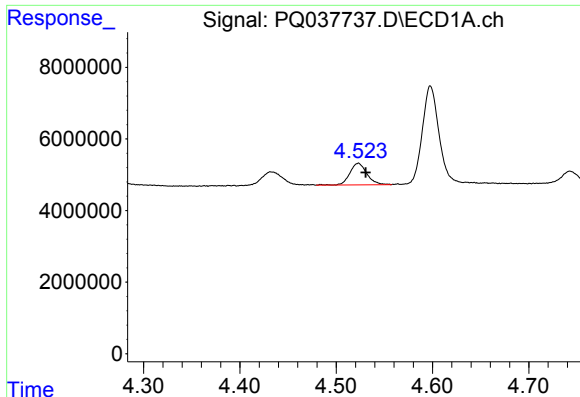
#8 AR-1221-1

R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 5983851
Conc: 95.50 ng/ml



#8 AR-1221-1

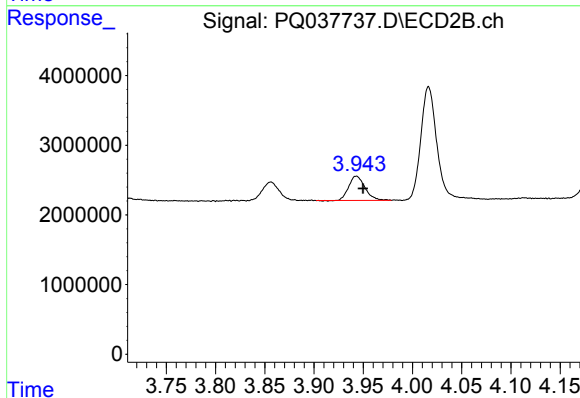
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 3265803
Conc: 95.98 ng/ml



#9 AR-1221-2

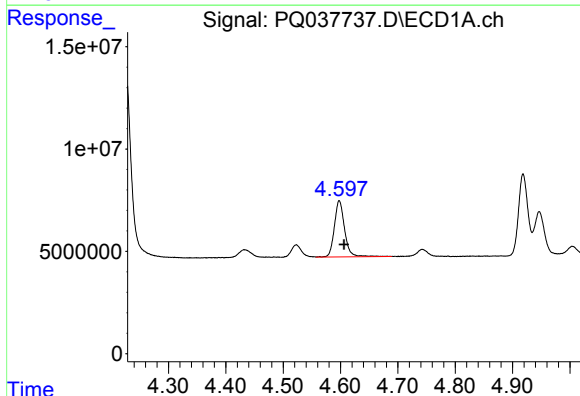
R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 7468528
Conc: 169.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



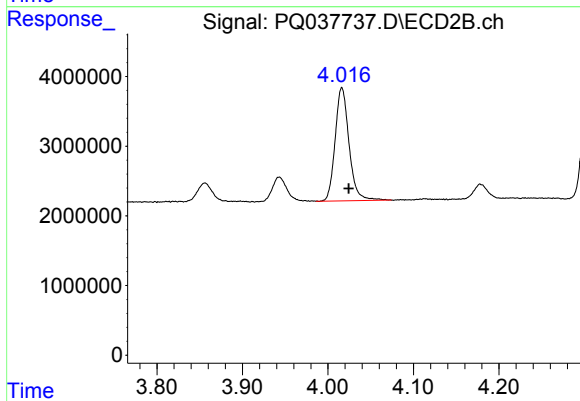
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.007 min
Response: 4012942
Conc: 167.31 ng/ml



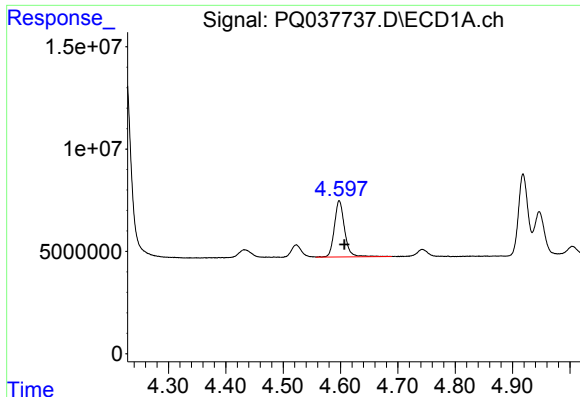
#10 AR-1221-3

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 33905695
Conc: 220.59 ng/ml



#10 AR-1221-3

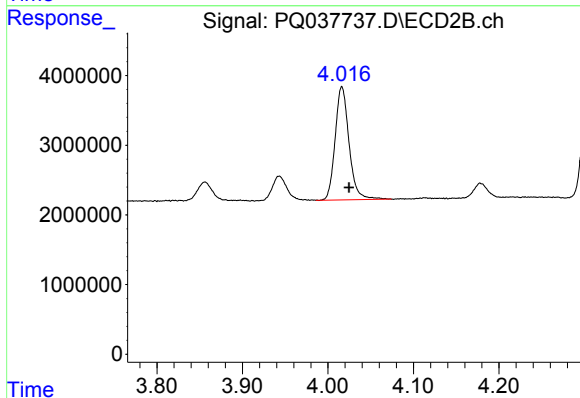
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 18351360
Conc: 217.01 ng/ml



#11 AR-1232-1

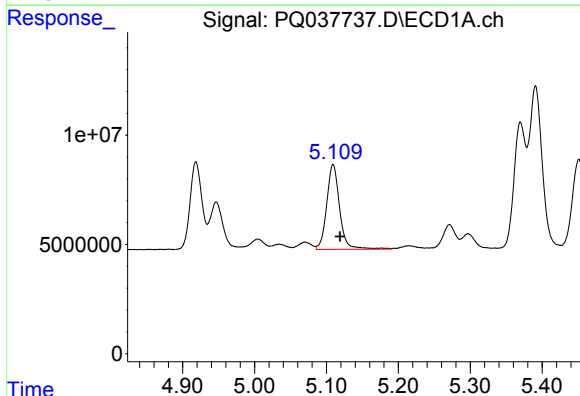
R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 33905695
Conc: 297.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



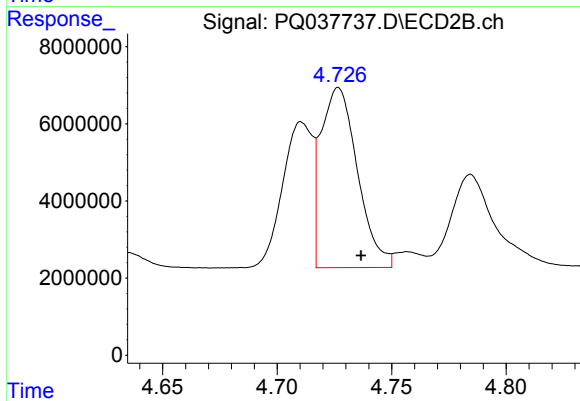
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 18351360
Conc: 296.46 ng/ml



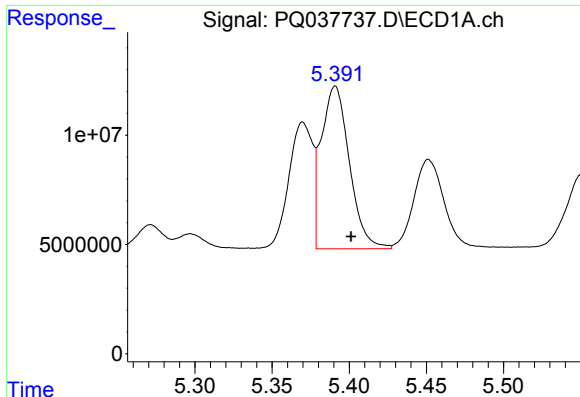
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 48708830
Conc: 833.16 ng/ml



#12 AR-1232-2

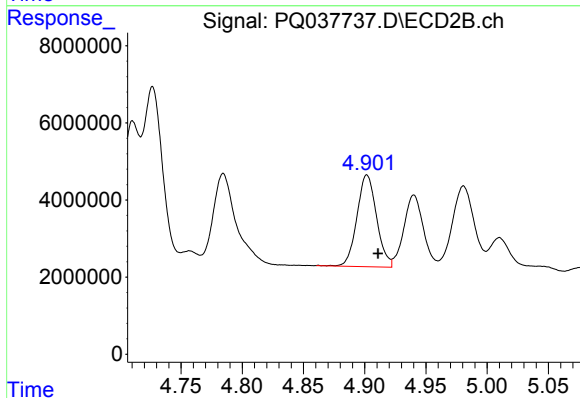
R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 51873271
Conc: 754.93 ng/ml



#13 AR-1232-3

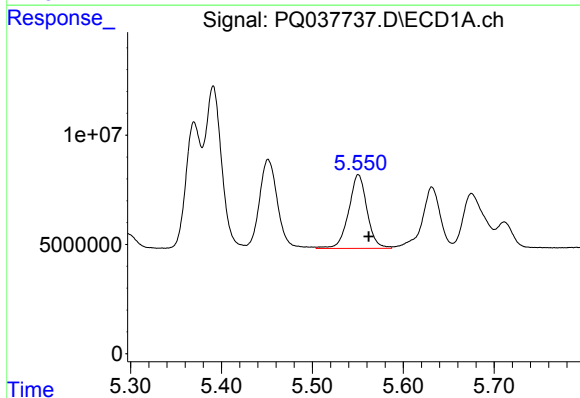
R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 94525006
Conc: 756.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



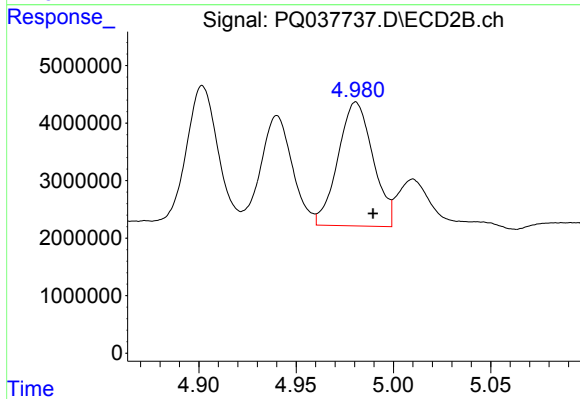
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 26561886
Conc: 762.74 ng/ml



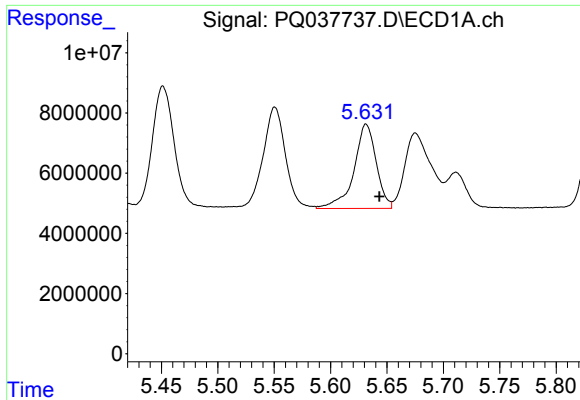
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 47378702
Conc: 741.41 ng/ml



#14 AR-1232-4

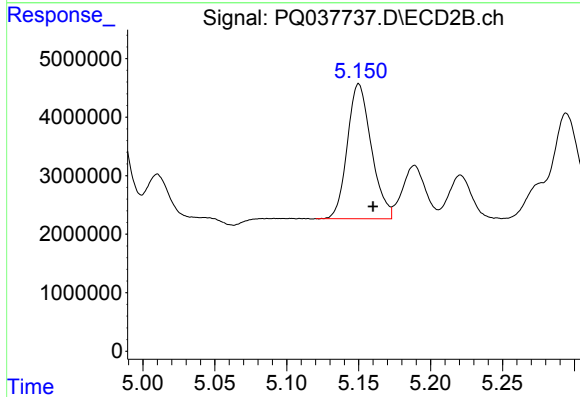
R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 26933816
Conc: 913.45 ng/ml



#15 AR-1232-5

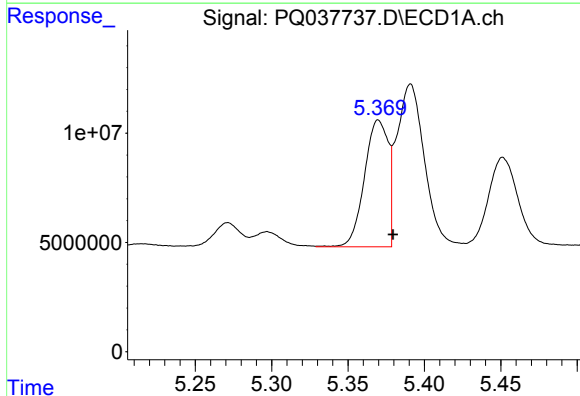
R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 38554545
Conc: 845.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



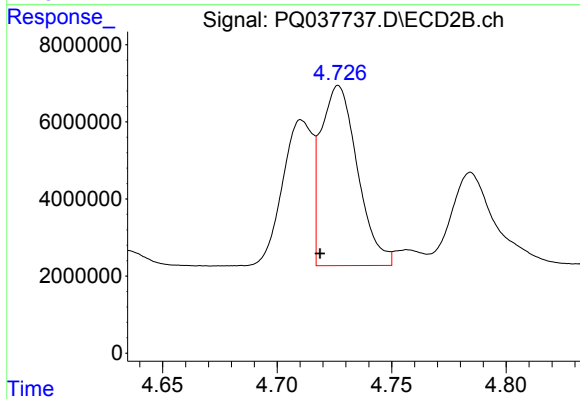
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 26909114
Conc: 791.82 ng/ml



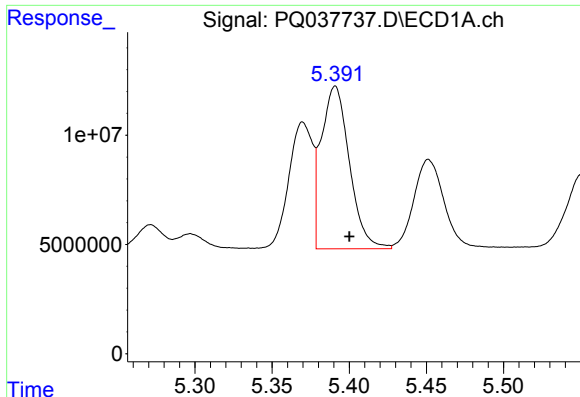
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 62621193
Conc: 381.75 ng/ml



#16 AR-1242-1

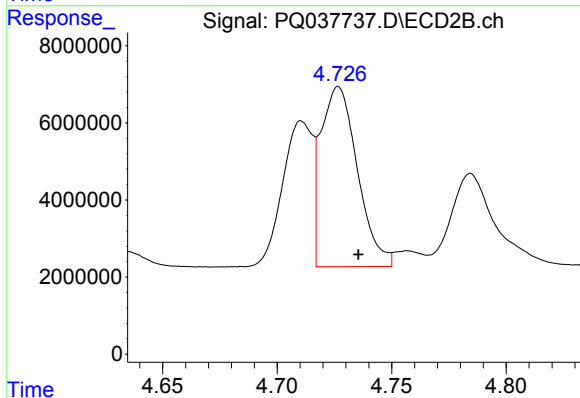
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 51873271
Conc: 577.48 ng/ml



#17 AR-1242-2

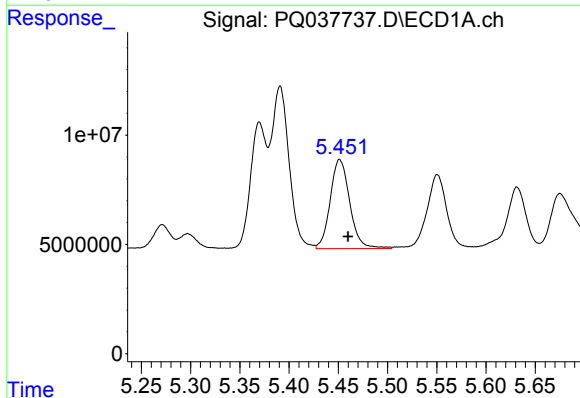
R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 94525006
Conc: 375.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



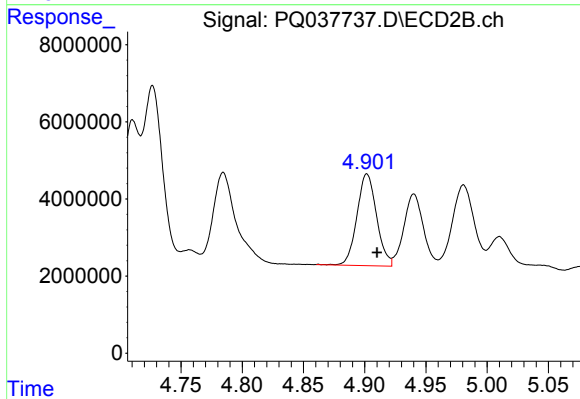
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 51873271
Conc: 380.40 ng/ml



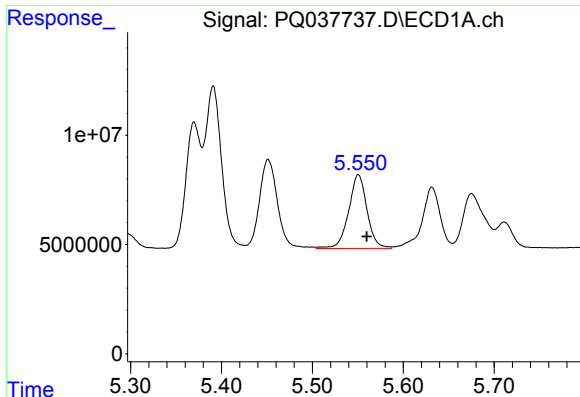
#18 AR-1242-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 56255946
Conc: 371.91 ng/ml



#18 AR-1242-3

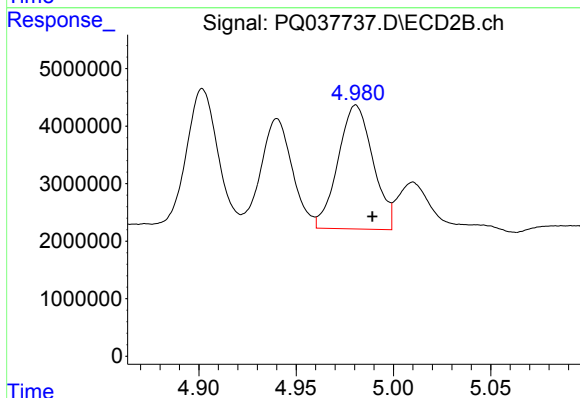
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 26561886
Conc: 376.60 ng/ml



#19 AR-1242-4

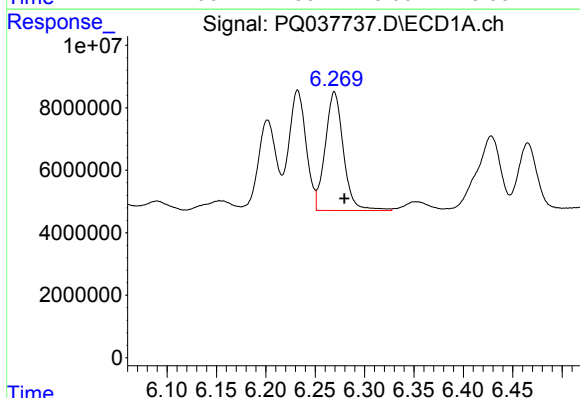
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 47378702
Conc: 376.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



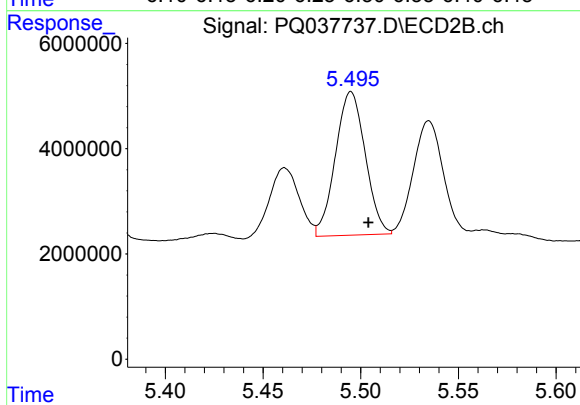
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 26933816
Conc: 392.54 ng/ml



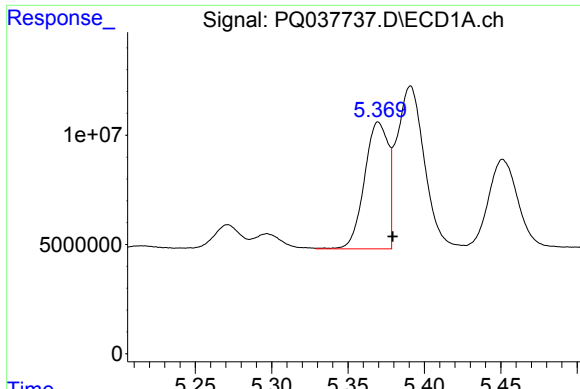
#20 AR-1242-5

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 48879320
Conc: 352.22 ng/ml



#20 AR-1242-5

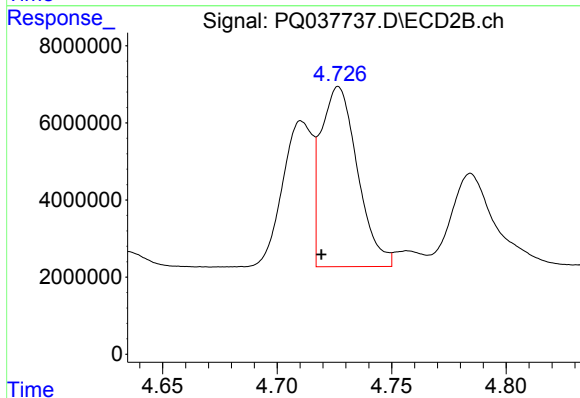
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 29004342
Conc: 331.75 ng/ml



#21 AR-1248-1

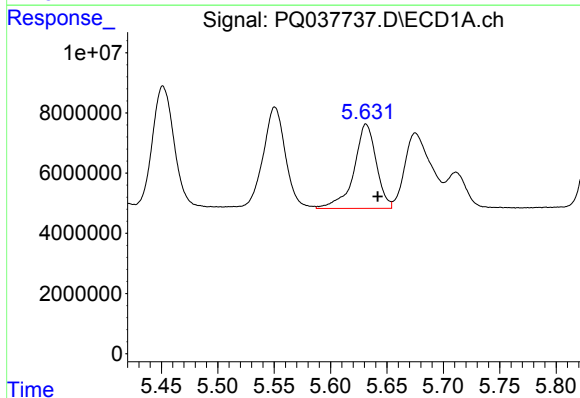
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 62621193
Conc: 532.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



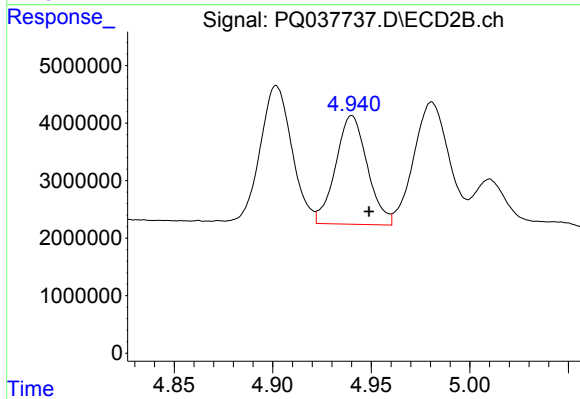
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 51873271
Conc: 777.61 ng/ml



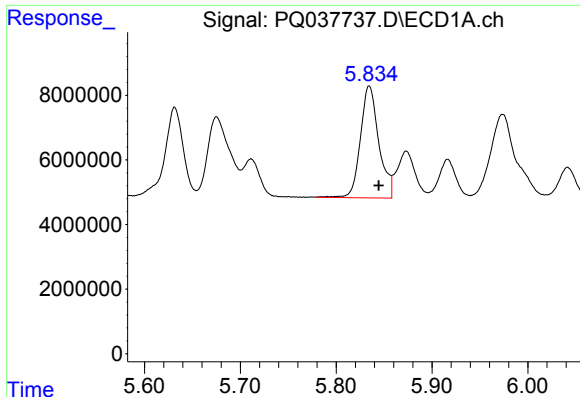
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 38554545
Conc: 224.73 ng/ml



#22 AR-1248-2

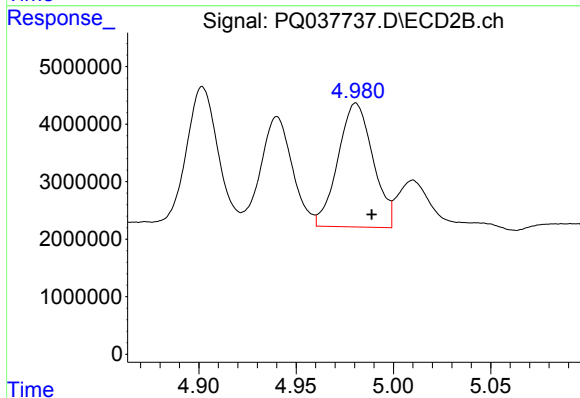
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 21153162
Conc: 233.99 ng/ml



#23 AR-1248-3

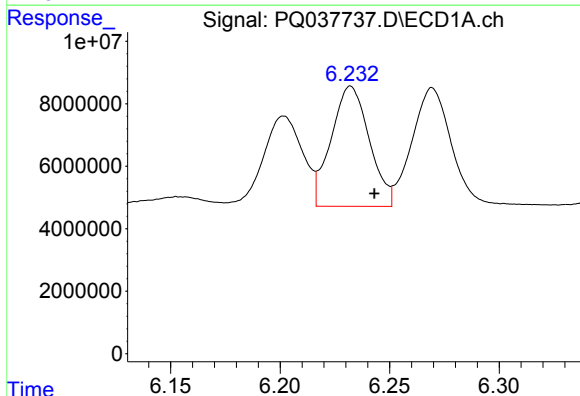
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 46217008
Conc: 237.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



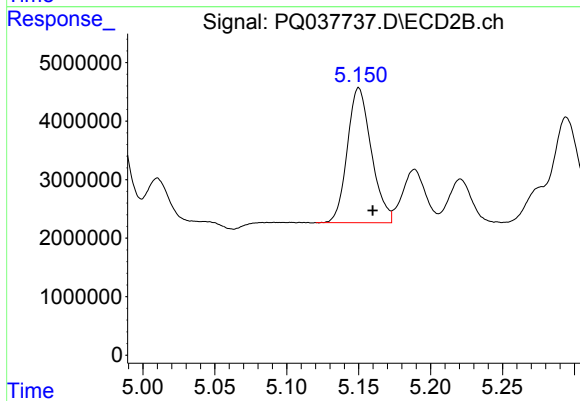
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 26933816
Conc: 291.83 ng/ml



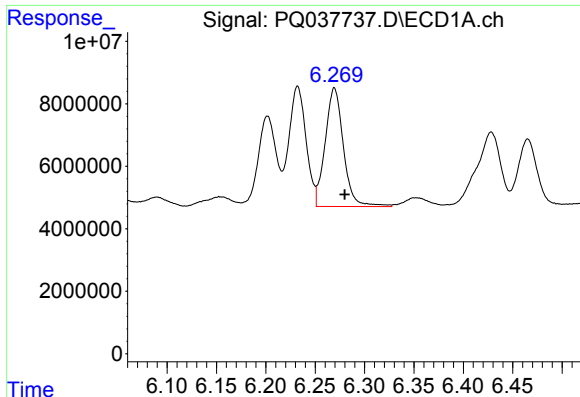
#24 AR-1248-4

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 46734278
Conc: 205.54 ng/ml



#24 AR-1248-4

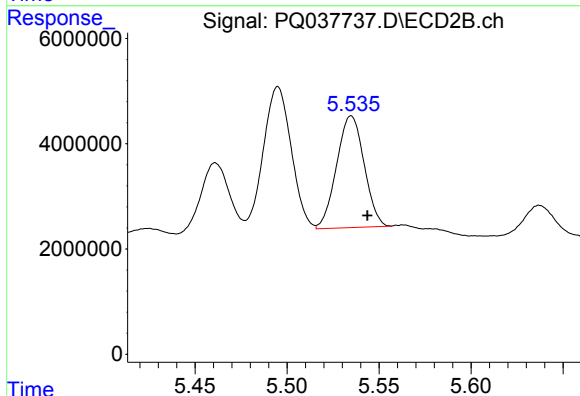
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 26909114
Conc: 237.13 ng/ml



#25 AR-1248-5

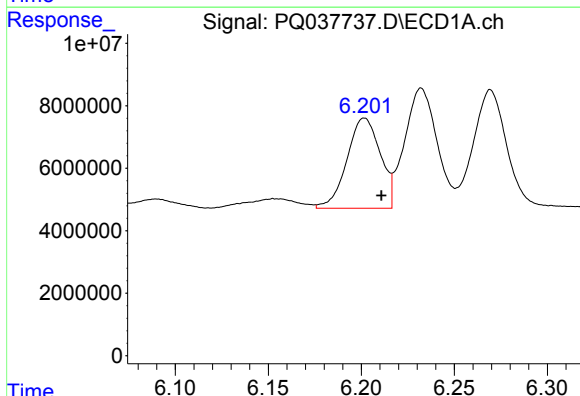
R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 48879320
Conc: 226.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



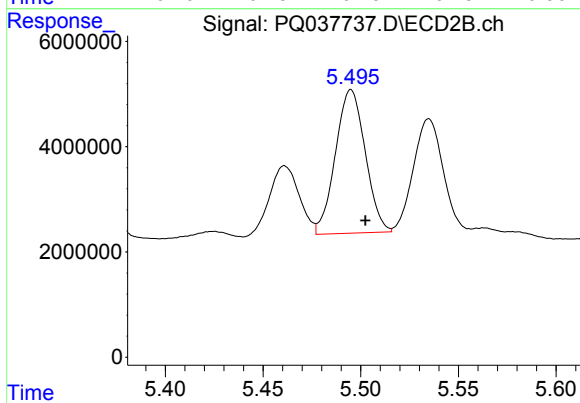
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 22096791
Conc: 201.26 ng/ml



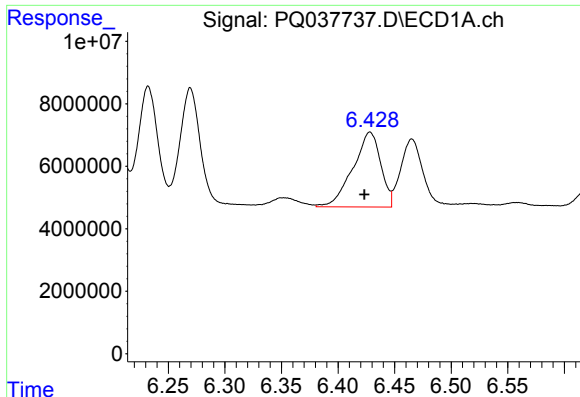
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 35964461
Conc: 169.81 ng/ml



#26 AR-1254-1

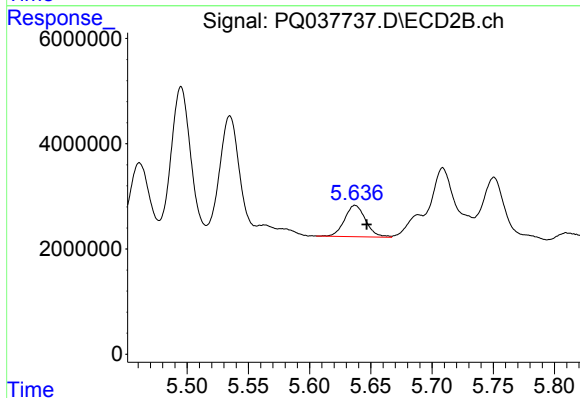
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 29004342
Conc: 174.92 ng/ml



#27 AR-1254-2

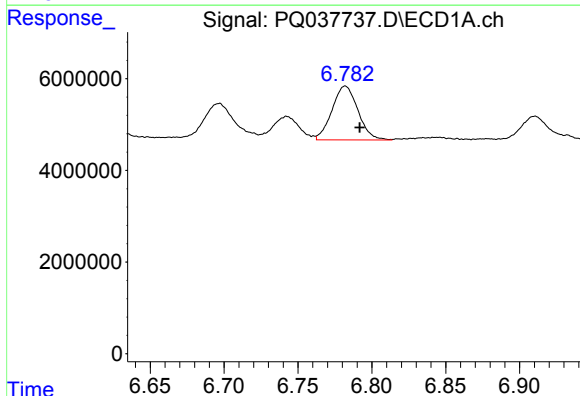
R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 41050213
Conc: 122.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



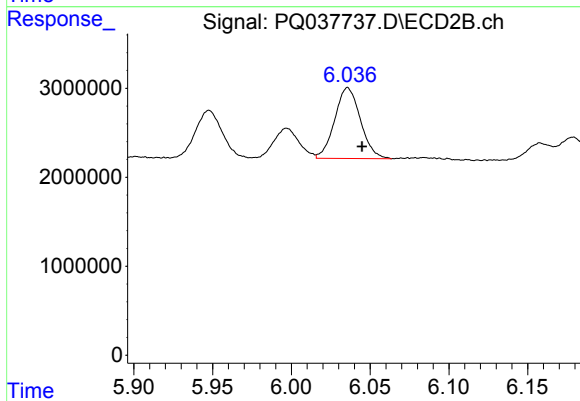
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 7135259
Conc: 50.10 ng/ml



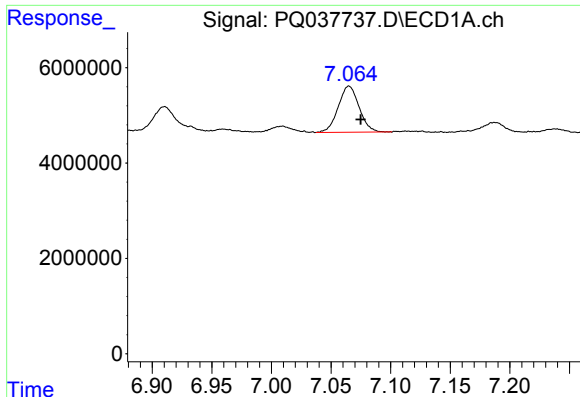
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 14370825
Conc: 41.41 ng/ml



#28 AR-1254-3

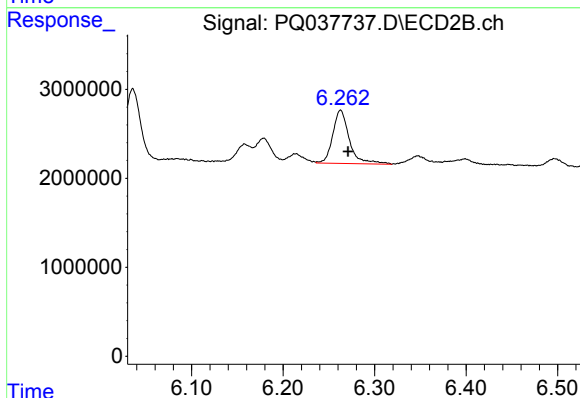
R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 9063995
Conc: 39.73 ng/ml



#29 AR-1254-4

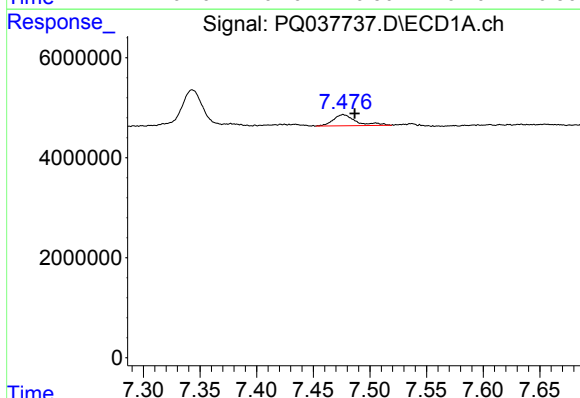
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 11794513
Conc: 42.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



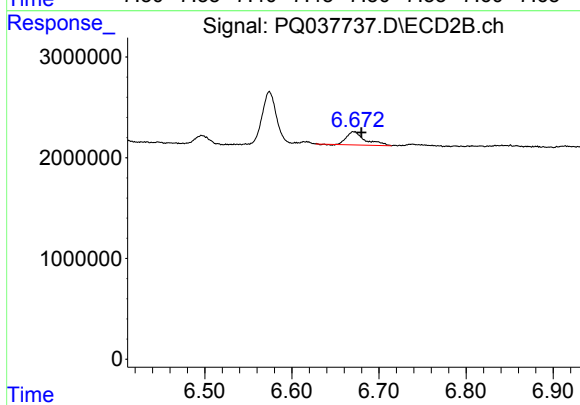
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 7557425
Conc: 44.01 ng/ml



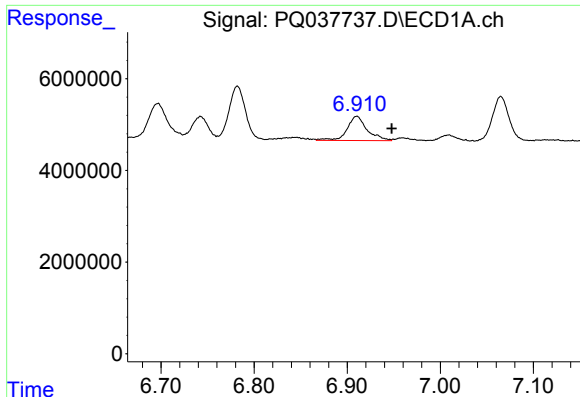
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 3103779
Conc: 11.23 ng/ml



#30 AR-1254-5

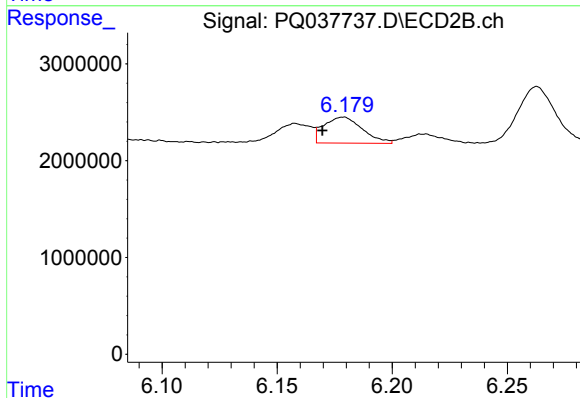
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 1957523
Conc: 10.11 ng/ml



#31 AR-1260-1

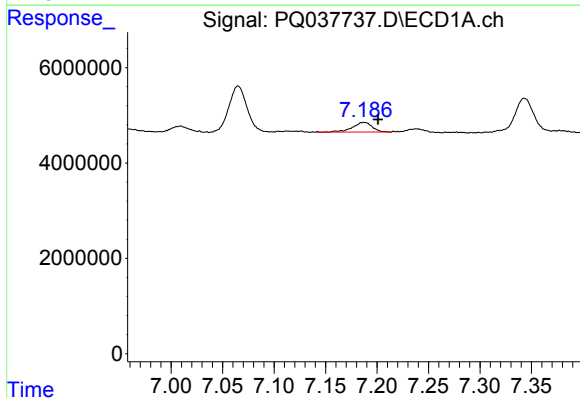
R.T.: 6.910 min
Delta R.T.: -0.037 min
Response: 7930212
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



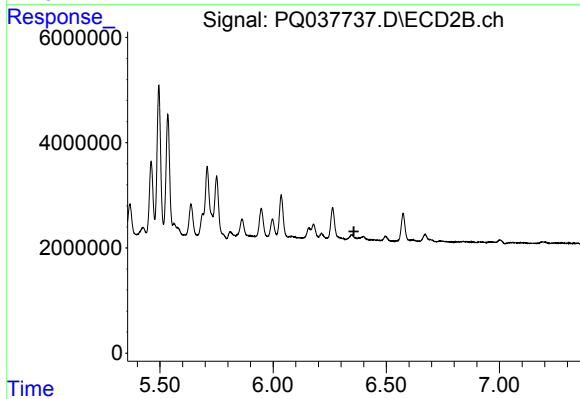
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 3152470
Conc: 12.43 ng/ml



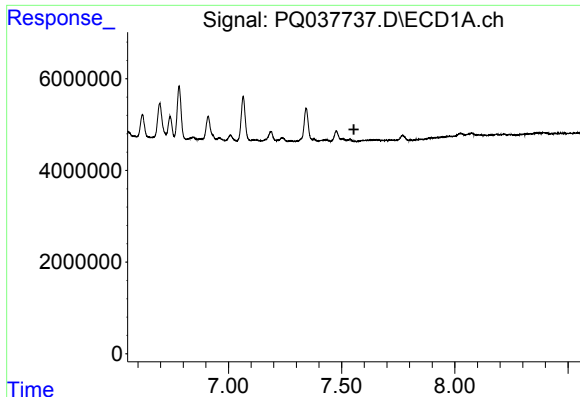
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.014 min
Response: 2723763
Conc: 4.71 ng/ml



#32 AR-1260-2

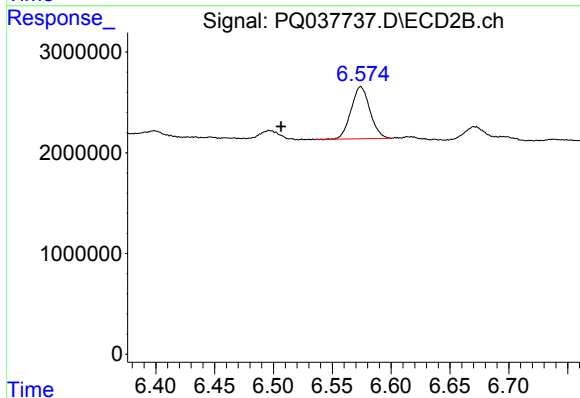
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

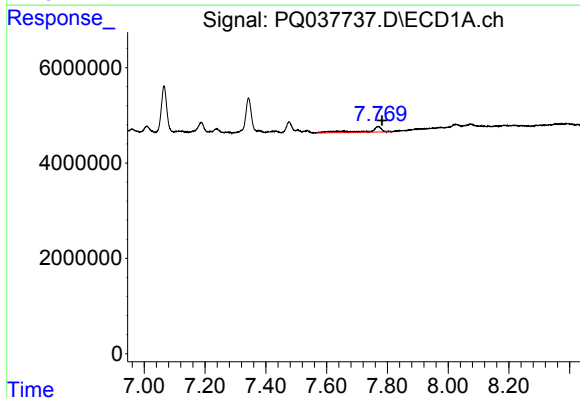
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242361



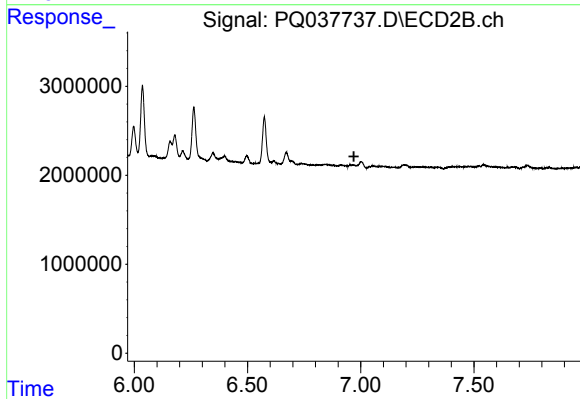
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.068 min
Response: 5766440
Conc: 20.31 ng/ml



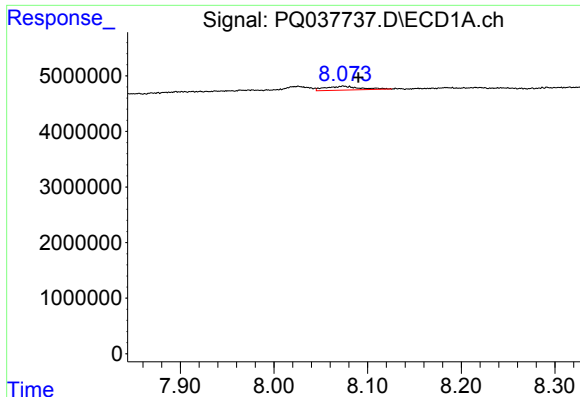
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.014 min
Response: 3889494
Conc: 8.88 ng/ml



#34 AR-1260-4

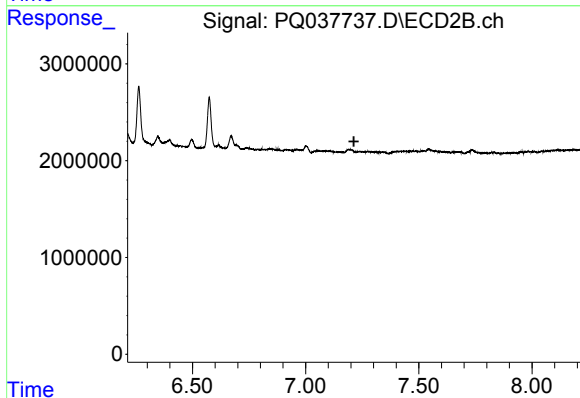
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

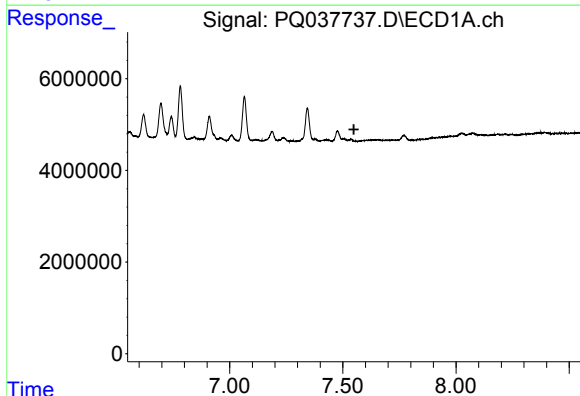
R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 1777195
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



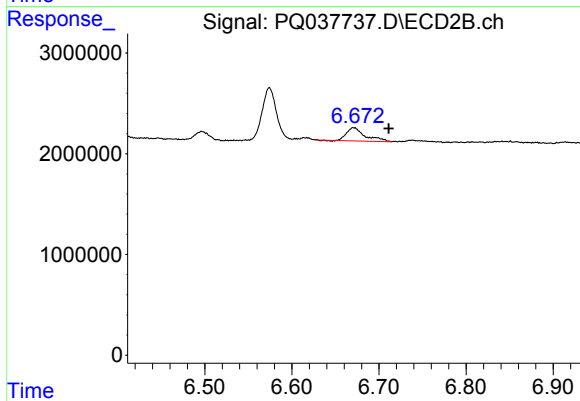
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



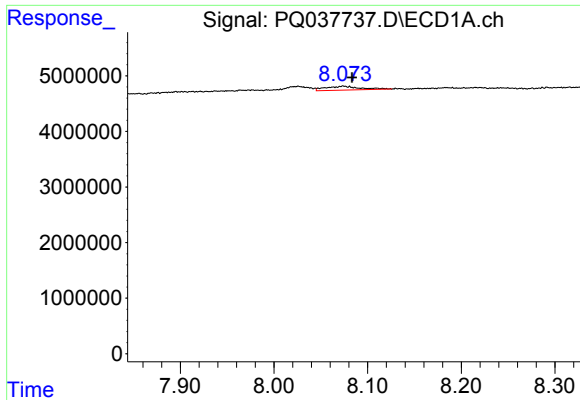
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

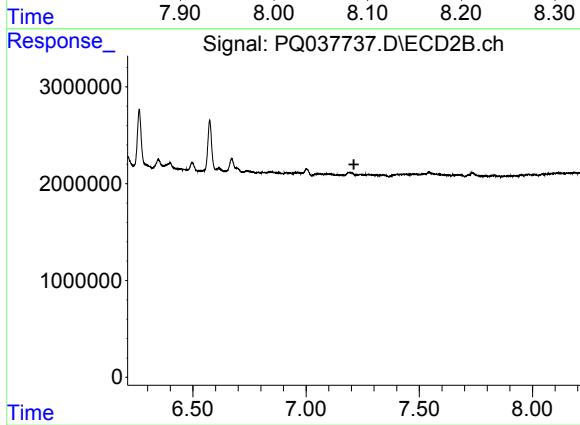
R.T.: 6.671 min
Delta R.T.: -0.040 min
Response: 1957523
Conc: 9.35 ng/ml



#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 1777195
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242361



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.