

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 10:35
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:46:17 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...	4.228	3.649	112.2E6	59936191	19.732	22.755
2)	SA Decachlor...	9.690	8.542	187.9E6	83174649	37.196	35.851
Target Compounds							
3)	L1 AR-1016-1	5.372	4.726	58715045	49361498	203.148	319.947 #
4)	L1 AR-1016-2	5.393	4.726	86932799	49361498	194.532	205.635
5)	L1 AR-1016-3	5.454	4.901	51789569	25176661	197.043	206.759
6)	L1 AR-1016-4	5.553	4.939	42631514	19618792	193.910	210.064
7)	L1 AR-1016-5	5.836	5.149	42688636	26378292	198.594	210.594
8)	L2 AR-1221-1	4.435	3.855	5877634	3173399	93.801	93.263
9)	L2 AR-1221-2	4.525	3.941	7041453	4086697	159.902	170.389
10)	L2 AR-1221-3	4.600	4.015	31909138	17984371	207.596	212.666
11)	L3 AR-1232-1	4.600	4.015	31909138	17984371	279.605	290.528
12)	L3 AR-1232-2	5.111	4.726	43634622	49361498	746.370	718.375
13)	L3 AR-1232-3	5.393	4.901	86932799	25176661	695.941	722.961
14)	L3 AR-1232-4	5.553	4.979	42631514	24669045	667.127	836.645 #
15)	L3 AR-1232-5	5.635	5.149	34579898	26378292	758.213	776.201
16)	L4 AR-1242-1	5.372	4.726	58715045	49361498	357.939	549.514 #
17)	L4 AR-1242-2	5.393	4.726	86932799	49361498	344.906	361.983
18)	L4 AR-1242-3	5.454	4.901	51789569	25176661	342.383	356.957
19)	L4 AR-1242-4	5.553	4.979	42631514	24669045	338.677	359.532
20)	L4 AR-1242-5	6.272	5.494	46873251	27852627	337.764	318.573
21)	L5 AR-1248-1	5.372	4.726	58715045	49361498	498.881	739.961 #
22)	L5 AR-1248-2	5.635	4.939	34579898	19618792	201.563	217.018
23)	L5 AR-1248-3	5.836	4.979	42688636	24669045	219.726	267.290
24)	L5 AR-1248-4	6.235	5.149	44030080	26378292	193.650	232.449
25)	L5 AR-1248-5	6.272	5.534	46873251	21236246	217.038	193.425
26)	L6 AR-1254-1	6.204	5.494	33231096	27852627	156.906	167.977
27)	L6 AR-1254-2	6.431	5.636	39151560	6995447	116.755	49.121 #
28)	L6 AR-1254-3	6.785	6.035	13248442	9033517	38.174	39.593
29)	L6 AR-1254-4	7.068	6.262	11197242	7670145	40.459	44.662
30)	L6 AR-1254-5	7.480	6.671	1933493	2083894	6.996	10.762 #
31)	L7 AR-1260-1	6.912	6.179	6647340	3309835	14.961	13.055
32)	L7 AR-1260-2	7.189	0.000	2190433	0	3.788	N.D. #
33)	L7 AR-1260-3	0.000	6.573	0	5704134	N.D.	20.087 #
34)	L7 AR-1260-4	7.772	0.000	1172970	0	2.678	N.D. #
35)	L7 AR-1260-5	8.092	0.000	579624	0	0.578	N.D. #
36)	L8 AR-1262-1	7.480	6.671	1933493	2083894	4.841	9.957 #
37)	L8 AR-1262-2	8.092	0.000	579624	0	0.837	N.D. #

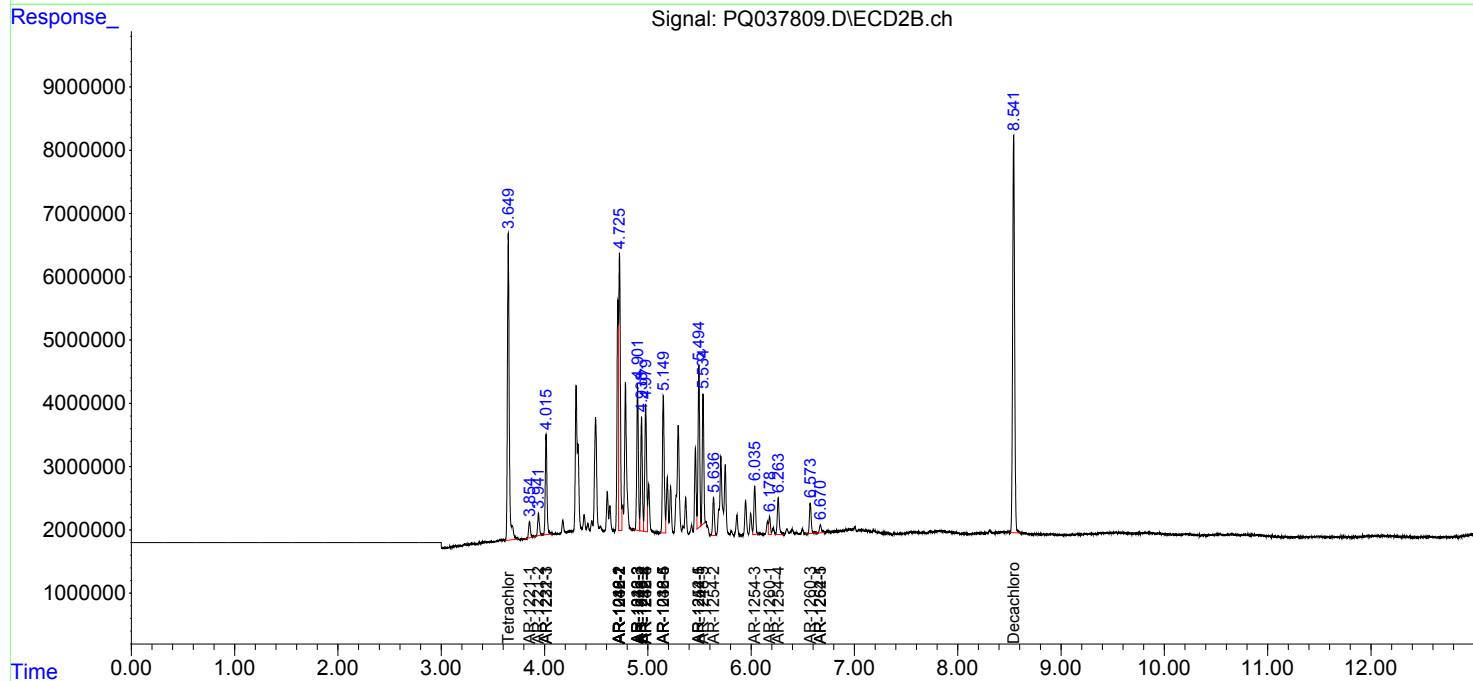
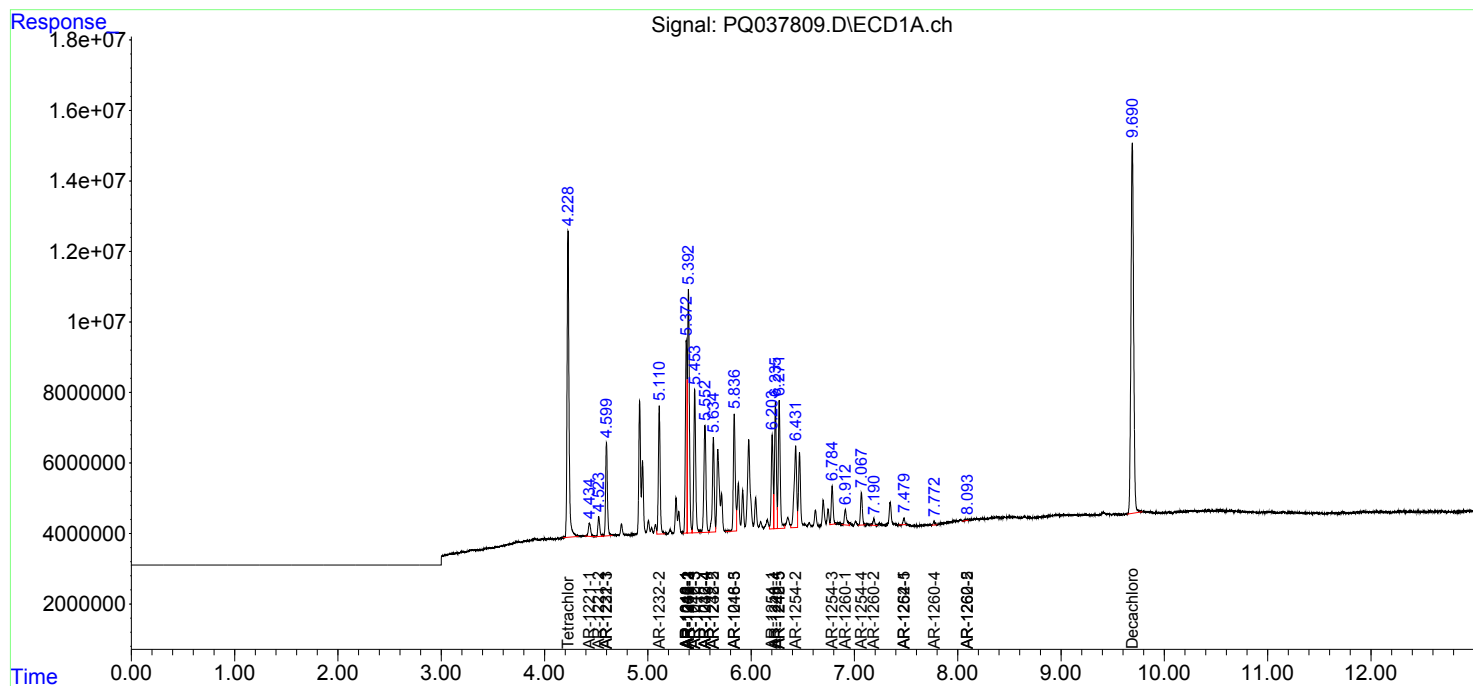
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

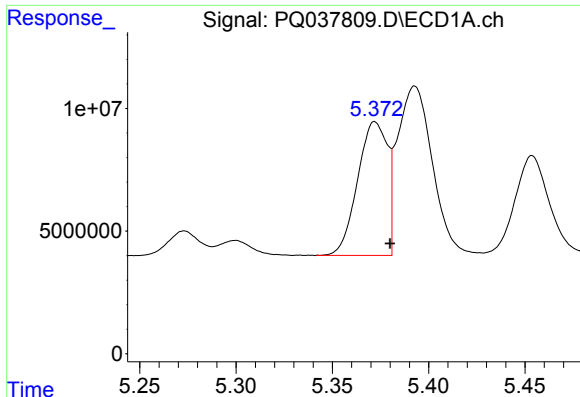
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 10:35
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242368

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:46:17 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

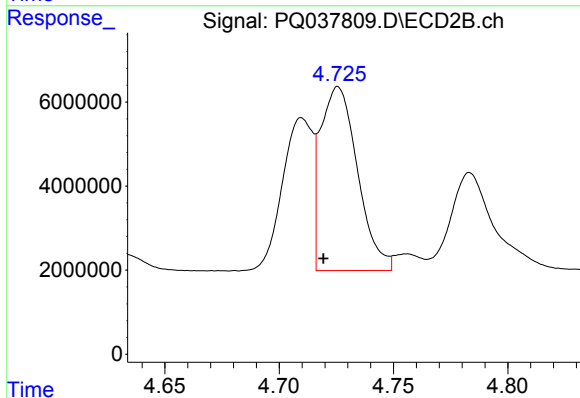




#3 AR-1016-1

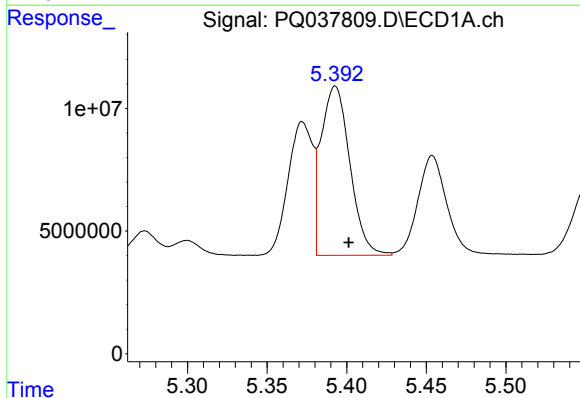
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 58715045
Conc: 203.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



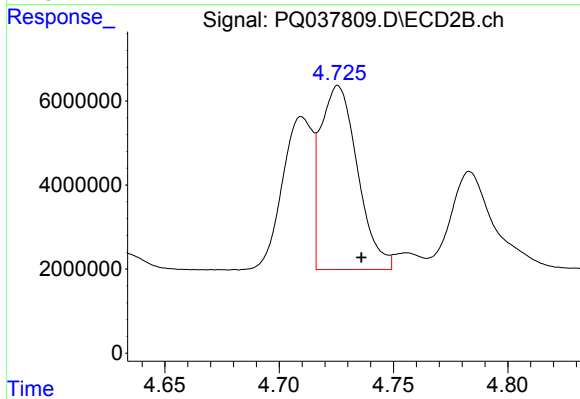
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 49361498
Conc: 319.95 ng/ml



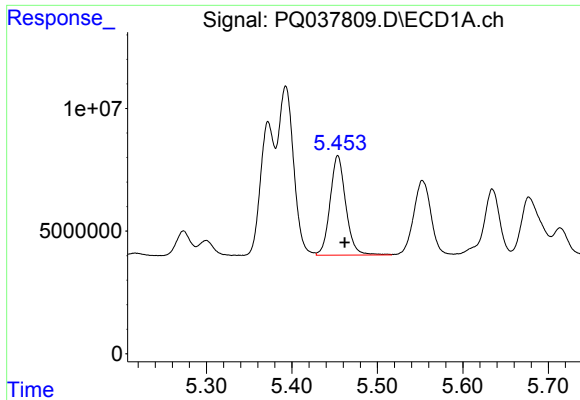
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 86932799
Conc: 194.53 ng/ml



#4 AR-1016-2

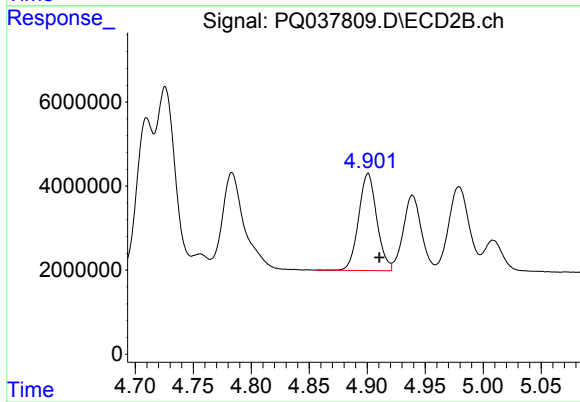
R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 49361498
Conc: 205.63 ng/ml



#5 AR-1016-3

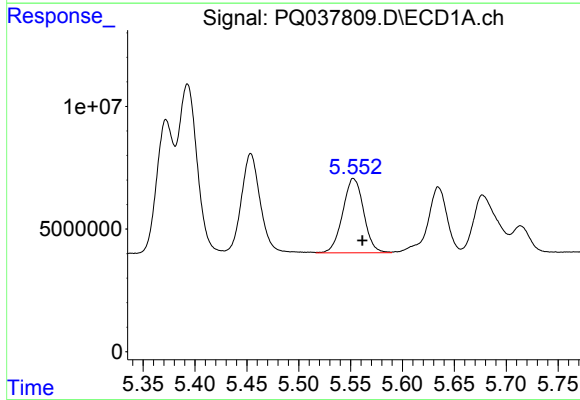
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 51789569
Conc: 197.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



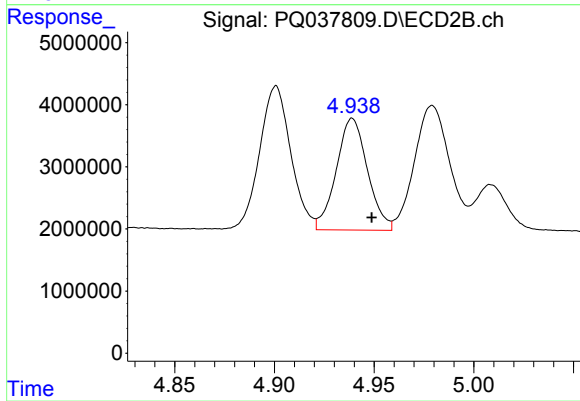
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 25176661
Conc: 206.76 ng/ml



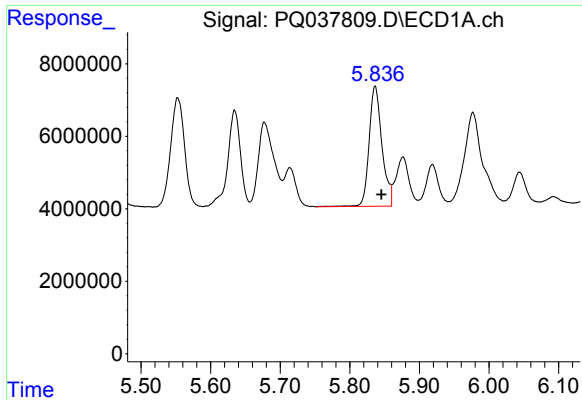
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: -0.009 min
Response: 42631514
Conc: 193.91 ng/ml



#6 AR-1016-4

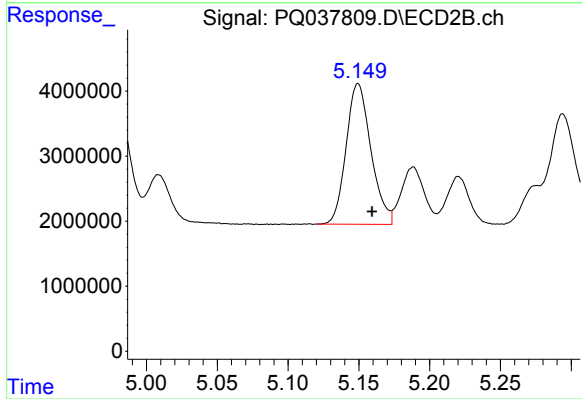
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 19618792
Conc: 210.06 ng/ml



#7 AR-1016-5

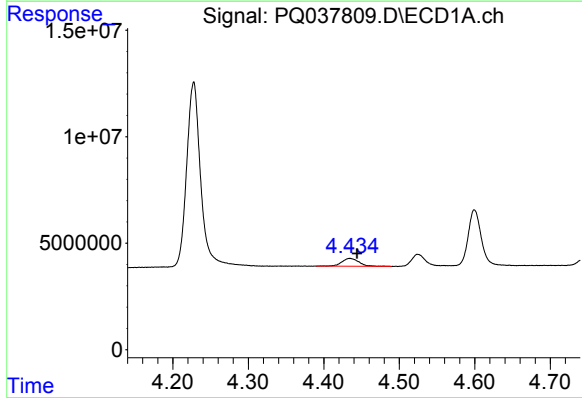
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 42688636
Conc: 198.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



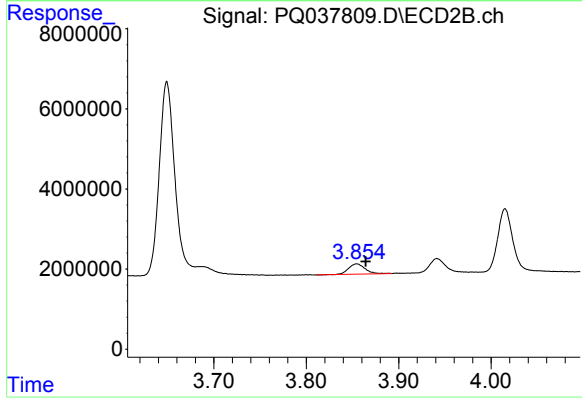
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 26378292
Conc: 210.59 ng/ml



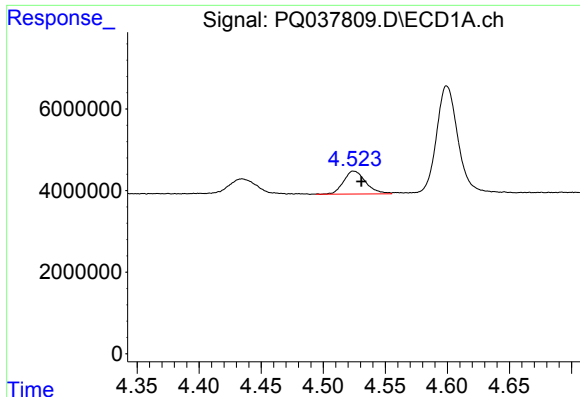
#8 AR-1221-1

R.T.: 4.435 min
Delta R.T.: -0.010 min
Response: 5877634
Conc: 93.80 ng/ml



#8 AR-1221-1

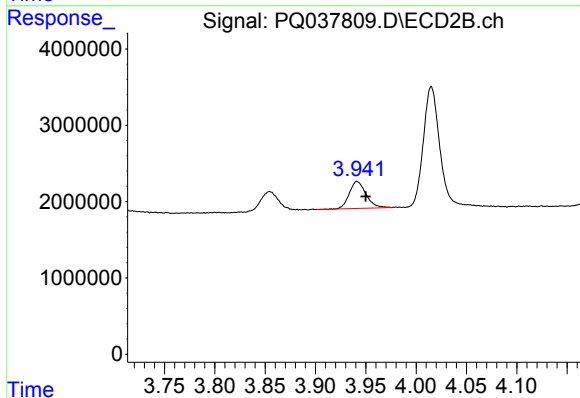
R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 3173399
Conc: 93.26 ng/ml



#9 AR-1221-2

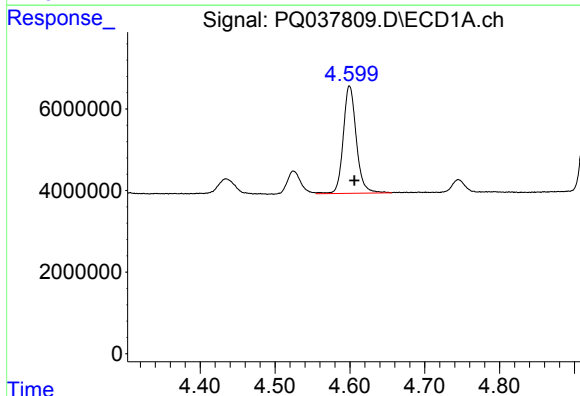
R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 7041453
Conc: 159.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



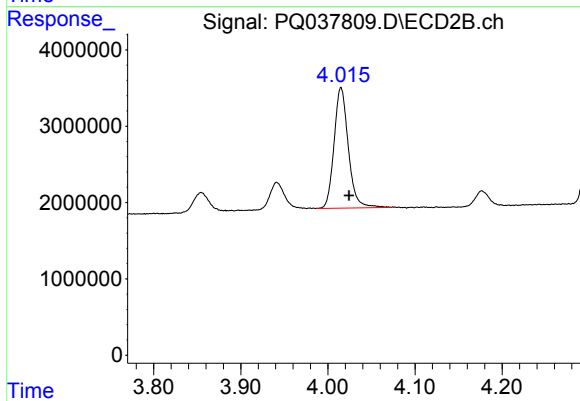
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.008 min
Response: 4086697
Conc: 170.39 ng/ml



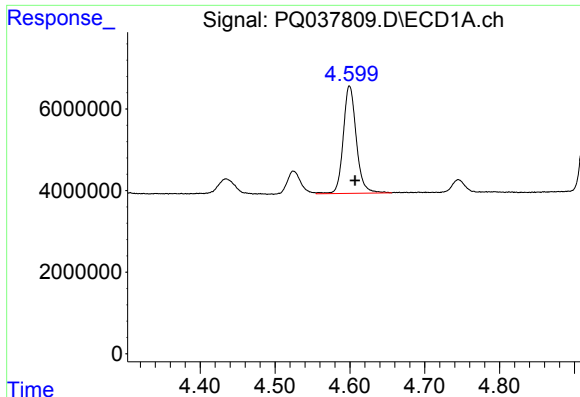
#10 AR-1221-3

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 31909138
Conc: 207.60 ng/ml



#10 AR-1221-3

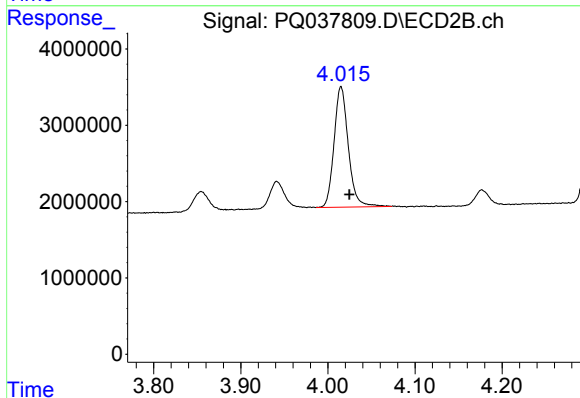
R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 17984371
Conc: 212.67 ng/ml



#11 AR-1232-1

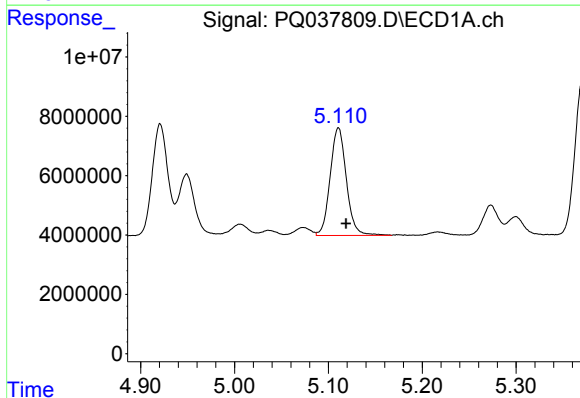
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 31909138
Conc: 279.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



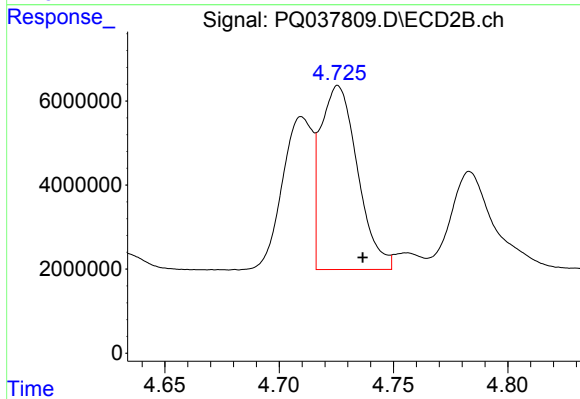
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 17984371
Conc: 290.53 ng/ml



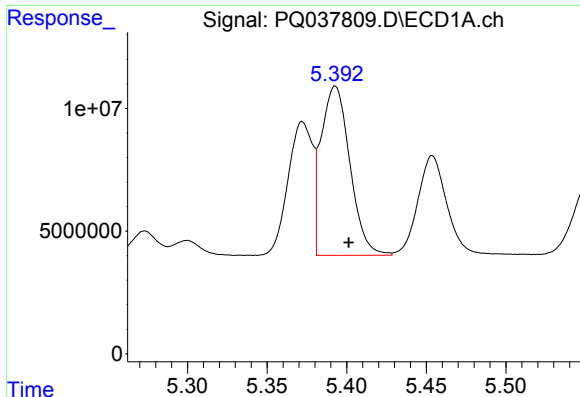
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 43634622
Conc: 746.37 ng/ml



#12 AR-1232-2

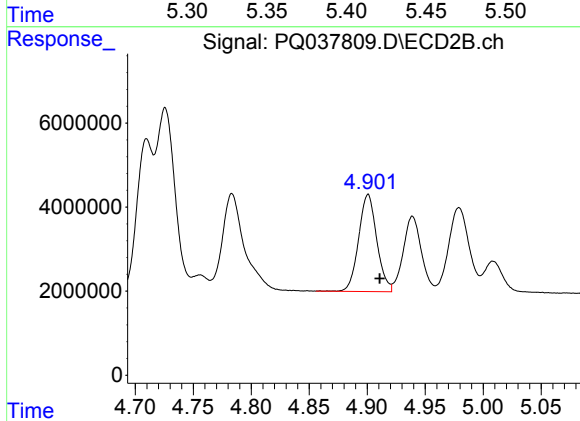
R.T.: 4.726 min
Delta R.T.: -0.011 min
Response: 49361498
Conc: 718.38 ng/ml



#13 AR-1232-3

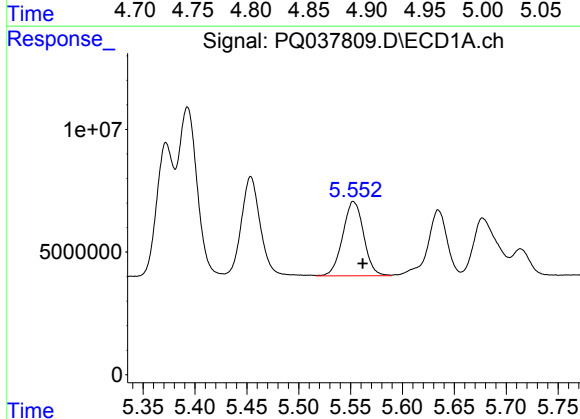
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 86932799
Conc: 695.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



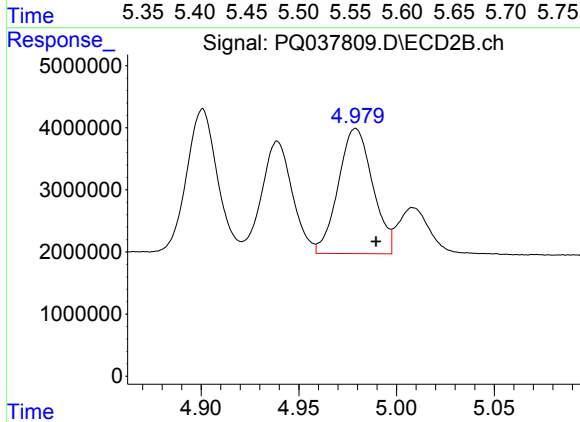
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 25176661
Conc: 722.96 ng/ml



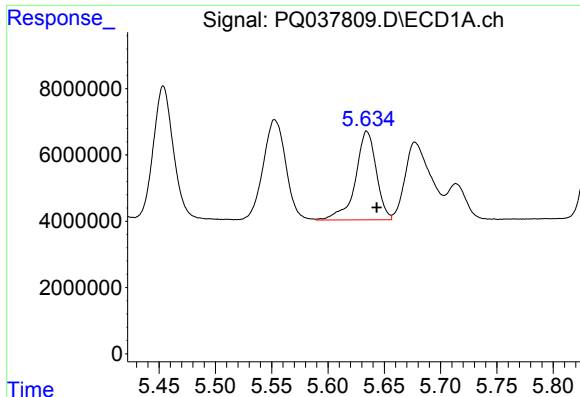
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.009 min
Response: 42631514
Conc: 667.13 ng/ml



#14 AR-1232-4

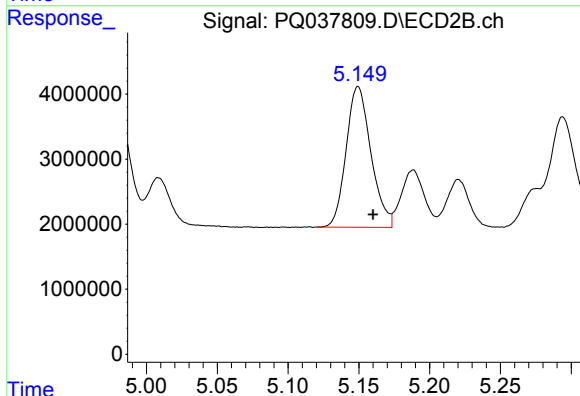
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 24669045
Conc: 836.64 ng/ml



#15 AR-1232-5

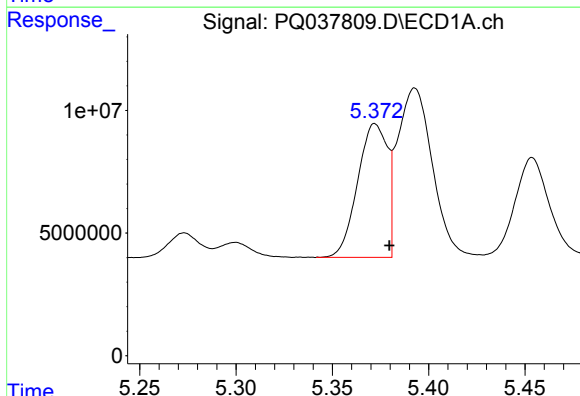
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 34579898
Conc: 758.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



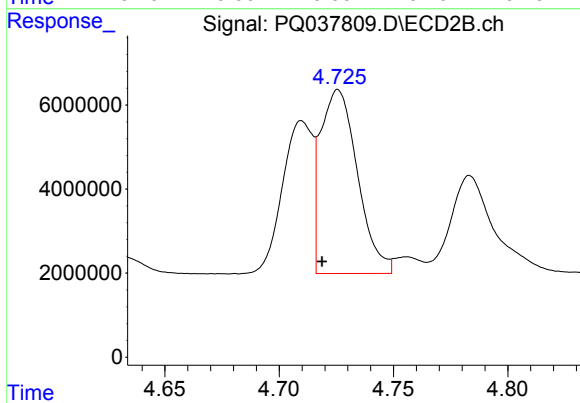
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 26378292
Conc: 776.20 ng/ml



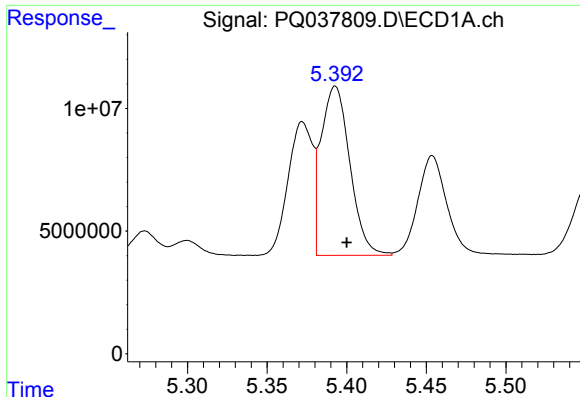
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 58715045
Conc: 357.94 ng/ml



#16 AR-1242-1

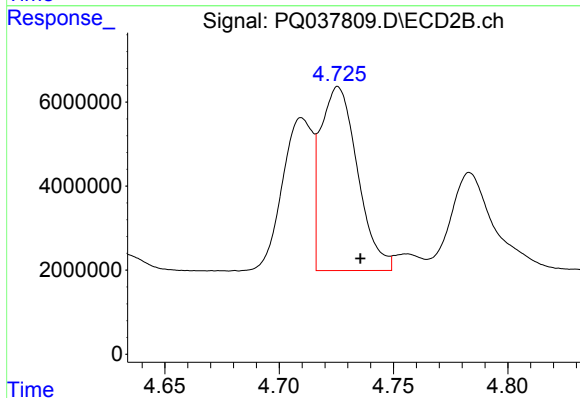
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 49361498
Conc: 549.51 ng/ml



#17 AR-1242-2

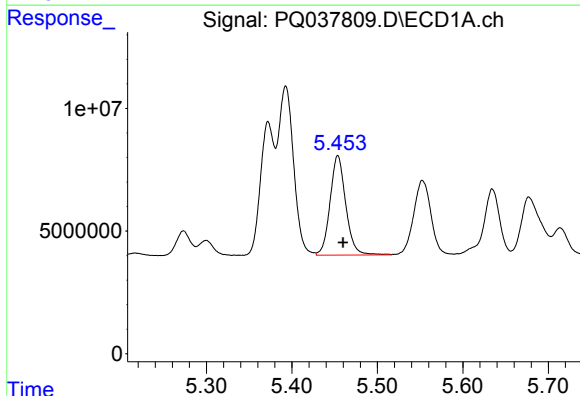
R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 86932799
Conc: 344.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



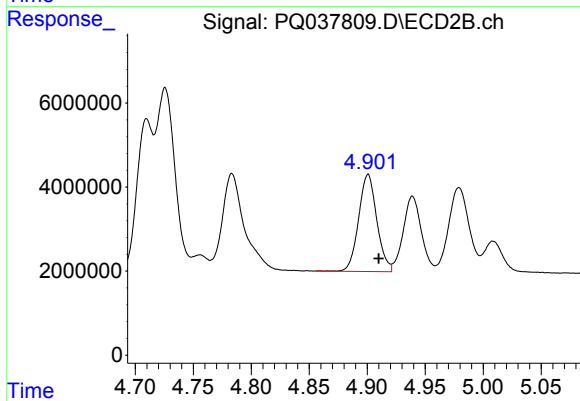
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 49361498
Conc: 361.98 ng/ml



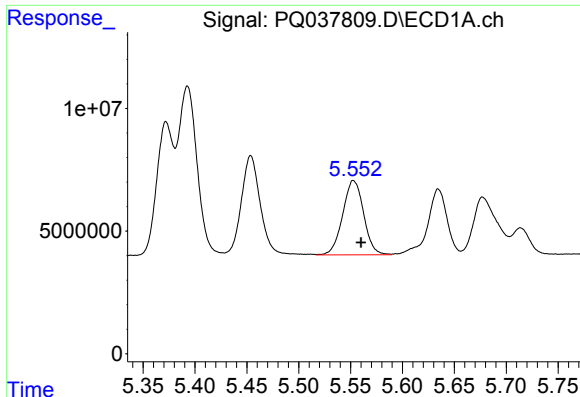
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 51789569
Conc: 342.38 ng/ml



#18 AR-1242-3

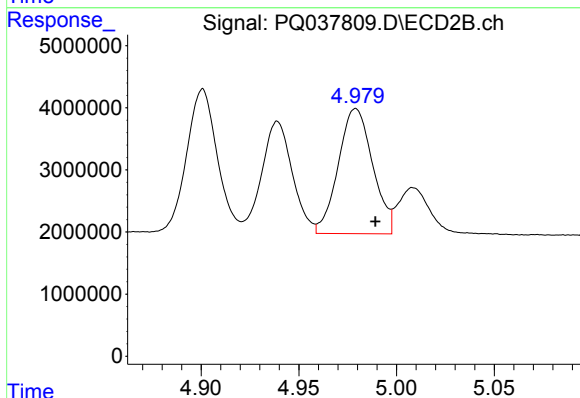
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 25176661
Conc: 356.96 ng/ml



#19 AR-1242-4

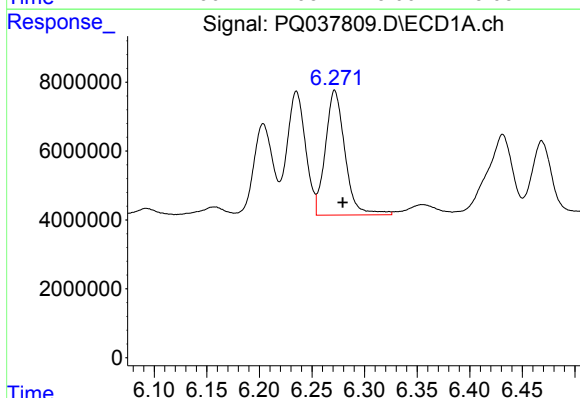
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 42631514
Conc: 338.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



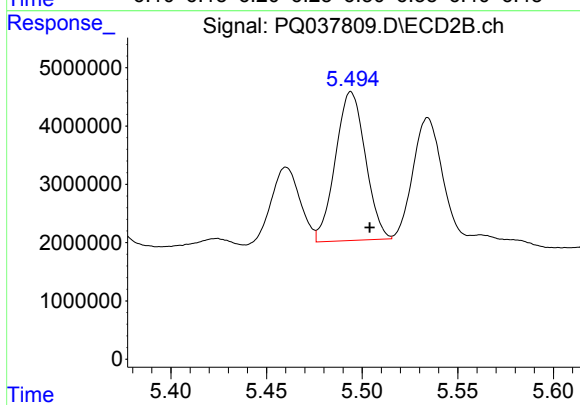
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 24669045
Conc: 359.53 ng/ml



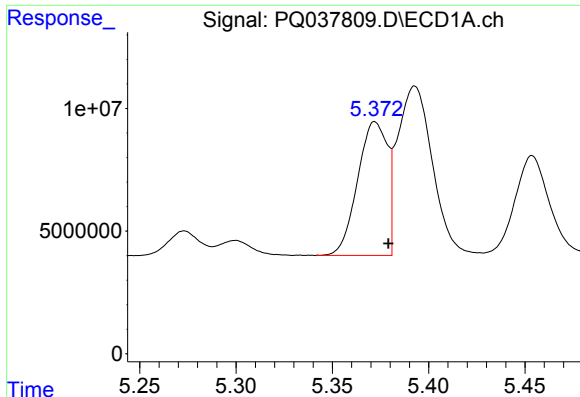
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 46873251
Conc: 337.76 ng/ml



#20 AR-1242-5

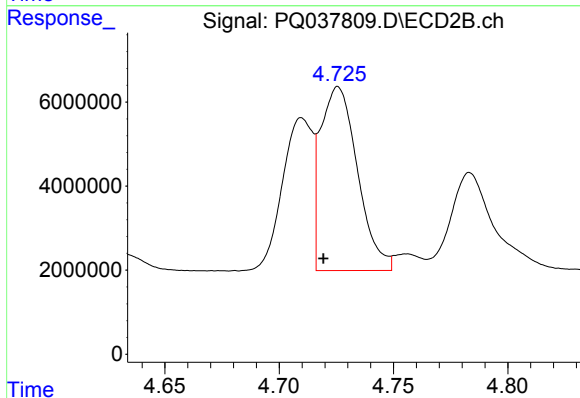
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 27852627
Conc: 318.57 ng/ml



#21 AR-1248-1

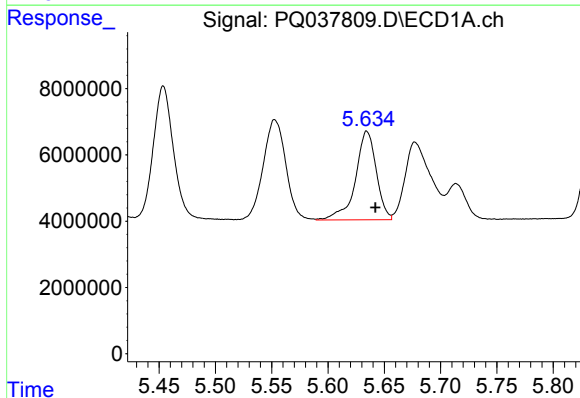
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 58715045
Conc: 498.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



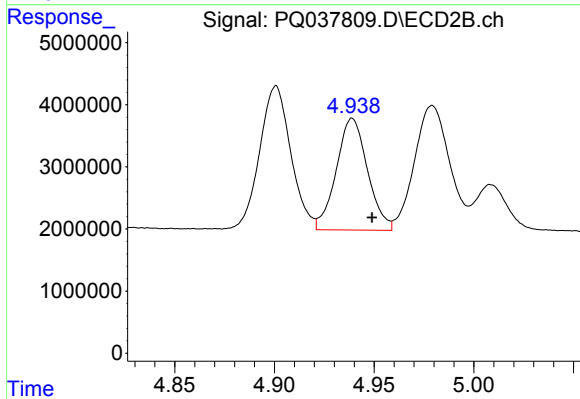
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 49361498
Conc: 739.96 ng/ml



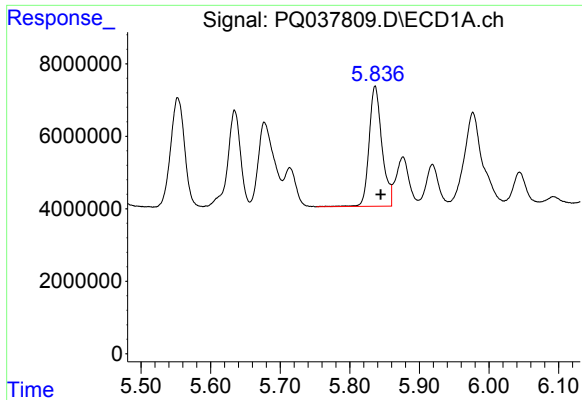
#22 AR-1248-2

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 34579898
Conc: 201.56 ng/ml



#22 AR-1248-2

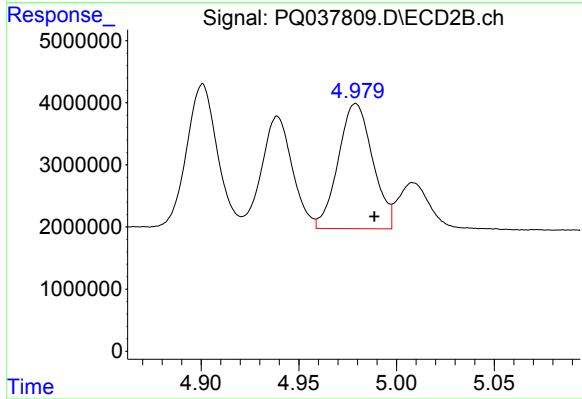
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 19618792
Conc: 217.02 ng/ml



#23 AR-1248-3

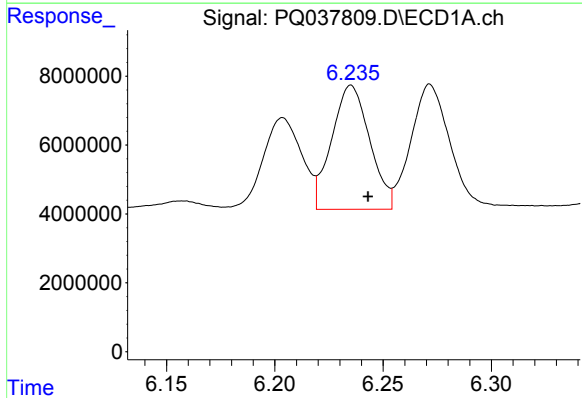
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 42688636
Conc: 219.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



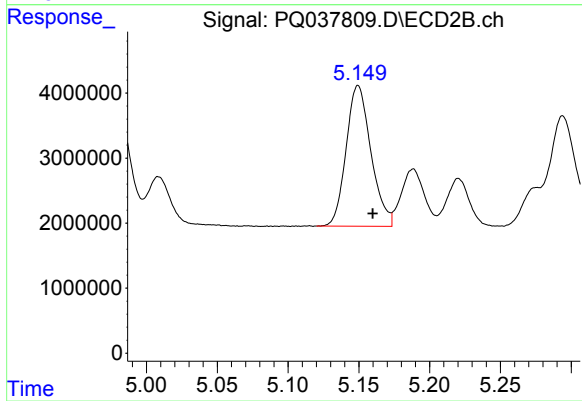
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 24669045
Conc: 267.29 ng/ml



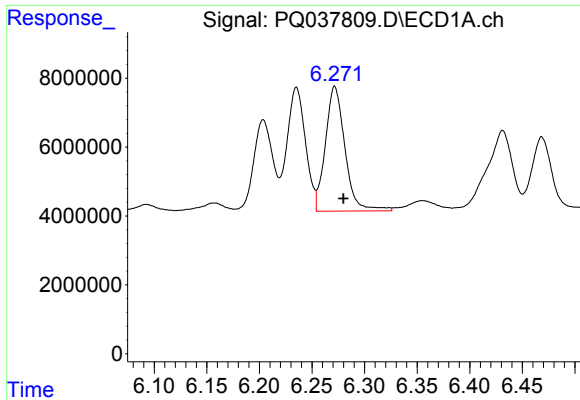
#24 AR-1248-4

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 44030080
Conc: 193.65 ng/ml



#24 AR-1248-4

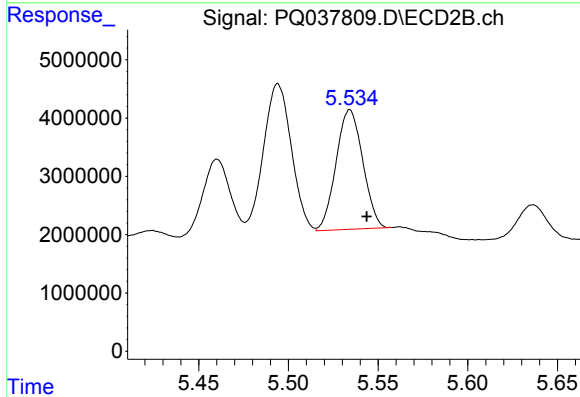
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 26378292
Conc: 232.45 ng/ml



#25 AR-1248-5

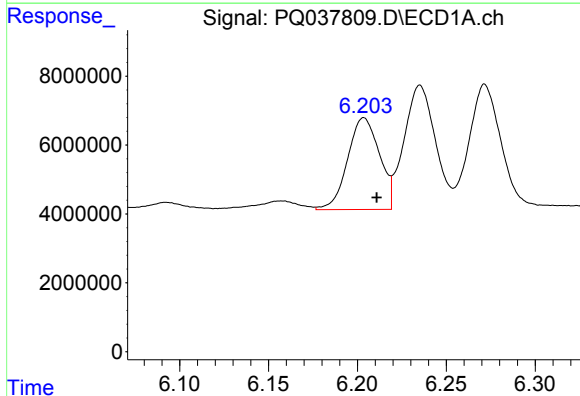
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 46873251
Conc: 217.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



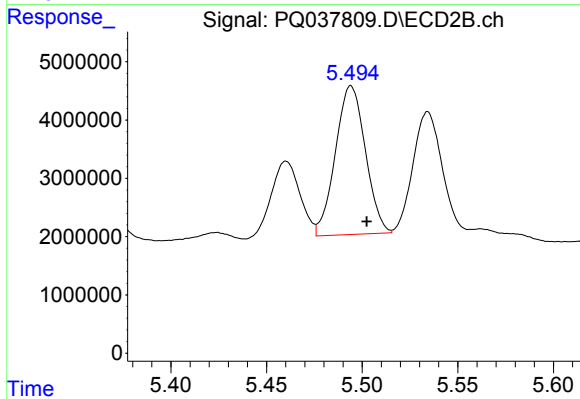
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.009 min
Response: 21236246
Conc: 193.43 ng/ml



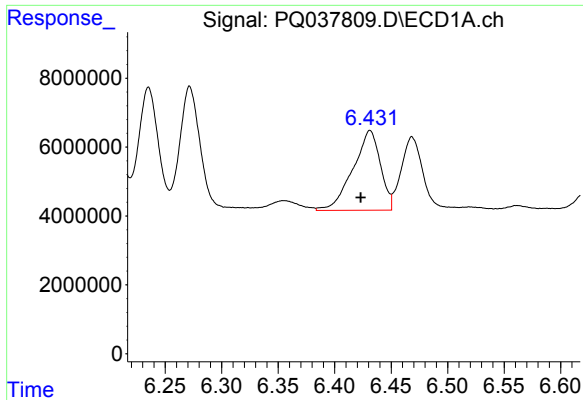
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 33231096
Conc: 156.91 ng/ml



#26 AR-1254-1

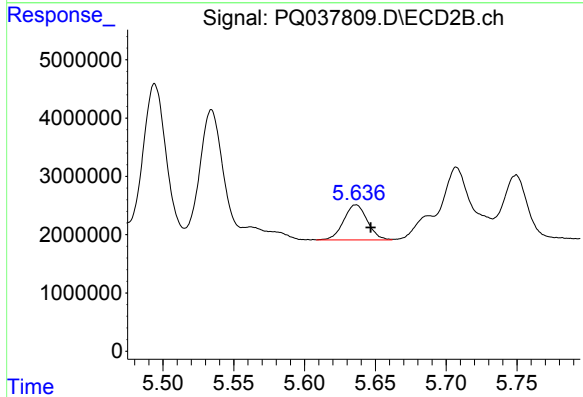
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 27852627
Conc: 167.98 ng/ml



#27 AR-1254-2

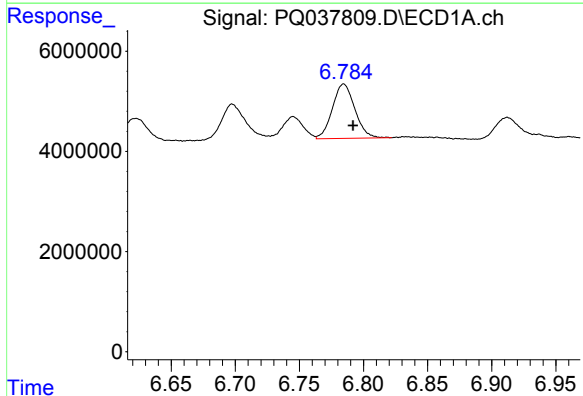
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 39151560
Conc: 116.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



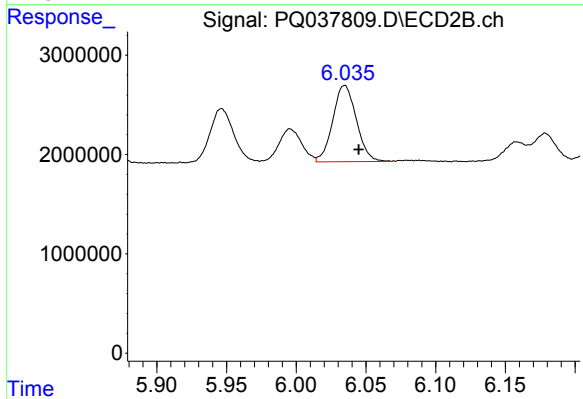
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 6995447
Conc: 49.12 ng/ml



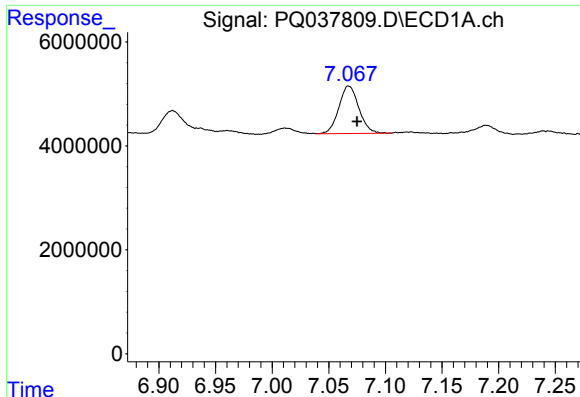
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 13248442
Conc: 38.17 ng/ml



#28 AR-1254-3

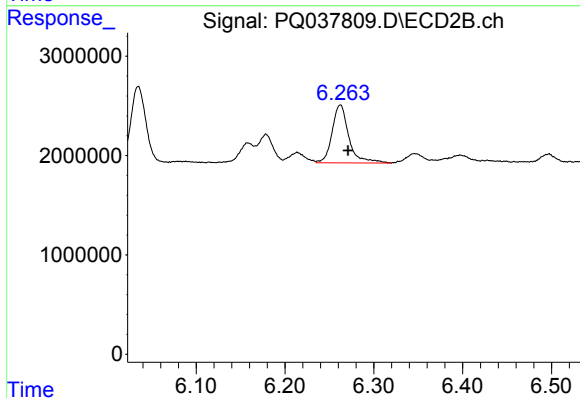
R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 9033517
Conc: 39.59 ng/ml



#29 AR-1254-4

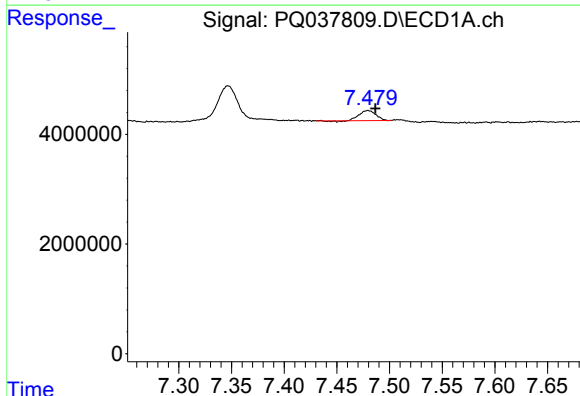
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 11197242
Conc: 40.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



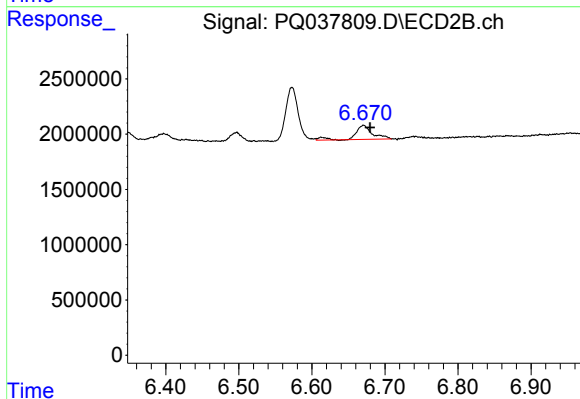
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 7670145
Conc: 44.66 ng/ml



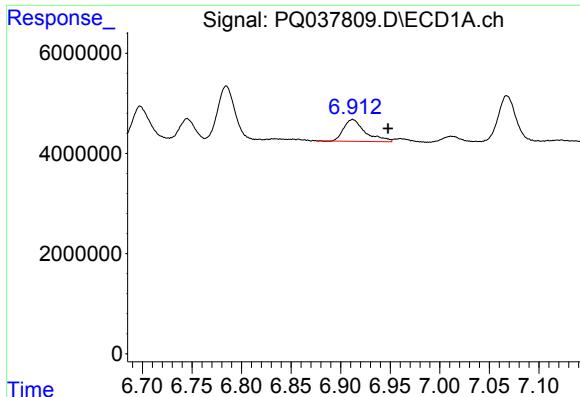
#30 AR-1254-5

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 1933493
Conc: 7.00 ng/ml



#30 AR-1254-5

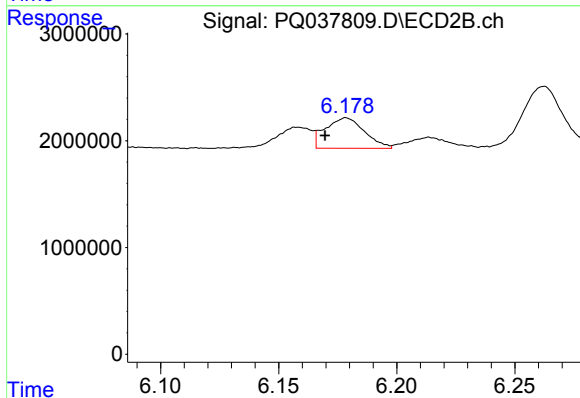
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 2083894
Conc: 10.76 ng/ml



#31 AR-1260-1

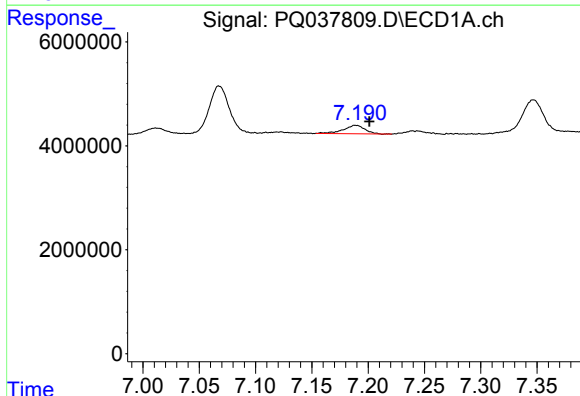
R.T.: 6.912 min
Delta R.T.: -0.036 min
Response: 6647340
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



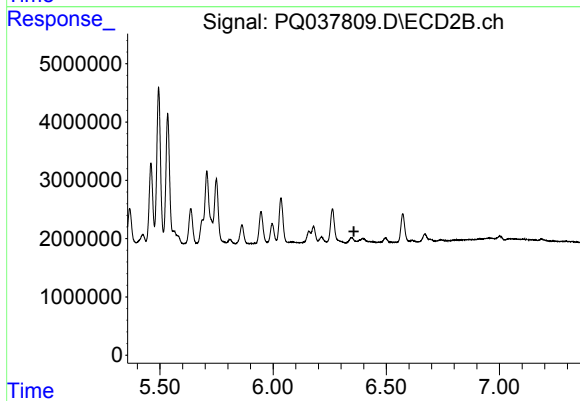
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 3309835
Conc: 13.05 ng/ml



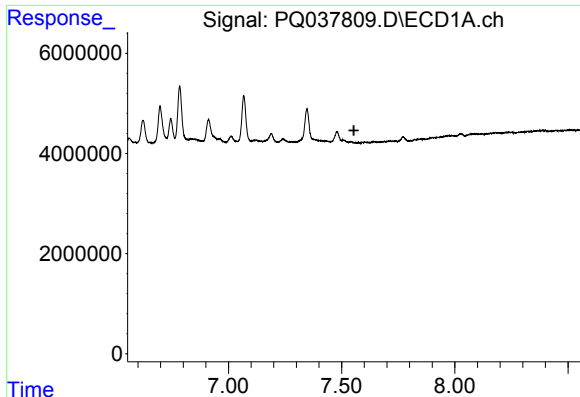
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 2190433
Conc: 3.79 ng/ml



#32 AR-1260-2

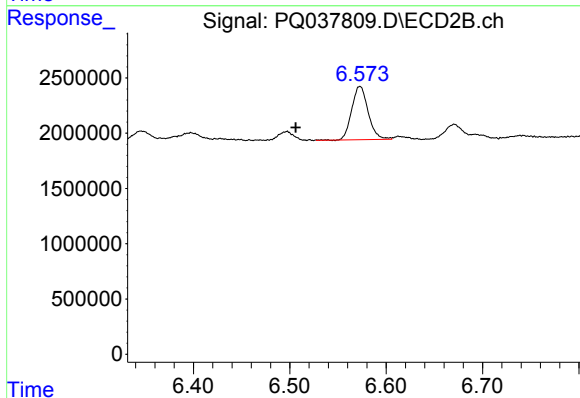
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

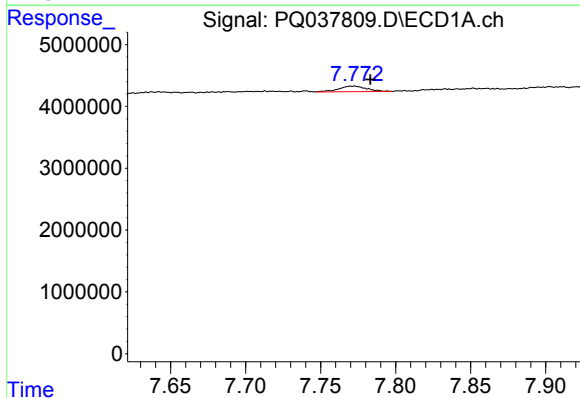
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242368



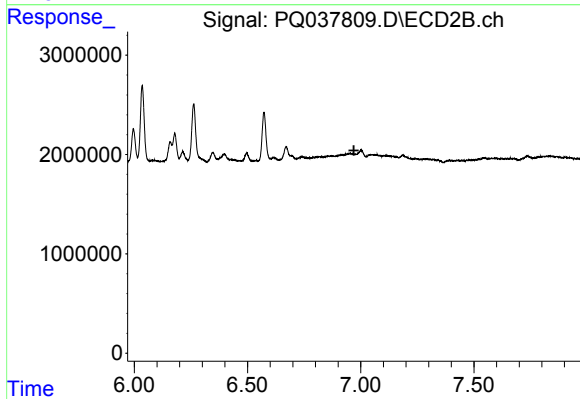
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.066 min
Response: 5704134
Conc: 20.09 ng/ml



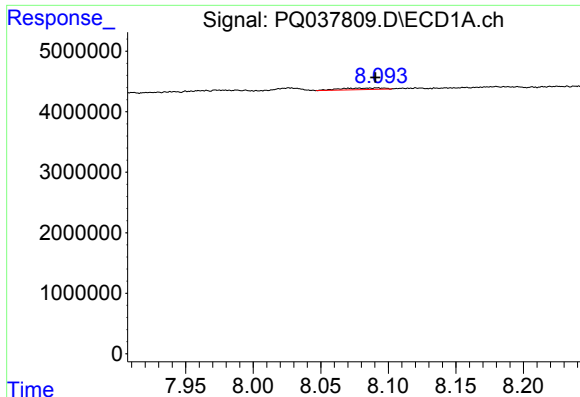
#34 AR-1260-4

R.T.: 7.772 min
Delta R.T.: -0.012 min
Response: 1172970
Conc: 2.68 ng/ml



#34 AR-1260-4

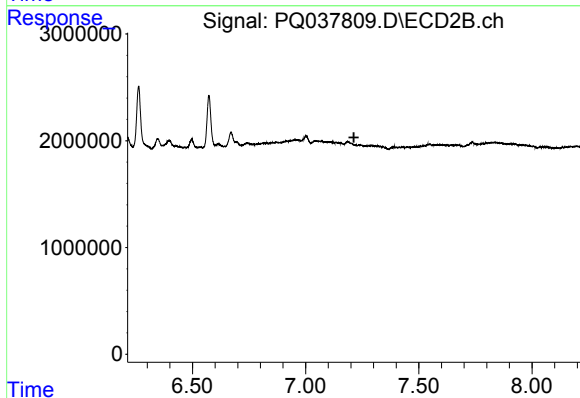
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

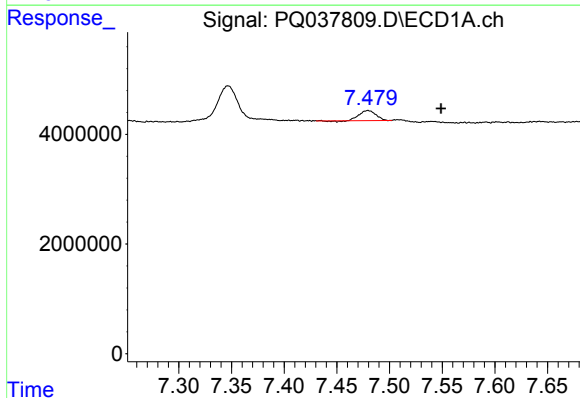
R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 579624
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



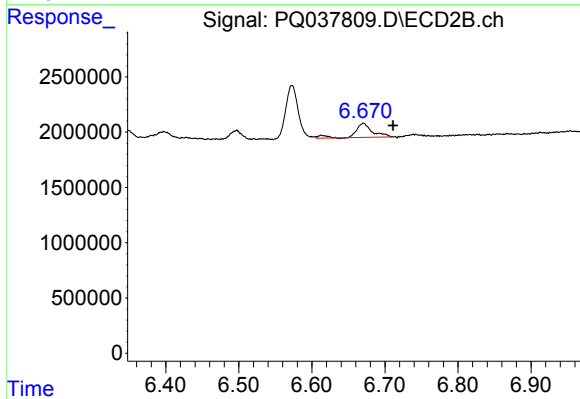
#35 AR-1260-5

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



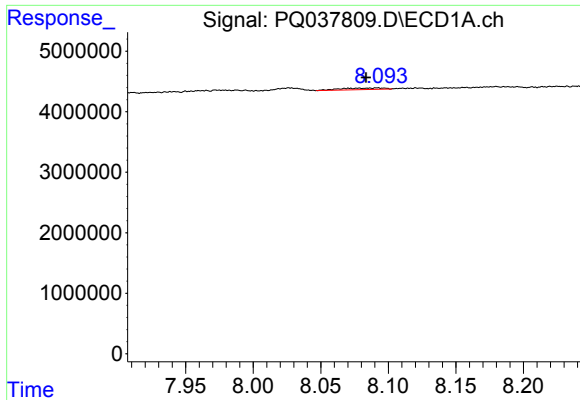
#36 AR-1262-1

R.T.: 7.480 min
Delta R.T.: -0.069 min
Response: 1933493
Conc: 4.84 ng/ml



#36 AR-1262-1

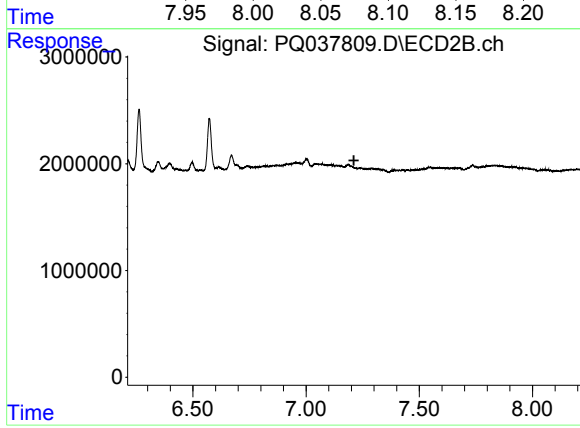
R.T.: 6.671 min
Delta R.T.: -0.040 min
Response: 2083894
Conc: 9.96 ng/ml



#37 AR-1262-2

R.T.: 8.092 min
Delta R.T.: 0.008 min
Response: 579624
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242368



#37 AR-1262-2

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