

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 01:43
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:03:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.721	3.999	88236347	40012855	21.409	23.708
2)	SA Decachlor...	10.669	9.128	176.1E6	78778556	32.374	33.298
Target Compounds							
3)	L1 AR-1016-1	5.901	5.124	55086682	39524886	230.683	369.949 #
4)	L1 AR-1016-2	5.925	5.155	79244463	2485127	218.288	16.042 #
5)	L1 AR-1016-3	5.988	5.342	49908842	18240776	224.216	227.487
6)	L1 AR-1016-4	6.088	5.385	41051124	23116066	222.677	364.061 #
7)	L1 AR-1016-5	6.383	5.602	41007684	10585379	222.162	120.854 #
8)	L2 AR-1221-1	4.926	4.215	4858659	2625728	90.641	112.494
9)	L2 AR-1221-2	5.018	4.304	6864176	3191909	179.881	191.734
10)	L2 AR-1221-3	5.097	4.383	27648706	12929732	212.040	227.288
11)	L3 AR-1232-1	5.097	4.383	27648706	12929732	287.613	316.251
12)	L3 AR-1232-2	5.633	5.155	39449569	2485127	761.567	55.683 #
13)	L3 AR-1232-3	5.925	5.342	79244463	18240776	746.665	758.107
14)	L3 AR-1232-4	6.088	5.418	41051124	12909106	774.686	571.561 #
15)	L3 AR-1232-5	6.175	5.602	35053665	10585379	861.601	437.333 #
16)	L4 AR-1242-1	5.901	5.124	55086682	39524886	359.902	561.313 #
17)	L4 AR-1242-2	5.925	5.155	79244463	2485127	346.843	24.665 #
18)	L4 AR-1242-3	5.988	5.342	49908842	18240776	347.715	340.733
19)	L4 AR-1242-4	6.088	5.418	41051124	12909106	355.906	237.824 #
20)	L4 AR-1242-5	6.827	5.956	41733612	22528803	314.190	306.478
21)	L5 AR-1248-1	5.901	5.124	55086682	39524886	512.007	787.652 #
22)	L5 AR-1248-2	6.175	5.385	35053665	23116066	215.027	324.395 #
23)	L5 AR-1248-3	6.383	5.418	41007684	12909106	224.223	176.228
24)	L5 AR-1248-4	6.788	5.602	40670279	10585379	193.983	117.066 #
25)	L5 AR-1248-5	6.827	5.993	41733612	2999099	207.066	33.428 #
26)	L6 AR-1254-1	6.760	5.956	30618031	22528803	127.504	140.122
27)	L6 AR-1254-2	6.987	6.133	37100108	9165579	98.371	65.597 #
28)	L6 AR-1254-3	7.349	6.470	16670089	9662099	41.061	40.186
29)	L6 AR-1254-4	7.635	6.696	13687001	6191832	48.624	39.955
30)	L6 AR-1254-5	8.057	7.118	2426980	2266948	7.519	11.182 #
31)	L7 AR-1260-1	7.476	6.618	11442817	3068508	26.895	15.008 #
32)	L7 AR-1260-2	7.766	6.838	3785609	759754	7.374	2.966 #
33)	L7 AR-1260-3	0.000	7.017	0	5603330	N.D.	23.423 #
34)	L7 AR-1260-4	0.000	7.457	0	547711	N.D.	2.767 #
35)	L7 AR-1260-5	0.000	7.684	0	228376	N.D.	0.464 #
36)	L8 AR-1262-1	0.000	7.118	0	2266948	N.D.	10.528 #
37)	L8 AR-1262-2	0.000	7.684	0	228376	N.D.	0.586 #
43)	L9 AR-1268-3	0.000	8.318	0	284870	N.D.	0.453 #
45)	L9 AR-1268-5	0.000	8.846	0	678620	N.D.	0.352 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242391

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 02:03:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

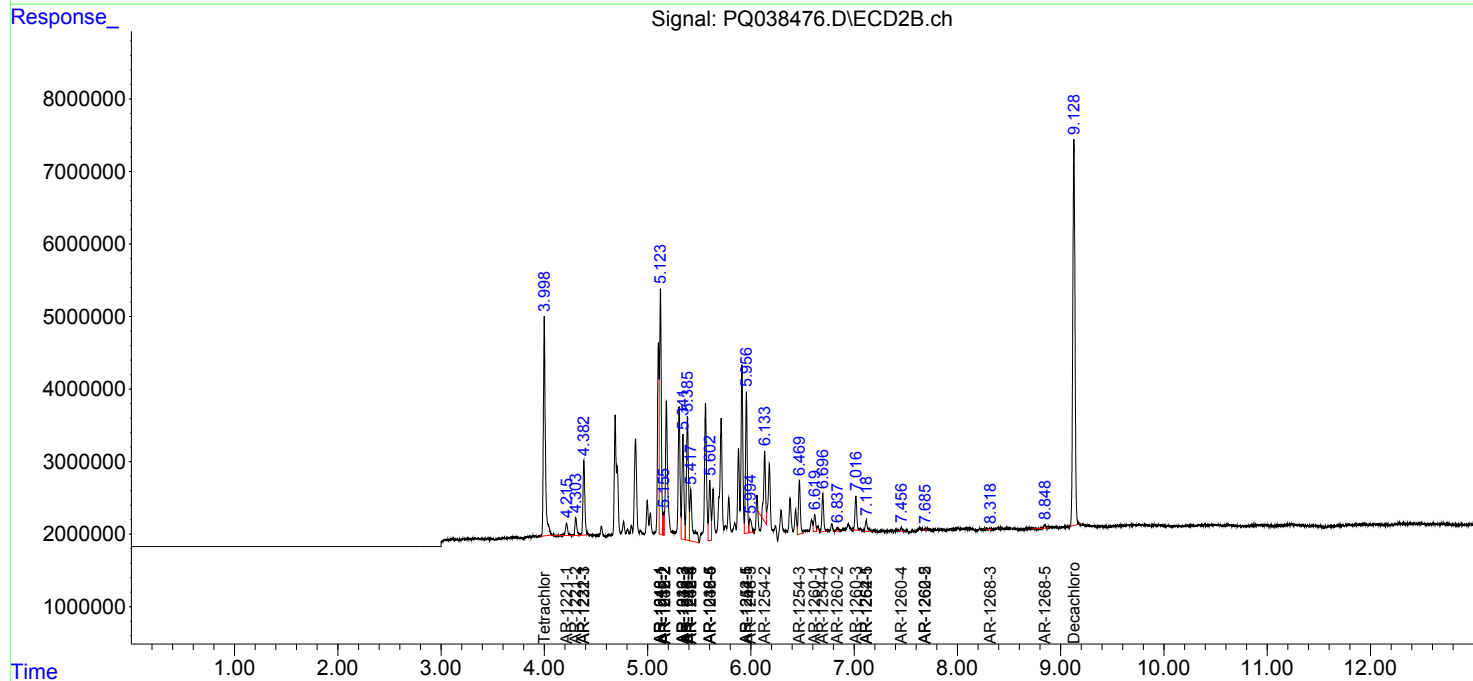
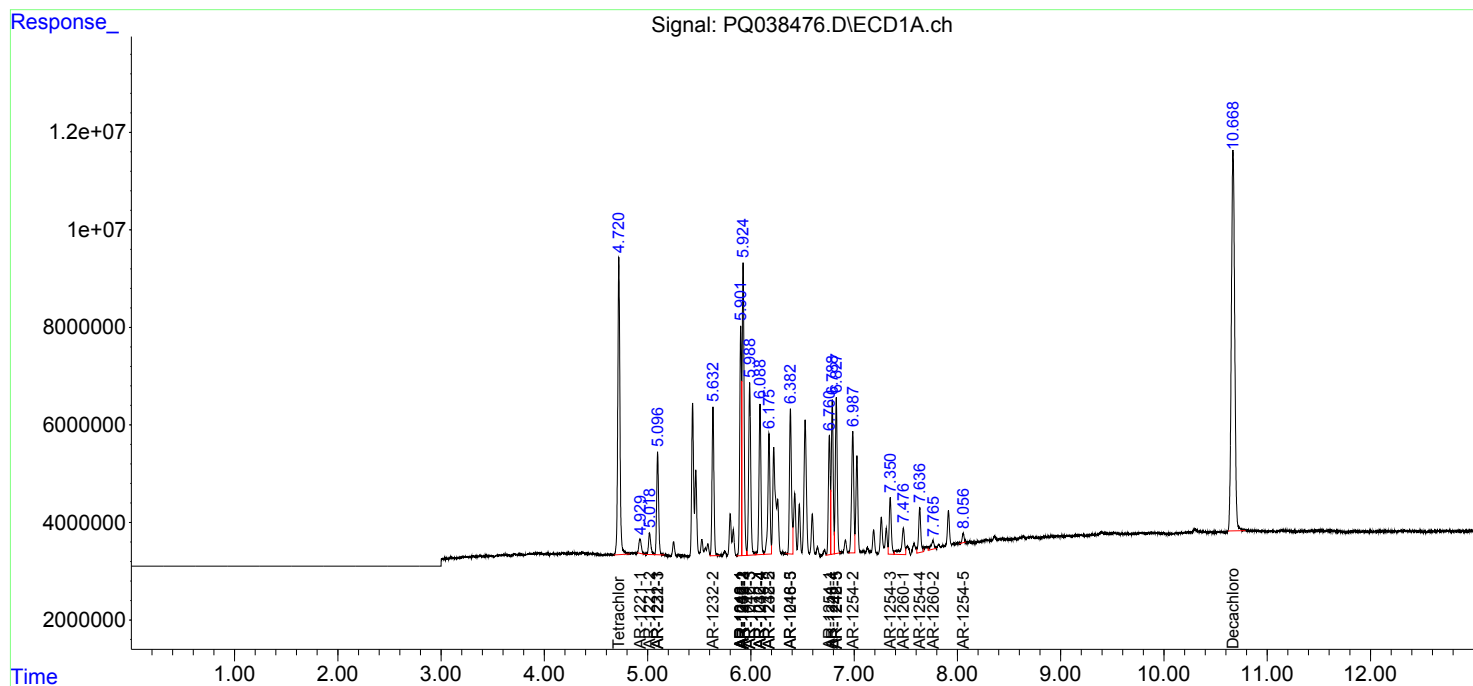
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

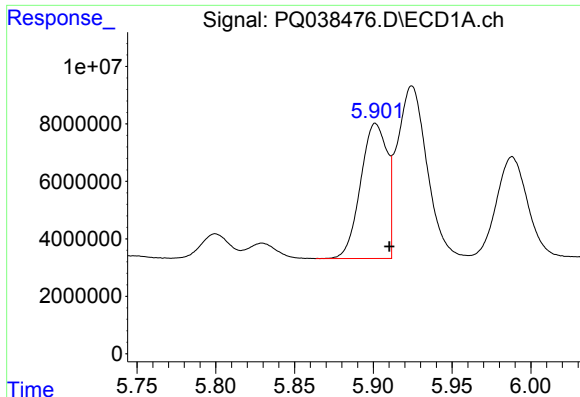
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
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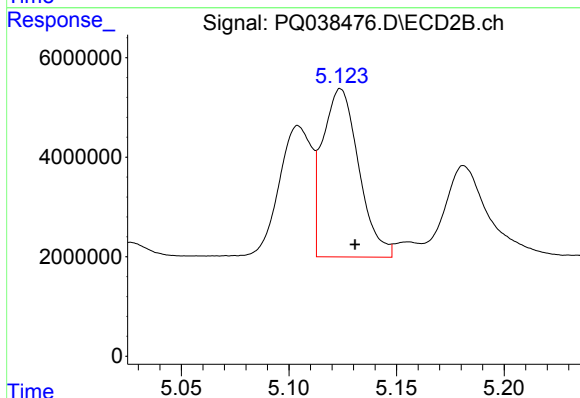




#3 AR-1016-1

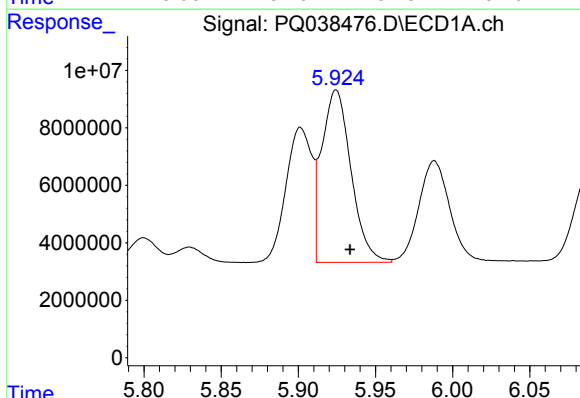
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 55086682
Conc: 230.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



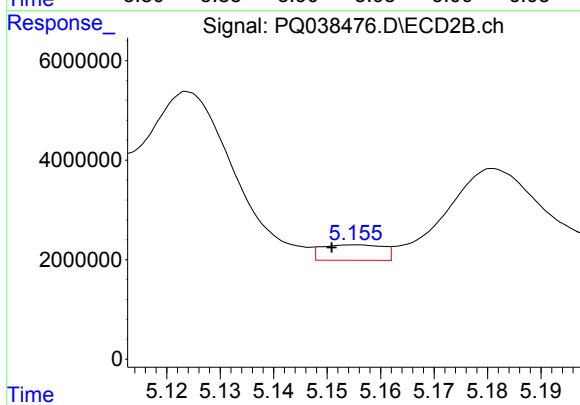
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 39524886
Conc: 369.95 ng/ml



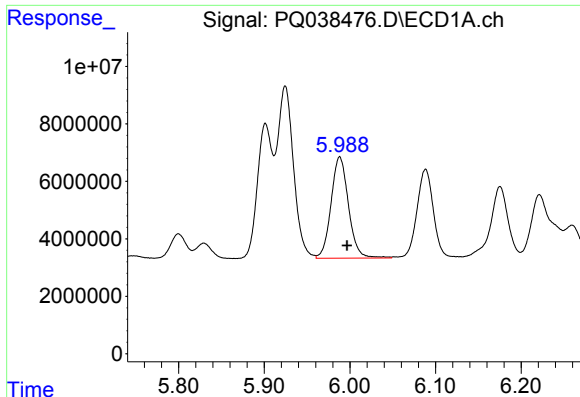
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 79244463
Conc: 218.29 ng/ml



#4 AR-1016-2

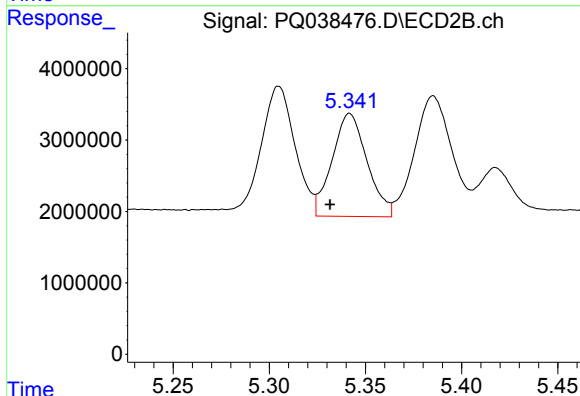
R.T.: 5.155 min
Delta R.T.: 0.004 min
Response: 2485127
Conc: 16.04 ng/ml



#5 AR-1016-3

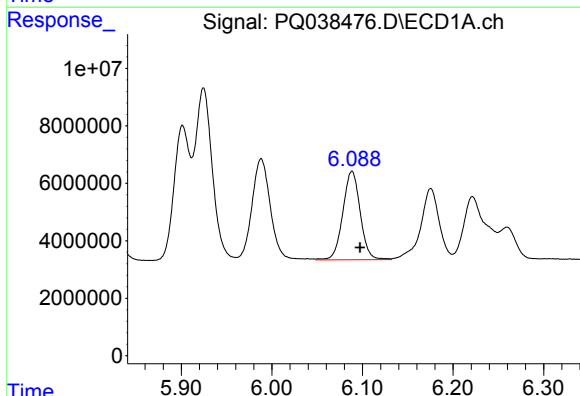
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 49908842
Conc: 224.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



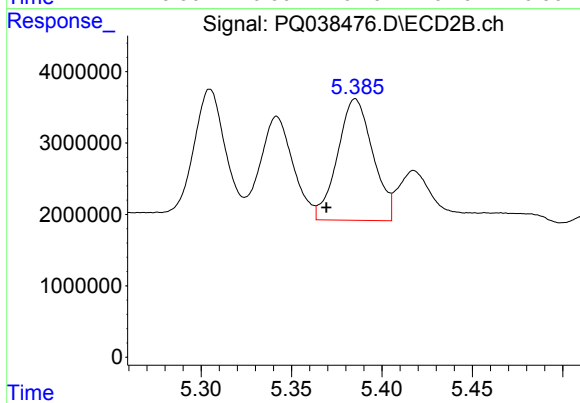
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 18240776
Conc: 227.49 ng/ml



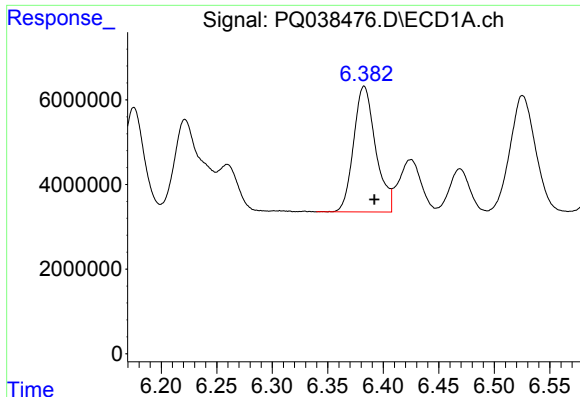
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 41051124
Conc: 222.68 ng/ml



#6 AR-1016-4

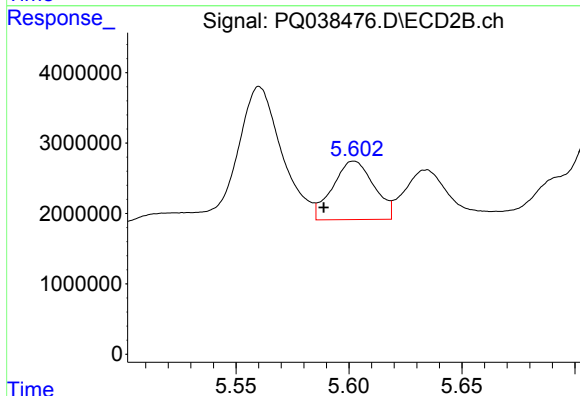
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 23116066
Conc: 364.06 ng/ml



#7 AR-1016-5

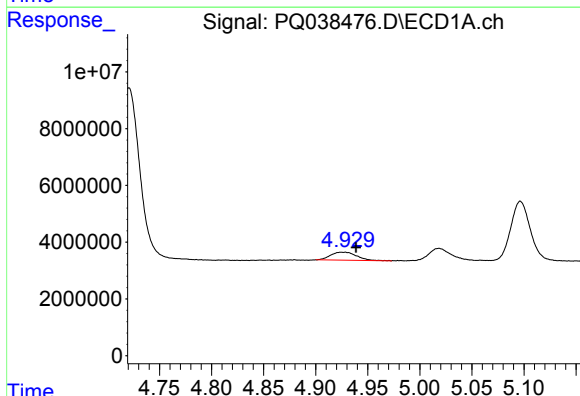
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 41007684
Conc: 222.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



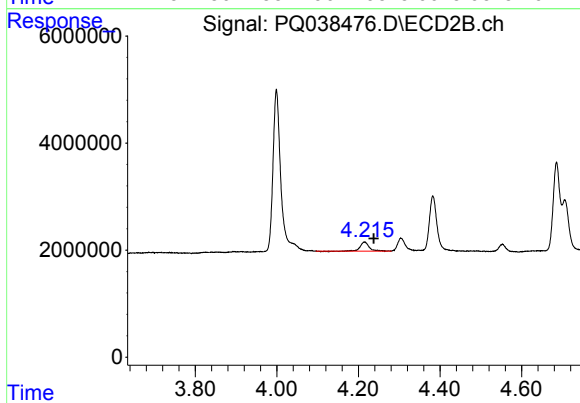
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 10585379
Conc: 120.85 ng/ml



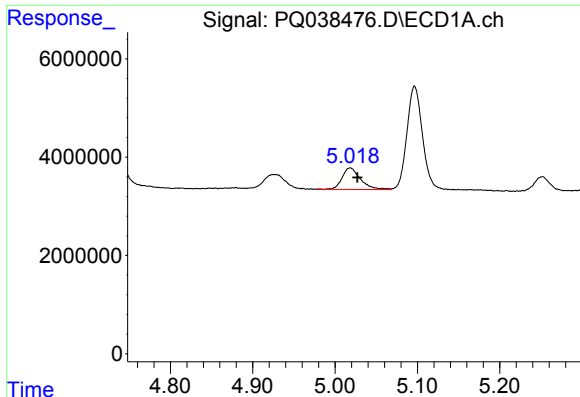
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 4858659
Conc: 90.64 ng/ml



#8 AR-1221-1

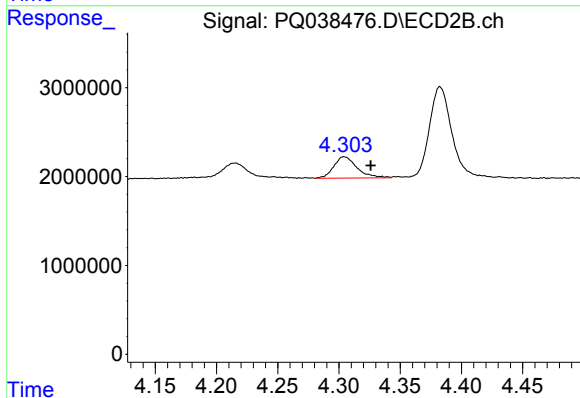
R.T.: 4.215 min
Delta R.T.: -0.023 min
Response: 2625728
Conc: 112.49 ng/ml



#9 AR-1221-2

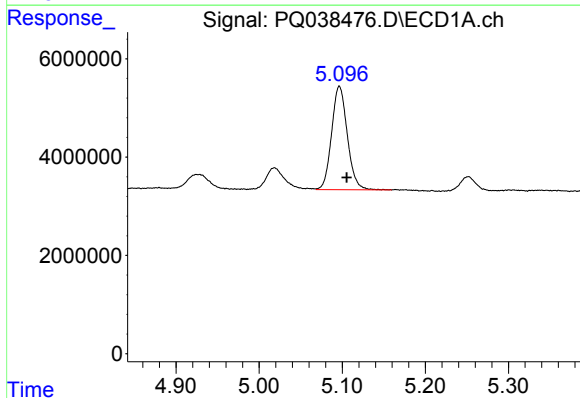
R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 6864176
Conc: 179.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



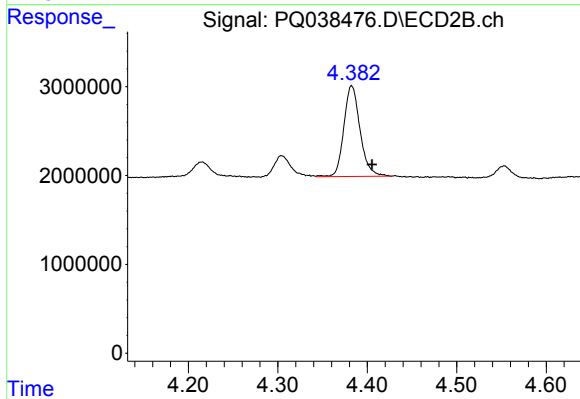
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 3191909
Conc: 191.73 ng/ml



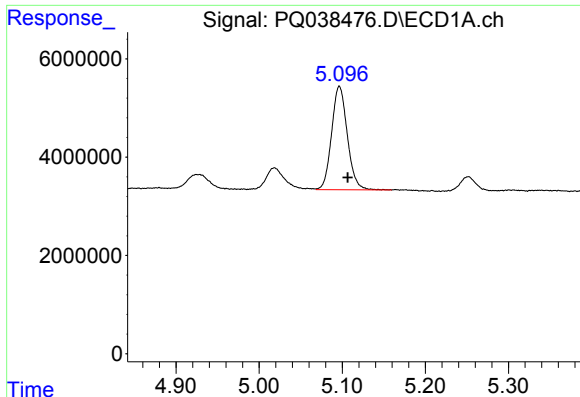
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.009 min
Response: 27648706
Conc: 212.04 ng/ml



#10 AR-1221-3

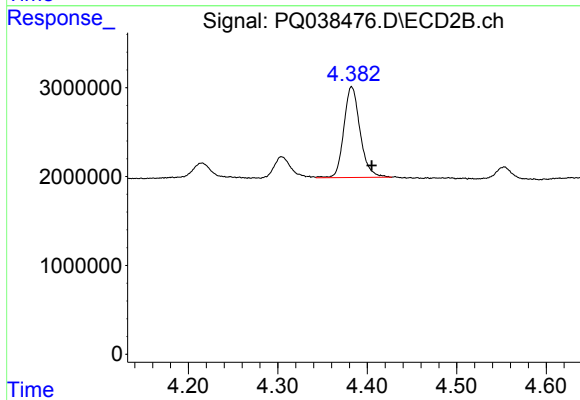
R.T.: 4.383 min
Delta R.T.: -0.023 min
Response: 12929732
Conc: 227.29 ng/ml



#11 AR-1232-1

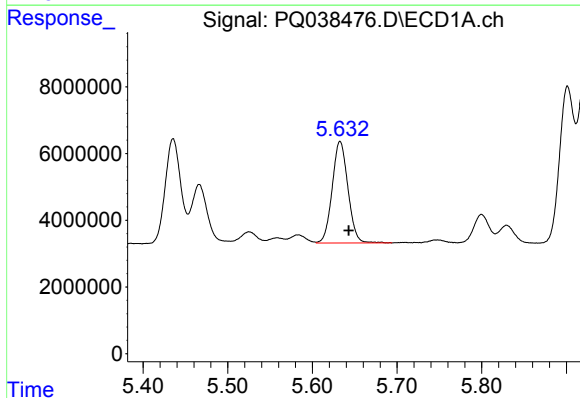
R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 27648706
Conc: 287.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



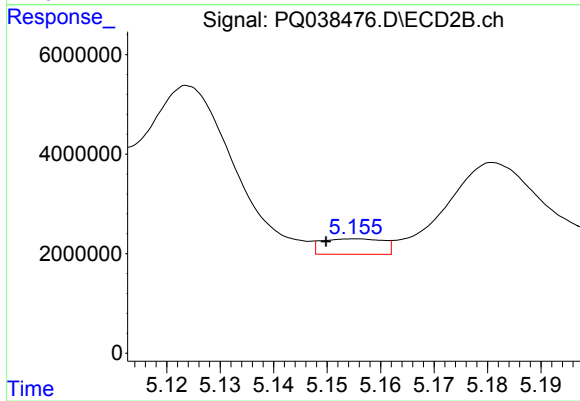
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: -0.022 min
Response: 12929732
Conc: 316.25 ng/ml



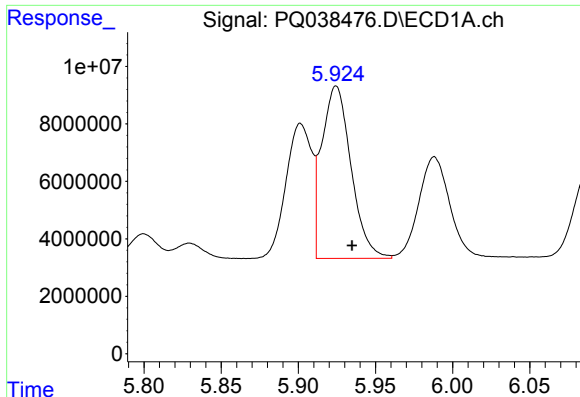
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 39449569
Conc: 761.57 ng/ml



#12 AR-1232-2

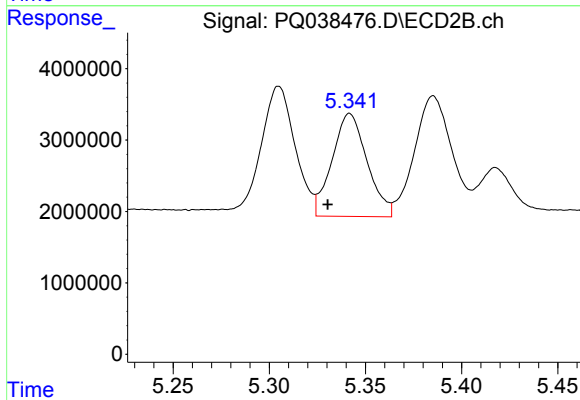
R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 2485127
Conc: 55.68 ng/ml



#13 AR-1232-3

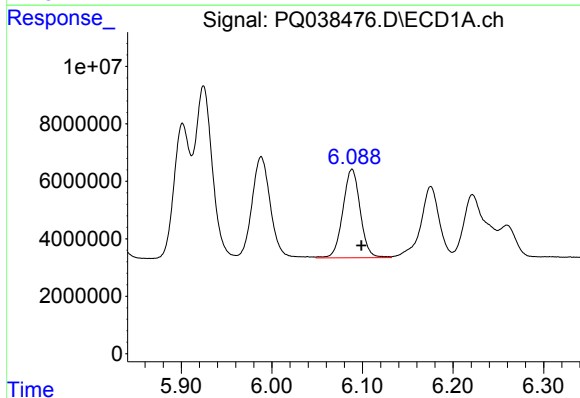
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 79244463
Conc: 746.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



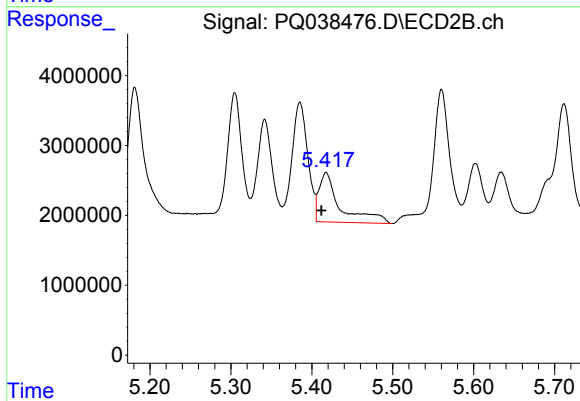
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 18240776
Conc: 758.11 ng/ml



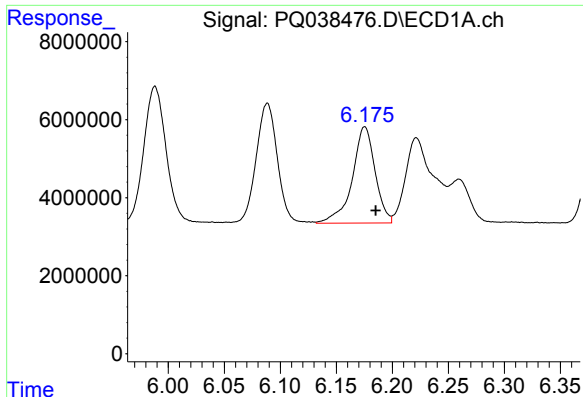
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.011 min
Response: 41051124
Conc: 774.69 ng/ml



#14 AR-1232-4

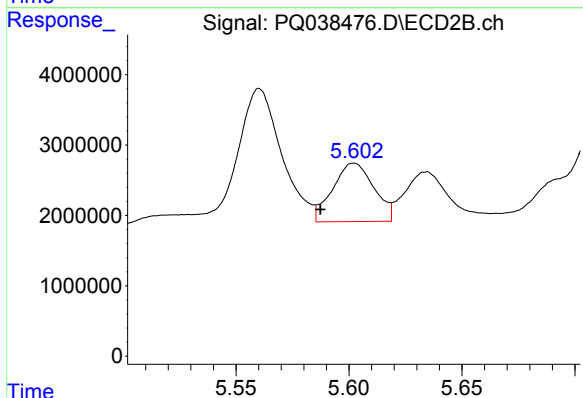
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 12909106
Conc: 571.56 ng/ml



#15 AR-1232-5

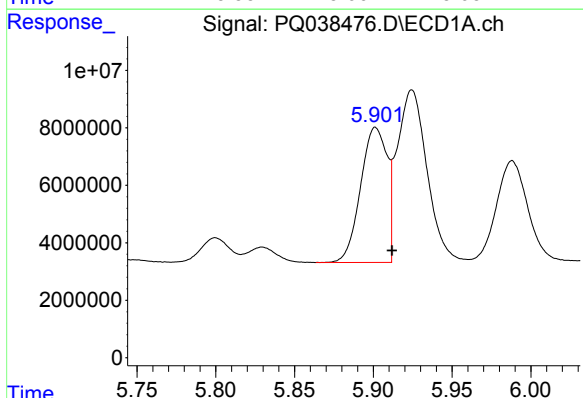
R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 35053665
Conc: 861.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



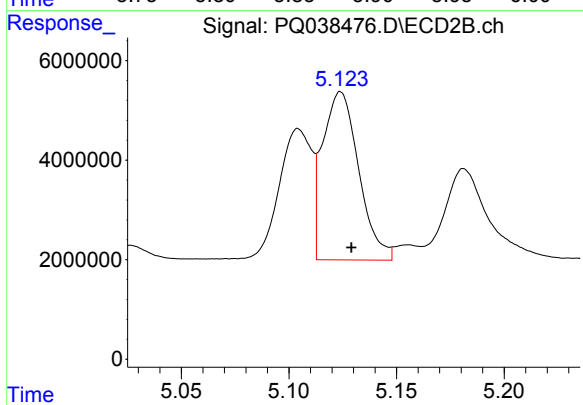
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 10585379
Conc: 437.33 ng/ml



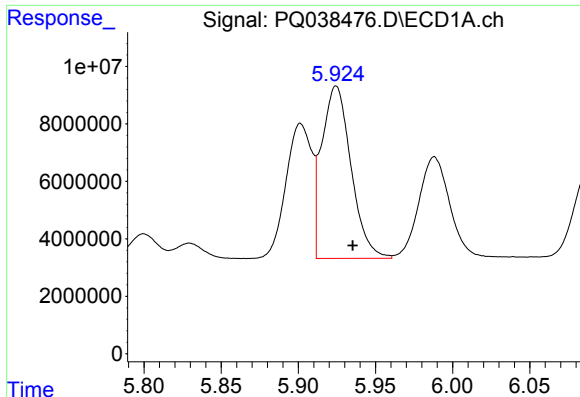
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 55086682
Conc: 359.90 ng/ml



#16 AR-1242-1

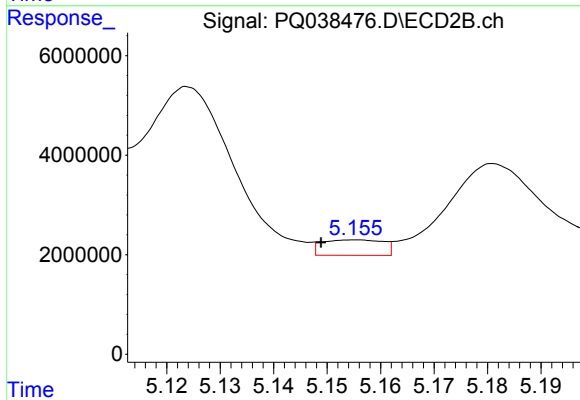
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 39524886
Conc: 561.31 ng/ml



#17 AR-1242-2

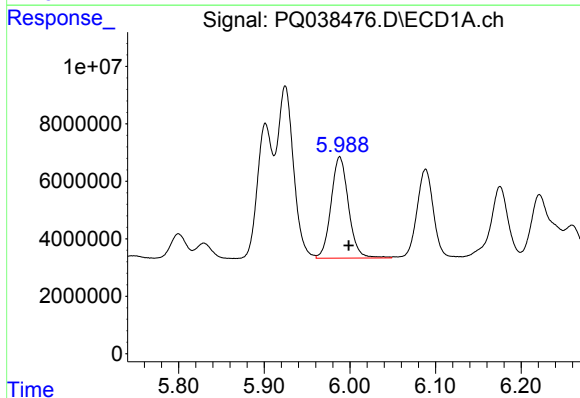
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 79244463
Conc: 346.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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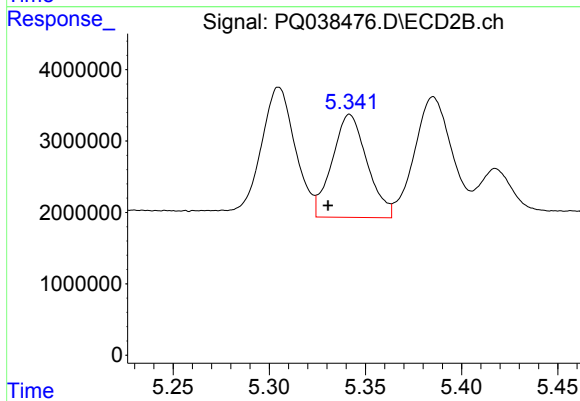
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 2485127
Conc: 24.66 ng/ml



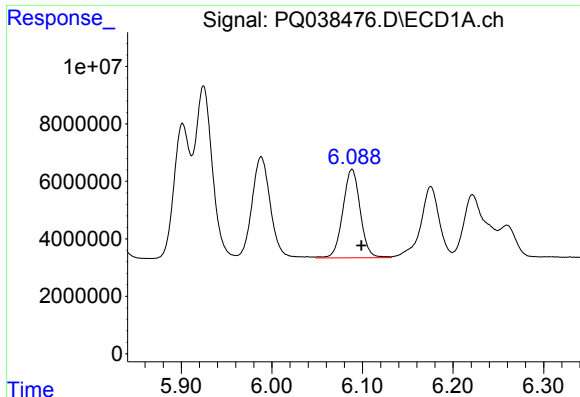
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.011 min
Response: 49908842
Conc: 347.72 ng/ml



#18 AR-1242-3

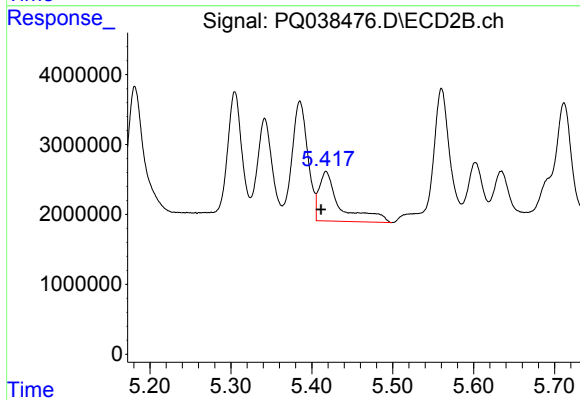
R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 18240776
Conc: 340.73 ng/ml



#19 AR-1242-4

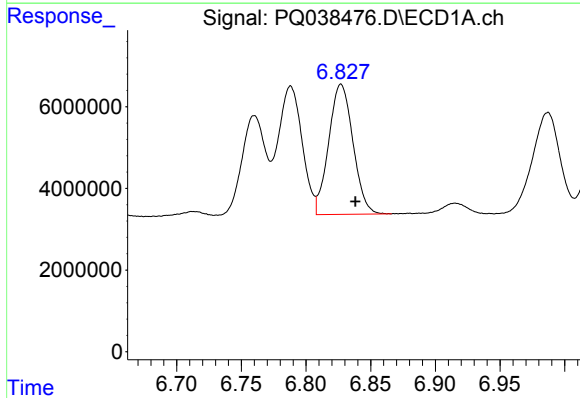
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 41051124
Conc: 355.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



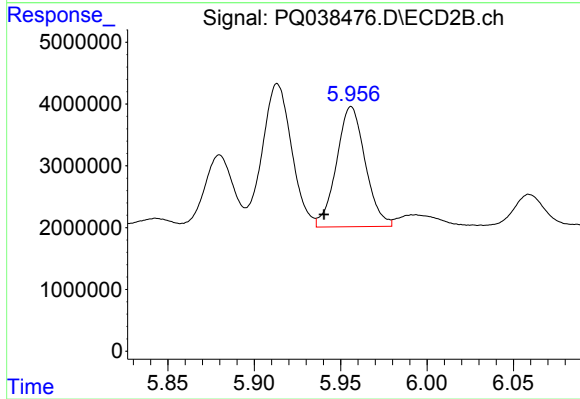
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 12909106
Conc: 237.82 ng/ml



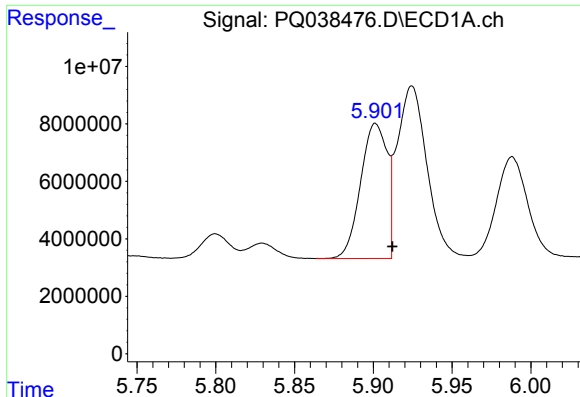
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 41733612
Conc: 314.19 ng/ml



#20 AR-1242-5

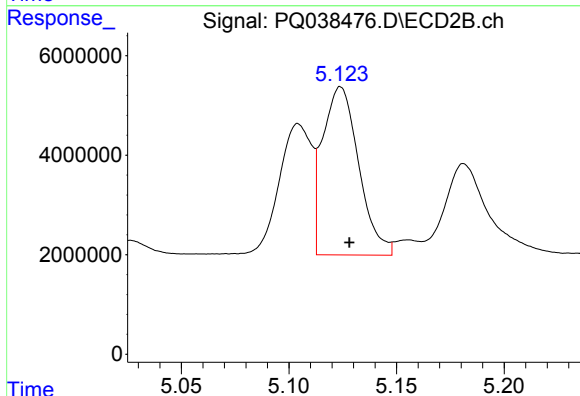
R.T.: 5.956 min
Delta R.T.: 0.016 min
Response: 22528803
Conc: 306.48 ng/ml



#21 AR-1248-1

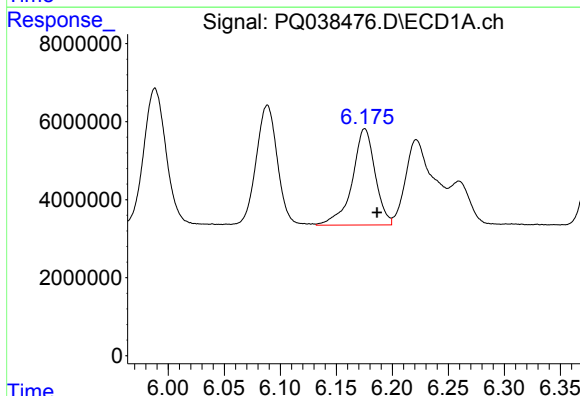
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 55086682
Conc: 512.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



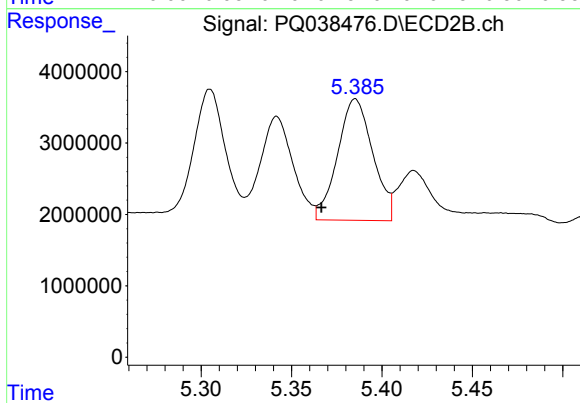
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 39524886
Conc: 787.65 ng/ml



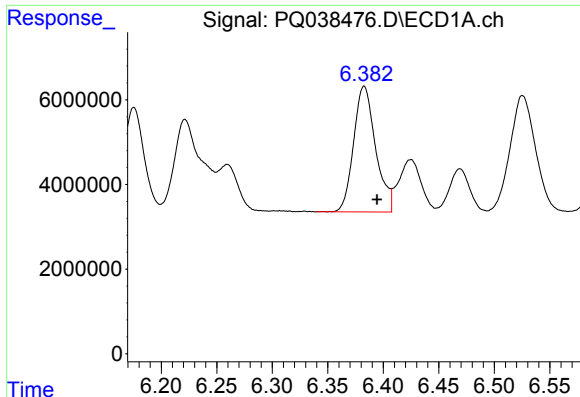
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 35053665
Conc: 215.03 ng/ml



#22 AR-1248-2

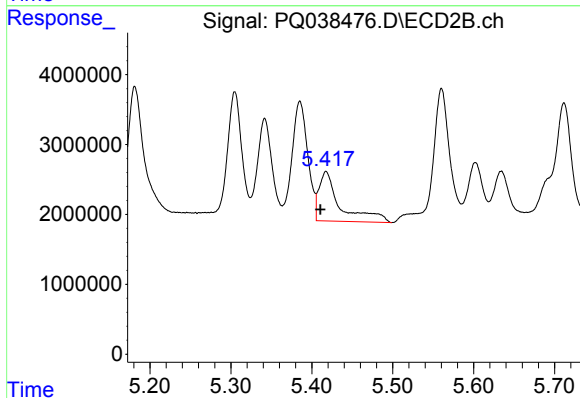
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 23116066
Conc: 324.39 ng/ml



#23 AR-1248-3

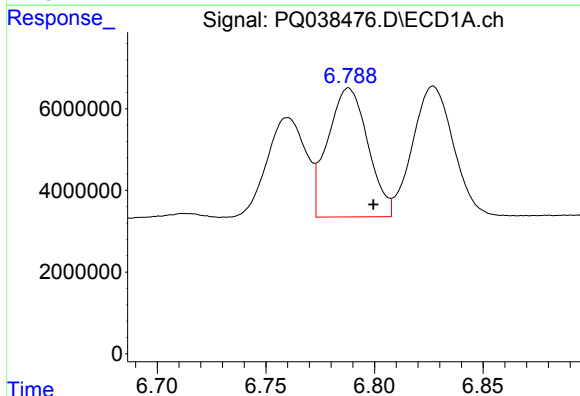
R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 41007684
Conc: 224.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



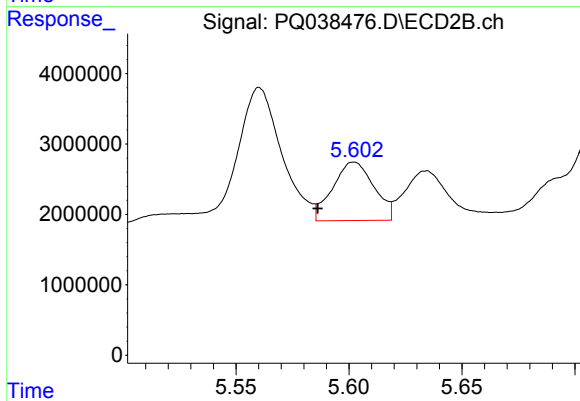
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 12909106
Conc: 176.23 ng/ml



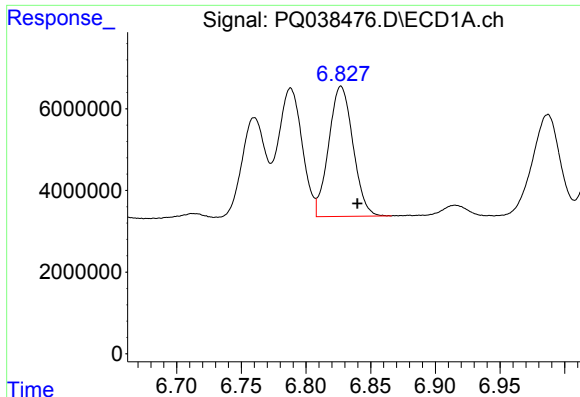
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 40670279
Conc: 193.98 ng/ml



#24 AR-1248-4

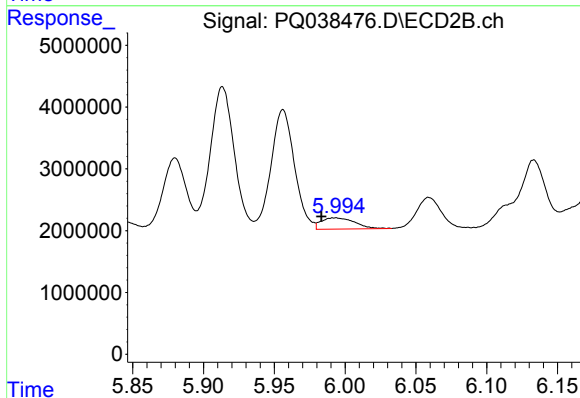
R.T.: 5.602 min
Delta R.T.: 0.016 min
Response: 10585379
Conc: 117.07 ng/ml



#25 AR-1248-5

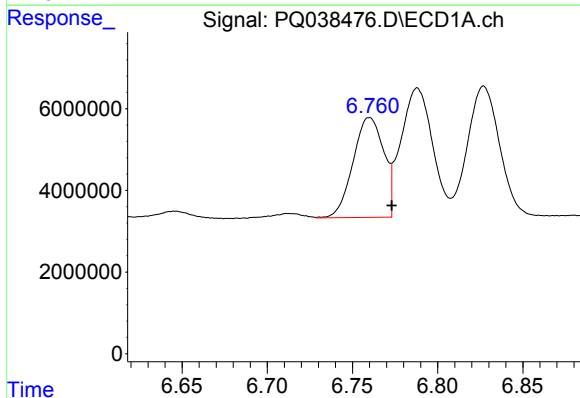
R.T.: 6.827 min
Delta R.T.: -0.013 min
Response: 41733612
Conc: 207.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



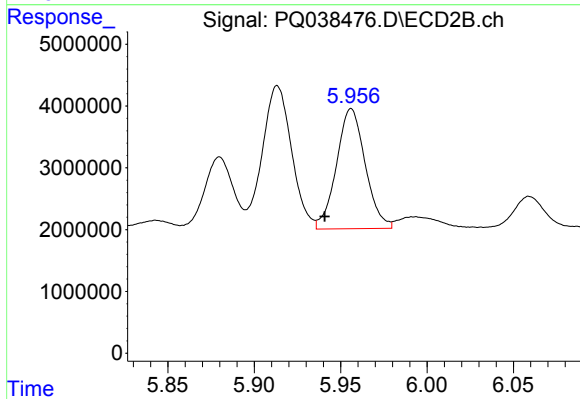
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 2999099
Conc: 33.43 ng/ml



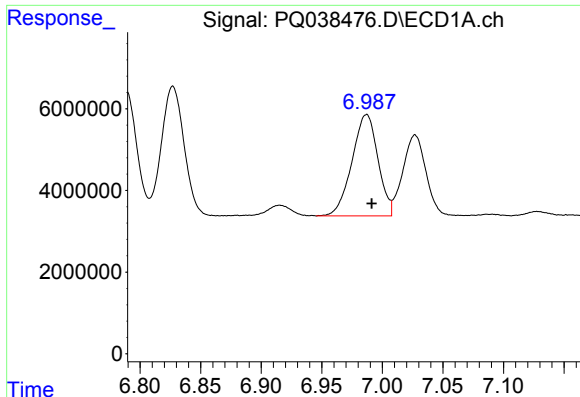
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 30618031
Conc: 127.50 ng/ml



#26 AR-1254-1

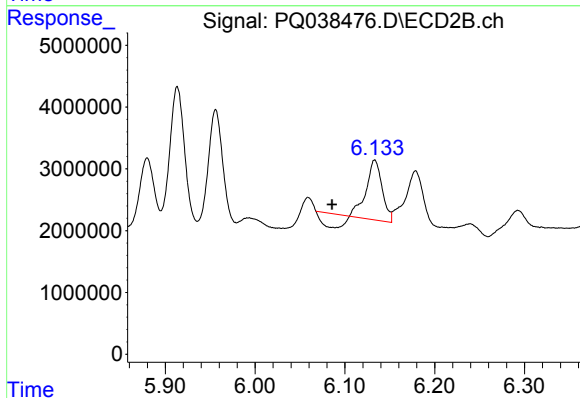
R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 22528803
Conc: 140.12 ng/ml



#27 AR-1254-2

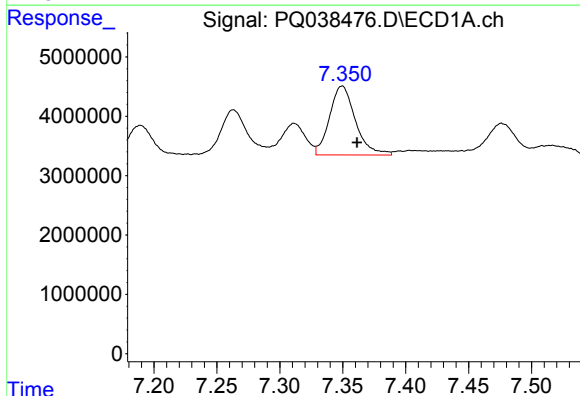
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 37100108
Conc: 98.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



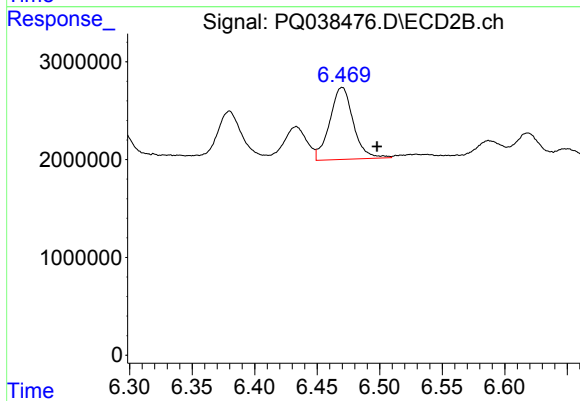
#27 AR-1254-2

R.T.: 6.133 min
Delta R.T.: 0.047 min
Response: 9165579
Conc: 65.60 ng/ml



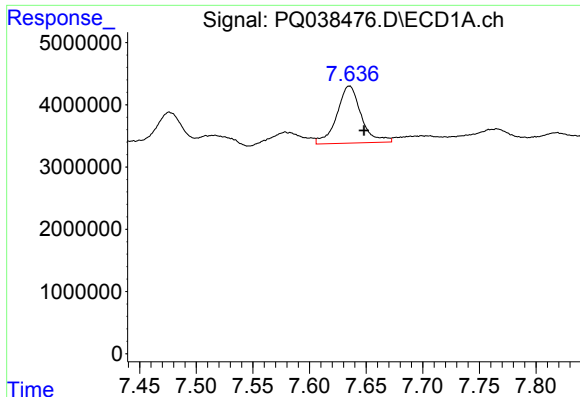
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: -0.012 min
Response: 16670089
Conc: 41.06 ng/ml



#28 AR-1254-3

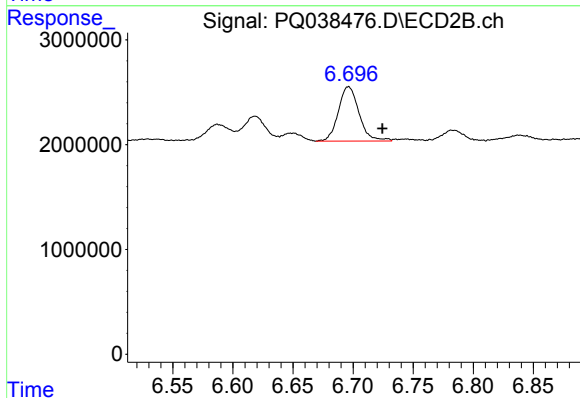
R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 9662099
Conc: 40.19 ng/ml



#29 AR-1254-4

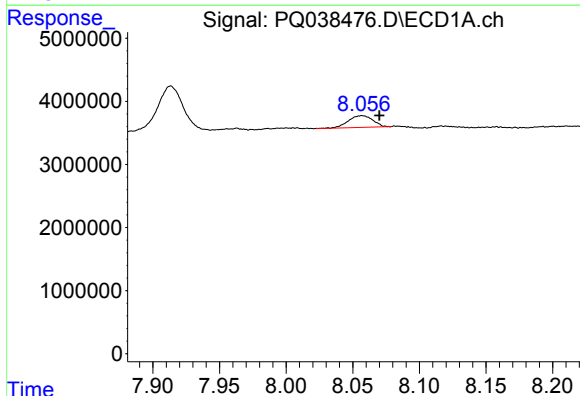
R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 13687001
Conc: 48.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



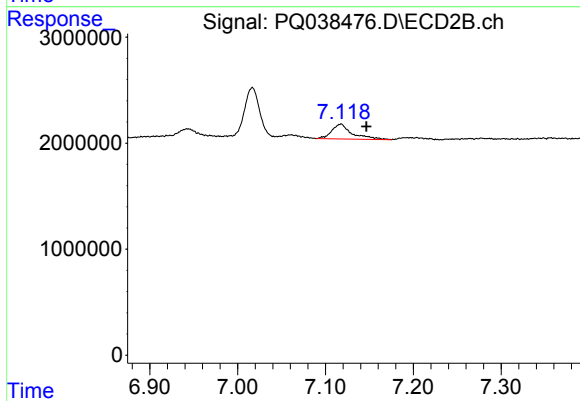
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.028 min
Response: 6191832
Conc: 39.95 ng/ml



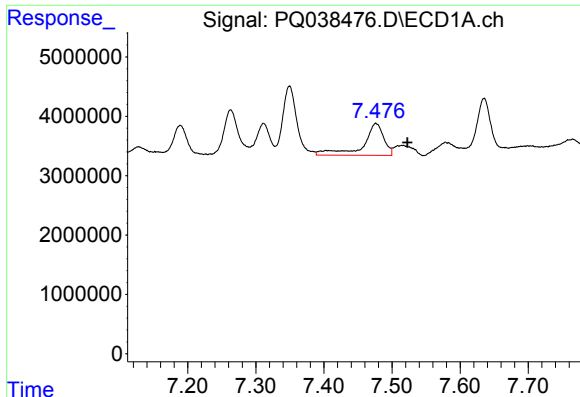
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.013 min
Response: 2426980
Conc: 7.52 ng/ml



#30 AR-1254-5

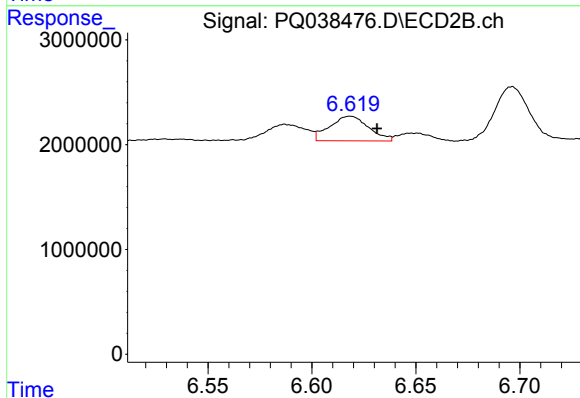
R.T.: 7.118 min
Delta R.T.: -0.029 min
Response: 2266948
Conc: 11.18 ng/ml



#31 AR-1260-1

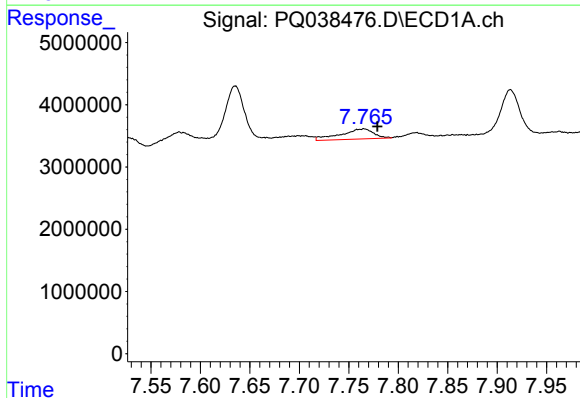
R.T.: 7.476 min
Delta R.T.: -0.046 min
Response: 11442817
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242391



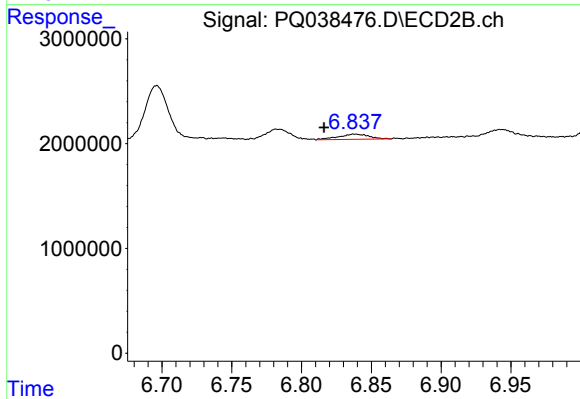
#31 AR-1260-1

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 3068508
Conc: 15.01 ng/ml



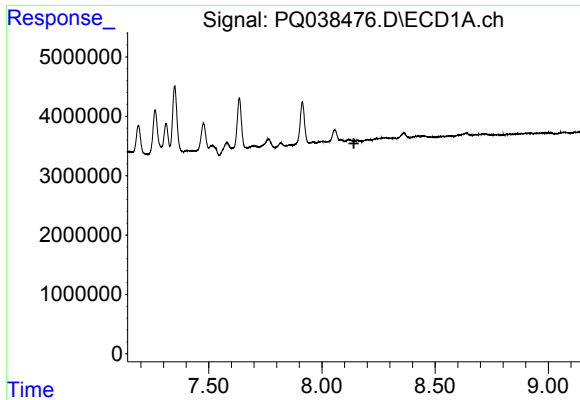
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 3785609
Conc: 7.37 ng/ml



#32 AR-1260-2

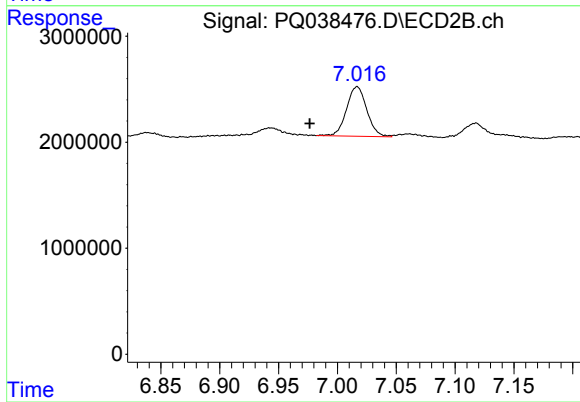
R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 759754
Conc: 2.97 ng/ml



#33 AR-1260-3

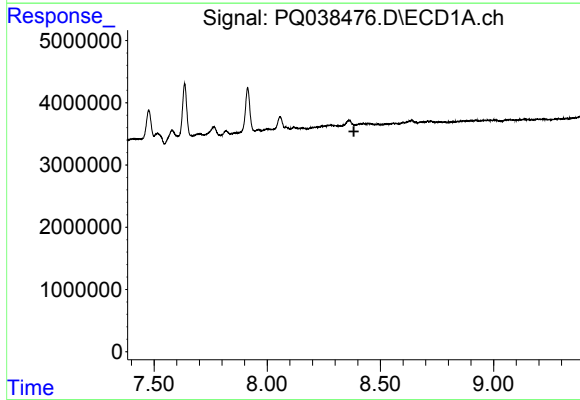
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242391



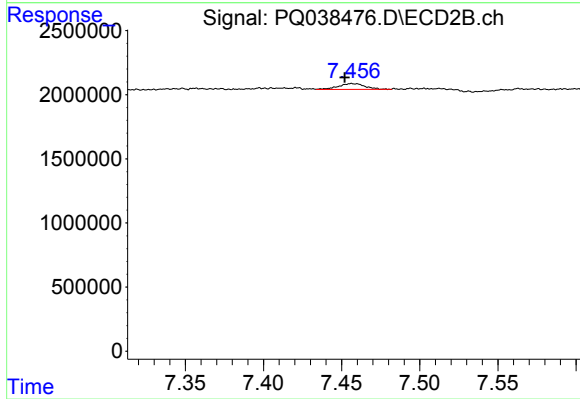
#33 AR-1260-3

R.T.: 7.017 min
Delta R.T.: 0.040 min
Response: 5603330
Conc: 23.42 ng/ml



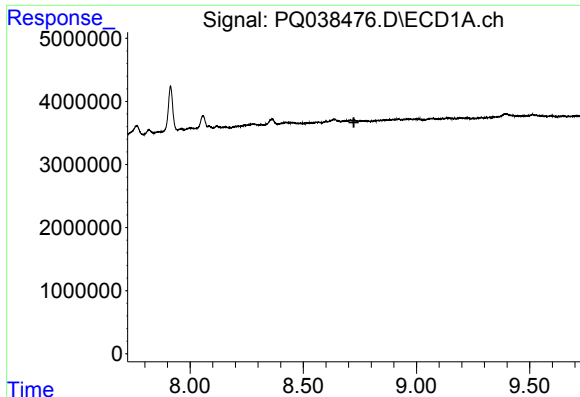
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.



#34 AR-1260-4

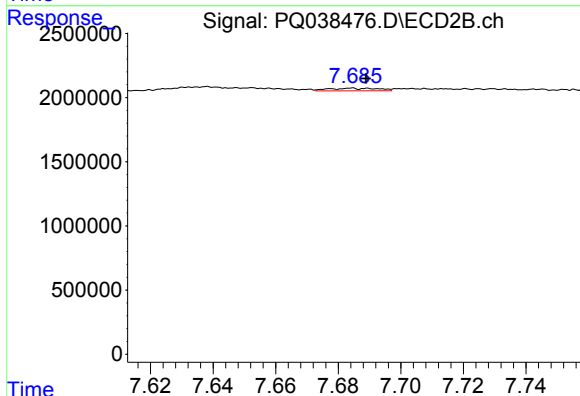
R.T.: 7.457 min
Delta R.T.: 0.005 min
Response: 547711
Conc: 2.77 ng/ml



#35 AR-1260-5

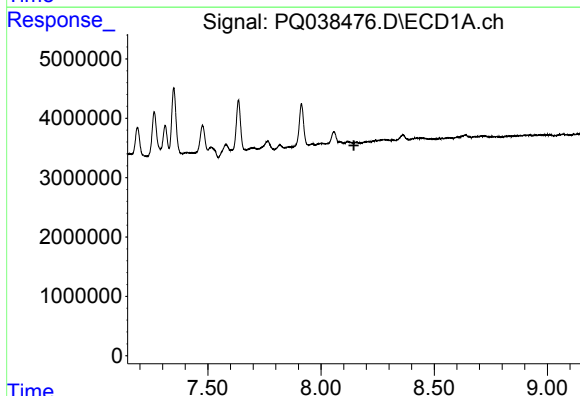
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242391



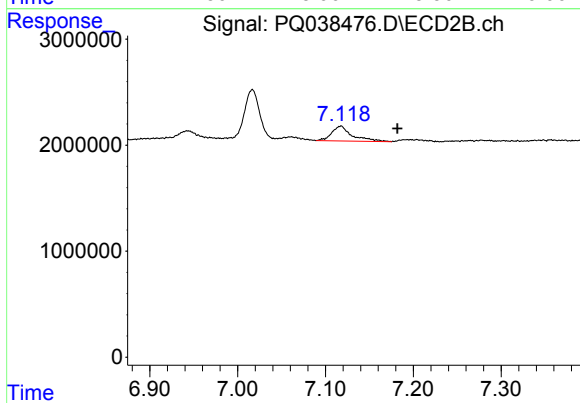
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 228376
Conc: 0.46 ng/ml



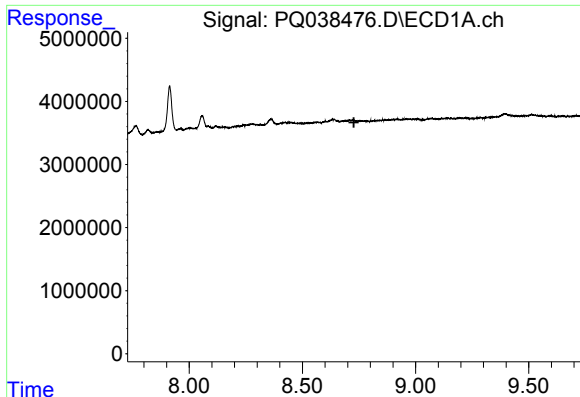
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

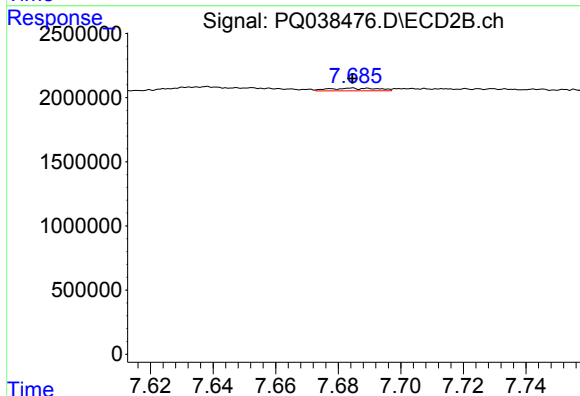
R.T.: 7.118 min
Delta R.T.: -0.065 min
Response: 2266948
Conc: 10.53 ng/ml



#37 AR-1262-2

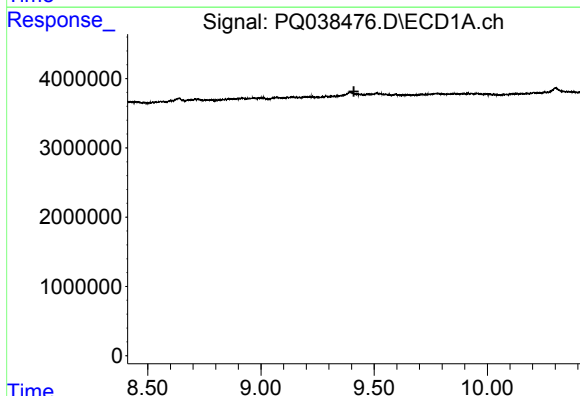
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242391



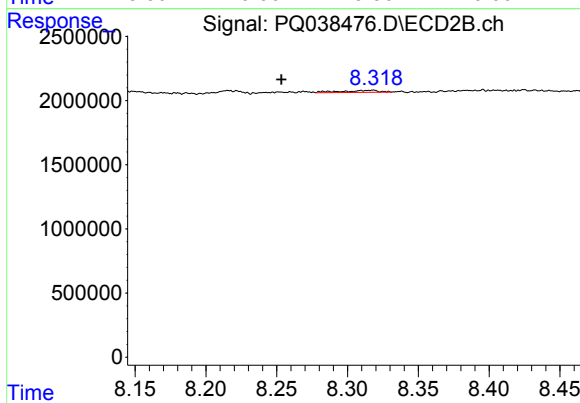
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 228376
Conc: 0.59 ng/ml



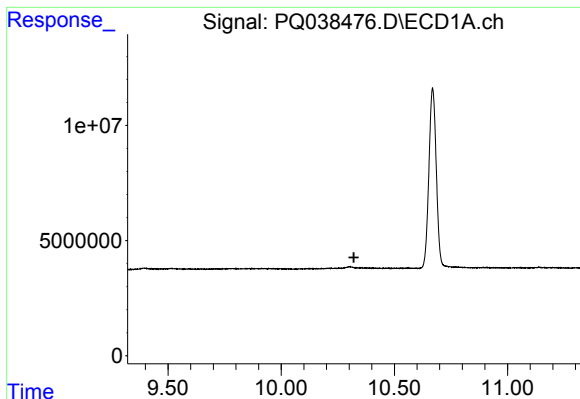
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

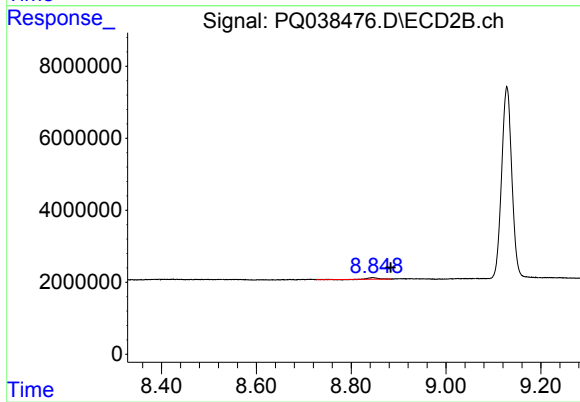
R.T.: 8.318 min
Delta R.T.: 0.065 min
Response: 284870
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242391



#45 AR-1268-5

R.T.: 8.846 min
Delta R.T.: -0.037 min
Response: 678620
Conc: 0.35 ng/ml