

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 17:08
 Operator : SM/AJ
 Sample : K3783-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY030LC018-SD-190711

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:32:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.193	3.536	627041	556538	18.504	17.352
2)	SA Decachlor...	9.706	8.439	405285	263784	7.922	7.696
Target Compounds							
3)	L1 AR-1016-1	5.351	4.598	54987	37986	35.631	31.784
4)	L1 AR-1016-2	5.375	4.615	229846	103866	101.760	58.623 #
5)	L1 AR-1016-3	5.442	4.829	95563	92390	67.522	98.418 #
6)	L1 AR-1016-4	0.000	4.829	0	92390	N.D.	118.680 #
7)	L1 AR-1016-5	5.820	5.039	69854	44278	60.898	43.190 #
12)	L3 AR-1232-2	5.086	4.615	145888	103866	315.443	131.588 #
13)	L3 AR-1232-3	5.375	4.829	229846	92390	230.777	224.494
14)	L3 AR-1232-4	0.000	4.868	0	199947	N.D.	544.805 #
15)	L3 AR-1232-5	5.618	5.039	153372	44278	406.750	106.973 #
16)	L4 AR-1242-1	5.351	4.598	54987	37986	44.896	39.860
17)	L4 AR-1242-2	5.375	4.615	229846	103866	125.185	74.449 #
18)	L4 AR-1242-3	5.442	4.829	95563	92390	82.301	120.502 #
19)	L4 AR-1242-4	0.000	4.868	0	199947	N.D.	263.435 #
20)	L4 AR-1242-5	6.259	5.385	214967	129744	185.638	136.162 #
21)	L5 AR-1248-1	5.351	4.598	54987	37986	58.820	51.726
22)	L5 AR-1248-2	5.618	4.829	153372	92390	113.825	90.667
23)	L5 AR-1248-3	5.820	4.868	69854	199947	45.060	190.213 #
24)	L5 AR-1248-4	6.220	5.039	116157	44278	59.329	34.388 #
25)	L5 AR-1248-5	6.259	5.424	214967	58451	112.794	46.236 #
26)	L6 AR-1254-1	6.192	5.385	223096	129744	113.524	63.679 #
27)	L6 AR-1254-2	6.408	5.530	351061	123993	107.390	68.424 #
28)	L6 AR-1254-3	6.773	5.928	390064	223995	110.569	76.489 #
29)	L6 AR-1254-4	7.055	6.155	324313	115739	109.609	62.642 #
30)	L6 AR-1254-5	7.469	6.566	281668	146184	95.961	53.774 #
31)	L7 AR-1260-1	6.931	6.055	243725	93756	97.446	46.295 #
32)	L7 AR-1260-2	7.186	6.243	342320	105643	97.364	41.080 #
33)	L7 AR-1260-3	7.539	6.392	108210	69212	36.854	30.347
34)	L7 AR-1260-4	7.761	6.858	124546	25742	45.592	13.295 #
35)	L7 AR-1260-5	8.072	7.101	98954	68754	17.057	14.938
36)	L8 AR-1262-1	7.539	6.597	108210	34705	19.586	8.737 #
37)	L8 AR-1262-2	8.072	7.101	98954	68754	11.637	10.644
38)	L8 AR-1262-3	8.377	7.378	29483	28222	5.238	10.239 #
39)	L8 AR-1262-4	0.000	7.442	0	61748	N.D.	12.932 #
40)	L8 AR-1262-5	0.000	7.937	0	96437	N.D.	48.487 #
41)	L9 AR-1268-1	8.377	7.378	29483	28222	2.867	3.615 #
42)	L9 AR-1268-2	0.000	7.442	0	61748	N.D.	8.666 #
43)	L9 AR-1268-3	0.000	7.641	0	17302	N.D.	2.872 #
44)	L9 AR-1268-4	0.000	7.937	0	96437	N.D.	46.102 #
45)	L9 AR-1268-5	0.000	8.204	0	21740	N.D.	1.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 17:08
Operator : SM/AJ
Sample : K3783-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:32:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

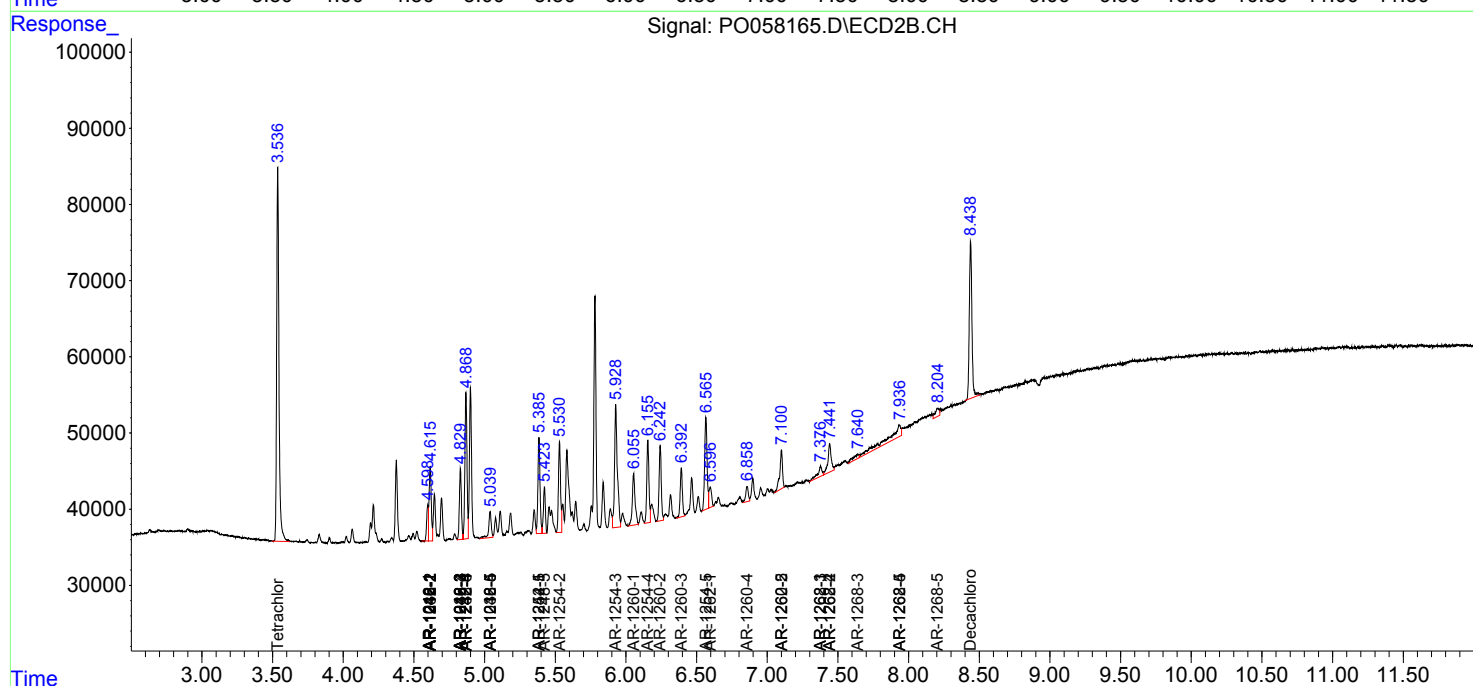
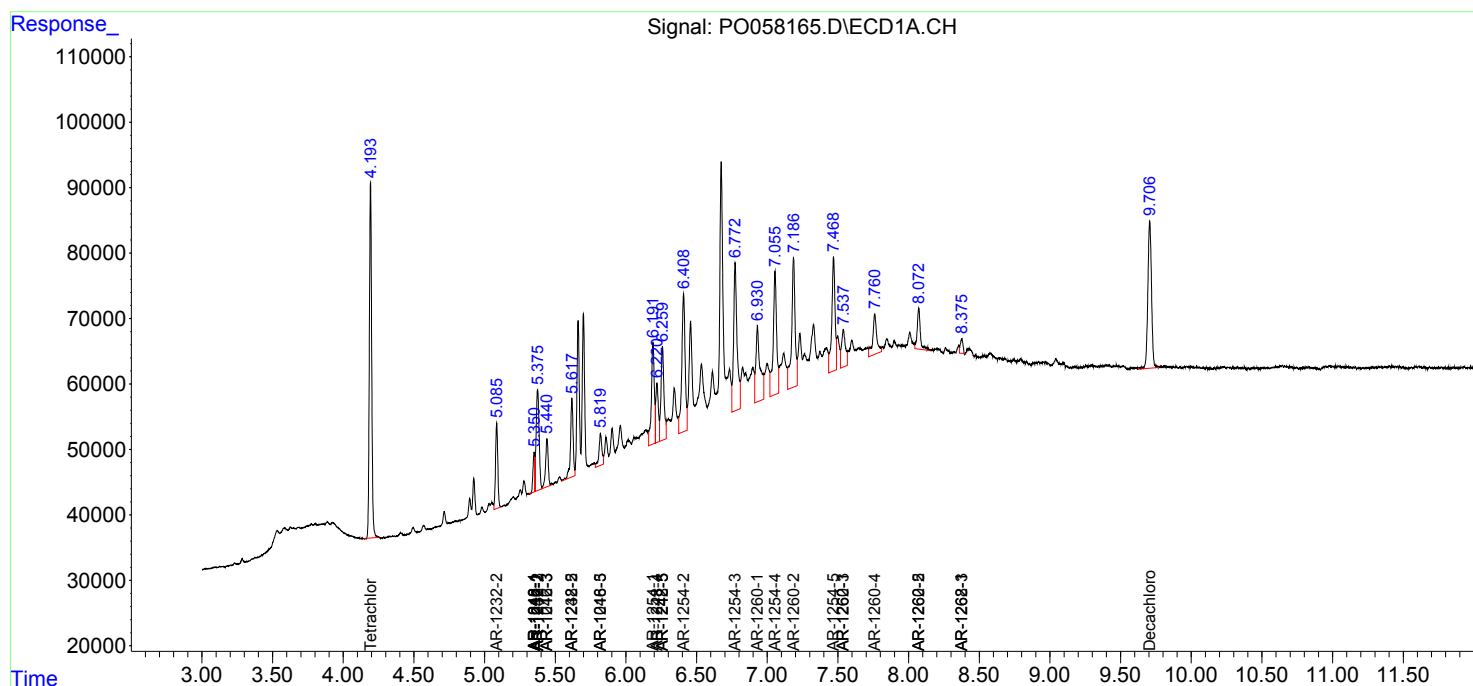
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

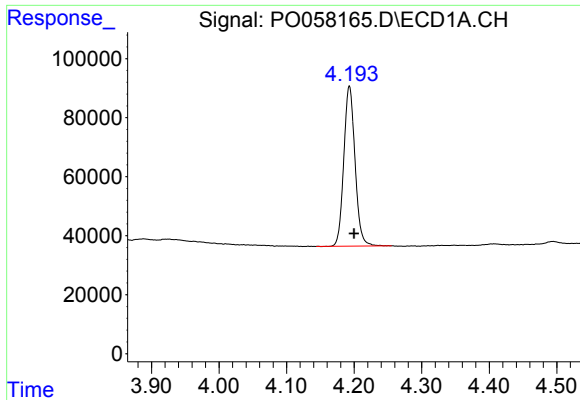
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 17:08
Operator : SM/AJ
Sample : K3783-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:32:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

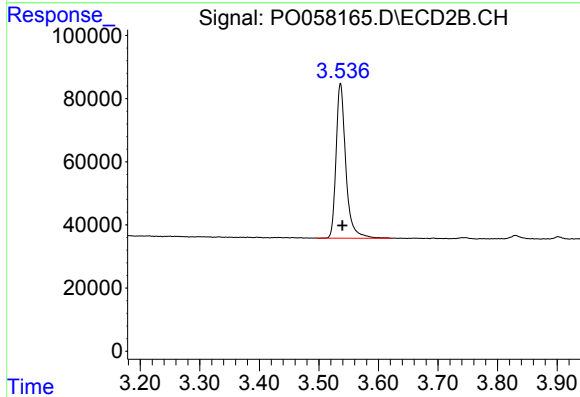




#1 Tetrachloro-m-xylene

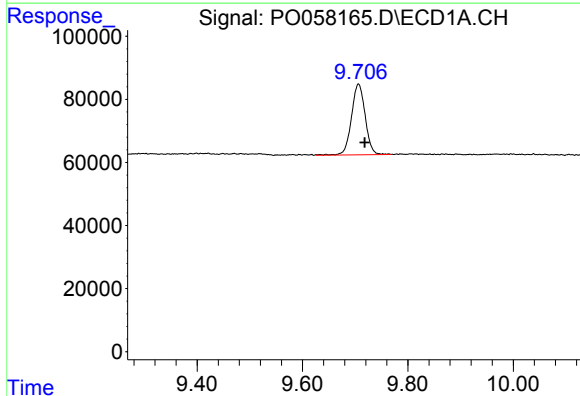
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 627041
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



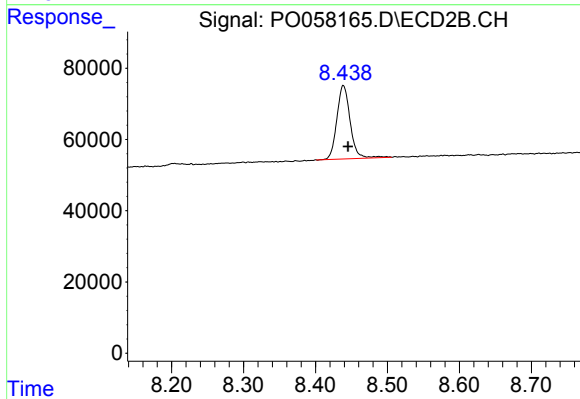
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 556538
Conc: 17.35 ng/ml



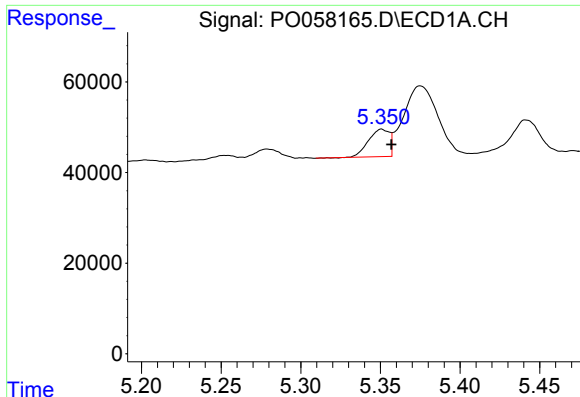
#2 Decachlorobiphenyl

R.T.: 9.706 min
Delta R.T.: -0.012 min
Response: 405285
Conc: 7.92 ng/ml



#2 Decachlorobiphenyl

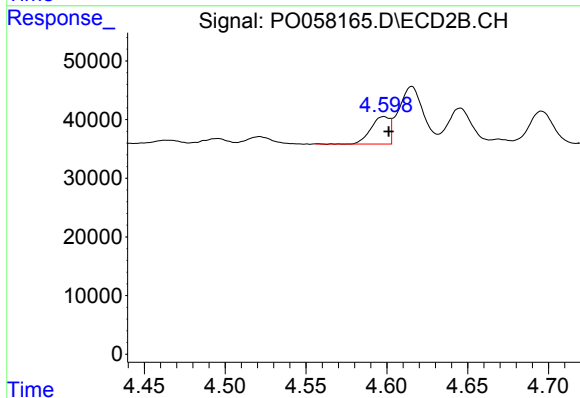
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 263784
Conc: 7.70 ng/ml



#3 AR-1016-1

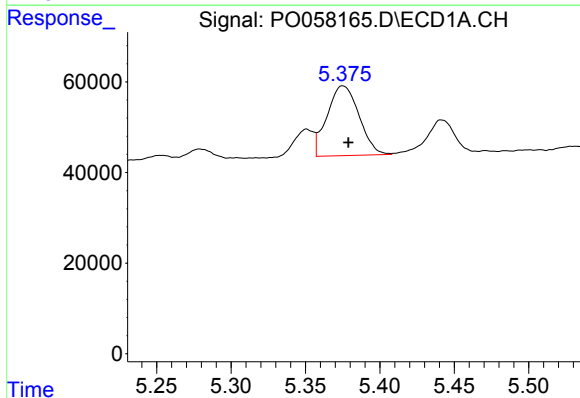
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 54987
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



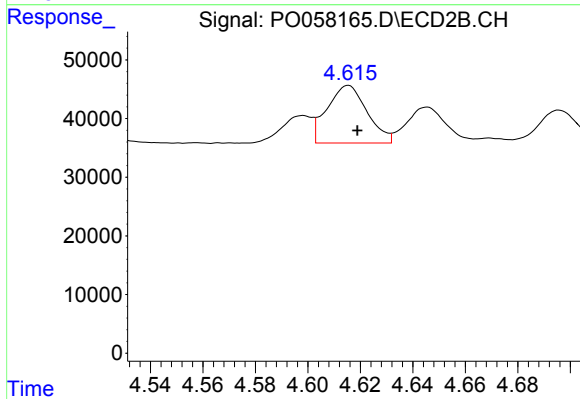
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 37986
Conc: 31.78 ng/ml



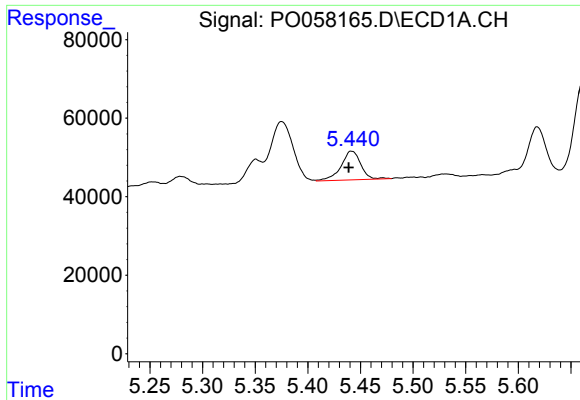
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 229846
Conc: 101.76 ng/ml



#4 AR-1016-2

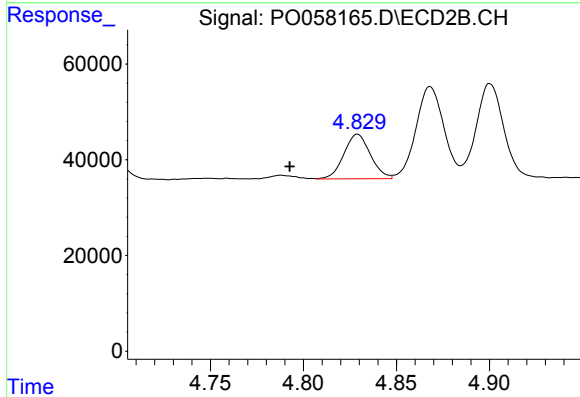
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 103866
Conc: 58.62 ng/ml



#5 AR-1016-3

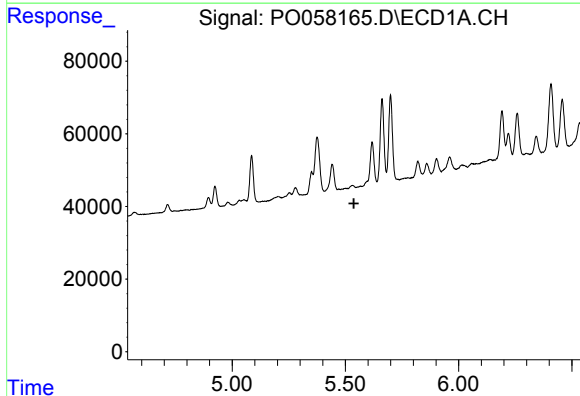
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 95563
Conc: 67.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



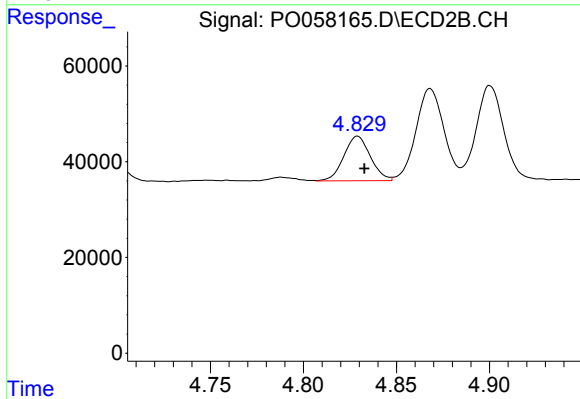
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 92390
Conc: 98.42 ng/ml



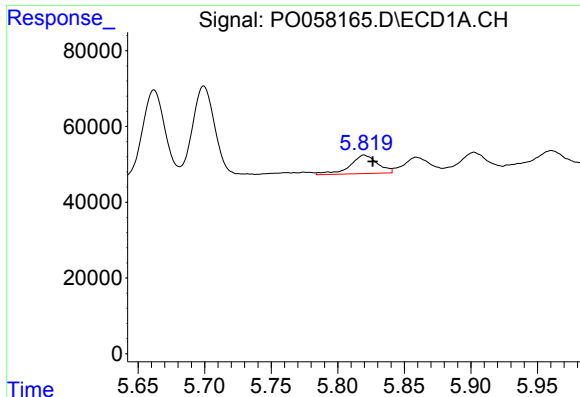
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

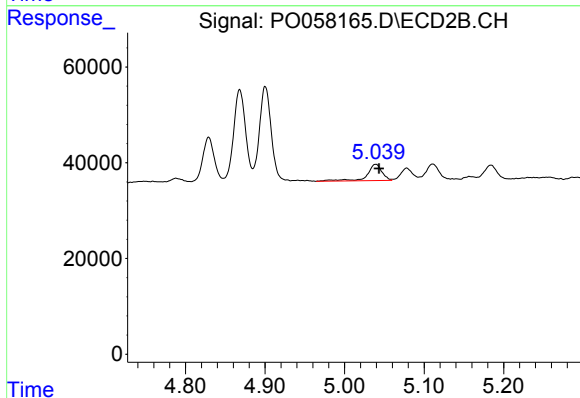
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 92390
Conc: 118.68 ng/ml



#7 AR-1016-5

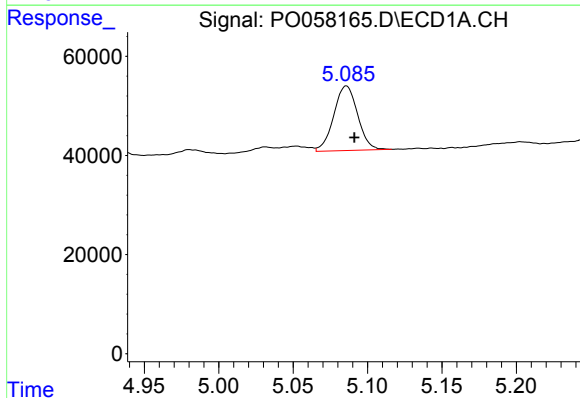
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 69854
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



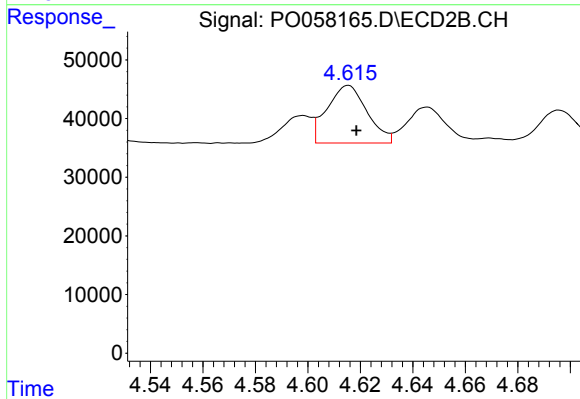
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 44278
Conc: 43.19 ng/ml



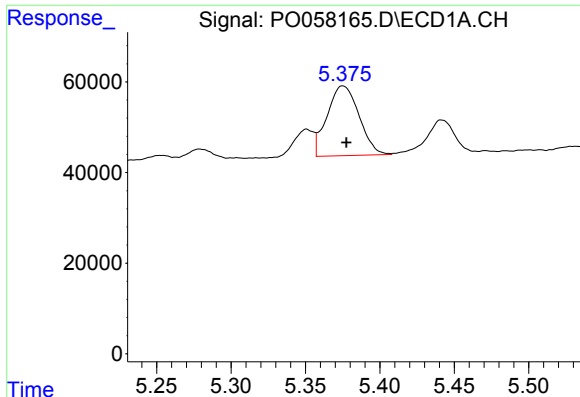
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 145888
Conc: 315.44 ng/ml



#12 AR-1232-2

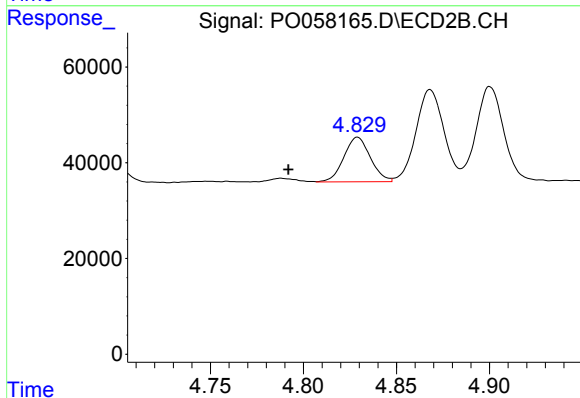
R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 103866
Conc: 131.59 ng/ml



#13 AR-1232-3

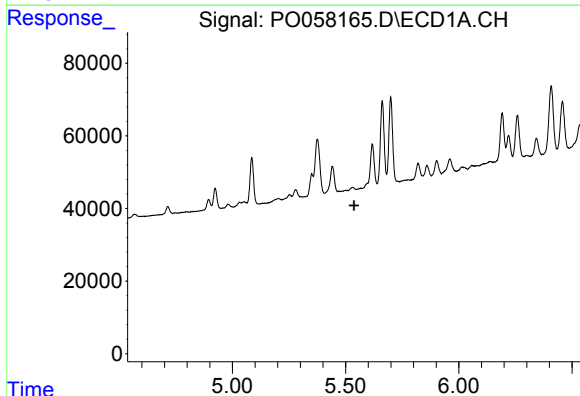
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 229846
Conc: 230.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



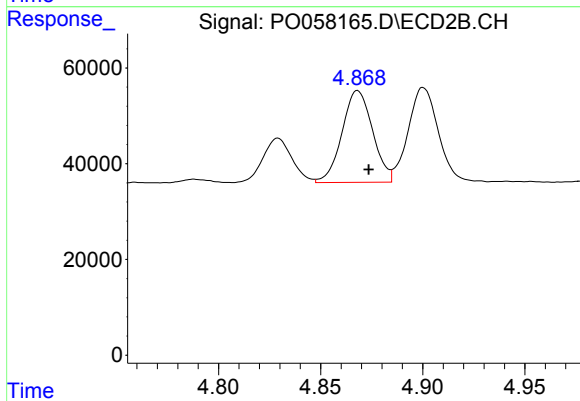
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 92390
Conc: 224.49 ng/ml



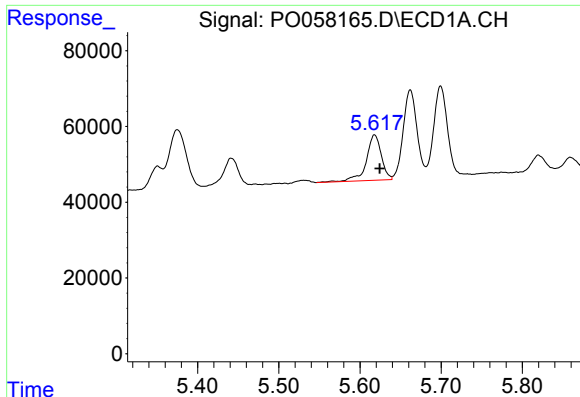
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

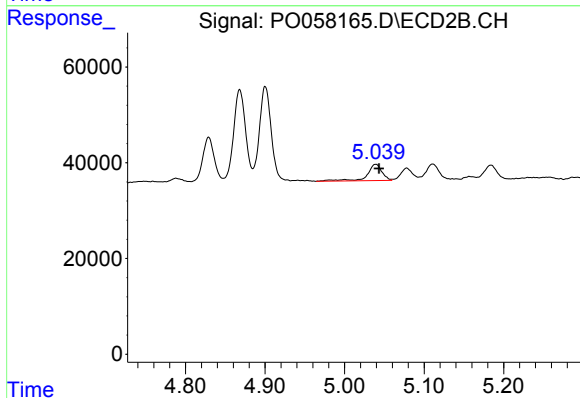
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 199947
Conc: 544.80 ng/ml



#15 AR-1232-5

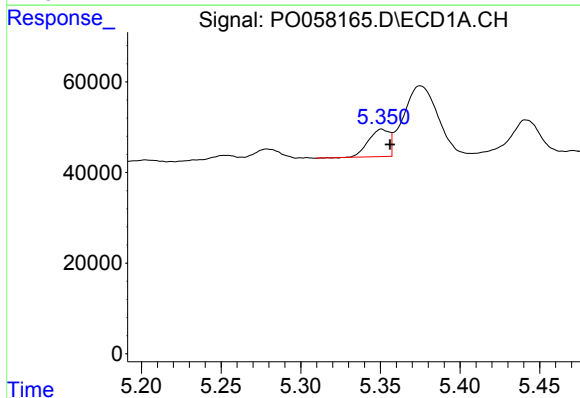
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 153372
Conc: 406.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



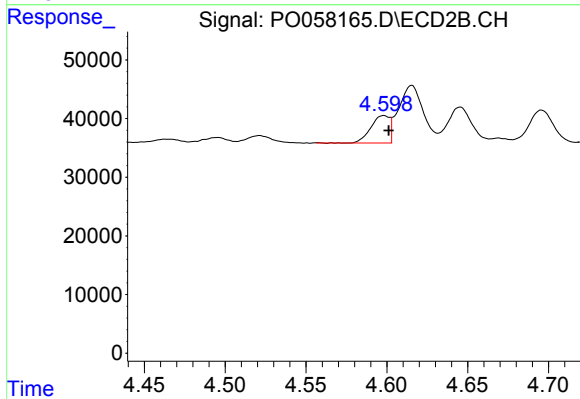
#15 AR-1232-5

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 44278
Conc: 106.97 ng/ml



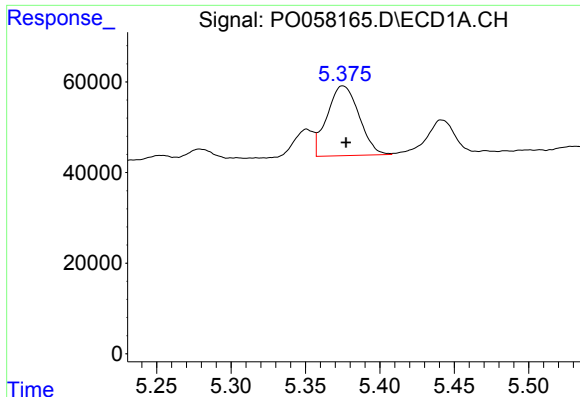
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 54987
Conc: 44.90 ng/ml



#16 AR-1242-1

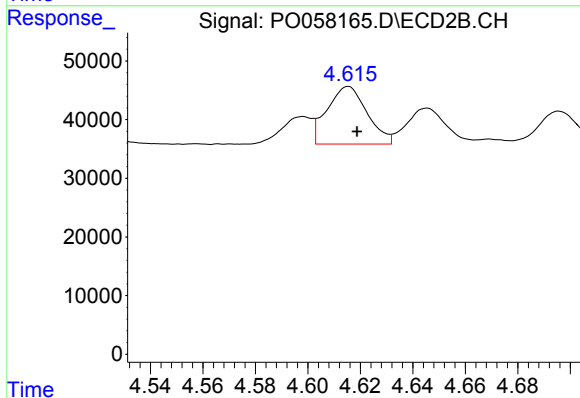
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 37986
Conc: 39.86 ng/ml



#17 AR-1242-2

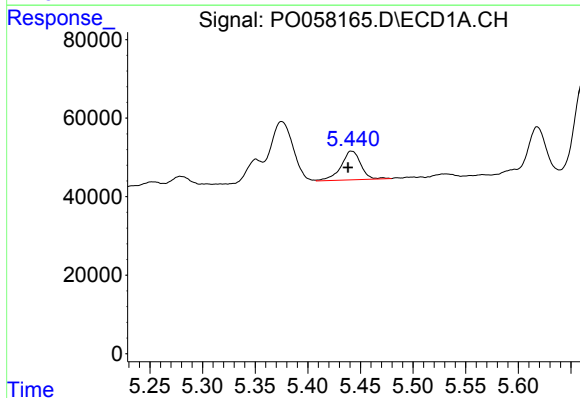
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 229846
Conc: 125.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



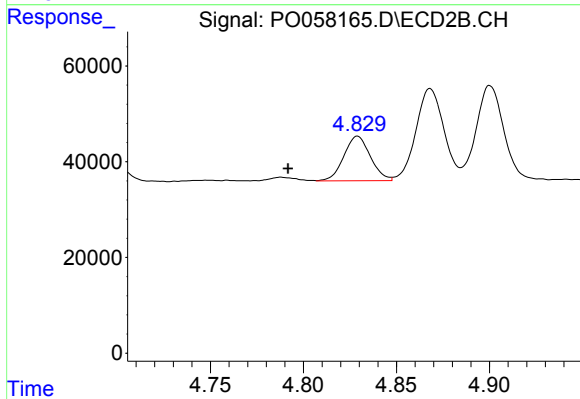
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 103866
Conc: 74.45 ng/ml



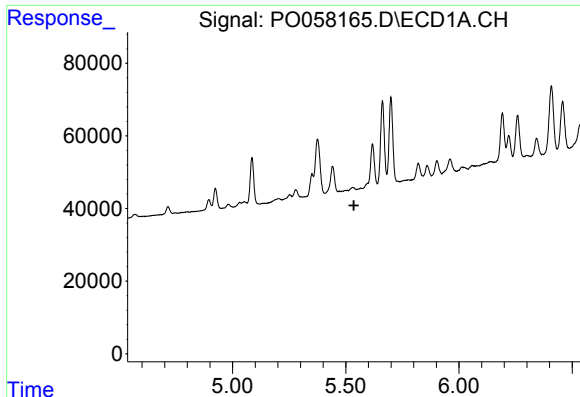
#18 AR-1242-3

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 95563
Conc: 82.30 ng/ml



#18 AR-1242-3

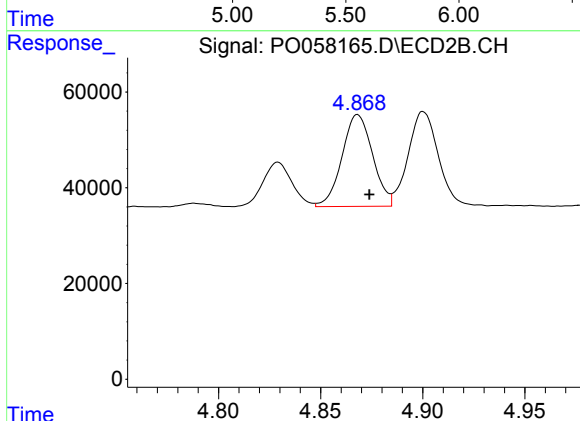
R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 92390
Conc: 120.50 ng/ml



#19 AR-1242-4

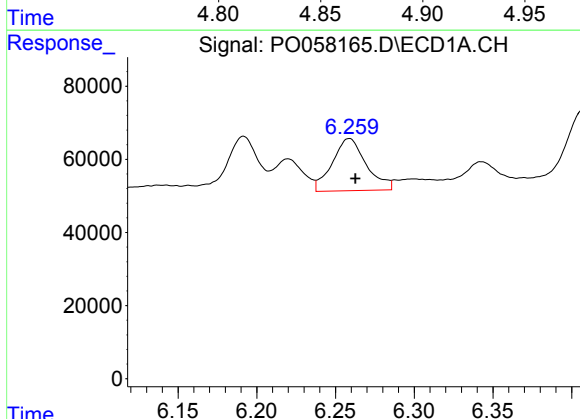
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



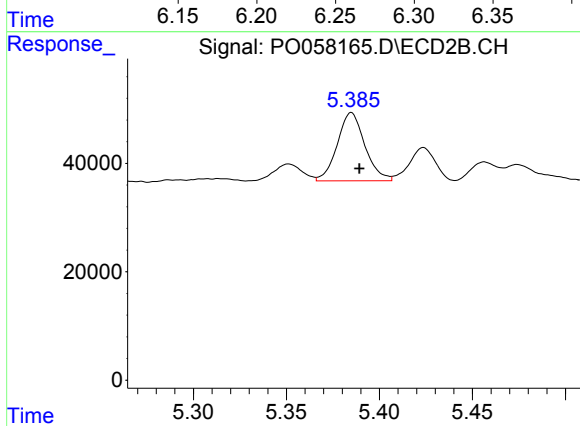
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 199947
Conc: 263.44 ng/ml



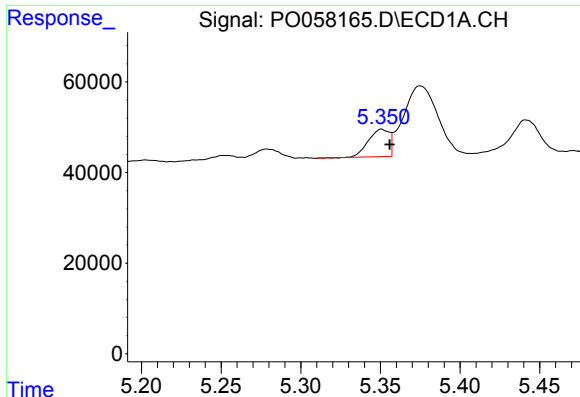
#20 AR-1242-5

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 214967
Conc: 185.64 ng/ml



#20 AR-1242-5

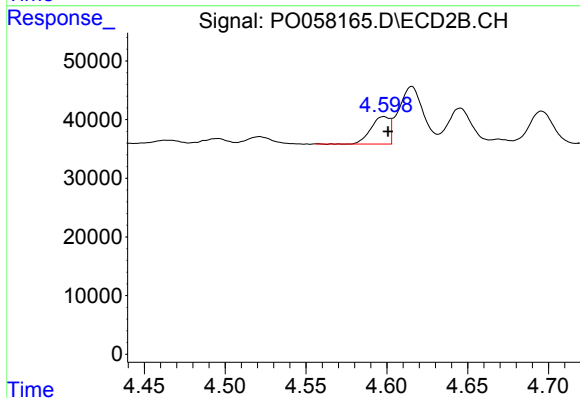
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 129744
Conc: 136.16 ng/ml



#21 AR-1248-1

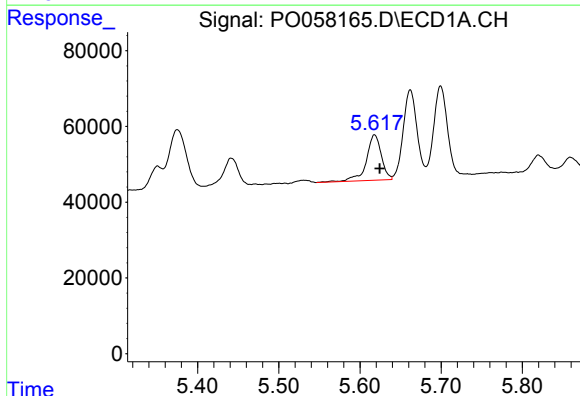
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 54987
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



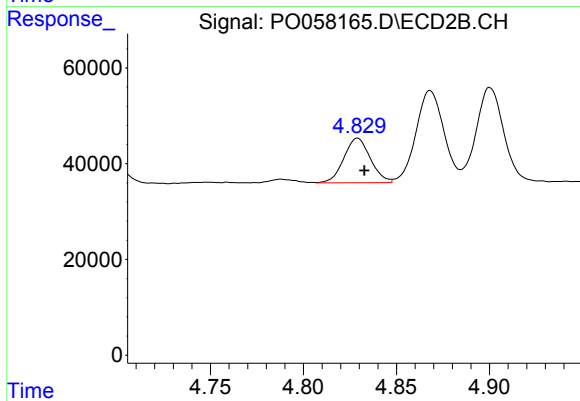
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 37986
Conc: 51.73 ng/ml



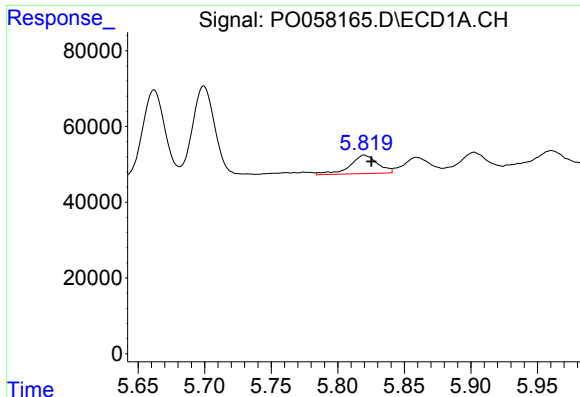
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 153372
Conc: 113.82 ng/ml



#22 AR-1248-2

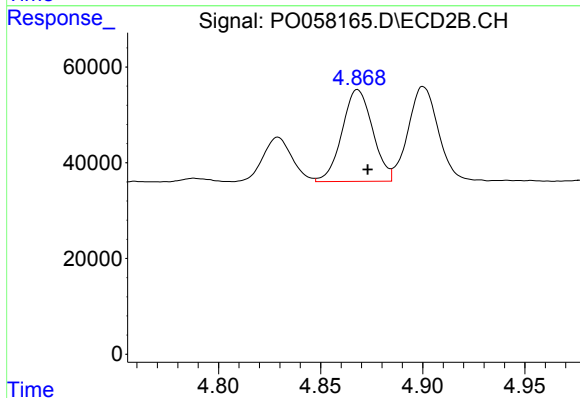
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 92390
Conc: 90.67 ng/ml



#23 AR-1248-3

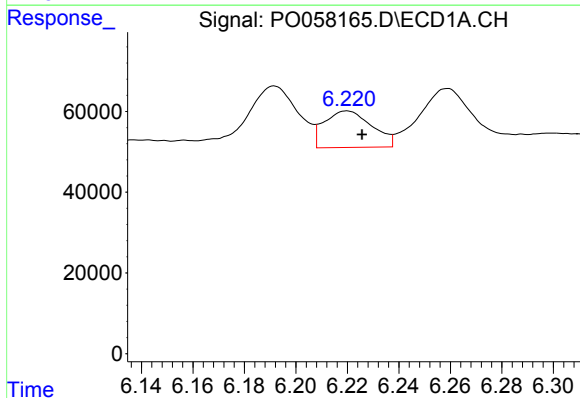
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 69854
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



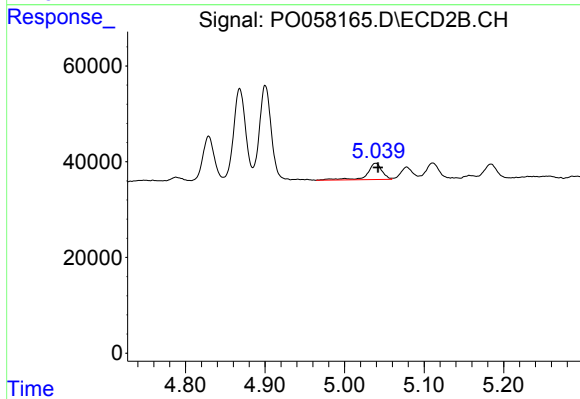
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 199947
Conc: 190.21 ng/ml



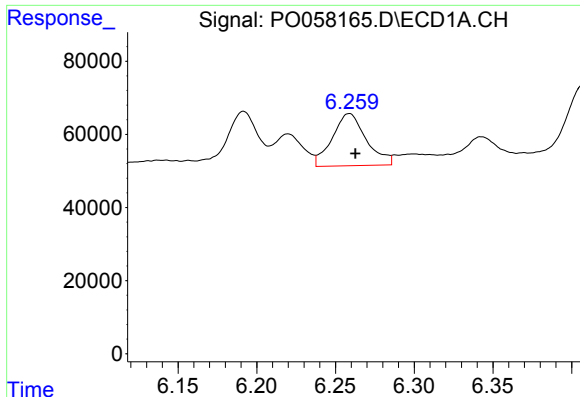
#24 AR-1248-4

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 116157
Conc: 59.33 ng/ml



#24 AR-1248-4

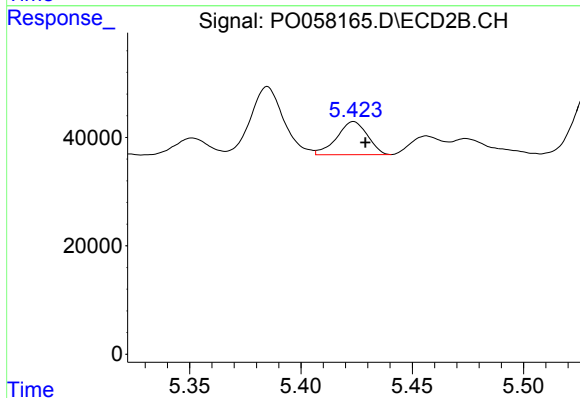
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 44278
Conc: 34.39 ng/ml



#25 AR-1248-5

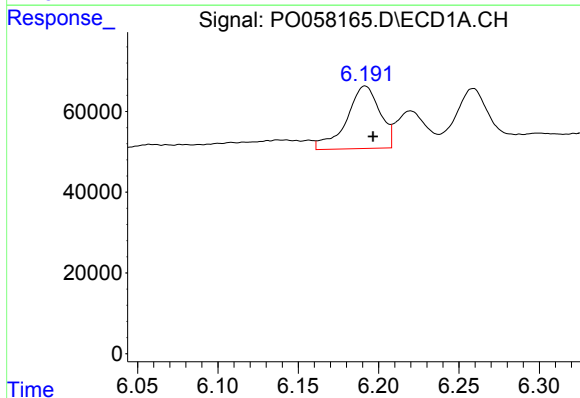
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 214967
Conc: 112.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



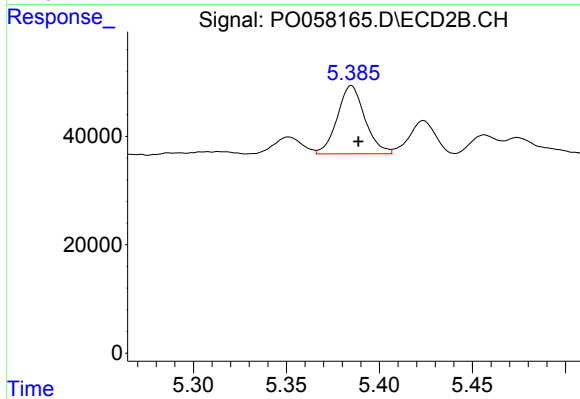
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 58451
Conc: 46.24 ng/ml



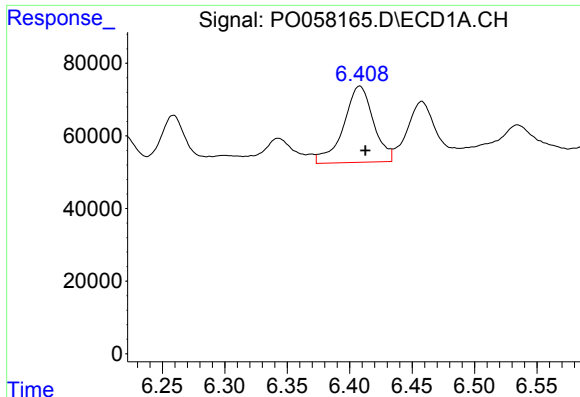
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 223096
Conc: 113.52 ng/ml



#26 AR-1254-1

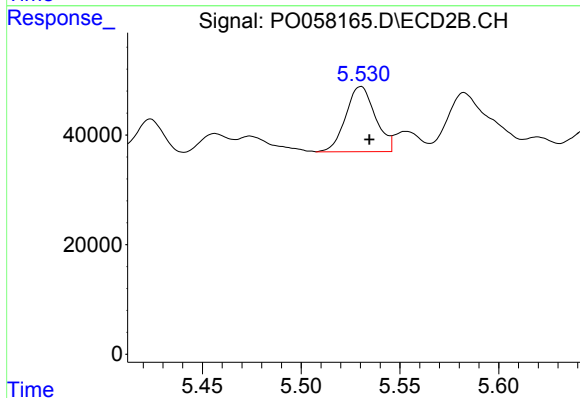
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 129744
Conc: 63.68 ng/ml



#27 AR-1254-2

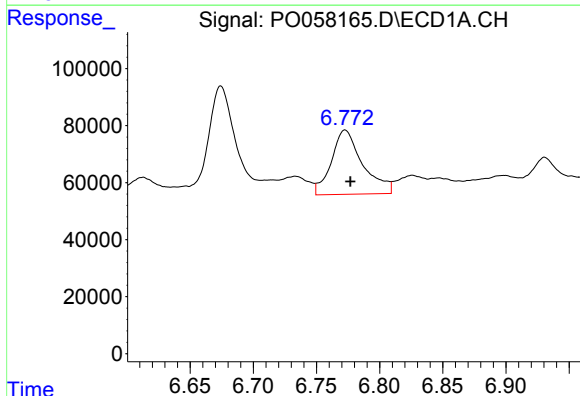
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 351061
Conc: 107.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



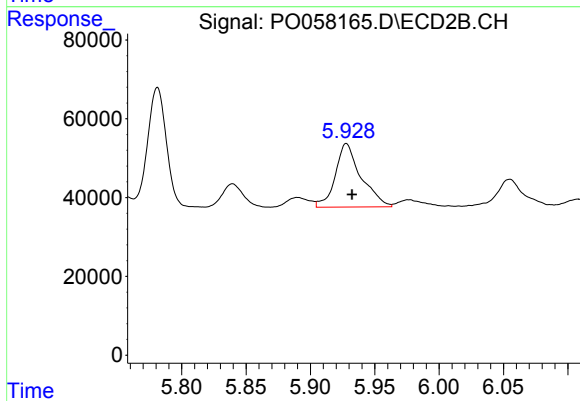
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 123993
Conc: 68.42 ng/ml



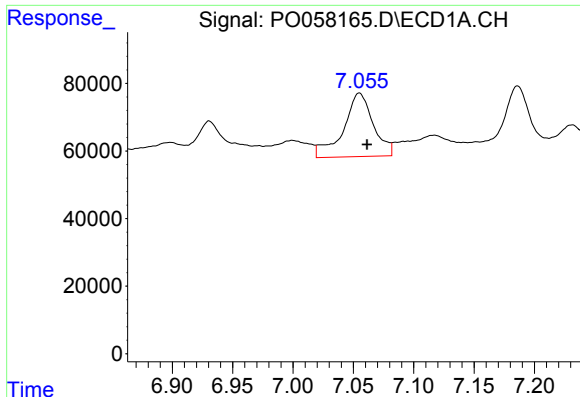
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 390064
Conc: 110.57 ng/ml



#28 AR-1254-3

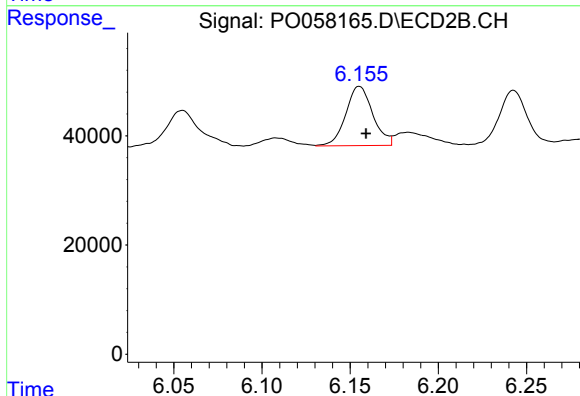
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 223995
Conc: 76.49 ng/ml



#29 AR-1254-4

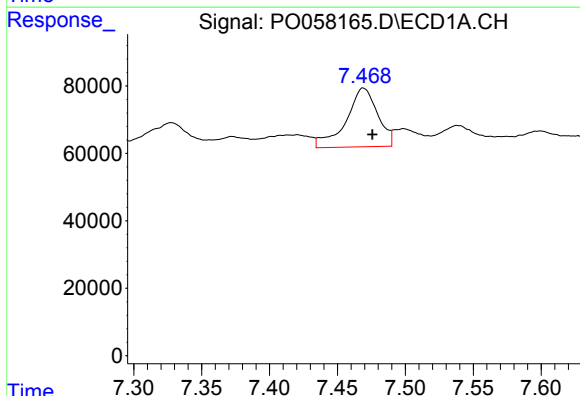
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 324313
Conc: 109.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



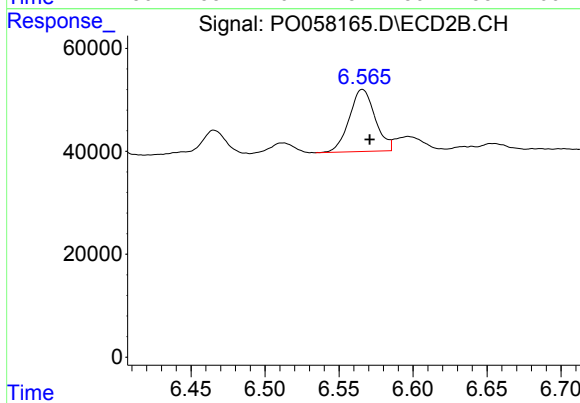
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 115739
Conc: 62.64 ng/ml



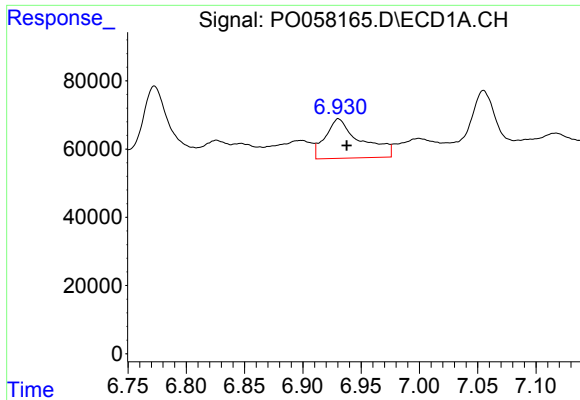
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 281668
Conc: 95.96 ng/ml



#30 AR-1254-5

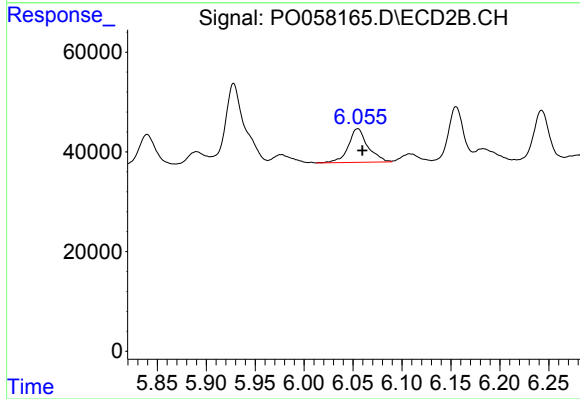
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 146184
Conc: 53.77 ng/ml



#31 AR-1260-1

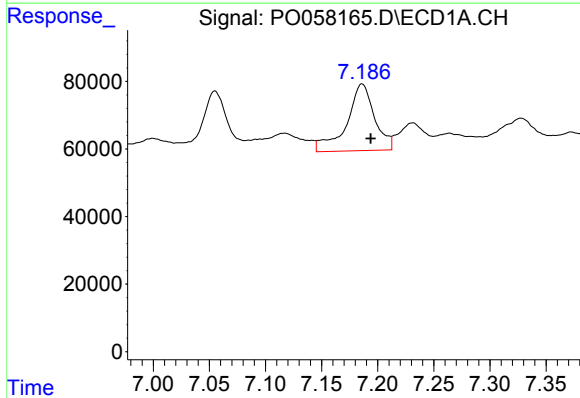
R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 243725
Conc: 97.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



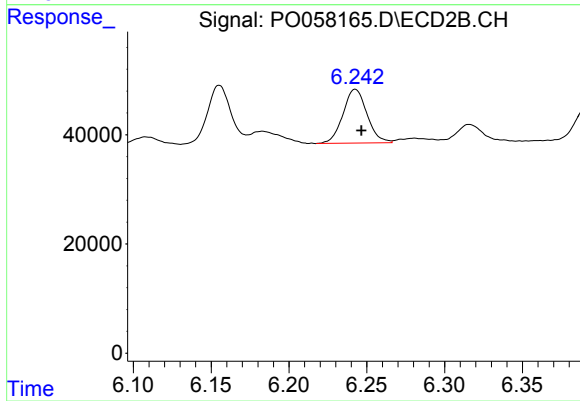
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 93756
Conc: 46.29 ng/ml



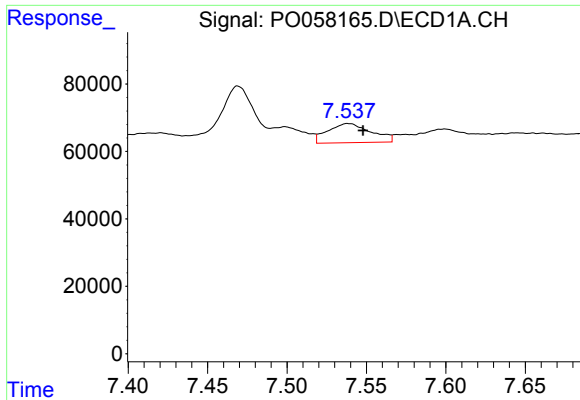
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 342320
Conc: 97.36 ng/ml



#32 AR-1260-2

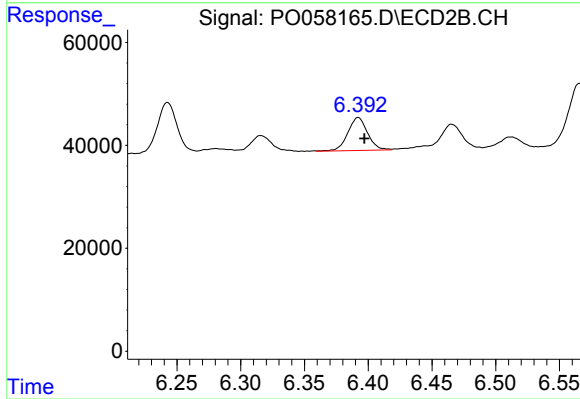
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 105643
Conc: 41.08 ng/ml



#33 AR-1260-3

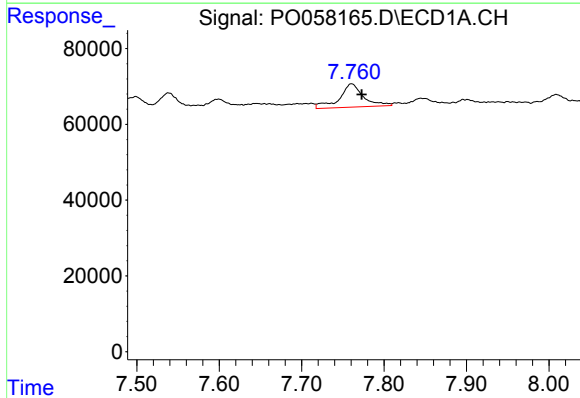
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 108210
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



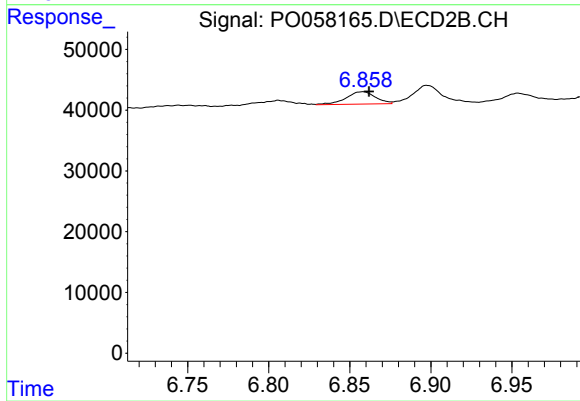
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 69212
Conc: 30.35 ng/ml



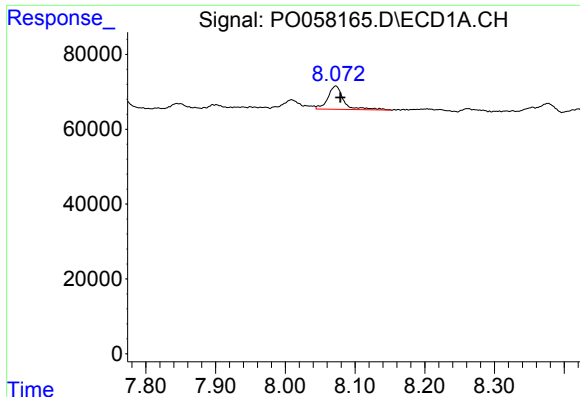
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 124546
Conc: 45.59 ng/ml



#34 AR-1260-4

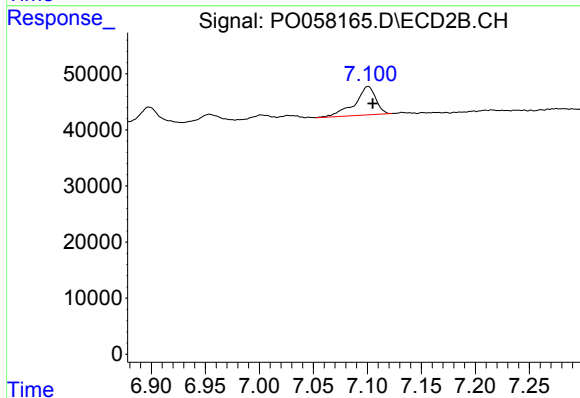
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 25742
Conc: 13.29 ng/ml



#35 AR-1260-5

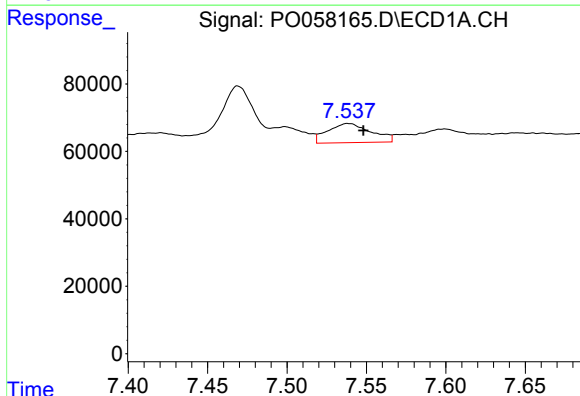
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 98954
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



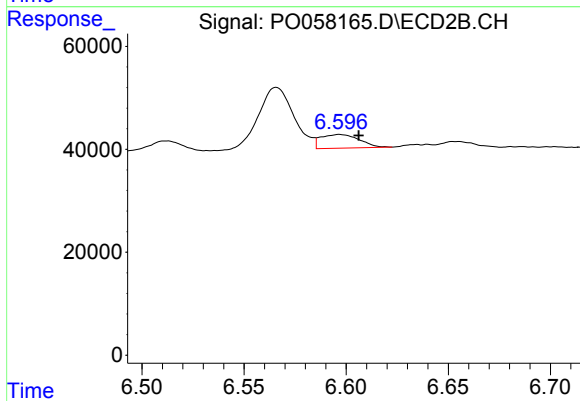
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 68754
Conc: 14.94 ng/ml



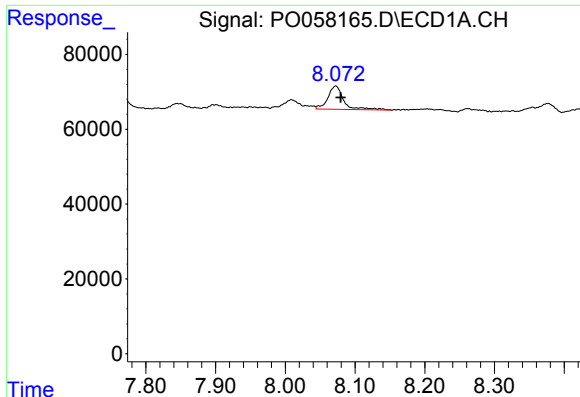
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 108210
Conc: 19.59 ng/ml



#36 AR-1262-1

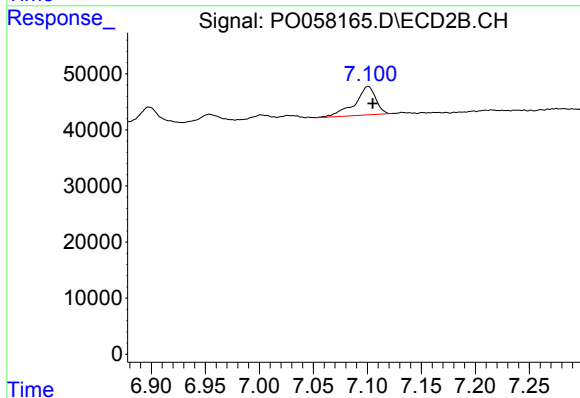
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 34705
Conc: 8.74 ng/ml



#37 AR-1262-2

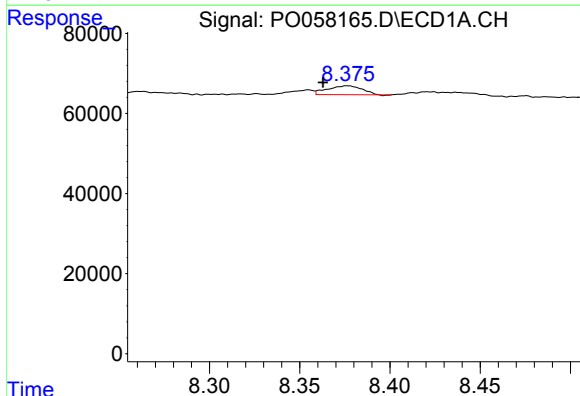
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 98954
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



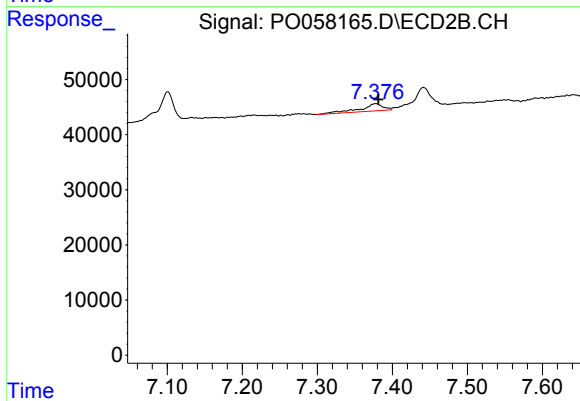
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 68754
Conc: 10.64 ng/ml



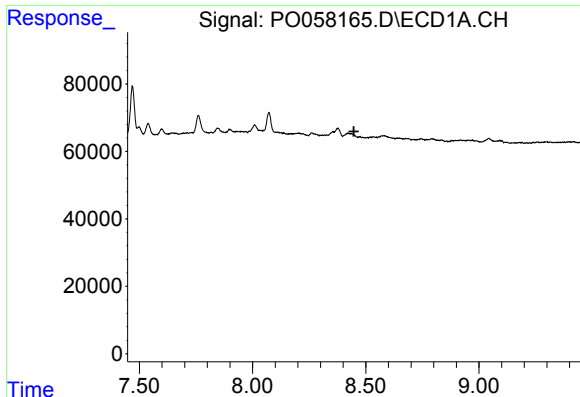
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 29483
Conc: 5.24 ng/ml



#38 AR-1262-3

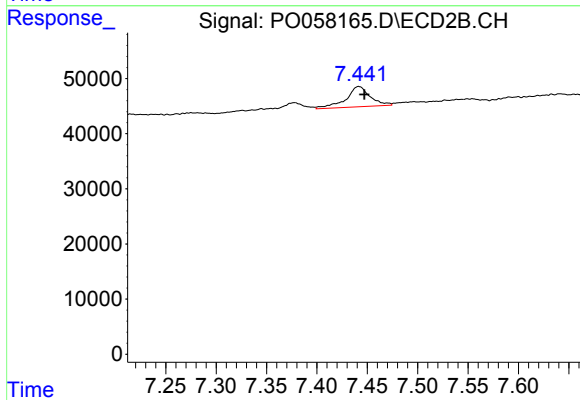
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 28222
Conc: 10.24 ng/ml



#39 AR-1262-4

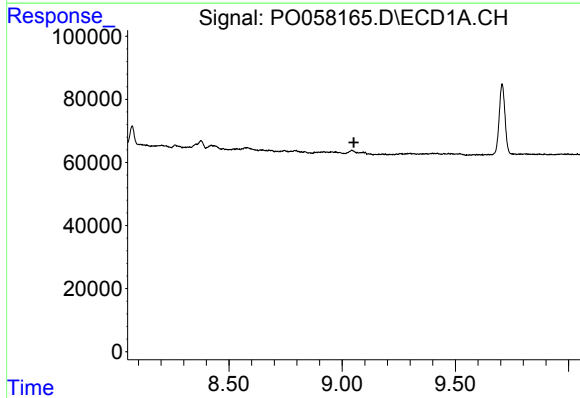
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



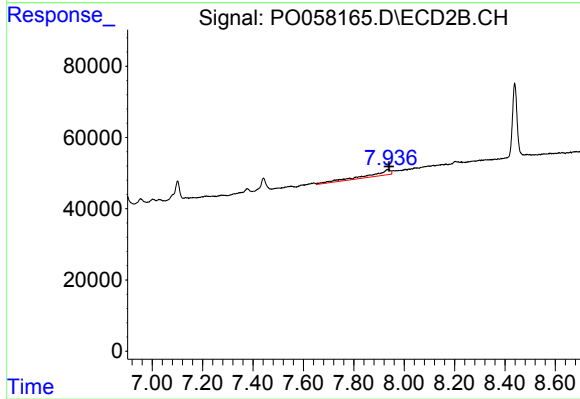
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 61748
Conc: 12.93 ng/ml



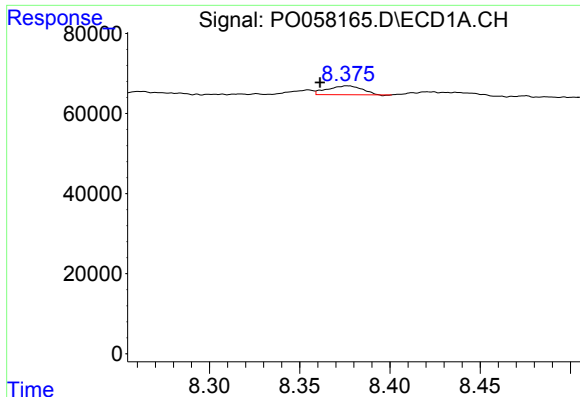
#40 AR-1262-5

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



#40 AR-1262-5

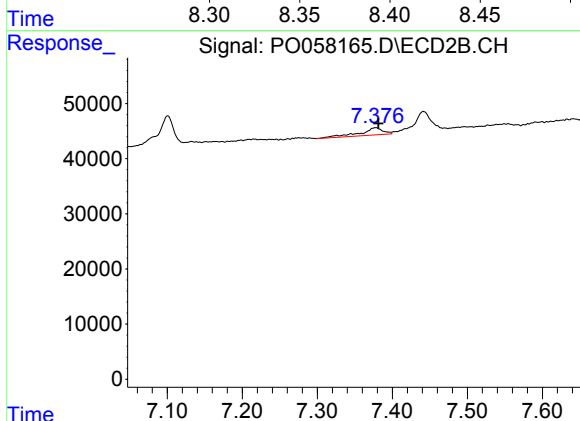
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 96437
Conc: 48.49 ng/ml



#41 AR-1268-1

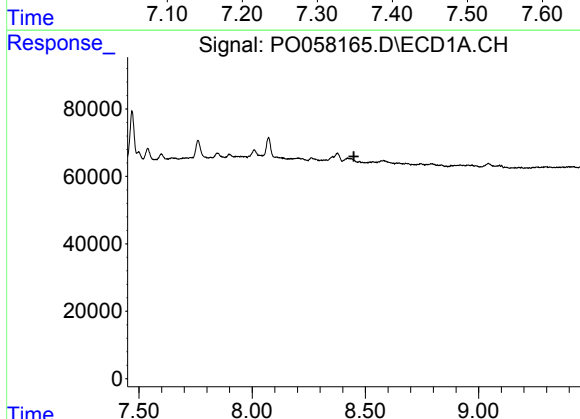
R.T.: 8.377 min
Delta R.T.: 0.015 min
Response: 29483
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



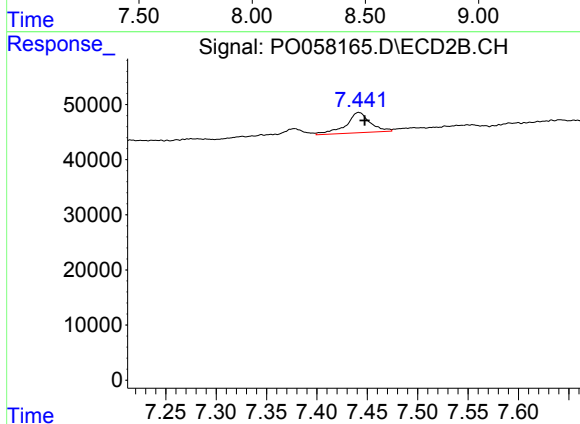
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 28222
Conc: 3.62 ng/ml



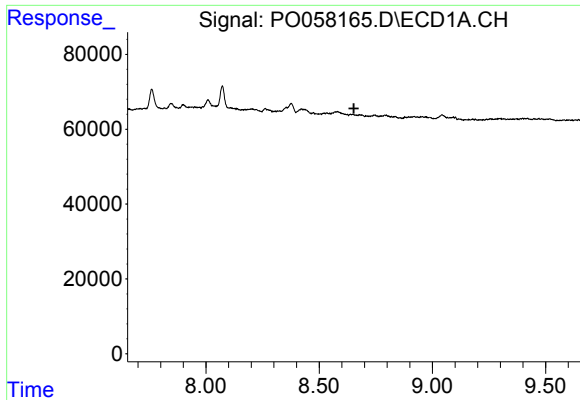
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

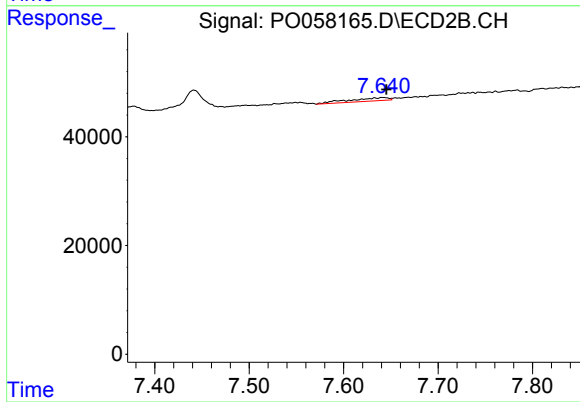
R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 61748
Conc: 8.67 ng/ml



#43 AR-1268-3

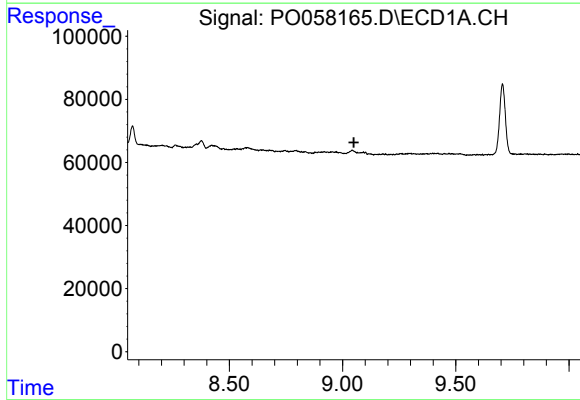
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



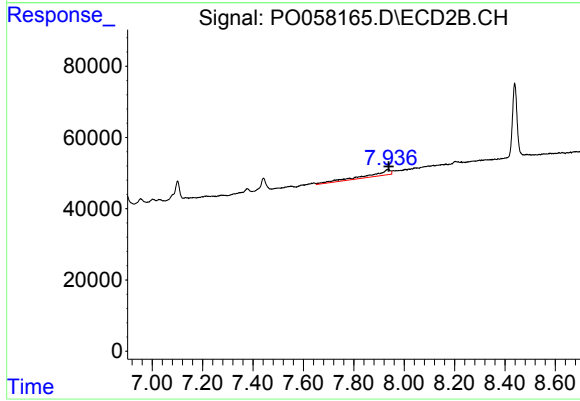
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 17302
Conc: 2.87 ng/ml



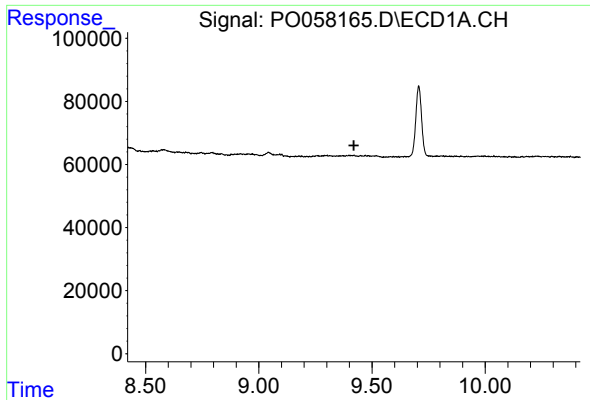
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

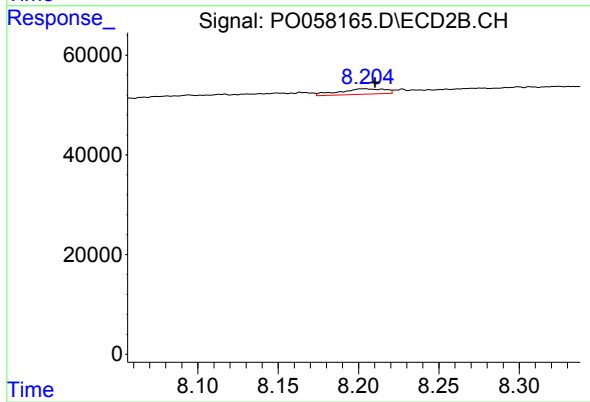
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 96437
Conc: 46.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 21740
Conc: 1.30 ng/ml