

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 18:46
 Operator : DD\AJ
 Sample : PB129990BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129990BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:04:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.396	3.565	670787	717545	22.675	18.643
2)	SA Decachlor...	10.059	8.776	945550	920199	19.908	16.904
Target Compounds							
3)	L1 AR-1016-1	5.705	4.798	283277	284856	218.872	188.435
4)	L1 AR-1016-2	5.727	4.816	413043	386441	225.052	182.255
5)	L1 AR-1016-3	5.790	5.001	246997	206957	220.825	183.664
6)	L1 AR-1016-4	5.896	5.058	205688	179976	219.356	183.120
7)	L1 AR-1016-5	6.208	5.280	199347	218364	197.792	179.396
10)	L2 AR-1221-3	4.834	4.000	130266	137241	148.718	127.770
11)	L3 AR-1232-1	4.834	4.000	130266	137241	178.599	155.836
12)	L3 AR-1232-2	5.411	4.816	181887	386441	439.397	422.173
13)	L3 AR-1232-3	5.727	5.001	413043	206957	502.352	422.078
14)	L3 AR-1232-4	5.896	5.101	205688	194711	496.314	460.329
15)	L3 AR-1232-5	5.996	5.280	156390	218364	551.334	446.448
16)	L4 AR-1242-1	5.705	4.798	283277	284856	284.783	257.511
17)	L4 AR-1242-2	5.727	4.816	413043	386441	297.808	252.614
18)	L4 AR-1242-3	5.790	5.001	246997	206957	286.356	248.775
19)	L4 AR-1242-4	5.896	5.101	205688	194711	286.342	245.112
20)	L4 AR-1242-5	0.000	5.655	0	170327	N.D.	153.052 #
21)	L5 AR-1248-1	5.705	4.798	283277	284856	363.366	329.345
22)	L5 AR-1248-2	5.996	5.058	156390	179976	152.941	149.190
23)	L5 AR-1248-3	6.208	5.101	199347	194711	161.136	172.090
24)	L5 AR-1248-4	6.601	5.280	135102	218364	89.831	151.010 #
25)	L5 AR-1248-5	0.000	5.655	0	170327	N.D.	117.734 #
26)	L6 AR-1254-1	6.601	5.655	135102	170327	91.985	72.546
27)	L6 AR-1254-2	6.830	5.816	171734	175586	71.461	82.593
28)	L6 AR-1254-3	7.206	6.228	94913	93511	36.832	27.437 #
29)	L6 AR-1254-4	7.498	6.469	64194	36441	30.020	16.055 #
30)	L6 AR-1254-5	7.924	6.892	633654	674194	302.960	211.691 #
31)	L7 AR-1260-1	7.370	6.365	427923	454006	224.228	194.023
32)	L7 AR-1260-2	7.637	6.566	533454	555878	227.921	195.283
33)	L7 AR-1260-3	7.997	6.714	355336	514501	200.014	191.295
34)	L7 AR-1260-4	8.224	7.194	381788	394392	183.073	164.614
35)	L7 AR-1260-5	8.538	7.445	893846	912536	203.358	157.513
36)	L8 AR-1262-1	7.997	6.892	355336	674194	140.118	384.794 #
37)	L8 AR-1262-2	8.538	7.445	893846	912536	186.120	150.903
38)	L8 AR-1262-3	8.829	7.727	530814	206942	249.978	83.375 #
39)	L8 AR-1262-4	8.872	7.788	304500	697370	124.039	150.449
40)	L8 AR-1262-5	9.453	8.288	204485	221393	113.966	95.286
41)	L9 AR-1268-1	8.829	7.727	530814	206942	79.186	29.235 #
42)	L9 AR-1268-2	8.872	7.788	304500	697370	47.683	108.027 #
44)	L9 AR-1268-4	9.453	8.288	204485	221393	83.314	86.480
45)	L9 AR-1268-5	9.790	8.558	72610	76507	3.948	4.432

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
Data File : P0069406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 18:46
Operator : DD\AJ
Sample : PB129990BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB129990BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:04:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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

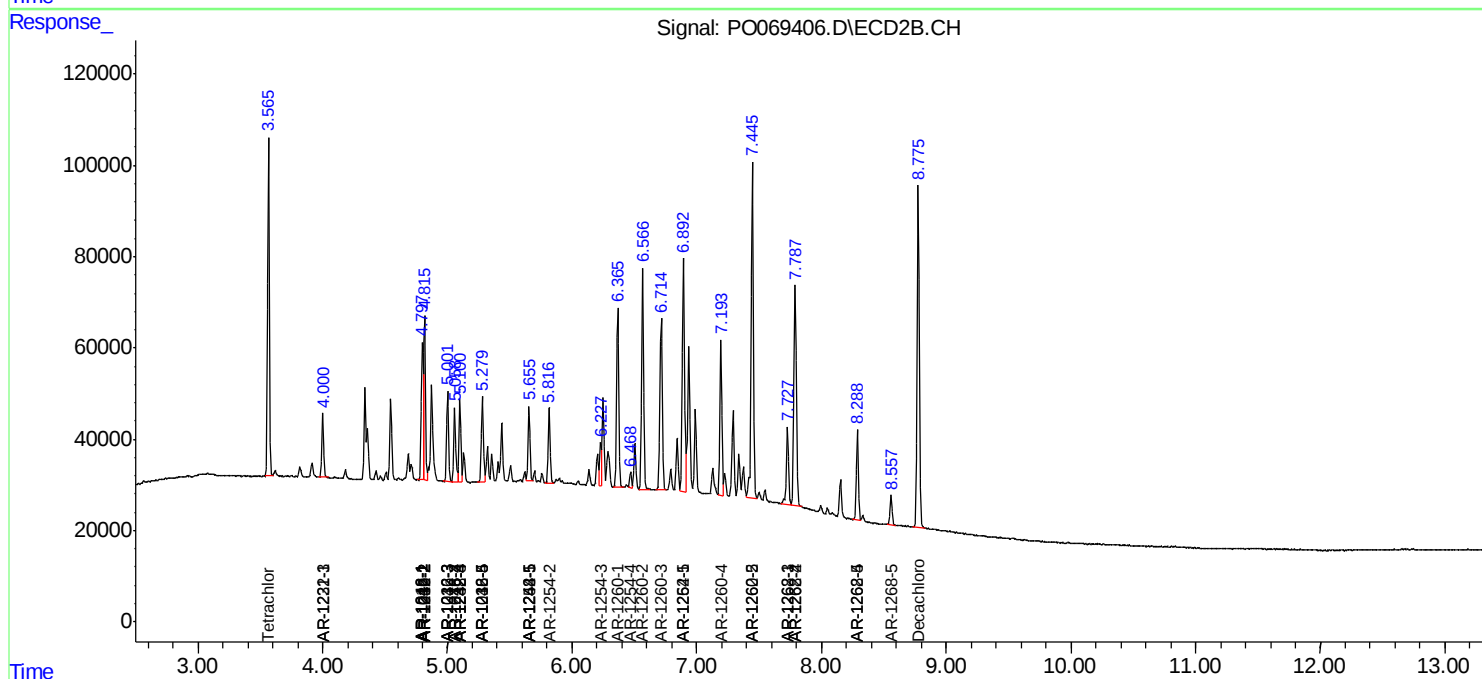
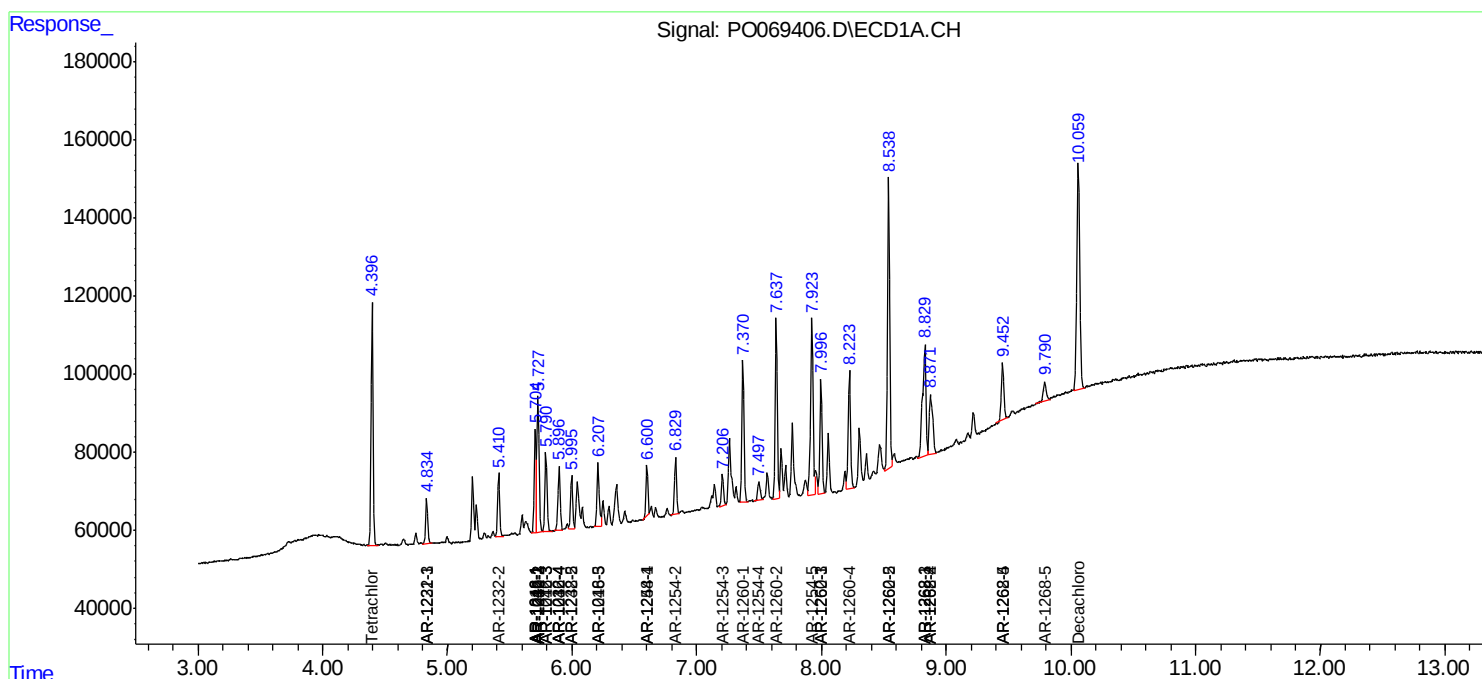
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

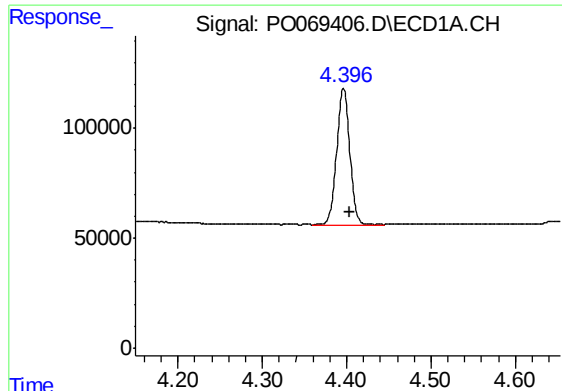
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 18:46
Operator : DD\AJ
Sample : PB129990BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB129990BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:04:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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

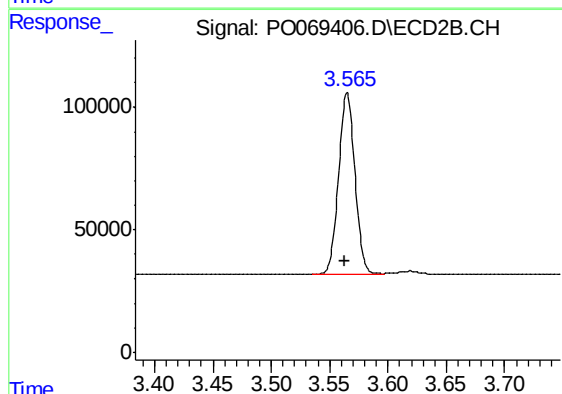




#1 Tetrachloro-m-xylene

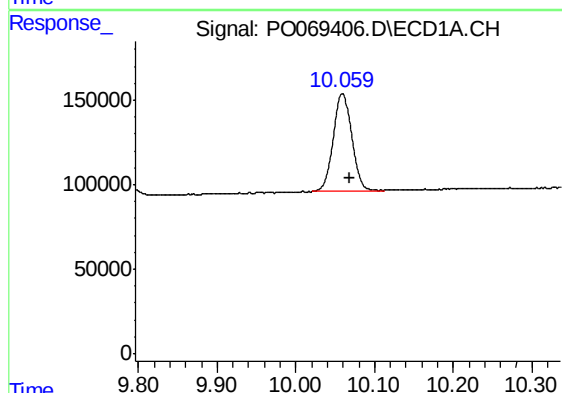
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 670787
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



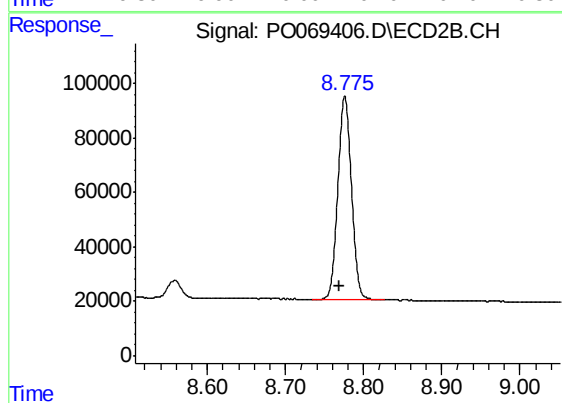
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 717545
Conc: 18.64 ng/ml



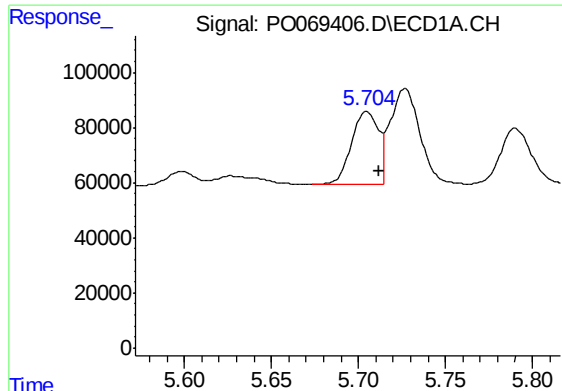
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 945550
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

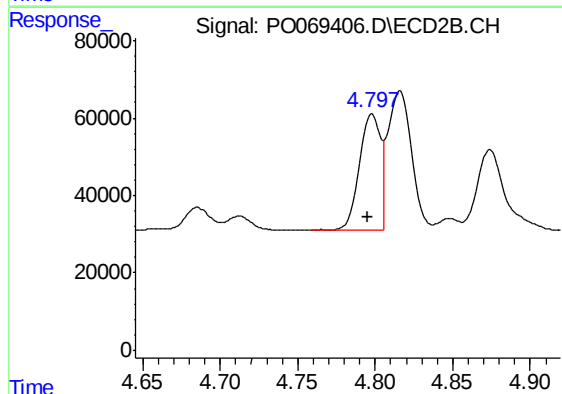
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 920199
Conc: 16.90 ng/ml



#3 AR-1016-1

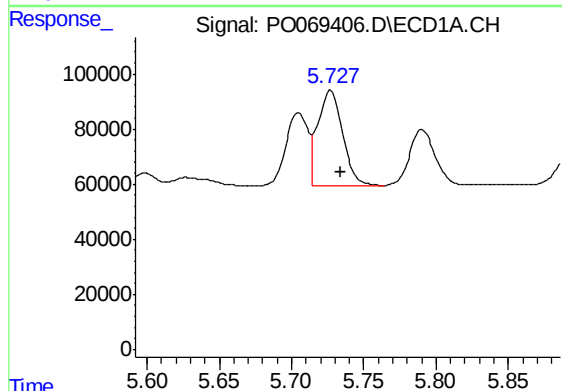
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 283277
Conc: 218.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



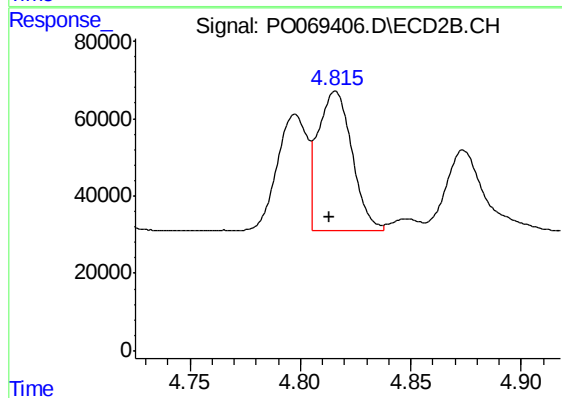
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 284856
Conc: 188.44 ng/ml



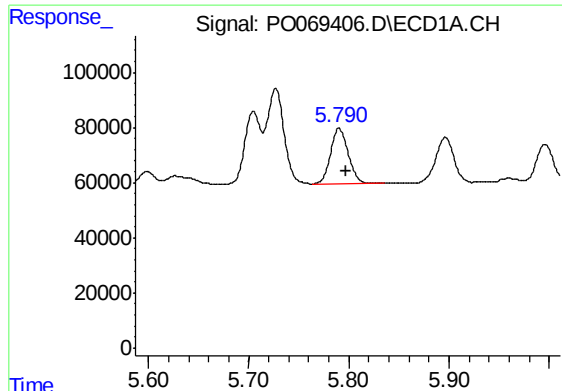
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 413043
Conc: 225.05 ng/ml



#4 AR-1016-2

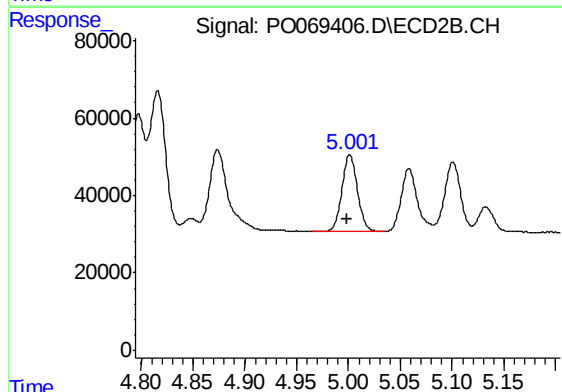
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 386441
Conc: 182.26 ng/ml



#5 AR-1016-3

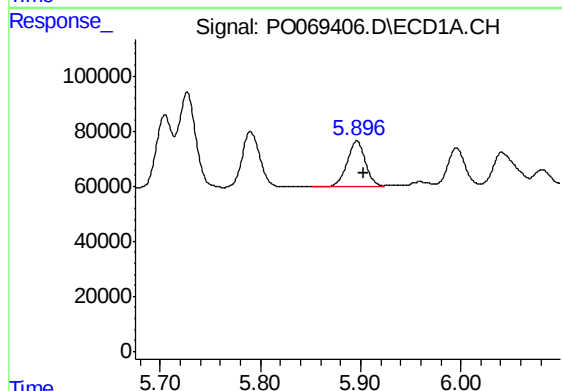
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 246997
Conc: 220.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



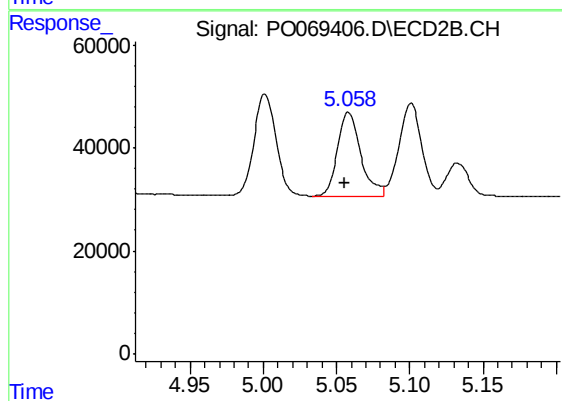
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 206957
Conc: 183.66 ng/ml



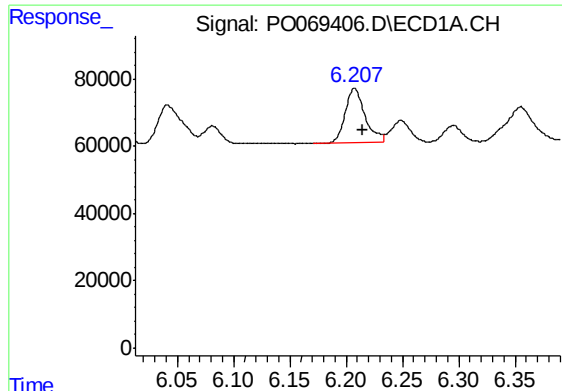
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 205688
Conc: 219.36 ng/ml



#6 AR-1016-4

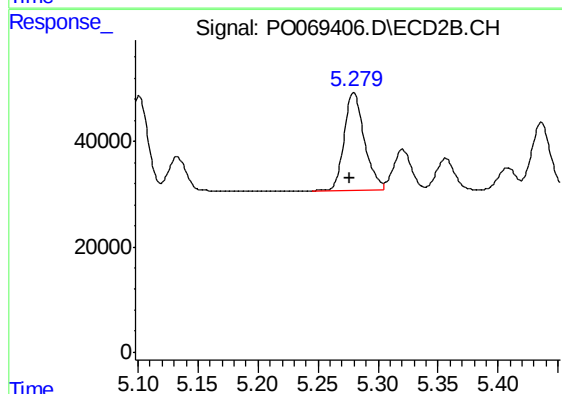
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 179976
Conc: 183.12 ng/ml



#7 AR-1016-5

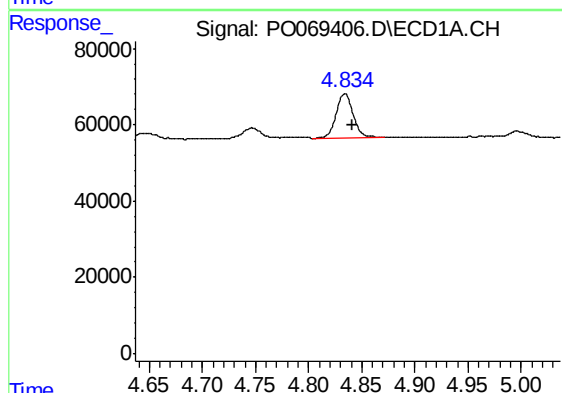
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 199347
Conc: 197.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



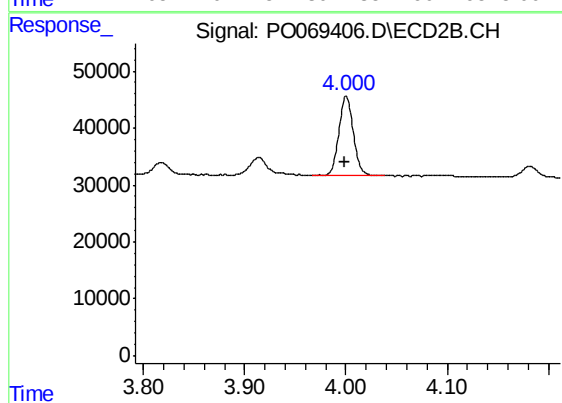
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 218364
Conc: 179.40 ng/ml



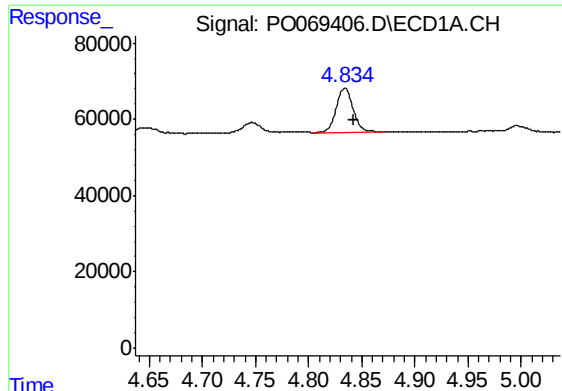
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 130266
Conc: 148.72 ng/ml



#10 AR-1221-3

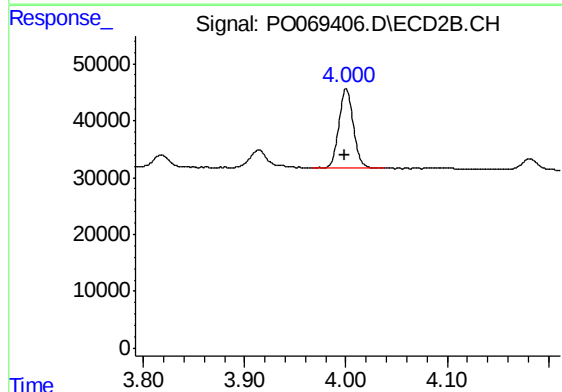
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 137241
Conc: 127.77 ng/ml



#11 AR-1232-1

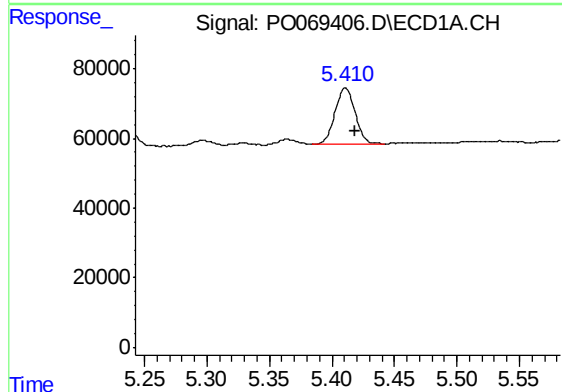
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 130266
Conc: 178.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



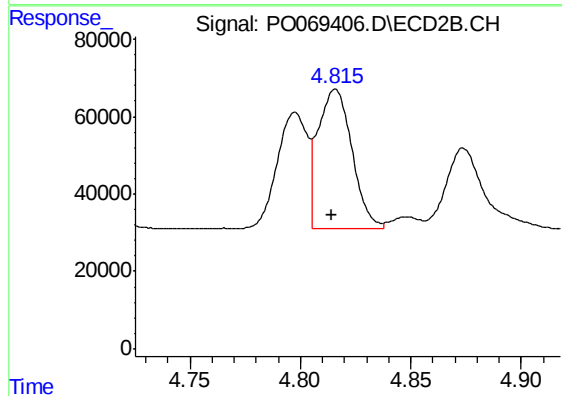
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137241
Conc: 155.84 ng/ml



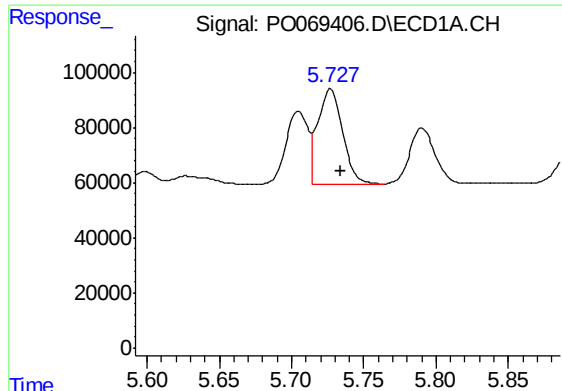
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 181887
Conc: 439.40 ng/ml



#12 AR-1232-2

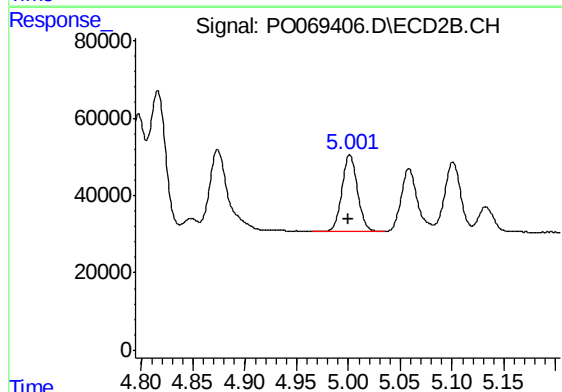
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 386441
Conc: 422.17 ng/ml



#13 AR-1232-3

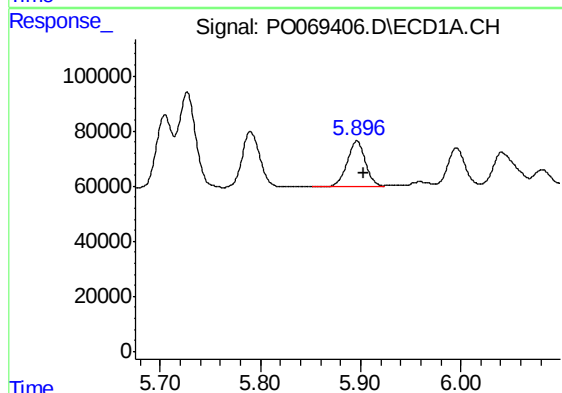
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 413043
Conc: 502.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



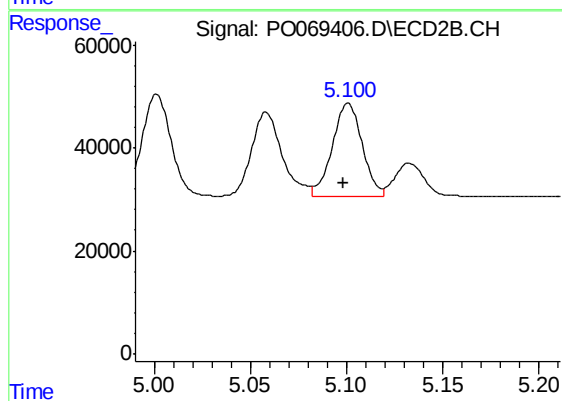
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 206957
Conc: 422.08 ng/ml



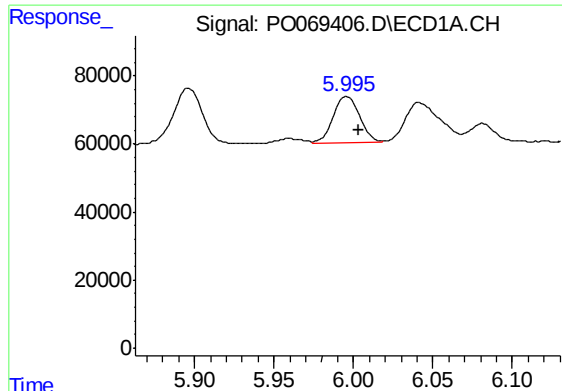
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 205688
Conc: 496.31 ng/ml



#14 AR-1232-4

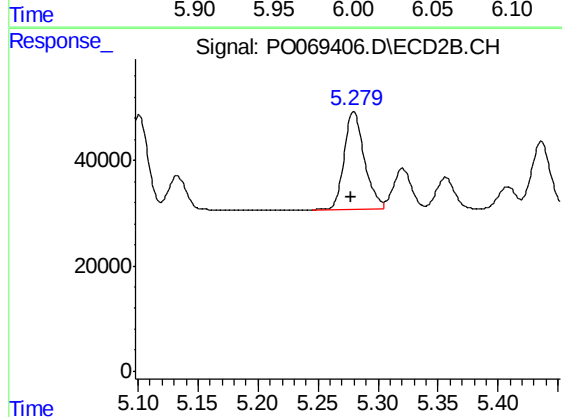
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 194711
Conc: 460.33 ng/ml



#15 AR-1232-5

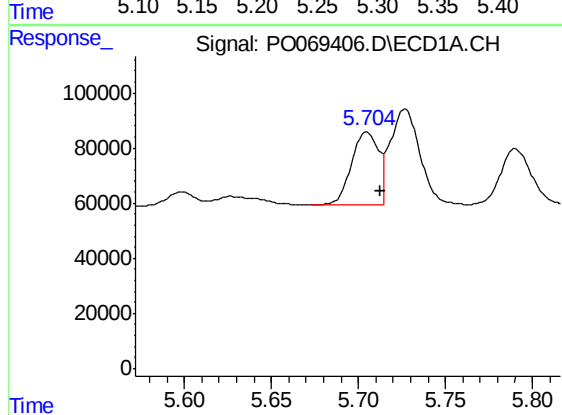
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 156390
Conc: 551.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



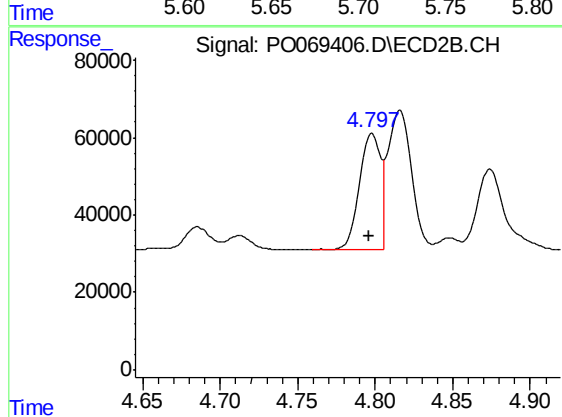
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 218364
Conc: 446.45 ng/ml



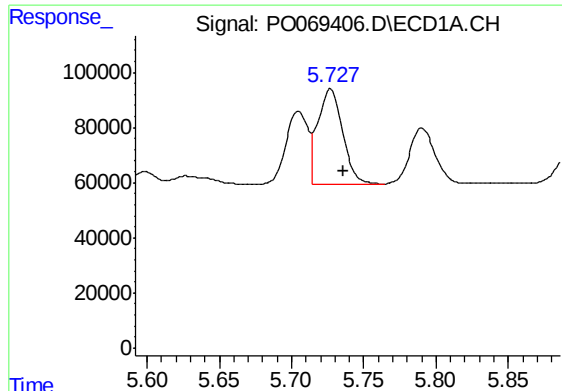
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 283277
Conc: 284.78 ng/ml



#16 AR-1242-1

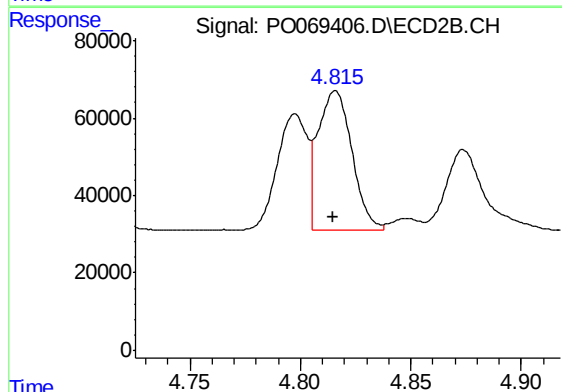
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 284856
Conc: 257.51 ng/ml



#17 AR-1242-2

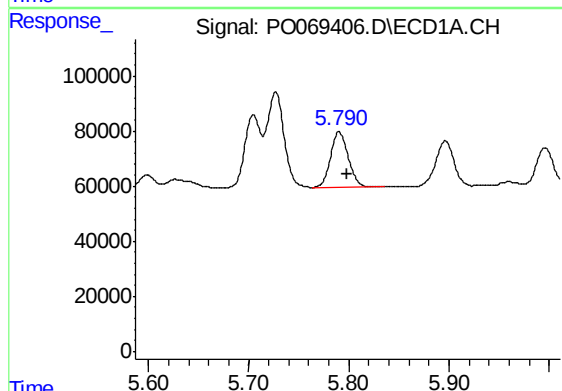
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 413043
Conc: 297.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



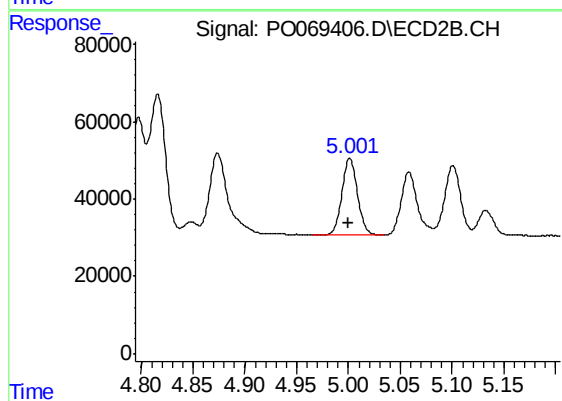
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 386441
Conc: 252.61 ng/ml



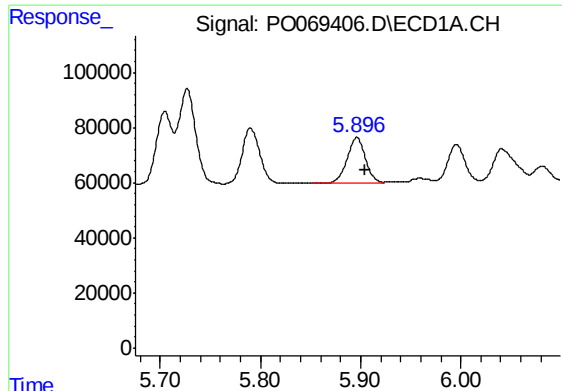
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 246997
Conc: 286.36 ng/ml



#18 AR-1242-3

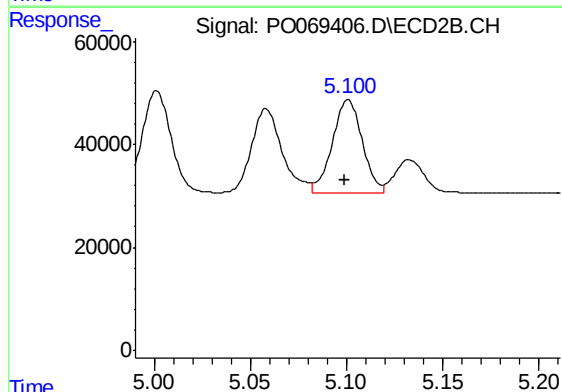
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 206957
Conc: 248.77 ng/ml



#19 AR-1242-4

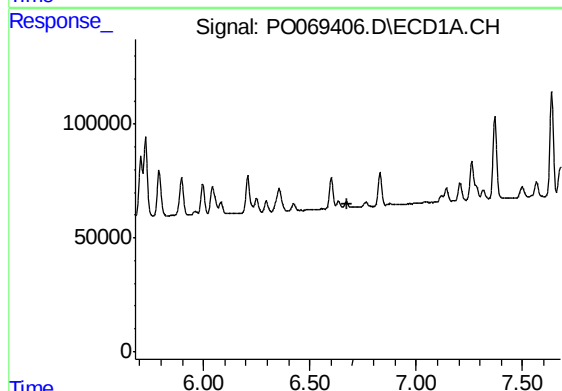
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 205688
Conc: 286.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



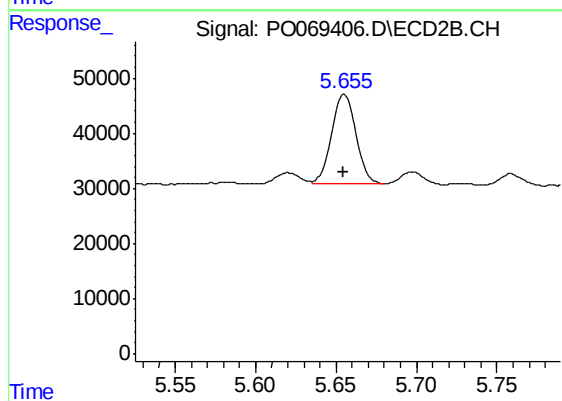
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 194711
Conc: 245.11 ng/ml



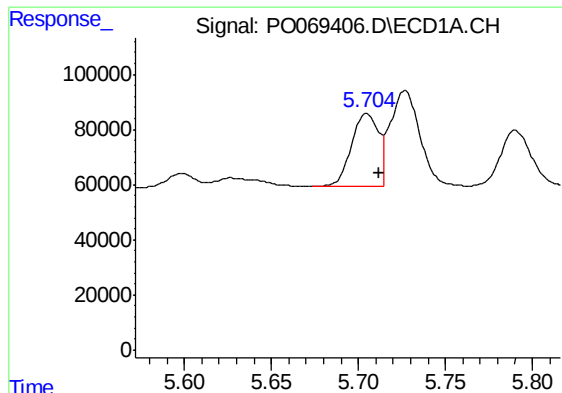
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#20 AR-1242-5

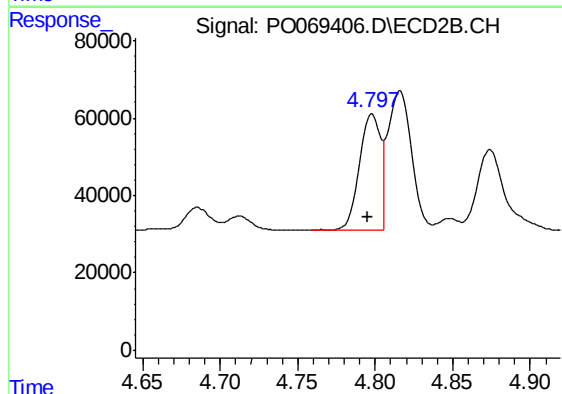
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 170327
Conc: 153.05 ng/ml



#21 AR-1248-1

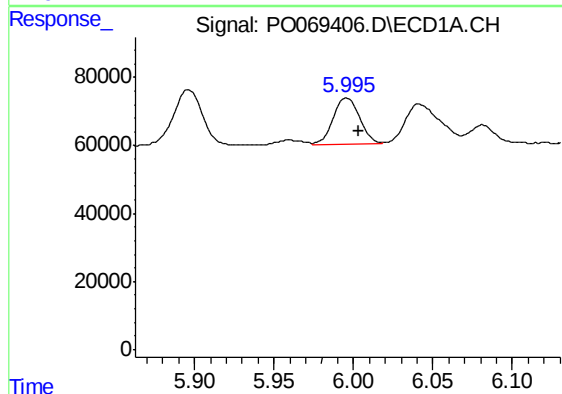
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 283277
Conc: 363.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



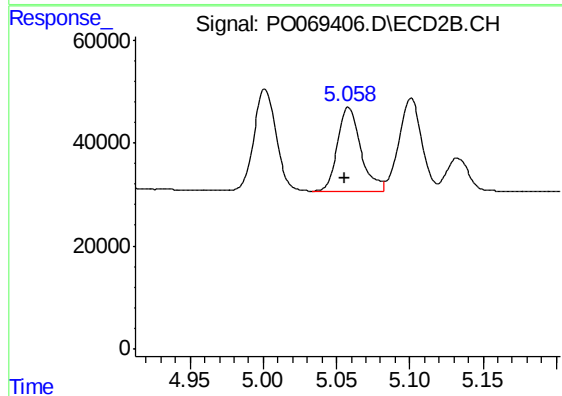
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 284856
Conc: 329.35 ng/ml



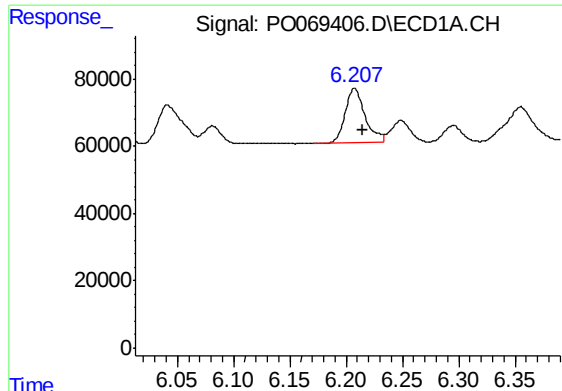
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 156390
Conc: 152.94 ng/ml



#22 AR-1248-2

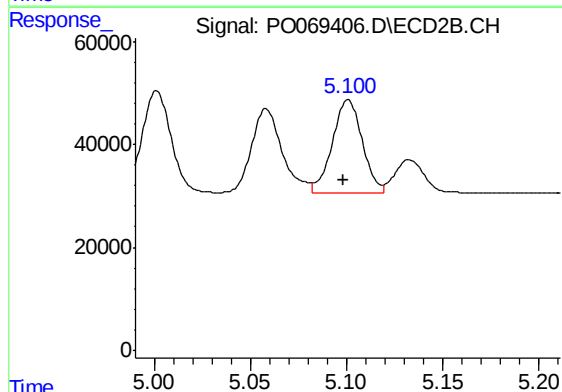
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 179976
Conc: 149.19 ng/ml



#23 AR-1248-3

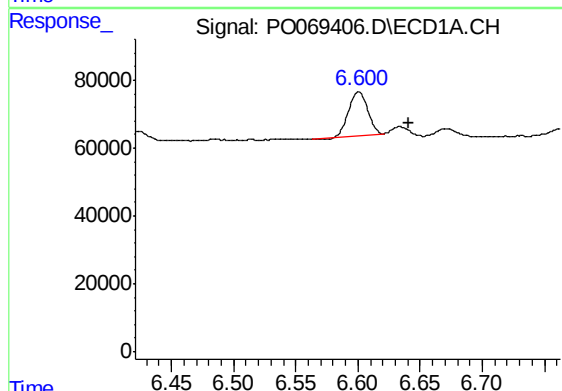
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 199347
Conc: 161.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



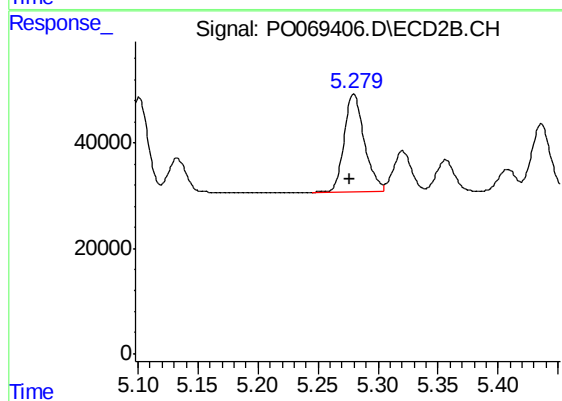
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 194711
Conc: 172.09 ng/ml



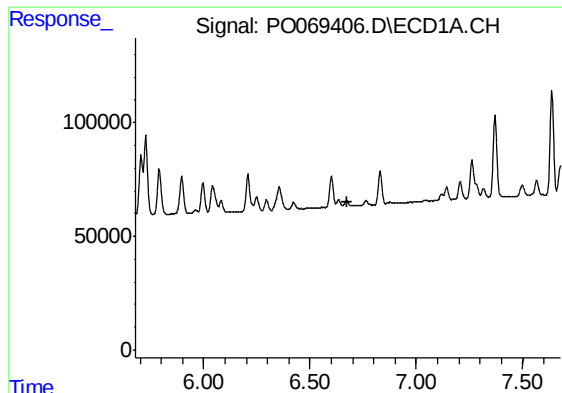
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.040 min
Response: 135102
Conc: 89.83 ng/ml



#24 AR-1248-4

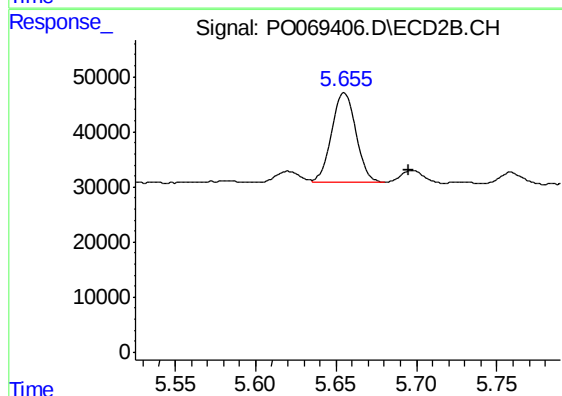
R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 218364
Conc: 151.01 ng/ml



#25 AR-1248-5

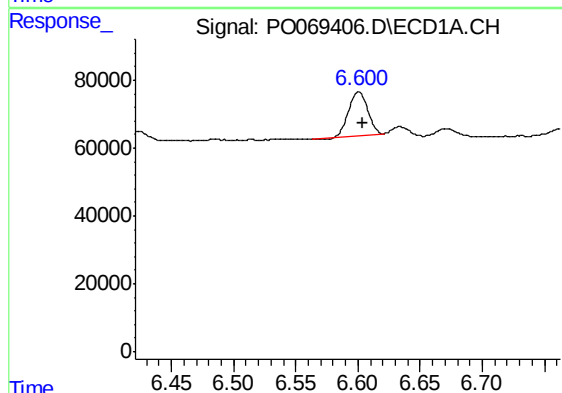
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129990BS



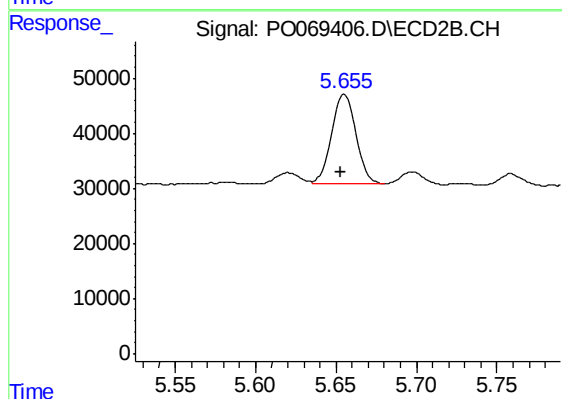
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 170327
Conc: 117.73 ng/ml



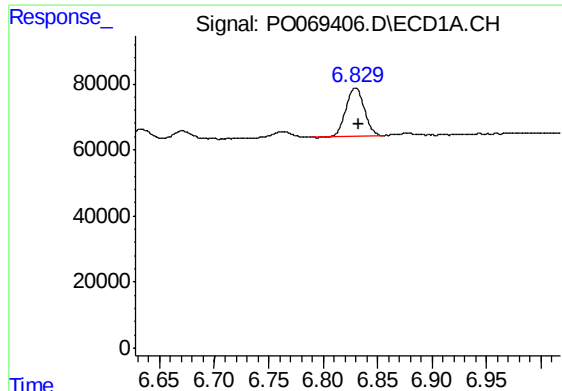
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 135102
Conc: 91.99 ng/ml



#26 AR-1254-1

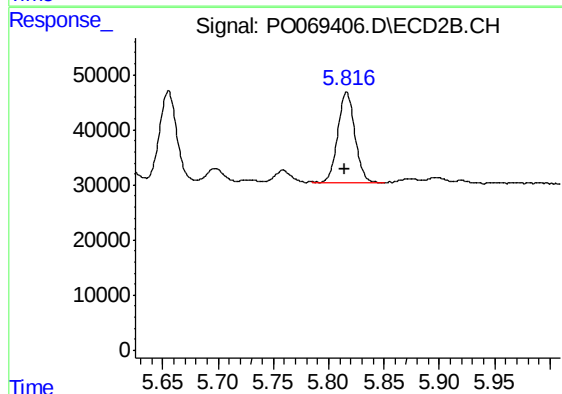
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 170327
Conc: 72.55 ng/ml



#27 AR-1254-2

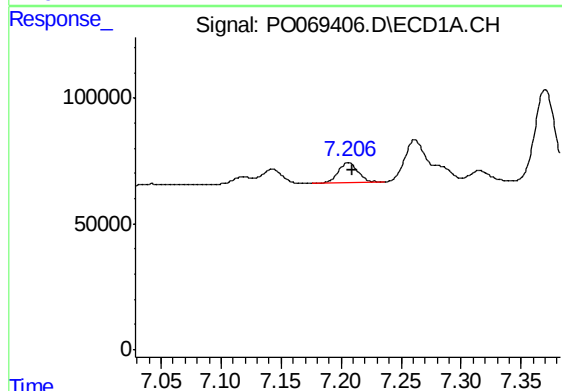
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 171734
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



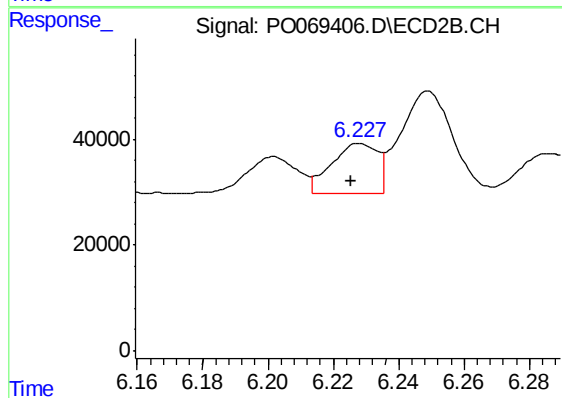
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 175586
Conc: 82.59 ng/ml



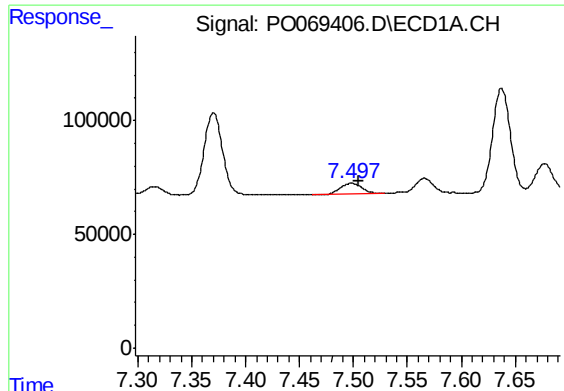
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 94913
Conc: 36.83 ng/ml



#28 AR-1254-3

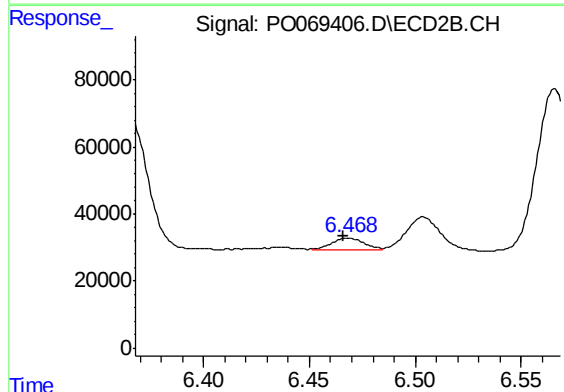
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 93511
Conc: 27.44 ng/ml



#29 AR-1254-4

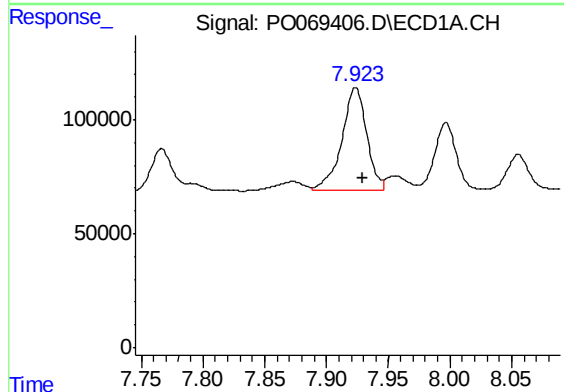
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 64194
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



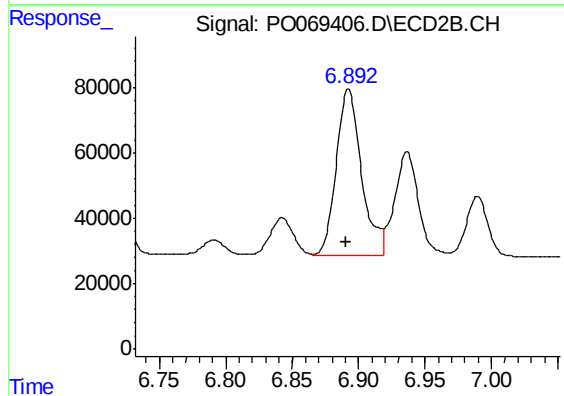
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 36441
Conc: 16.06 ng/ml



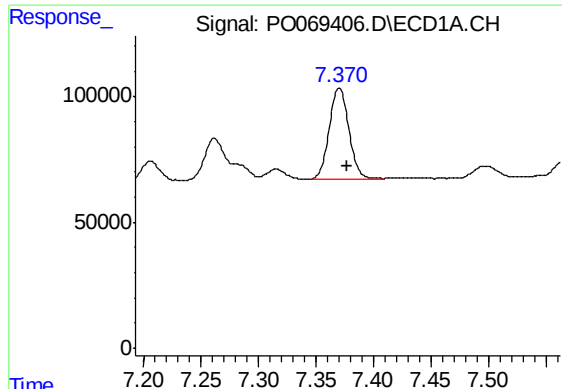
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 633654
Conc: 302.96 ng/ml



#30 AR-1254-5

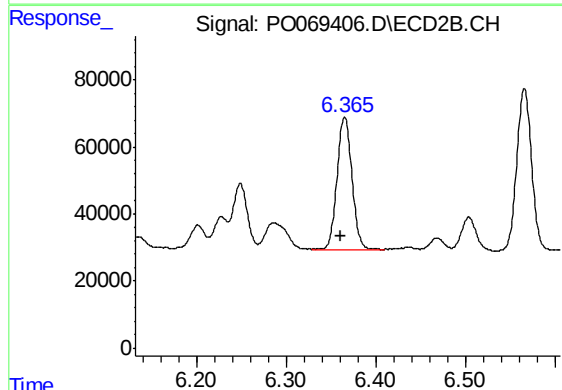
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 674194
Conc: 211.69 ng/ml



#31 AR-1260-1

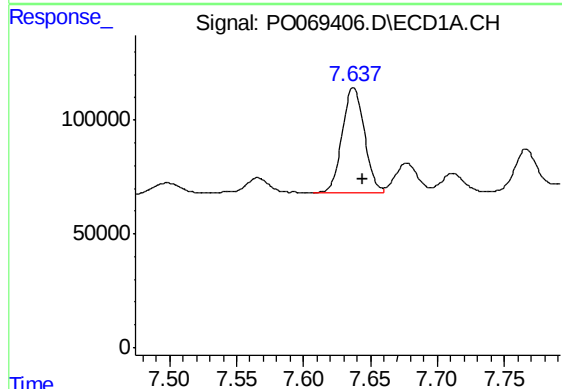
R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 427923
Conc: 224.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



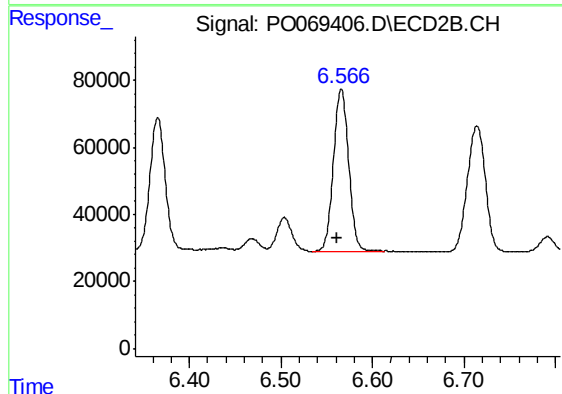
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 454006
Conc: 194.02 ng/ml



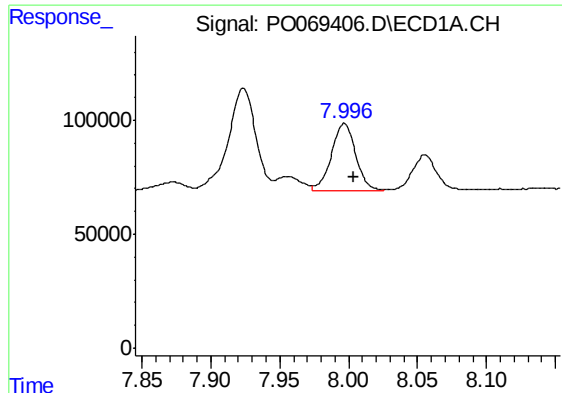
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 533454
Conc: 227.92 ng/ml



#32 AR-1260-2

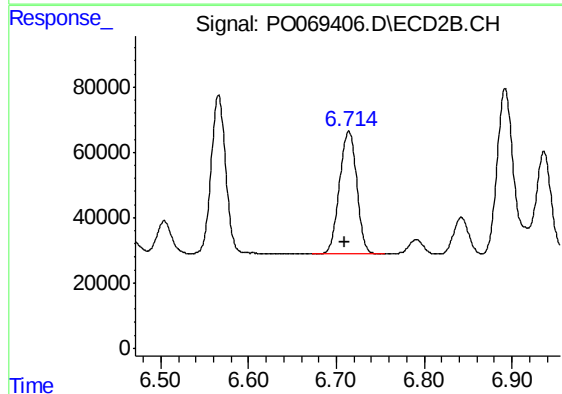
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 555878
Conc: 195.28 ng/ml



#33 AR-1260-3

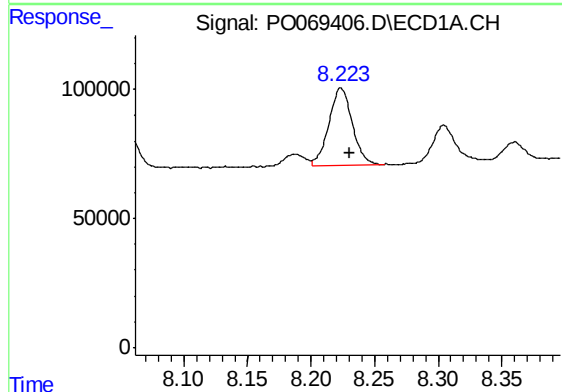
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 355336
Conc: 200.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



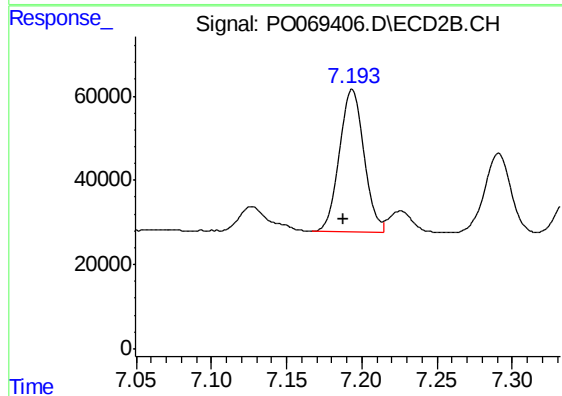
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 514501
Conc: 191.29 ng/ml



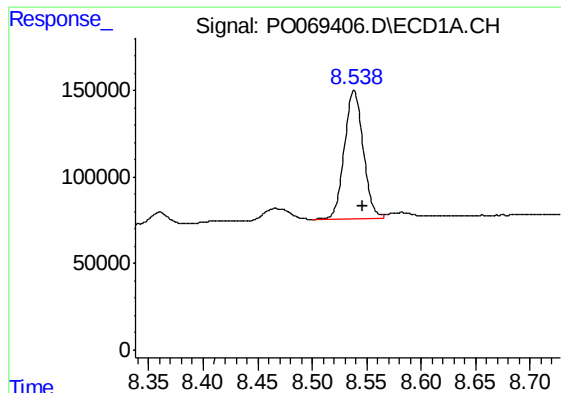
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 381788
Conc: 183.07 ng/ml



#34 AR-1260-4

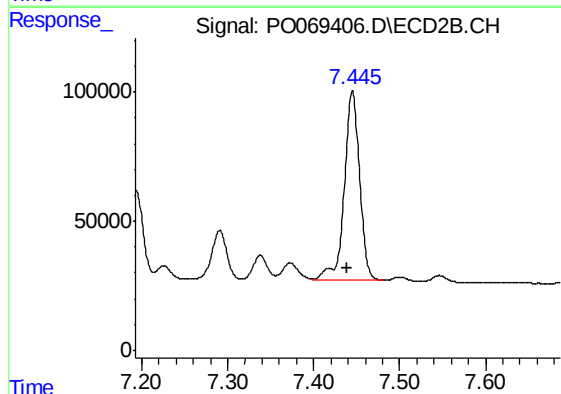
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 394392
Conc: 164.61 ng/ml



#35 AR-1260-5

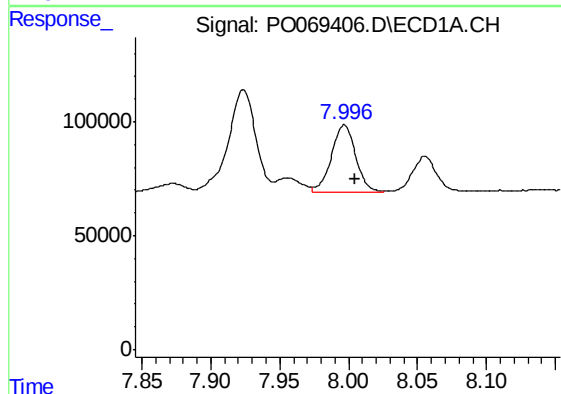
R.T.: 8.538 min
Delta R.T.: -0.008 min
Response: 893846
Conc: 203.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



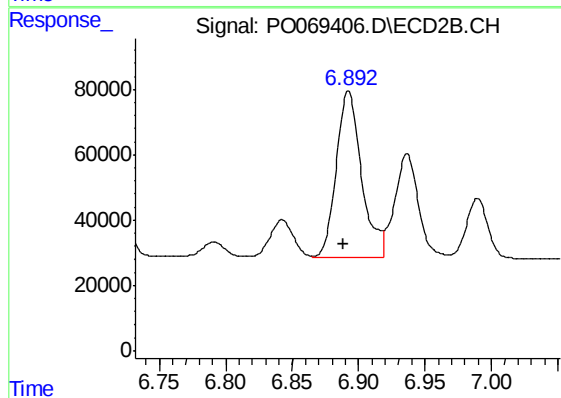
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 912536
Conc: 157.51 ng/ml



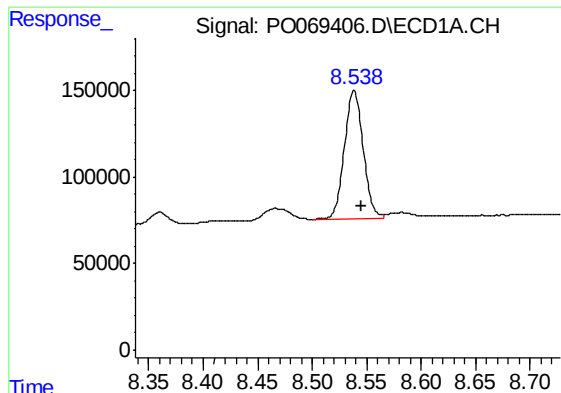
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 355336
Conc: 140.12 ng/ml



#36 AR-1262-1

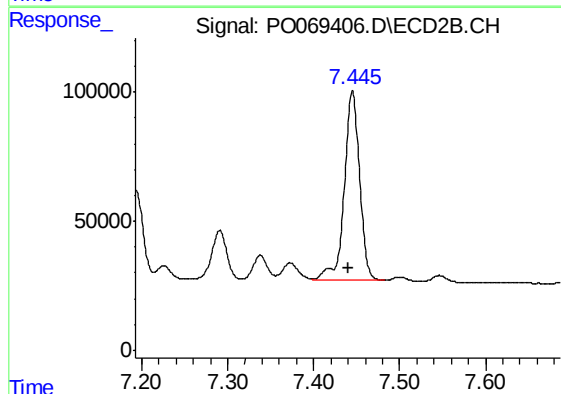
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 674194
Conc: 384.79 ng/ml



#37 AR-1262-2

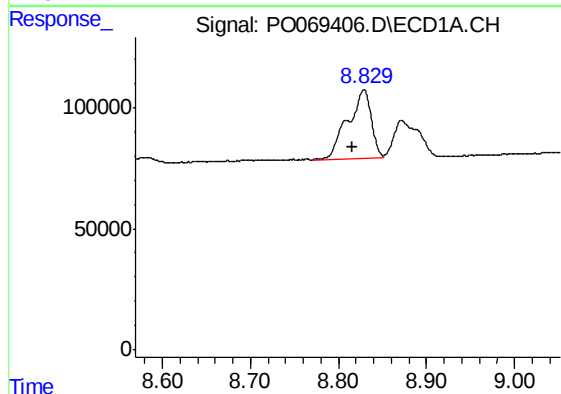
R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 893846
Conc: 186.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



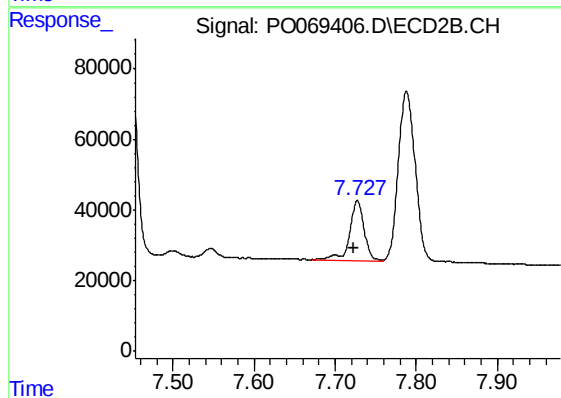
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 912536
Conc: 150.90 ng/ml



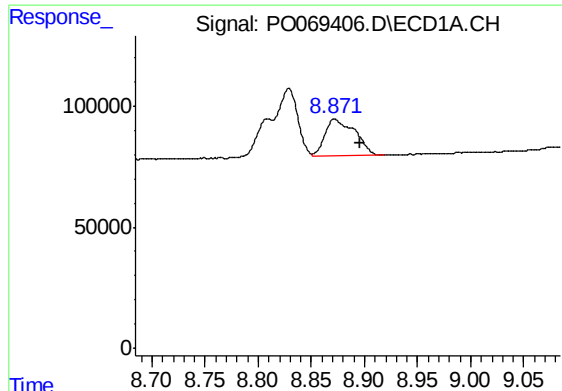
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.013 min
Response: 530814
Conc: 249.98 ng/ml



#38 AR-1262-3

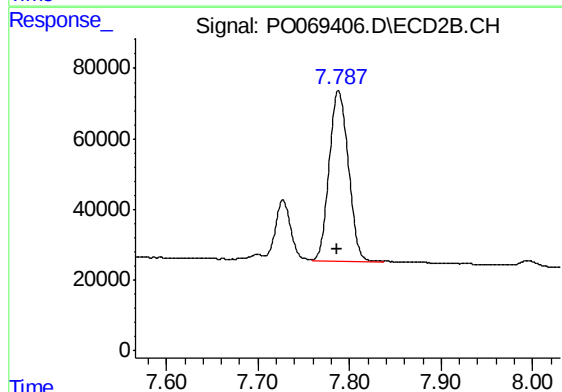
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 206942
Conc: 83.37 ng/ml



#39 AR-1262-4

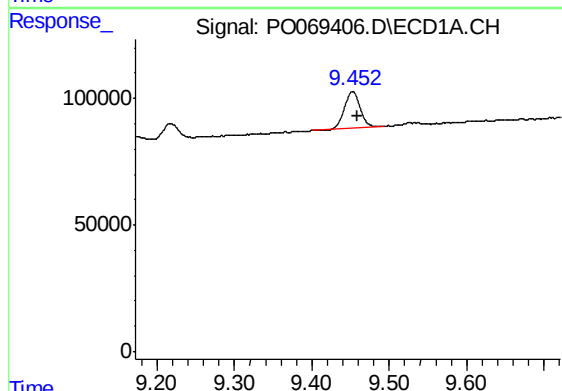
R.T.: 8.872 min
Delta R.T.: -0.024 min
Response: 304500
Conc: 124.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



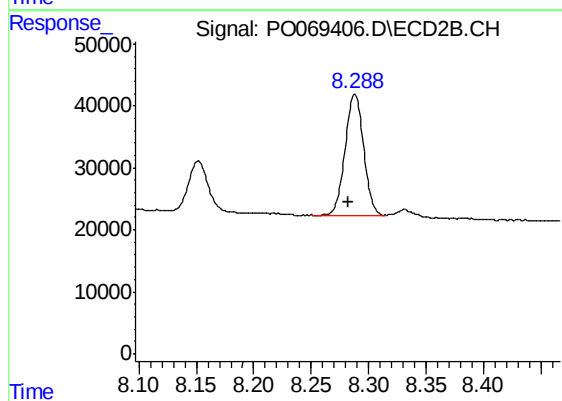
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 697370
Conc: 150.45 ng/ml



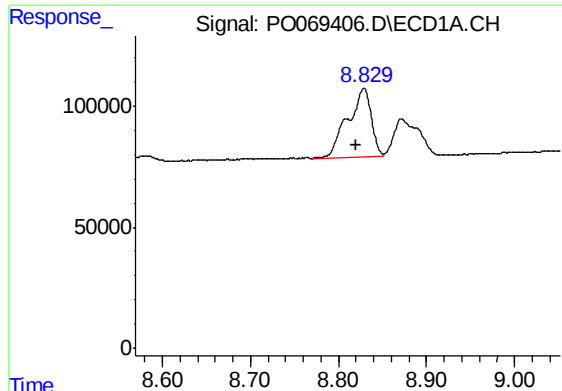
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 204485
Conc: 113.97 ng/ml



#40 AR-1262-5

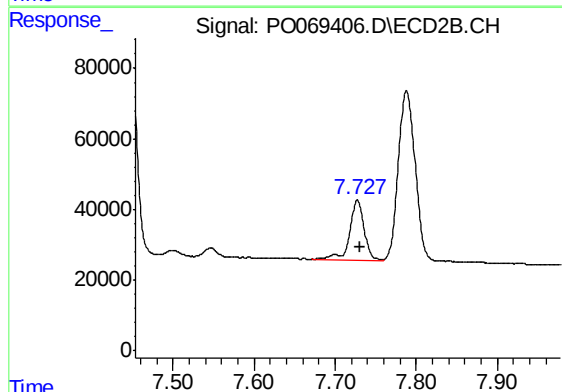
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 221393
Conc: 95.29 ng/ml



#41 AR-1268-1

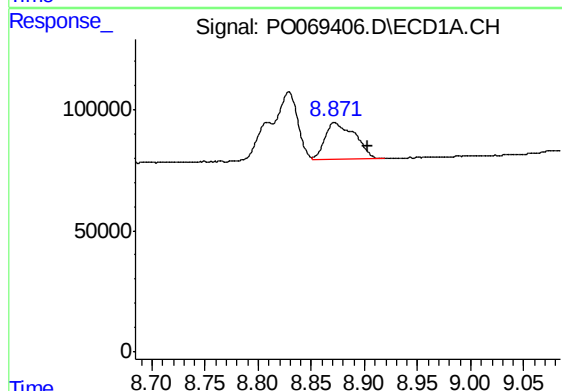
R.T.: 8.829 min
Delta R.T.: 0.009 min
Response: 530814
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



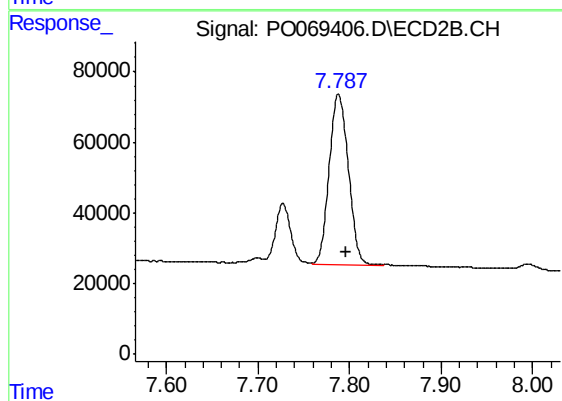
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 206942
Conc: 29.24 ng/ml



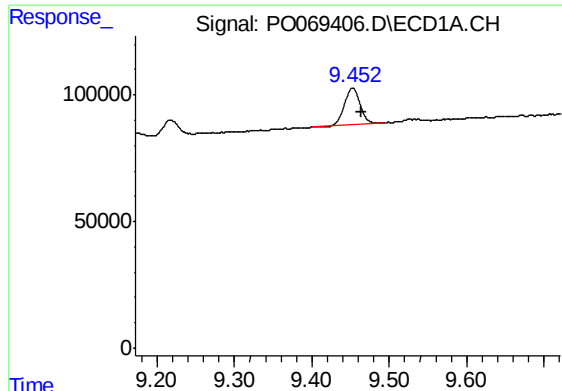
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.031 min
Response: 304500
Conc: 47.68 ng/ml



#42 AR-1268-2

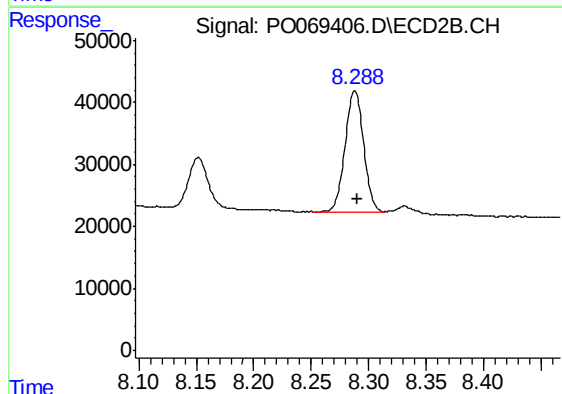
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 697370
Conc: 108.03 ng/ml



#44 AR-1268-4

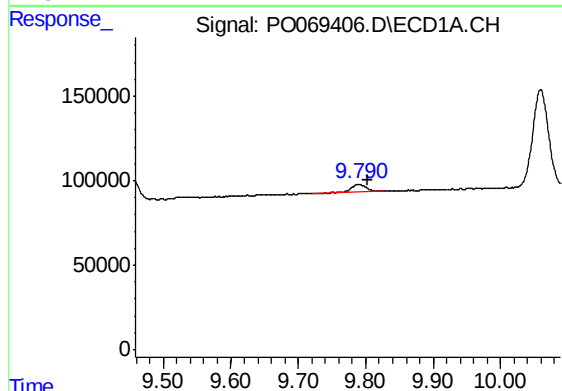
R.T.: 9.453 min
Delta R.T.: -0.012 min
Response: 204485
Conc: 83.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129990BS



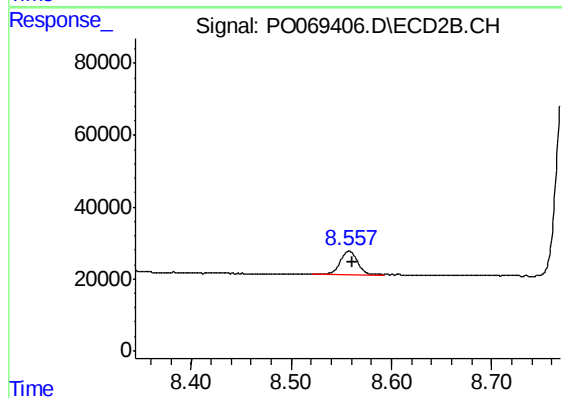
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 221393
Conc: 86.48 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: -0.013 min
Response: 72610
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 76507
Conc: 4.43 ng/ml