

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062520\
 Data File : P0069200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 14:59
 Operator : DD\AJ
 Sample : PB129761BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB129761BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.401	3.563	584548	676056	19.759	17.565
2)	SA Decachlor...	10.064	8.770	729540	797931	15.360	14.658
Target Compounds							
3)	L1 AR-1016-1	5.709	4.794	271483	282262	209.759	186.719
4)	L1 AR-1016-2	5.730	4.813	381225	385566	207.716	181.842
5)	L1 AR-1016-3	5.794	4.998	235704	205791	210.729	182.629
6)	L1 AR-1016-4	5.900	5.055	195313	180408	208.292	183.560
7)	L1 AR-1016-5	6.211	5.276	179157	213378	177.760	175.300
10)	L2 AR-1221-3	4.838	3.998	119278	135961	136.173	126.578
11)	L3 AR-1232-1	4.838	3.998	119278	135961	163.534	154.382
12)	L3 AR-1232-2	5.414	4.813	171634	385566	414.629	421.217
13)	L3 AR-1232-3	5.730	4.998	381225	205791	463.656	419.700
14)	L3 AR-1232-4	5.900	5.097	195313	193430	471.281	457.302
15)	L3 AR-1232-5	6.000	5.276	151504	213378	534.107	436.253
16)	L4 AR-1242-1	5.709	4.794	271483	282262	272.926	255.166
17)	L4 AR-1242-2	5.730	4.813	381225	385566	274.868	252.042
18)	L4 AR-1242-3	5.794	4.998	235704	205791	273.265	247.373
19)	L4 AR-1242-4	5.900	5.097	195313	193430	271.899	243.500
20)	L4 AR-1242-5	0.000	5.651	0	164854	N.D.	148.134 #
21)	L5 AR-1248-1	5.709	4.794	271483	282262	348.237	326.346
22)	L5 AR-1248-2	6.000	5.055	151504	180408	148.162	149.548
23)	L5 AR-1248-3	6.211	5.097	179157	193430	144.817	170.958
24)	L5 AR-1248-4	6.604	5.276	120868	213378	80.366	147.561 #
25)	L5 AR-1248-5	0.000	5.651	0	164854	N.D.	113.951 #
26)	L6 AR-1254-1	6.604	5.651	120868	164854	79.783	70.118
27)	L6 AR-1254-2	6.832	5.812	155732	170326	64.928	80.760
28)	L6 AR-1254-3	7.209	6.224	83362	89389	31.399	25.924
29)	L6 AR-1254-4	7.501	6.499	55753	103606	26.145	44.430 #
30)	L6 AR-1254-5	7.927	6.888	513754	632765	229.202	195.438
31)	L7 AR-1260-1	7.374	6.361	360903	428366	189.110	183.066
32)	L7 AR-1260-2	7.640	6.561	443834	520647	189.631	182.906
33)	L7 AR-1260-3	8.000	6.709	281599	484529	158.508	180.151
34)	L7 AR-1260-4	8.225	7.188	318190	370128	152.577	154.486
35)	L7 AR-1260-5	8.541	7.438	657210	833059	149.521	143.795
36)	L8 AR-1262-1	8.000	6.888	281599	632765	111.042	361.149 #
37)	L8 AR-1262-2	8.541	7.438	657210	833059	136.847	137.760
39)	L8 AR-1262-4	8.876	7.782	-49133	639850	N.D.	138.040 #
40)	L8 AR-1262-5	9.456	8.281	178506	204833	99.487	88.159
42)	L9 AR-1268-2	8.876	7.782	-49133	639850	N.D.	95.678 #
44)	L9 AR-1268-4	9.456	8.281	178506	204833	85.186	76.067
45)	L9 AR-1268-5	9.794	8.551	60779	72119	3.590	3.956

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Acq On : 25 Jun 2020 14:59
Operator : DD\AJ
Sample : PB129761BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:12:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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
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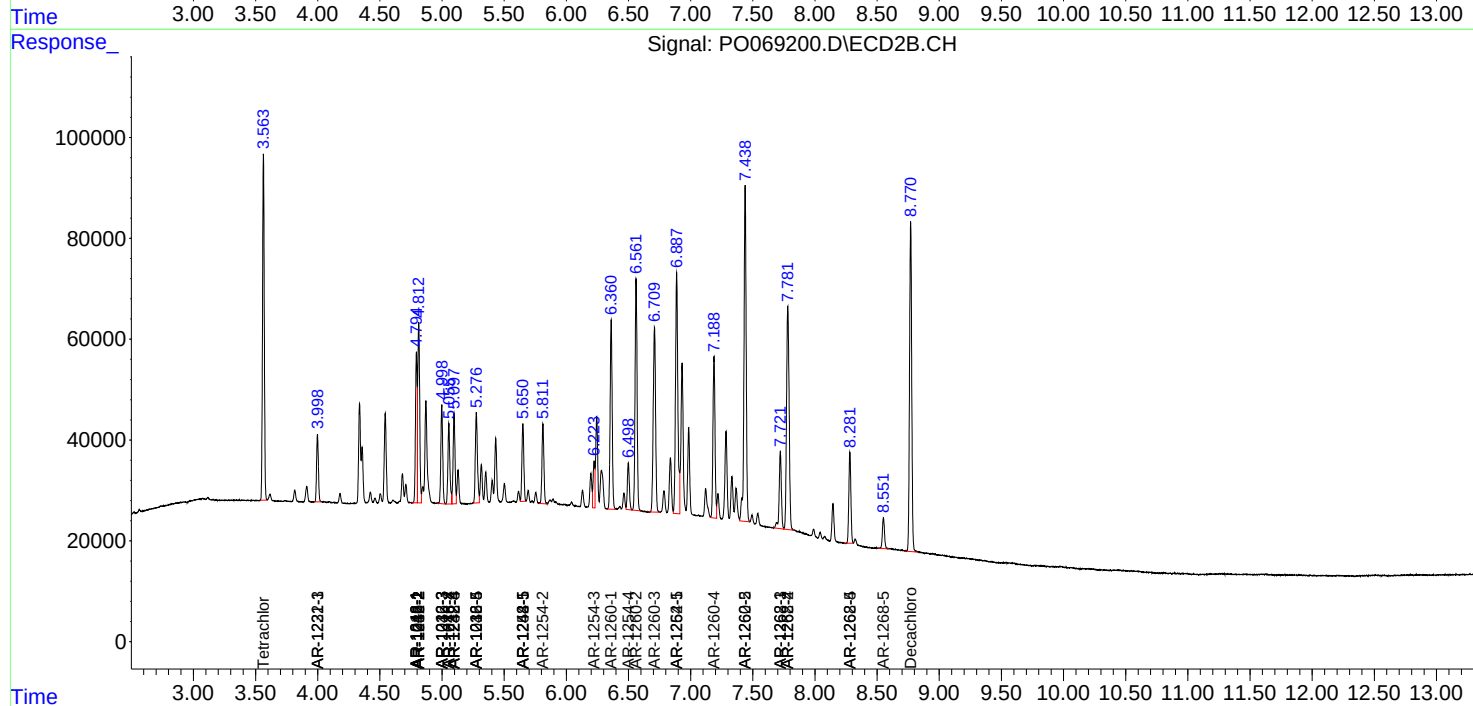
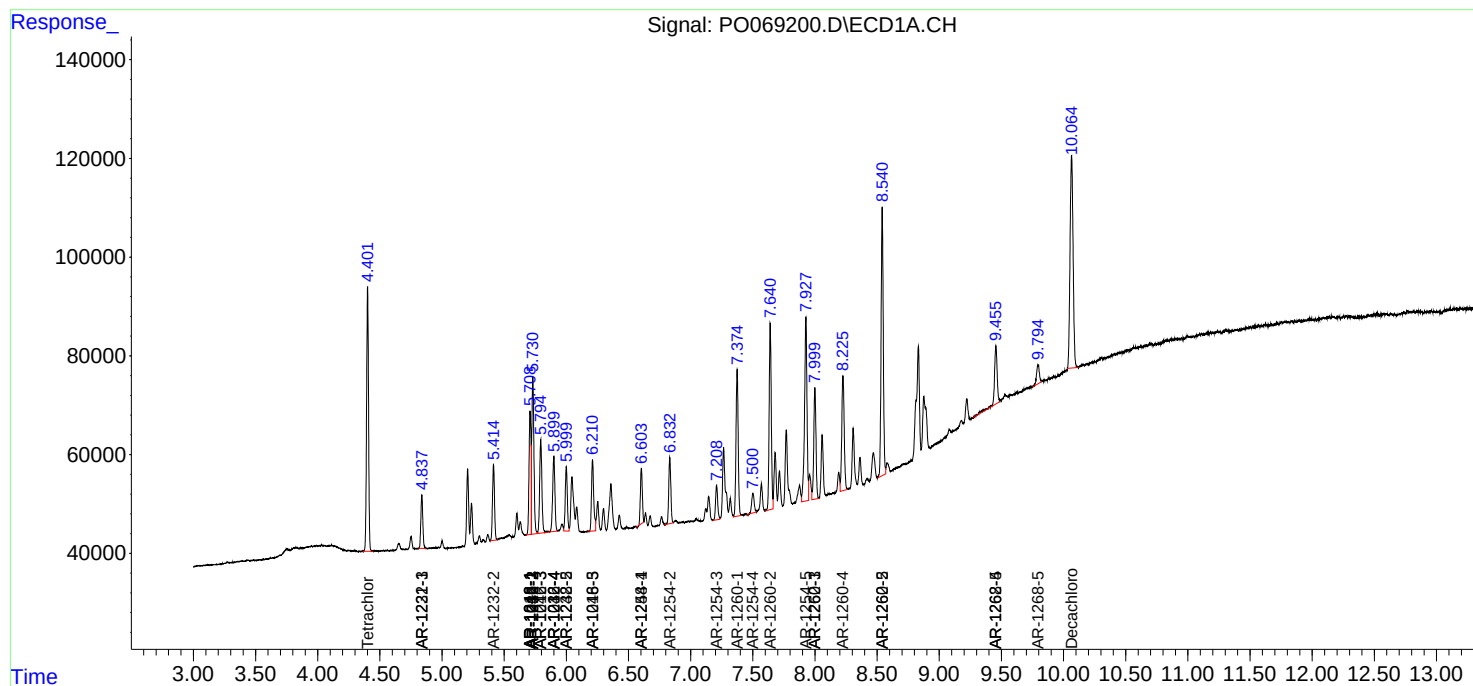
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

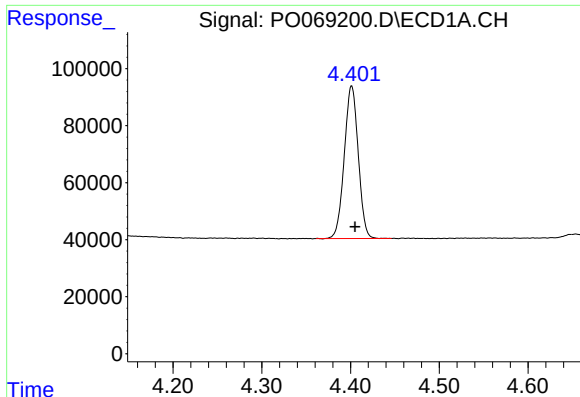
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

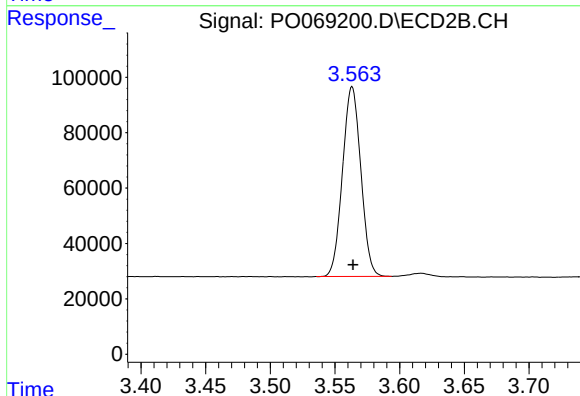




#1 Tetrachloro-m-xylene

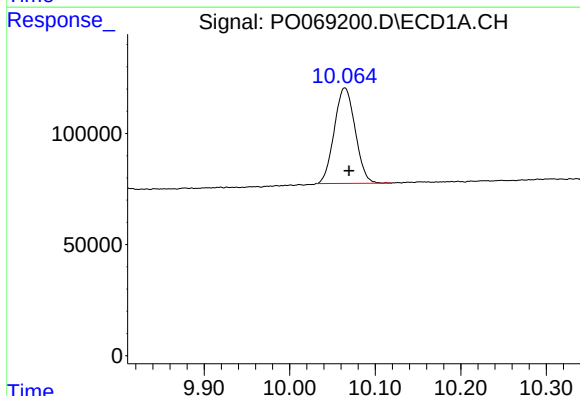
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 584548
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



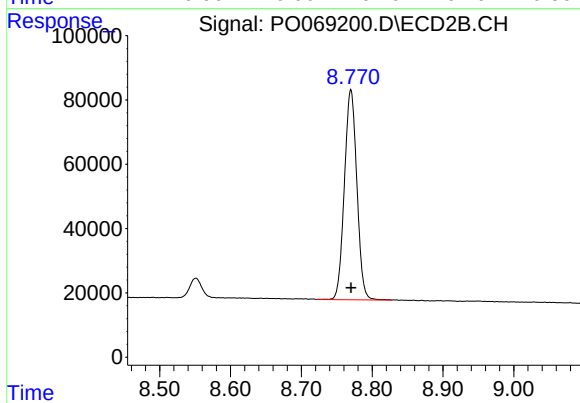
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 676056
Conc: 17.56 ng/ml



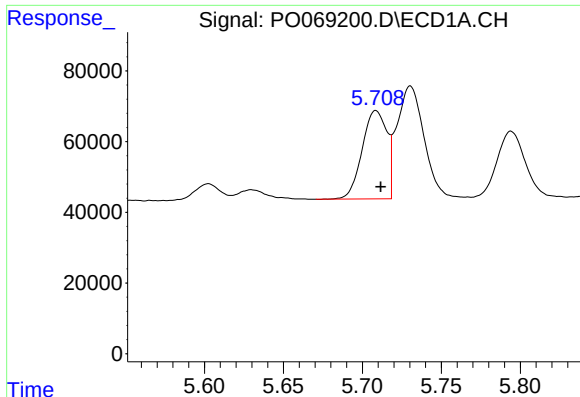
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 729540
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

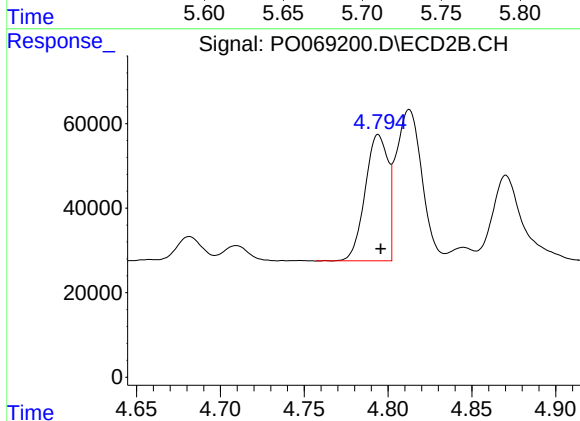
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 797931
Conc: 14.66 ng/ml



#3 AR-1016-1

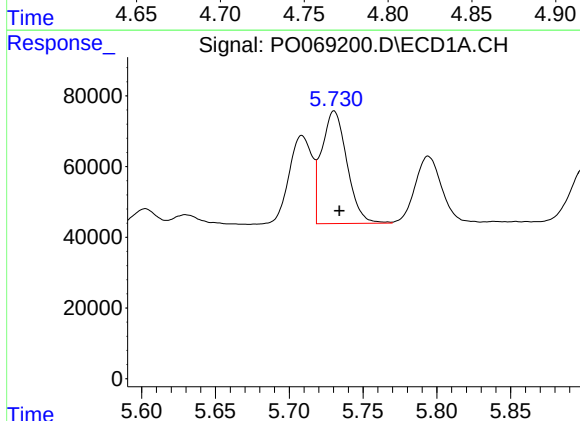
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 271483
Conc: 209.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



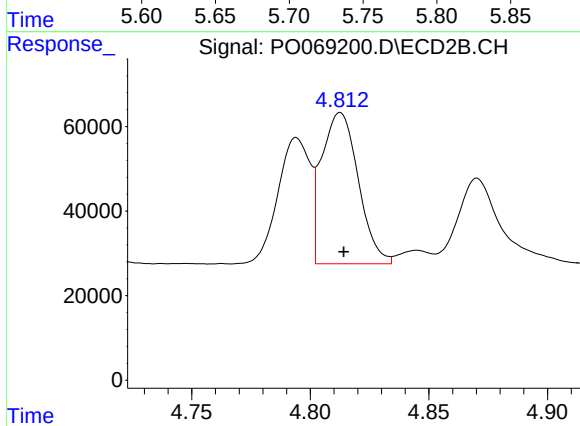
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 282262
Conc: 186.72 ng/ml



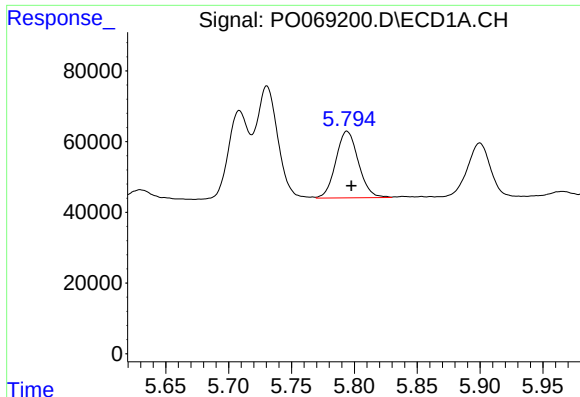
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 381225
Conc: 207.72 ng/ml



#4 AR-1016-2

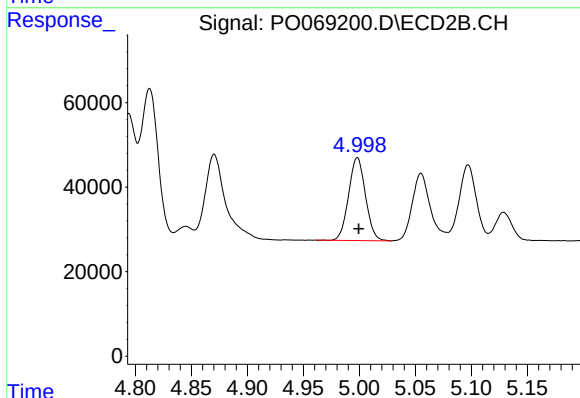
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 385566
Conc: 181.84 ng/ml



#5 AR-1016-3

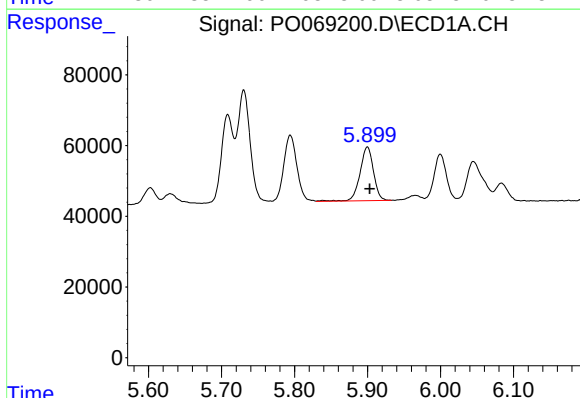
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 235704
Conc: 210.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



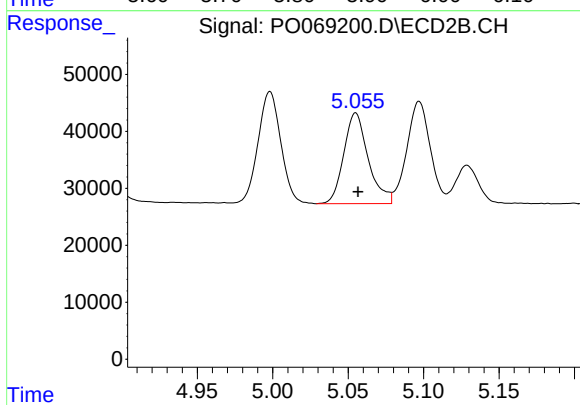
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 205791
Conc: 182.63 ng/ml



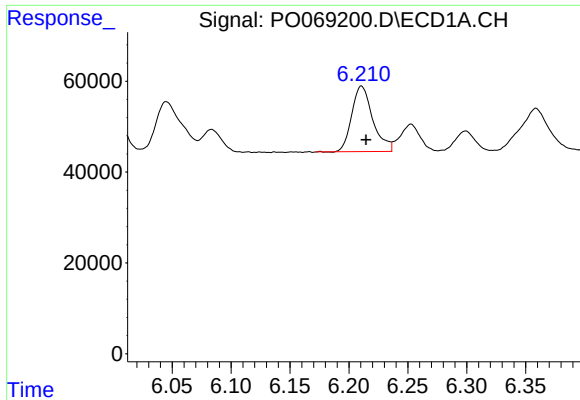
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 195313
Conc: 208.29 ng/ml



#6 AR-1016-4

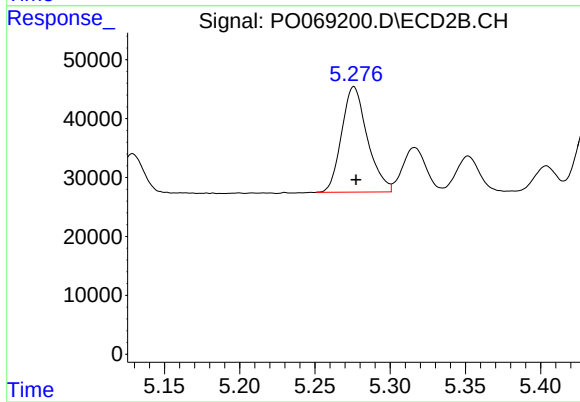
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 180408
Conc: 183.56 ng/ml



#7 AR-1016-5

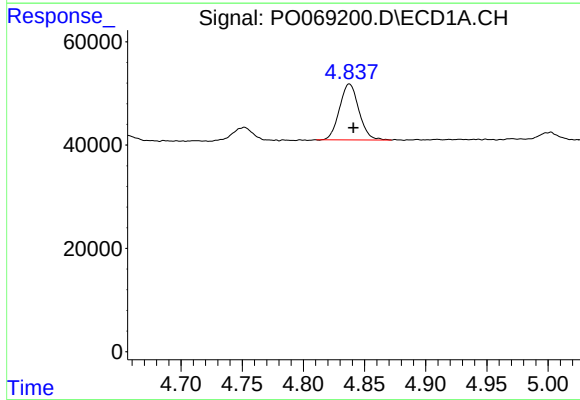
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 179157
Conc: 177.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



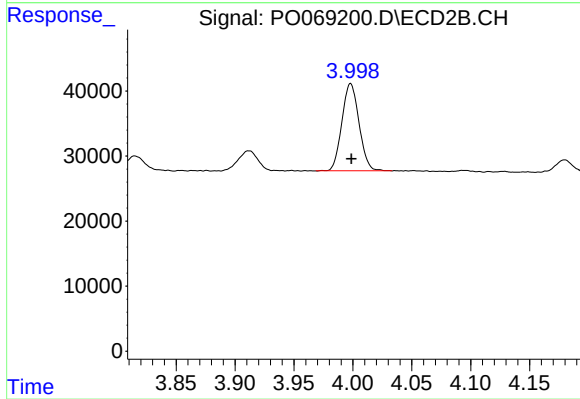
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 213378
Conc: 175.30 ng/ml



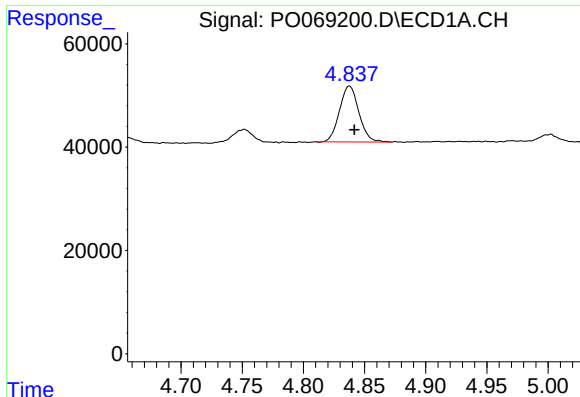
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 119278
Conc: 136.17 ng/ml



#10 AR-1221-3

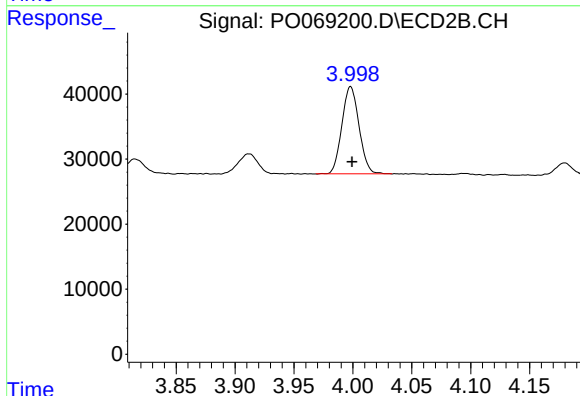
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 135961
Conc: 126.58 ng/ml



#11 AR-1232-1

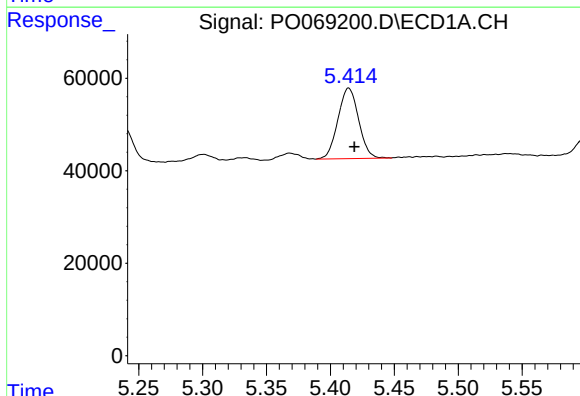
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 119278
Conc: 163.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



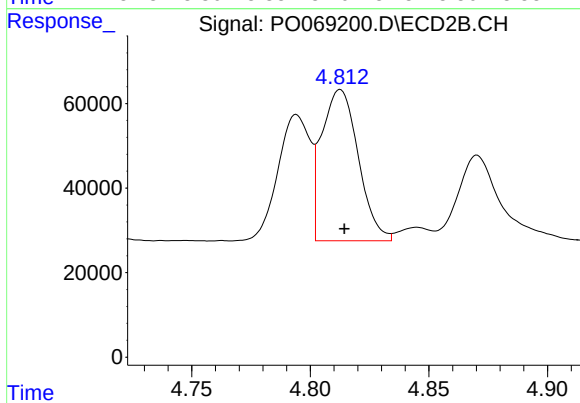
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 135961
Conc: 154.38 ng/ml



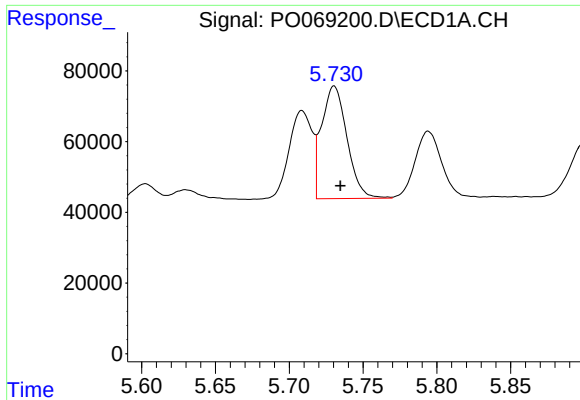
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 171634
Conc: 414.63 ng/ml



#12 AR-1232-2

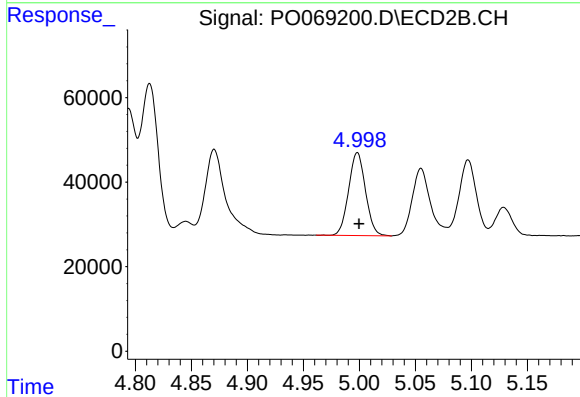
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 385566
Conc: 421.22 ng/ml



#13 AR-1232-3

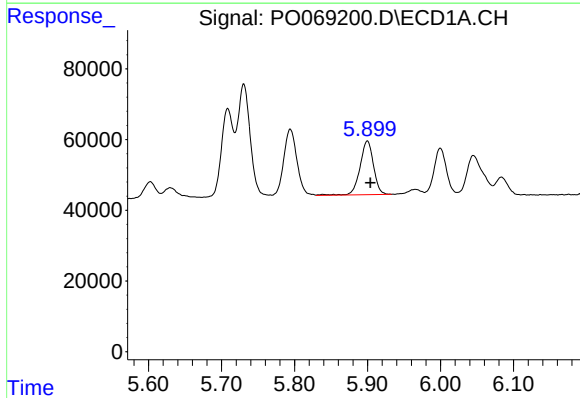
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 381225
Conc: 463.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



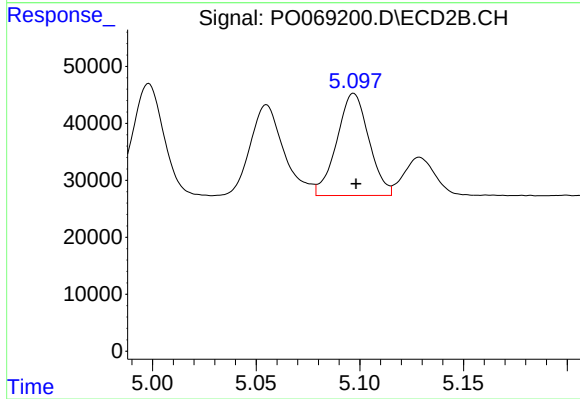
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 205791
Conc: 419.70 ng/ml



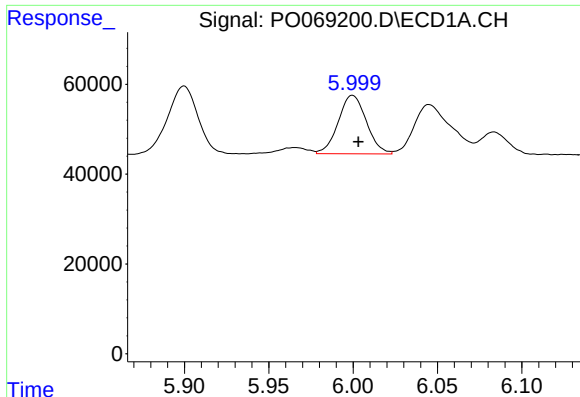
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 195313
Conc: 471.28 ng/ml



#14 AR-1232-4

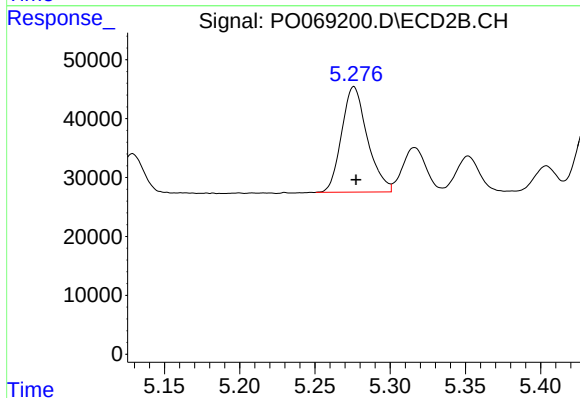
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 193430
Conc: 457.30 ng/ml



#15 AR-1232-5

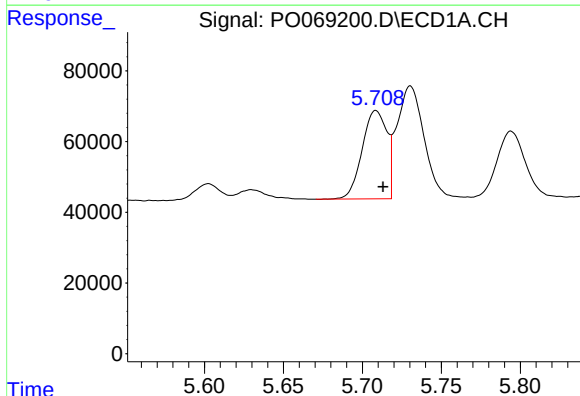
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 151504
Conc: 534.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



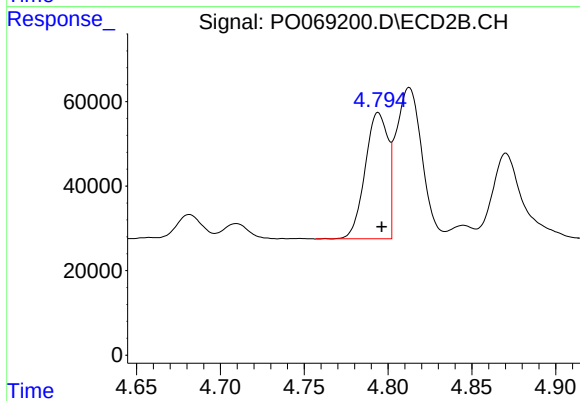
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 213378
Conc: 436.25 ng/ml



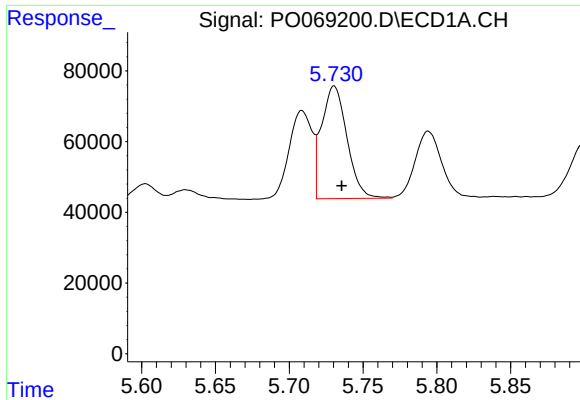
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 271483
Conc: 272.93 ng/ml



#16 AR-1242-1

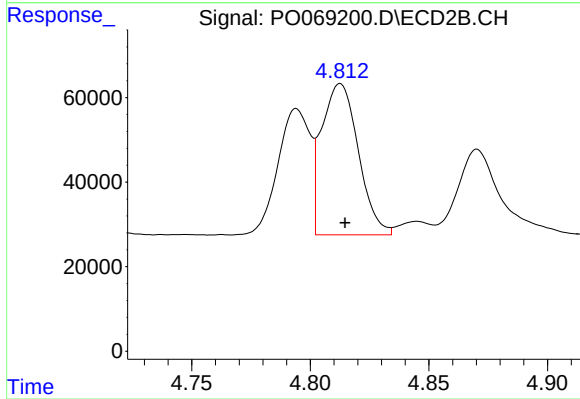
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 282262
Conc: 255.17 ng/ml



#17 AR-1242-2

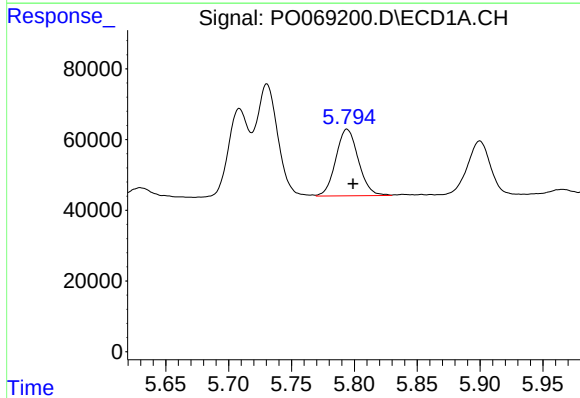
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 381225
Conc: 274.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



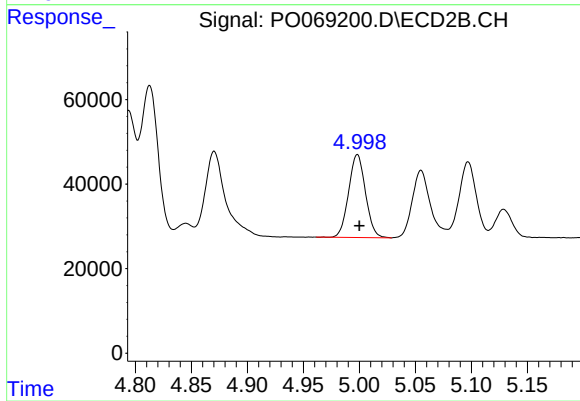
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 385566
Conc: 252.04 ng/ml



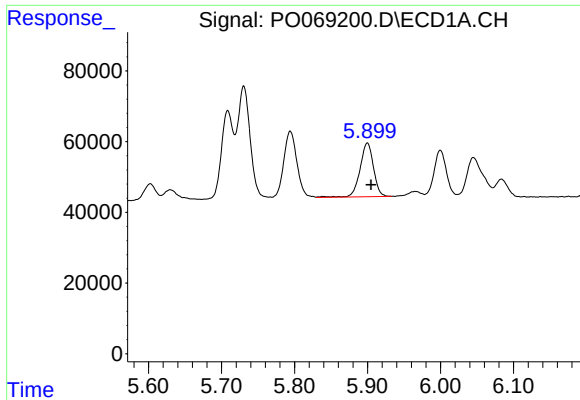
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 235704
Conc: 273.26 ng/ml



#18 AR-1242-3

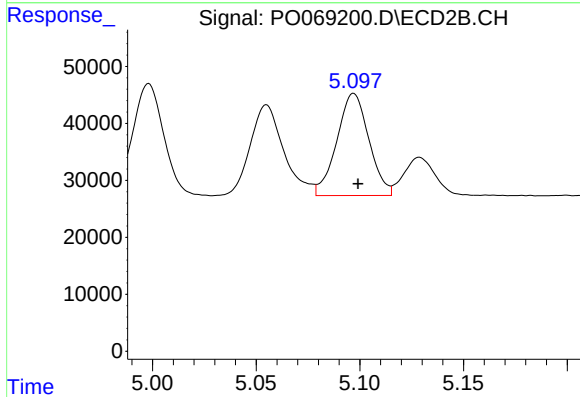
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 205791
Conc: 247.37 ng/ml



#19 AR-1242-4

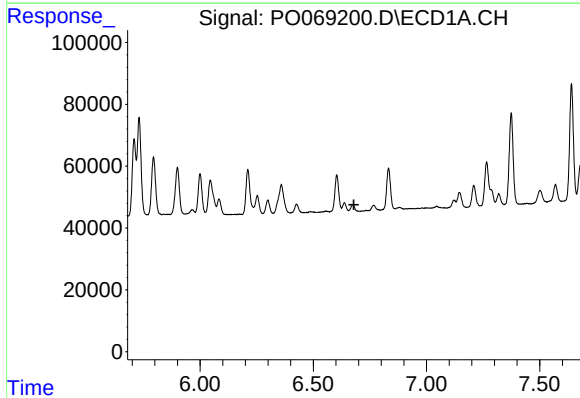
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 195313
Conc: 271.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



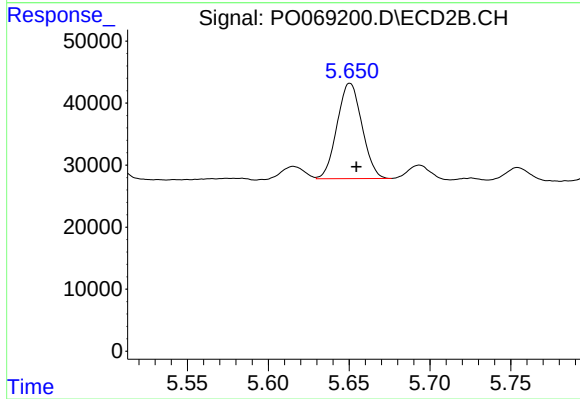
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 193430
Conc: 243.50 ng/ml



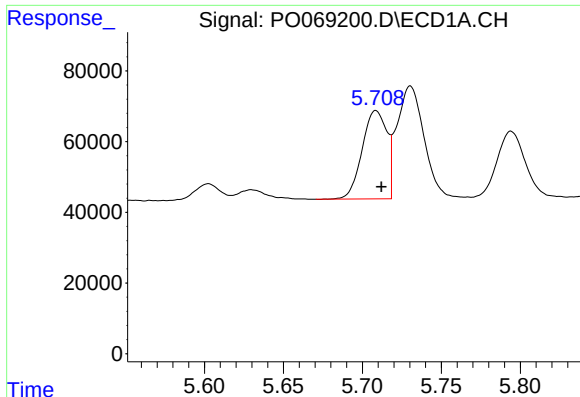
#20 AR-1242-5

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



#20 AR-1242-5

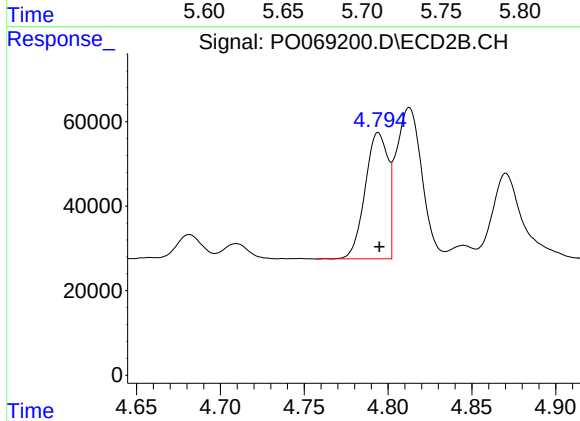
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 164854
Conc: 148.13 ng/ml



#21 AR-1248-1

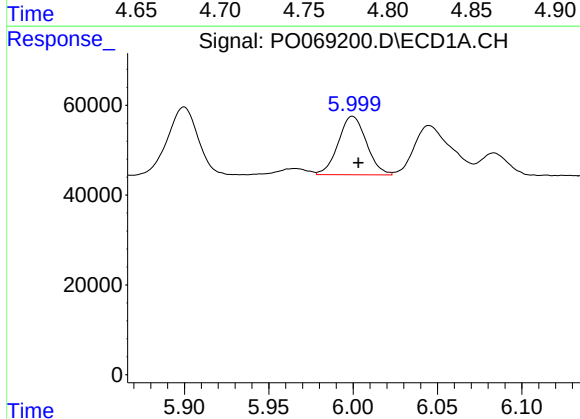
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 271483
Conc: 348.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



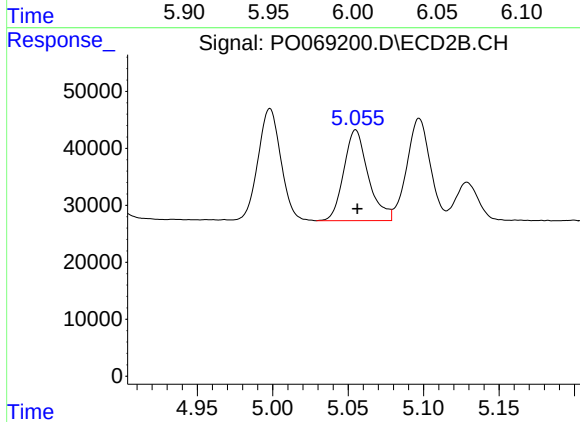
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 282262
Conc: 326.35 ng/ml



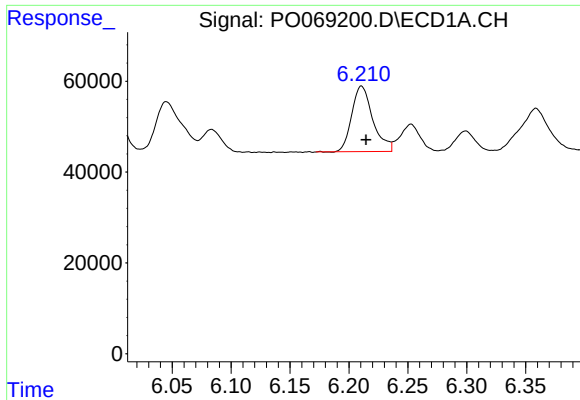
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 151504
Conc: 148.16 ng/ml



#22 AR-1248-2

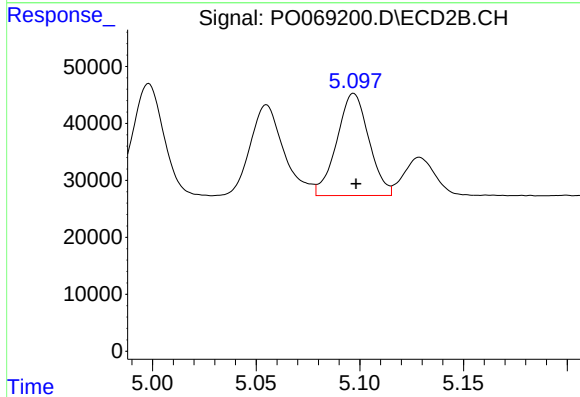
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 180408
Conc: 149.55 ng/ml



#23 AR-1248-3

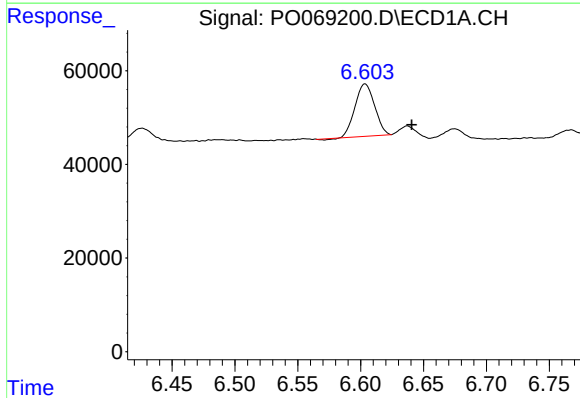
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 179157
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



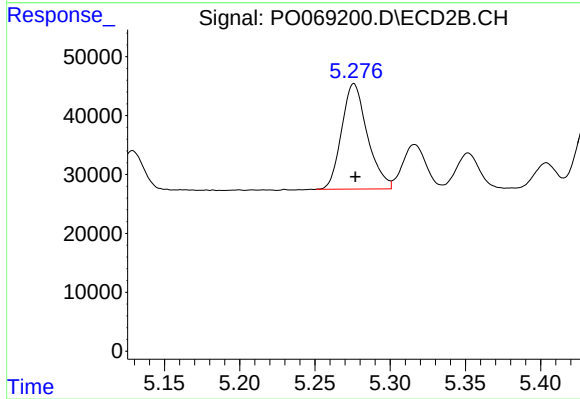
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 193430
Conc: 170.96 ng/ml



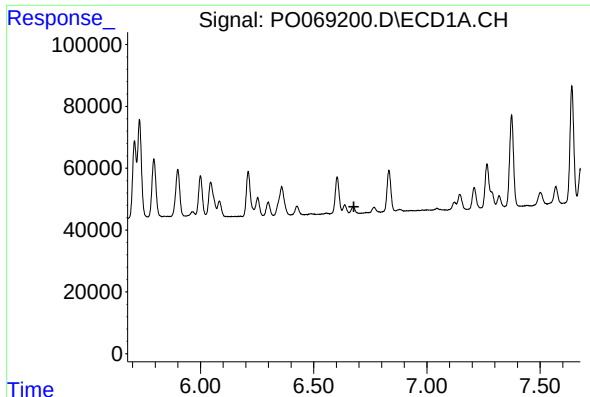
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.037 min
Response: 120868
Conc: 80.37 ng/ml



#24 AR-1248-4

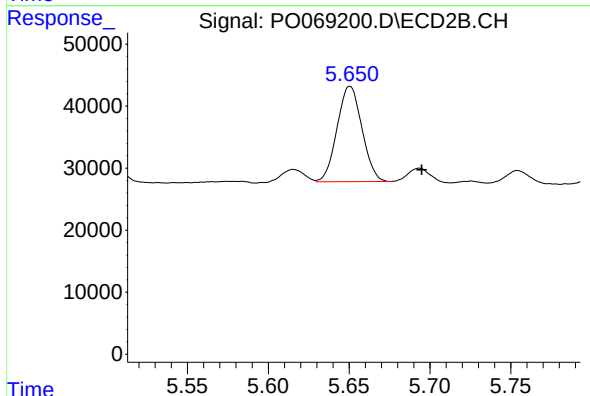
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 213378
Conc: 147.56 ng/ml



#25 AR-1248-5

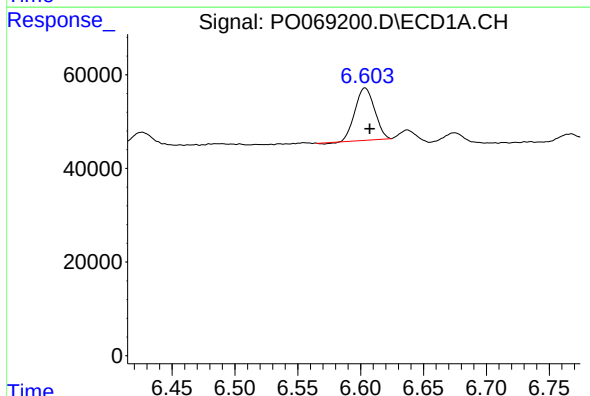
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



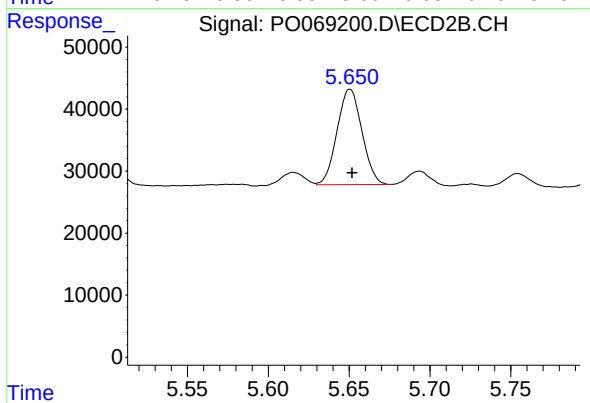
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.044 min
Response: 164854
Conc: 113.95 ng/ml



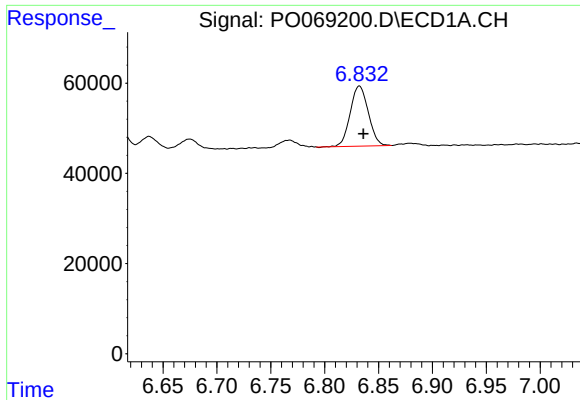
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 120868
Conc: 79.78 ng/ml



#26 AR-1254-1

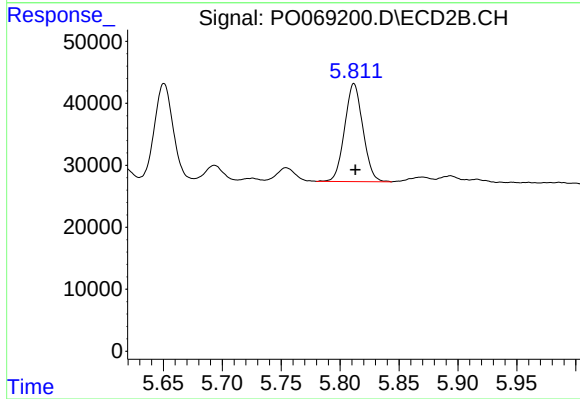
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 164854
Conc: 70.12 ng/ml



#27 AR-1254-2

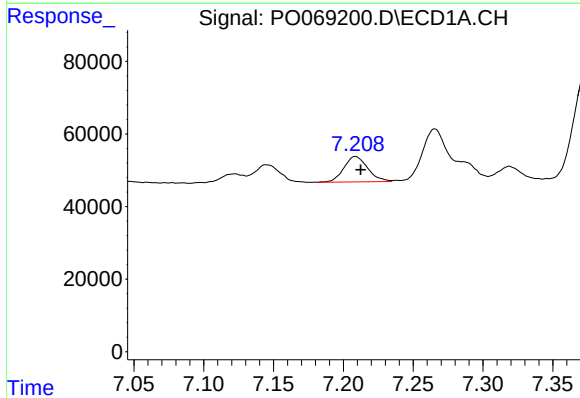
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 155732
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



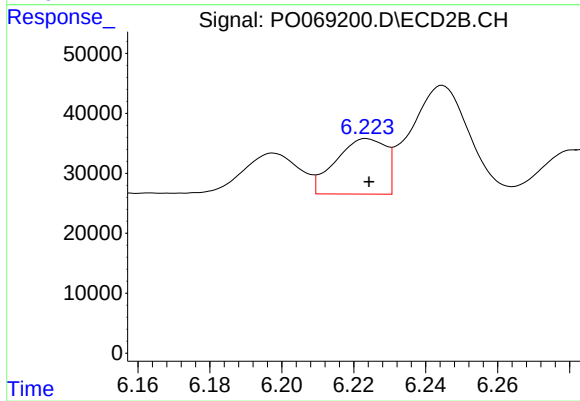
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 170326
Conc: 80.76 ng/ml



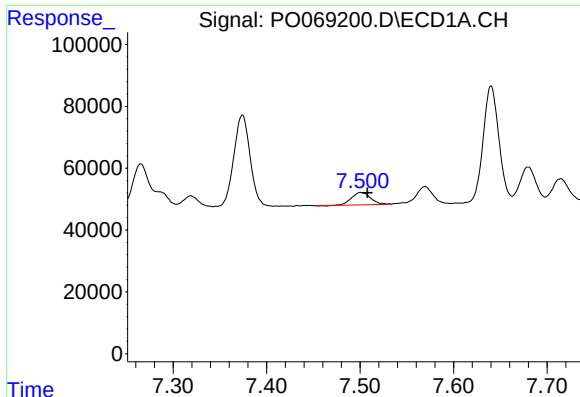
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 83362
Conc: 31.40 ng/ml



#28 AR-1254-3

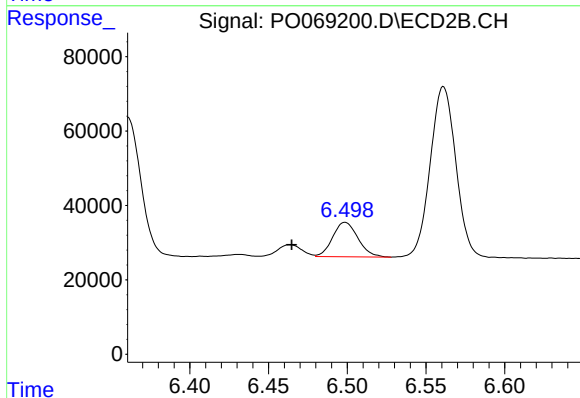
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 89389
Conc: 25.92 ng/ml



#29 AR-1254-4

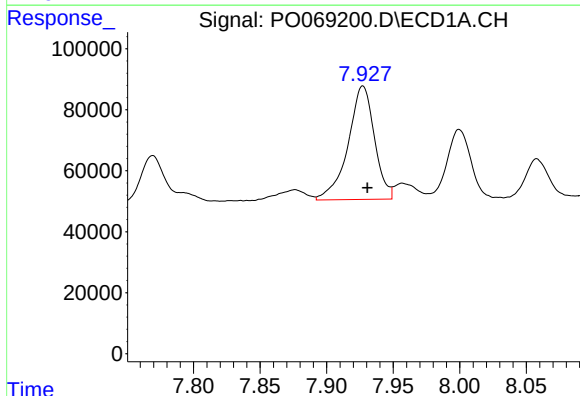
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 55753
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



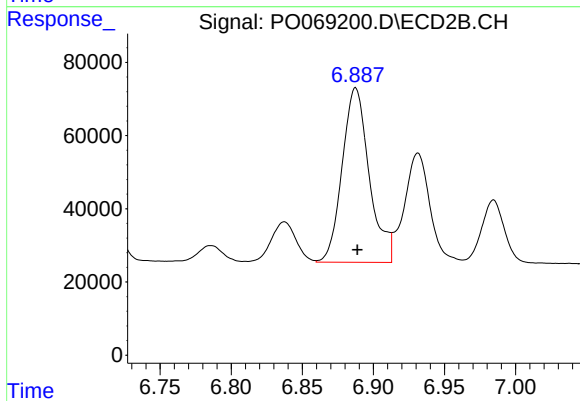
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.034 min
Response: 103606
Conc: 44.43 ng/ml



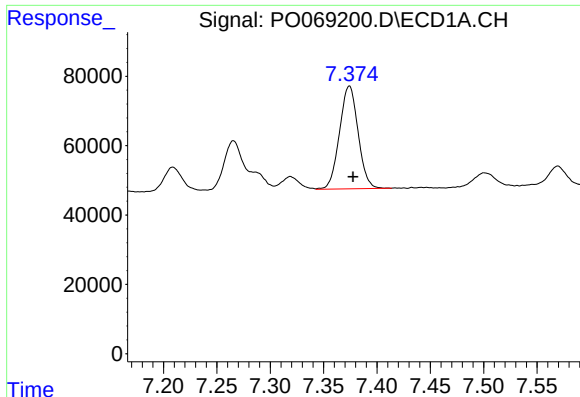
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 513754
Conc: 229.20 ng/ml



#30 AR-1254-5

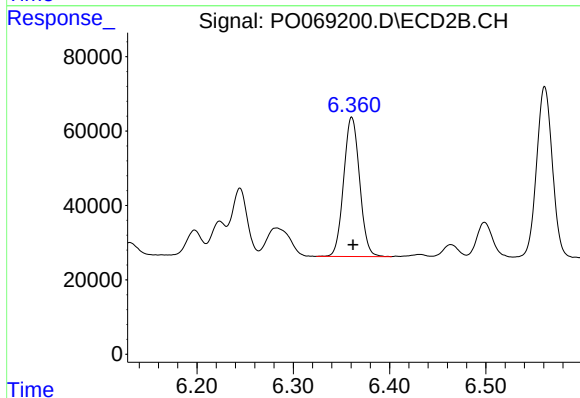
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 632765
Conc: 195.44 ng/ml



#31 AR-1260-1

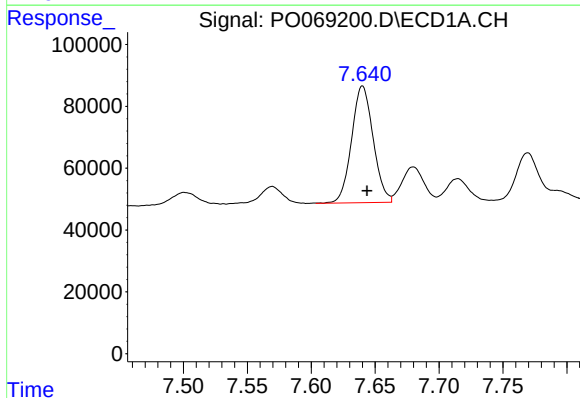
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 360903
Conc: 189.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



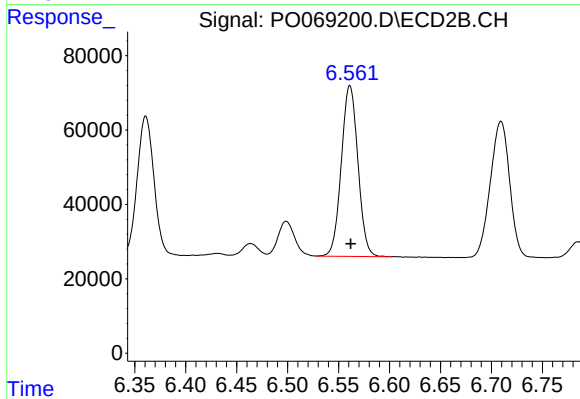
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 428366
Conc: 183.07 ng/ml



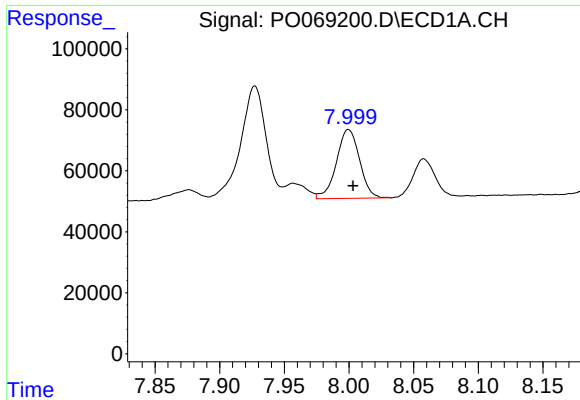
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 443834
Conc: 189.63 ng/ml



#32 AR-1260-2

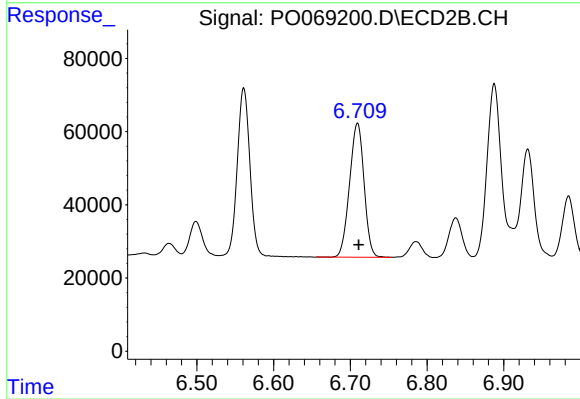
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 520647
Conc: 182.91 ng/ml



#33 AR-1260-3

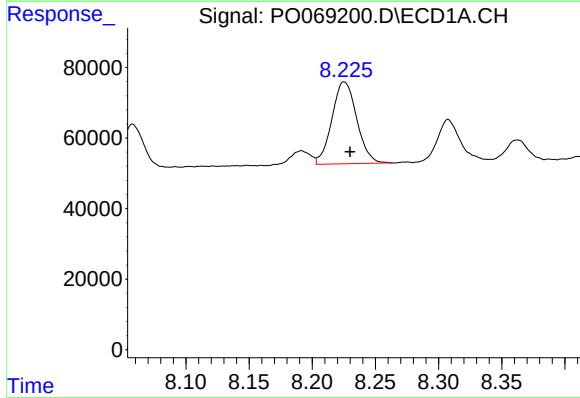
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 281599
Conc: 158.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



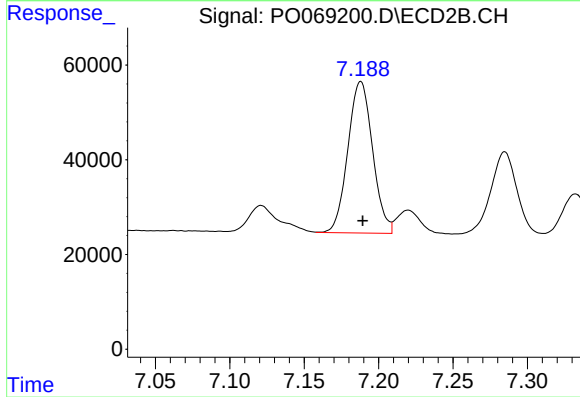
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 484529
Conc: 180.15 ng/ml



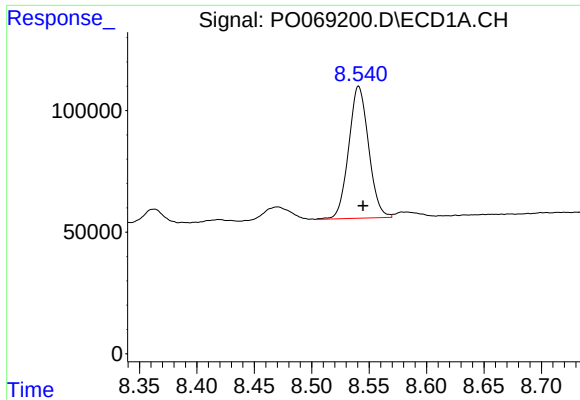
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 318190
Conc: 152.58 ng/ml



#34 AR-1260-4

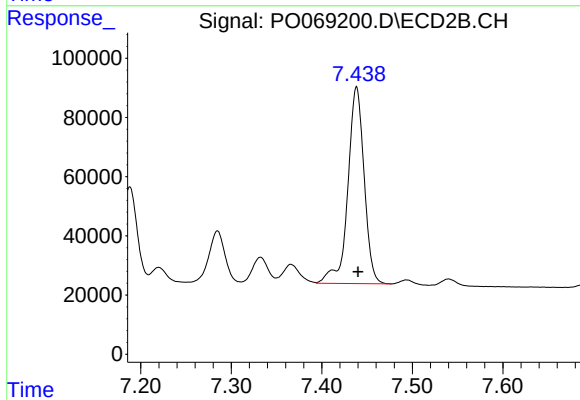
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 370128
Conc: 154.49 ng/ml



#35 AR-1260-5

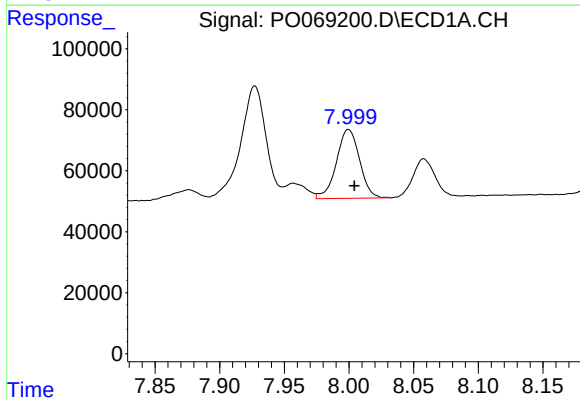
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 657210
Conc: 149.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



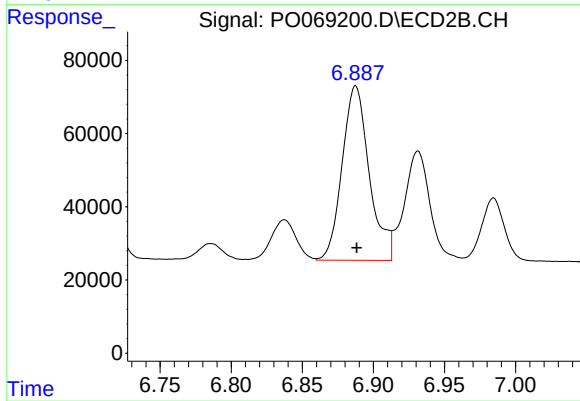
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 833059
Conc: 143.79 ng/ml



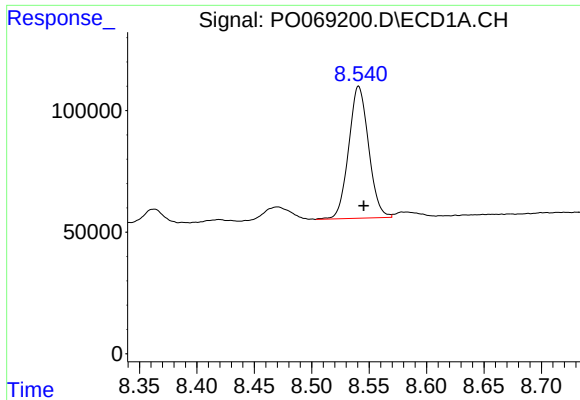
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 281599
Conc: 111.04 ng/ml



#36 AR-1262-1

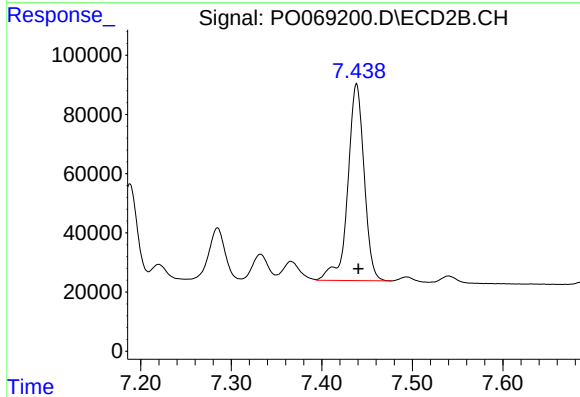
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 632765
Conc: 361.15 ng/ml



#37 AR-1262-2

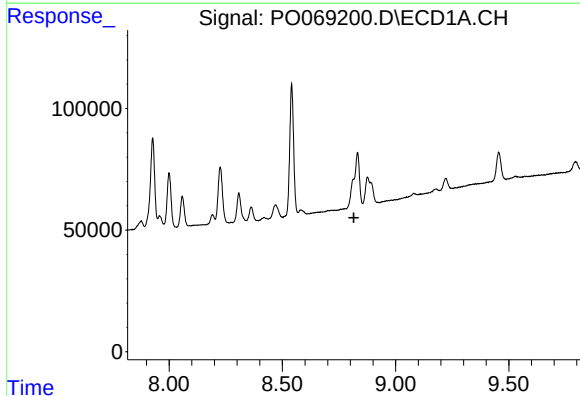
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 657210
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



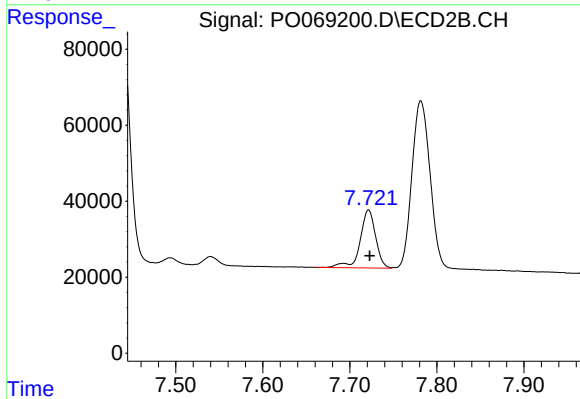
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 833059
Conc: 137.76 ng/ml



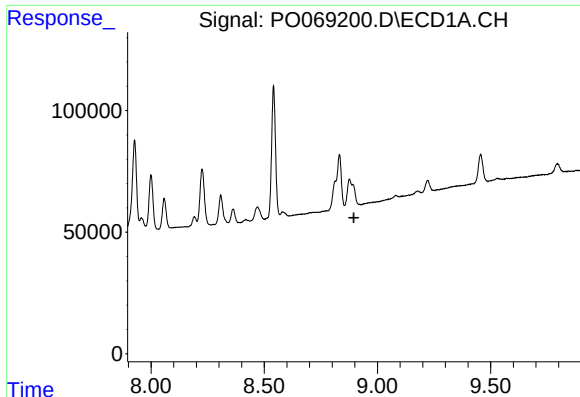
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -173046
Conc: N.D.



#38 AR-1262-3

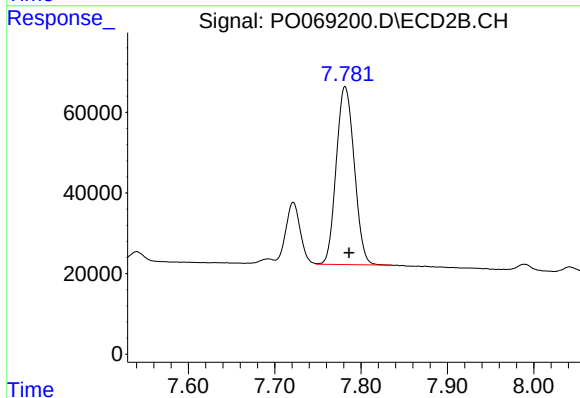
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 189329
Conc: 76.28 ng/ml



#39 AR-1262-4

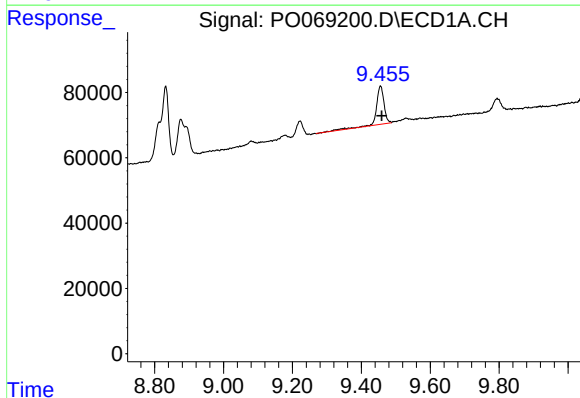
R.T.: 8.876 min
Delta R.T.: -0.020 min
Response: -49133
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



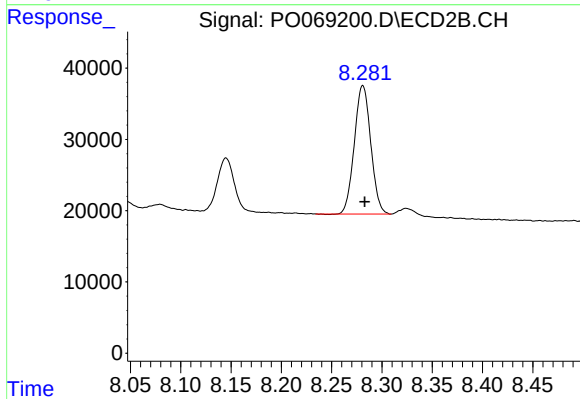
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 639850
Conc: 138.04 ng/ml



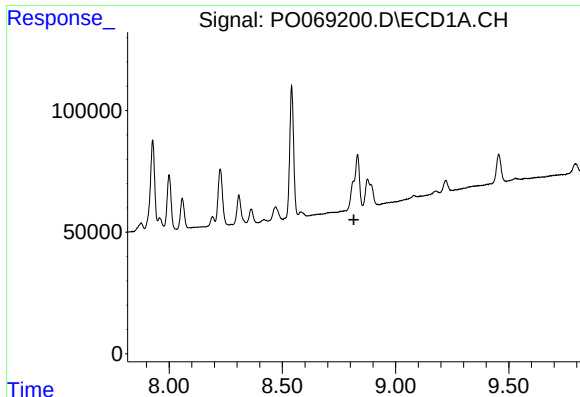
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 178506
Conc: 99.49 ng/ml



#40 AR-1262-5

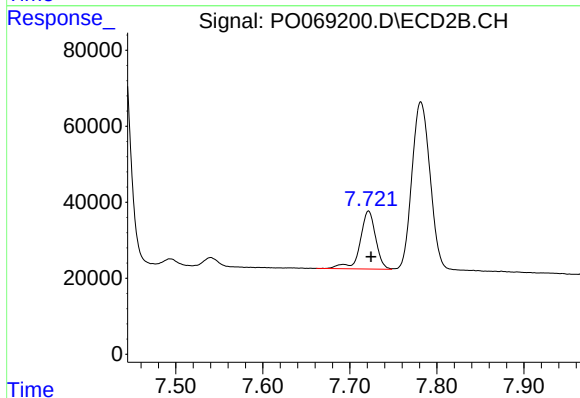
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 204833
Conc: 88.16 ng/ml



#41 AR-1268-1

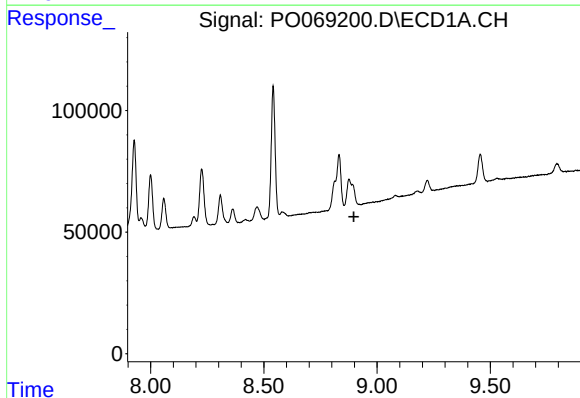
R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -173046
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



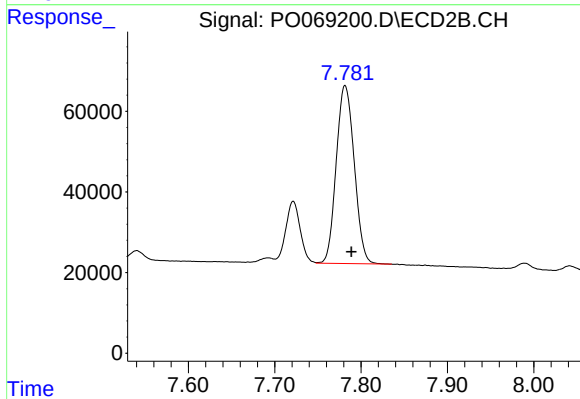
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 189329
Conc: 25.98 ng/ml



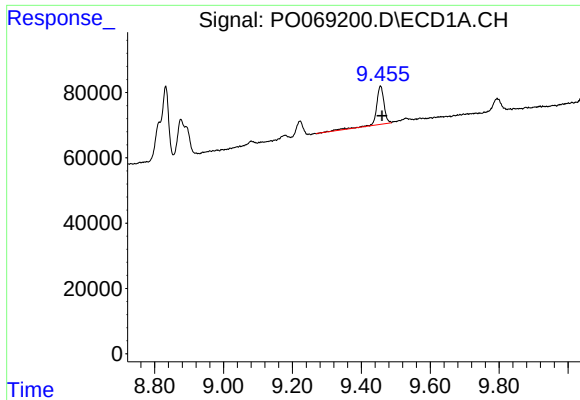
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.022 min
Response: -49133
Conc: N.D.



#42 AR-1268-2

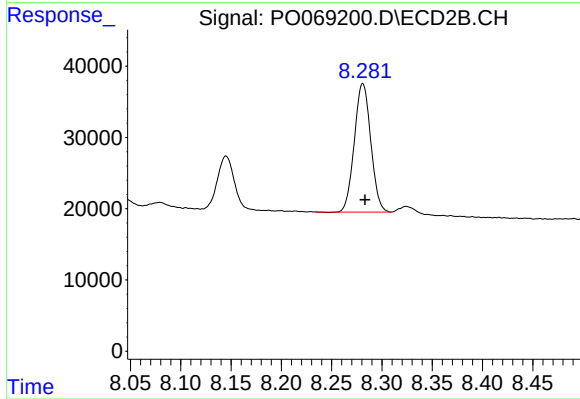
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 639850
Conc: 95.68 ng/ml



#44 AR-1268-4

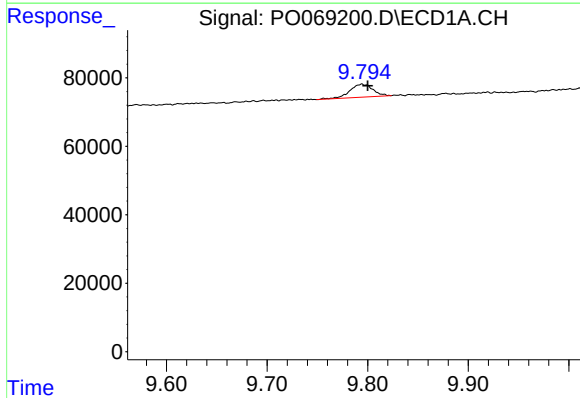
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 178506
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BSD



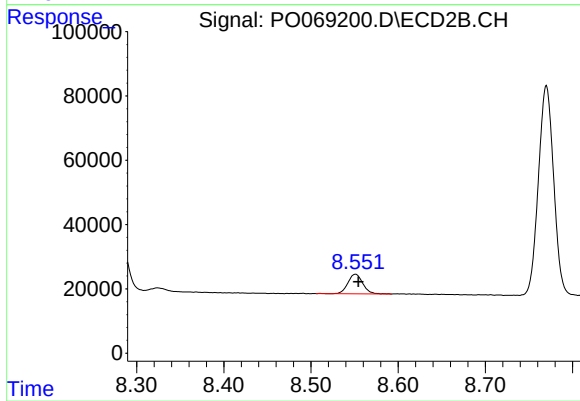
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 204833
Conc: 76.07 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: -0.006 min
Response: 60779
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 72119
Conc: 3.96 ng/ml