

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 14:25
 Operator : DD\AJ
 Sample : PB129761BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129761BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:11:56 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.401	3.563	580141	677172	19.610	17.594
2)	SA Decachlor...	10.065	8.770	721998	757997	15.201	13.925
Target Compounds							
3)	L1 AR-1016-1	5.708	4.794	263693	268443	203.741	177.577
4)	L1 AR-1016-2	5.730	4.812	366875	360759	199.897	170.143
5)	L1 AR-1016-3	5.794	4.998	220045	194824	196.729	172.896
6)	L1 AR-1016-4	5.900	5.055	186089	171721	198.454	174.721
7)	L1 AR-1016-5	6.210	5.276	175778	208345	174.407	171.165
10)	L2 AR-1221-3	4.838	3.998	121479	133218	138.686	124.025
11)	L3 AR-1232-1	4.838	3.998	121479	133218	166.552	151.268
12)	L3 AR-1232-2	5.414	4.812	170222	360759	411.216	394.117
13)	L3 AR-1232-3	5.730	4.998	366875	194824	446.202	397.333
14)	L3 AR-1232-4	5.900	5.096	186089	186970	449.023	442.029
15)	L3 AR-1232-5	5.999	5.276	147034	208345	518.348	425.963
16)	L4 AR-1242-1	5.708	4.794	263693	268443	265.095	242.673
17)	L4 AR-1242-2	5.730	4.812	366875	360759	264.521	235.826
18)	L4 AR-1242-3	5.794	4.998	220045	194824	255.110	234.190
19)	L4 AR-1242-4	5.900	5.096	186089	186970	259.058	235.368
20)	L4 AR-1242-5	0.000	5.650	0	159522	N.D.	143.343 #
21)	L5 AR-1248-1	5.708	4.794	263693	268443	338.245	310.368
22)	L5 AR-1248-2	5.999	5.055	147034	171721	143.791	142.347
23)	L5 AR-1248-3	6.210	5.096	175778	186970	142.085	165.249
24)	L5 AR-1248-4	6.604	5.276	115869	208345	77.042	144.081 #
25)	L5 AR-1248-5	0.000	5.650	0	159522	N.D.	110.266 #
26)	L6 AR-1254-1	6.604	5.650	115869	159522	76.483	67.850
27)	L6 AR-1254-2	6.832	5.811	151760	160385	63.273	76.047
28)	L6 AR-1254-3	7.209	6.223	85886	87074	32.349	25.252
29)	L6 AR-1254-4	7.501	6.498	51340	108329	24.075	46.455 #
30)	L6 AR-1254-5	7.927	6.887	500778	595425	223.412	183.905
31)	L7 AR-1260-1	7.373	6.360	349801	408898	183.293	174.746
32)	L7 AR-1260-2	7.641	6.561	431022	497044	184.156	174.614
33)	L7 AR-1260-3	8.000	6.709	270019	458415	151.990	170.441
34)	L7 AR-1260-4	8.226	7.188	306028	342017	146.745	142.753
35)	L7 AR-1260-5	8.542	7.439	613345	784014	139.541	135.329
36)	L8 AR-1262-1	8.000	6.887	270019	595425	106.475	339.837 #
37)	L8 AR-1262-2	8.542	7.439	613345	784014	127.713	129.650
39)	L8 AR-1262-4	8.877	7.782	-12619	597374	N.D.	128.876 #
40)	L8 AR-1262-5	9.455	8.281	175610	189729	97.873	81.658
42)	L9 AR-1268-2	8.877	7.782	-12619	597374	N.D.	89.327 #
44)	L9 AR-1268-4	9.455	8.281	175610	189729	83.804	70.458
45)	L9 AR-1268-5	9.795	8.551	62719	62365	3.704	3.421

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2020 14:25
Operator : DD\AJ
Sample : PB129761BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

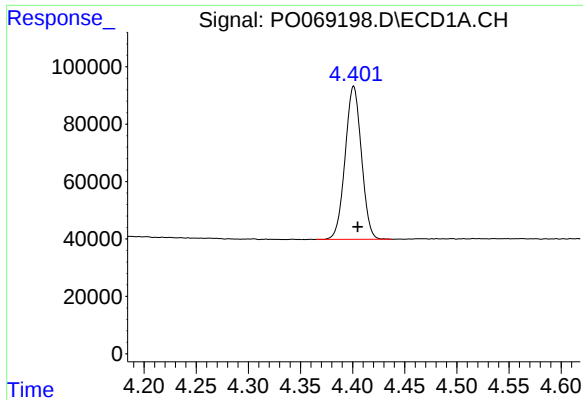
Instrument :
ECD_O
ClientSampleId :
PB129761BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:11:56 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
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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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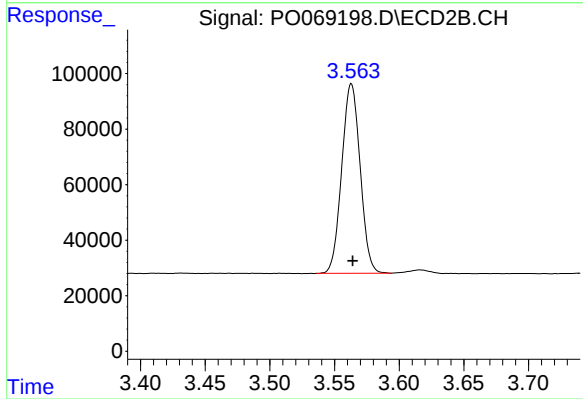
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

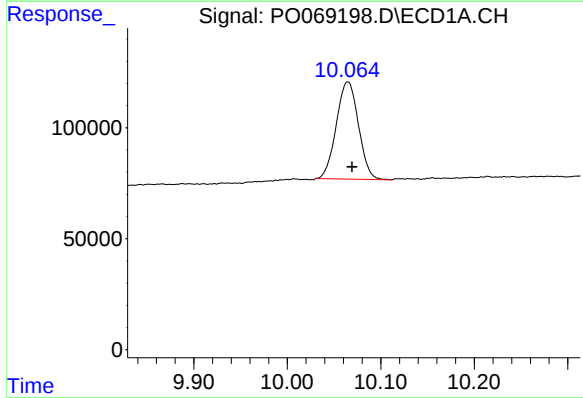
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 580141
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



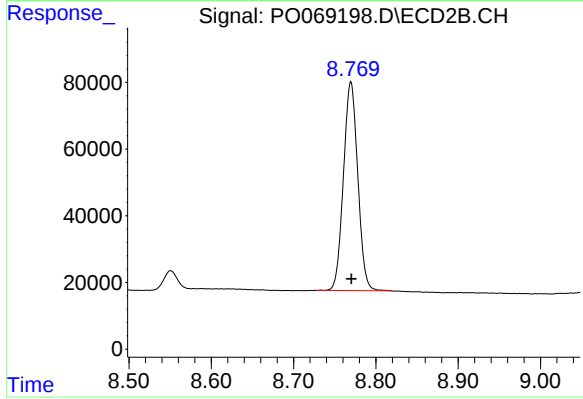
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 677172
Conc: 17.59 ng/ml



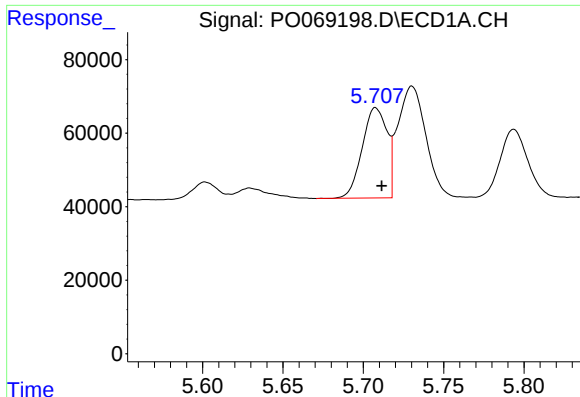
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 721998
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

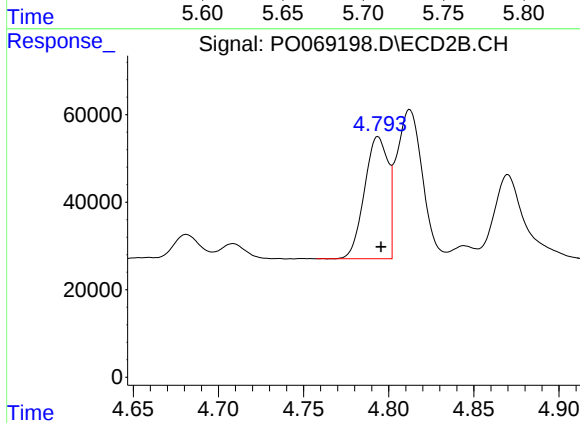
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 757997
Conc: 13.92 ng/ml



#3 AR-1016-1

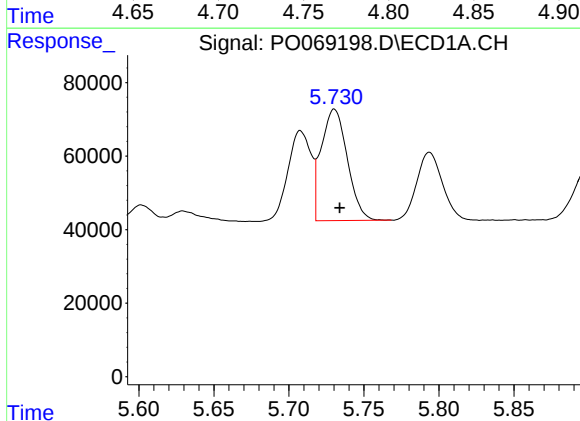
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 263693
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



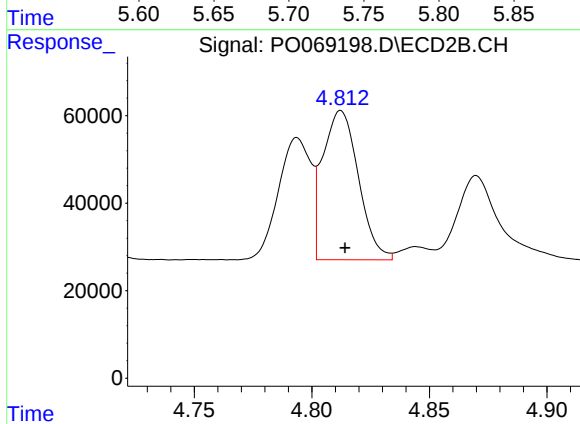
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 268443
Conc: 177.58 ng/ml



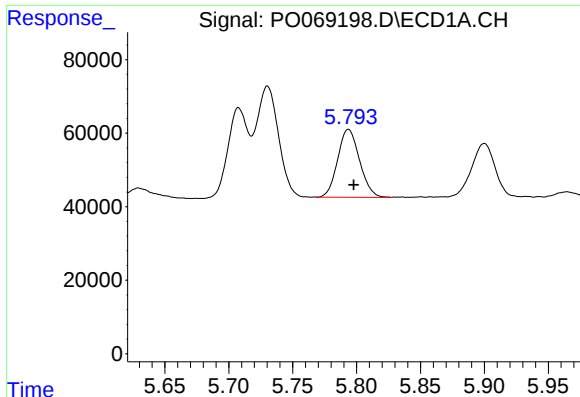
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 366875
Conc: 199.90 ng/ml



#4 AR-1016-2

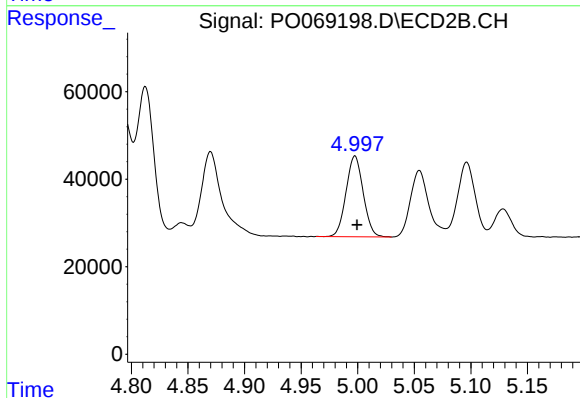
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 360759
Conc: 170.14 ng/ml



#5 AR-1016-3

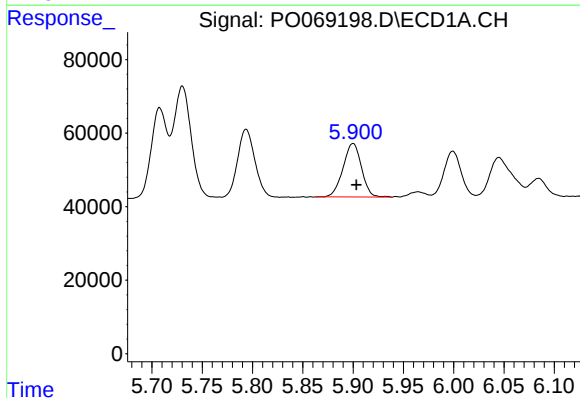
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 220045
Conc: 196.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



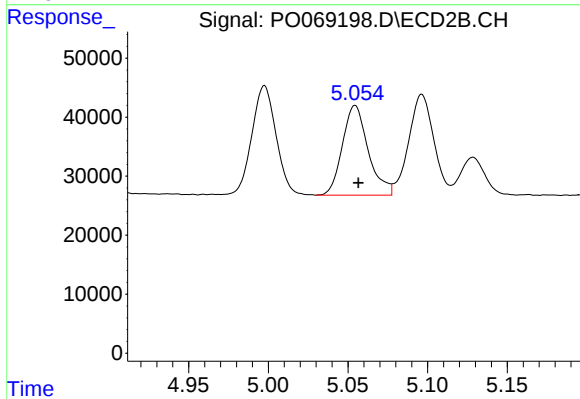
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 194824
Conc: 172.90 ng/ml



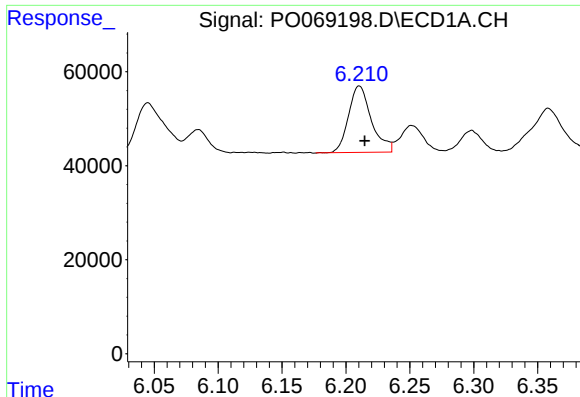
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 186089
Conc: 198.45 ng/ml



#6 AR-1016-4

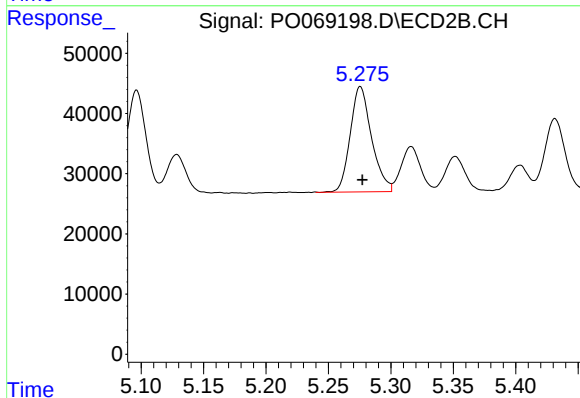
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 171721
Conc: 174.72 ng/ml



#7 AR-1016-5

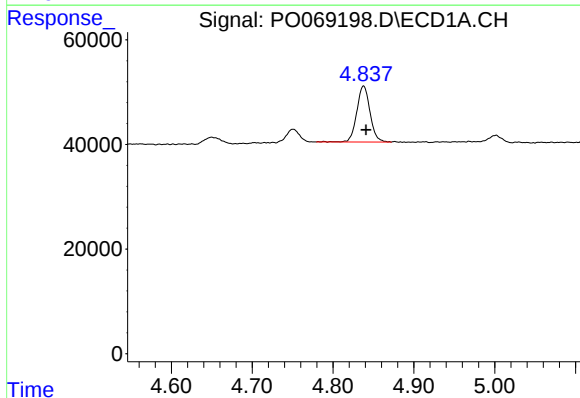
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 175778
Conc: 174.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



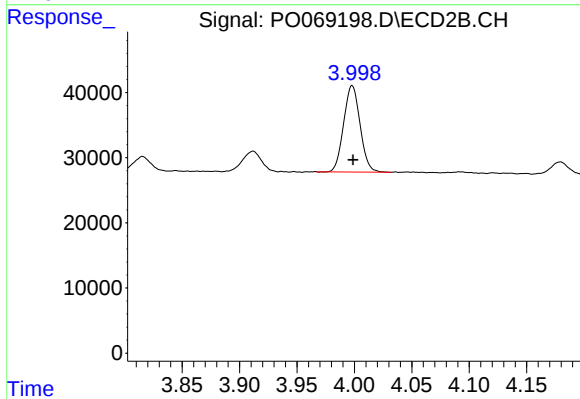
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 208345
Conc: 171.17 ng/ml



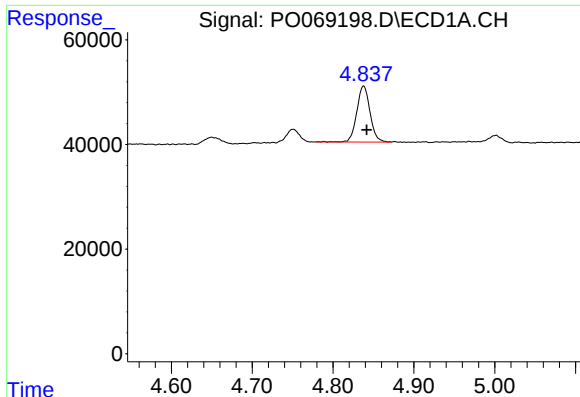
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 121479
Conc: 138.69 ng/ml



#10 AR-1221-3

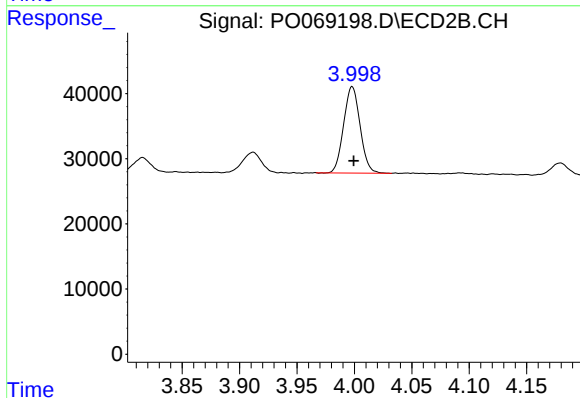
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 133218
Conc: 124.02 ng/ml



#11 AR-1232-1

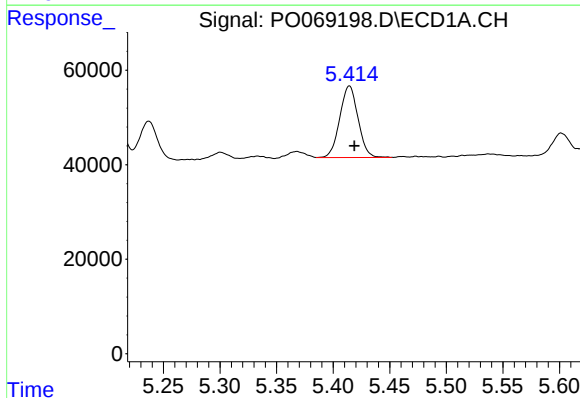
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 121479
Conc: 166.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



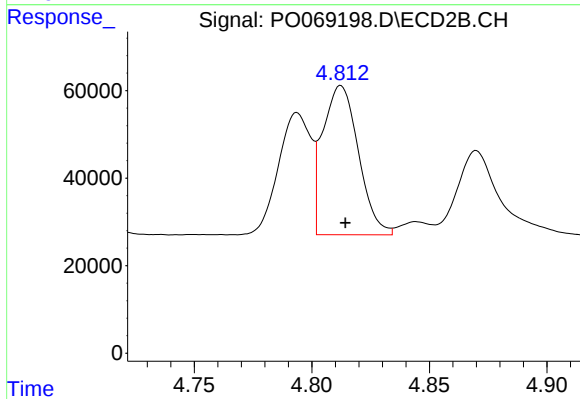
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 133218
Conc: 151.27 ng/ml



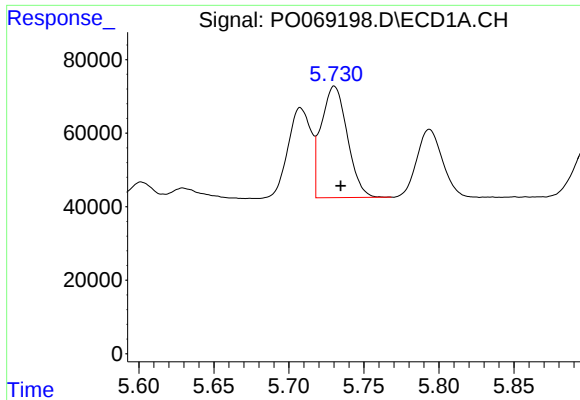
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 170222
Conc: 411.22 ng/ml



#12 AR-1232-2

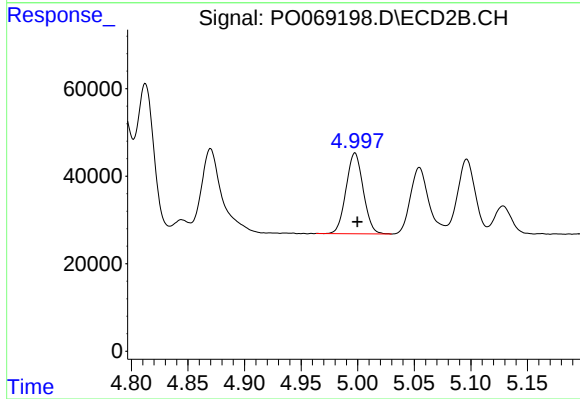
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 360759
Conc: 394.12 ng/ml



#13 AR-1232-3

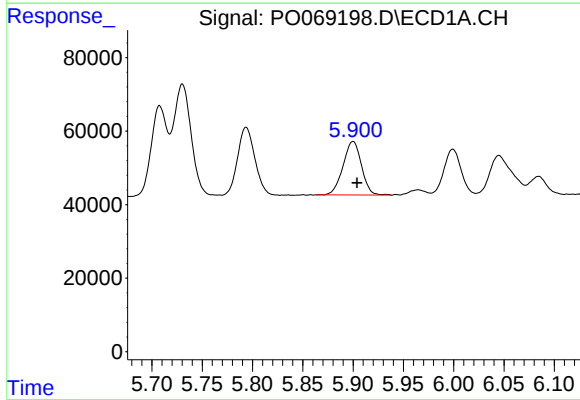
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 366875
Conc: 446.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



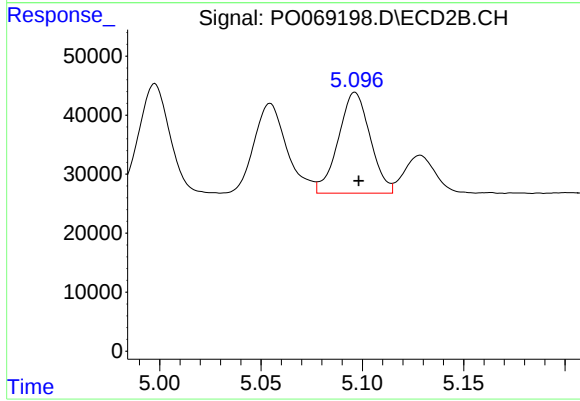
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 194824
Conc: 397.33 ng/ml



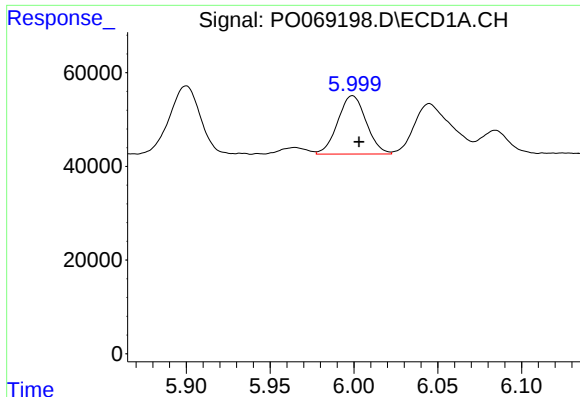
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 186089
Conc: 449.02 ng/ml



#14 AR-1232-4

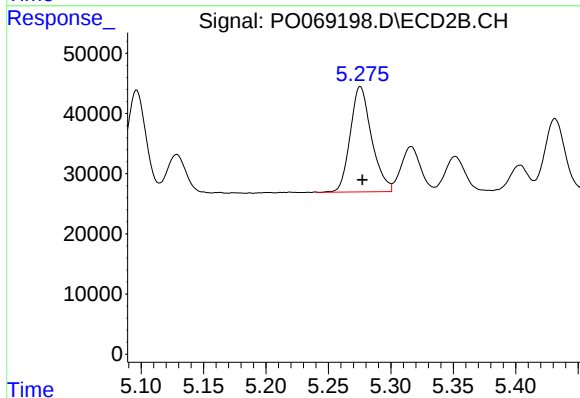
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 186970
Conc: 442.03 ng/ml



#15 AR-1232-5

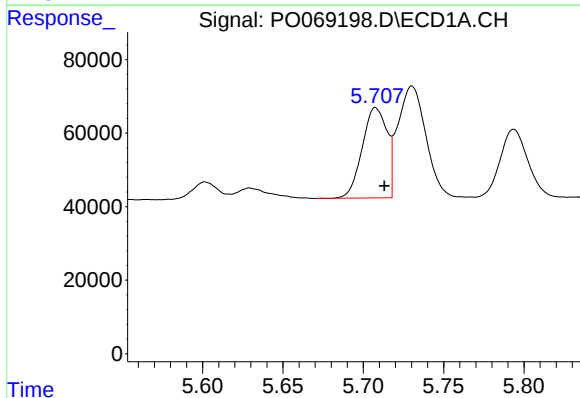
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 147034
Conc: 518.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



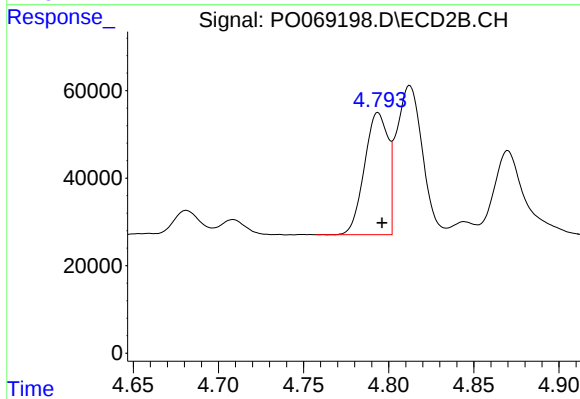
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 208345
Conc: 425.96 ng/ml



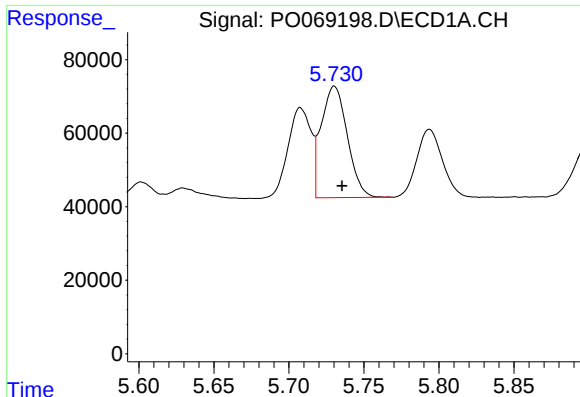
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 263693
Conc: 265.09 ng/ml



#16 AR-1242-1

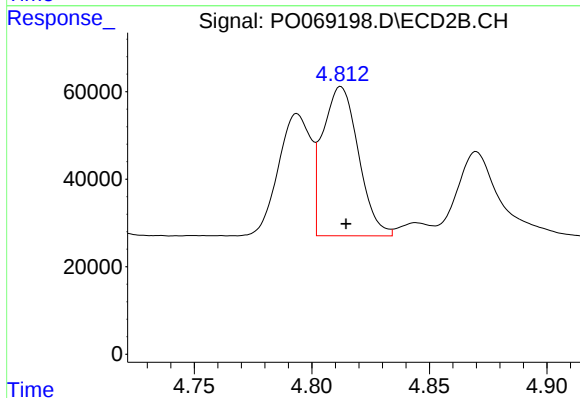
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 268443
Conc: 242.67 ng/ml



#17 AR-1242-2

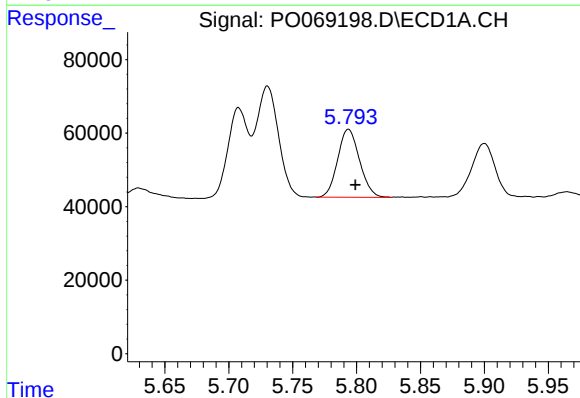
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 366875
Conc: 264.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



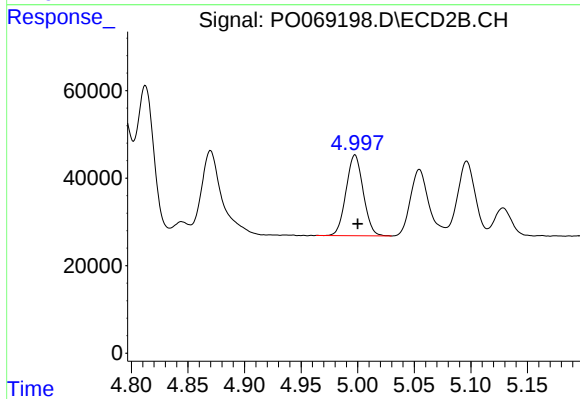
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 360759
Conc: 235.83 ng/ml



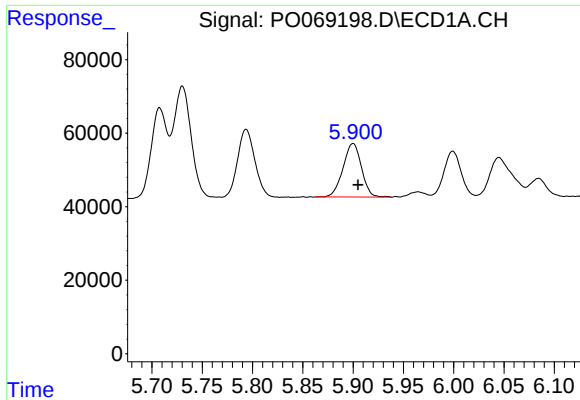
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 220045
Conc: 255.11 ng/ml



#18 AR-1242-3

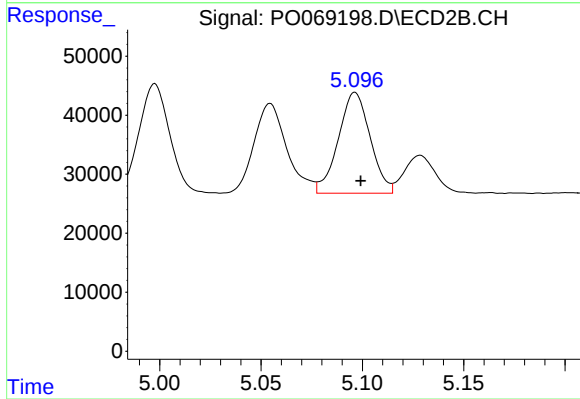
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 194824
Conc: 234.19 ng/ml



#19 AR-1242-4

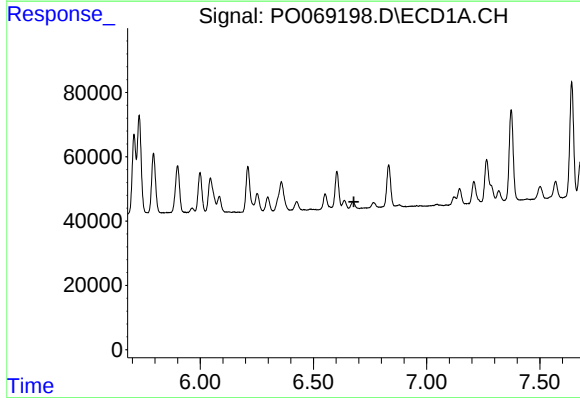
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 186089
Conc: 259.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



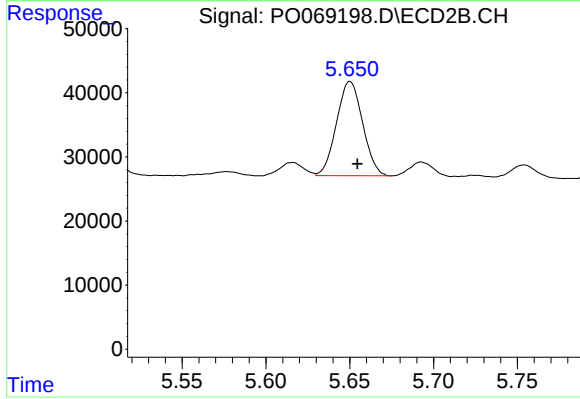
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 186970
Conc: 235.37 ng/ml



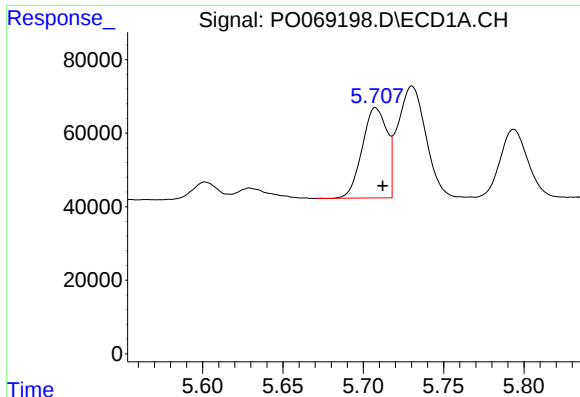
#20 AR-1242-5

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



#20 AR-1242-5

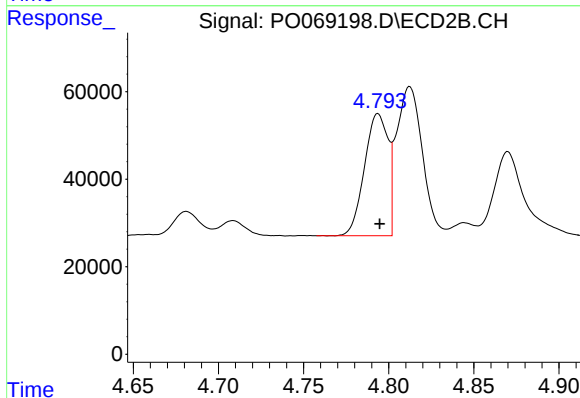
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 159522
Conc: 143.34 ng/ml



#21 AR-1248-1

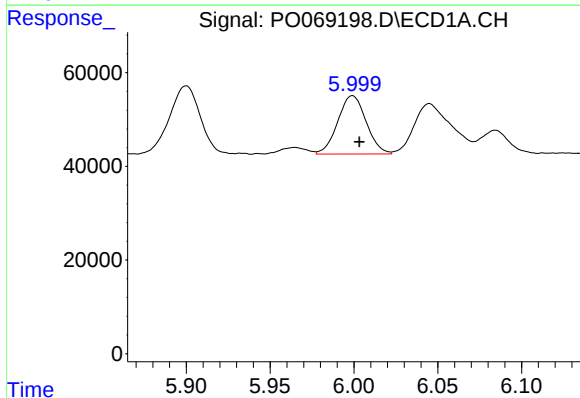
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 263693
Conc: 338.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



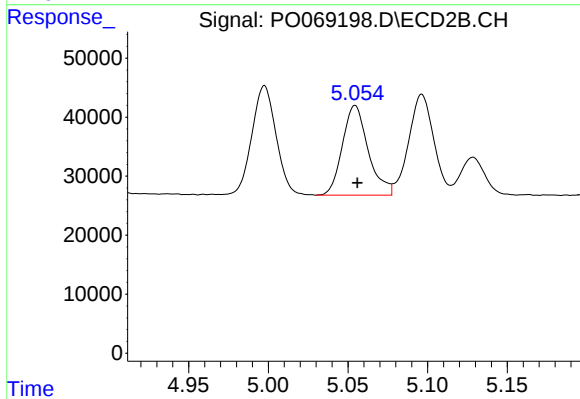
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 268443
Conc: 310.37 ng/ml



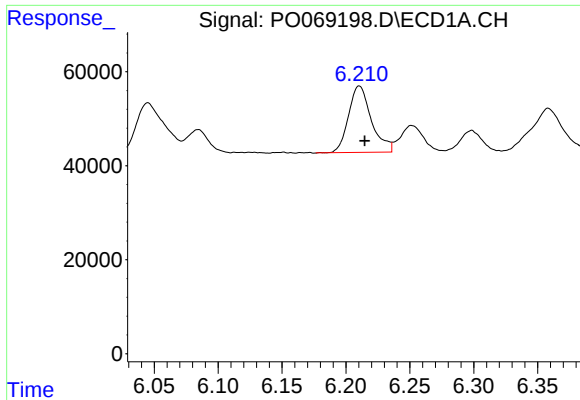
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 147034
Conc: 143.79 ng/ml



#22 AR-1248-2

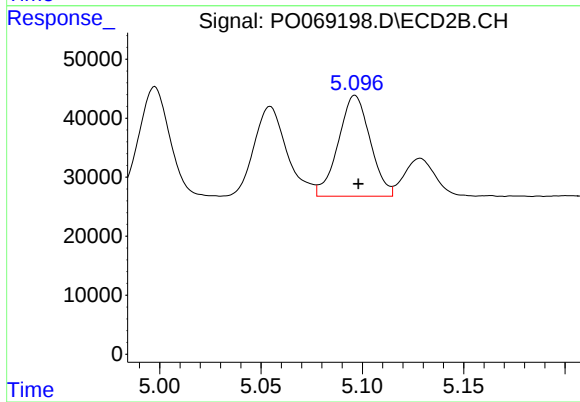
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 171721
Conc: 142.35 ng/ml



#23 AR-1248-3

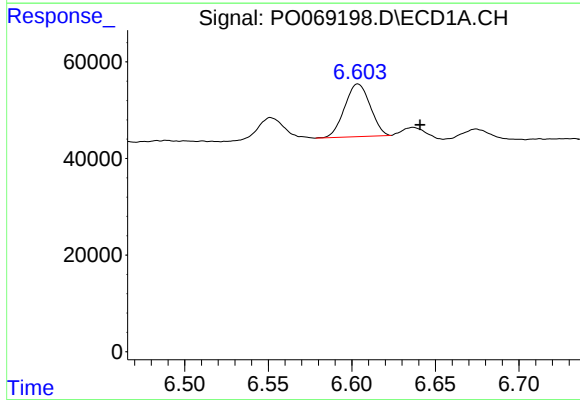
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 175778
Conc: 142.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



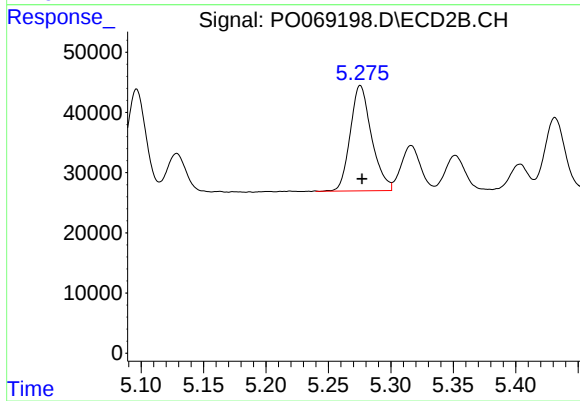
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 186970
Conc: 165.25 ng/ml



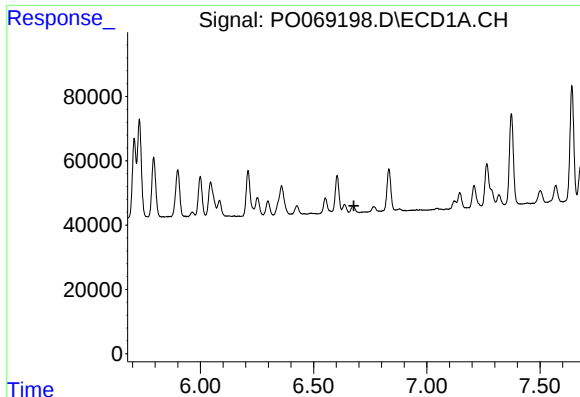
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.037 min
Response: 115869
Conc: 77.04 ng/ml



#24 AR-1248-4

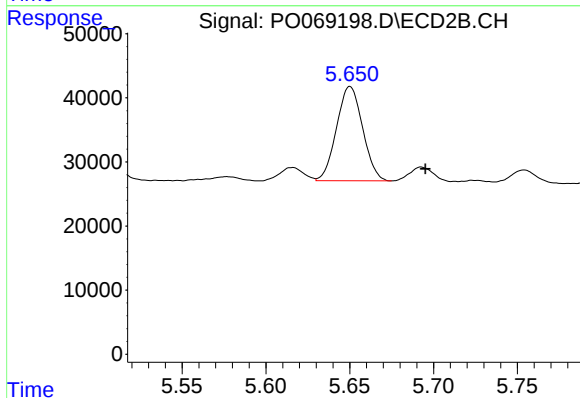
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 208345
Conc: 144.08 ng/ml



#25 AR-1248-5

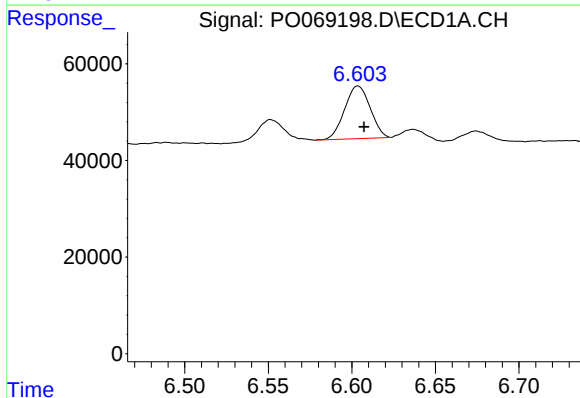
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BS



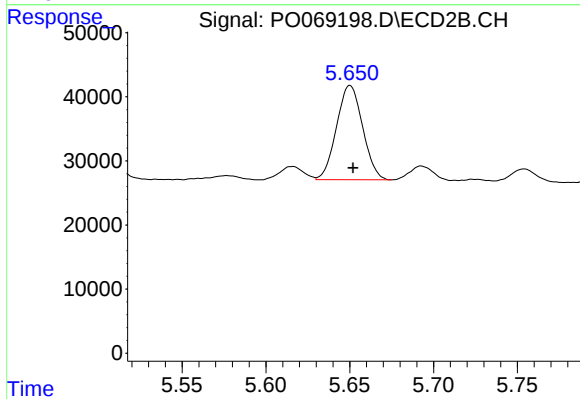
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.045 min
Response: 159522
Conc: 110.27 ng/ml



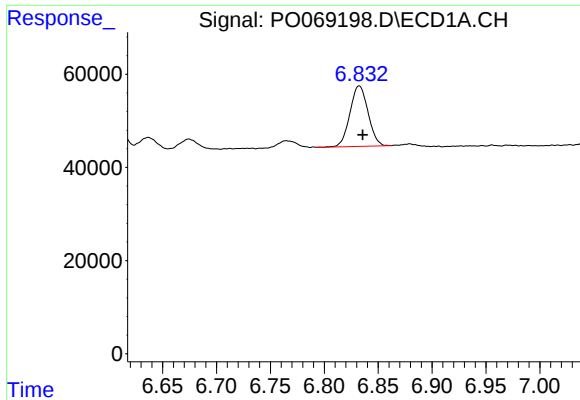
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 115869
Conc: 76.48 ng/ml



#26 AR-1254-1

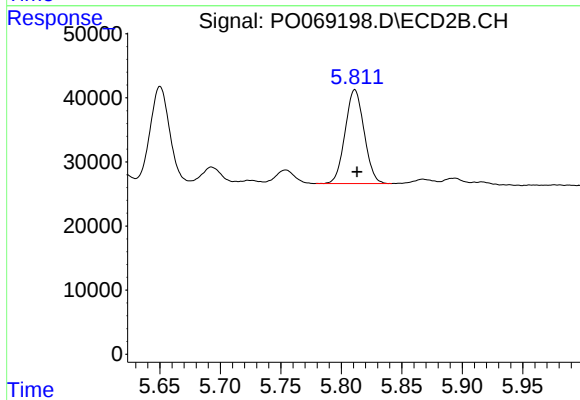
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 159522
Conc: 67.85 ng/ml



#27 AR-1254-2

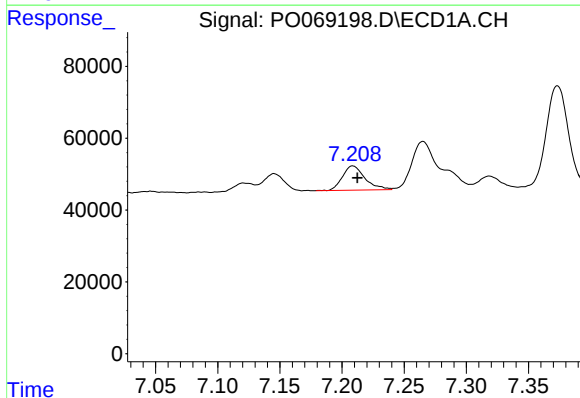
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 151760
Conc: 63.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



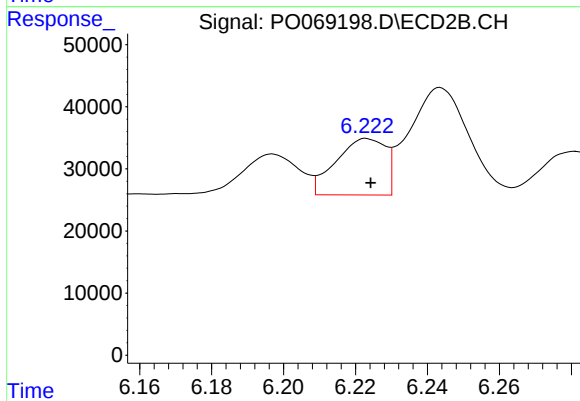
#27 AR-1254-2

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 160385
Conc: 76.05 ng/ml



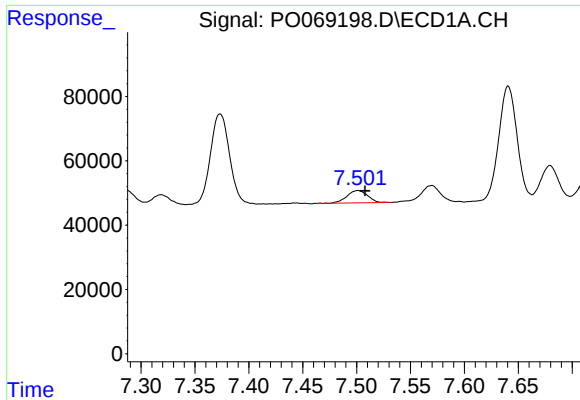
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 85886
Conc: 32.35 ng/ml



#28 AR-1254-3

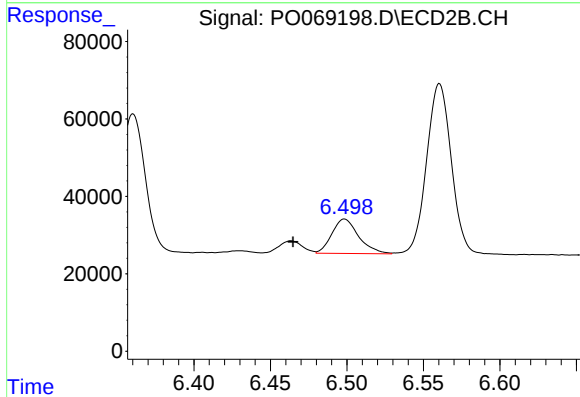
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 87074
Conc: 25.25 ng/ml



#29 AR-1254-4

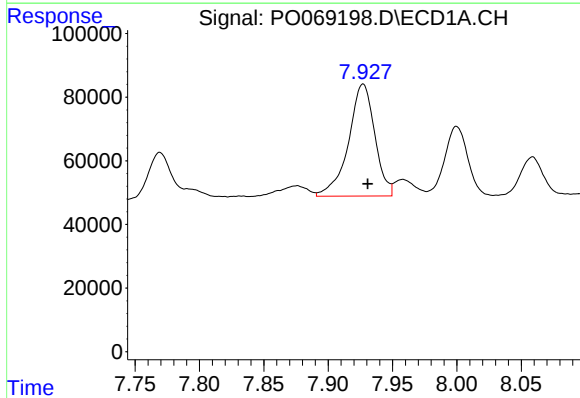
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 51340
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



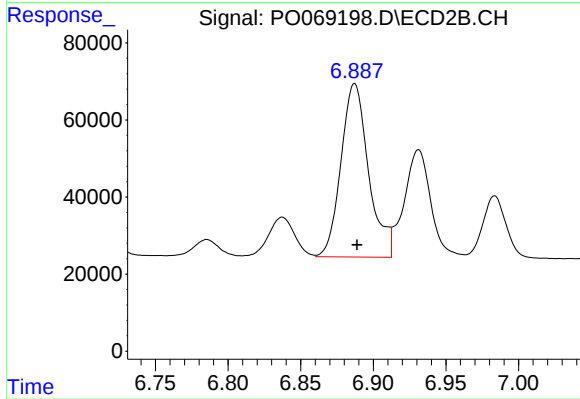
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.034 min
Response: 108329
Conc: 46.46 ng/ml



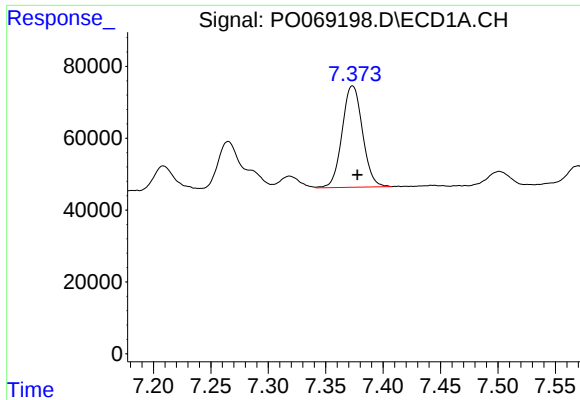
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 500778
Conc: 223.41 ng/ml



#30 AR-1254-5

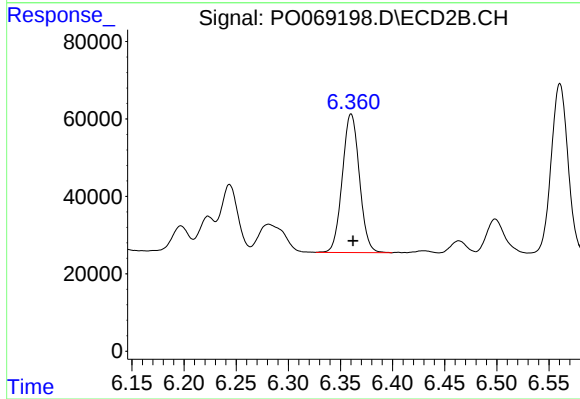
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 595425
Conc: 183.90 ng/ml



#31 AR-1260-1

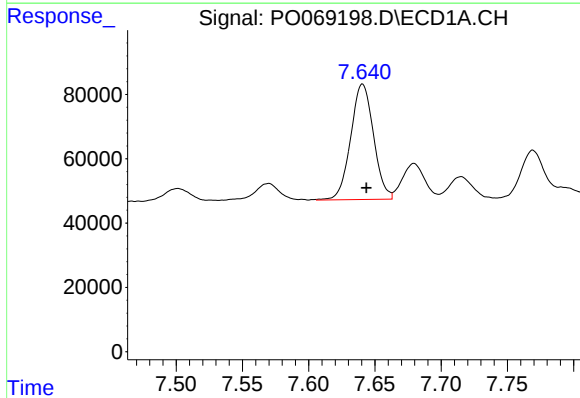
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 349801
Conc: 183.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



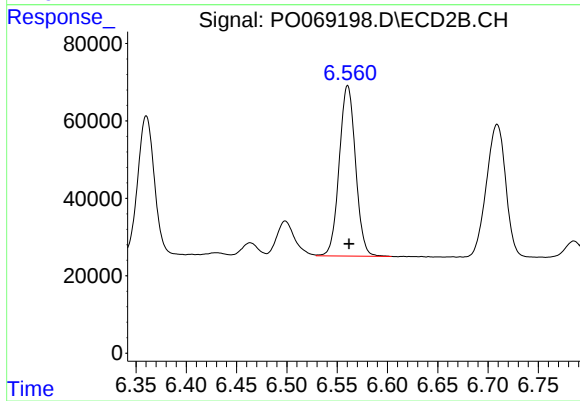
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 408898
Conc: 174.75 ng/ml



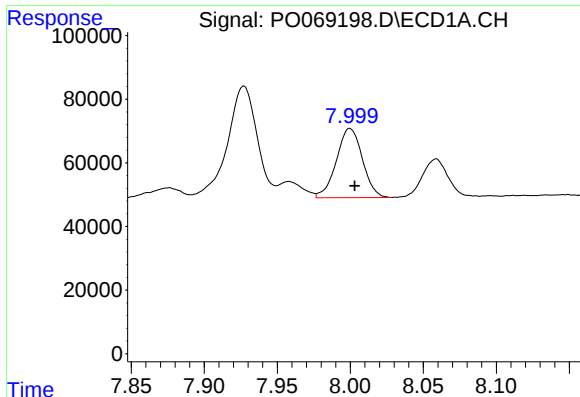
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 431022
Conc: 184.16 ng/ml



#32 AR-1260-2

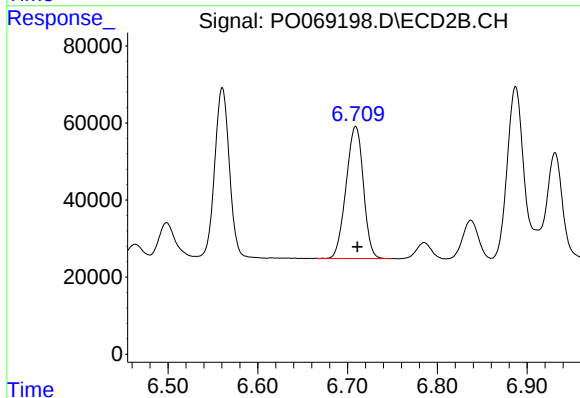
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 497044
Conc: 174.61 ng/ml



#33 AR-1260-3

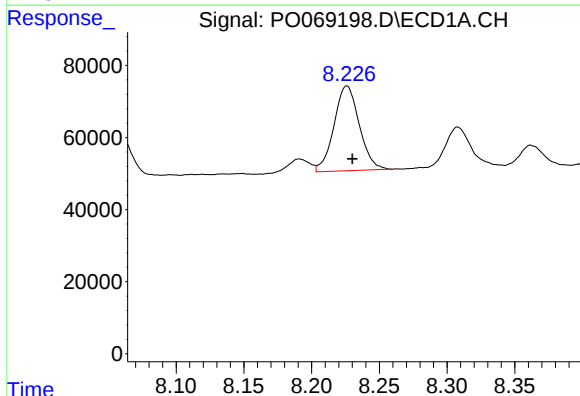
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 270019
Conc: 151.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



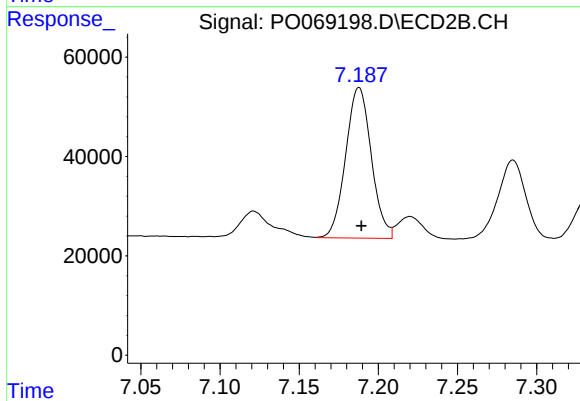
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 458415
Conc: 170.44 ng/ml



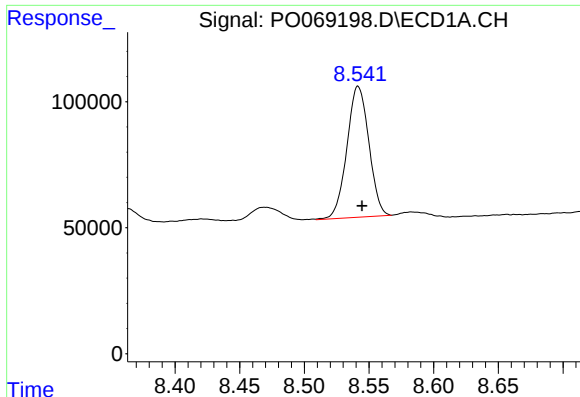
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 306028
Conc: 146.74 ng/ml



#34 AR-1260-4

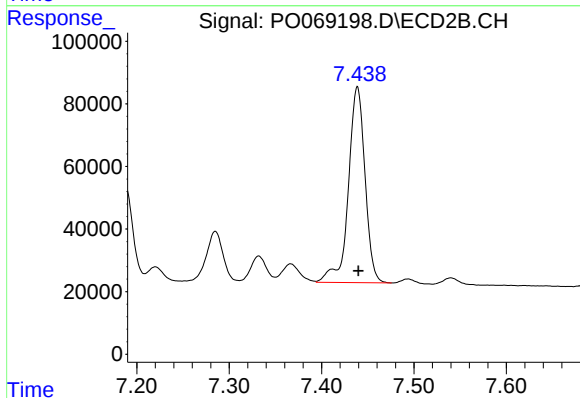
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 342017
Conc: 142.75 ng/ml



#35 AR-1260-5

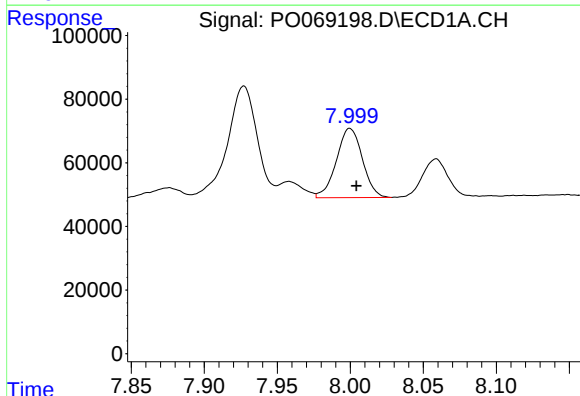
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 613345
Conc: 139.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



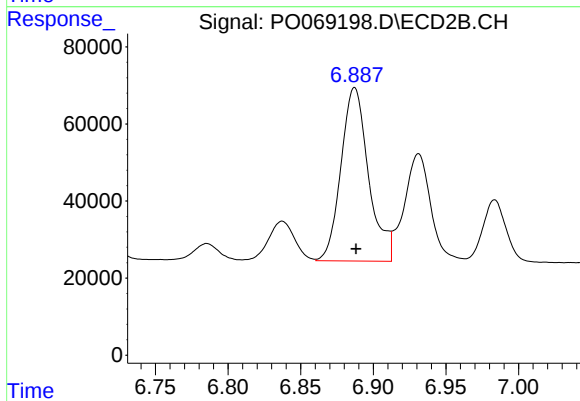
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 784014
Conc: 135.33 ng/ml



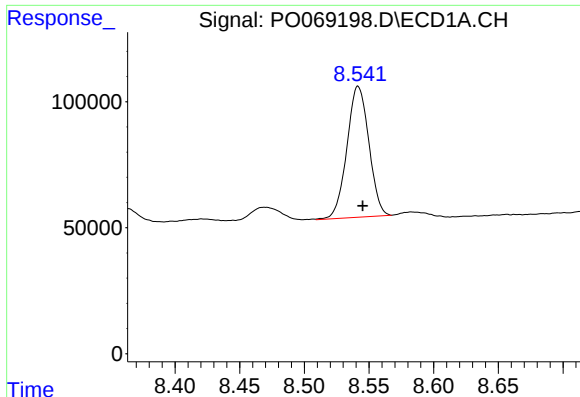
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 270019
Conc: 106.48 ng/ml



#36 AR-1262-1

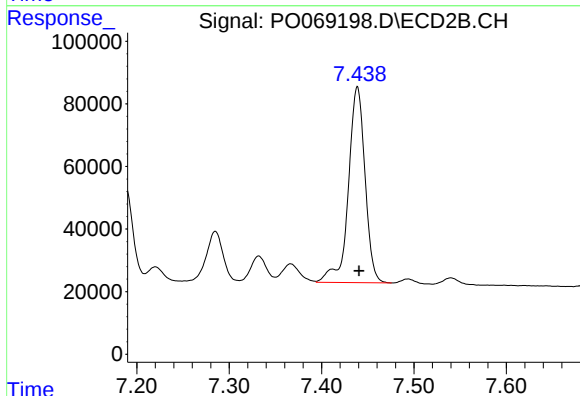
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 595425
Conc: 339.84 ng/ml



#37 AR-1262-2

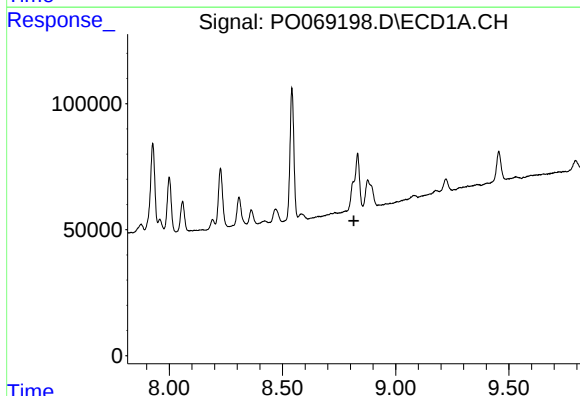
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 613345
Conc: 127.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



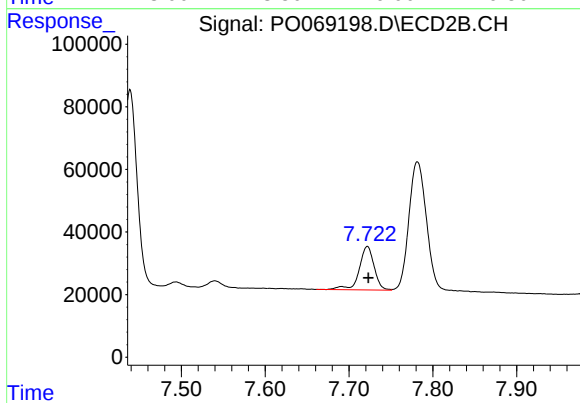
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 784014
Conc: 129.65 ng/ml



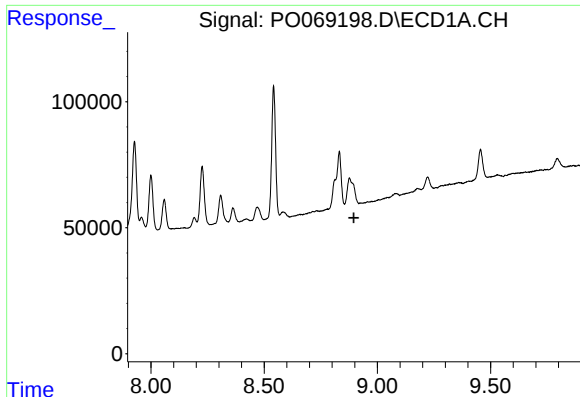
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -205340
Conc: N.D.



#38 AR-1262-3

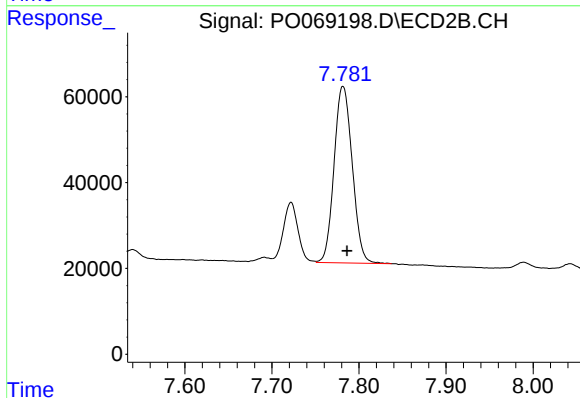
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 172414
Conc: 69.46 ng/ml



#39 AR-1262-4

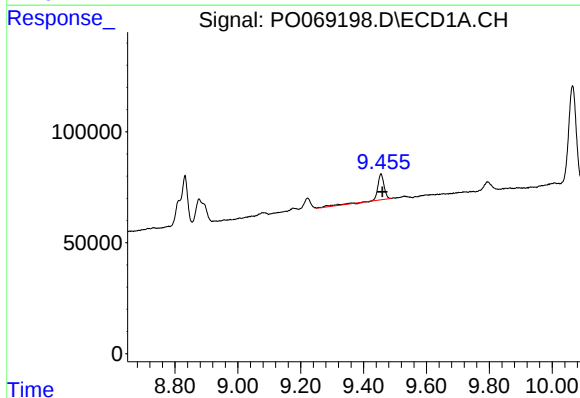
R.T.: 8.877 min
Delta R.T.: -0.019 min
Response: -12619
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BS



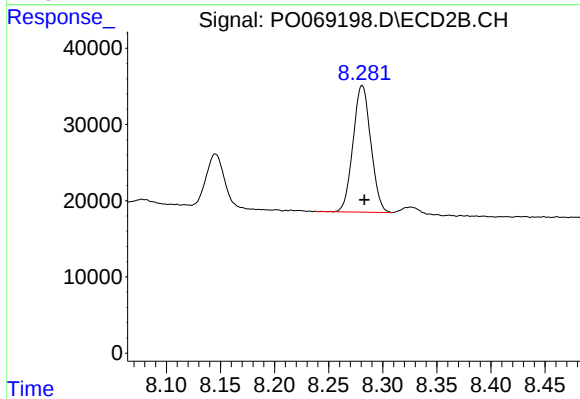
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 597374
Conc: 128.88 ng/ml



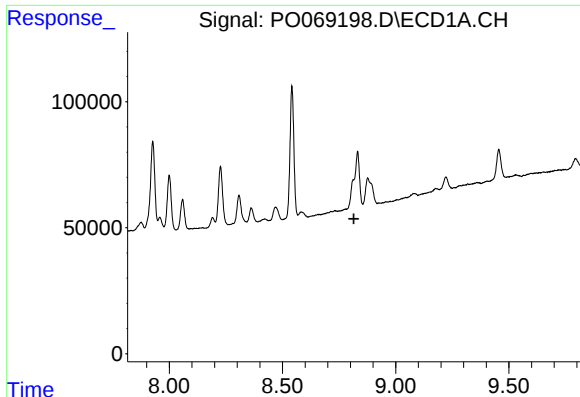
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 175610
Conc: 97.87 ng/ml



#40 AR-1262-5

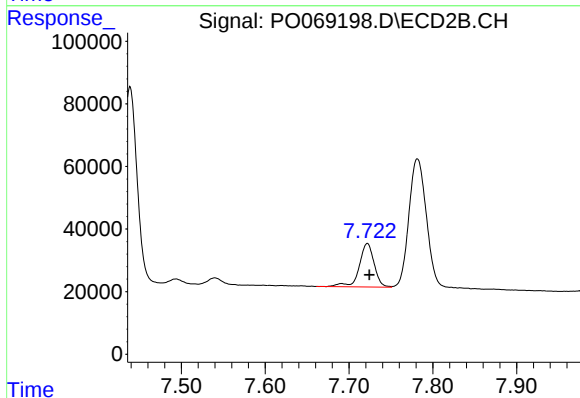
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 189729
Conc: 81.66 ng/ml



#41 AR-1268-1

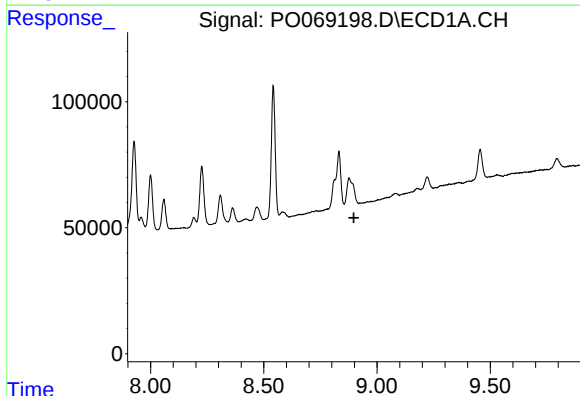
R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -205340
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129761BS



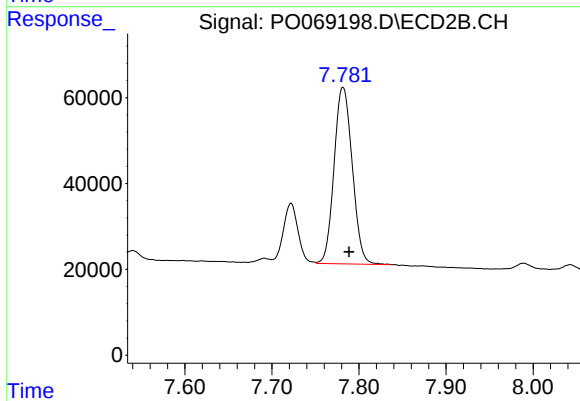
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 172414
Conc: 23.66 ng/ml



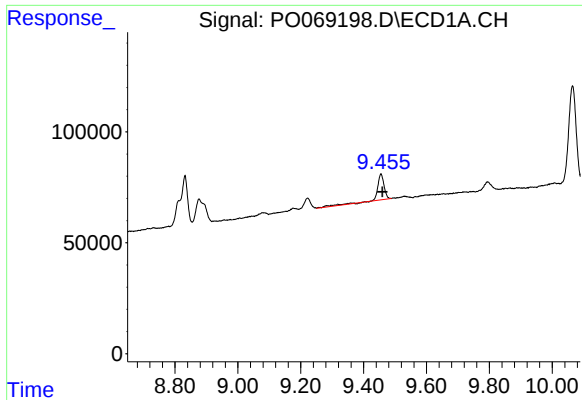
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.021 min
Response: -12619
Conc: N.D.



#42 AR-1268-2

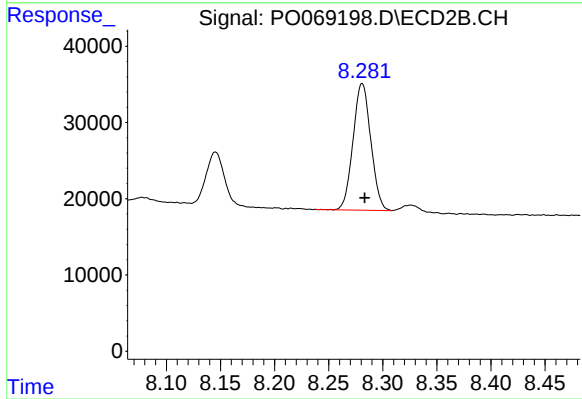
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 597374
Conc: 89.33 ng/ml



#44 AR-1268-4

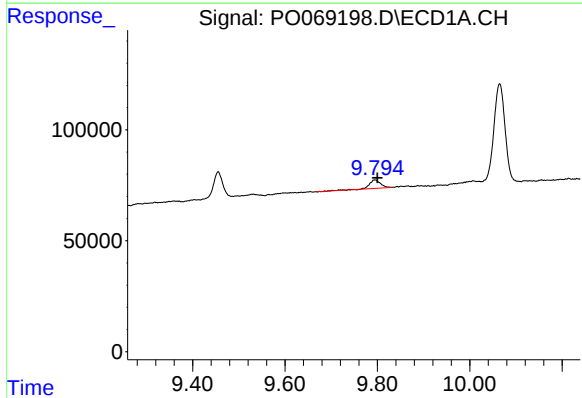
R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 175610
Conc: 83.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129761BS



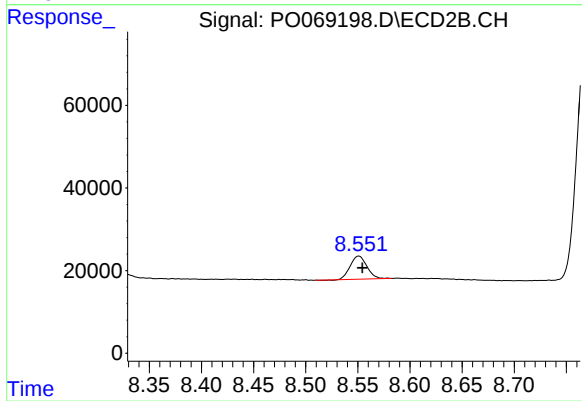
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 189729
Conc: 70.46 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 62719
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 62365
Conc: 3.42 ng/ml