

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062620\
 Data File : P0069258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2020 19:46
 Operator : DD\AJ
 Sample : PB129812BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129812BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 26 09:50:29 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	3.564	610413	692863	20.634	18.001
2)	SA Decachlor...	10.065	8.774	898935	966550	18.926	17.756
Target Compounds							
3)	L1 AR-1016-1	5.709	4.796	259019	272115	200.129	180.007
4)	L1 AR-1016-2	5.731	4.815	365309	371997	199.044	175.443
5)	L1 AR-1016-3	5.795	5.000	224174	197890	200.420	175.617
6)	L1 AR-1016-4	5.900	5.057	182623	173563	194.758	176.595
7)	L1 AR-1016-5	6.211	5.278	176235	211828	174.861	174.027
10)	L2 AR-1221-3	4.838	3.999	116772	128826	133.313	119.936
11)	L3 AR-1232-1	4.838	3.999	116772	128826	160.099	146.281
12)	L3 AR-1232-2	5.414	4.815	163781	371997	395.657	406.394
13)	L3 AR-1232-3	5.731	5.000	365309	197890	444.298	403.586
14)	L3 AR-1232-4	5.900	5.099	182623	190310	440.659	449.925
15)	L3 AR-1232-5	6.000	5.278	143381	211828	505.474	433.085
16)	L4 AR-1242-1	5.709	4.796	259019	272115	260.395	245.993
17)	L4 AR-1242-2	5.731	4.815	365309	371997	263.392	243.172
18)	L4 AR-1242-3	5.795	5.000	224174	197890	259.896	237.875
19)	L4 AR-1242-4	5.900	5.099	182623	190310	254.232	239.572
20)	L4 AR-1242-5	0.000	5.653	0	163968	N.D.	147.338 #
21)	L5 AR-1248-1	5.709	4.796	259019	272115	332.249	314.614
22)	L5 AR-1248-2	6.000	5.057	143381	173563	140.219	143.874
23)	L5 AR-1248-3	6.211	5.099	176235	190310	142.455	168.201
24)	L5 AR-1248-4	6.604	5.278	110865	211828	73.715	146.490 #
25)	L5 AR-1248-5	0.000	5.653	0	163968	N.D.	113.339 #
26)	L6 AR-1254-1	6.604	5.653	110865	163968	75.483	69.838
27)	L6 AR-1254-2	6.833	5.815	152708	171016	63.544	80.443 #
28)	L6 AR-1254-3	7.210	6.227	82046	90025	31.839	26.414
29)	L6 AR-1254-4	7.502	6.467	53705	36687	25.115	16.164 #
30)	L6 AR-1254-5	7.927	6.891	514938	640912	246.200	201.241
31)	L7 AR-1260-1	7.374	6.364	349905	435135	183.347	185.959
32)	L7 AR-1260-2	7.641	6.564	440152	535036	188.058	187.961
33)	L7 AR-1260-3	8.001	6.713	278877	491641	156.976	182.795
34)	L7 AR-1260-4	8.227	7.192	319393	373500	153.153	155.894
35)	L7 AR-1260-5	8.543	7.443	660367	865812	150.239	149.448
36)	L8 AR-1262-1	8.001	6.891	278877	640912	109.968	365.799 #
37)	L8 AR-1262-2	8.543	7.443	660367	865812	137.504	143.177
39)	L8 AR-1262-4	8.877	7.786	-63146	668930	N.D.	144.313 #
40)	L8 AR-1262-5	9.457	8.285	197230	218809	109.923	94.174
42)	L9 AR-1268-2	8.877	7.786	-63146	668930	N.D.	100.027 #
44)	L9 AR-1268-4	9.457	8.285	197230	218809	94.121	81.257
45)	L9 AR-1268-5	9.794	8.556	132192	76329	7.808	4.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062620\
Data File : P0069258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2020 19:46
Operator : DD\AJ
Sample : PB129812BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB129812BS

Integration File signal 1: autoint1.e
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Quant Time: Jun 27 01:30:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 26 09:50:29 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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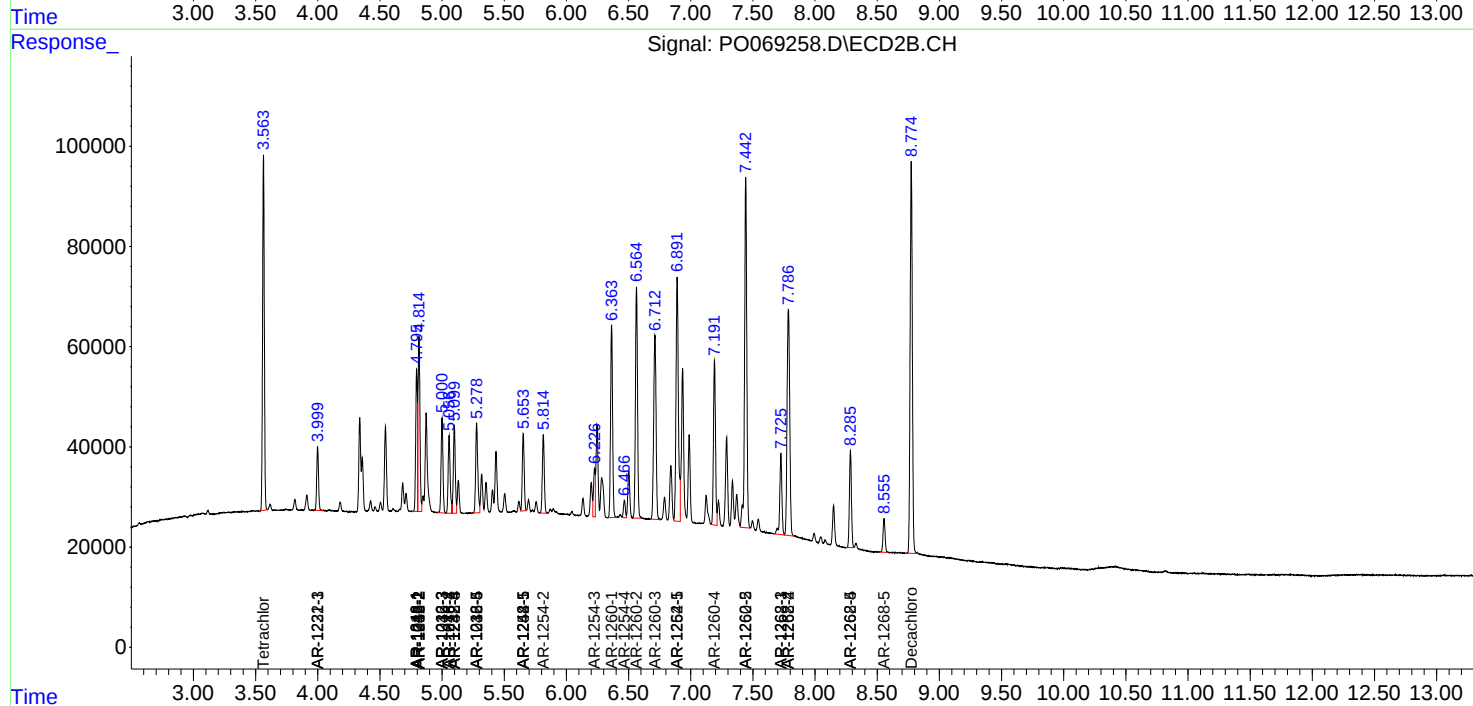
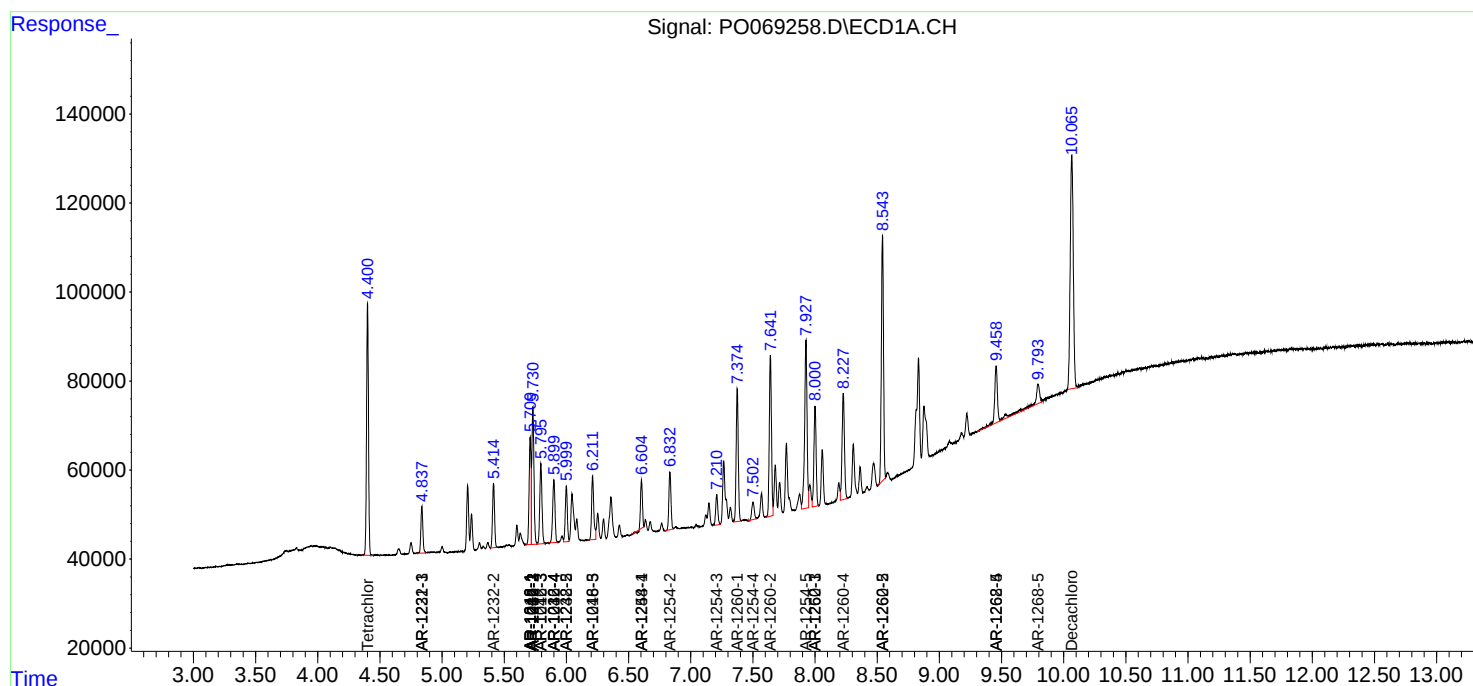
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

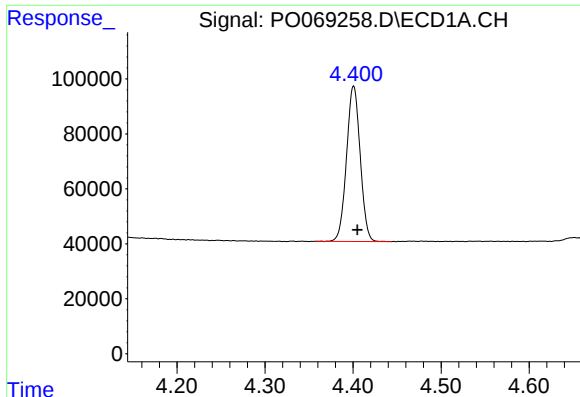
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062620\
Data File : PO069258.D
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Acq On : 26 Jun 2020 19:46
Operator : DD\AJ
Sample : PB129812BS
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Instrument :
ECD_O
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Quant Time: Jun 27 01:30:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

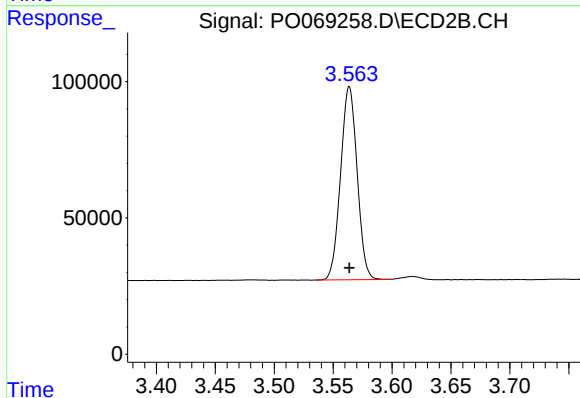




#1 Tetrachloro-m-xylene

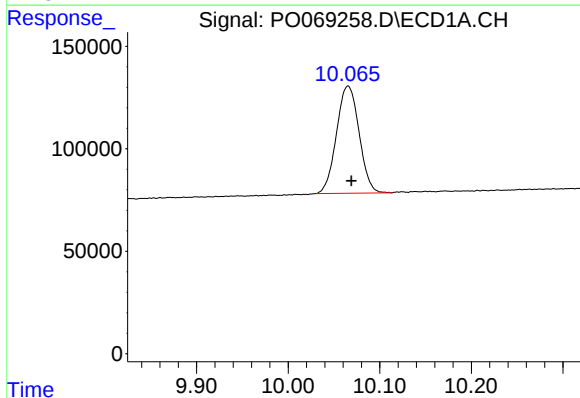
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 610413
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



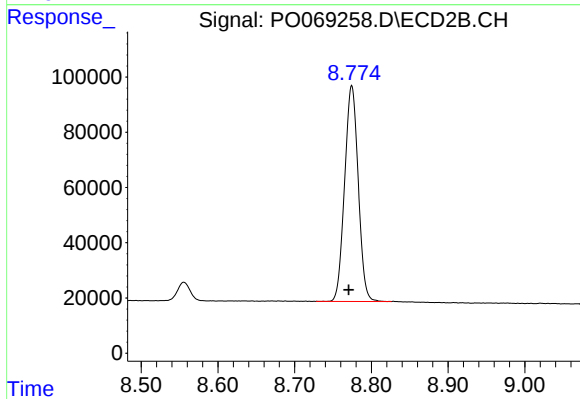
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 692863
Conc: 18.00 ng/ml



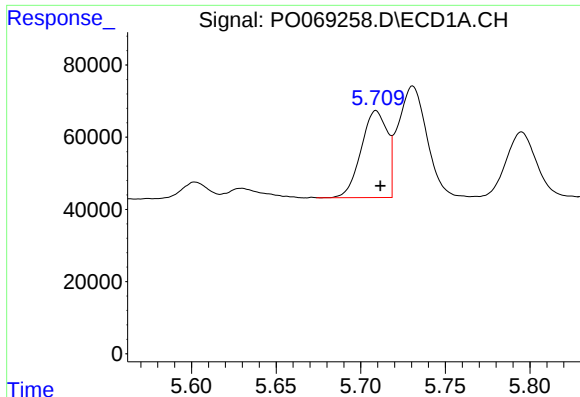
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 898935
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

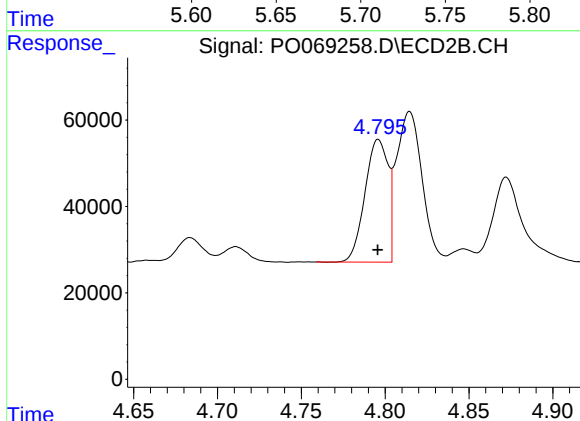
R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 966550
Conc: 17.76 ng/ml



#3 AR-1016-1

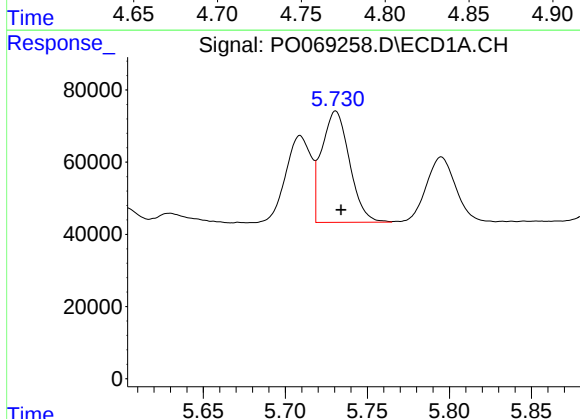
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 259019
Conc: 200.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



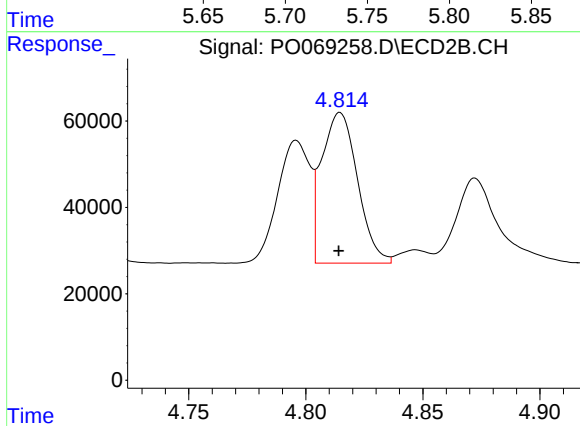
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 272115
Conc: 180.01 ng/ml



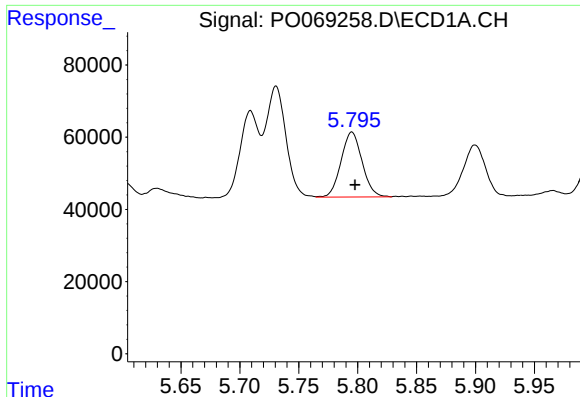
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 365309
Conc: 199.04 ng/ml



#4 AR-1016-2

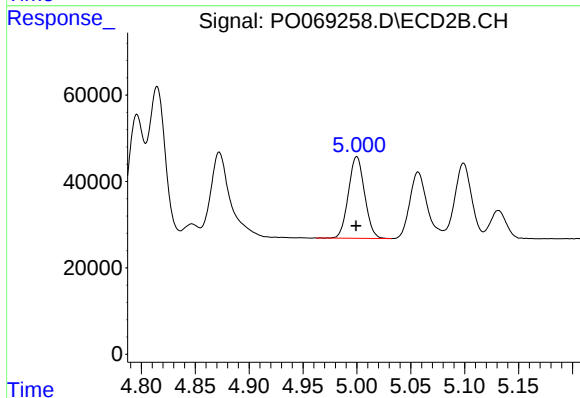
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 371997
Conc: 175.44 ng/ml



#5 AR-1016-3

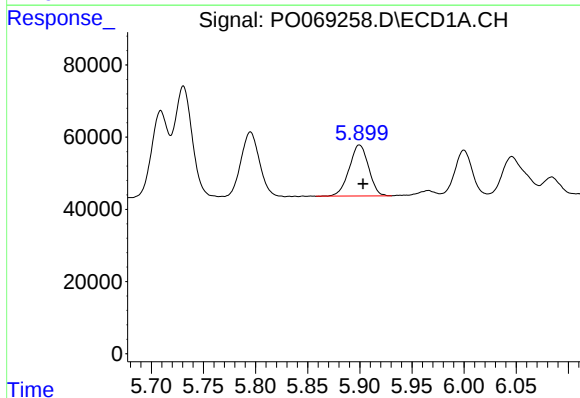
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 224174
Conc: 200.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



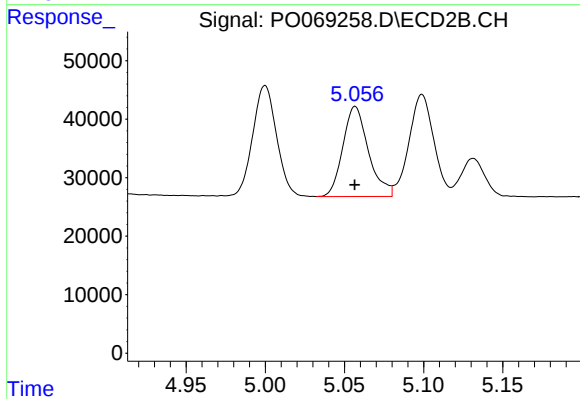
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 197890
Conc: 175.62 ng/ml



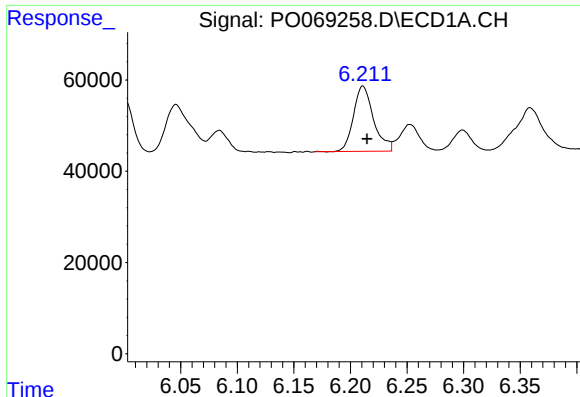
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 182623
Conc: 194.76 ng/ml



#6 AR-1016-4

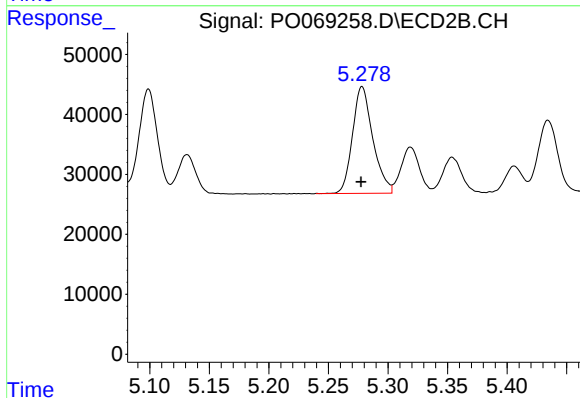
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 173563
Conc: 176.59 ng/ml



#7 AR-1016-5

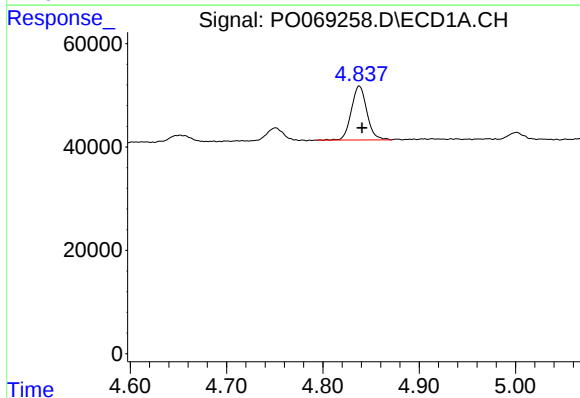
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 176235
Conc: 174.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



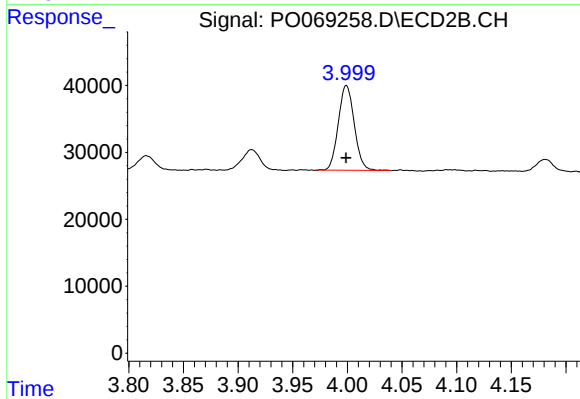
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 211828
Conc: 174.03 ng/ml



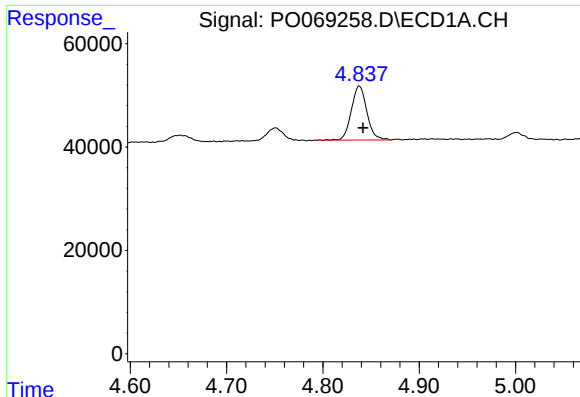
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 116772
Conc: 133.31 ng/ml



#10 AR-1221-3

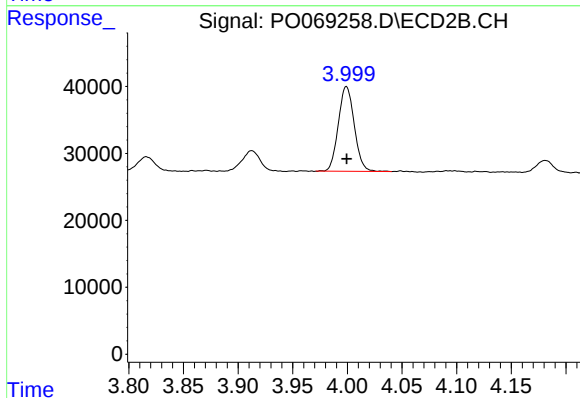
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 128826
Conc: 119.94 ng/ml



#11 AR-1232-1

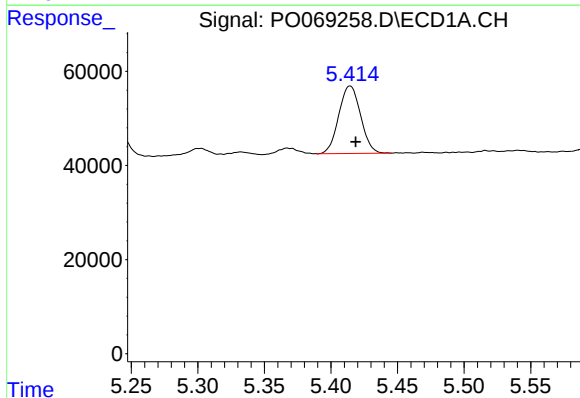
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 116772
Conc: 160.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



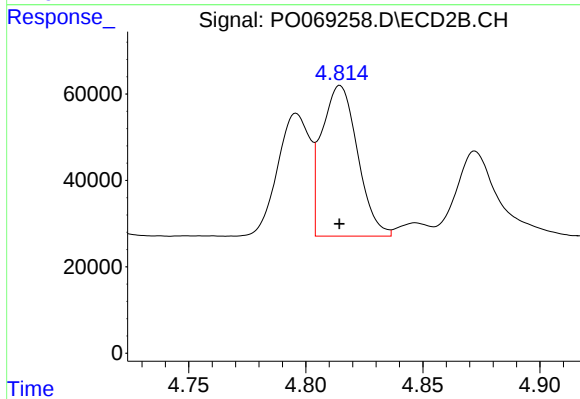
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 128826
Conc: 146.28 ng/ml



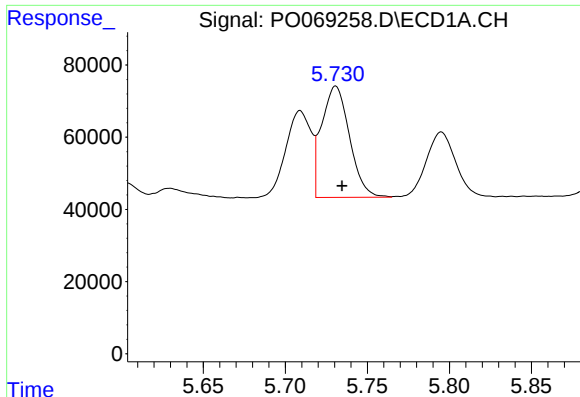
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 163781
Conc: 395.66 ng/ml



#12 AR-1232-2

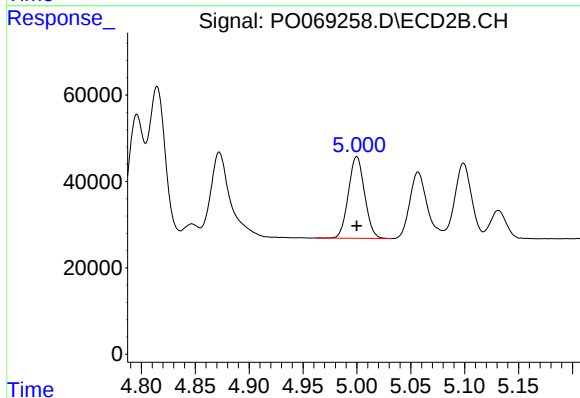
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 371997
Conc: 406.39 ng/ml



#13 AR-1232-3

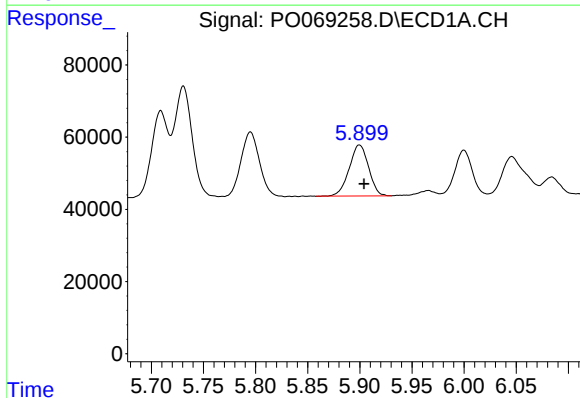
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 365309
Conc: 444.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



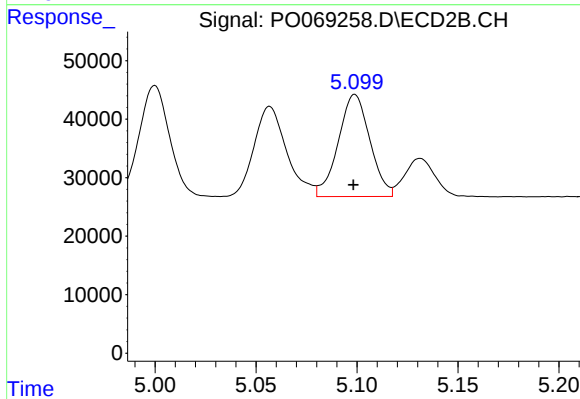
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 197890
Conc: 403.59 ng/ml



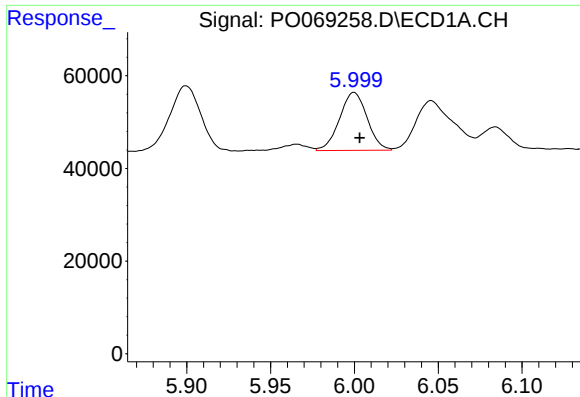
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 182623
Conc: 440.66 ng/ml



#14 AR-1232-4

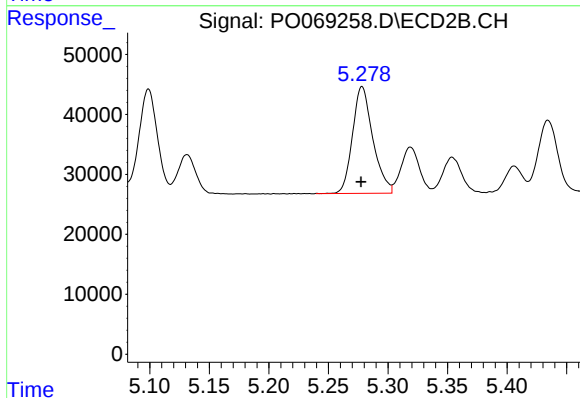
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 190310
Conc: 449.92 ng/ml



#15 AR-1232-5

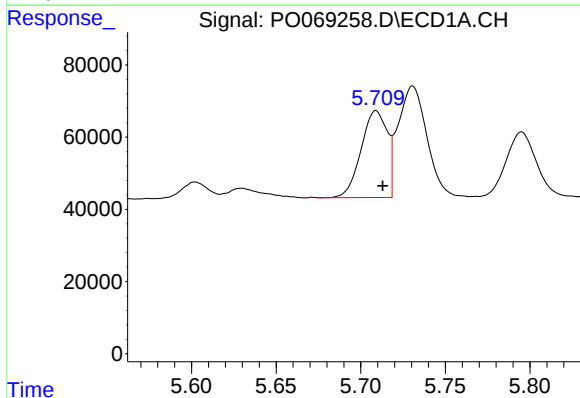
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 143381
Conc: 505.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



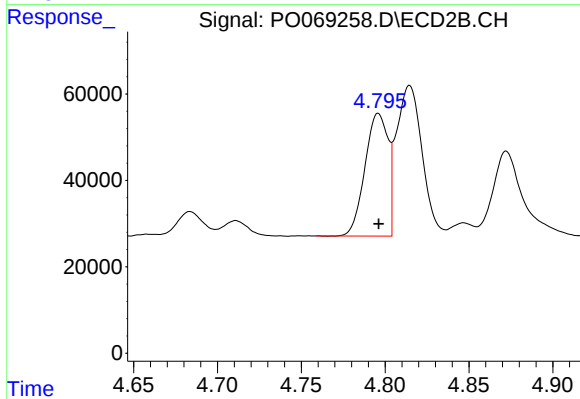
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 211828
Conc: 433.08 ng/ml



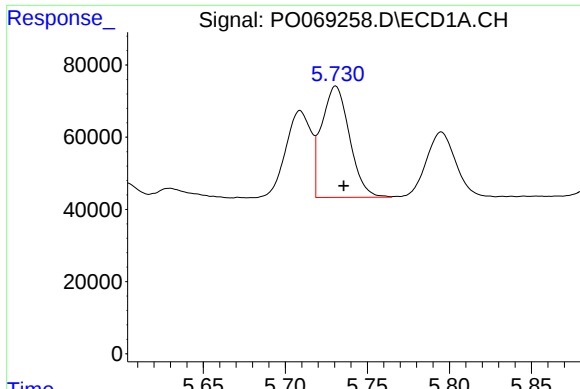
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 259019
Conc: 260.40 ng/ml



#16 AR-1242-1

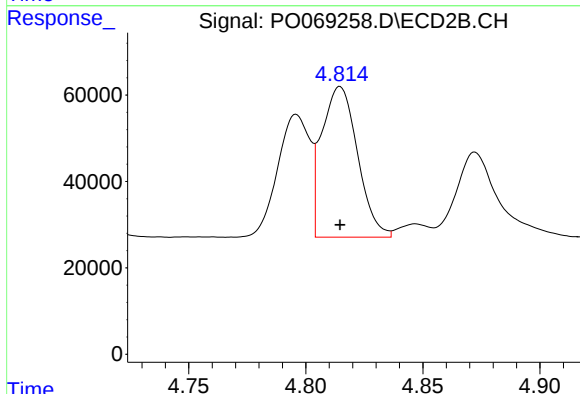
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 272115
Conc: 245.99 ng/ml



#17 AR-1242-2

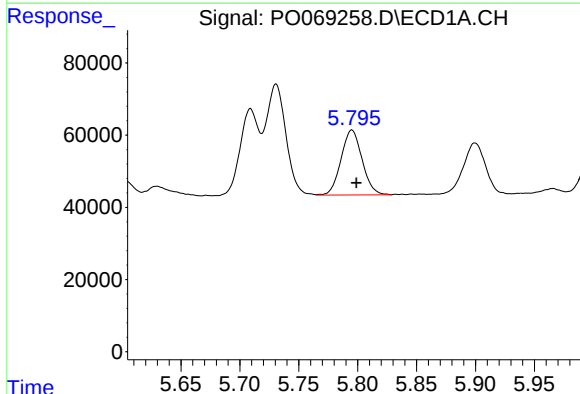
R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 365309
Conc: 263.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



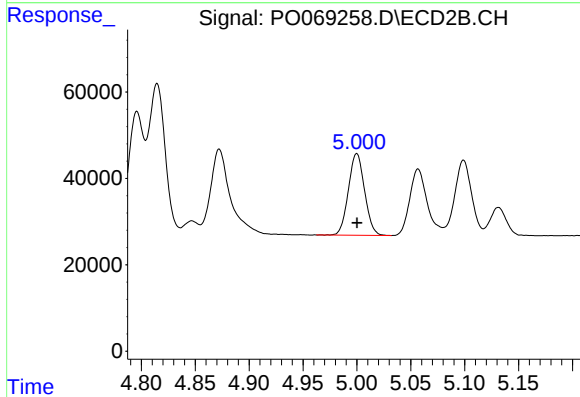
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 371997
Conc: 243.17 ng/ml



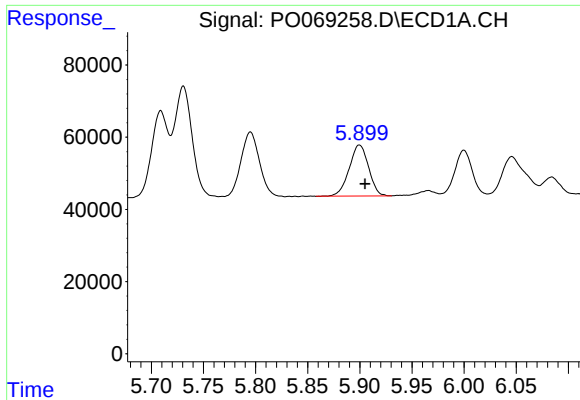
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 224174
Conc: 259.90 ng/ml



#18 AR-1242-3

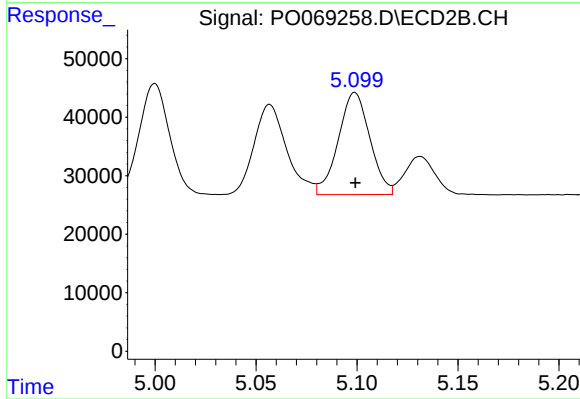
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 197890
Conc: 237.88 ng/ml



#19 AR-1242-4

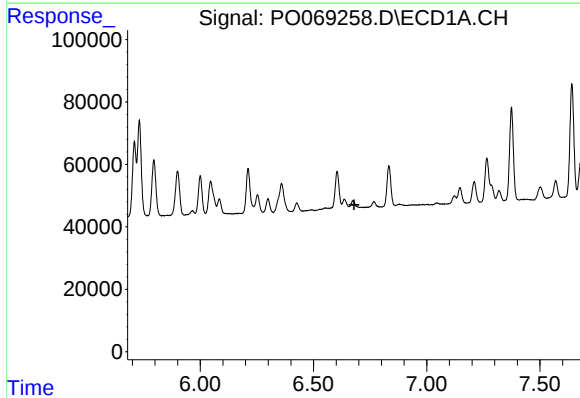
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 182623
Conc: 254.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



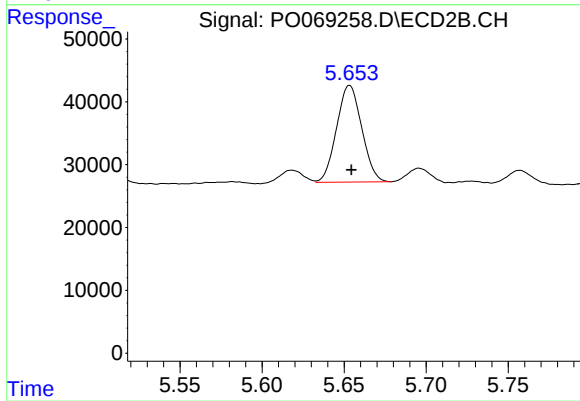
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 190310
Conc: 239.57 ng/ml



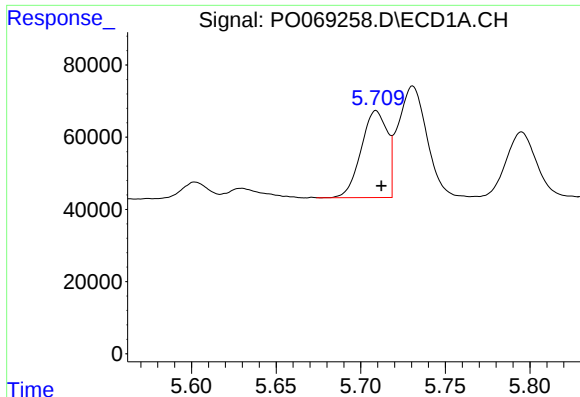
#20 AR-1242-5

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



#20 AR-1242-5

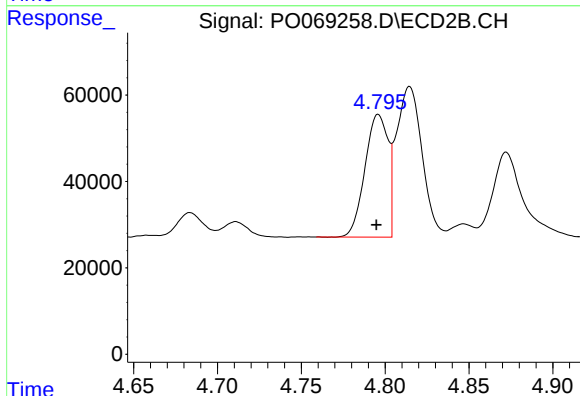
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 163968
Conc: 147.34 ng/ml



#21 AR-1248-1

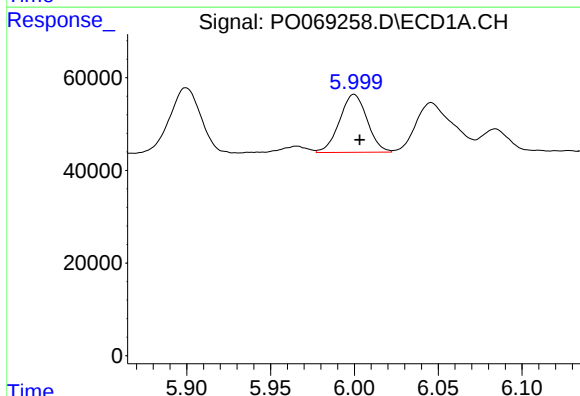
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 259019
Conc: 332.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



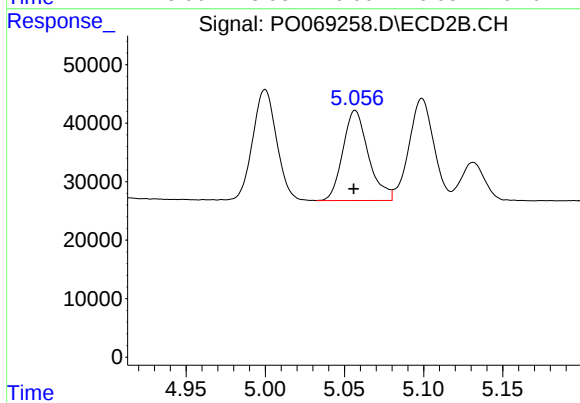
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 272115
Conc: 314.61 ng/ml



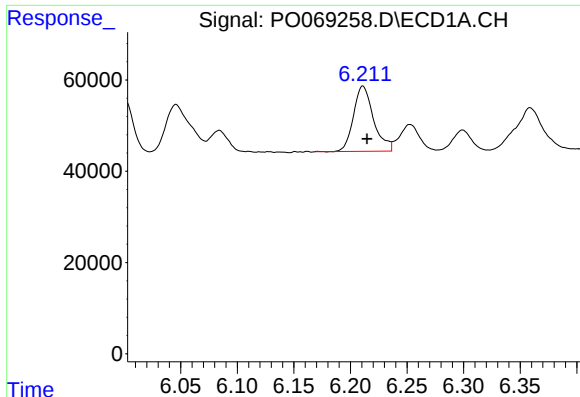
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 143381
Conc: 140.22 ng/ml



#22 AR-1248-2

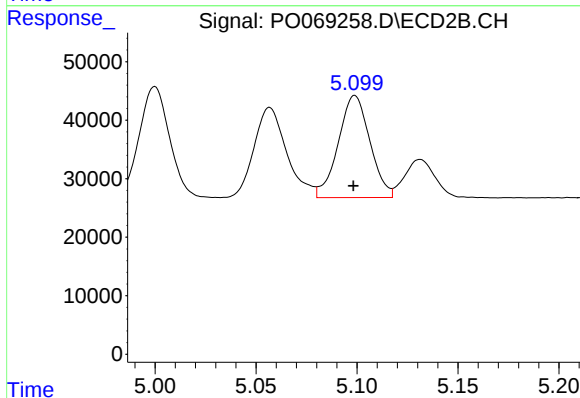
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 173563
Conc: 143.87 ng/ml



#23 AR-1248-3

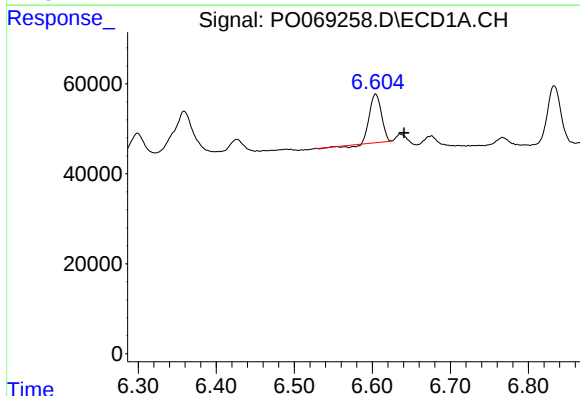
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 176235
Conc: 142.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



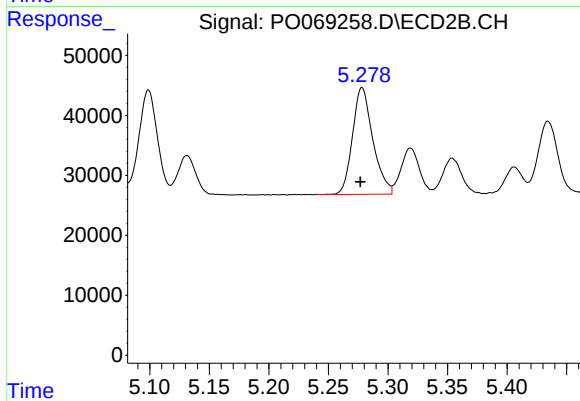
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 190310
Conc: 168.20 ng/ml



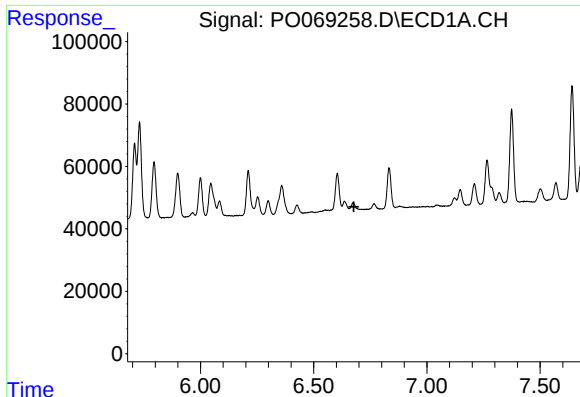
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.036 min
Response: 110865
Conc: 73.71 ng/ml



#24 AR-1248-4

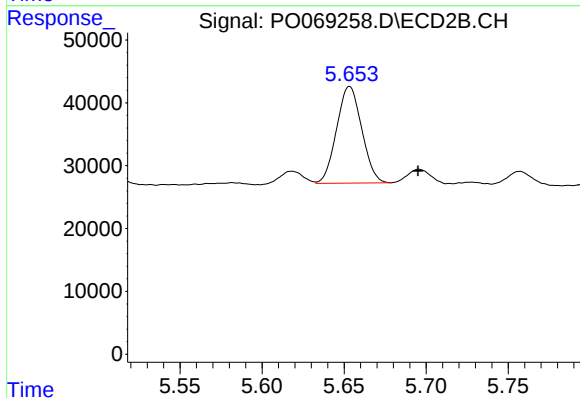
R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 211828
Conc: 146.49 ng/ml



#25 AR-1248-5

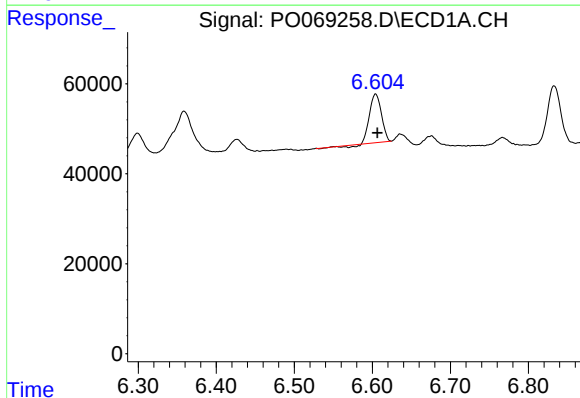
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129812BS



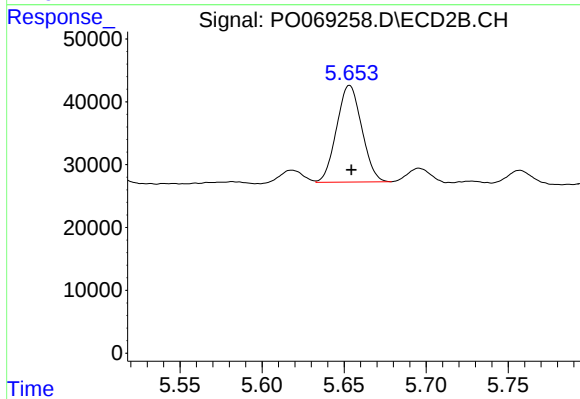
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 163968
Conc: 113.34 ng/ml



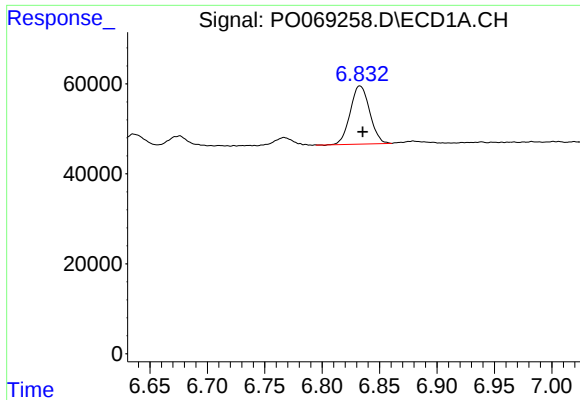
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 110865
Conc: 75.48 ng/ml



#26 AR-1254-1

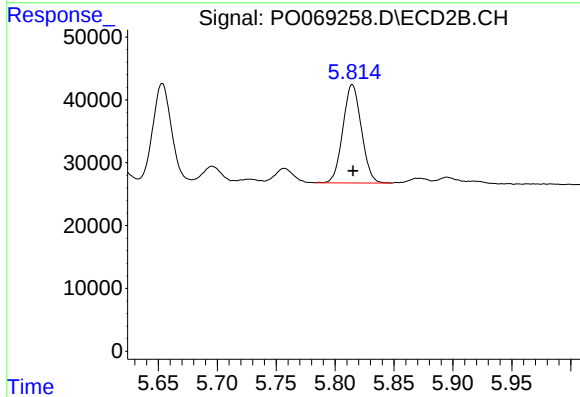
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 163968
Conc: 69.84 ng/ml



#27 AR-1254-2

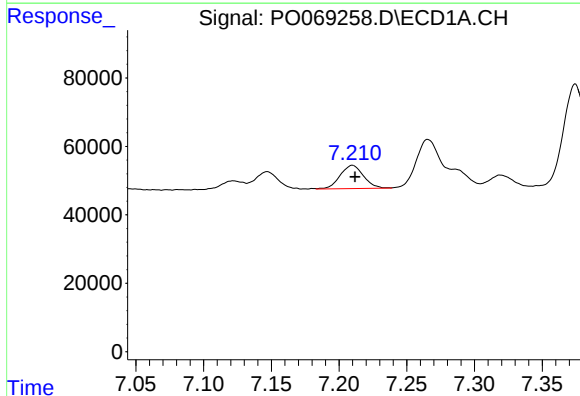
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 152708
Conc: 63.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



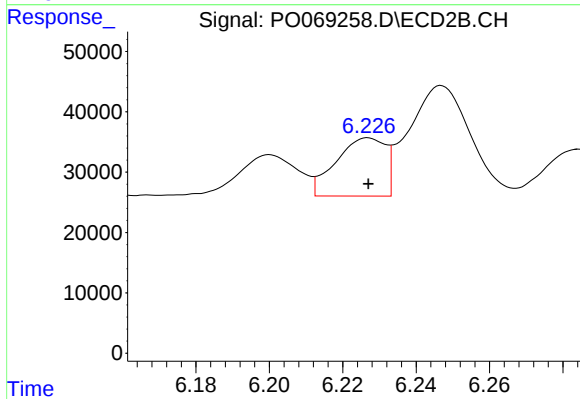
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 171016
Conc: 80.44 ng/ml



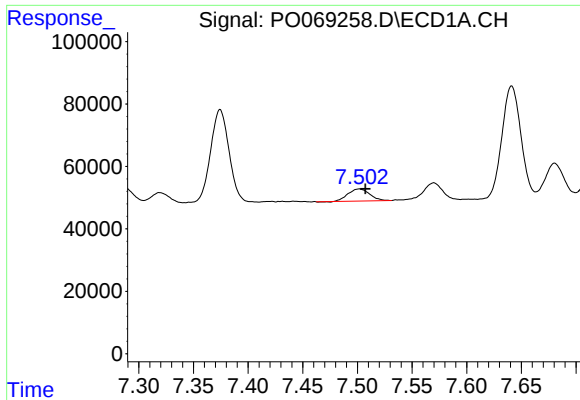
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 82046
Conc: 31.84 ng/ml



#28 AR-1254-3

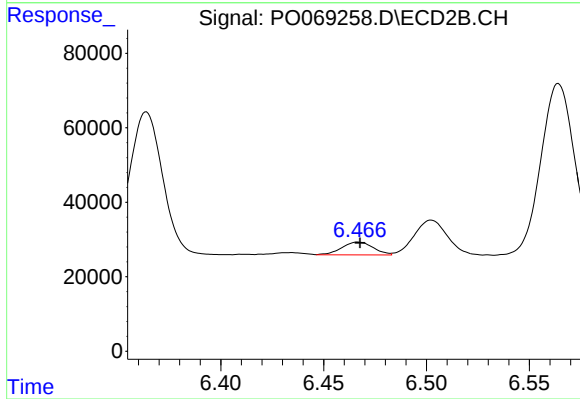
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 90025
Conc: 26.41 ng/ml



#29 AR-1254-4

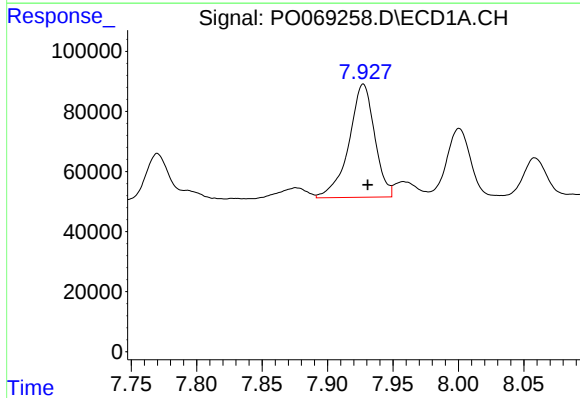
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 53705
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



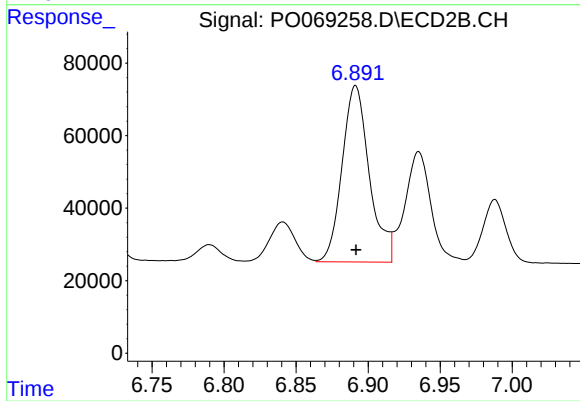
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 36687
Conc: 16.16 ng/ml



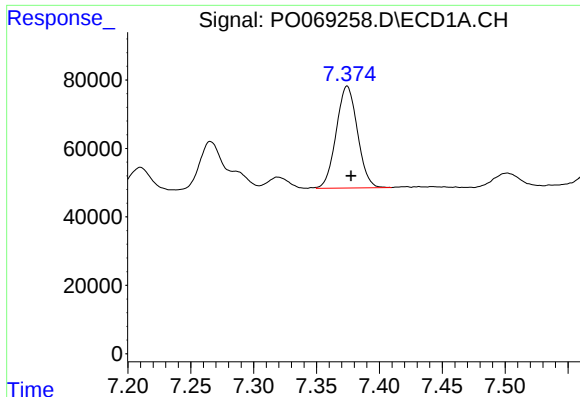
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 514938
Conc: 246.20 ng/ml



#30 AR-1254-5

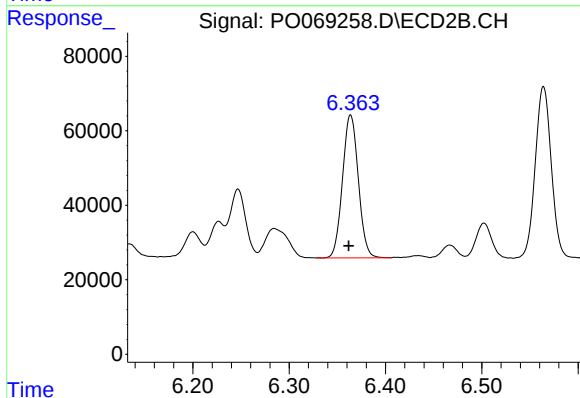
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 640912
Conc: 201.24 ng/ml



#31 AR-1260-1

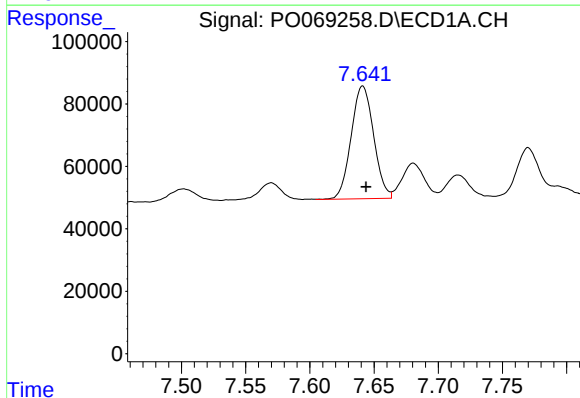
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 349905
Conc: 183.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



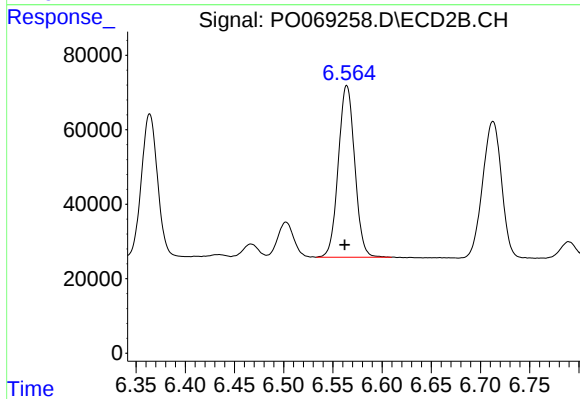
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 435135
Conc: 185.96 ng/ml



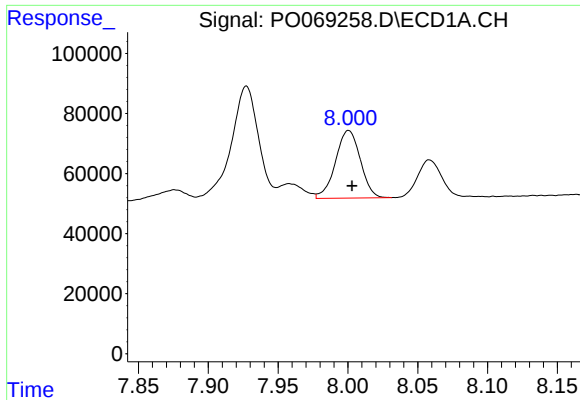
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 440152
Conc: 188.06 ng/ml



#32 AR-1260-2

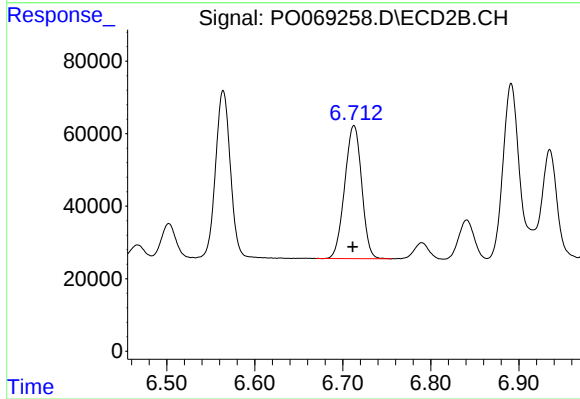
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 535036
Conc: 187.96 ng/ml



#33 AR-1260-3

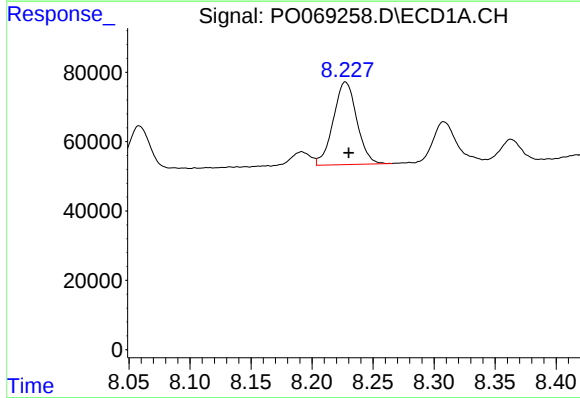
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 278877
Conc: 156.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



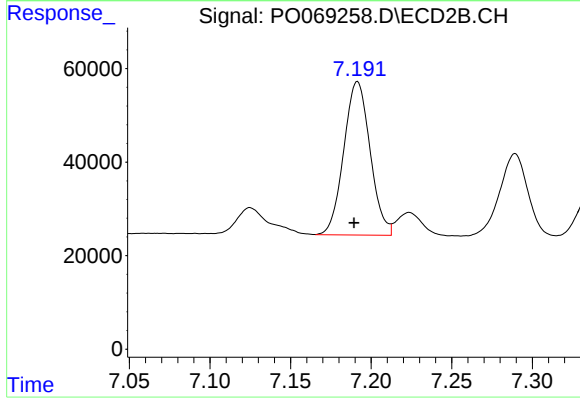
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 491641
Conc: 182.80 ng/ml



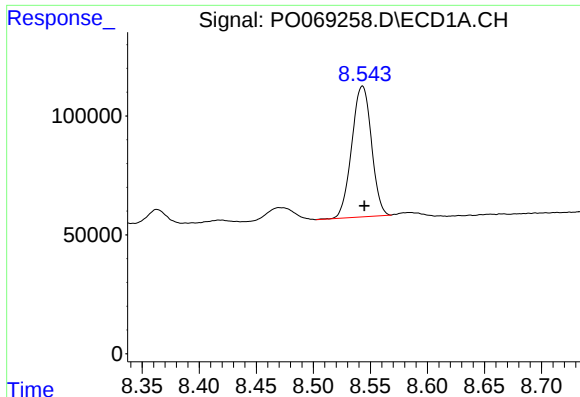
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 319393
Conc: 153.15 ng/ml



#34 AR-1260-4

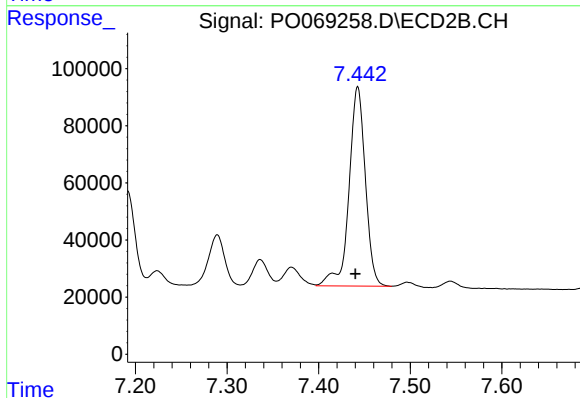
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 373500
Conc: 155.89 ng/ml



#35 AR-1260-5

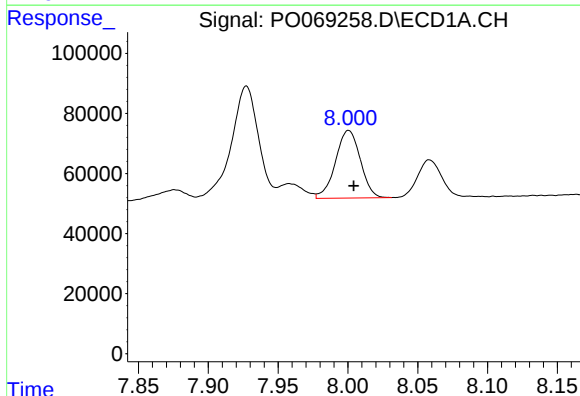
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 660367
Conc: 150.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



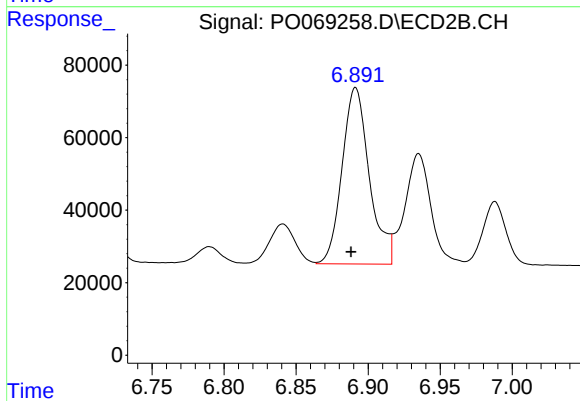
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 865812
Conc: 149.45 ng/ml



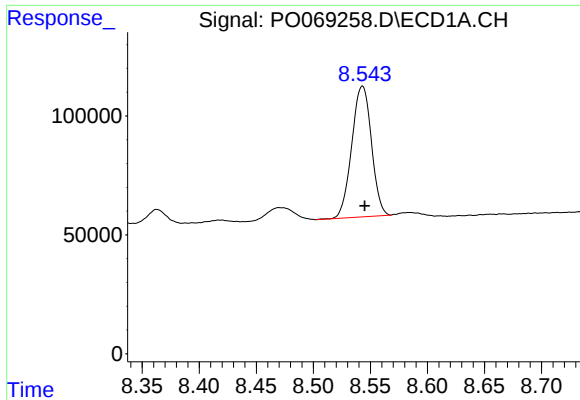
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 278877
Conc: 109.97 ng/ml



#36 AR-1262-1

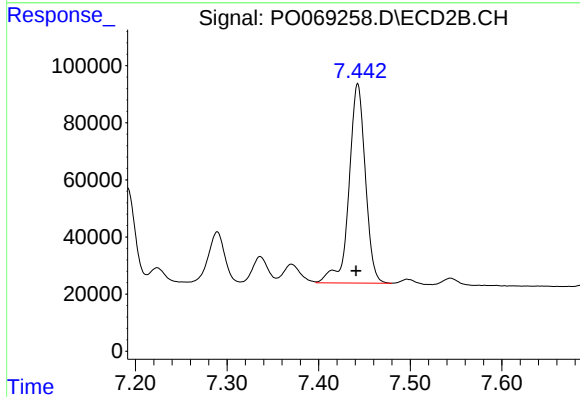
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 640912
Conc: 365.80 ng/ml



#37 AR-1262-2

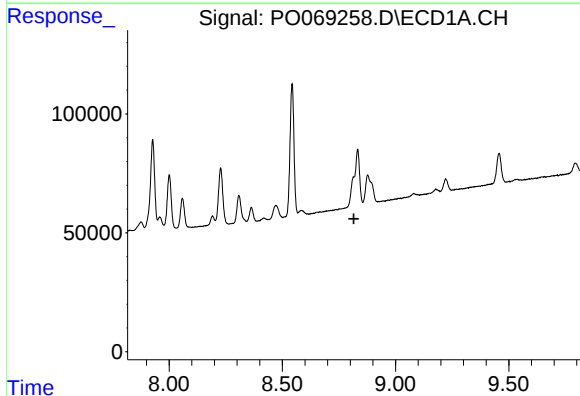
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 660367
Conc: 137.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



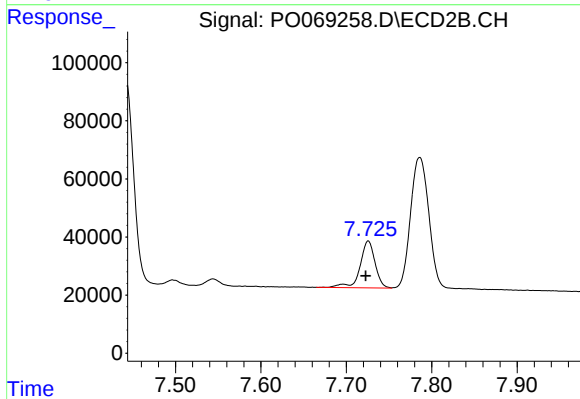
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 865812
Conc: 143.18 ng/ml



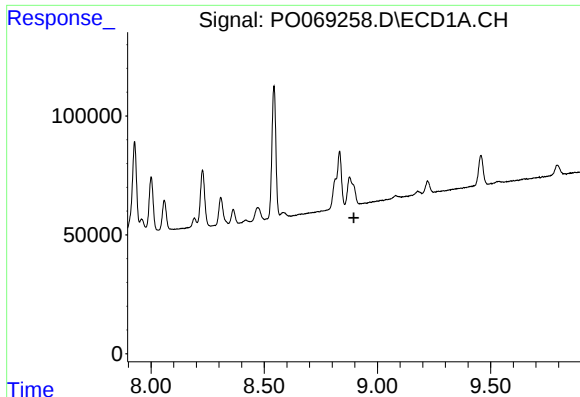
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -312154
Conc: N.D.



#38 AR-1262-3

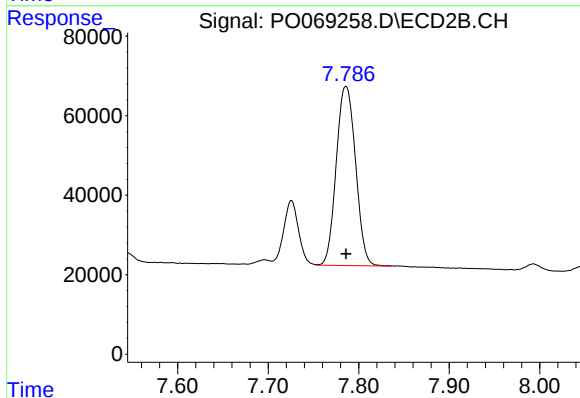
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 196227
Conc: 79.06 ng/ml



#39 AR-1262-4

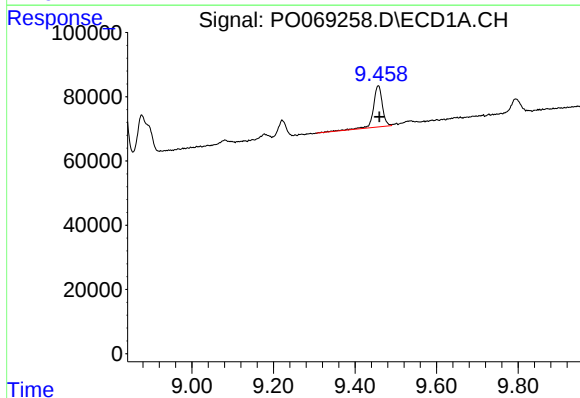
R.T.: 8.877 min
Delta R.T.: -0.019 min
Response: -63146
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129812BS



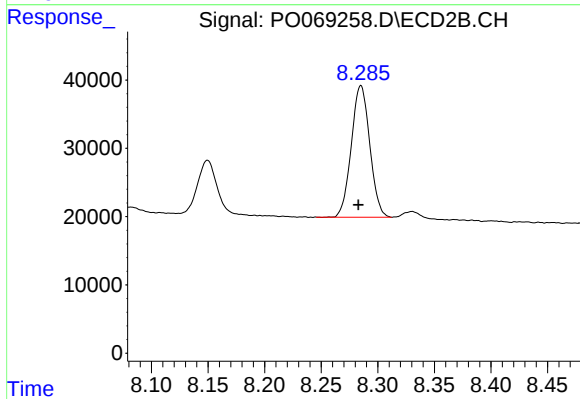
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 668930
Conc: 144.31 ng/ml



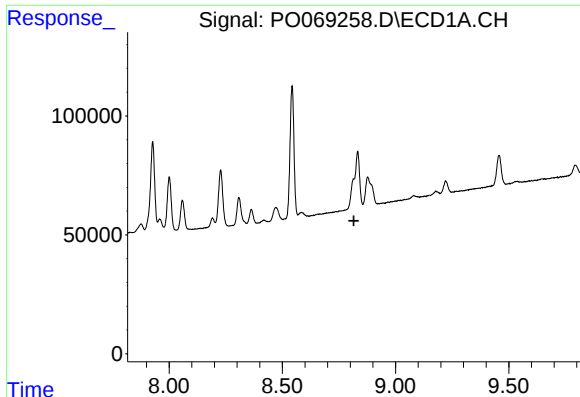
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 197230
Conc: 109.92 ng/ml



#40 AR-1262-5

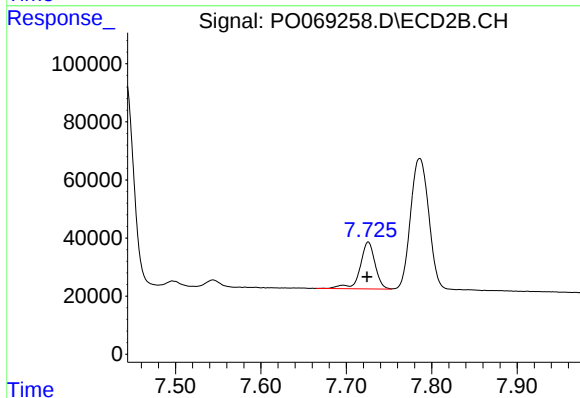
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 218809
Conc: 94.17 ng/ml



#41 AR-1268-1

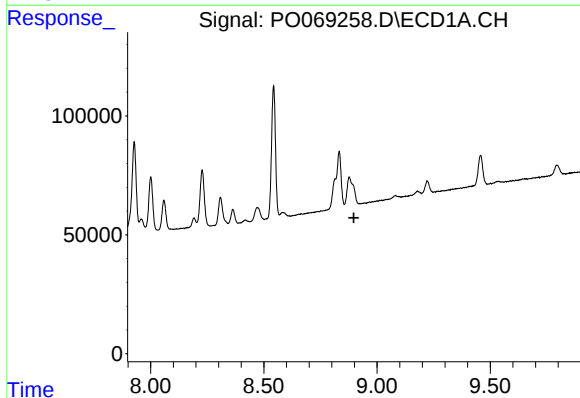
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -312154
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129812BS



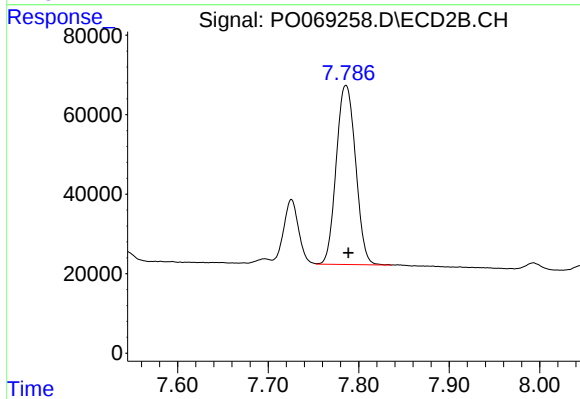
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 196227
Conc: 26.92 ng/ml



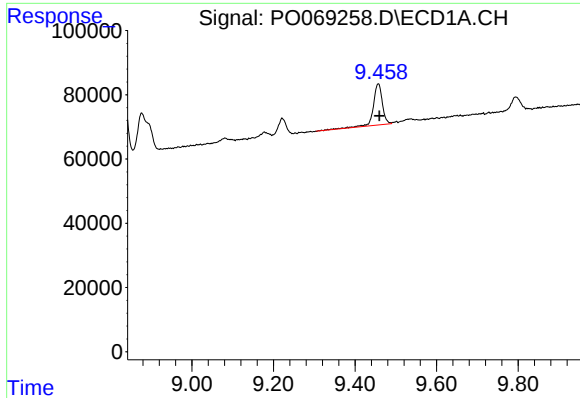
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.021 min
Response: -63146
Conc: N.D.



#42 AR-1268-2

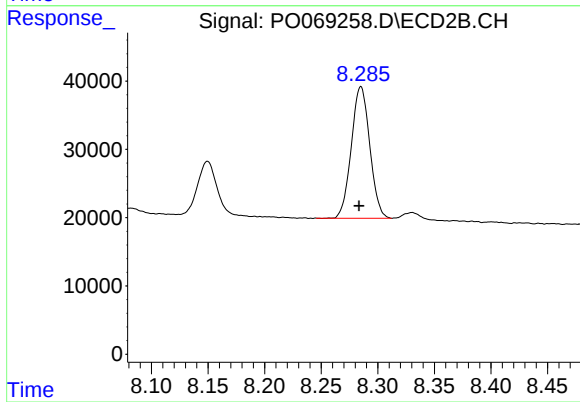
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 668930
Conc: 100.03 ng/ml



#44 AR-1268-4

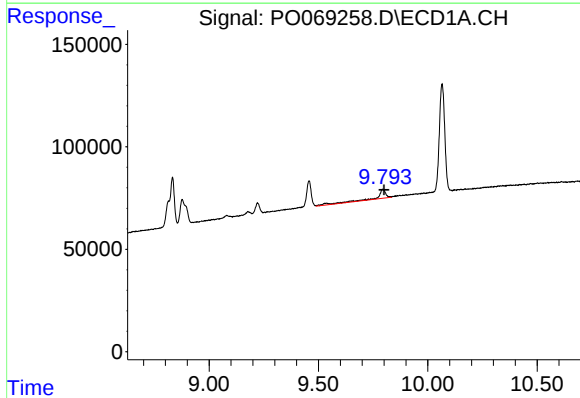
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 197230
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129812BS



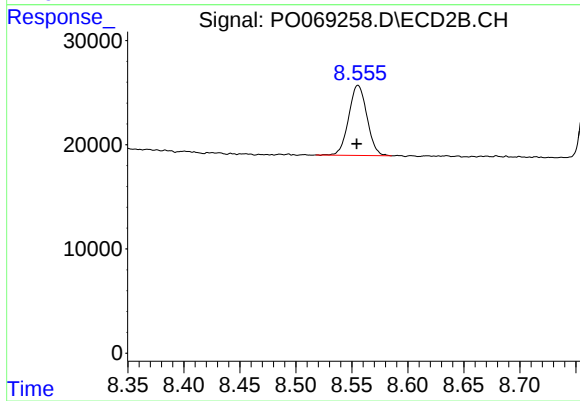
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 218809
Conc: 81.26 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: -0.006 min
Response: 132192
Conc: 7.81 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 76329
Conc: 4.19 ng/ml