

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 18:02
 Operator : SM/SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:54:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.278	3.592	1815610	1748946	60.671	61.924
2)	SA Decachlor...	9.878	8.543	2013387	1581615	53.810	58.485
Target Compounds							
3)	L1 AR-1016-1	5.440	4.663	28724	22880	20.212	17.025
4)	L1 AR-1016-2	5.463	4.683	37217	18084	18.807	9.904 #
5)	L1 AR-1016-3	5.463	4.898	37217	501106	29.037	500.041 #
6)	L1 AR-1016-4	0.000	4.898	0	501106	N.D.	615.886 #
7)	L1 AR-1016-5	5.913	5.109	338163	314065	300.184	285.290
9)	L2 AR-1221-2	4.581	3.889	29091	24027	86.750	86.631
11)	L3 AR-1232-1	4.581	0.000	29091	0	33.869	N.D. #
12)	L3 AR-1232-2	0.000	4.683	0	18084	N.D.	20.633 #
13)	L3 AR-1232-3	5.463	4.898	37217	501106	38.468	1044.689 #
14)	L3 AR-1232-4	0.000	4.938	0	153554	N.D.	361.506 #
15)	L3 AR-1232-5	5.710	5.109	552513	314065	1272.561	648.082 #
16)	L4 AR-1242-1	5.440	4.663	28724	22880	23.723	20.418
17)	L4 AR-1242-2	5.463	4.683	37217	18084	22.043	11.886 #
18)	L4 AR-1242-3	5.463	4.898	37217	501106	33.972	578.634 #
19)	L4 AR-1242-4	0.000	4.938	0	153554	N.D.	183.304 #
20)	L4 AR-1242-5	6.355	5.458	329419	1320858	301.123	1100.353 #
21)	L5 AR-1248-1	5.440	4.663	28724	22880	31.735	27.286
22)	L5 AR-1248-2	5.710	4.898	552513	501106	414.296	456.063
23)	L5 AR-1248-3	5.913	4.938	338163	153554	228.994	135.273 #
24)	L5 AR-1248-4	6.315	5.109	528728	314065	303.216	223.665 #
25)	L5 AR-1248-5	6.355	5.499	329419	178648	197.218	119.281 #
26)	L6 AR-1254-1	6.287	5.458	1004520	1320858	478.381	493.535
27)	L6 AR-1254-2	6.505	5.604	1574589	1177709	474.441	482.135
28)	L6 AR-1254-3	6.871	6.005	1759535	1883799	483.984	474.794
29)	L6 AR-1254-4	7.154	6.232	1304318	1263508	479.406	471.252
30)	L6 AR-1254-5	7.571	6.646	1380848	1675849	481.783	463.110
31)	L7 AR-1260-1	7.031	6.133	729920	916900	338.005	416.170
32)	L7 AR-1260-2	7.288	6.320	848543	838391	324.009	274.561
33)	L7 AR-1260-3	7.632	6.472	184294	744178	92.148	298.623 #
34)	L7 AR-1260-4	7.860	6.941	540031	86139	233.516	41.745 #
35)	L7 AR-1260-5	8.178	7.180	180293	209130	42.499	41.641
36)	L8 AR-1262-1	7.632	6.715	184294	132031	57.487	32.197 #
37)	L8 AR-1262-2	8.178	7.180	180293	209130	33.582	33.446
38)	L8 AR-1262-3	8.490	7.462	168592	20931	46.459	8.498 #
39)	L8 AR-1262-4	8.536	7.525	43088	176520	15.870	43.107 #
40)	L8 AR-1262-5	0.000	8.019	0	20591	N.D.	12.083 #
41)	L9 AR-1268-1	8.490	7.462	168592	20931	27.918	3.021 #
42)	L9 AR-1268-2	8.536	7.525	43088	176520	7.872	31.027 #
43)	L9 AR-1268-3	0.000	7.781	0	29256	N.D.	6.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 18:02
Operator : SM/SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

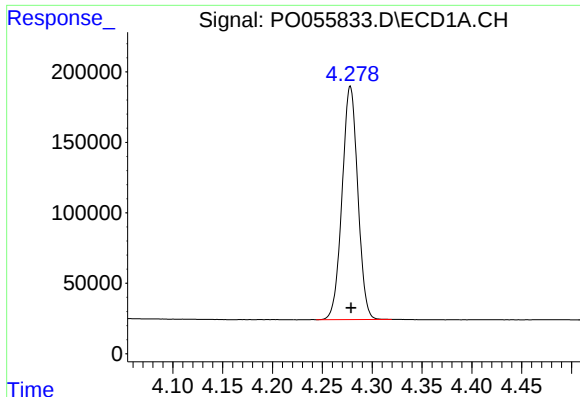
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:54:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.019	0	20591	N.D.	10.885 #
45) L9	AR-1268-5	0.000	8.296	0	82040	N.D.	6.737 #

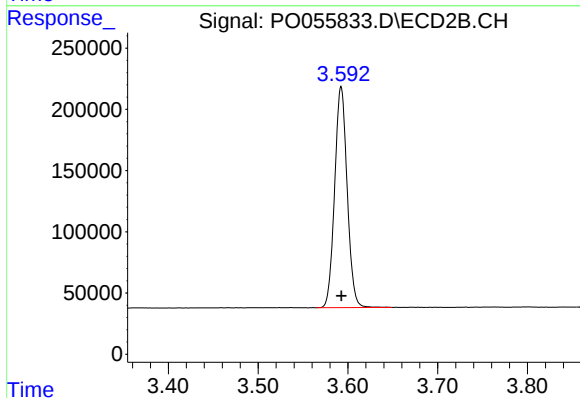
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

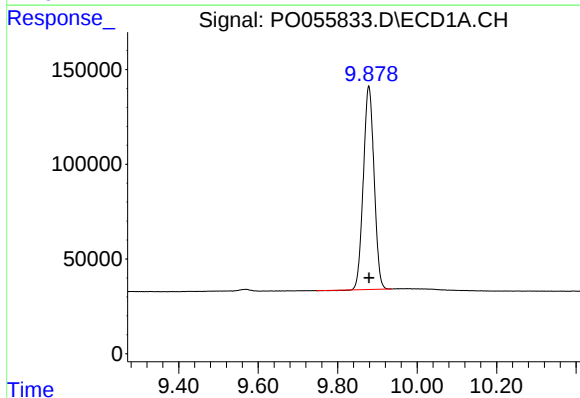
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1815610
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



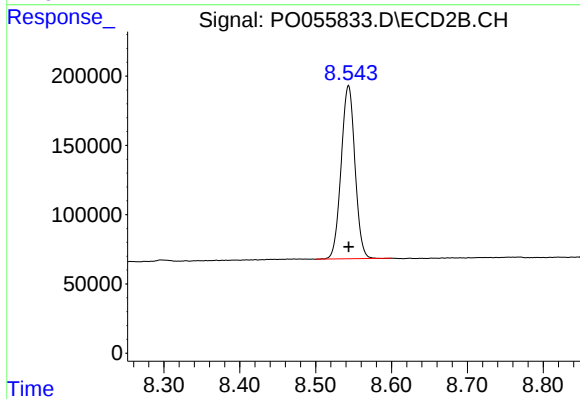
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 1748946
Conc: 61.92 ng/ml



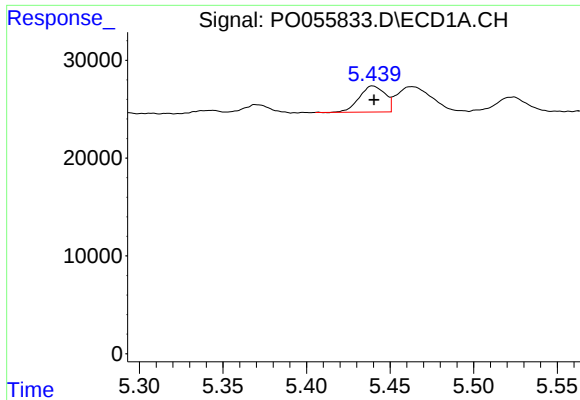
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 2013387
Conc: 53.81 ng/ml



#2 Decachlorobiphenyl

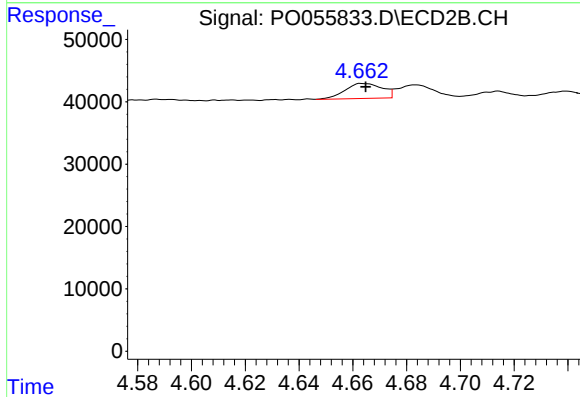
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 1581615
Conc: 58.49 ng/ml



#3 AR-1016-1

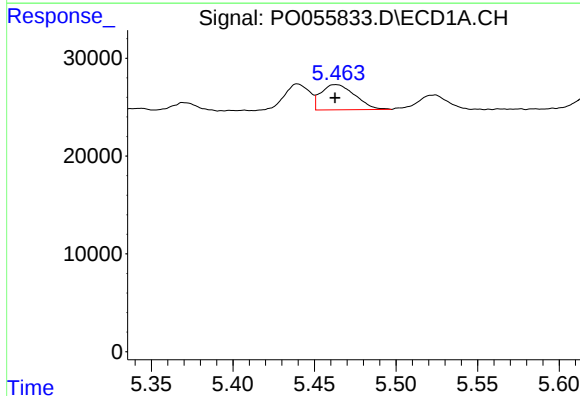
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 28724
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



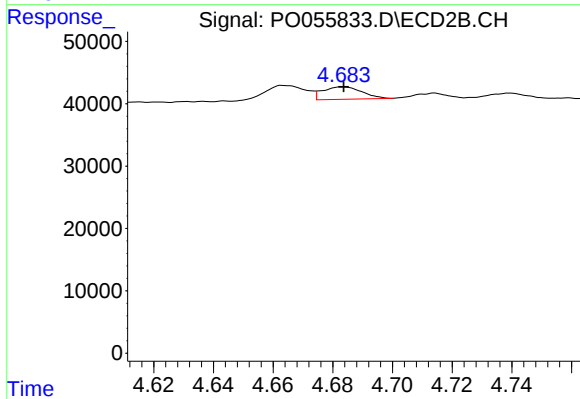
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 22880
Conc: 17.03 ng/ml



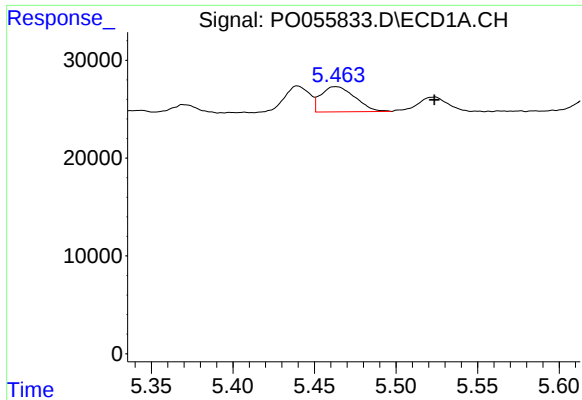
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 37217
Conc: 18.81 ng/ml



#4 AR-1016-2

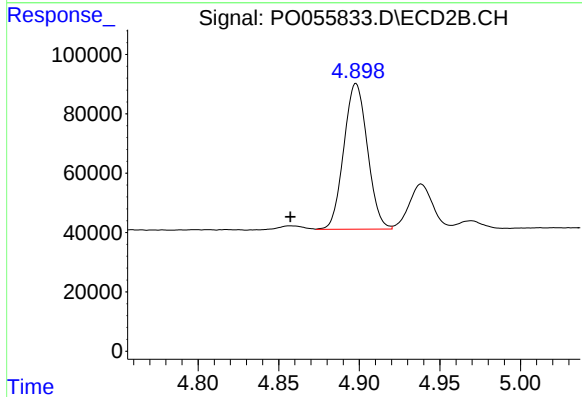
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 18084
Conc: 9.90 ng/ml



#5 AR-1016-3

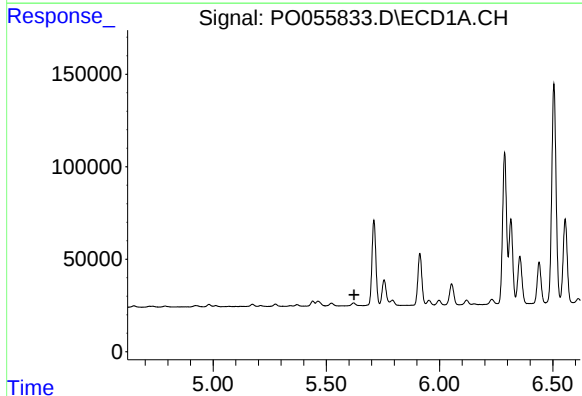
R.T.: 5.463 min
Delta R.T.: -0.060 min
Response: 37217
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



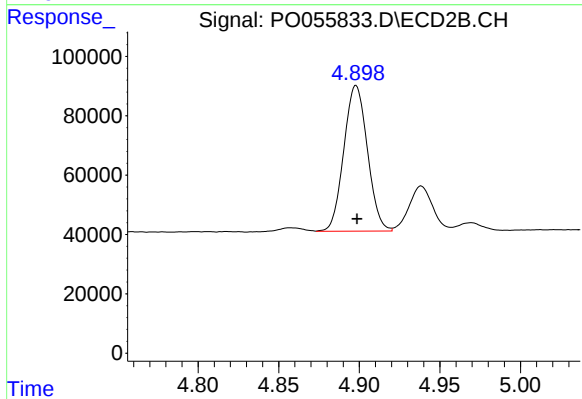
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: 0.041 min
Response: 501106
Conc: 500.04 ng/ml



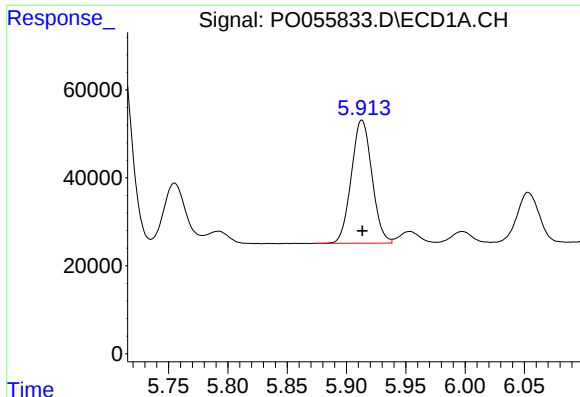
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

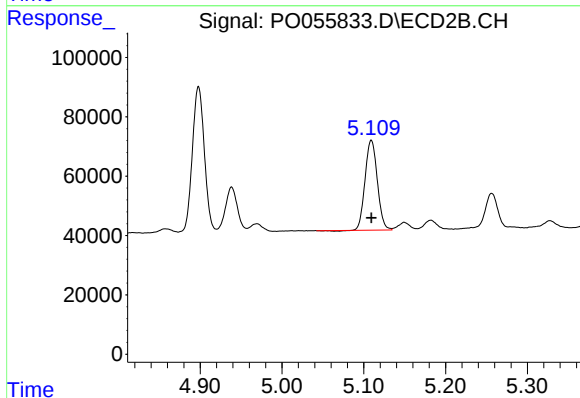
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 501106
Conc: 615.89 ng/ml



#7 AR-1016-5

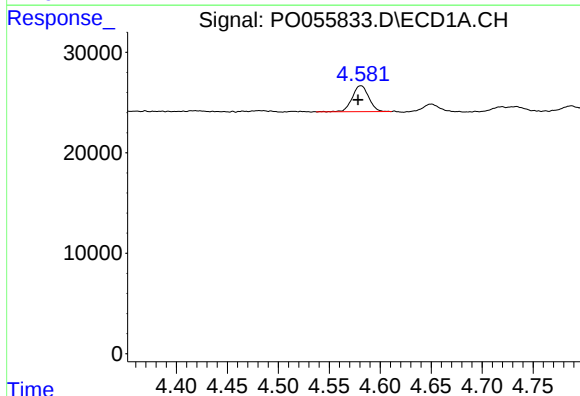
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 338163
Conc: 300.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



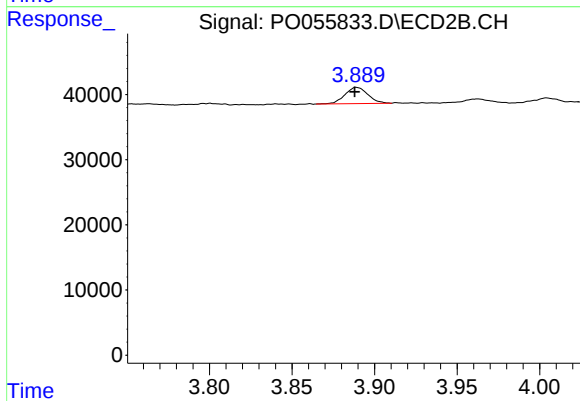
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 314065
Conc: 285.29 ng/ml



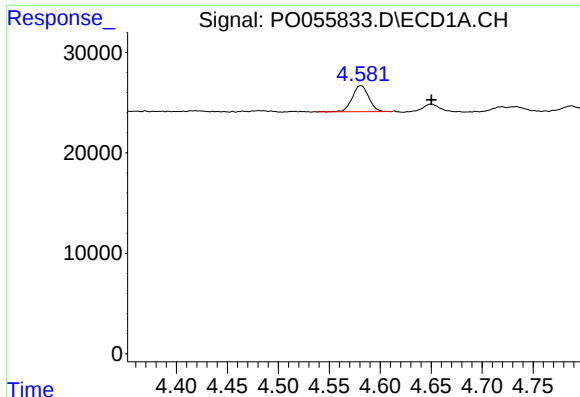
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 29091
Conc: 86.75 ng/ml



#9 AR-1221-2

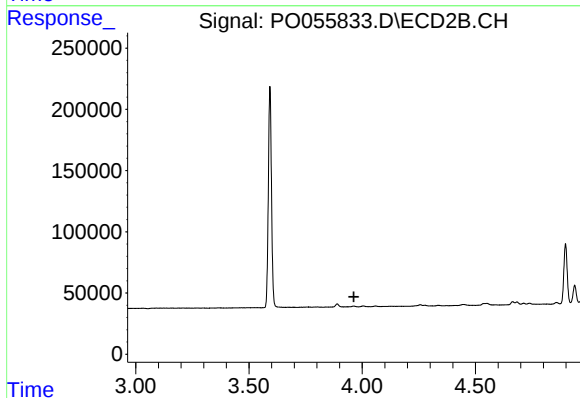
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 24027
Conc: 86.63 ng/ml



#11 AR-1232-1

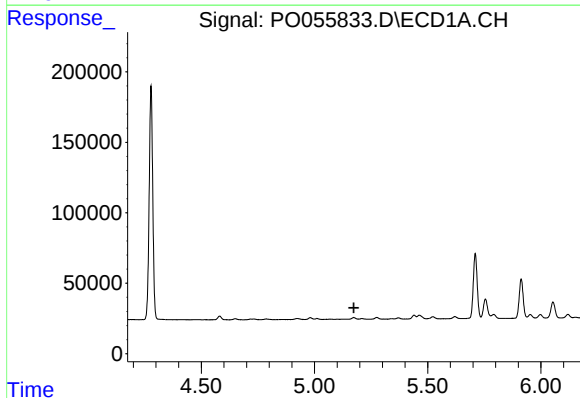
R.T.: 4.581 min
Delta R.T.: -0.069 min
Response: 29091
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



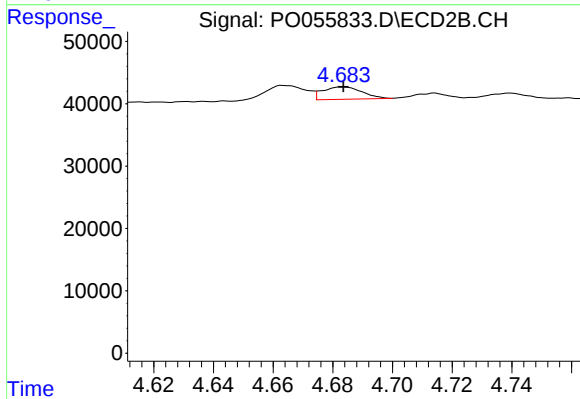
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



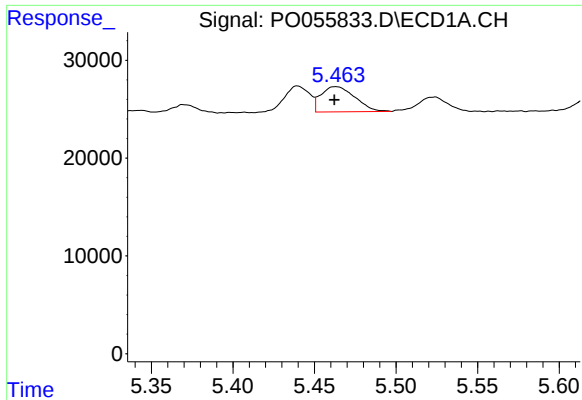
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#12 AR-1232-2

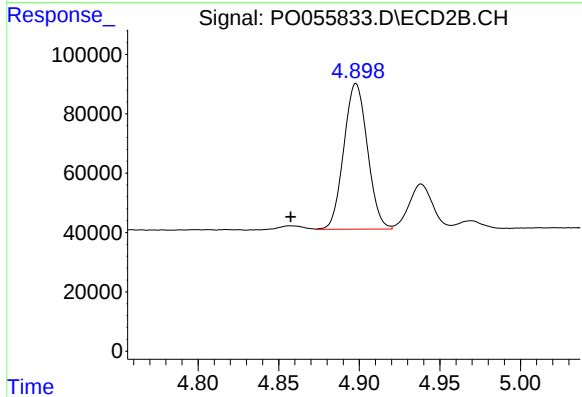
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 18084
Conc: 20.63 ng/ml



#13 AR-1232-3

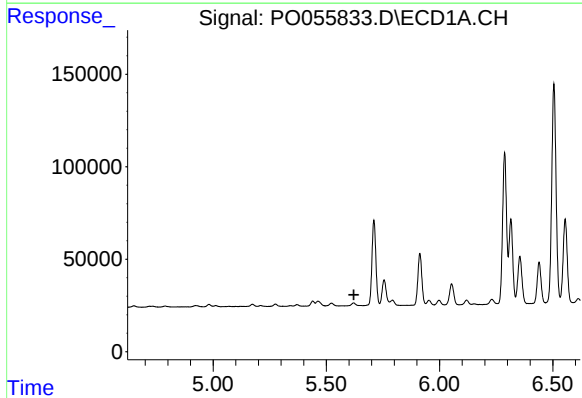
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 37217
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



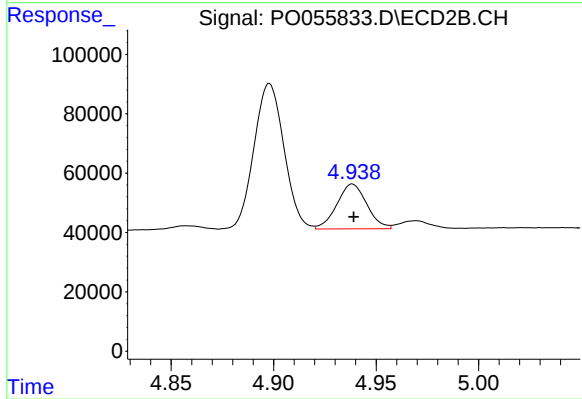
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.041 min
Response: 501106
Conc: 1044.69 ng/ml



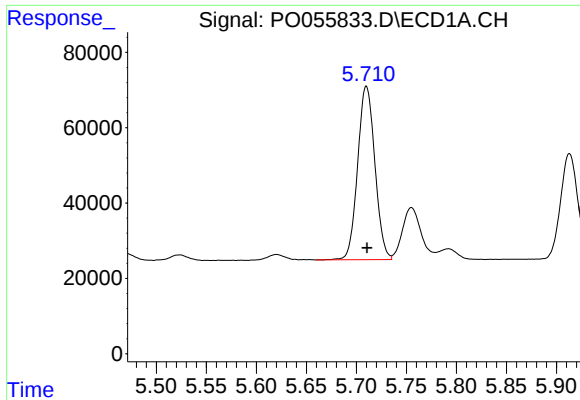
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

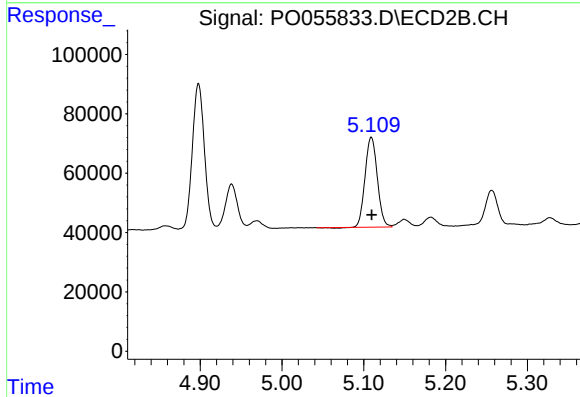
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 153554
Conc: 361.51 ng/ml



#15 AR-1232-5

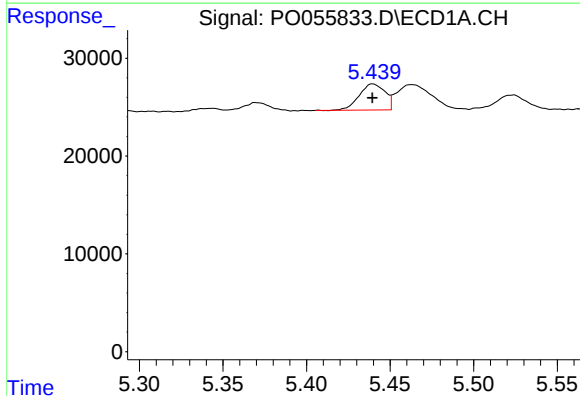
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 552513
Conc: 1272.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



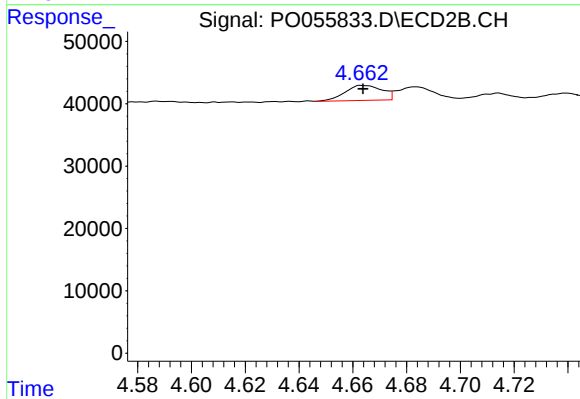
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 314065
Conc: 648.08 ng/ml



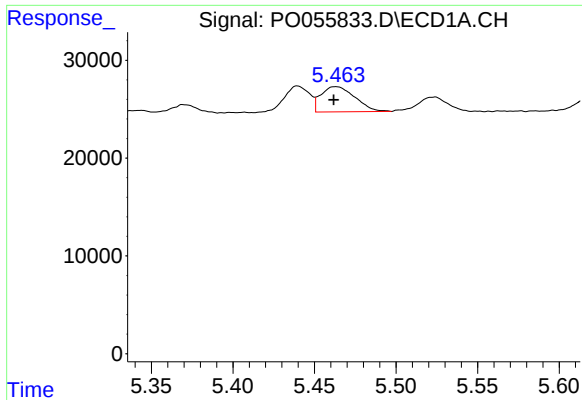
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 28724
Conc: 23.72 ng/ml



#16 AR-1242-1

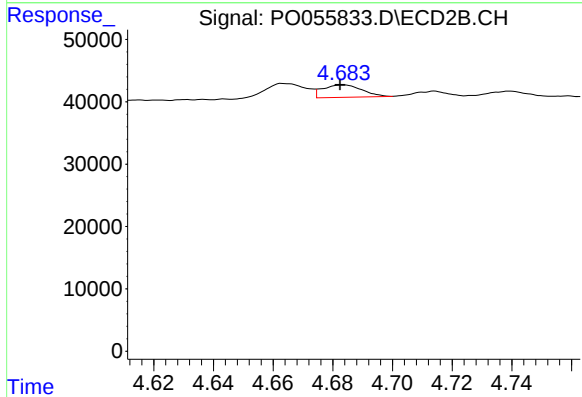
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 22880
Conc: 20.42 ng/ml



#17 AR-1242-2

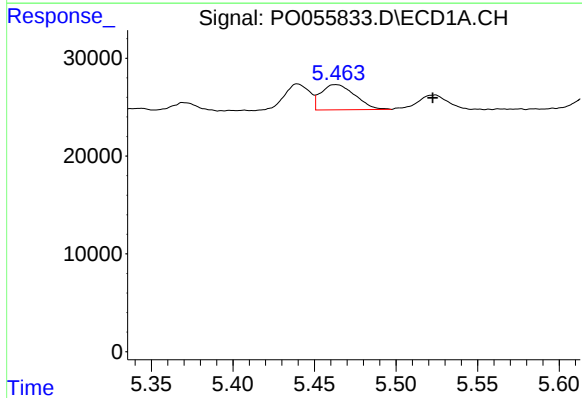
R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 37217
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



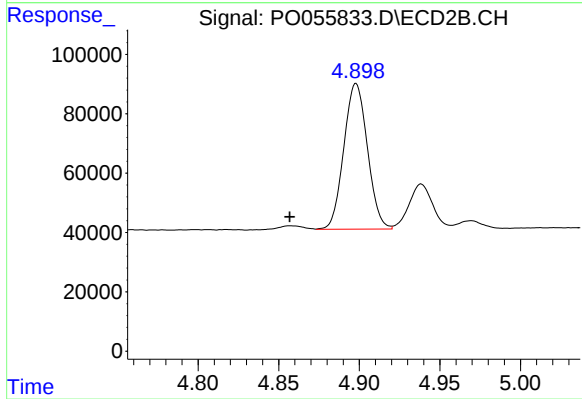
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 18084
Conc: 11.89 ng/ml



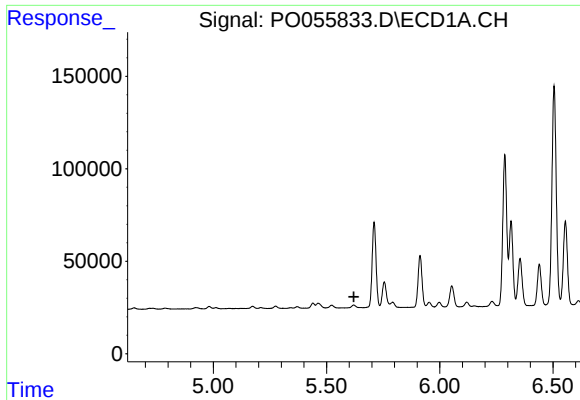
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: -0.059 min
Response: 37217
Conc: 33.97 ng/ml



#18 AR-1242-3

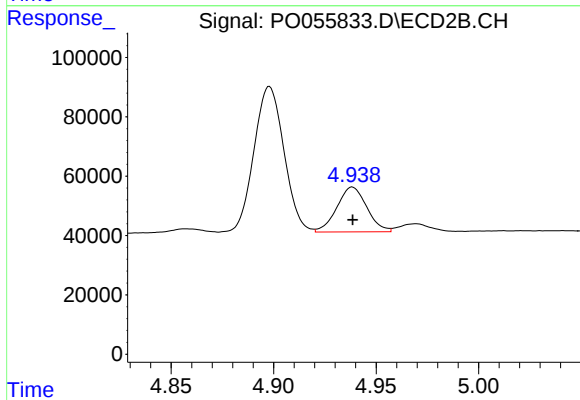
R.T.: 4.898 min
Delta R.T.: 0.041 min
Response: 501106
Conc: 578.63 ng/ml



#19 AR-1242-4

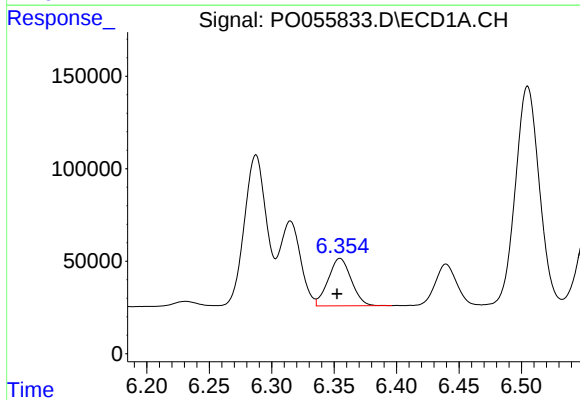
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



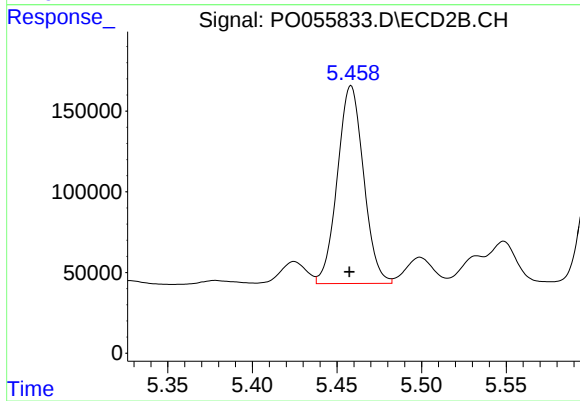
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 153554
Conc: 183.30 ng/ml



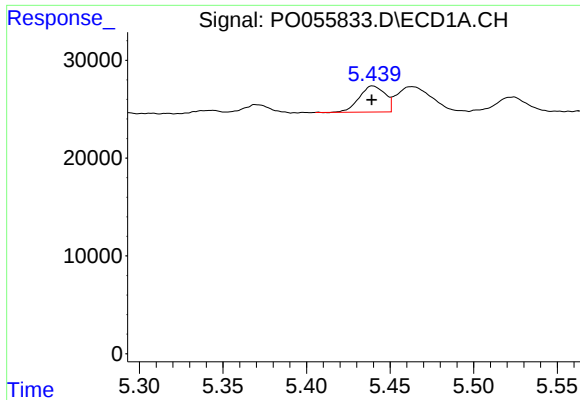
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 329419
Conc: 301.12 ng/ml



#20 AR-1242-5

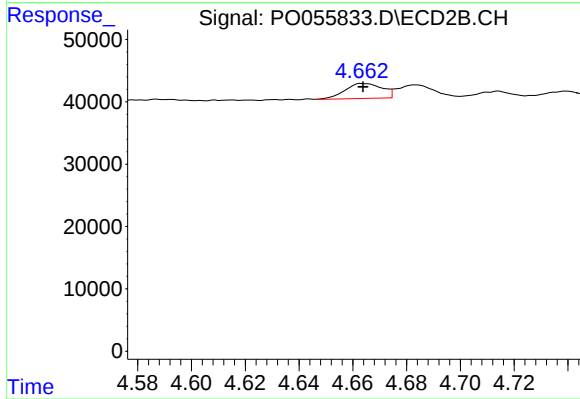
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 1320858
Conc: 1100.35 ng/ml



#21 AR-1248-1

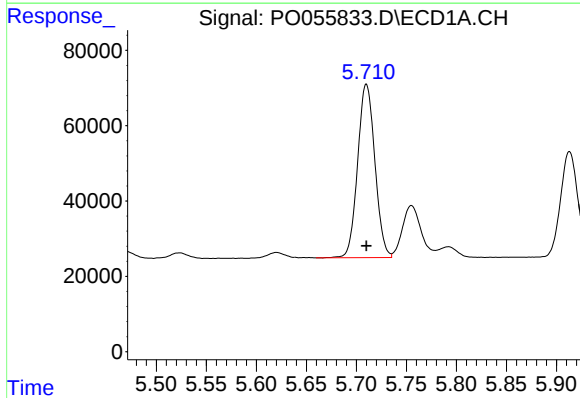
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 28724
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



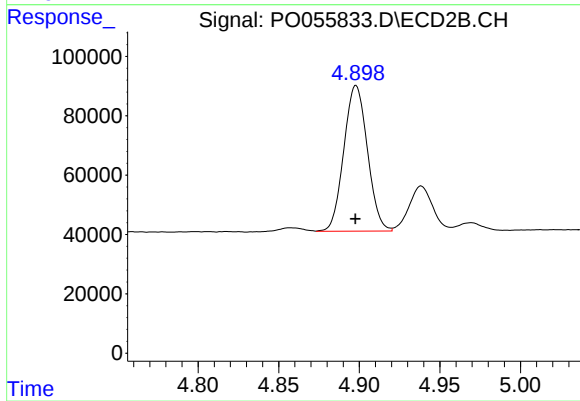
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 22880
Conc: 27.29 ng/ml



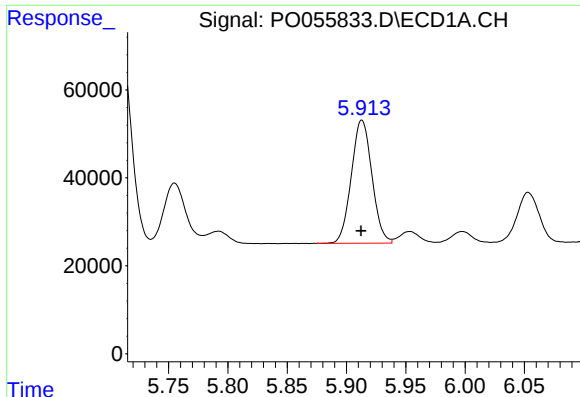
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 552513
Conc: 414.30 ng/ml



#22 AR-1248-2

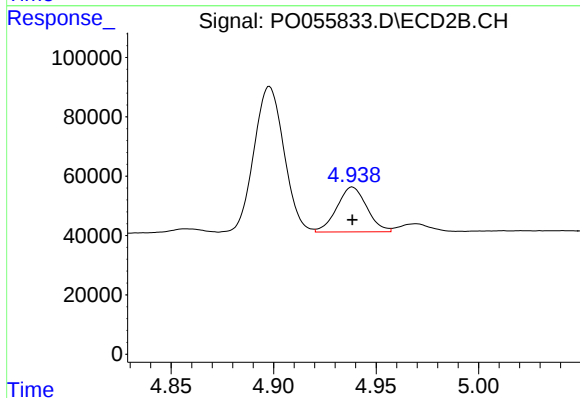
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 501106
Conc: 456.06 ng/ml



#23 AR-1248-3

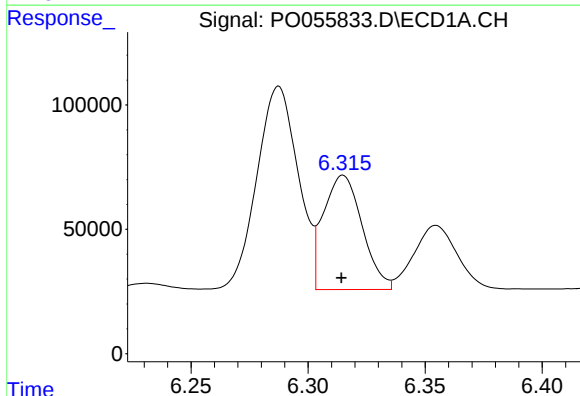
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 338163
Conc: 228.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



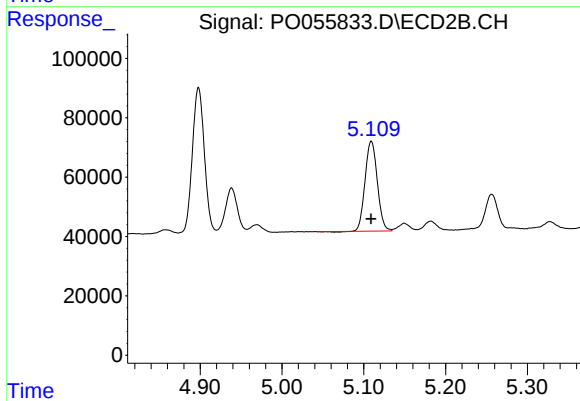
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 153554
Conc: 135.27 ng/ml



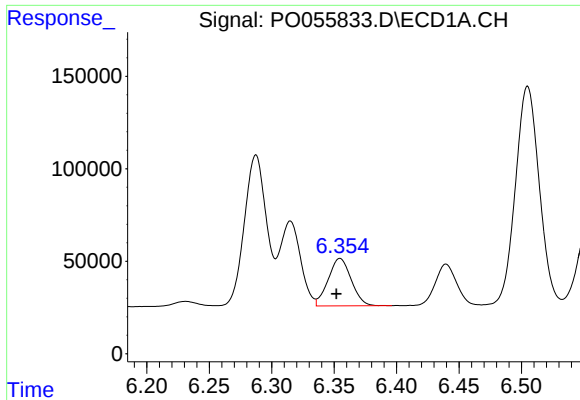
#24 AR-1248-4

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 528728
Conc: 303.22 ng/ml



#24 AR-1248-4

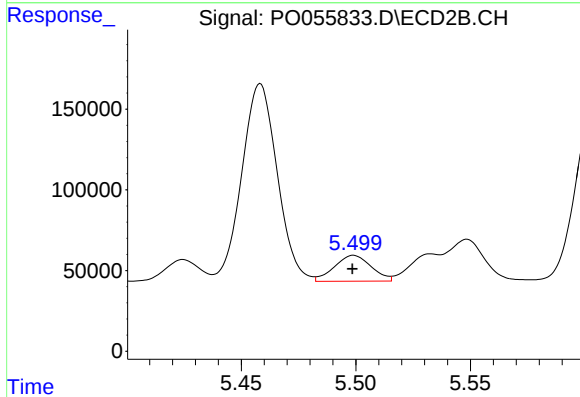
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 314065
Conc: 223.66 ng/ml



#25 AR-1248-5

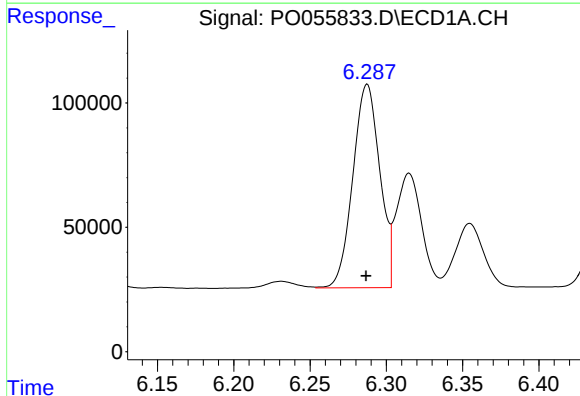
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 329419
Conc: 197.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



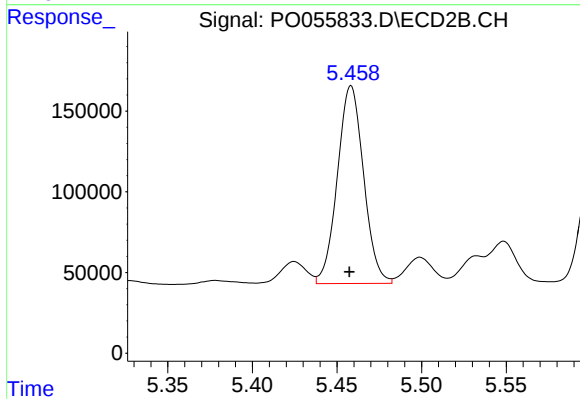
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 178648
Conc: 119.28 ng/ml



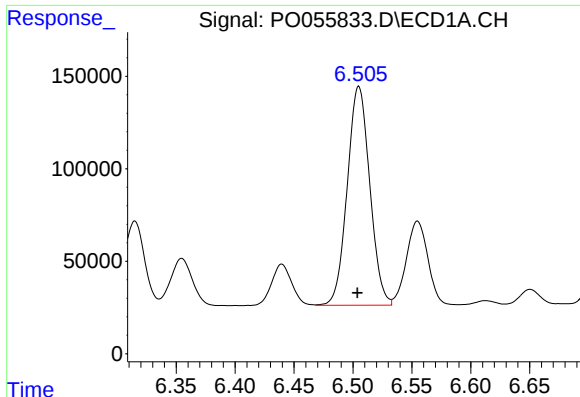
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1004520
Conc: 478.38 ng/ml



#26 AR-1254-1

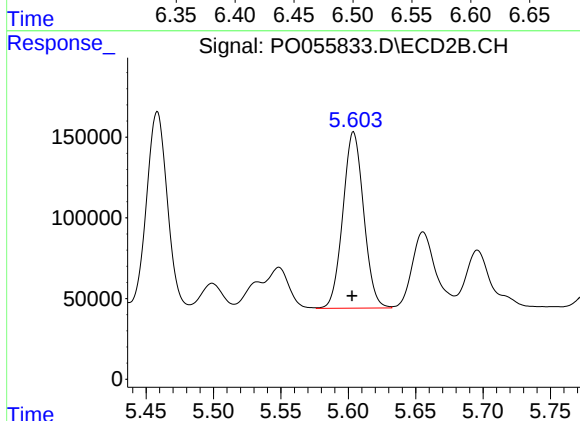
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1320858
Conc: 493.53 ng/ml



#27 AR-1254-2

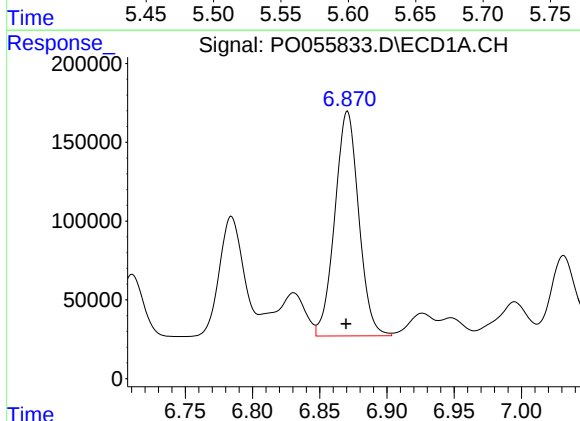
R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 1574589
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



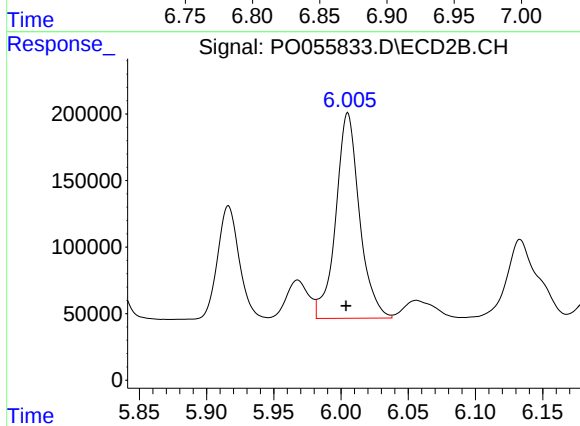
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1177709
Conc: 482.13 ng/ml



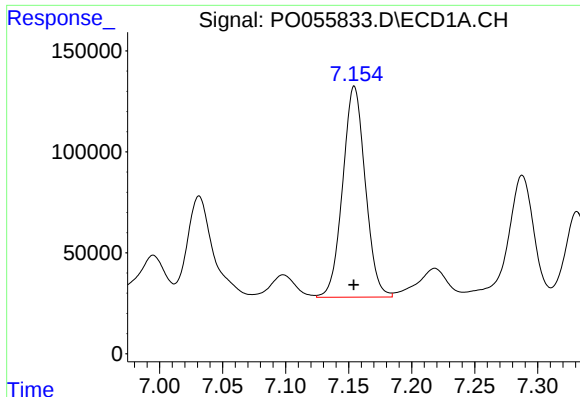
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1759535
Conc: 483.98 ng/ml



#28 AR-1254-3

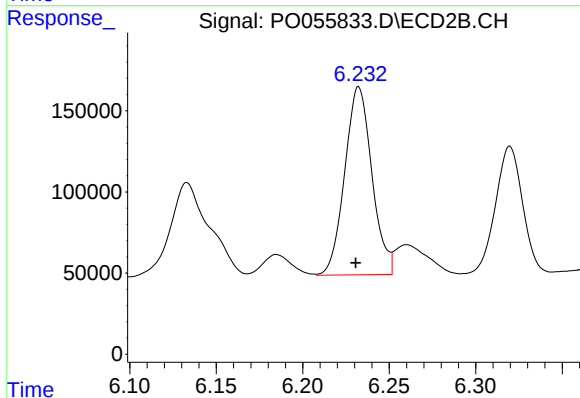
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 1883799
Conc: 474.79 ng/ml



#29 AR-1254-4

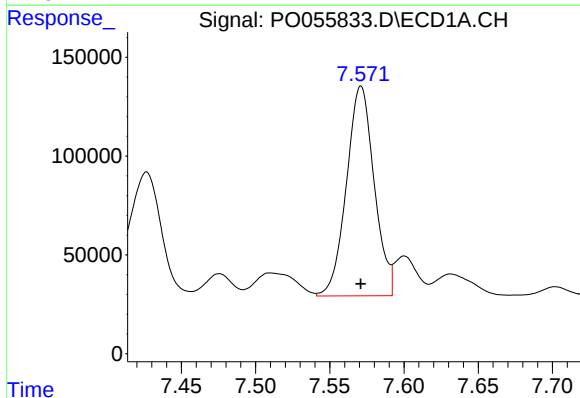
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1304318
Conc: 479.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



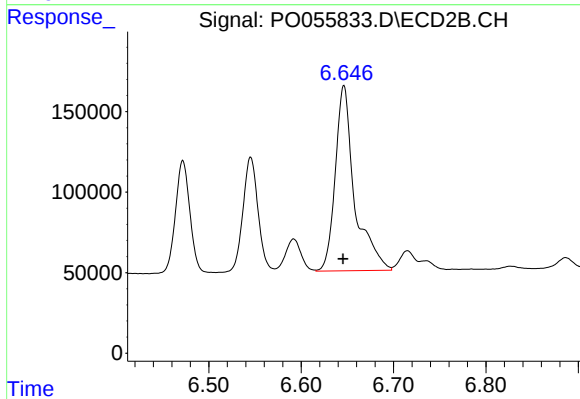
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 1263508
Conc: 471.25 ng/ml



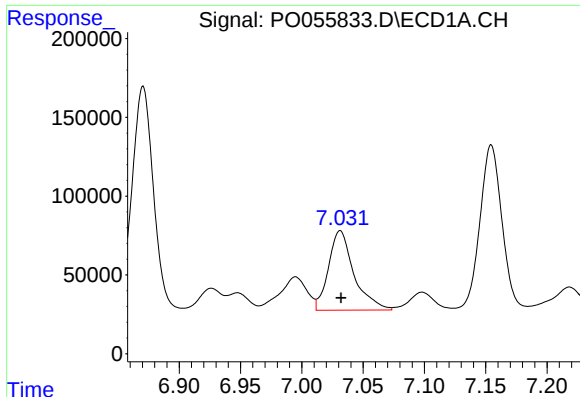
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1380848
Conc: 481.78 ng/ml



#30 AR-1254-5

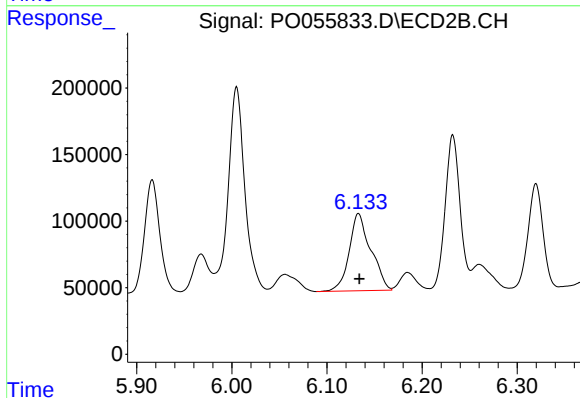
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 1675849
Conc: 463.11 ng/ml



#31 AR-1260-1

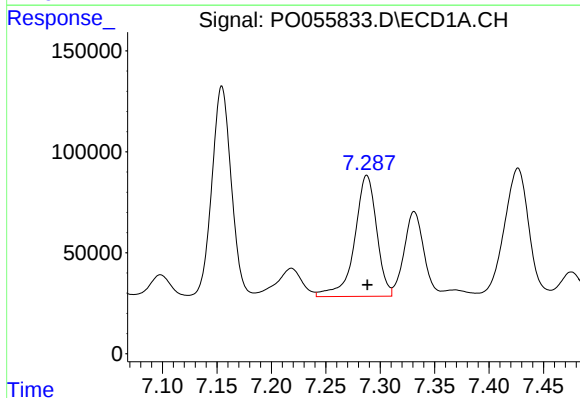
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 729920
Conc: 338.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



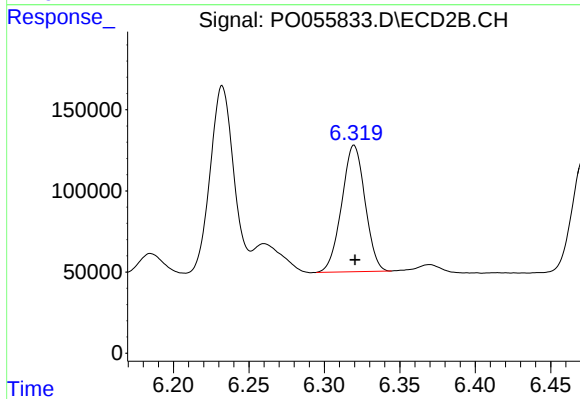
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 916900
Conc: 416.17 ng/ml



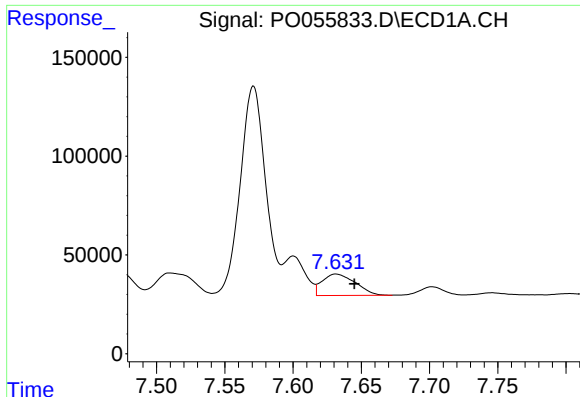
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 848543
Conc: 324.01 ng/ml



#32 AR-1260-2

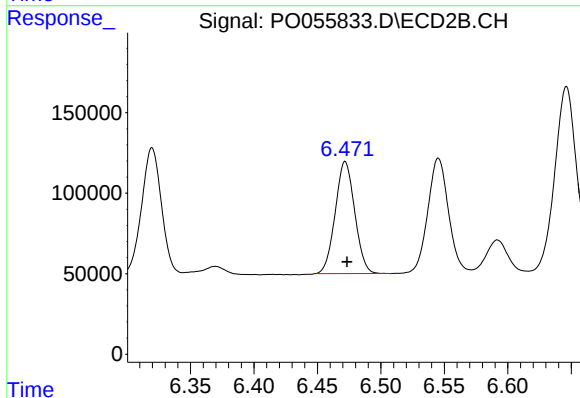
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 838391
Conc: 274.56 ng/ml



#33 AR-1260-3

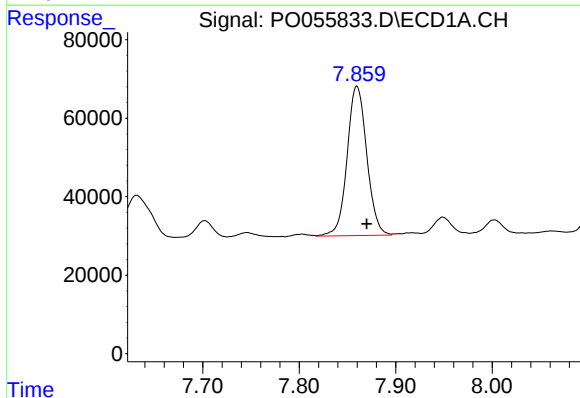
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 184294
Conc: 92.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



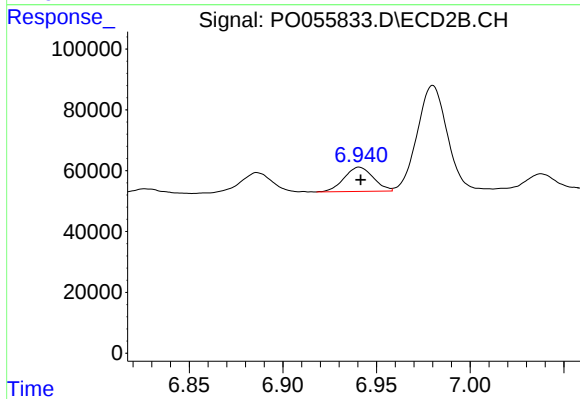
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 744178
Conc: 298.62 ng/ml



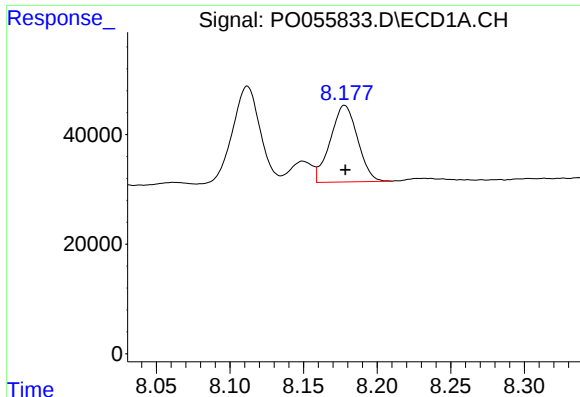
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.010 min
Response: 540031
Conc: 233.52 ng/ml



#34 AR-1260-4

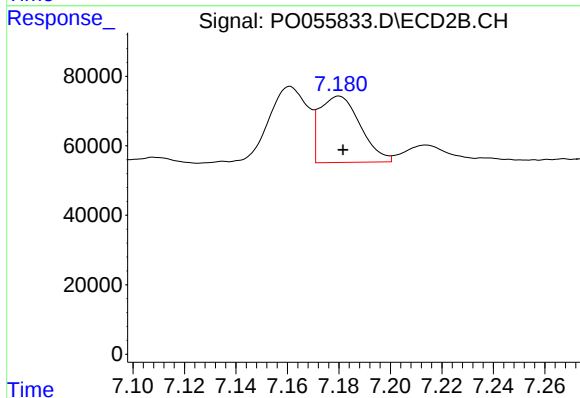
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 86139
Conc: 41.74 ng/ml



#35 AR-1260-5

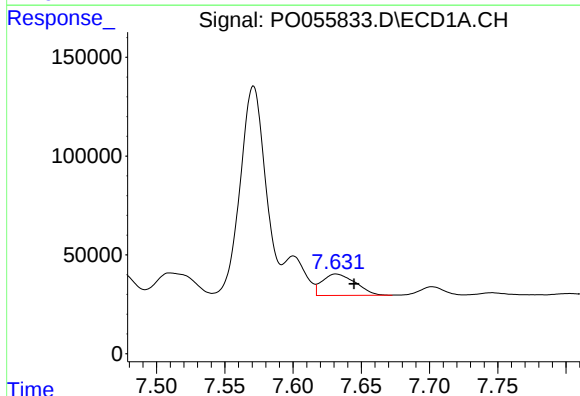
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 180293
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



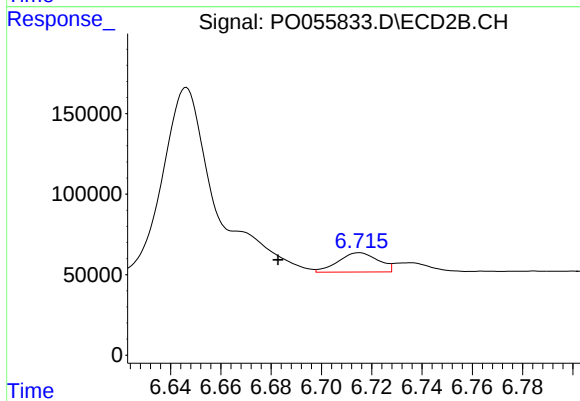
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 209130
Conc: 41.64 ng/ml



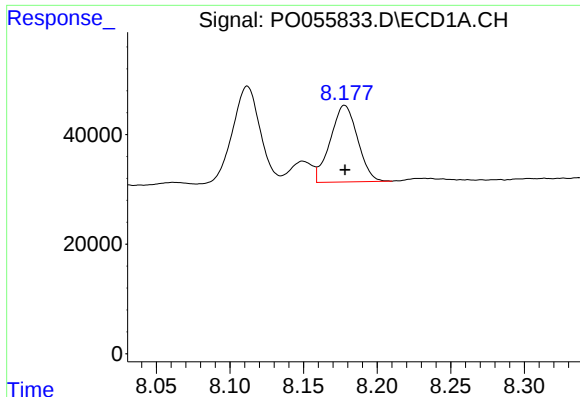
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 184294
Conc: 57.49 ng/ml



#36 AR-1262-1

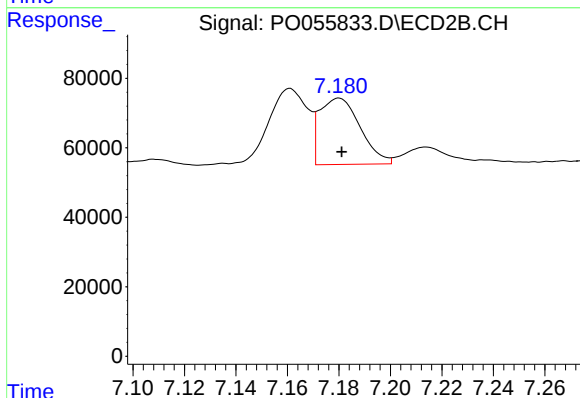
R.T.: 6.715 min
Delta R.T.: 0.032 min
Response: 132031
Conc: 32.20 ng/ml



#37 AR-1262-2

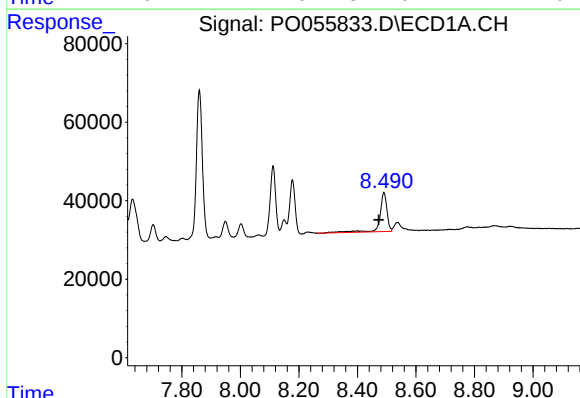
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 180293
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



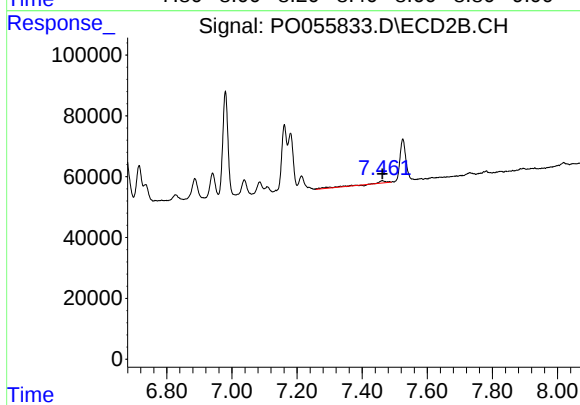
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 209130
Conc: 33.45 ng/ml



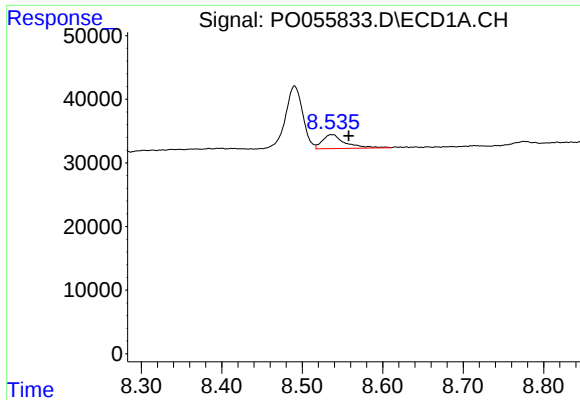
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 168592
Conc: 46.46 ng/ml



#38 AR-1262-3

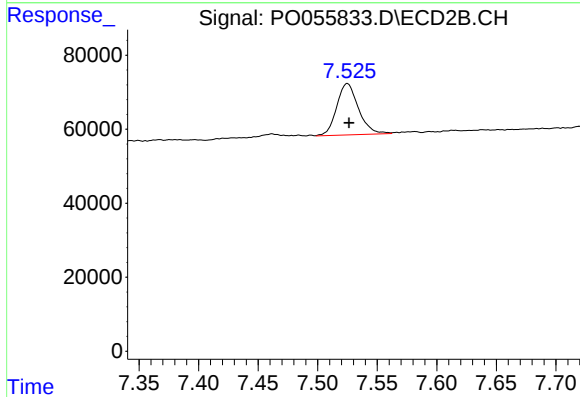
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 20931
Conc: 8.50 ng/ml



#39 AR-1262-4

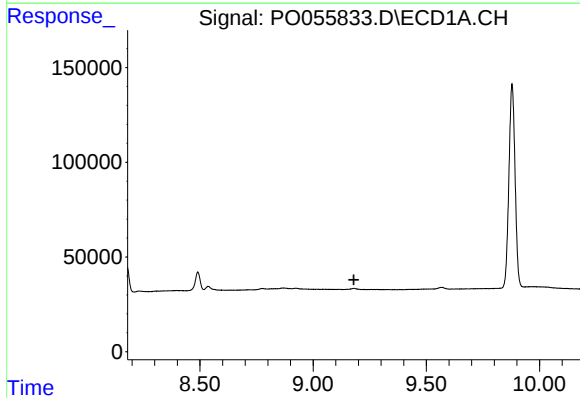
R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 43088
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



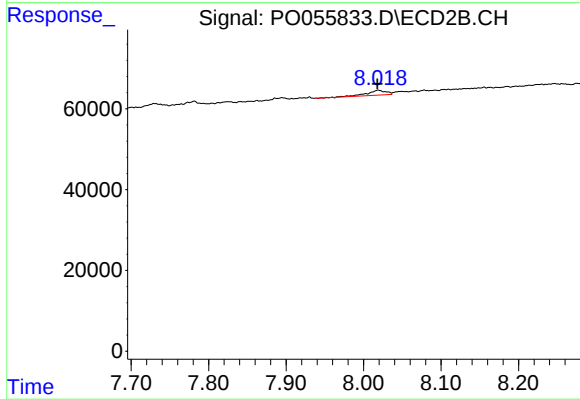
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 176520
Conc: 43.11 ng/ml



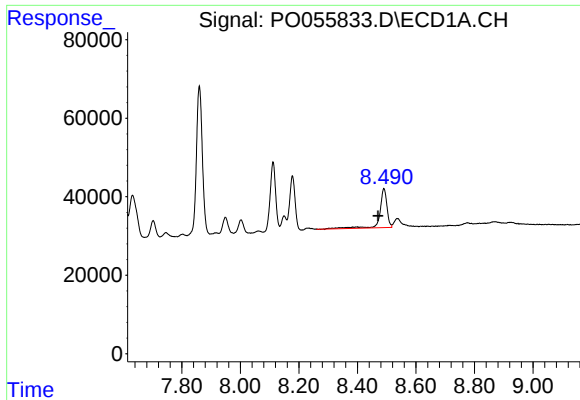
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

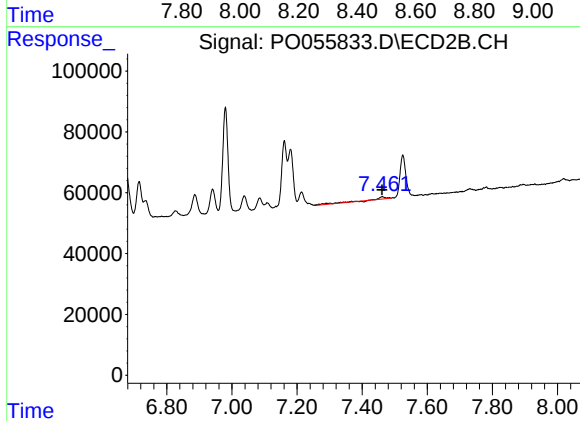
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 20591
Conc: 12.08 ng/ml



#41 AR-1268-1

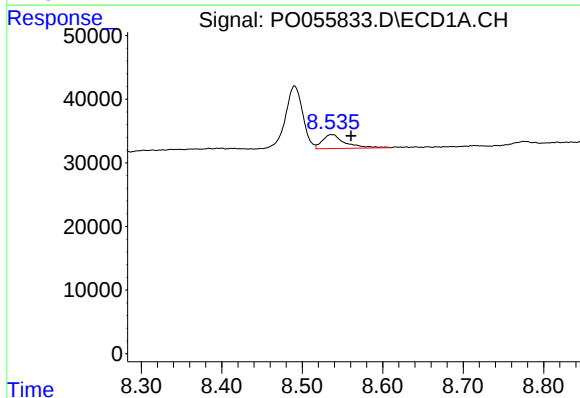
R.T.: 8.490 min
Delta R.T.: 0.019 min
Response: 168592
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



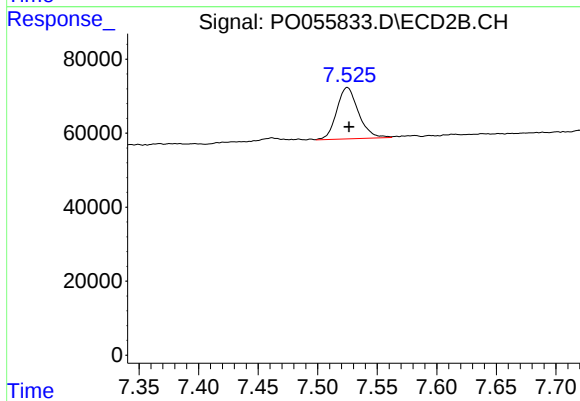
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 20931
Conc: 3.02 ng/ml



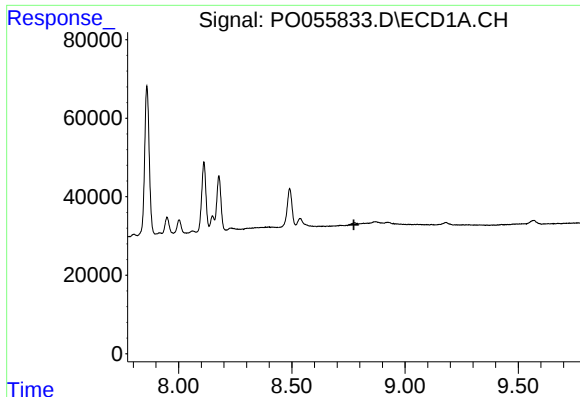
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.024 min
Response: 43088
Conc: 7.87 ng/ml



#42 AR-1268-2

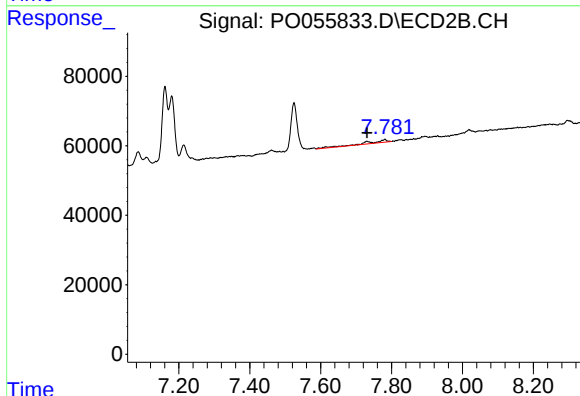
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 176520
Conc: 31.03 ng/ml



#43 AR-1268-3

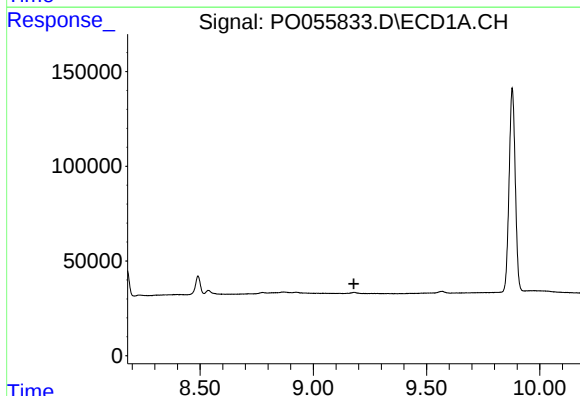
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



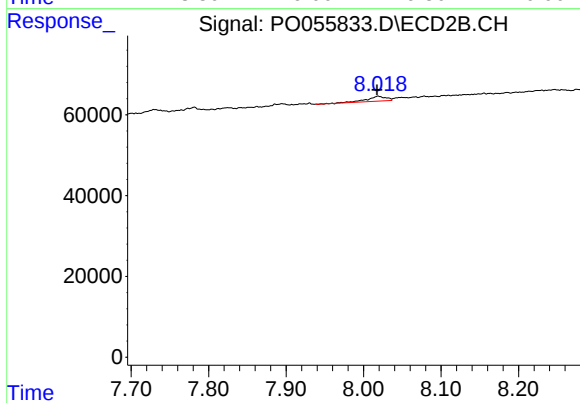
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.051 min
Response: 29256
Conc: 6.19 ng/ml



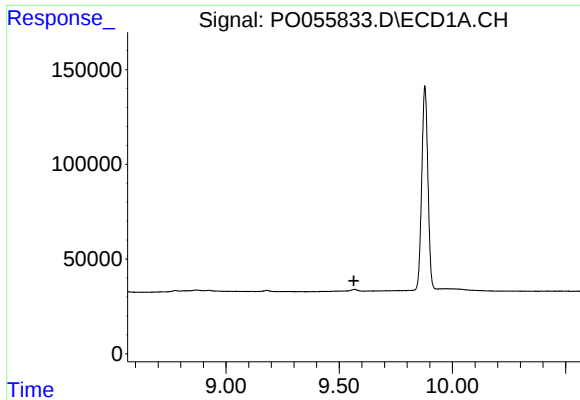
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

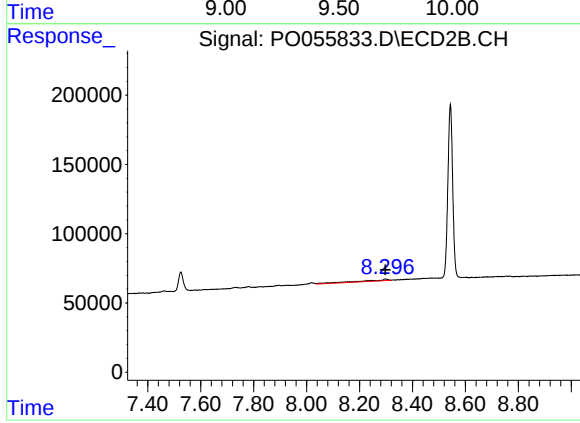
R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 20591
Conc: 10.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 82040
Conc: 6.74 ng/ml