

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 23:05
 Operator : AJ\MA
 Sample : M4117-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 2021
 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...	4.992	3.980	1655967	506787	19.956	20.028
2)	SA Decachlor...	11.115	9.312	1032791	405159	17.412	17.151
Target Compounds							
3)	L1 AR-1016-1	6.309	0.000	27562	0	9.967	N.D. #
6)	L1 AR-1016-4	0.000	5.536f	0	68005	N.D.	106.376 #
7)	L1 AR-1016-5	6.851	5.737	122908	32921	64.980	42.365 #
8)	L2 AR-1221-1	5.243	4.250	79450	174363	83.195	565.745 #
9)	L2 AR-1221-2	5.329	0.000	261420	0	404.914	N.D. #
14)	L3 AR-1232-4	0.000	5.536f	0	68005	N.D.	221.253 #
15)	L3 AR-1232-5	6.626	5.737	59543	32921	98.615	106.058
16)	L4 AR-1242-1	6.309	0.000	27562	0	13.403	N.D. #
19)	L4 AR-1242-4	0.000	5.536f	0	68005	N.D.	109.108 #
20)	L4 AR-1242-5	7.321	0.000	58512	0	40.083	N.D. #
21)	L5 AR-1248-1	6.309	0.000	27562	0	16.592	N.D. #
22)	L5 AR-1248-2	6.626	5.536f	59543	68005	27.115	80.555 #
23)	L5 AR-1248-3	6.851	5.536	122908	68005	50.080	75.995 #
24)	L5 AR-1248-4	7.275	5.737	313999	32921	119.989	33.088 #
25)	L5 AR-1248-5	7.321	0.000	58512	0	23.481	N.D. #
26)	L6 AR-1254-1	7.225	0.000	1051206	0	384.259	N.D. #
27)	L6 AR-1254-2	7.475	6.277	1079727	25401	264.647	19.591 #
28)	L6 AR-1254-3	7.872f	6.726f	4915489	2576872	1204.700	1293.800
29)	L6 AR-1254-4	8.154	6.928f	496244	377882	165.465	295.861 #
30)	L6 AR-1254-5	8.556f	7.376	1734251	150.7E6	531.191	83279.545 #
31)	L7 AR-1260-1	8.025	6.840	550739	229408	175.408	159.349
32)	L7 AR-1260-2	8.291	7.041	18699923	801376	5063.496	464.157 #
33)	L7 AR-1260-3	0.000	7.180f	0	2253747	N.D.	1378.144 #
34)	L7 AR-1260-4	8.886	7.659f	54589	870437	18.284	723.963 #
35)	L7 AR-1260-5	9.226	7.904f	143255	140108	24.530	49.523 #
36)	L8 AR-1262-1	0.000	7.376	0	150.7E6	N.D.	150796.924 #
37)	L8 AR-1262-2	9.226	7.904f	143255	140108	20.727	43.494 #
38)	L8 AR-1262-3	9.568f	8.246f	-197074	105385	N.D.	78.937 #
39)	L8 AR-1262-4	0.000	8.279	0	70748	N.D.	29.391 #
40)	L8 AR-1262-5	10.349f	8.773	159856	464618	61.965	404.886 #
41)	L9 AR-1268-1	9.568f	8.246f	-197074	105385	N.D.	26.778 #
42)	L9 AR-1268-2	0.000	8.279	0	70748	N.D.	19.986 #
43)	L9 AR-1268-3	9.867	8.503	151498	57350	22.171	19.110
44)	L9 AR-1268-4	10.349f	8.773	159856	464618	53.527	353.275 #
45)	L9 AR-1268-5	10.761	0.000	71841	0	3.230	N.D. #

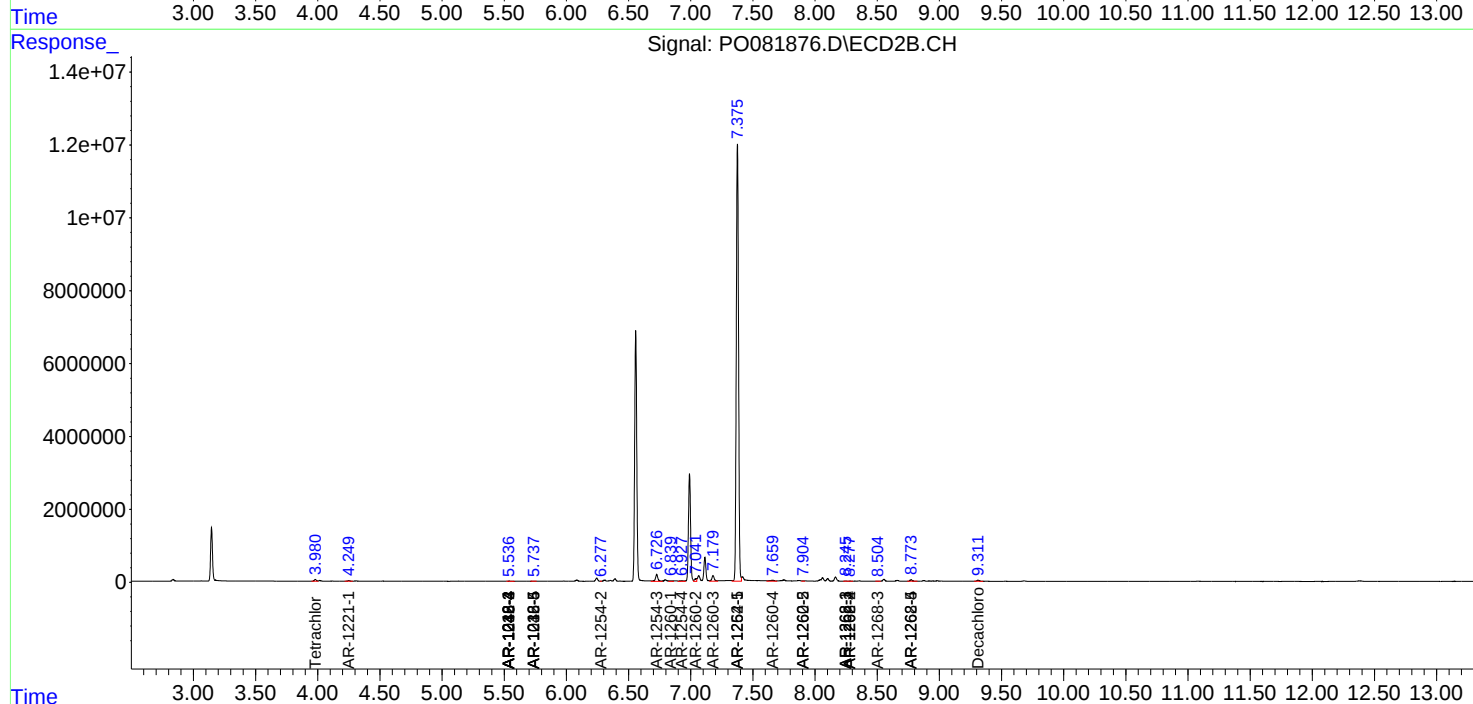
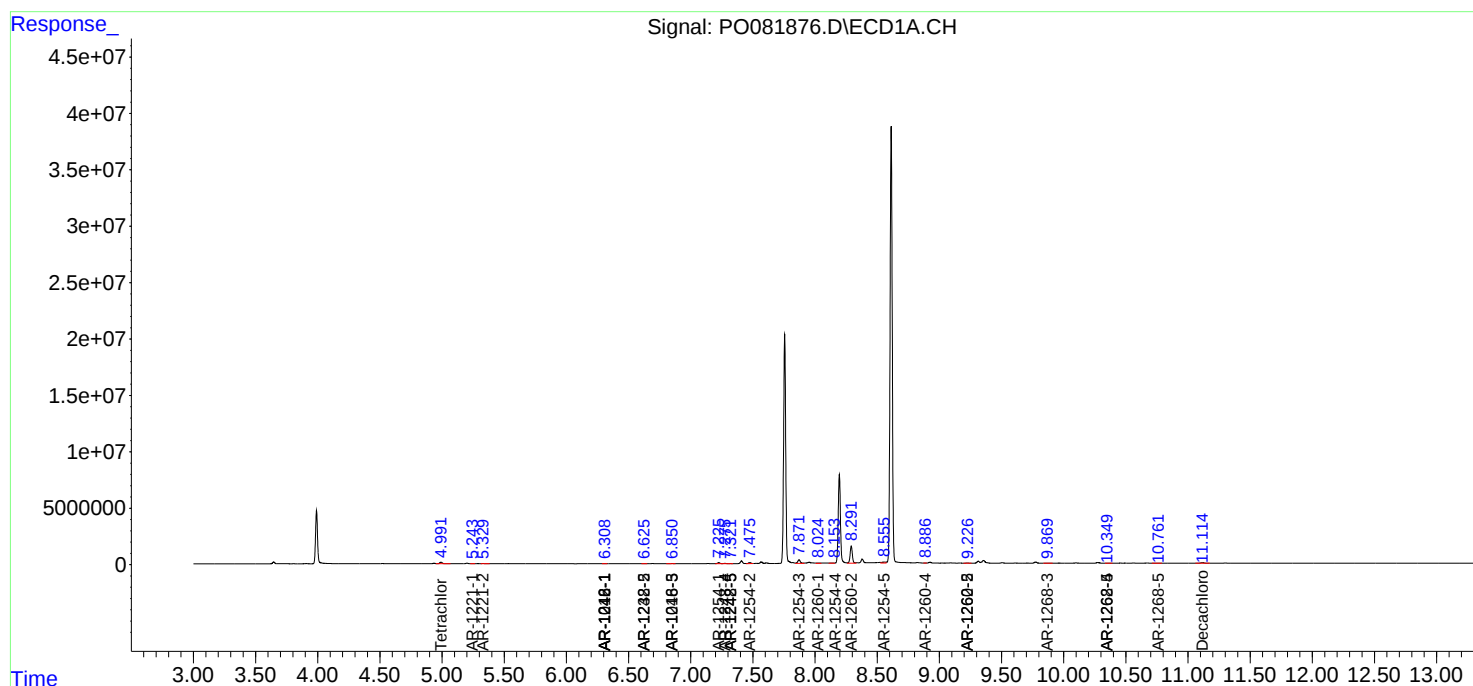
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

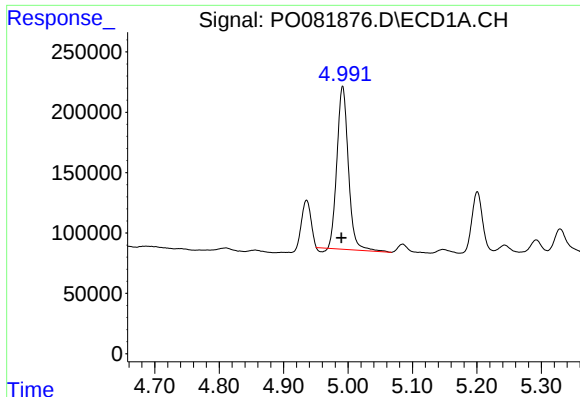
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : P0081876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 23:05
Operator : AJ\MA
Sample : M4117-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:34:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

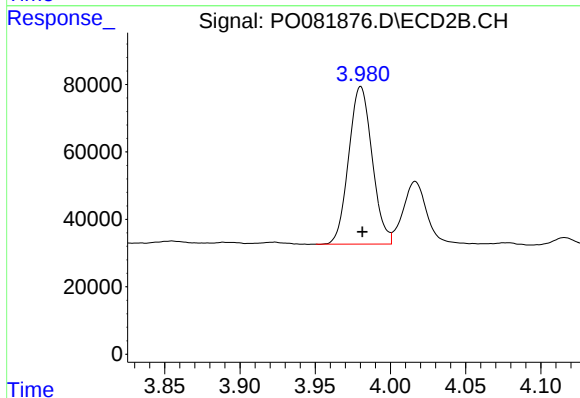




#1 Tetrachloro-m-xylene

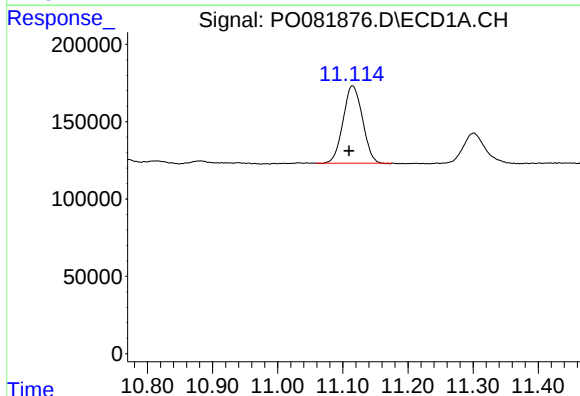
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1655967
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



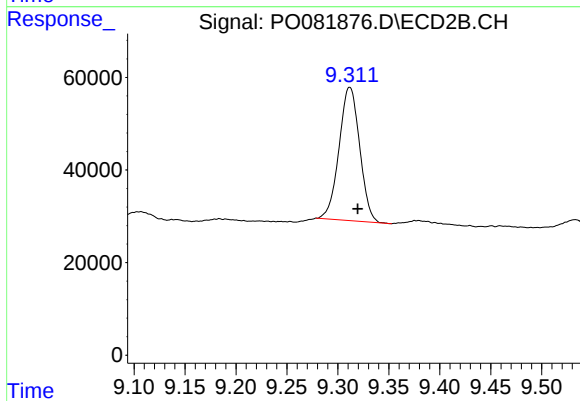
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 506787
Conc: 20.03 ng/ml



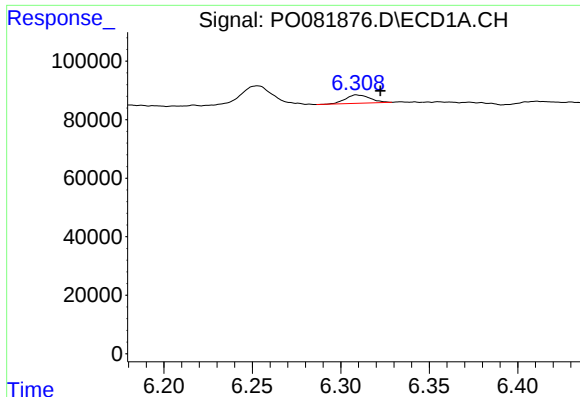
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.005 min
Response: 1032791
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

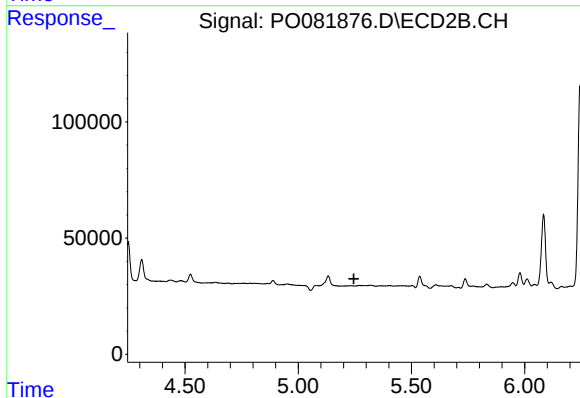
R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 405159
Conc: 17.15 ng/ml



#3 AR-1016-1

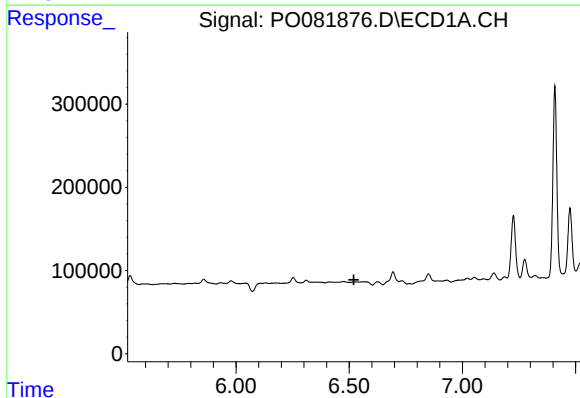
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 27562
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



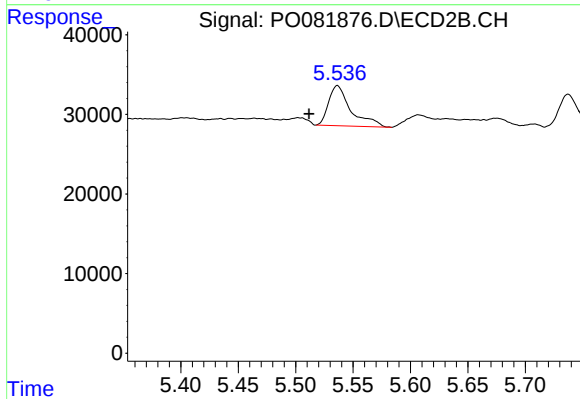
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



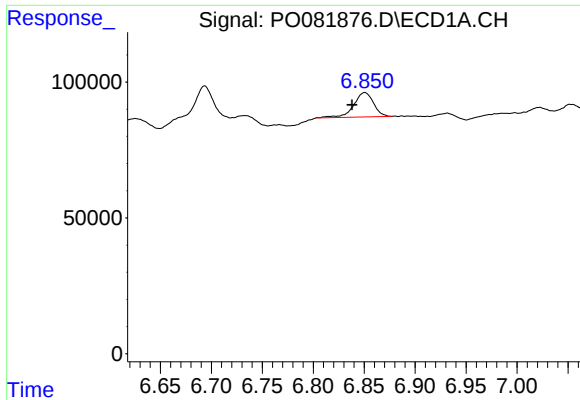
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#6 AR-1016-4

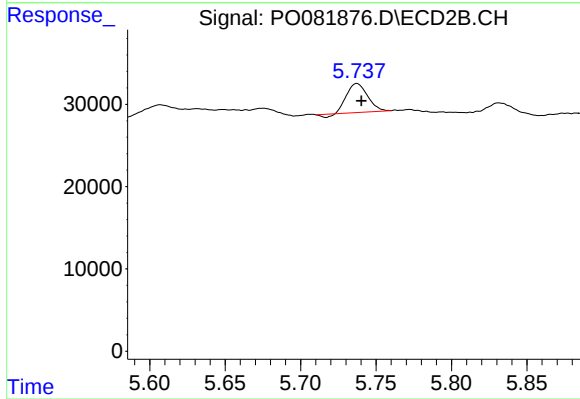
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 68005
Conc: 106.38 ng/ml



#7 AR-1016-5

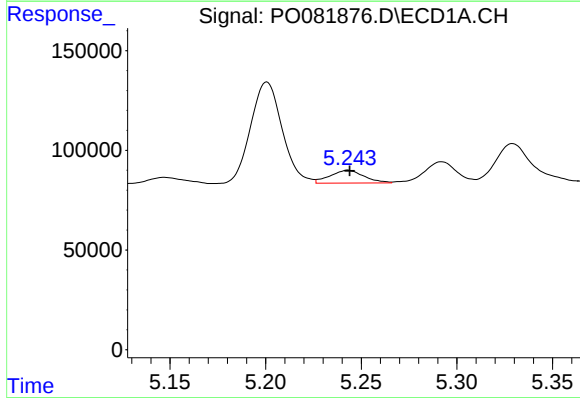
R.T.: 6.851 min
Delta R.T.: 0.013 min
Response: 122908
Conc: 64.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



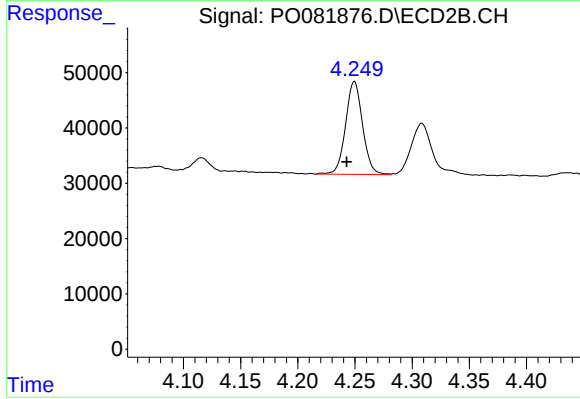
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 32921
Conc: 42.36 ng/ml



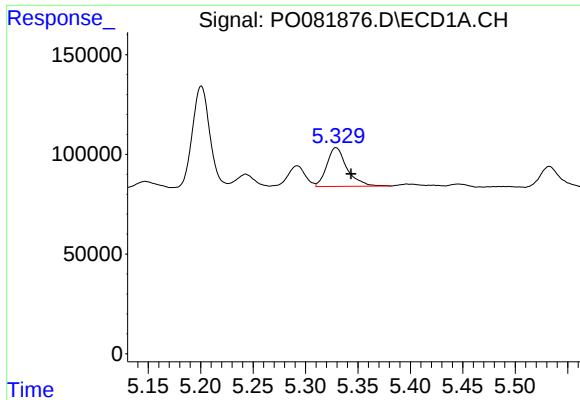
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 79450
Conc: 83.20 ng/ml



#8 AR-1221-1

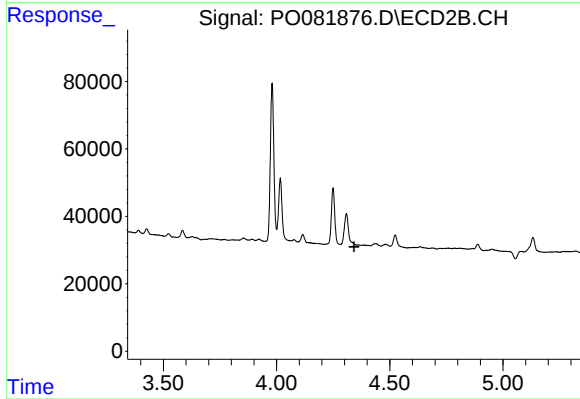
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 174363
Conc: 565.74 ng/ml



#9 AR-1221-2

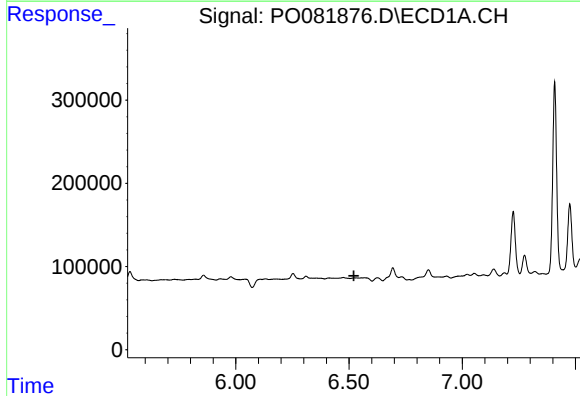
R.T.: 5.329 min
Delta R.T.: -0.014 min
Response: 261420
Conc: 404.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



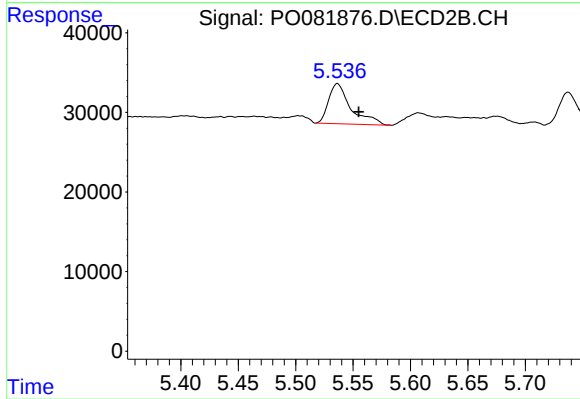
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



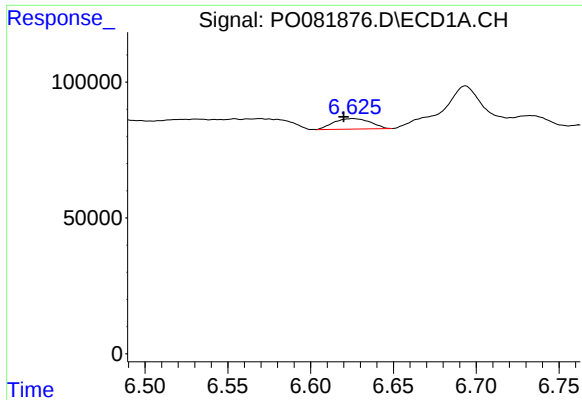
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

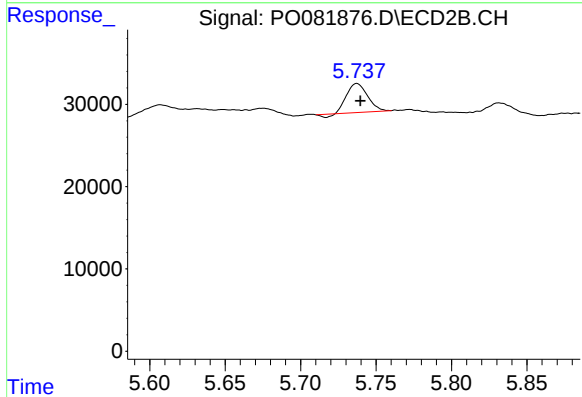
R.T.: 5.536 min
Delta R.T.: -0.019 min
Response: 68005
Conc: 221.25 ng/ml



#15 AR-1232-5

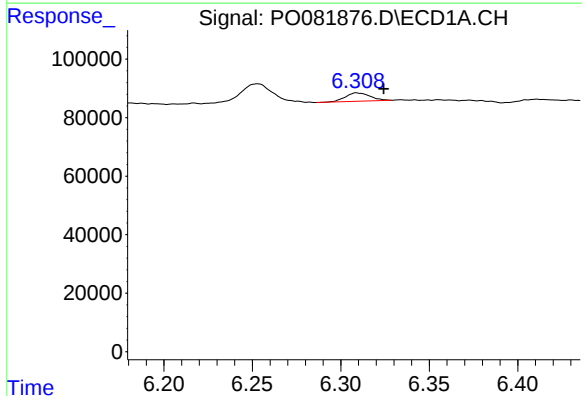
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 59543
Conc: 98.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



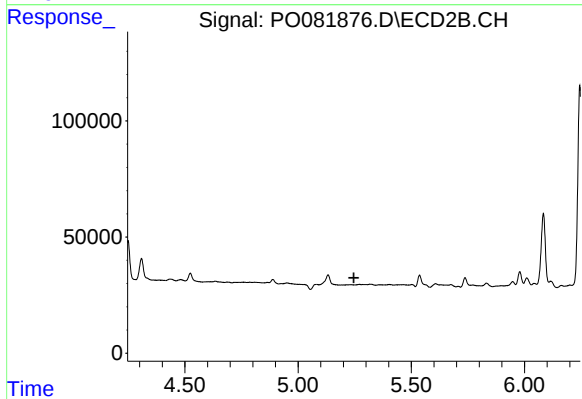
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 32921
Conc: 106.06 ng/ml



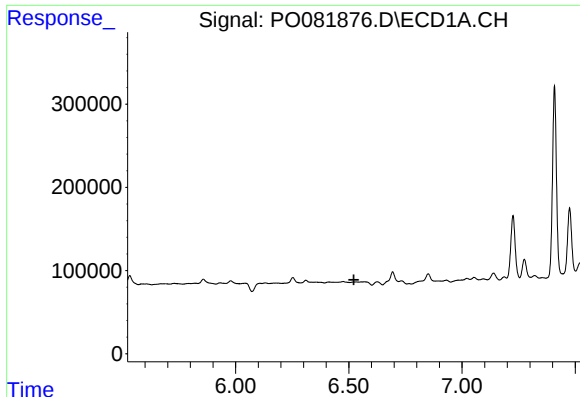
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 27562
Conc: 13.40 ng/ml



#16 AR-1242-1

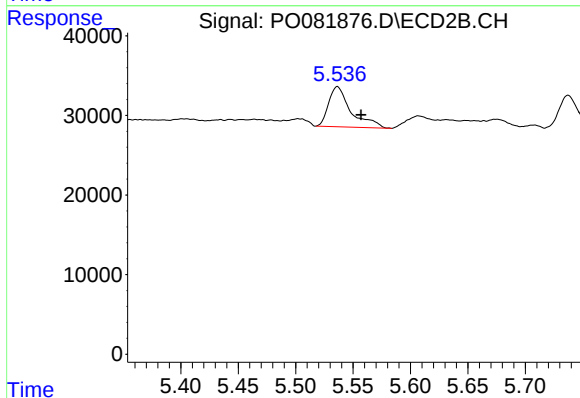
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#19 AR-1242-4

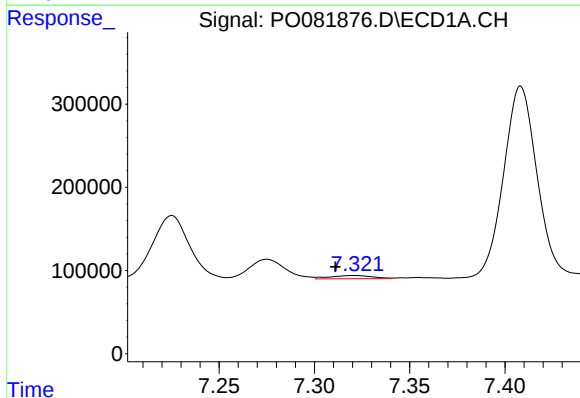
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



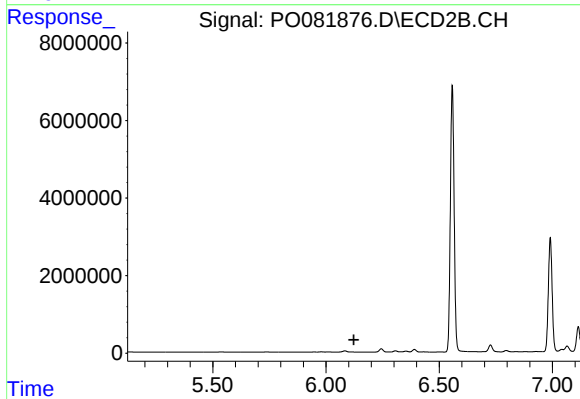
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.021 min
Response: 68005
Conc: 109.11 ng/ml



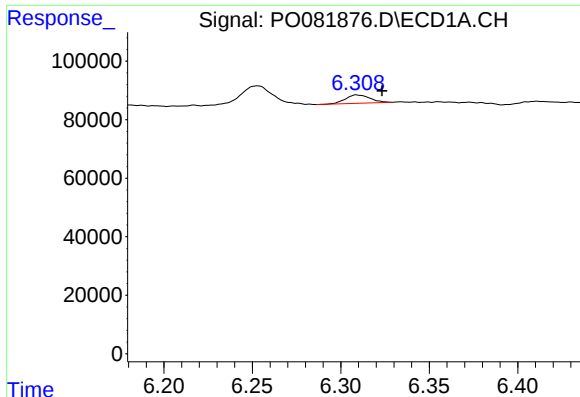
#20 AR-1242-5

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 58512
Conc: 40.08 ng/ml



#20 AR-1242-5

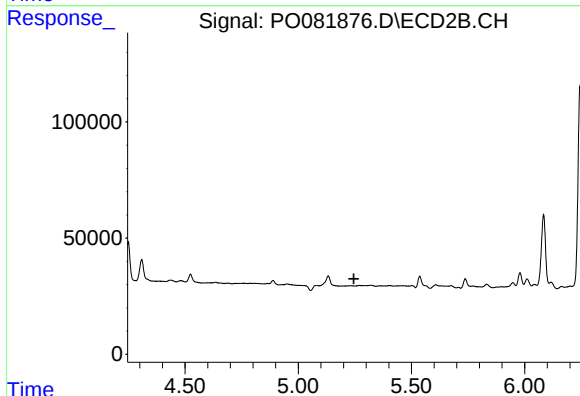
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#21 AR-1248-1

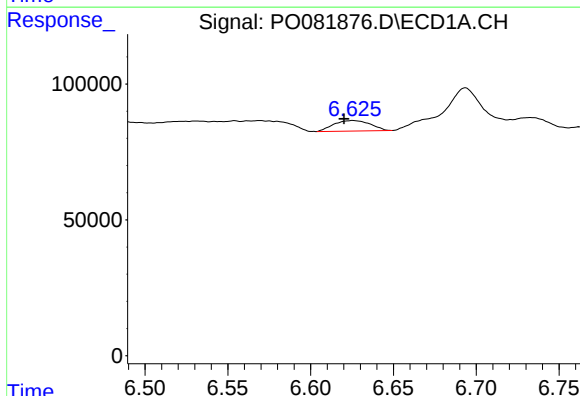
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 27562
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



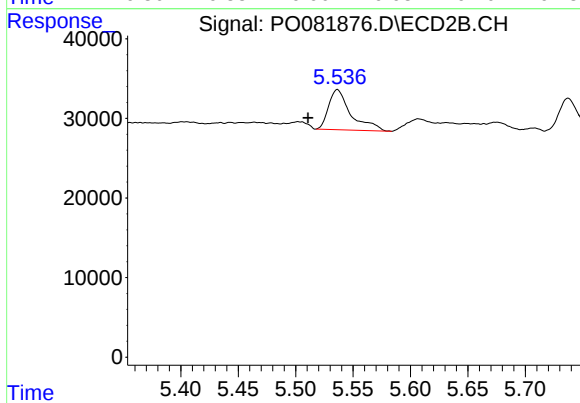
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



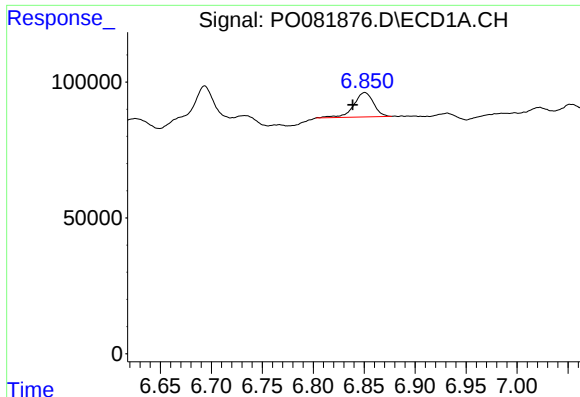
#22 AR-1248-2

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 59543
Conc: 27.12 ng/ml



#22 AR-1248-2

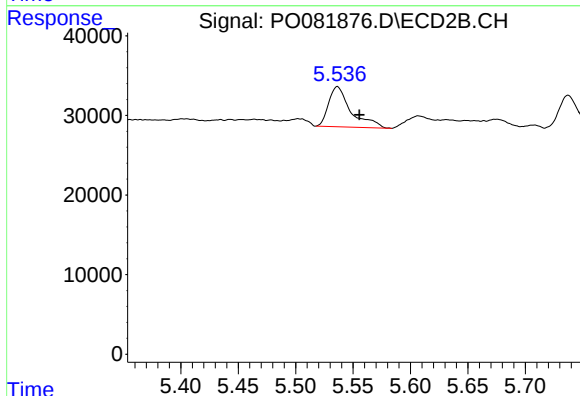
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 68005
Conc: 80.55 ng/ml



#23 AR-1248-3

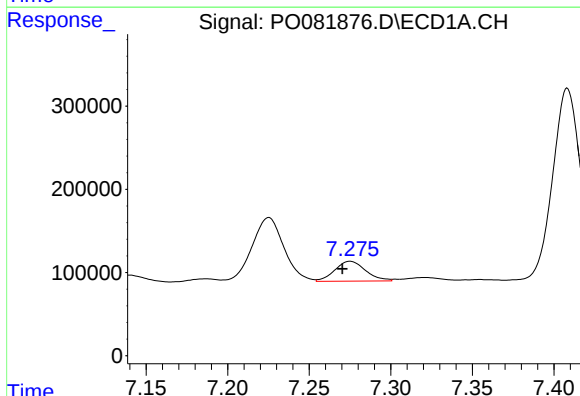
R.T.: 6.851 min
Delta R.T.: 0.012 min
Response: 122908
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



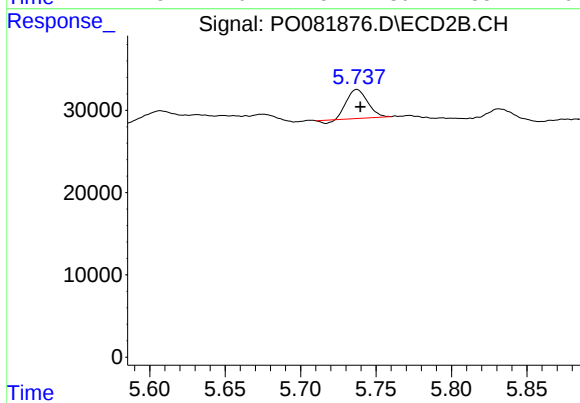
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.019 min
Response: 68005
Conc: 76.00 ng/ml



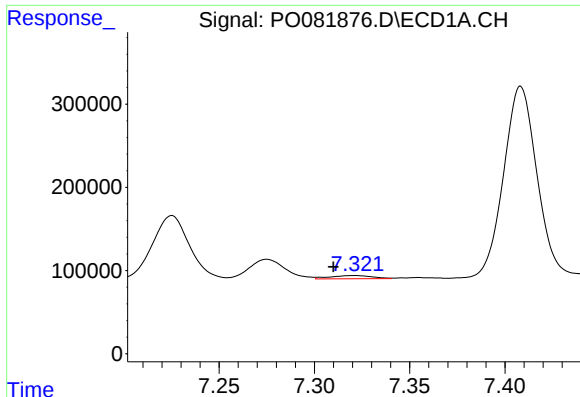
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 313999
Conc: 119.99 ng/ml



#24 AR-1248-4

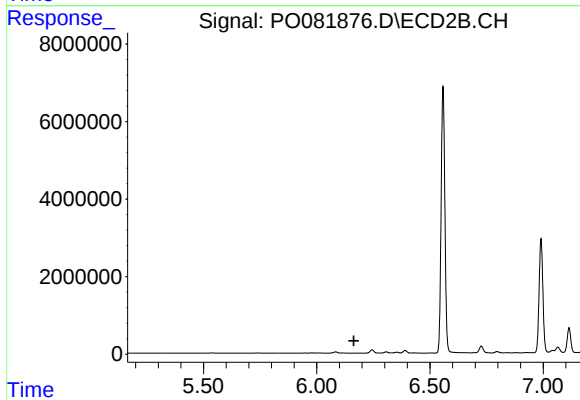
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 32921
Conc: 33.09 ng/ml



#25 AR-1248-5

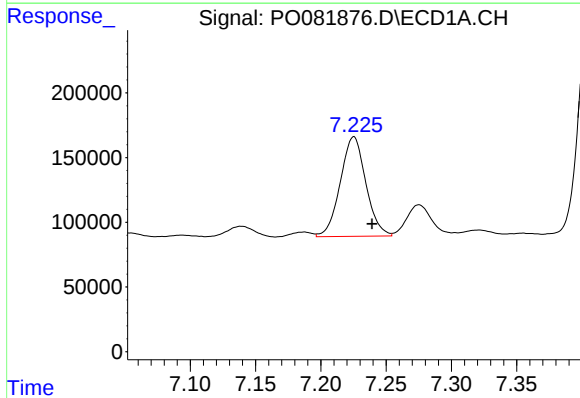
R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 58512
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



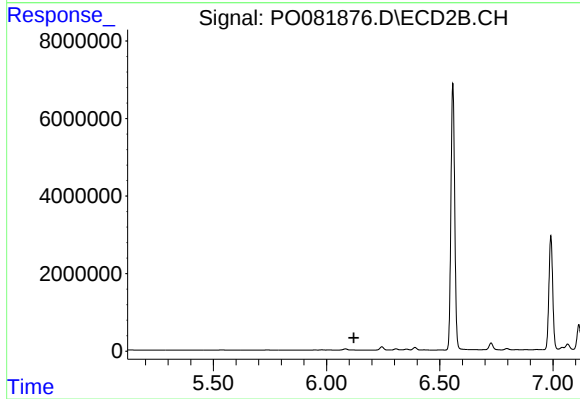
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



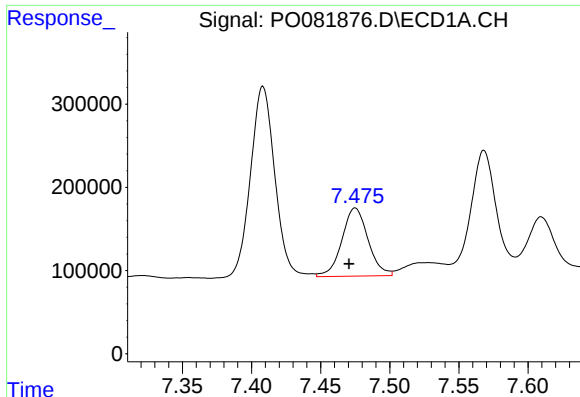
#26 AR-1254-1

R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 1051206
Conc: 384.26 ng/ml



#26 AR-1254-1

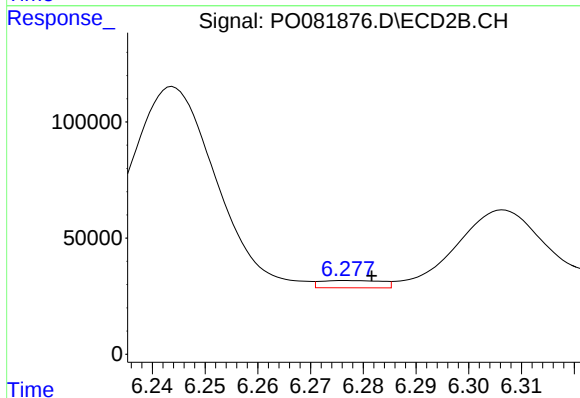
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#27 AR-1254-2

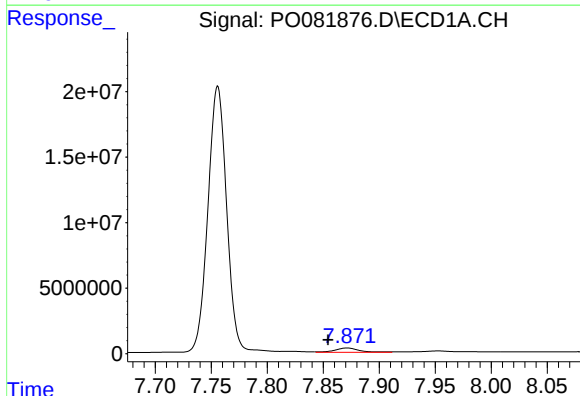
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 1079727
Conc: 264.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



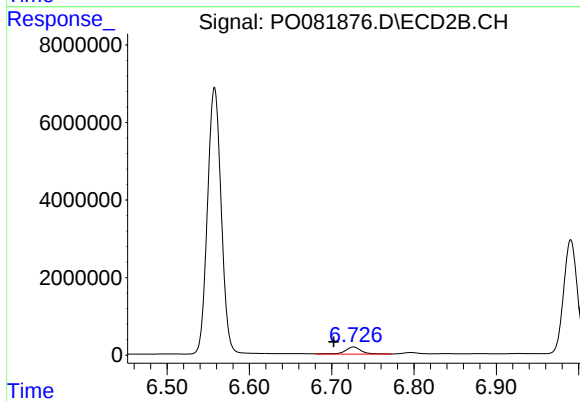
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 25401
Conc: 19.59 ng/ml



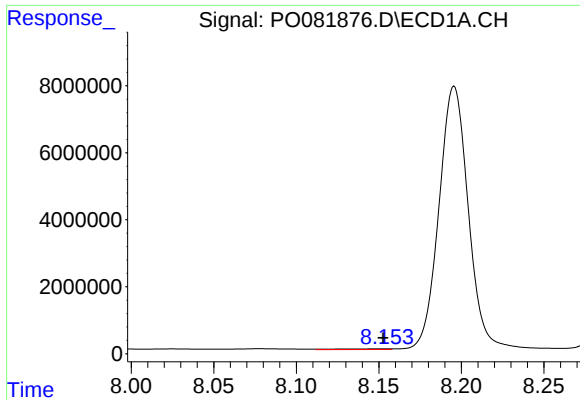
#28 AR-1254-3

R.T.: 7.872 min
Delta R.T.: 0.017 min
Response: 4915489
Conc: 1204.70 ng/ml



#28 AR-1254-3

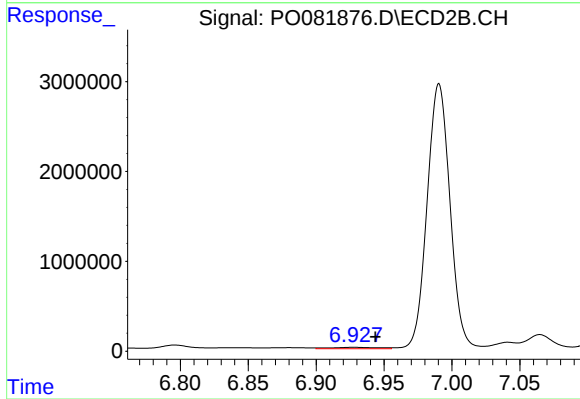
R.T.: 6.726 min
Delta R.T.: 0.024 min
Response: 2576872
Conc: 1293.80 ng/ml



#29 AR-1254-4

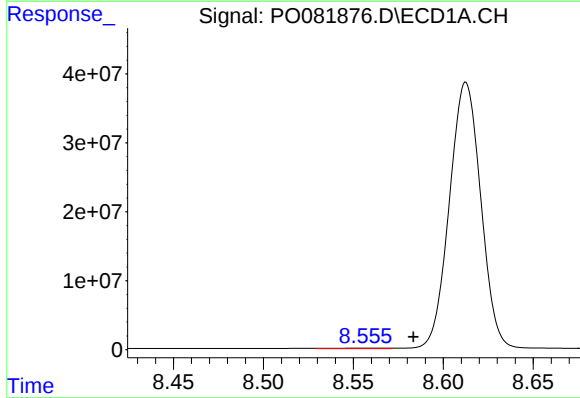
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 496244
Conc: 165.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



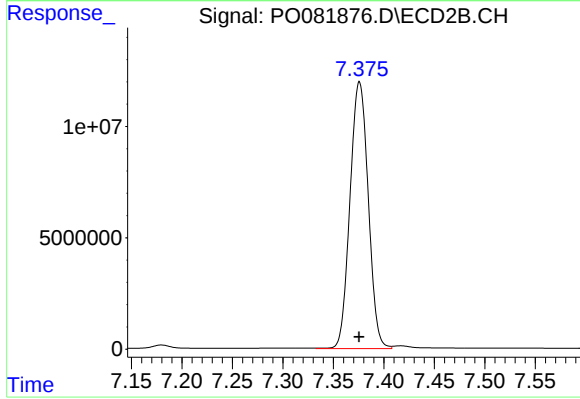
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.016 min
Response: 377882
Conc: 295.86 ng/ml



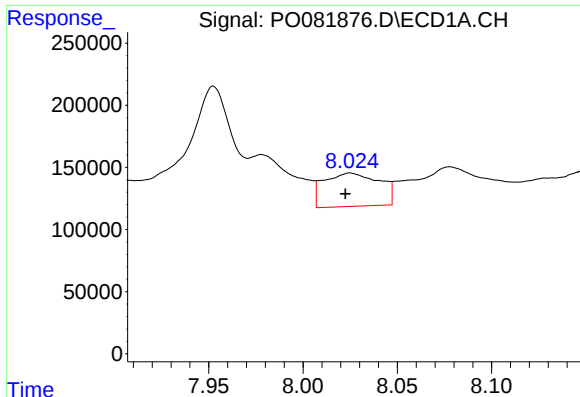
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: -0.027 min
Response: 1734251
Conc: 531.19 ng/ml



#30 AR-1254-5

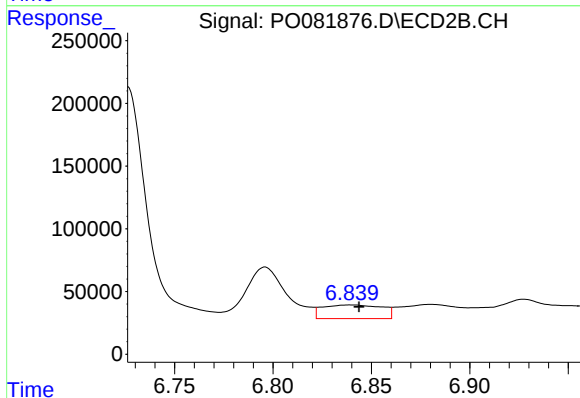
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 150700970
Conc: 83279.54 ng/ml



#31 AR-1260-1

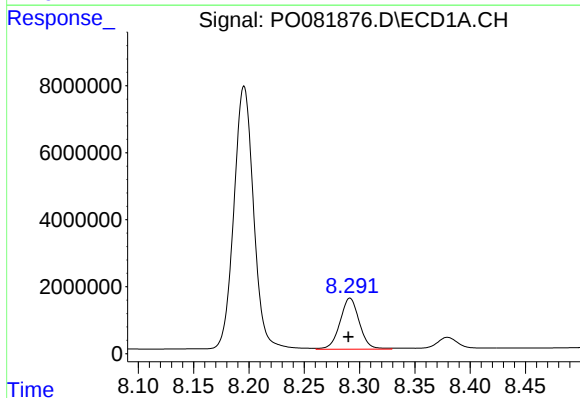
R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 550739
Conc: 175.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



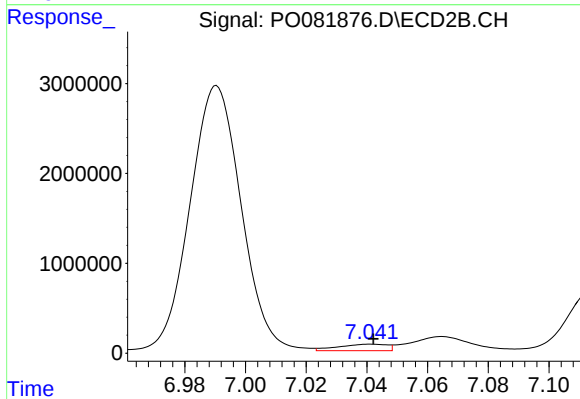
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 229408
Conc: 159.35 ng/ml



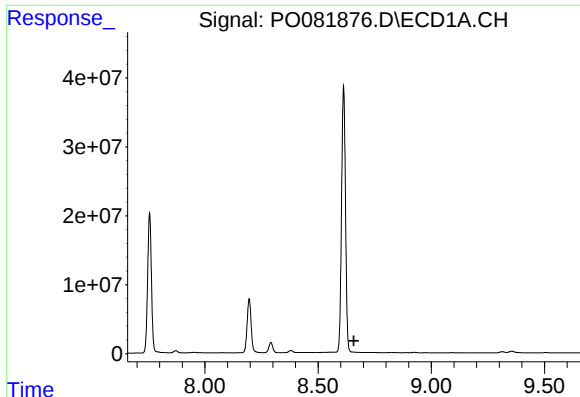
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 18699923
Conc: 5063.50 ng/ml



#32 AR-1260-2

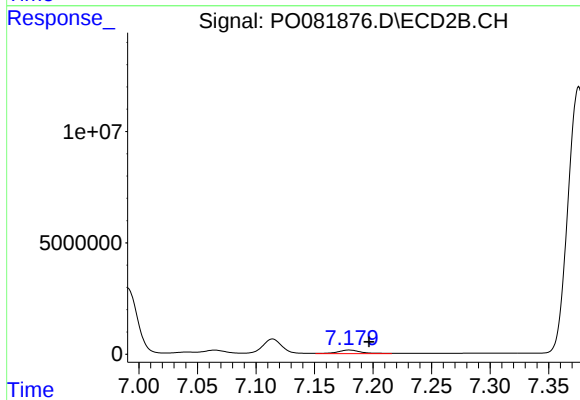
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 801376
Conc: 464.16 ng/ml



#33 AR-1260-3

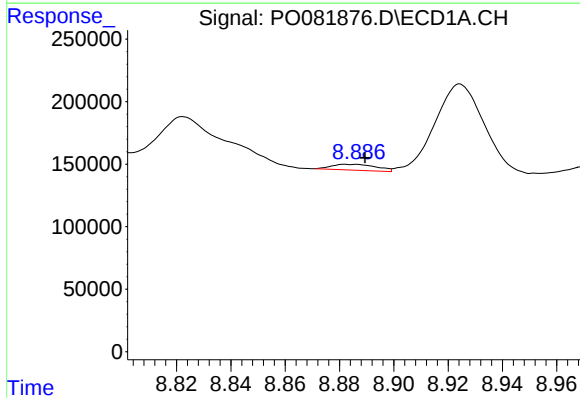
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



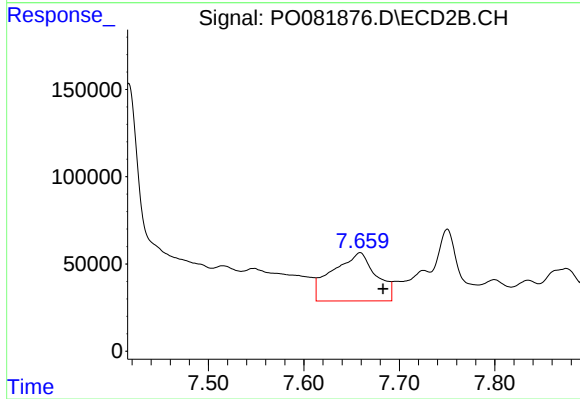
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.017 min
Response: 2253747
Conc: 1378.14 ng/ml



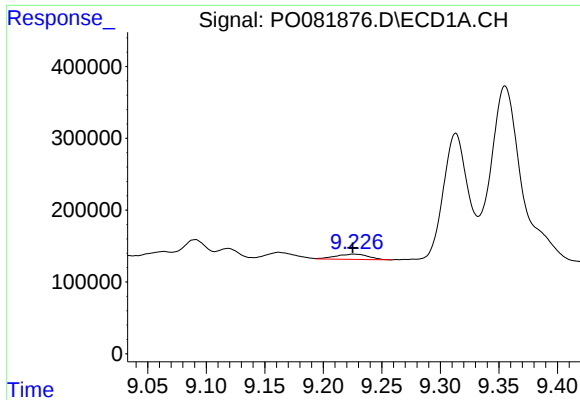
#34 AR-1260-4

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 54589
Conc: 18.28 ng/ml



#34 AR-1260-4

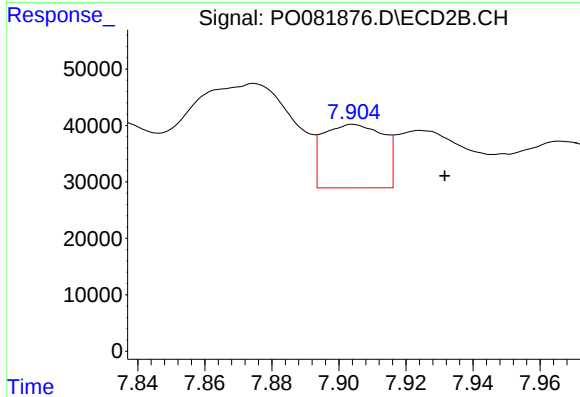
R.T.: 7.659 min
Delta R.T.: -0.024 min
Response: 870437
Conc: 723.96 ng/ml



#35 AR-1260-5

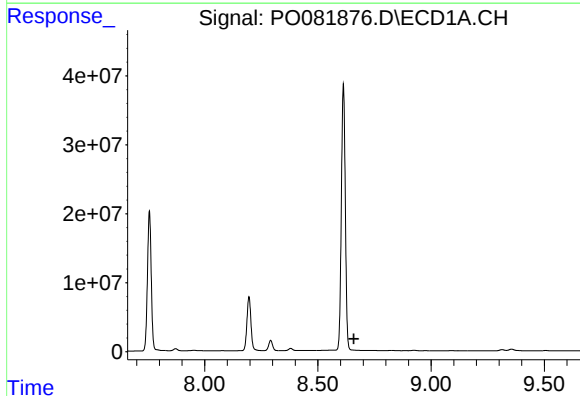
R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 143255
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



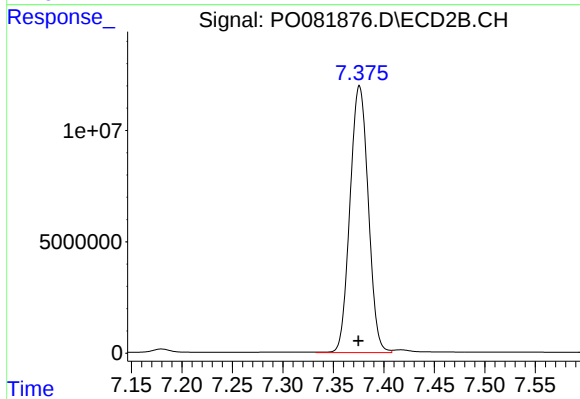
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.027 min
Response: 140108
Conc: 49.52 ng/ml



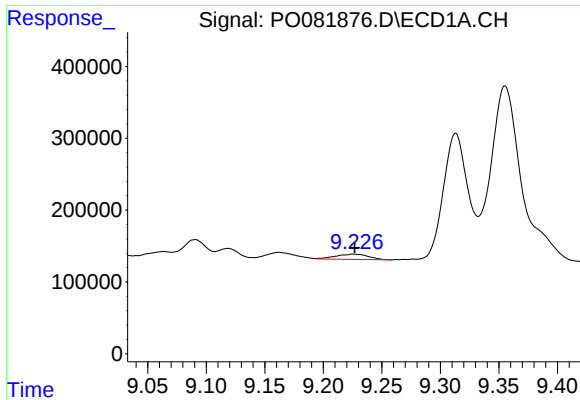
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#36 AR-1262-1

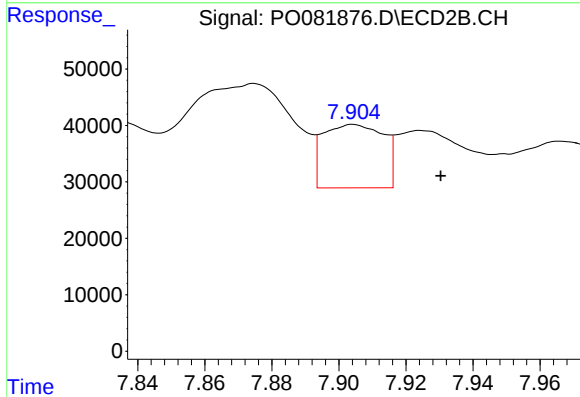
R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 150700970
Conc: 150796.92 ng/ml



#37 AR-1262-2

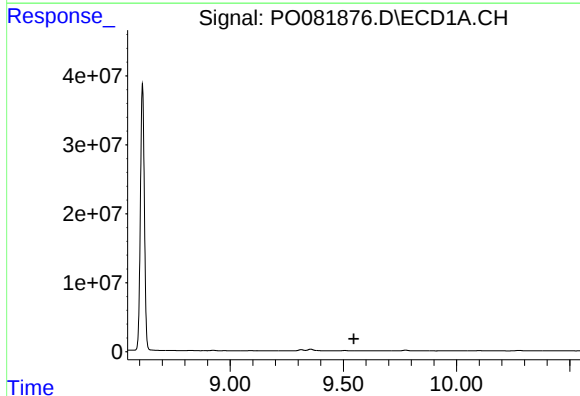
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 143255
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



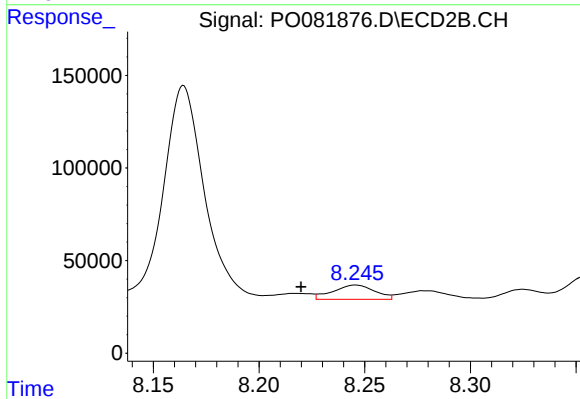
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.026 min
Response: 140108
Conc: 43.49 ng/ml



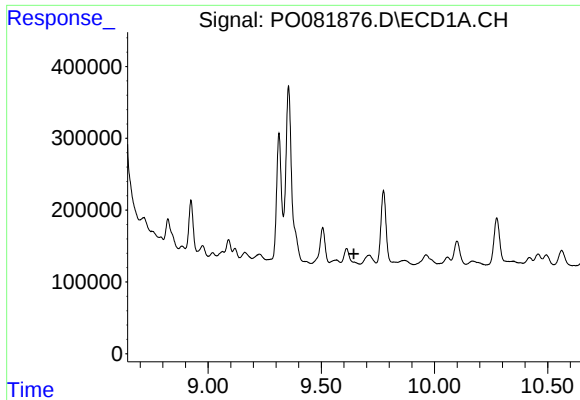
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: -197074
Conc: N.D.



#38 AR-1262-3

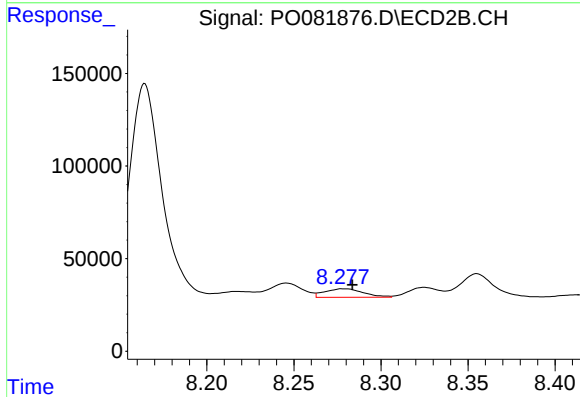
R.T.: 8.246 min
Delta R.T.: 0.026 min
Response: 105385
Conc: 78.94 ng/ml



#39 AR-1262-4

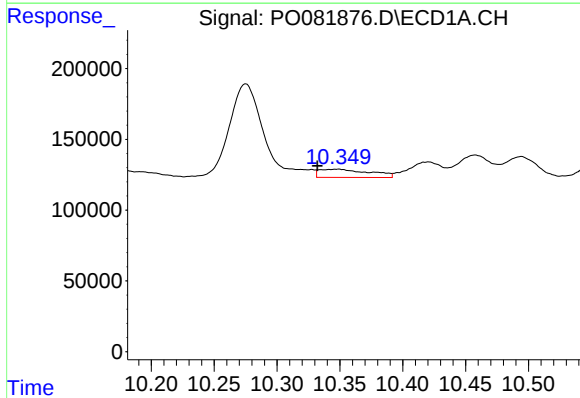
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



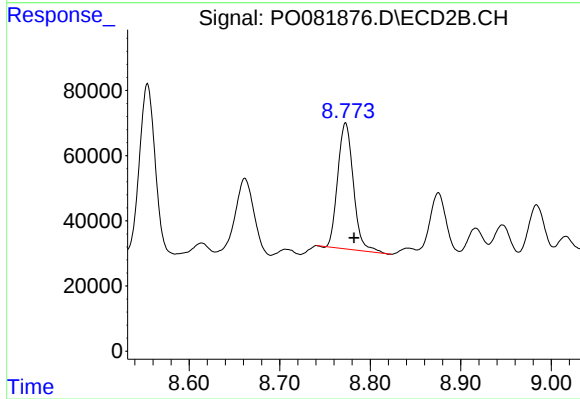
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 70748
Conc: 29.39 ng/ml



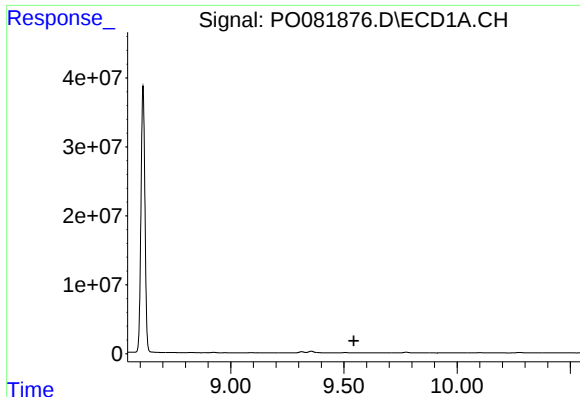
#40 AR-1262-5

R.T.: 10.349 min
Delta R.T.: 0.016 min
Response: 159856
Conc: 61.96 ng/ml



#40 AR-1262-5

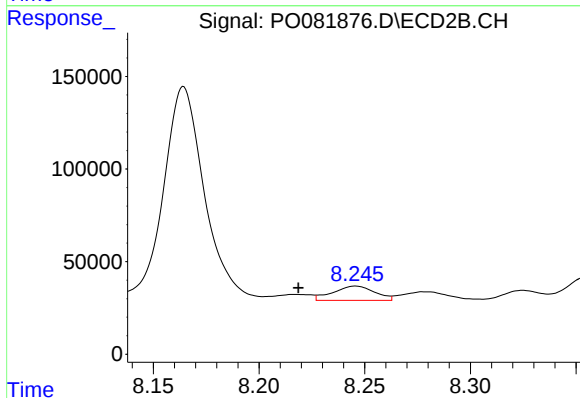
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 464618
Conc: 404.89 ng/ml



#41 AR-1268-1

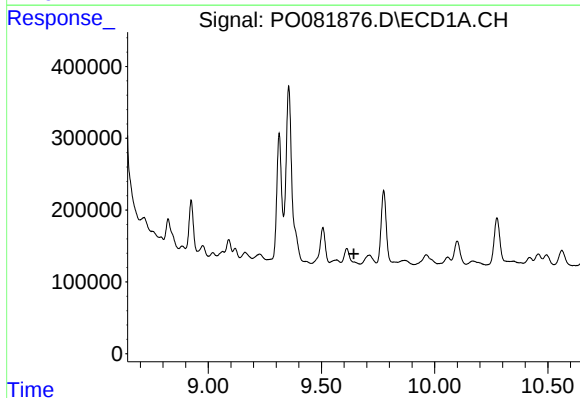
R.T.: 9.568 min
Delta R.T.: 0.024 min
Response: -197074
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



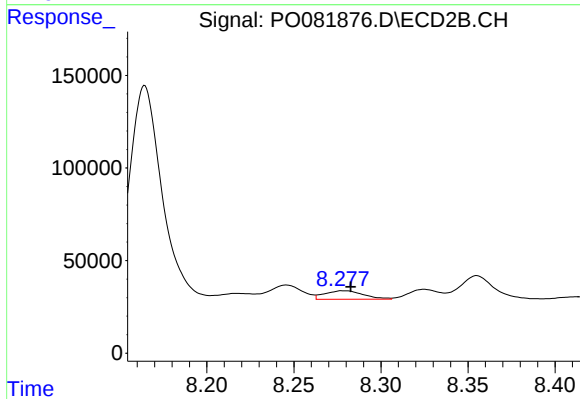
#41 AR-1268-1

R.T.: 8.246 min
Delta R.T.: 0.027 min
Response: 105385
Conc: 26.78 ng/ml



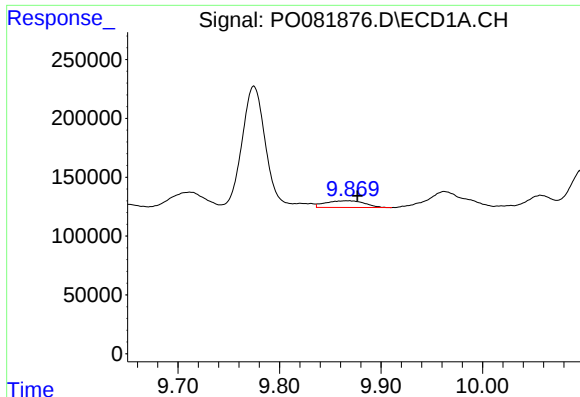
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

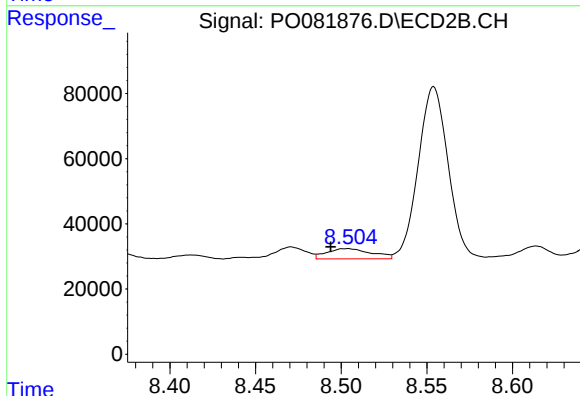
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 70748
Conc: 19.99 ng/ml



#43 AR-1268-3

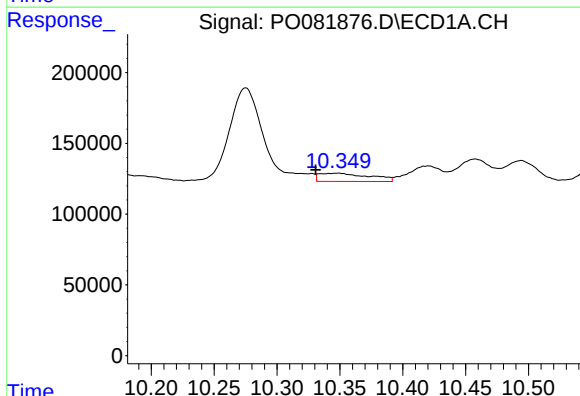
R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 151498
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



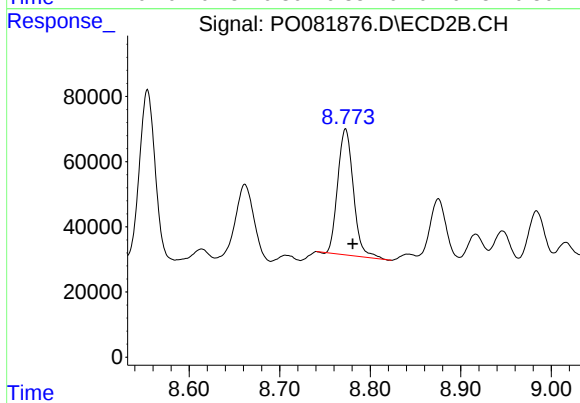
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: 0.010 min
Response: 57350
Conc: 19.11 ng/ml



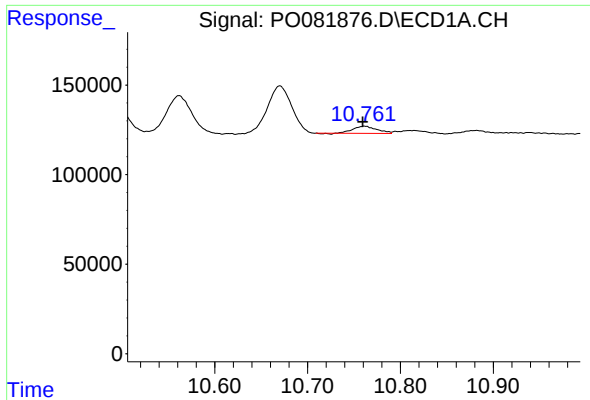
#44 AR-1268-4

R.T.: 10.349 min
Delta R.T.: 0.018 min
Response: 159856
Conc: 53.53 ng/ml



#44 AR-1268-4

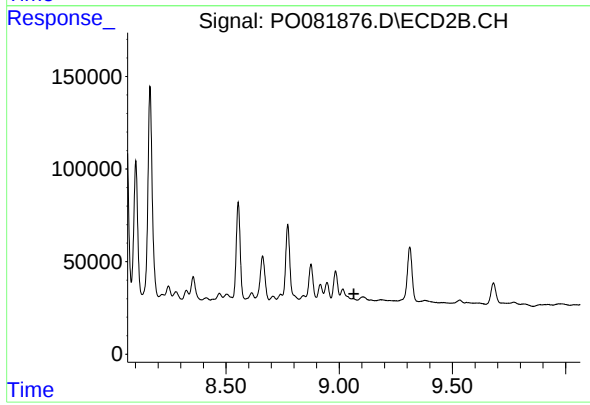
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 464618
Conc: 353.28 ng/ml



#45 AR-1268-5

R.T.: 10.761 min
Delta R.T.: 0.002 min
Response: 71841
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.