

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012822\
 Data File : P0084450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 11:32
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:51:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 28 07:54:18 2022
 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...	6.522	5.300	2728932	919701	47.341	49.378
2)	SA Decachlor...	13.750	11.301	3699955	1307843	44.114	45.345
Target Compounds							
3)	L1 AR-1016-1	7.973	6.768	821758	304781	356.704	365.996
4)	L1 AR-1016-2	7.999	6.790	1225952	435876	356.792	365.217
5)	L1 AR-1016-3	8.072	7.008	796394	225595	357.197	351.922
6)	L1 AR-1016-4	8.186	7.061	629709	178602	371.832	335.992
7)	L1 AR-1016-5	8.522	7.317	699964	252997	372.158	370.196
8)	L2 AR-1221-1	6.788	5.607	90625	29048	136.398	131.908
9)	L2 AR-1221-2	6.906	5.728	145310	47463	268.668	278.461
10)	L2 AR-1221-3	7.002	5.834	495836	166066	302.025	305.363
11)	L3 AR-1232-1	7.002	5.834	495836	166066	373.629	373.329
12)	L3 AR-1232-2	7.656	6.790	700165	435876	1001.848	987.249
13)	L3 AR-1232-3	7.999	7.008	1225952	225595	916.289	955.791
14)	L3 AR-1232-4	8.186	7.111	629709	229971	950.772	1044.591
15)	L3 AR-1232-5	8.288	7.317	581648	252997	1013.573	1018.456
16)	L4 AR-1242-1	7.973	6.768	821758	304781	462.585	474.399
17)	L4 AR-1242-2	7.999	6.790	1225952	435876	458.207	470.141
18)	L4 AR-1242-3	8.072	7.008	796394	225595	447.198	446.997
19)	L4 AR-1242-4	8.186	7.111	629709	229971	469.587	461.040
20)	L4 AR-1242-5	9.013	7.728	710409	307940	462.208	471.532
21)	L5 AR-1248-1	7.973	6.768	821758	304781	605.641	626.272
22)	L5 AR-1248-2	8.288	7.061	581648	178602	271.298	261.787
23)	L5 AR-1248-3	8.522	7.111	699964	229971	299.842	319.647
24)	L5 AR-1248-4	8.969	7.317	688479	252997	266.624	293.412
25)	L5 AR-1248-5	9.013	7.776	710409	261219	284.180	293.198
26)	L6 AR-1254-1	8.940	7.728	494813	307940	170.696	226.241 #
27)	L6 AR-1254-2	9.186	7.897	618942	80213	145.431	66.232 #
28)	L6 AR-1254-3	9.577	8.351	273904	107419	58.837	52.801
29)	L6 AR-1254-4	9.893	8.600	207308	87442	60.676	67.922
30)	L6 AR-1254-5	10.391	9.051	78096	37317	17.040	19.641
31)	L7 AR-1260-1	0.000	8.483	0	27730	N.D.	20.855 #
32)	L7 AR-1260-2	10.042	8.696	65721	14804	15.931	9.142 #
33)	L7 AR-1260-3	0.000	8.865	0	14822	N.D.	9.734 #
34)	L7 AR-1260-4	10.765	0.000	42736	0	10.857	N.D. #
35)	L7 AR-1260-5	0.000	9.597f	0	18327	N.D.	5.636 #
37)	L8 AR-1262-2	0.000	9.597f	0	18327	N.D.	5.627 #
39)	L8 AR-1262-4	0.000	10.000	0	6850	N.D.	2.754 #
42)	L9 AR-1268-2	0.000	10.000	0	6850	N.D.	1.814 #
45)	L9 AR-1268-5	0.000	10.965	0	19047	N.D.	1.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
Data File : P0084450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 11:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:51:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 28 07:54:18 2022
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

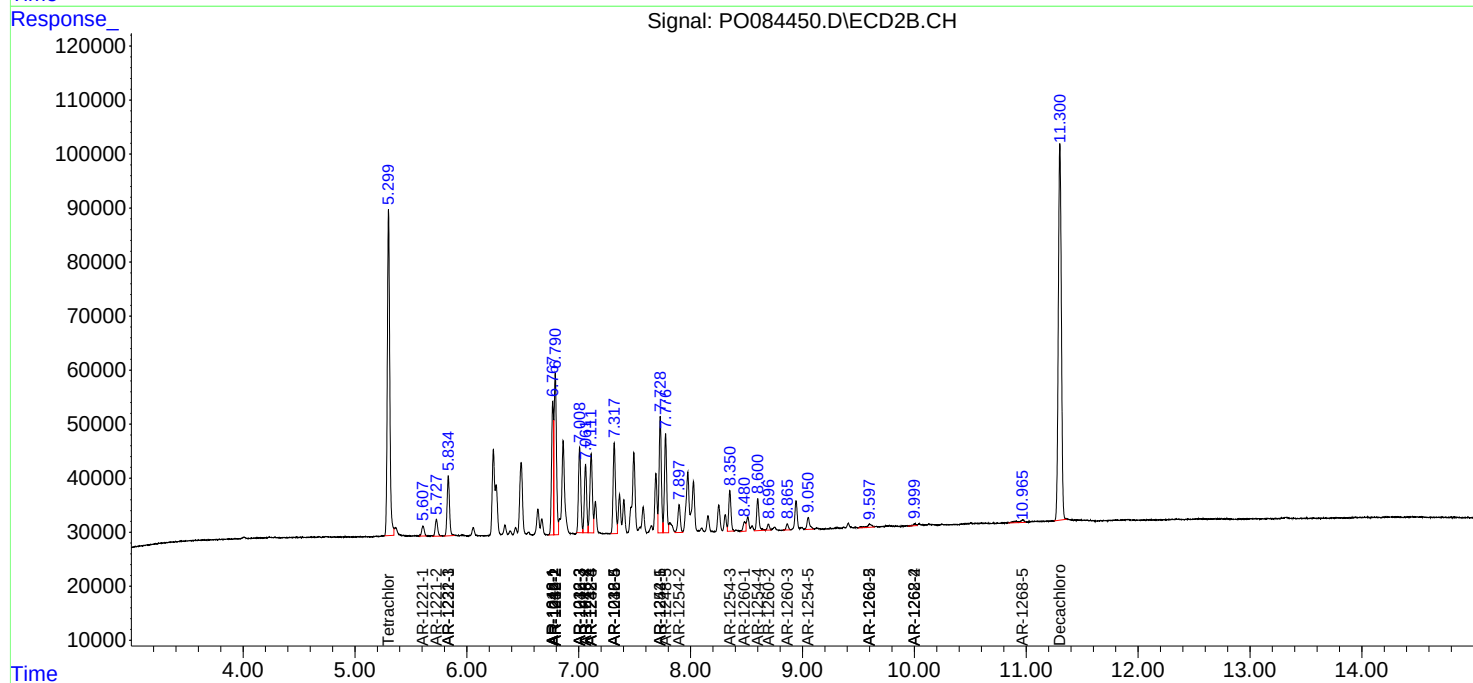
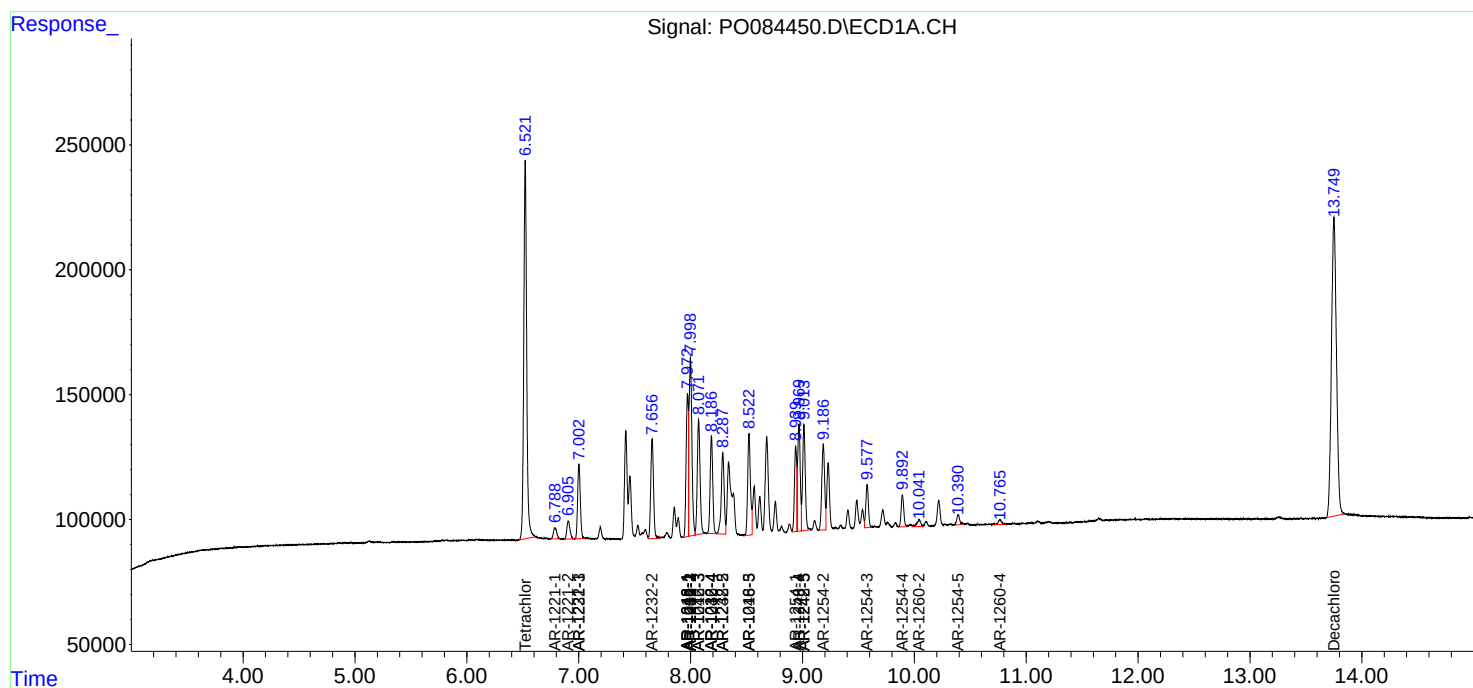
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

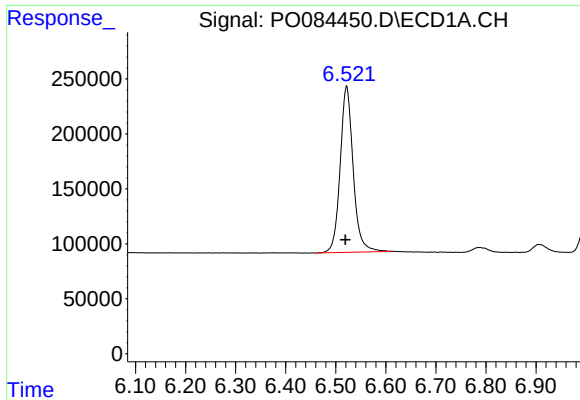
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

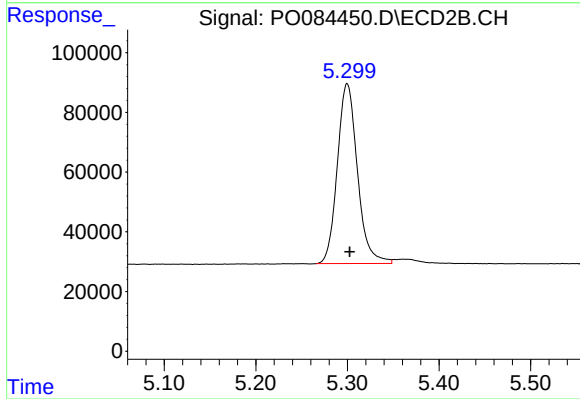




#1 Tetrachloro-m-xylene

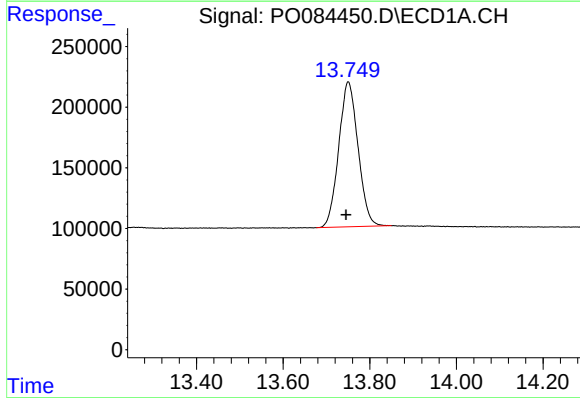
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 2728932
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



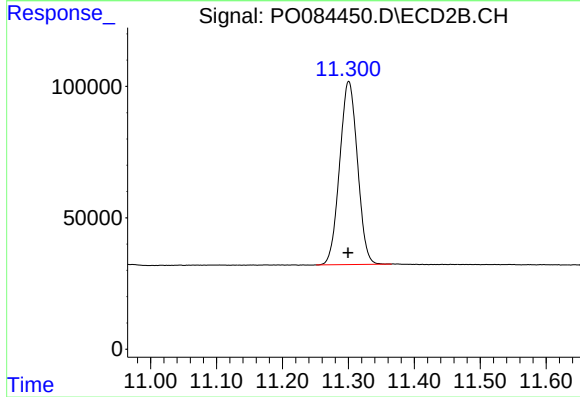
#1 Tetrachloro-m-xylene

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 919701
Conc: 49.38 ng/ml



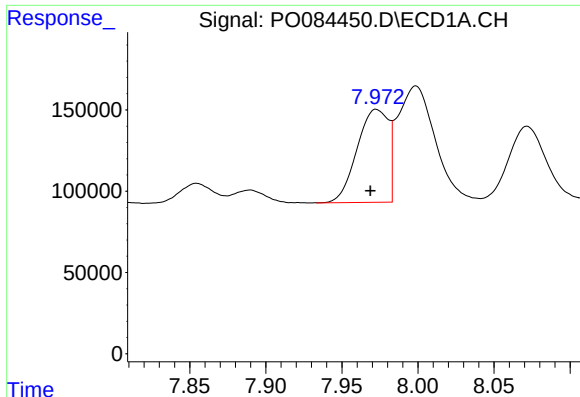
#2 Decachlorobiphenyl

R.T.: 13.750 min
Delta R.T.: 0.005 min
Response: 3699955
Conc: 44.11 ng/ml



#2 Decachlorobiphenyl

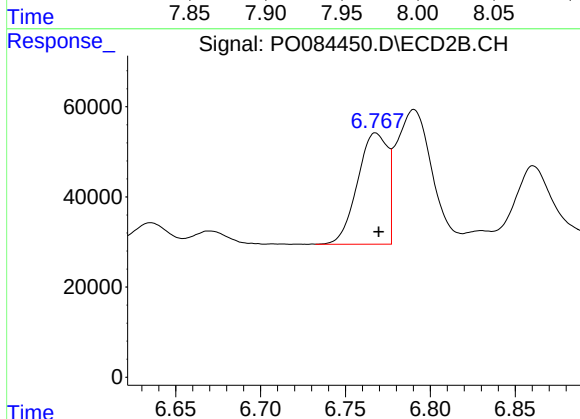
R.T.: 11.301 min
Delta R.T.: 0.000 min
Response: 1307843
Conc: 45.34 ng/ml



#3 AR-1016-1

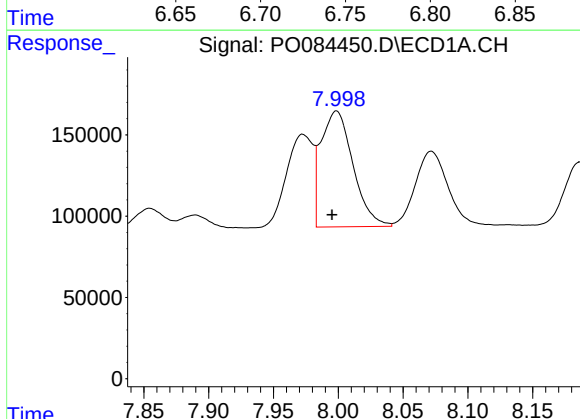
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 821758
Conc: 356.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



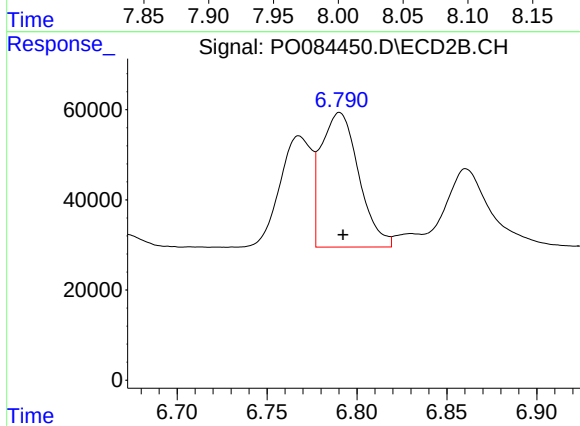
#3 AR-1016-1

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 304781
Conc: 366.00 ng/ml



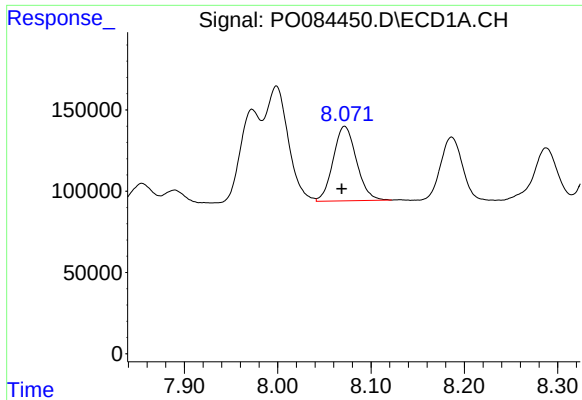
#4 AR-1016-2

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 1225952
Conc: 356.79 ng/ml



#4 AR-1016-2

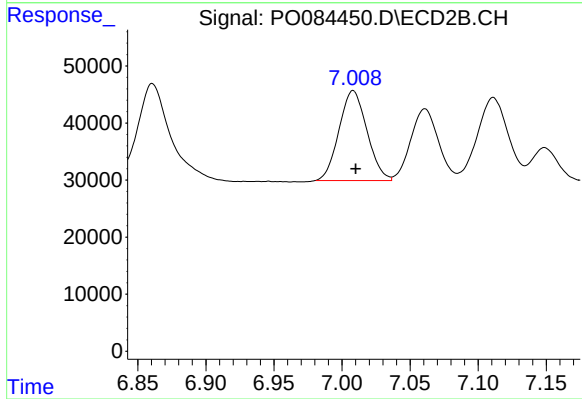
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 435876
Conc: 365.22 ng/ml



#5 AR-1016-3

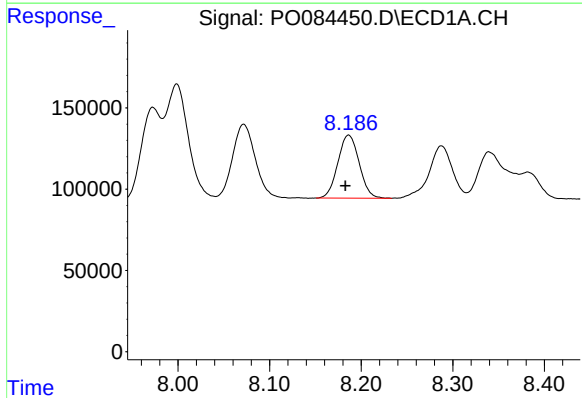
R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 796394
Conc: 357.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



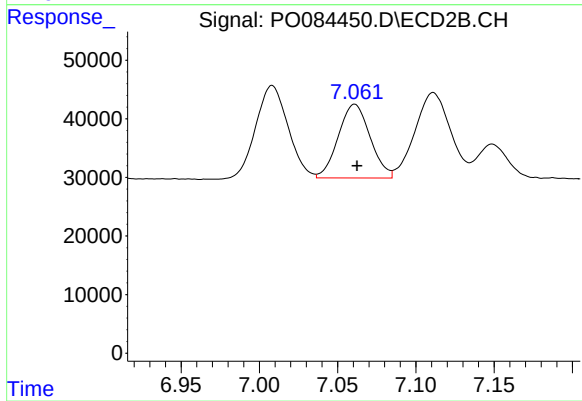
#5 AR-1016-3

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 225595
Conc: 351.92 ng/ml



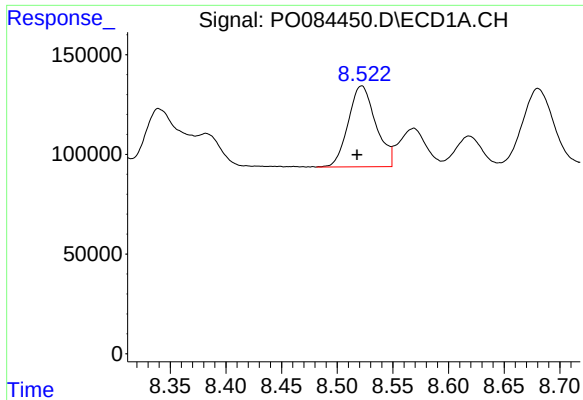
#6 AR-1016-4

R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 629709
Conc: 371.83 ng/ml



#6 AR-1016-4

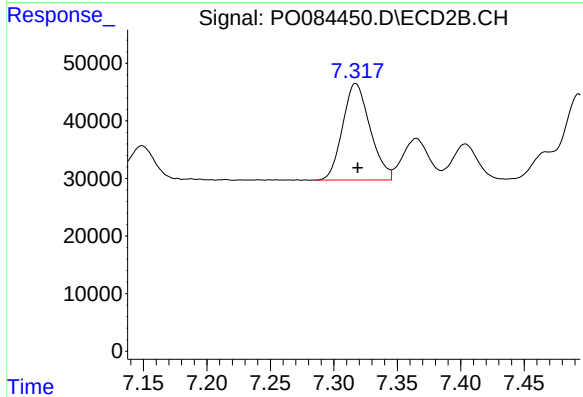
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 178602
Conc: 335.99 ng/ml



#7 AR-1016-5

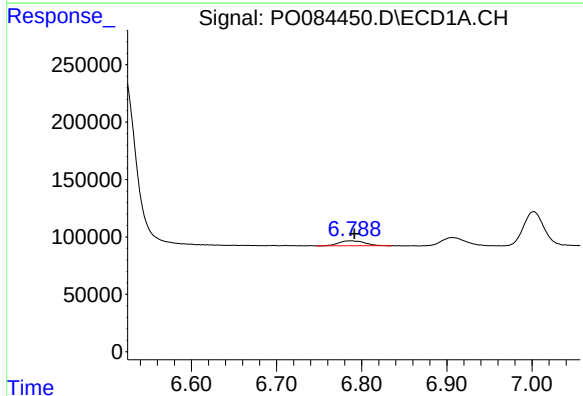
R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 699964
Conc: 372.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



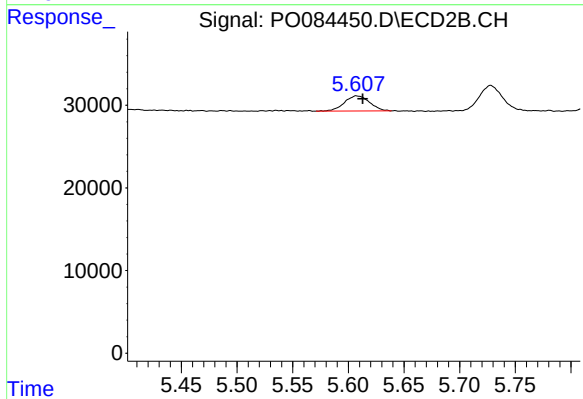
#7 AR-1016-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 252997
Conc: 370.20 ng/ml



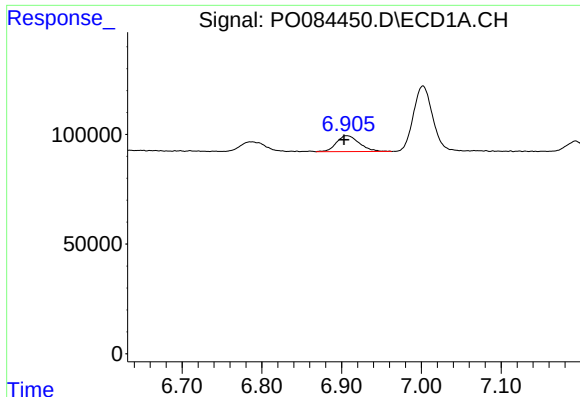
#8 AR-1221-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 90625
Conc: 136.40 ng/ml



#8 AR-1221-1

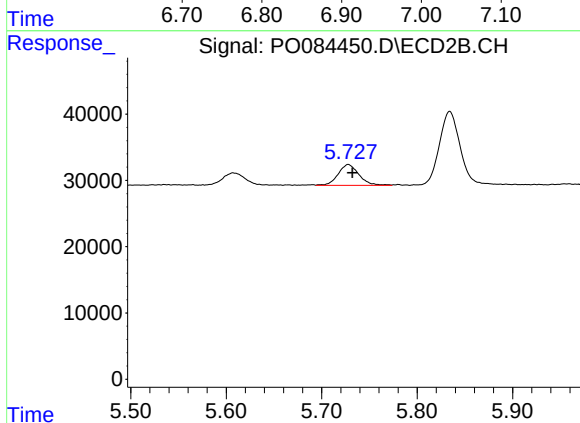
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 29048
Conc: 131.91 ng/ml



#9 AR-1221-2

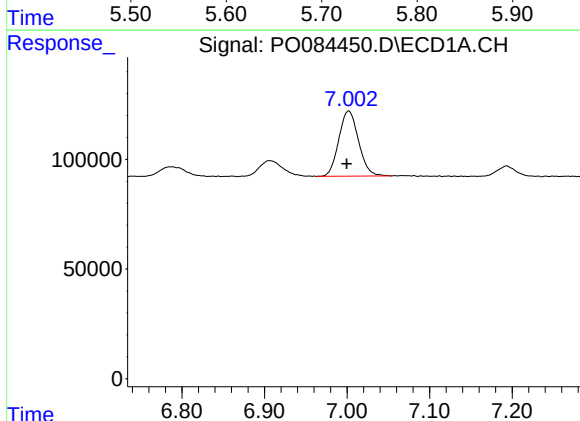
R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 145310
Conc: 268.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



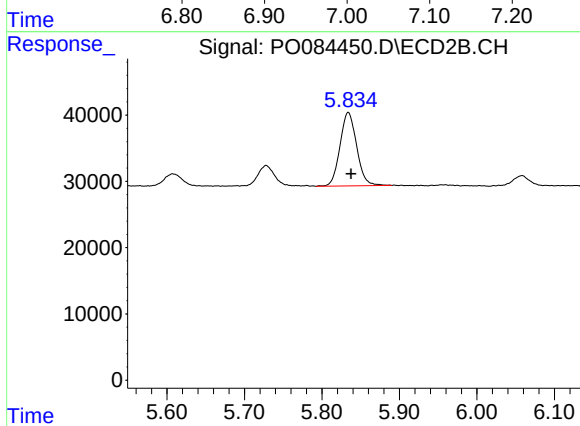
#9 AR-1221-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 47463
Conc: 278.46 ng/ml



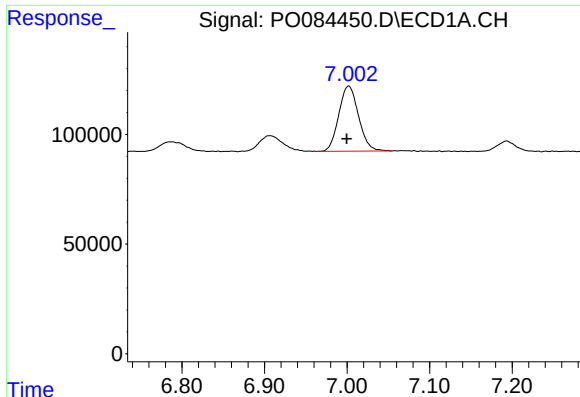
#10 AR-1221-3

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 495836
Conc: 302.03 ng/ml



#10 AR-1221-3

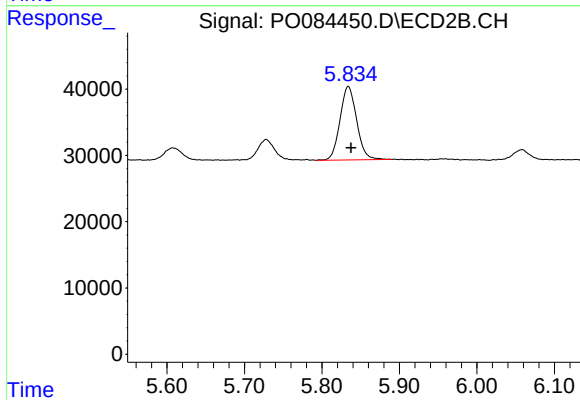
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 166066
Conc: 305.36 ng/ml



#11 AR-1232-1

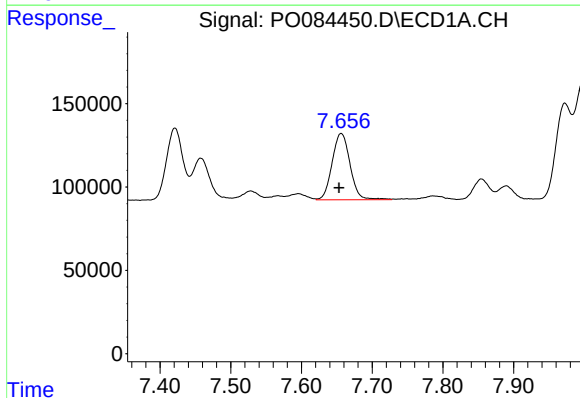
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 495836
Conc: 373.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



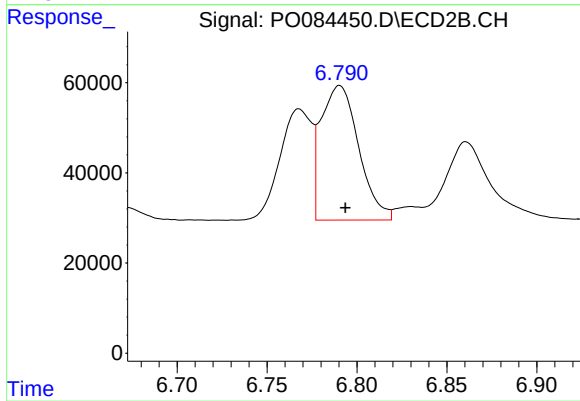
#11 AR-1232-1

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 166066
Conc: 373.33 ng/ml



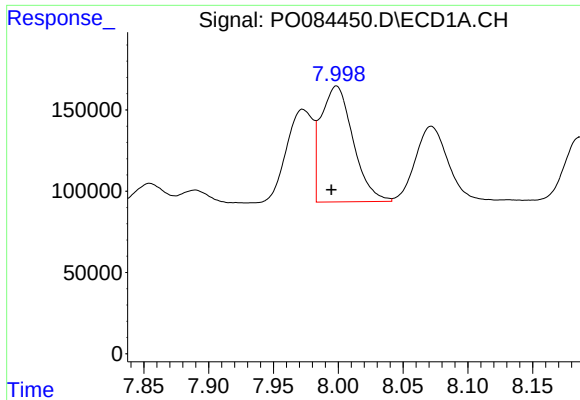
#12 AR-1232-2

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 700165
Conc: 1001.85 ng/ml



#12 AR-1232-2

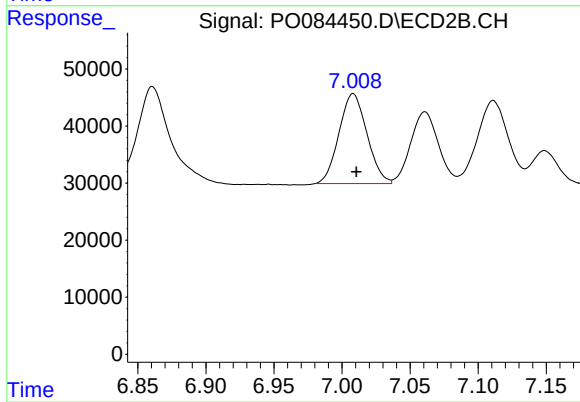
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 435876
Conc: 987.25 ng/ml



#13 AR-1232-3

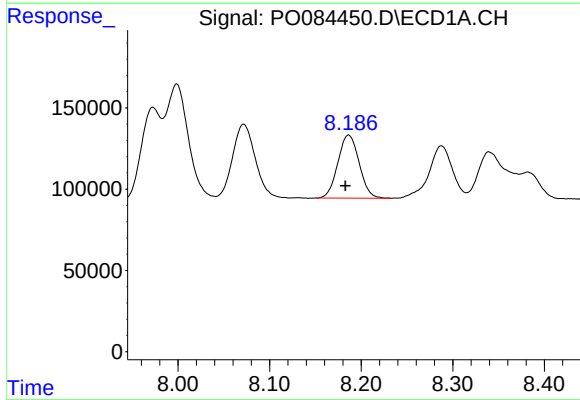
R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 1225952
Conc: 916.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



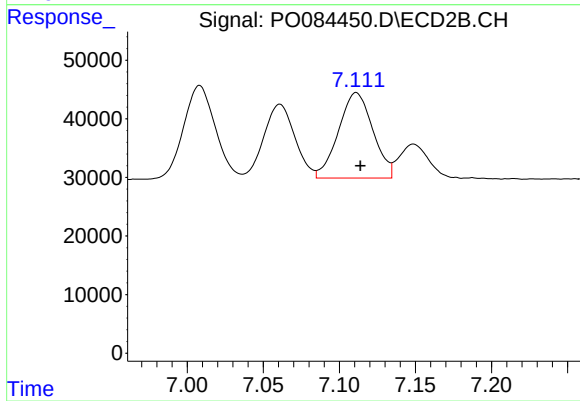
#13 AR-1232-3

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 225595
Conc: 955.79 ng/ml



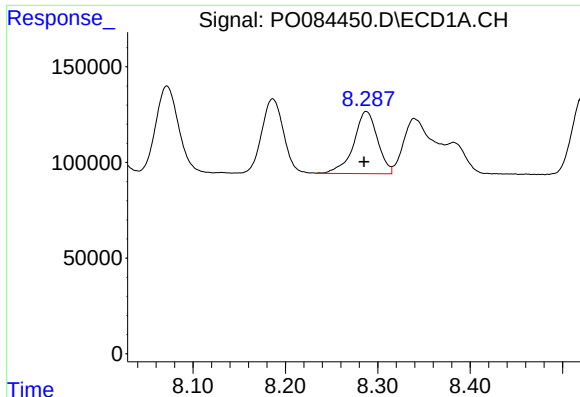
#14 AR-1232-4

R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 629709
Conc: 950.77 ng/ml



#14 AR-1232-4

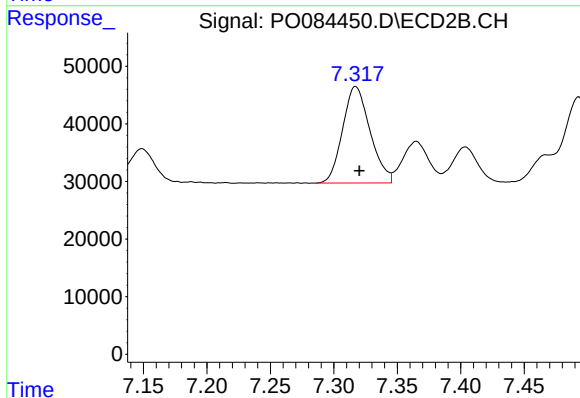
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 229971
Conc: 1044.59 ng/ml



#15 AR-1232-5

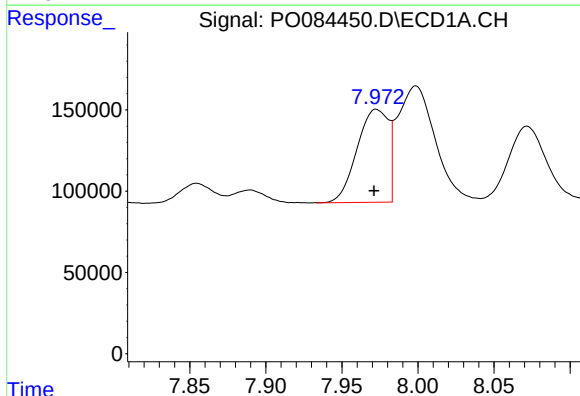
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 581648
Conc: 1013.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



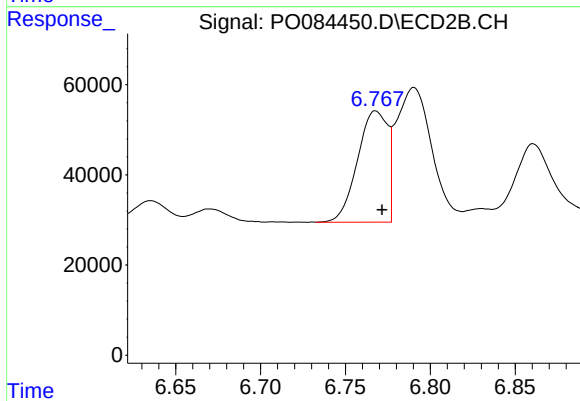
#15 AR-1232-5

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 252997
Conc: 1018.46 ng/ml



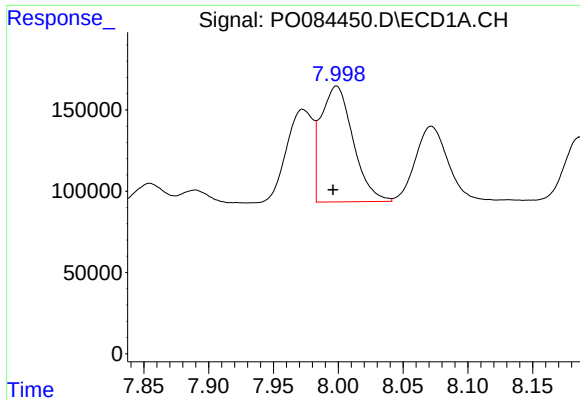
#16 AR-1242-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 821758
Conc: 462.58 ng/ml



#16 AR-1242-1

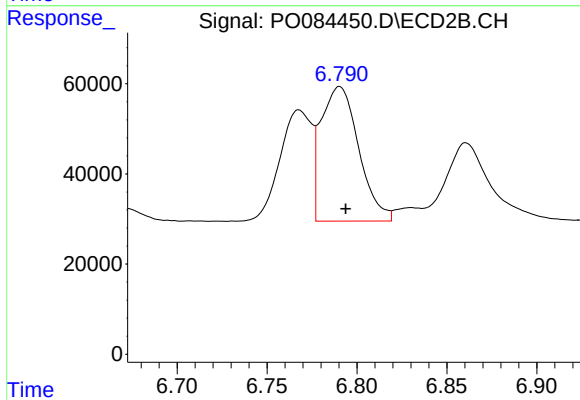
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 304781
Conc: 474.40 ng/ml



#17 AR-1242-2

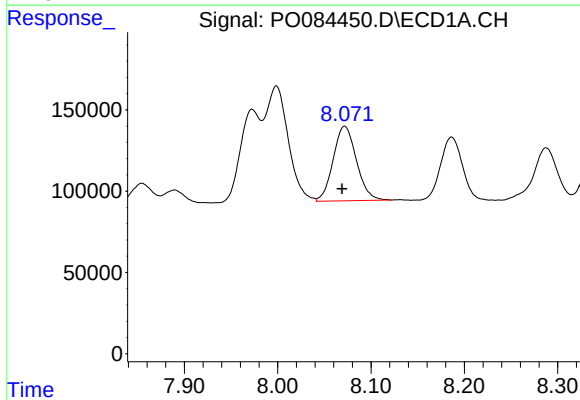
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 1225952
Conc: 458.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



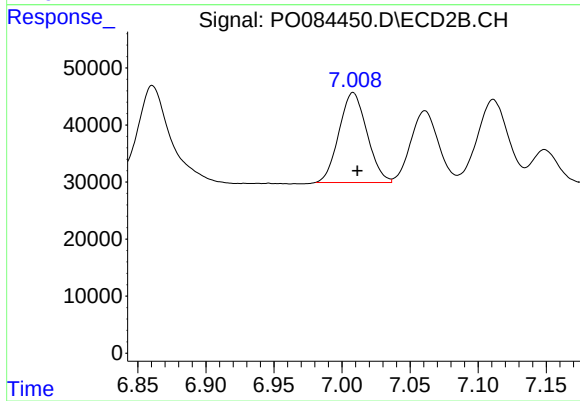
#17 AR-1242-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 435876
Conc: 470.14 ng/ml



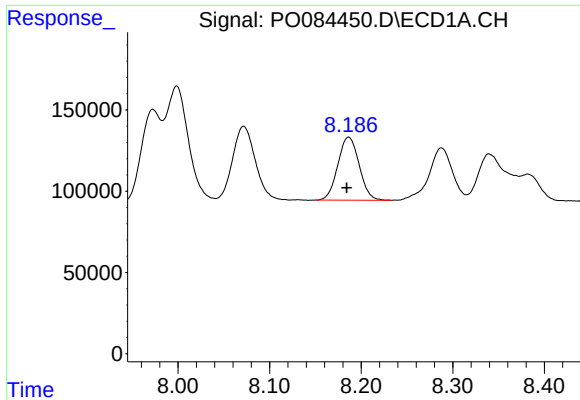
#18 AR-1242-3

R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 796394
Conc: 447.20 ng/ml



#18 AR-1242-3

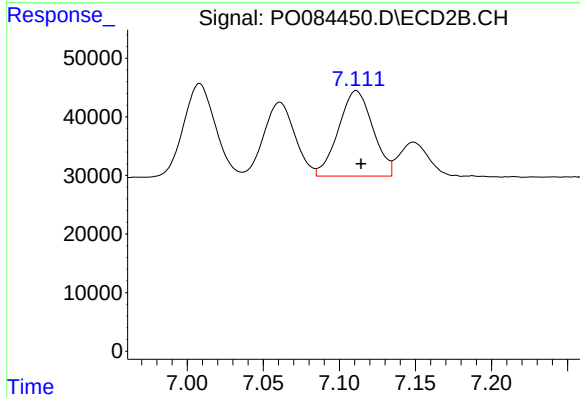
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 225595
Conc: 447.00 ng/ml



#19 AR-1242-4

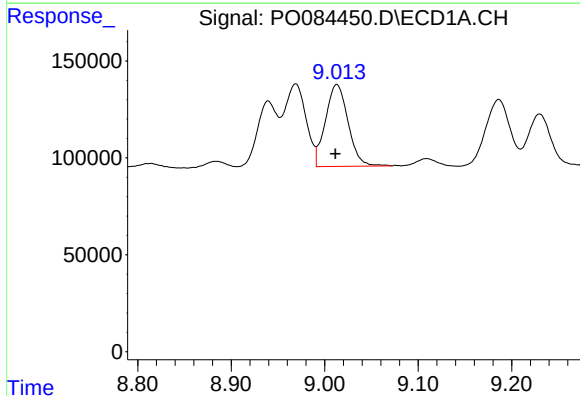
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 629709
Conc: 469.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



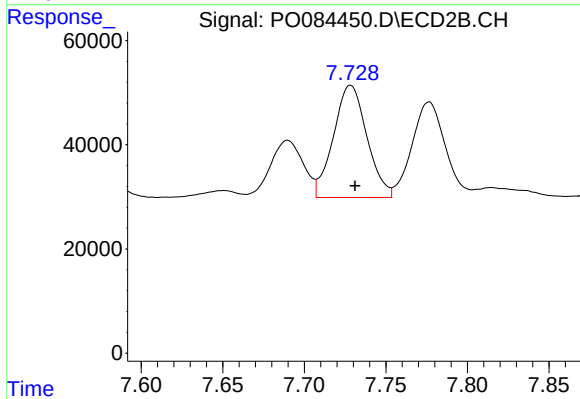
#19 AR-1242-4

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 229971
Conc: 461.04 ng/ml



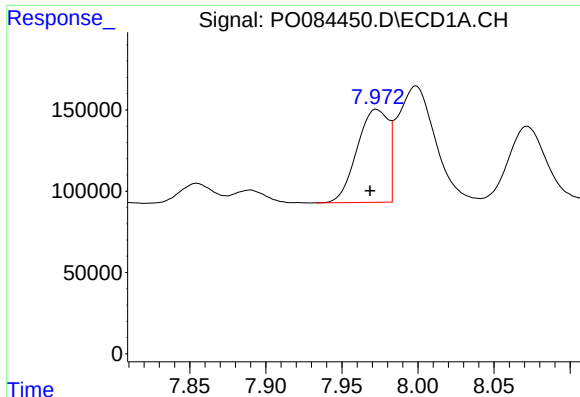
#20 AR-1242-5

R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 710409
Conc: 462.21 ng/ml



#20 AR-1242-5

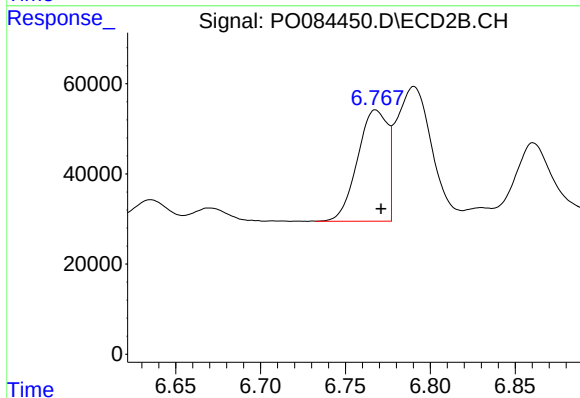
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 307940
Conc: 471.53 ng/ml



#21 AR-1248-1

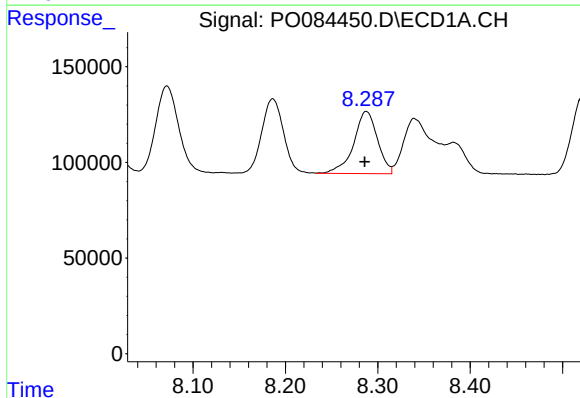
R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 821758
Conc: 605.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



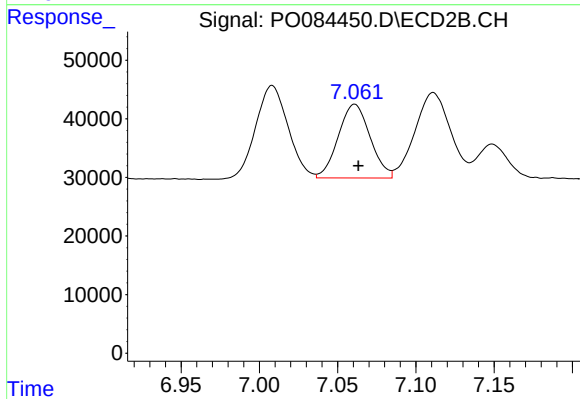
#21 AR-1248-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 304781
Conc: 626.27 ng/ml



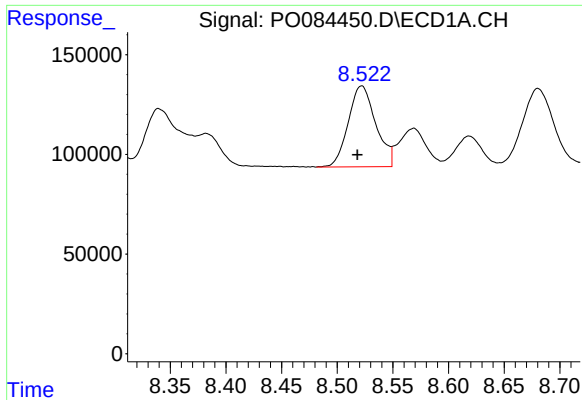
#22 AR-1248-2

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 581648
Conc: 271.30 ng/ml



#22 AR-1248-2

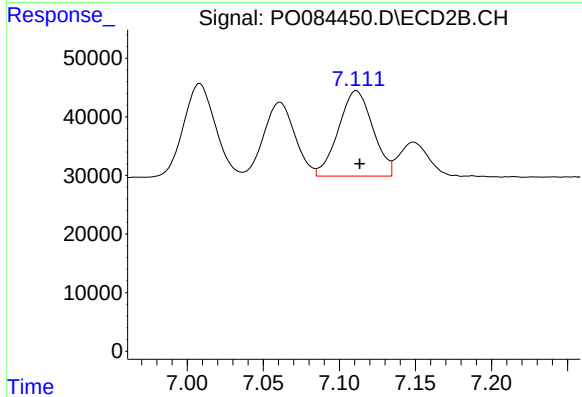
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 178602
Conc: 261.79 ng/ml



#23 AR-1248-3

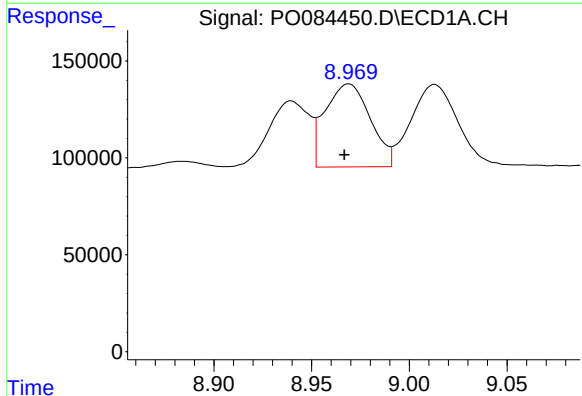
R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 699964
Conc: 299.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



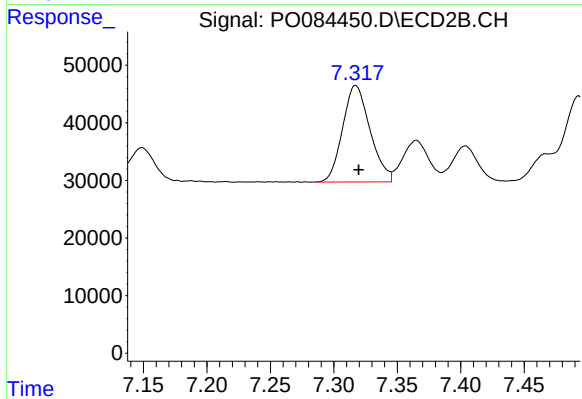
#23 AR-1248-3

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 229971
Conc: 319.65 ng/ml



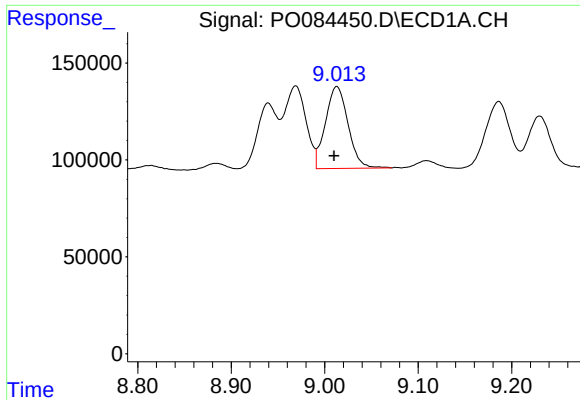
#24 AR-1248-4

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 688479
Conc: 266.62 ng/ml



#24 AR-1248-4

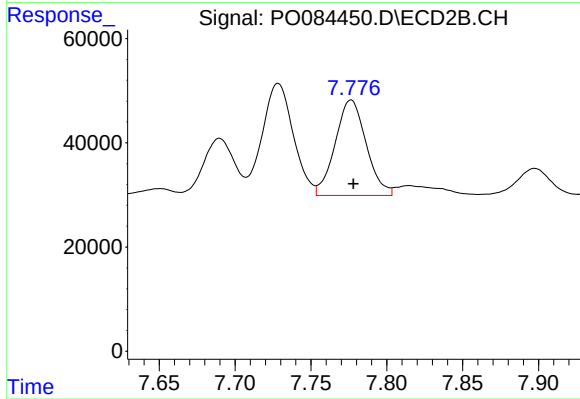
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 252997
Conc: 293.41 ng/ml



#25 AR-1248-5

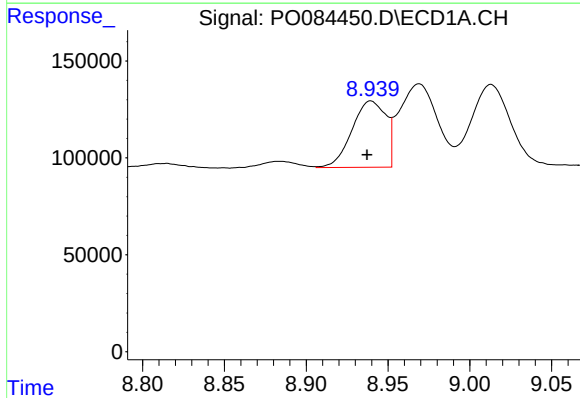
R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 710409
Conc: 284.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



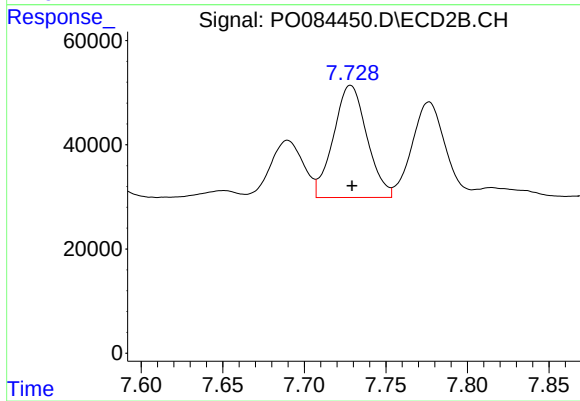
#25 AR-1248-5

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 261219
Conc: 293.20 ng/ml



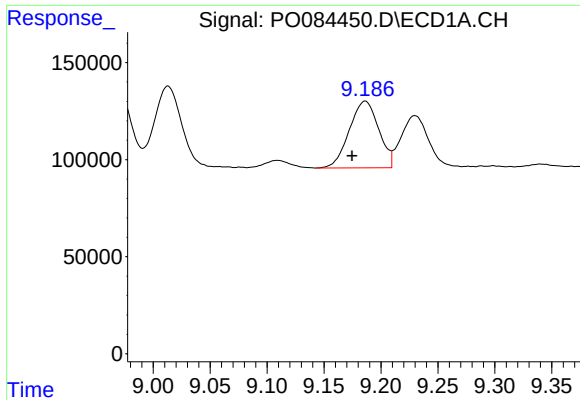
#26 AR-1254-1

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 494813
Conc: 170.70 ng/ml



#26 AR-1254-1

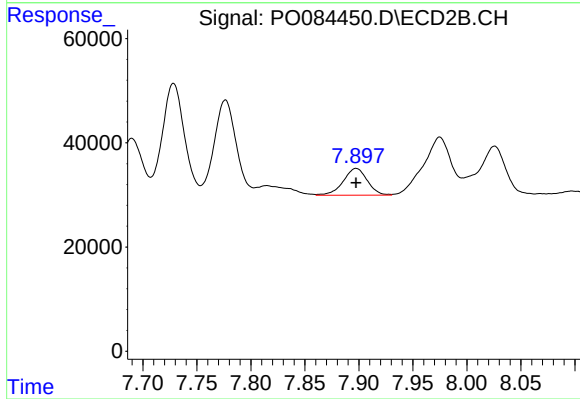
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 307940
Conc: 226.24 ng/ml



#27 AR-1254-2

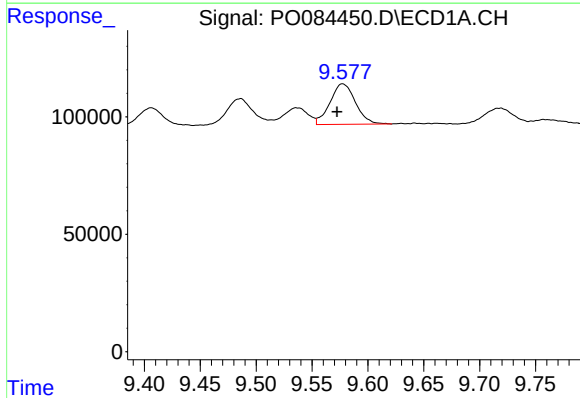
R.T.: 9.186 min
Delta R.T.: 0.012 min
Response: 618942
Conc: 145.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



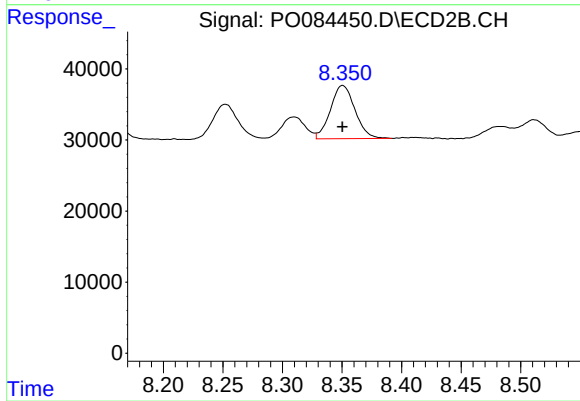
#27 AR-1254-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 80213
Conc: 66.23 ng/ml



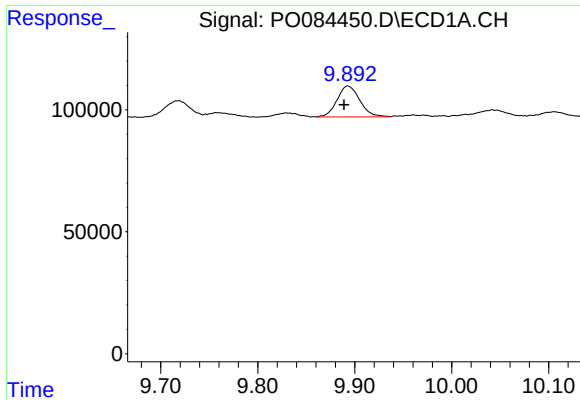
#28 AR-1254-3

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 273904
Conc: 58.84 ng/ml



#28 AR-1254-3

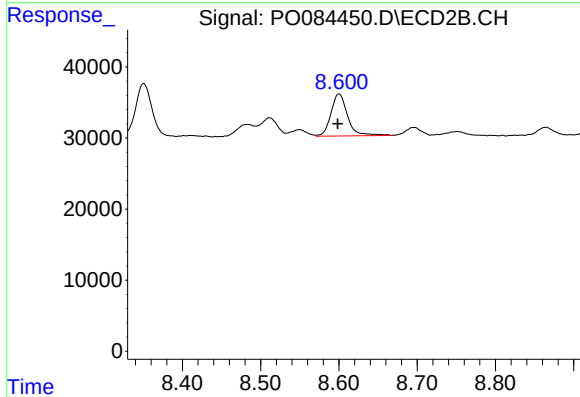
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 107419
Conc: 52.80 ng/ml



#29 AR-1254-4

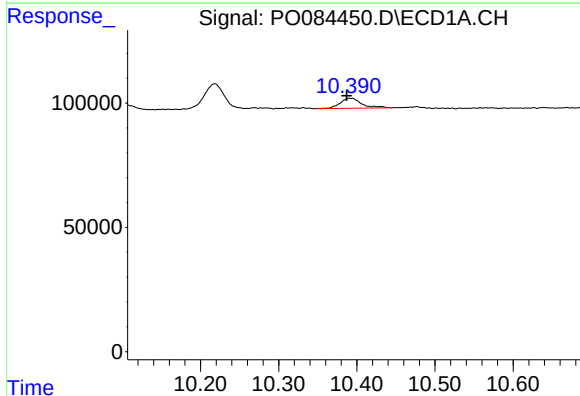
R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 207308
Conc: 60.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



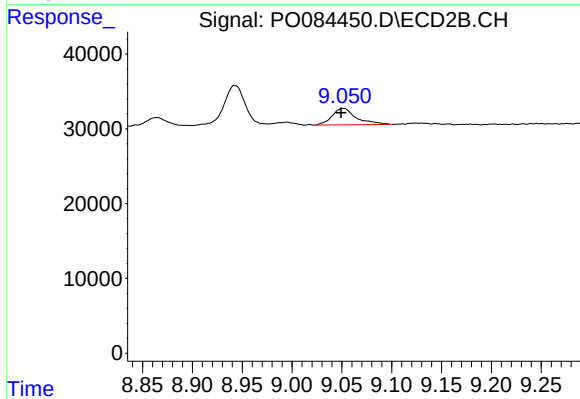
#29 AR-1254-4

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 87442
Conc: 67.92 ng/ml



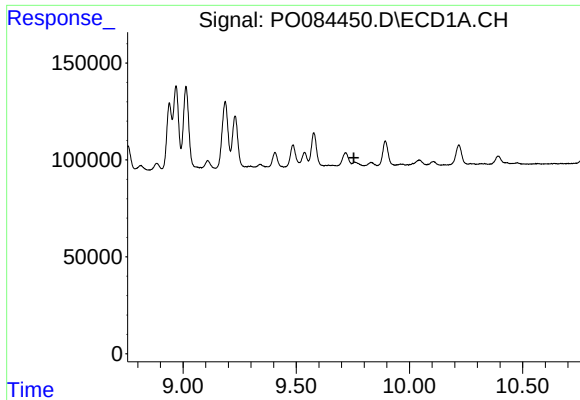
#30 AR-1254-5

R.T.: 10.391 min
Delta R.T.: 0.003 min
Response: 78096
Conc: 17.04 ng/ml



#30 AR-1254-5

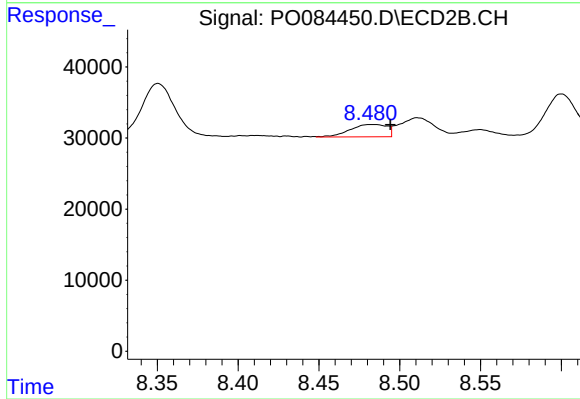
R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 37317
Conc: 19.64 ng/ml



#31 AR-1260-1

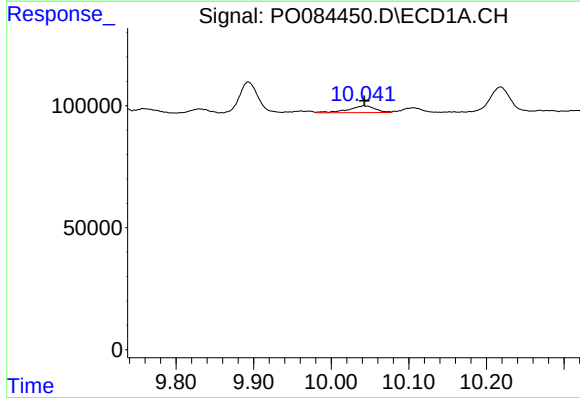
R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



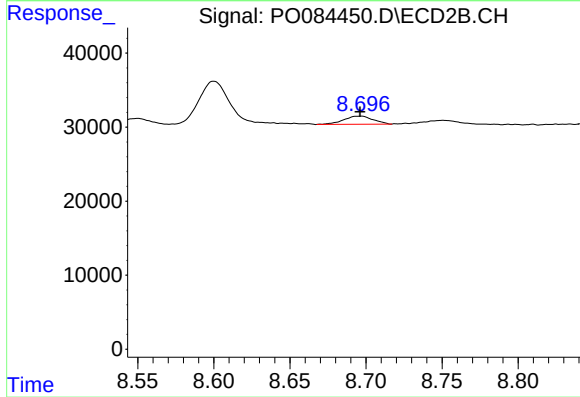
#31 AR-1260-1

R.T.: 8.483 min
Delta R.T.: -0.012 min
Response: 27730
Conc: 20.85 ng/ml



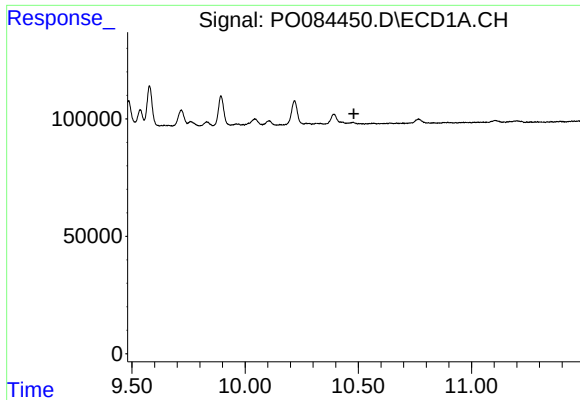
#32 AR-1260-2

R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 65721
Conc: 15.93 ng/ml



#32 AR-1260-2

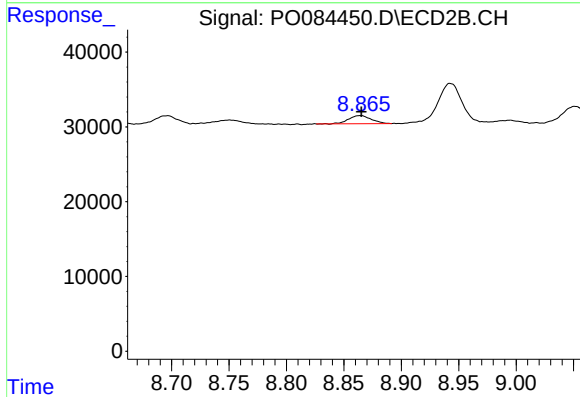
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 14804
Conc: 9.14 ng/ml



#33 AR-1260-3

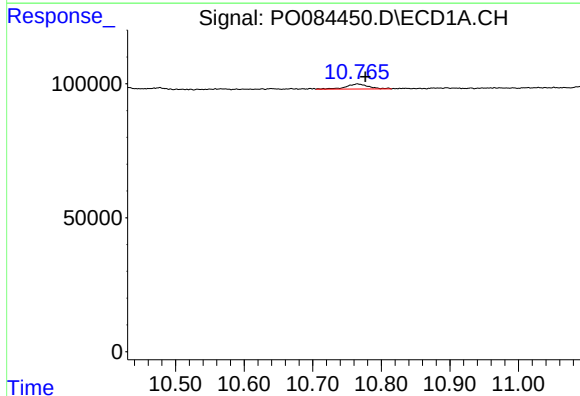
R.T.: 0.000 min
Exp R.T.: 10.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



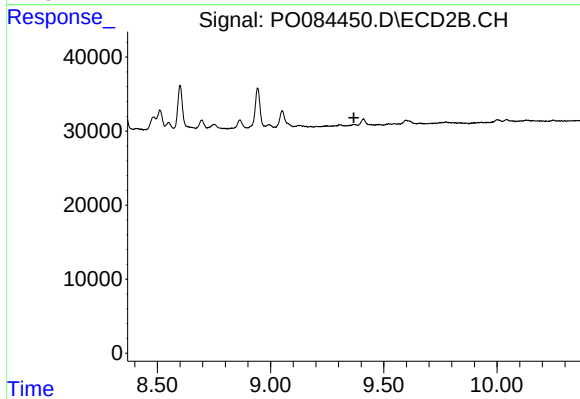
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 14822
Conc: 9.73 ng/ml



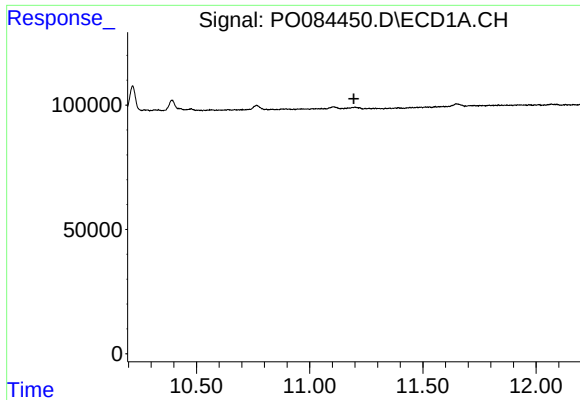
#34 AR-1260-4

R.T.: 10.765 min
Delta R.T.: -0.012 min
Response: 42736
Conc: 10.86 ng/ml



#34 AR-1260-4

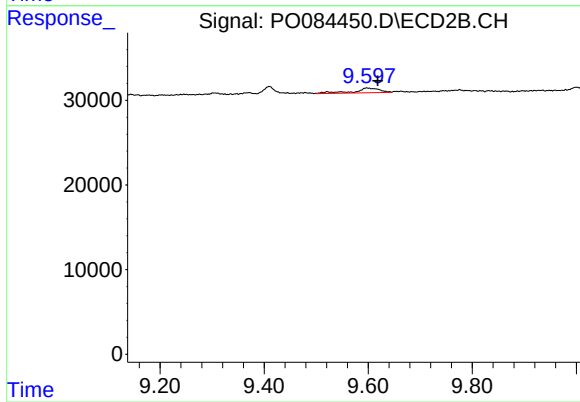
R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

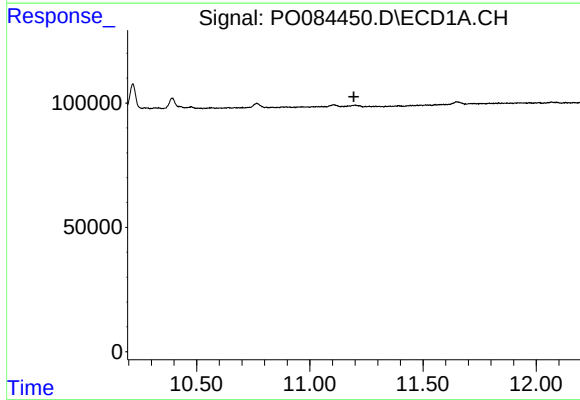
R.T.: 0.000 min
Exp R.T.: 11.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



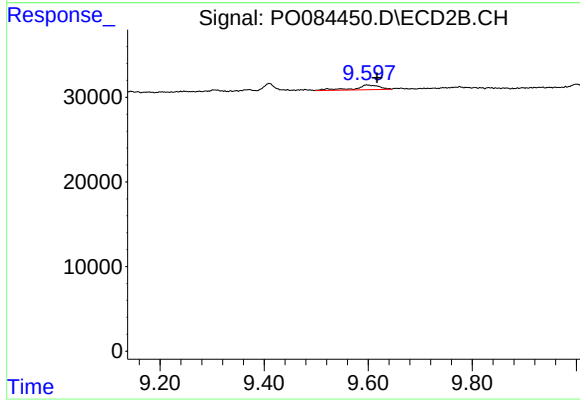
#35 AR-1260-5

R.T.: 9.597 min
Delta R.T.: -0.021 min
Response: 18327
Conc: 5.64 ng/ml



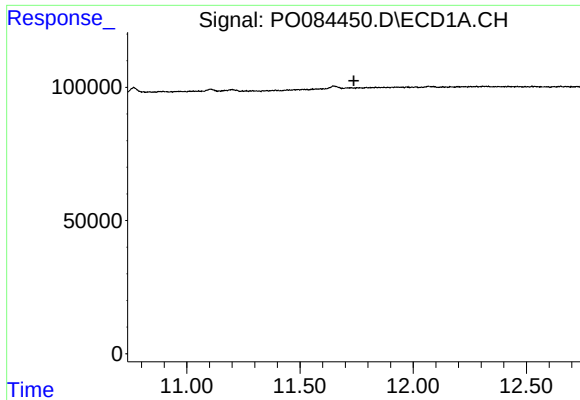
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 11.194 min
Response: 0
Conc: N.D.



#37 AR-1262-2

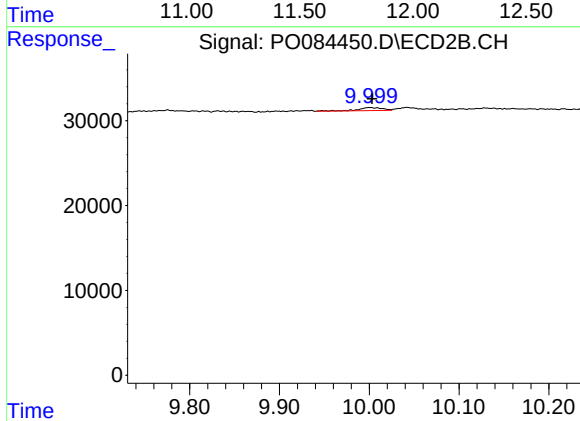
R.T.: 9.597 min
Delta R.T.: -0.020 min
Response: 18327
Conc: 5.63 ng/ml



#39 AR-1262-4

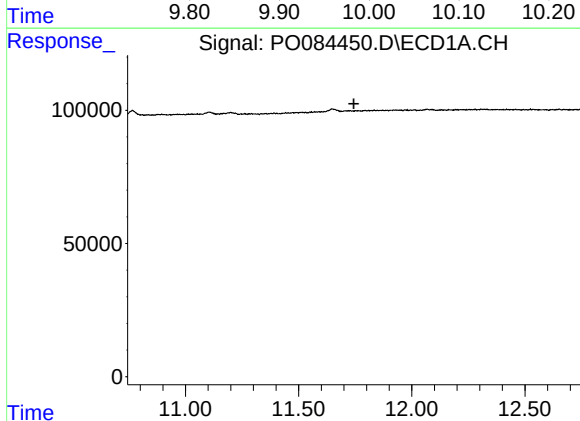
R.T.: 0.000 min
Exp R.T. : 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



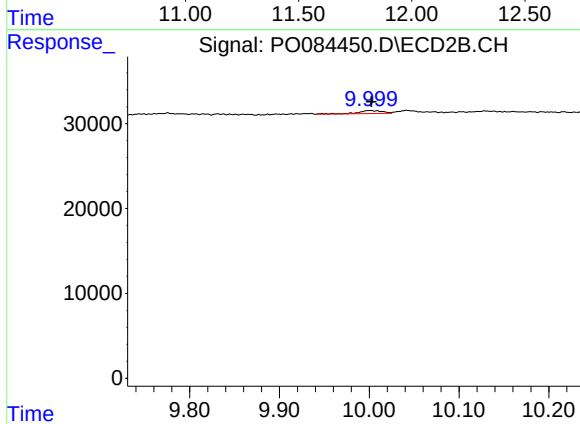
#39 AR-1262-4

R.T.: 10.000 min
Delta R.T.: -0.003 min
Response: 6850
Conc: 2.75 ng/ml



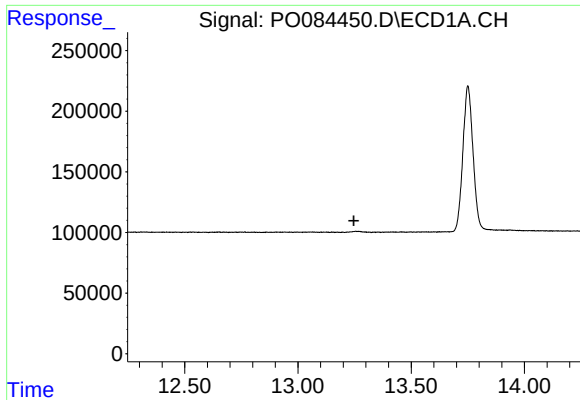
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

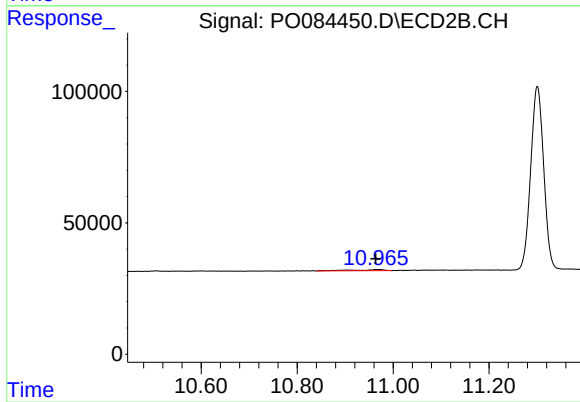
R.T.: 10.000 min
Delta R.T.: -0.002 min
Response: 6850
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 13.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.965 min
Delta R.T.: 0.000 min
Response: 19047
Conc: 1.78 ng/ml