

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 19:23
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:34:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.970	4083972	1511062	50.542	51.215
2)	SA Decachlor...	11.091	9.292	2993928	1386357	53.868	54.431
Target Compounds							
3)	L1 AR-1016-1	6.310	0.000	25370	0	10.023	N.D. #
4)	L1 AR-1016-2	6.336	0.000	32262	0	8.929	N.D. #
6)	L1 AR-1016-4	0.000	5.495	0	348742	N.D.	480.044 #
7)	L1 AR-1016-5	6.824	5.723	382135	203886	223.927	228.810
8)	L2 AR-1221-1	5.214f	0.000	27310	0	31.601	N.D. #
9)	L2 AR-1221-2	5.331	4.322	54878	19833	85.398	70.816
10)	L2 AR-1221-3	0.000	4.416	0	25488	N.D.	30.229 #
11)	L3 AR-1232-1	0.000	4.416	0	25488	N.D.	38.727 #
13)	L3 AR-1232-3	6.336	0.000	32262	0	21.832	N.D. #
14)	L3 AR-1232-4	0.000	5.538	0	95601	N.D.	272.423 #
15)	L3 AR-1232-5	6.606	5.723	718928	203886	1416.865	536.928 #
16)	L4 AR-1242-1	6.310	0.000	25370	0	13.365	N.D. #
17)	L4 AR-1242-2	6.336	0.000	32262	0	12.020	N.D. #
19)	L4 AR-1242-4	0.000	5.538	0	95601	N.D.	142.418 #
20)	L4 AR-1242-5	7.299	6.106	365116	865847	287.067	1007.682 #
21)	L5 AR-1248-1	6.310	0.000	25370	0	17.048	N.D. #
22)	L5 AR-1248-2	6.606	5.495	718928	348742	369.722	362.658
23)	L5 AR-1248-3	6.824	5.538	382135	95601	175.914	97.004 #
24)	L5 AR-1248-4	7.257	5.723	582024	203886	246.694	177.375 #
25)	L5 AR-1248-5	7.299	6.148	365116	101678	163.840	93.590 #
26)	L6 AR-1254-1	7.226	6.106	1280092	865847	534.509	519.916
27)	L6 AR-1254-2	7.457	6.266	1897787	771380	520.275	516.669
28)	L6 AR-1254-3	7.842	6.687	1912188	1172160	528.401	523.450
29)	L6 AR-1254-4	8.140	6.928	1414473	818144	524.894	557.050
30)	L6 AR-1254-5	8.572	7.358	1557813	1090601	534.877	529.597
31)	L7 AR-1260-1	8.011	6.826	809718	630560	286.895	380.922 #
32)	L7 AR-1260-2	8.277	7.023	898591	552652	270.113	275.523
33)	L7 AR-1260-3	8.634f	7.176	191214	506731	84.835	267.484 #
34)	L7 AR-1260-4	8.870	7.664	595435	55975	224.918	40.838 #
35)	L7 AR-1260-5	9.212	7.911	272526	108578	49.745	32.861 #
36)	L8 AR-1262-1	8.634f	7.358	191214	1090601	55.899	988.666 #
37)	L8 AR-1262-2	9.212	7.911	272526	108578	43.399	30.392 #
38)	L8 AR-1262-3	9.554f	0.000	183908	0	66.870	N.D. #
39)	L8 AR-1262-4	9.605f	8.259	35576	147781	21.248	55.525 #
41)	L9 AR-1268-1	9.554f	0.000	183908	0	24.620	N.D. #
42)	L9 AR-1268-2	9.605f	8.259	35576	147781	5.259	38.903 #

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

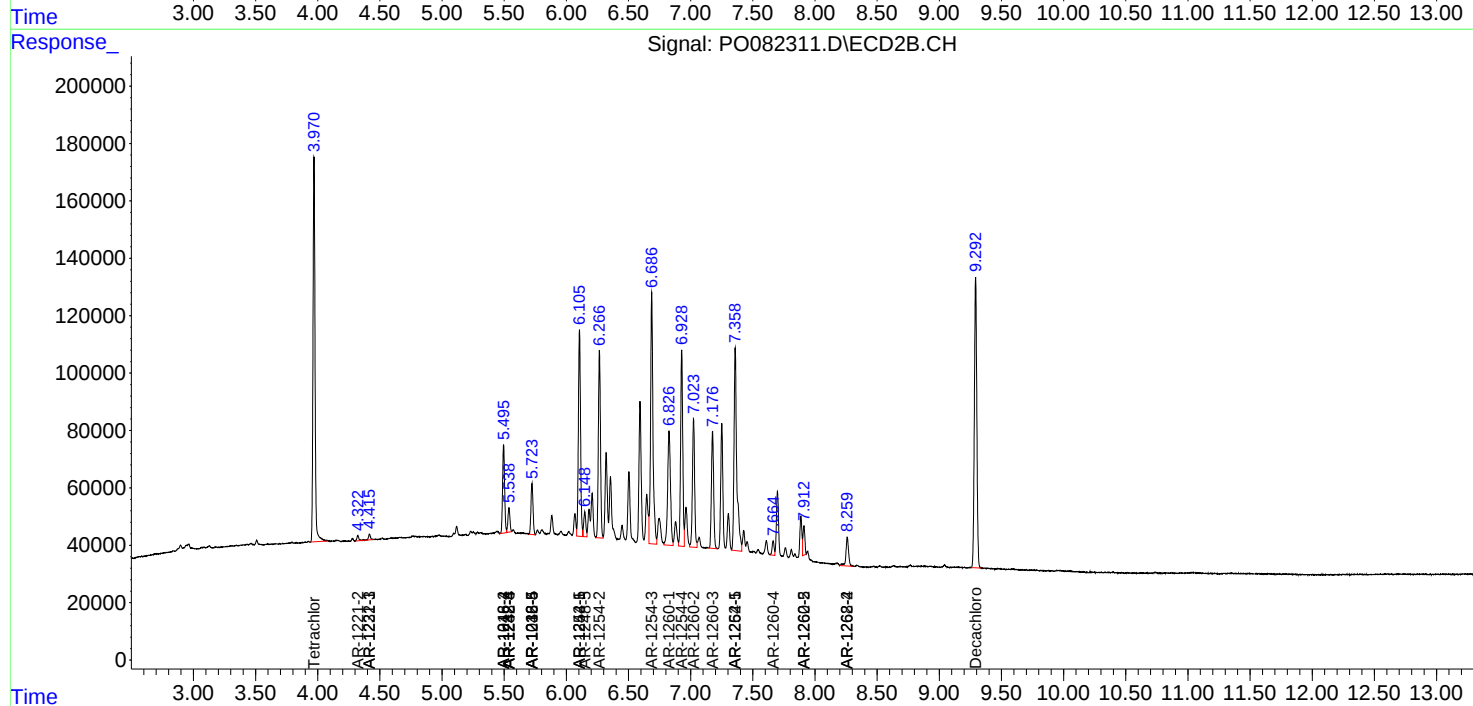
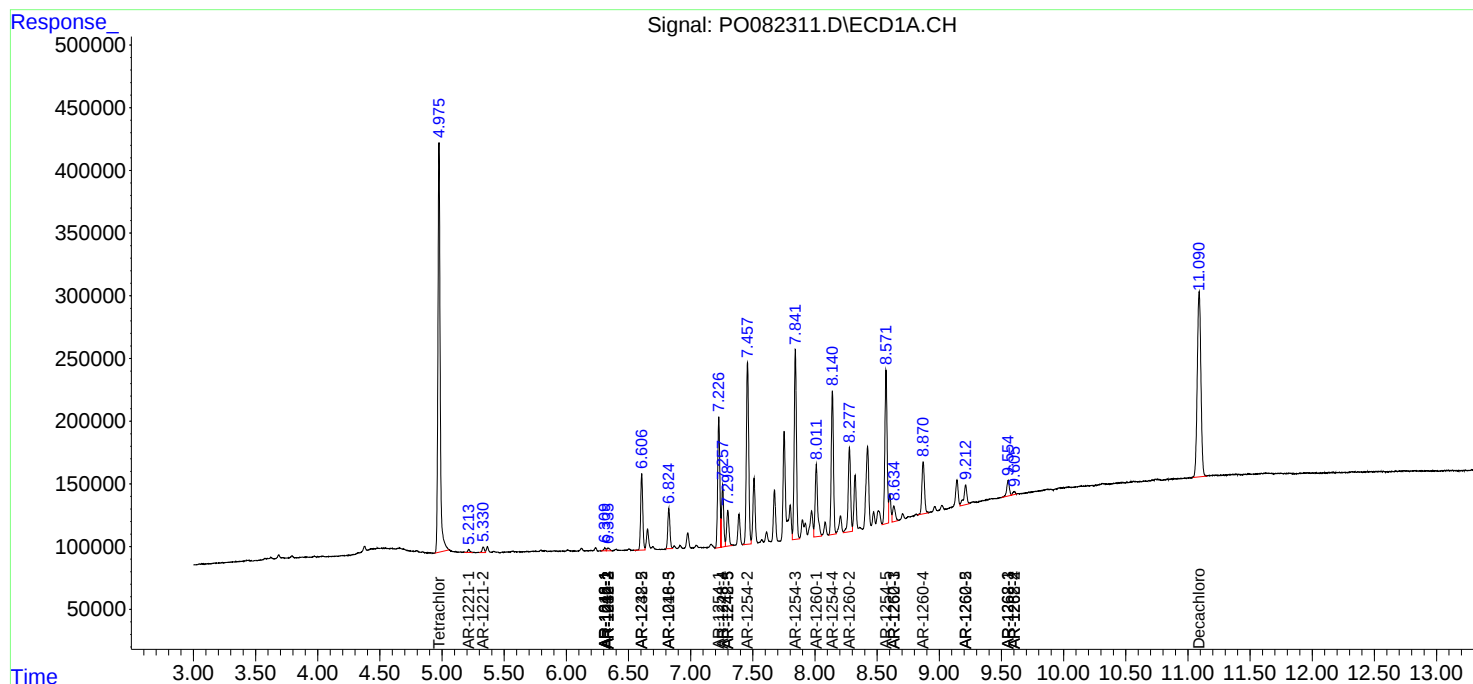
Instrument :
ECD_O
ClientSampleId :

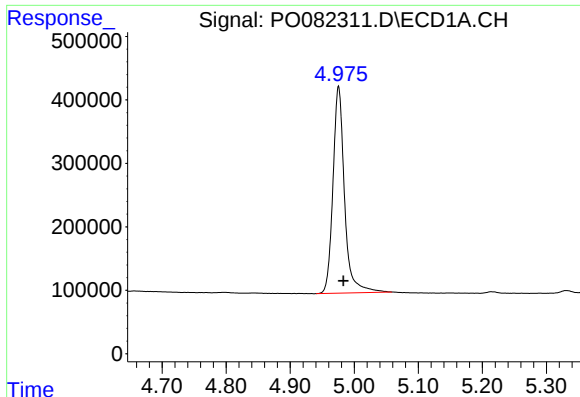
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 19:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:34:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

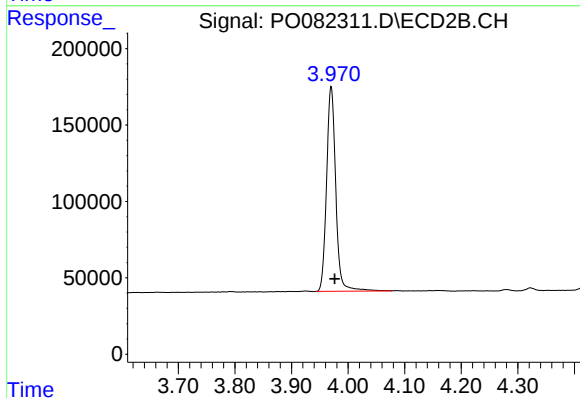




#1 Tetrachloro-m-xylene

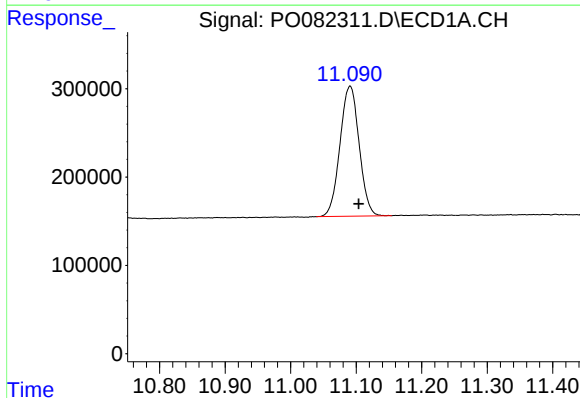
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4083972
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



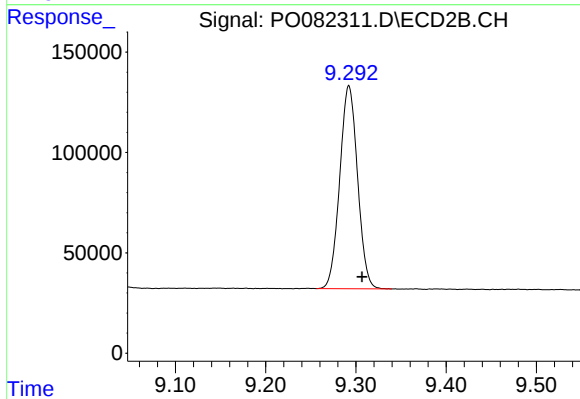
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1511062
Conc: 51.21 ng/ml



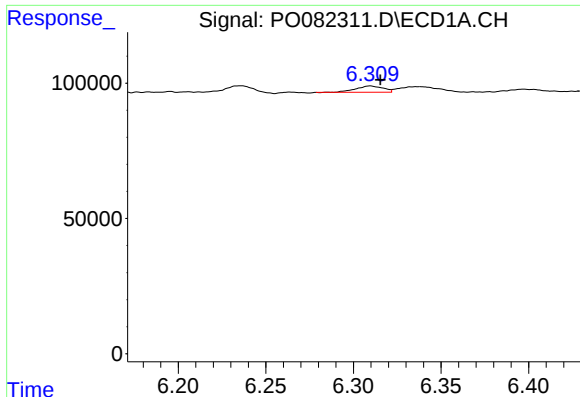
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 2993928
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

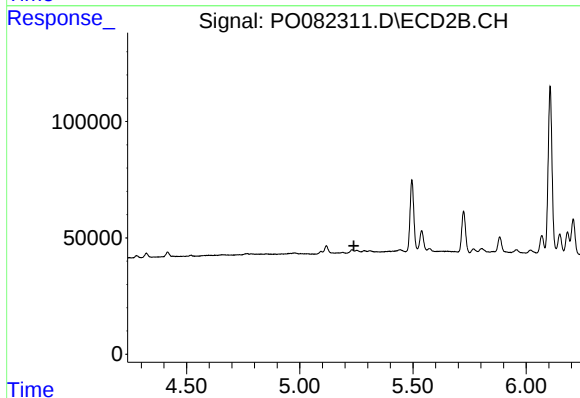
R.T.: 9.292 min
Delta R.T.: -0.014 min
Response: 1386357
Conc: 54.43 ng/ml



#3 AR-1016-1

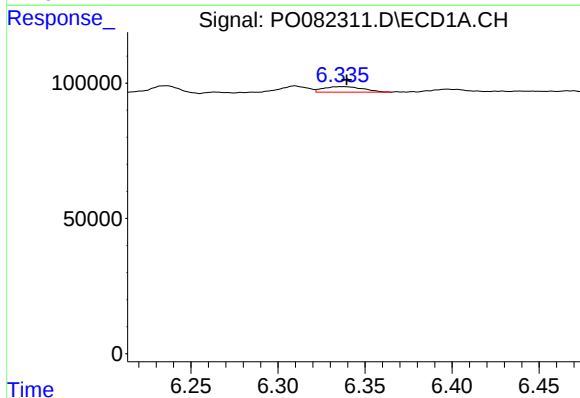
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 25370
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



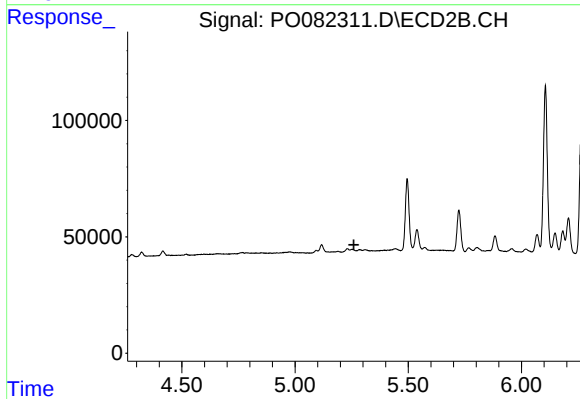
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



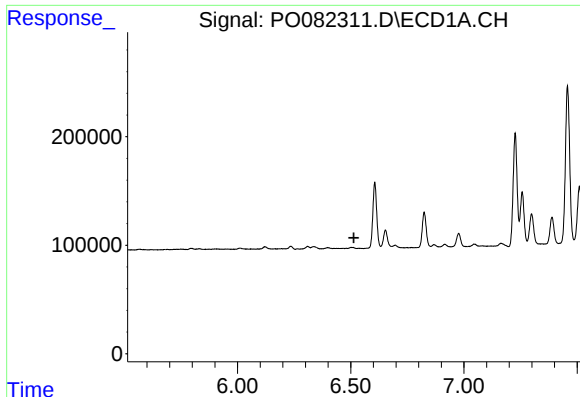
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 32262
Conc: 8.93 ng/ml



#4 AR-1016-2

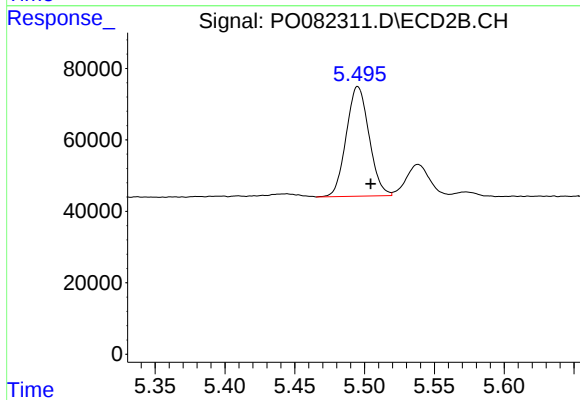
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

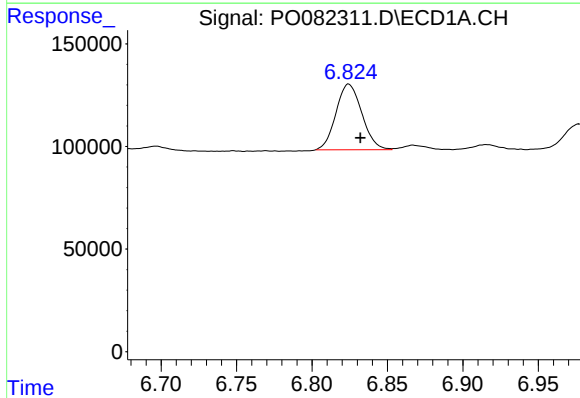
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



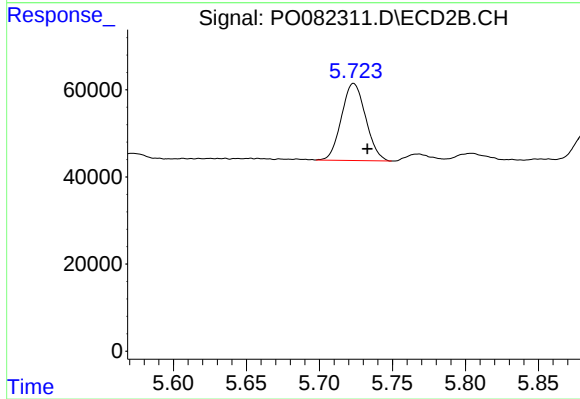
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 348742
Conc: 480.04 ng/ml



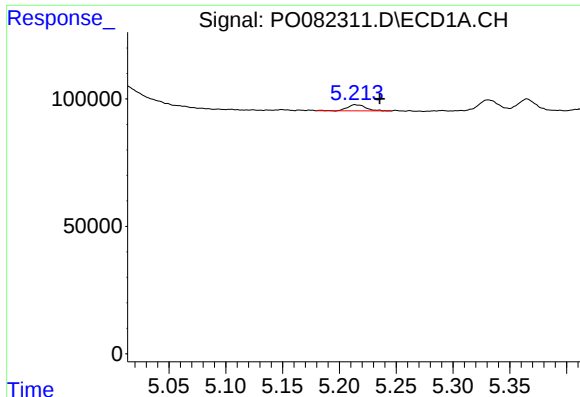
#7 AR-1016-5

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 382135
Conc: 223.93 ng/ml



#7 AR-1016-5

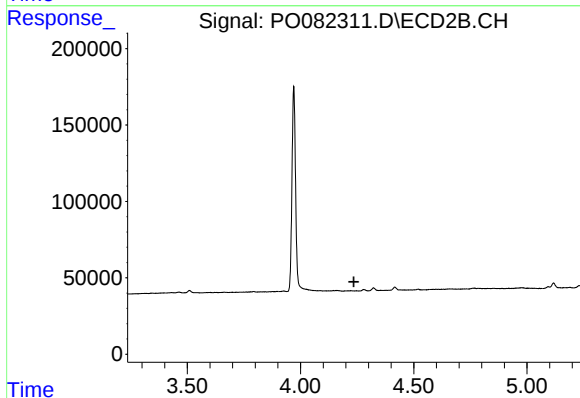
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 203886
Conc: 228.81 ng/ml



#8 AR-1221-1

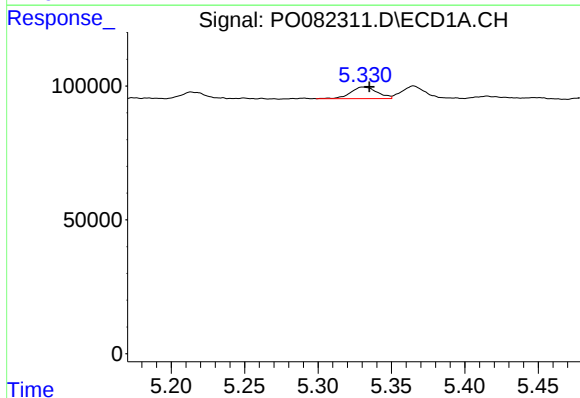
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 27310
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



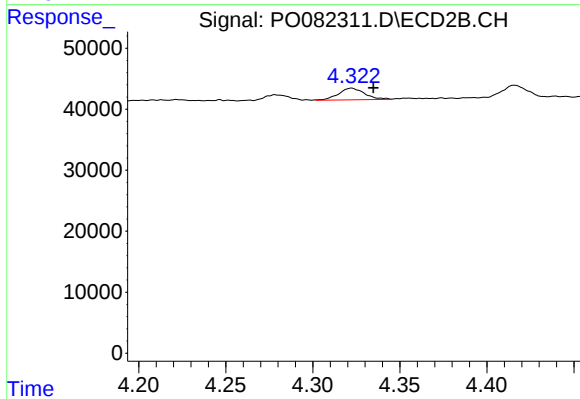
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



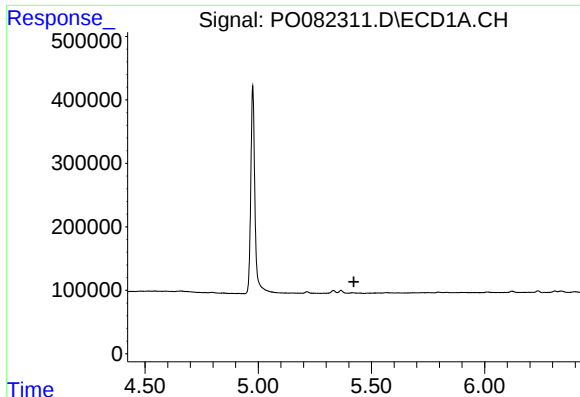
#9 AR-1221-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 54878
Conc: 85.40 ng/ml



#9 AR-1221-2

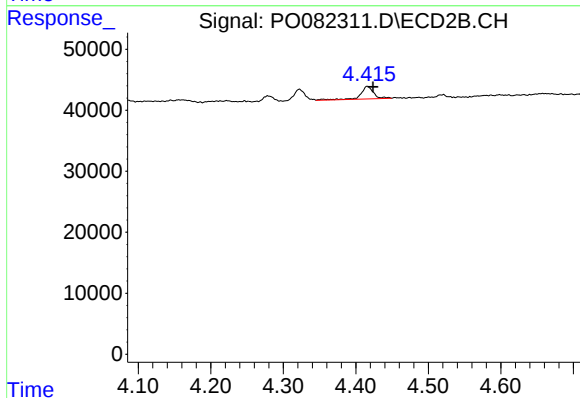
R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: 19833
Conc: 70.82 ng/ml



#10 AR-1221-3

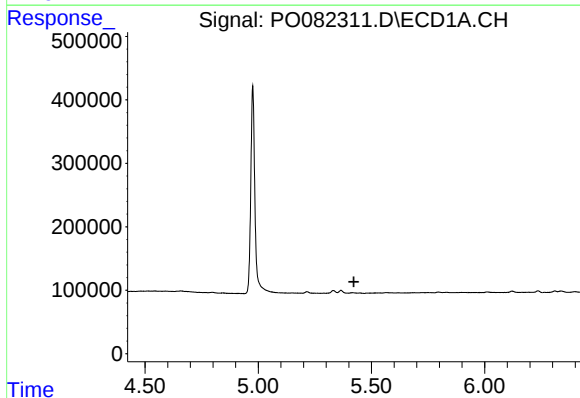
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



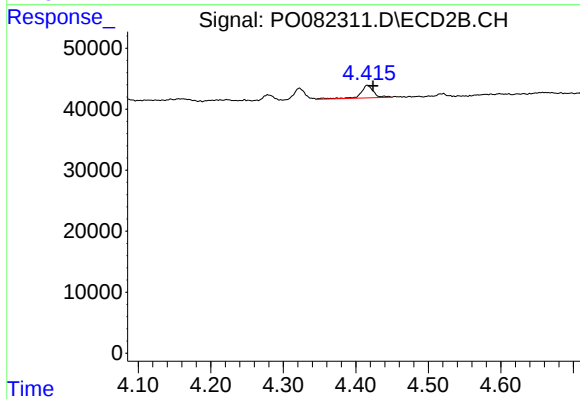
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 25488
Conc: 30.23 ng/ml



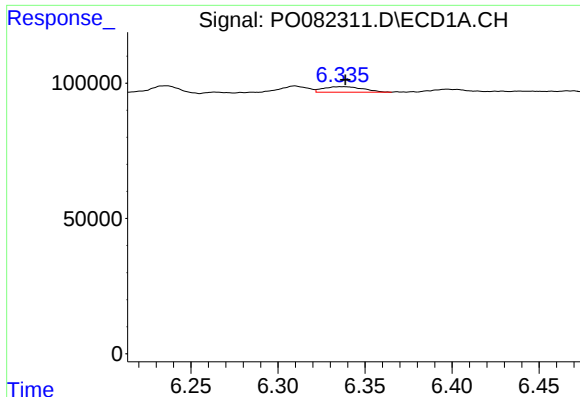
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

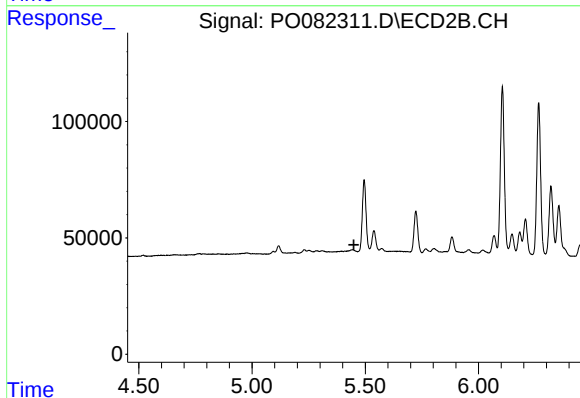
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 25488
Conc: 38.73 ng/ml



#13 AR-1232-3

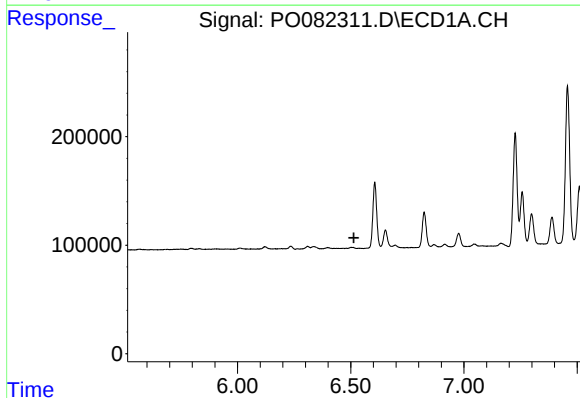
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 32262
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



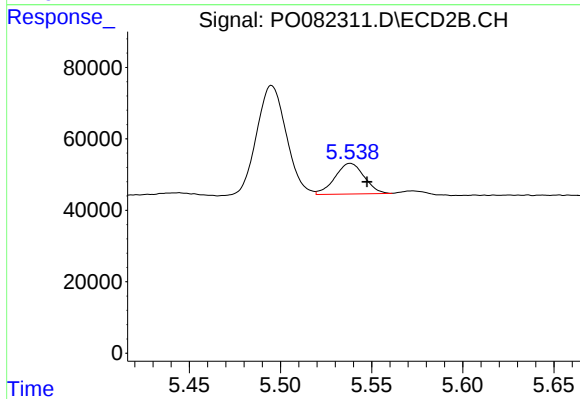
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



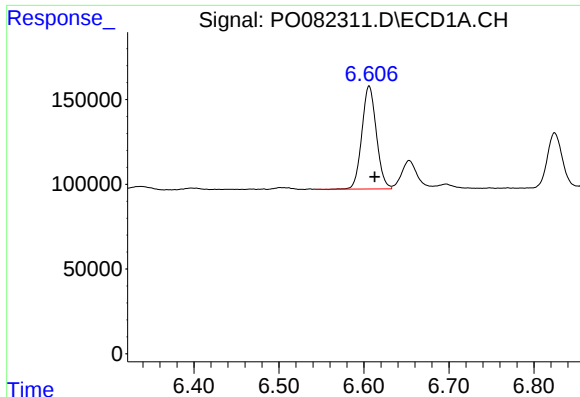
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

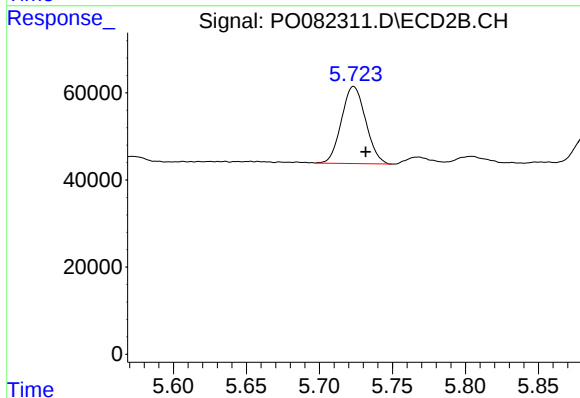
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 95601
Conc: 272.42 ng/ml



#15 AR-1232-5

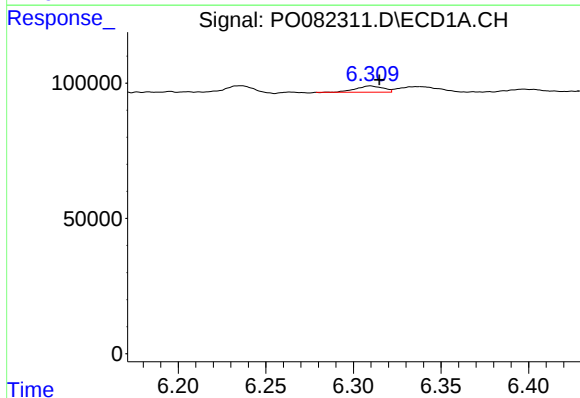
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 718928
Conc: 1416.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



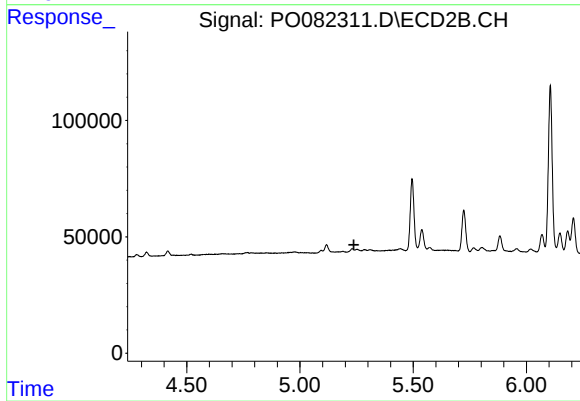
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 203886
Conc: 536.93 ng/ml



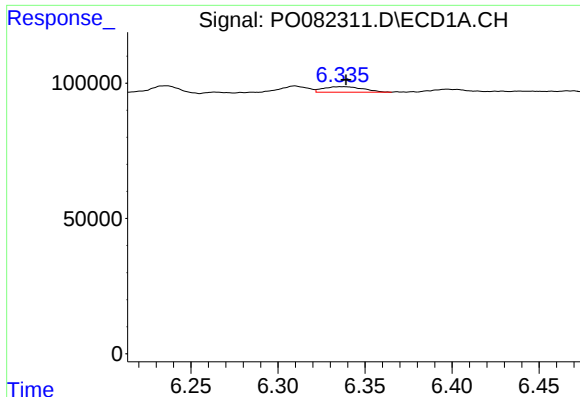
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 25370
Conc: 13.36 ng/ml



#16 AR-1242-1

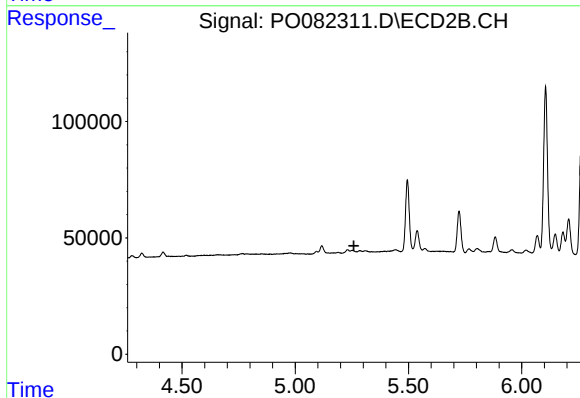
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

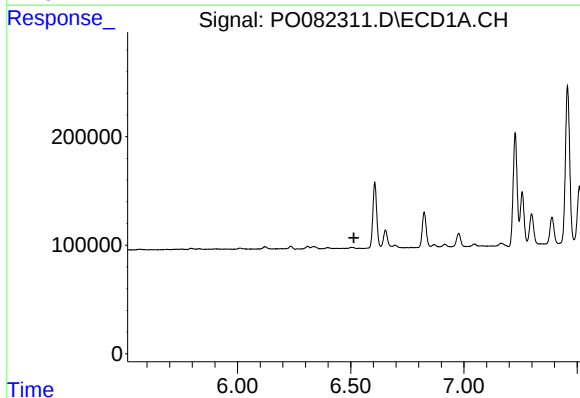
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 32262
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



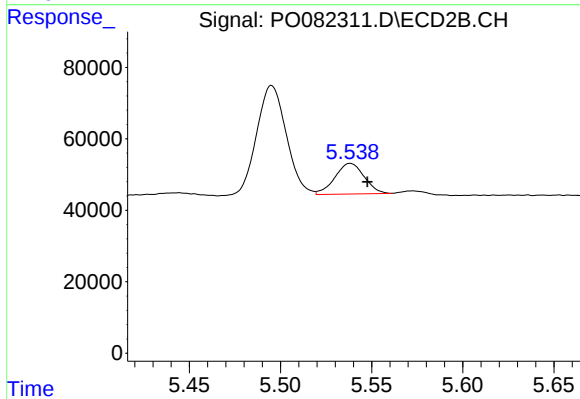
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



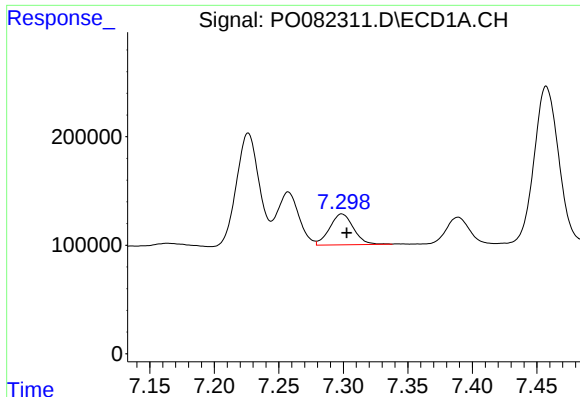
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

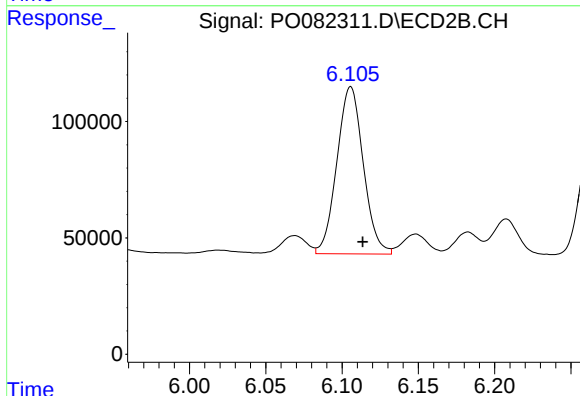
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 95601
Conc: 142.42 ng/ml



#20 AR-1242-5

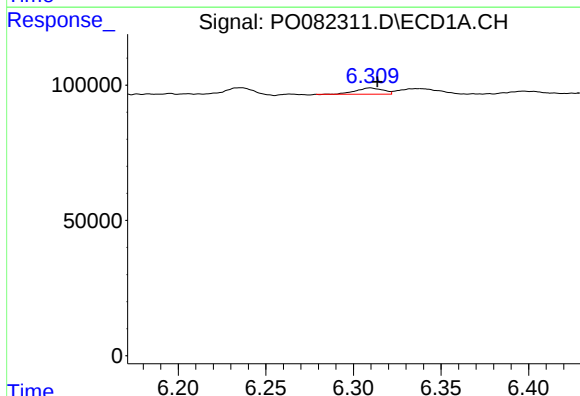
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 365116
Conc: 287.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



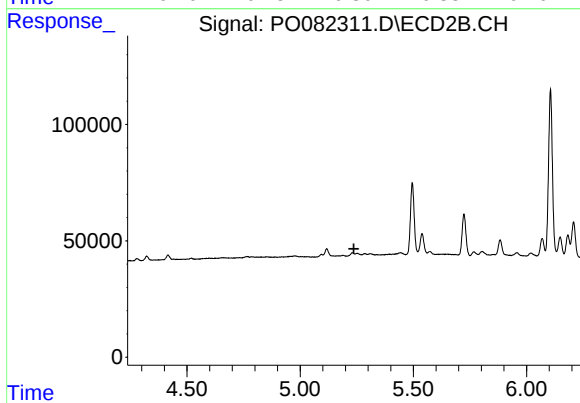
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 865847
Conc: 1007.68 ng/ml



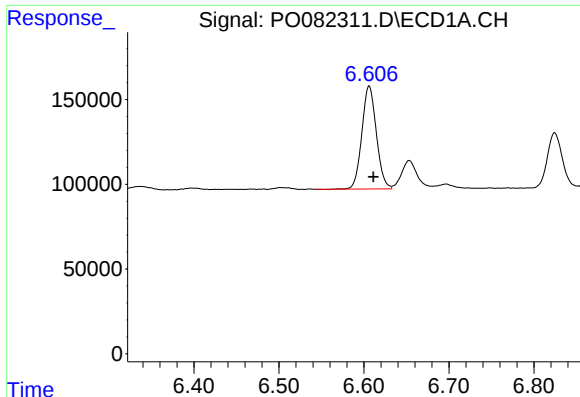
#21 AR-1248-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 25370
Conc: 17.05 ng/ml



#21 AR-1248-1

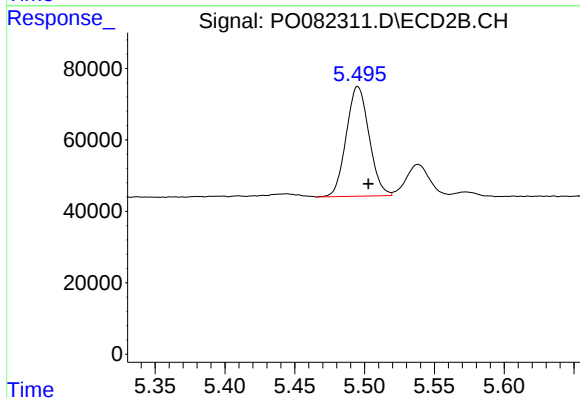
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

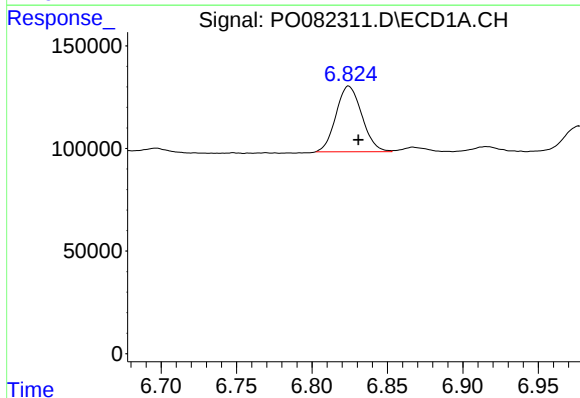
R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 718928
Conc: 369.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



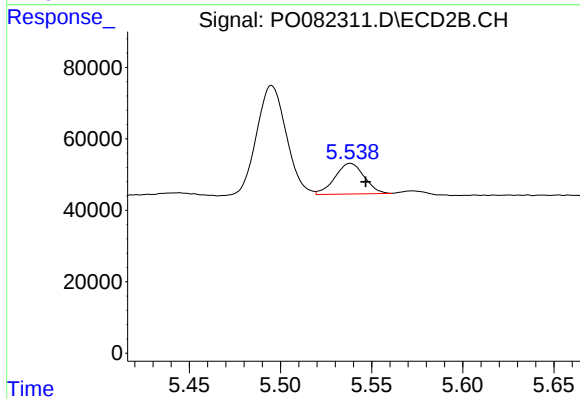
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 348742
Conc: 362.66 ng/ml



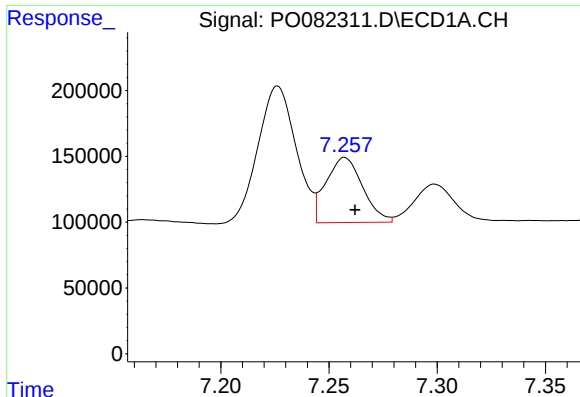
#23 AR-1248-3

R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 382135
Conc: 175.91 ng/ml



#23 AR-1248-3

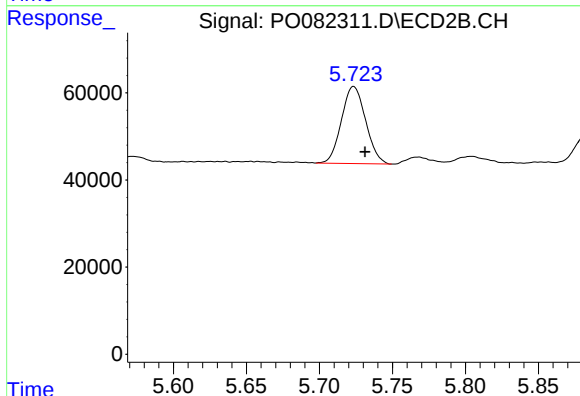
R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 95601
Conc: 97.00 ng/ml



#24 AR-1248-4

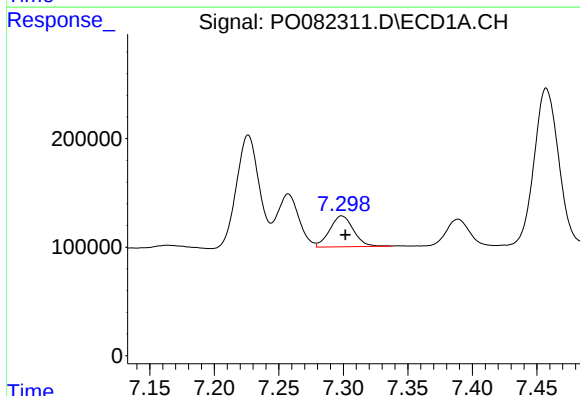
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 582024
Conc: 246.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



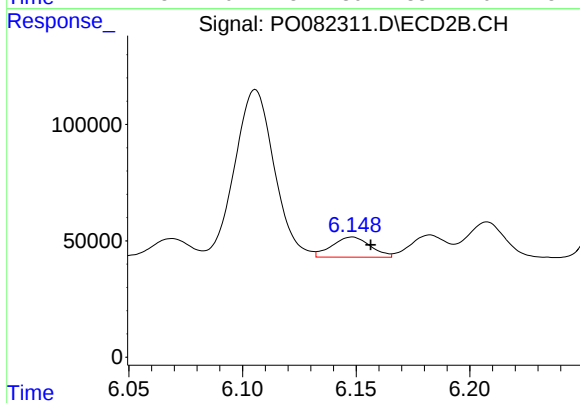
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 203886
Conc: 177.38 ng/ml



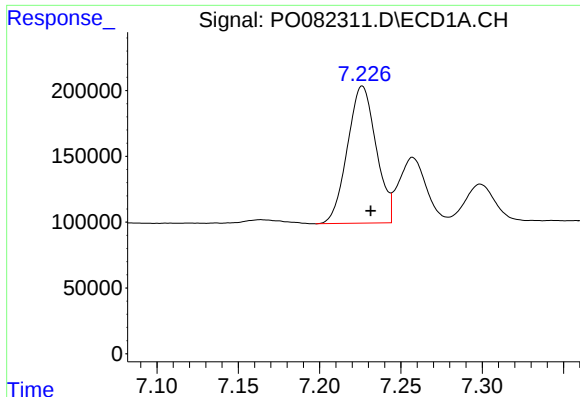
#25 AR-1248-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 365116
Conc: 163.84 ng/ml



#25 AR-1248-5

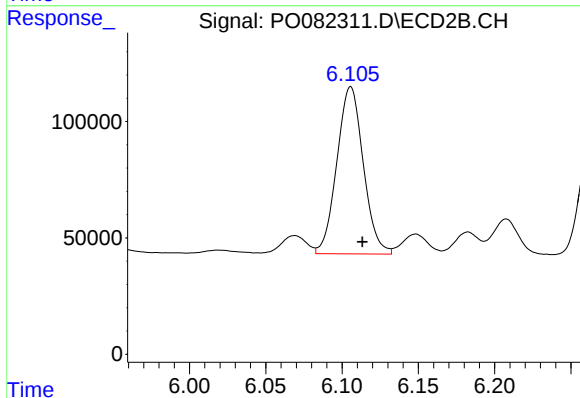
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 101678
Conc: 93.59 ng/ml



#26 AR-1254-1

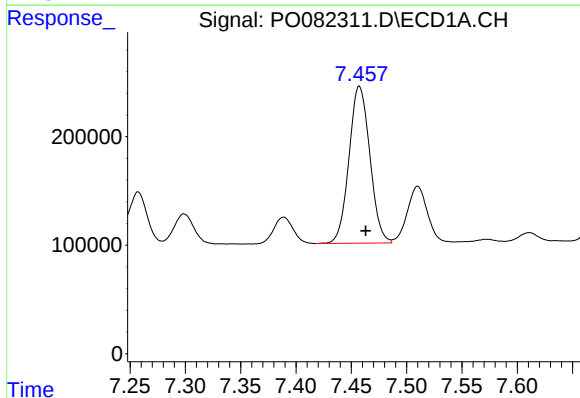
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1280092
Conc: 534.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



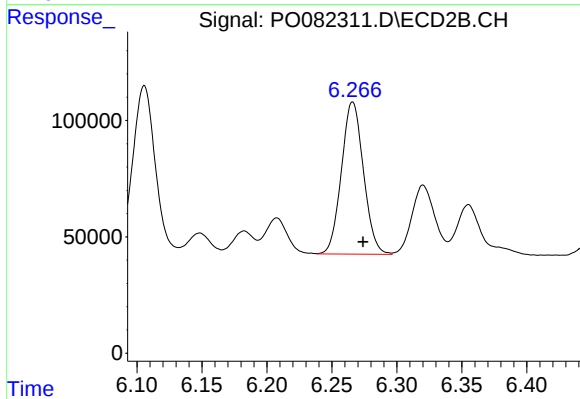
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 865847
Conc: 519.92 ng/ml



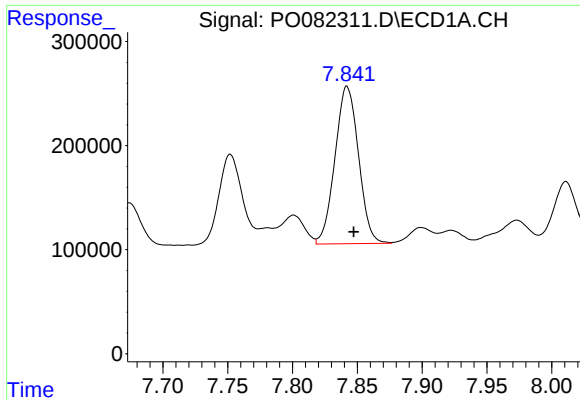
#27 AR-1254-2

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 1897787
Conc: 520.27 ng/ml



#27 AR-1254-2

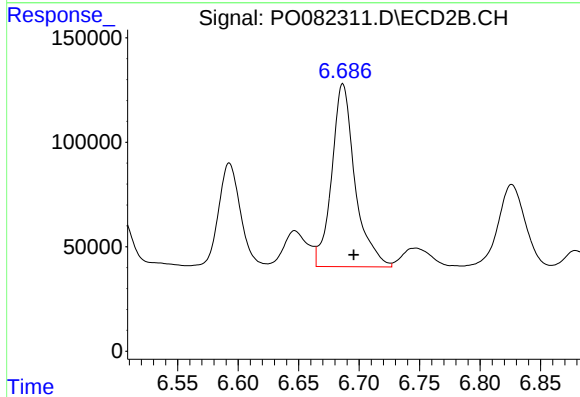
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 771380
Conc: 516.67 ng/ml



#28 AR-1254-3

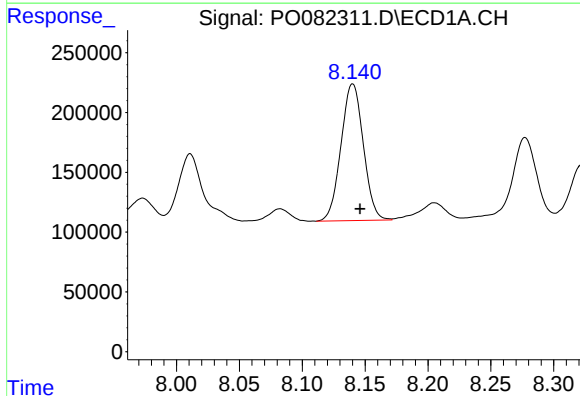
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 1912188
Conc: 528.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



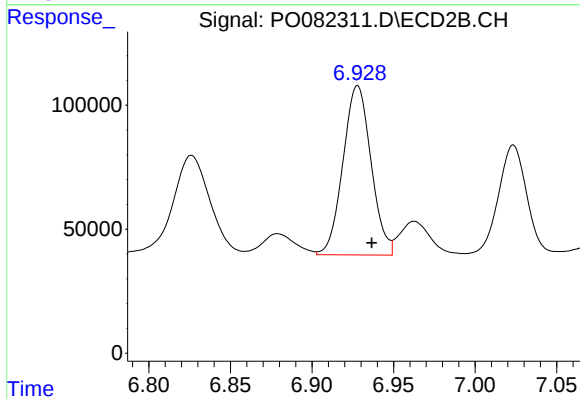
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 1172160
Conc: 523.45 ng/ml



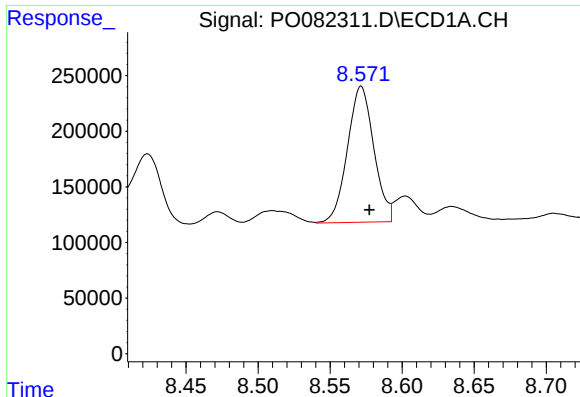
#29 AR-1254-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1414473
Conc: 524.89 ng/ml



#29 AR-1254-4

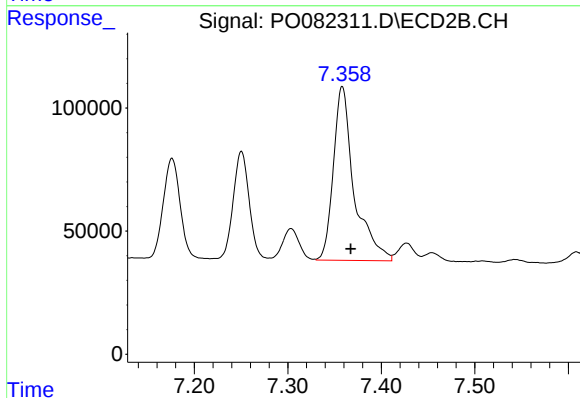
R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 818144
Conc: 557.05 ng/ml



#30 AR-1254-5

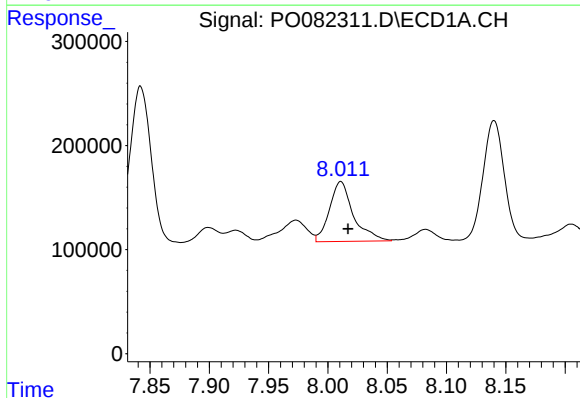
R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 1557813
Conc: 534.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



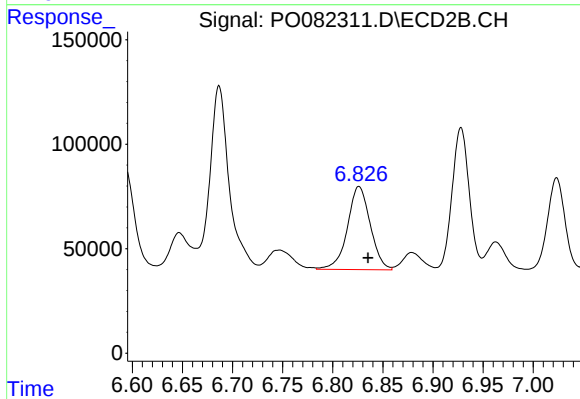
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 1090601
Conc: 529.60 ng/ml



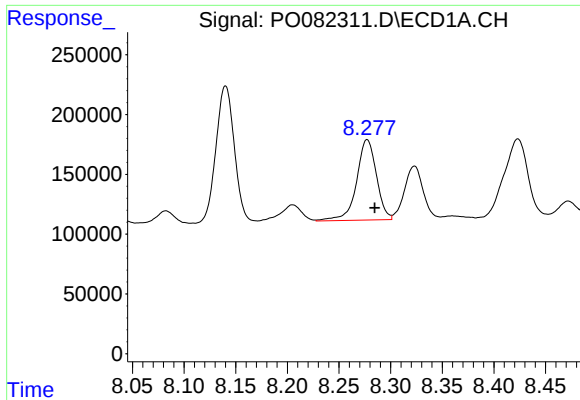
#31 AR-1260-1

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 809718
Conc: 286.90 ng/ml



#31 AR-1260-1

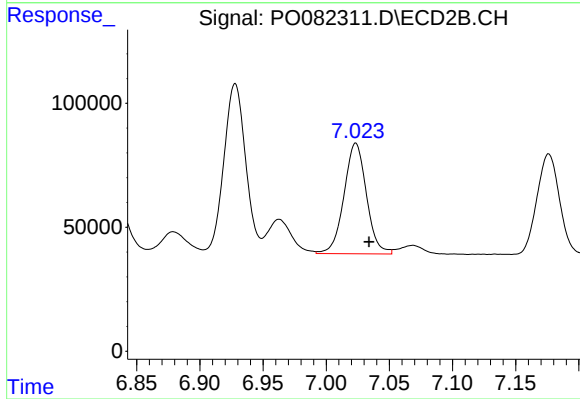
R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 630560
Conc: 380.92 ng/ml



#32 AR-1260-2

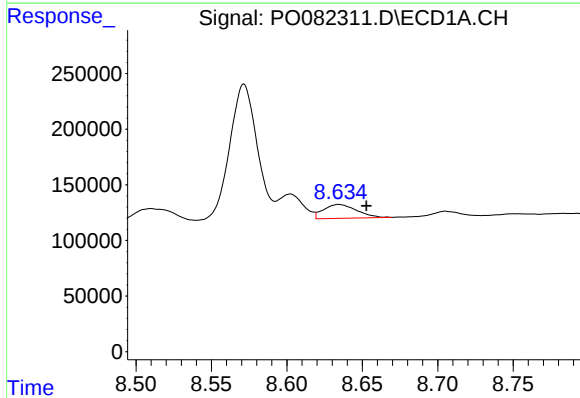
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 898591
Conc: 270.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



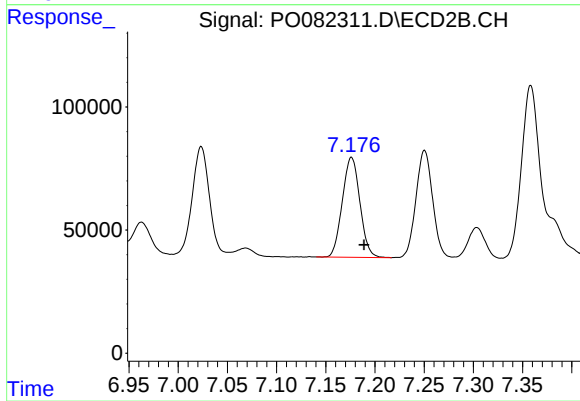
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 552652
Conc: 275.52 ng/ml



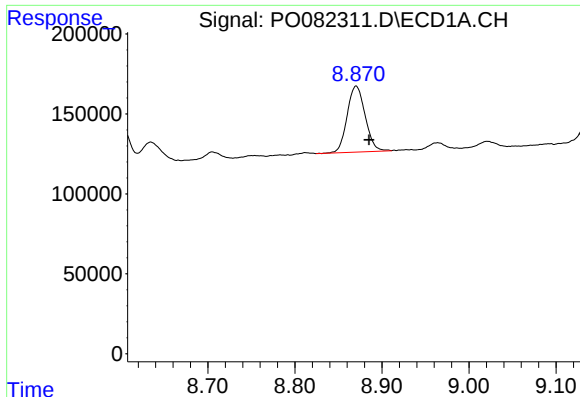
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 191214
Conc: 84.83 ng/ml



#33 AR-1260-3

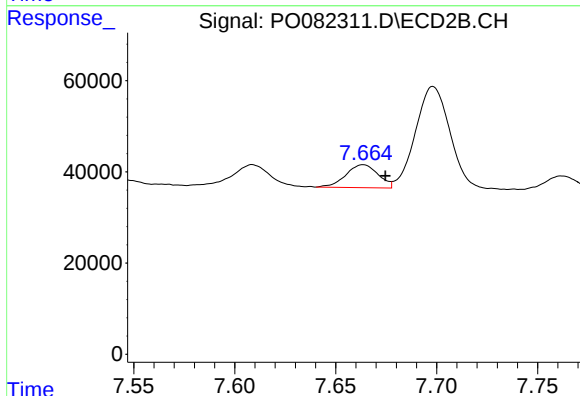
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 506731
Conc: 267.48 ng/ml



#34 AR-1260-4

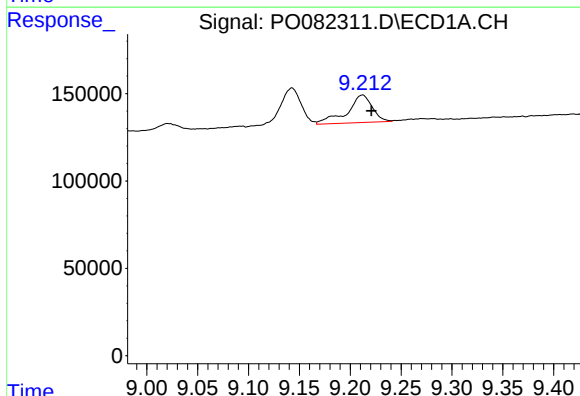
R.T.: 8.870 min
Delta R.T.: -0.015 min
Response: 595435
Conc: 224.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



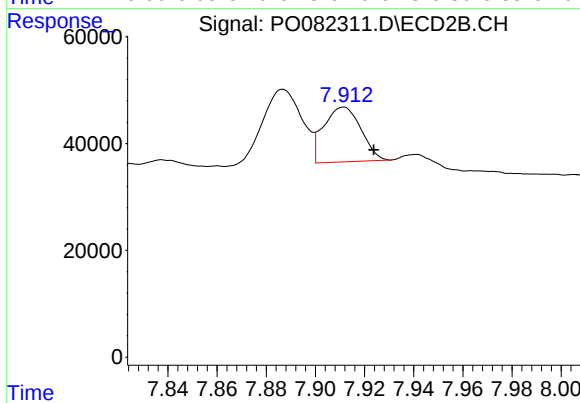
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 55975
Conc: 40.84 ng/ml



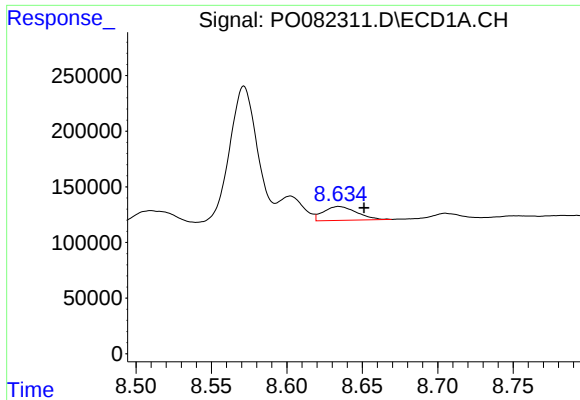
#35 AR-1260-5

R.T.: 9.212 min
Delta R.T.: -0.009 min
Response: 272526
Conc: 49.74 ng/ml



#35 AR-1260-5

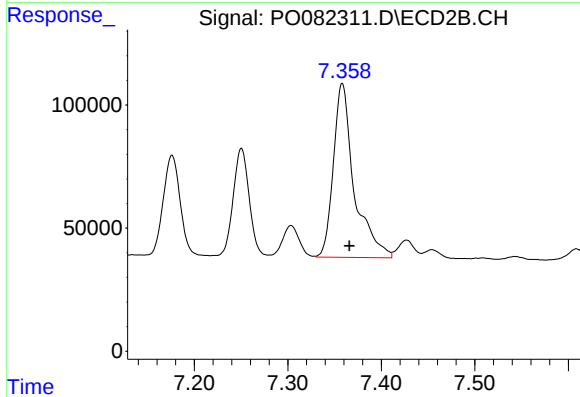
R.T.: 7.911 min
Delta R.T.: -0.012 min
Response: 108578
Conc: 32.86 ng/ml



#36 AR-1262-1

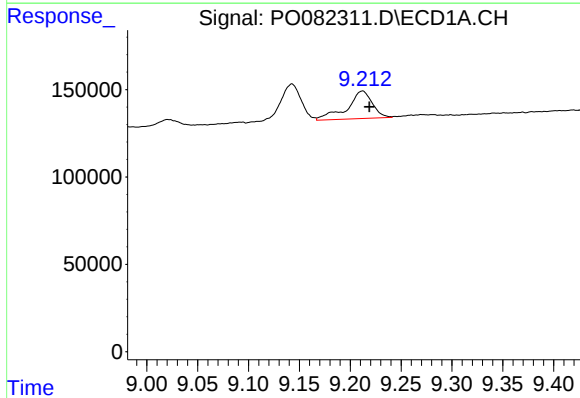
R.T.: 8.634 min
Delta R.T.: -0.017 min
Response: 191214
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



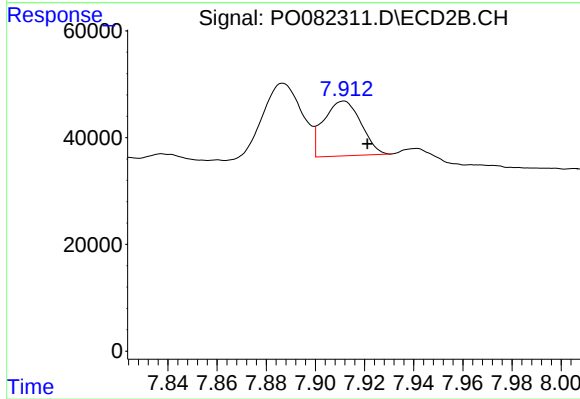
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 1090601
Conc: 988.67 ng/ml



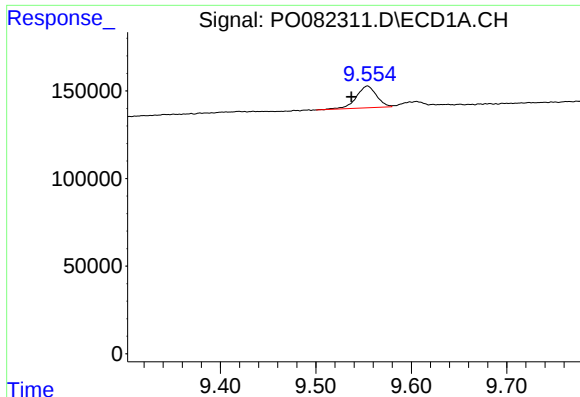
#37 AR-1262-2

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 272526
Conc: 43.40 ng/ml



#37 AR-1262-2

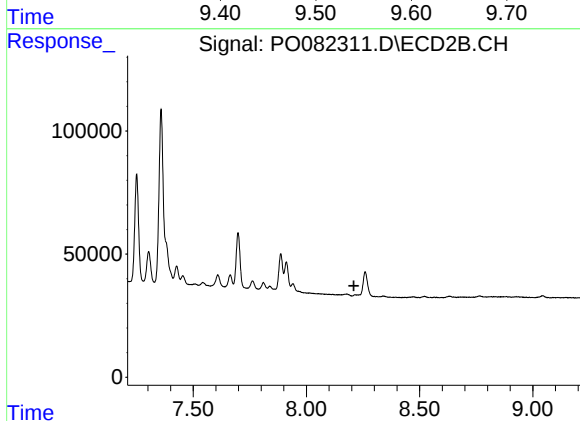
R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 108578
Conc: 30.39 ng/ml



#38 AR-1262-3

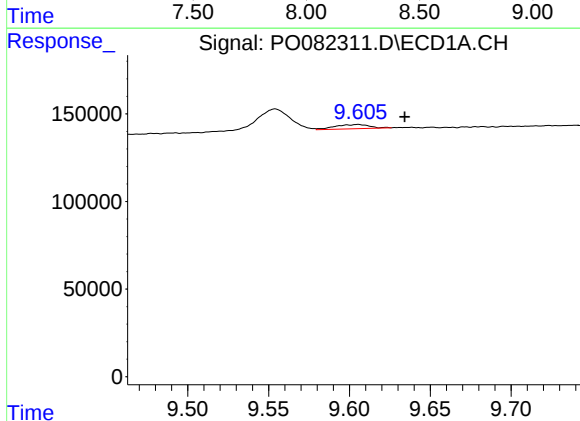
R.T.: 9.554 min
Delta R.T.: 0.017 min
Response: 183908
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



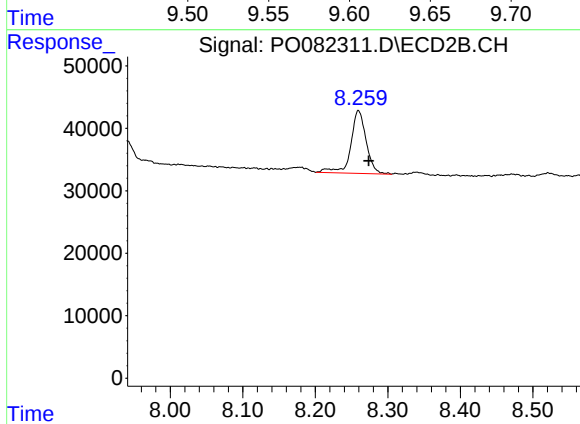
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



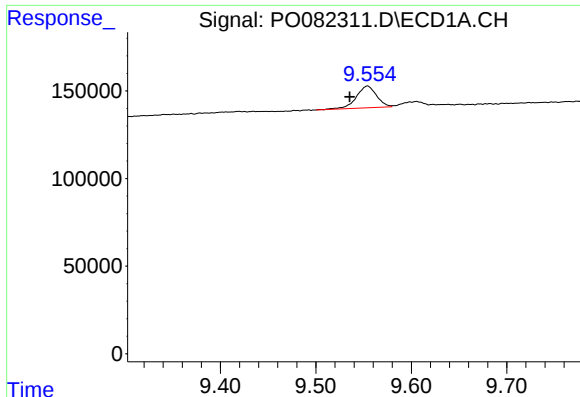
#39 AR-1262-4

R.T.: 9.605 min
Delta R.T.: -0.029 min
Response: 35576
Conc: 21.25 ng/ml



#39 AR-1262-4

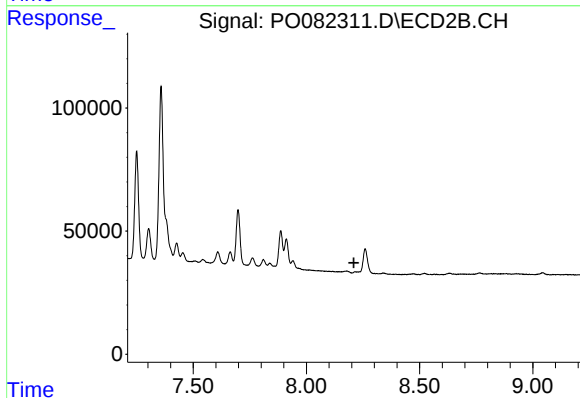
R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 147781
Conc: 55.52 ng/ml



#41 AR-1268-1

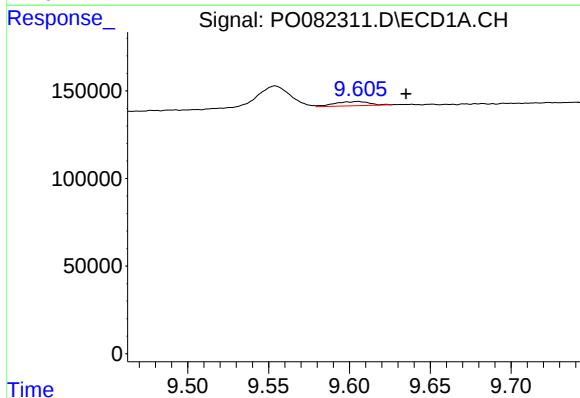
R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 183908
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



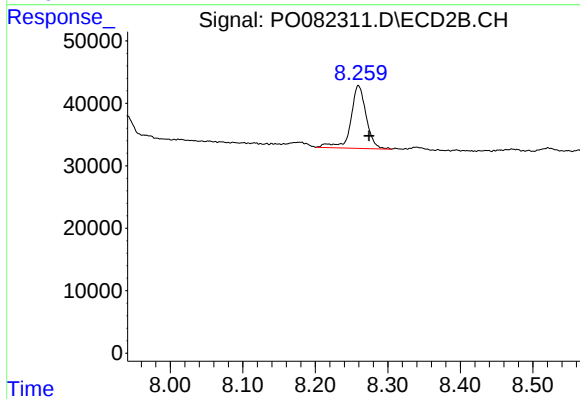
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.605 min
Delta R.T.: -0.030 min
Response: 35576
Conc: 5.26 ng/ml



#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 147781
Conc: 38.90 ng/ml