

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020322\
 Data File : P0084492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2022 19:30
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 11:17:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 04 05:20:27 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...	6.550	5.529	2806260	1190464	52.019	51.303
2)	SA Decachlor...	13.802	11.524	1575465	858899	43.446	48.486
Target Compounds							
3)	L1 AR-1016-1	0.000	6.973	0	12867	N.D.	16.003 #
4)	L1 AR-1016-2	0.000	6.996	0	3629	N.D.	2.950 #
5)	L1 AR-1016-3	0.000	7.212	0	5554	N.D.	8.397 #
6)	L1 AR-1016-4	0.000	7.262	0	283018	N.D.	502.761 #
7)	L1 AR-1016-5	8.548	7.515	302445	173071	252.208	257.647
9)	L2 AR-1221-2	0.000	5.948	0	10129	N.D.	41.820 #
12)	L3 AR-1232-2	0.000	6.996	0	3629	N.D.	6.468 #
13)	L3 AR-1232-3	0.000	7.212	0	5554	N.D.	17.986 #
14)	L3 AR-1232-4	0.000	7.310	0	82666	N.D.	284.412 #
15)	L3 AR-1232-5	8.315	7.515	526148	173071	1651.497	529.765 #
16)	L4 AR-1242-1	0.000	6.973	0	12867	N.D.	18.955 #
17)	L4 AR-1242-2	0.000	6.996	0	3629	N.D.	3.633 #
18)	L4 AR-1242-3	0.000	7.212	0	5554	N.D.	10.547 #
19)	L4 AR-1242-4	0.000	7.310	0	82666	N.D.	155.088 #
20)	L4 AR-1242-5	9.043	7.923	249079	639176	260.898	1032.498 #
21)	L5 AR-1248-1	0.000	6.973	0	12867	N.D.	24.078 #
22)	L5 AR-1248-2	8.315	7.262	526148	283018	368.710	378.105
23)	L5 AR-1248-3	8.548	7.310	302445	82666	188.156	104.621 #
24)	L5 AR-1248-4	8.992	7.515	343702	173071	198.540	190.044
25)	L5 AR-1248-5	9.043	7.967	249079	81936	143.063	98.358 #
26)	L6 AR-1254-1	8.992	7.923	343702	639176	180.368	478.971 #
27)	L6 AR-1254-2	9.205	8.087	1350828	557619	490.688	482.814
28)	L6 AR-1254-3	9.604	8.536	1351930	856247	496.441	486.333
29)	L6 AR-1254-4	9.921	8.781	929352	597847	467.915	511.749
30)	L6 AR-1254-5	10.421	9.227	1055809	688840	450.950	478.520
31)	L7 AR-1260-1	9.785	8.676	510046	402424	267.554	377.050 #
32)	L7 AR-1260-2	10.073	8.875	549745	329169	255.734	265.373
33)	L7 AR-1260-3	0.000	9.043	0	328571	N.D.	294.037 #
34)	L7 AR-1260-4	10.798	9.541	372325	35856	186.557	37.989 #
35)	L7 AR-1260-5	11.232	9.774	196031	165008	50.167	75.248 #
36)	L8 AR-1262-1	0.000	9.302	0	82530	N.D.	58.749 #
37)	L8 AR-1262-2	11.232	9.830	196031	16503	45.814	7.018 #
38)	L8 AR-1262-3	11.683	10.187f	106467	81168	35.187	80.234 #
39)	L8 AR-1262-4	0.000	10.187	0	81168	N.D.	45.859 #
41)	L9 AR-1268-1	11.683	10.187f	106467	81168	20.887	31.175 #
42)	L9 AR-1268-2	0.000	10.187	0	81168	N.D.	34.532 #
43)	L9 AR-1268-3	0.000	10.495f	0	14769	N.D.	7.225 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Volume Inj. : 2 µl
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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

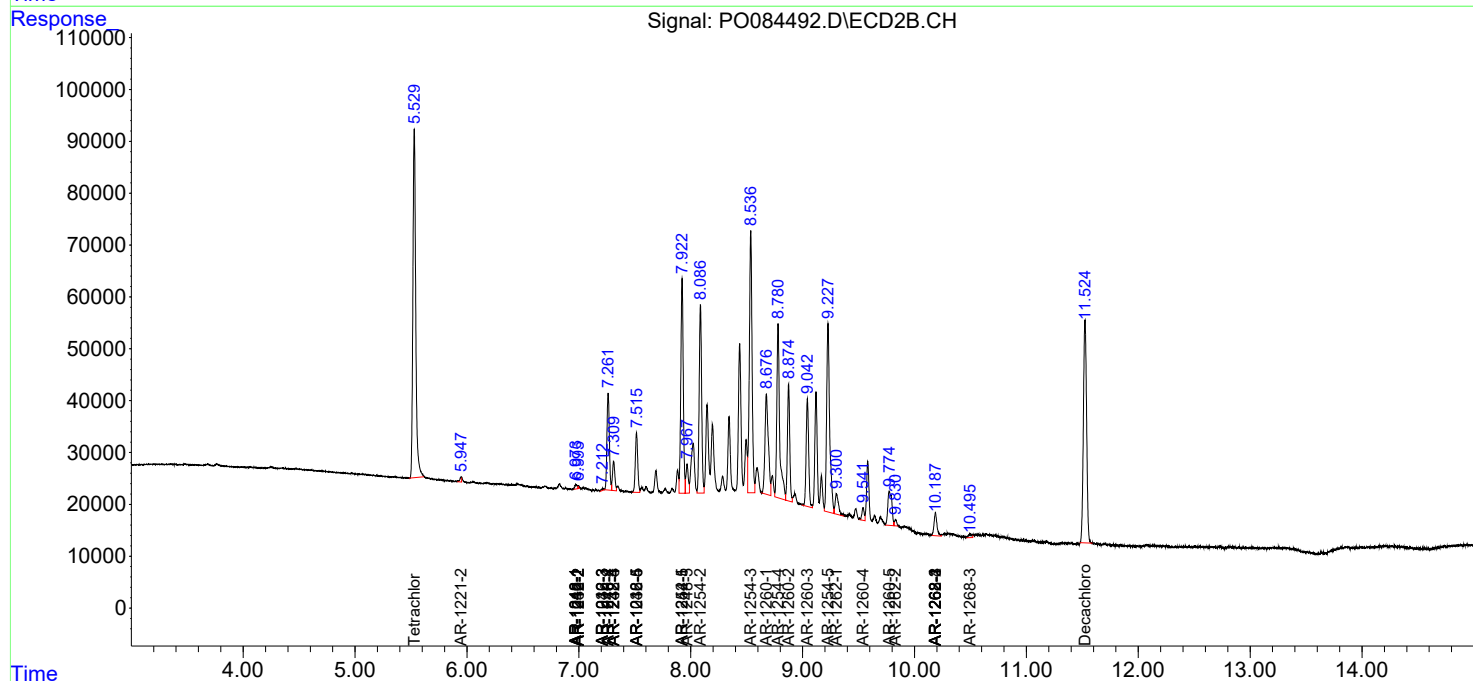
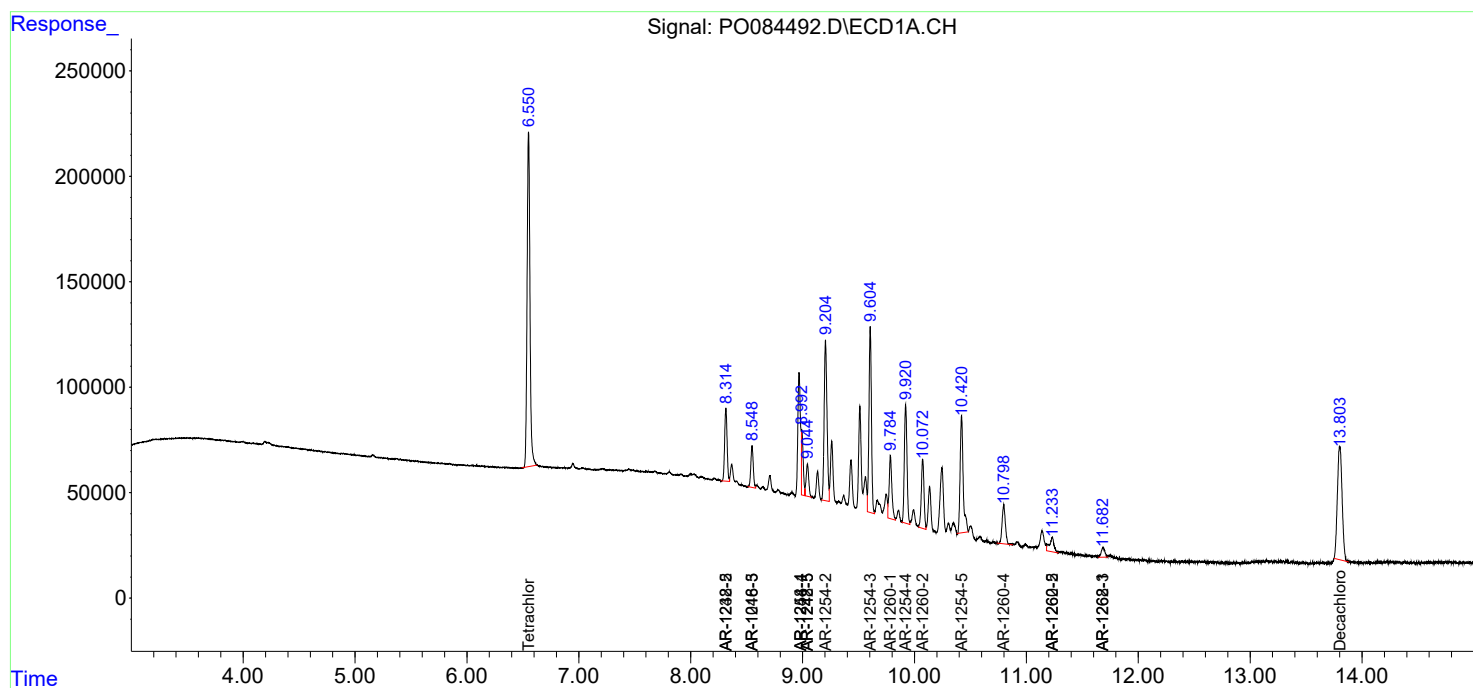
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

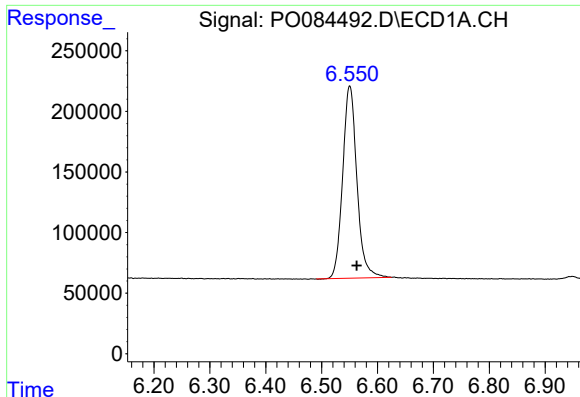
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

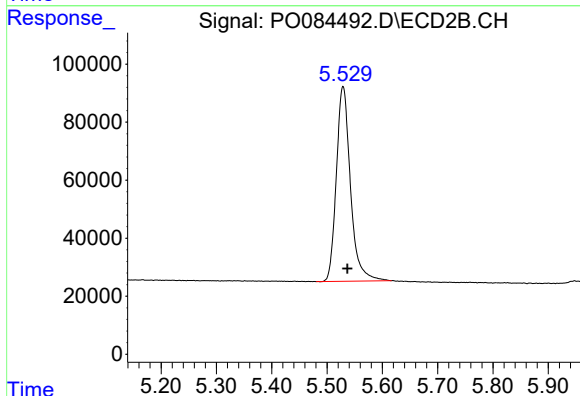




#1 Tetrachloro-m-xylene

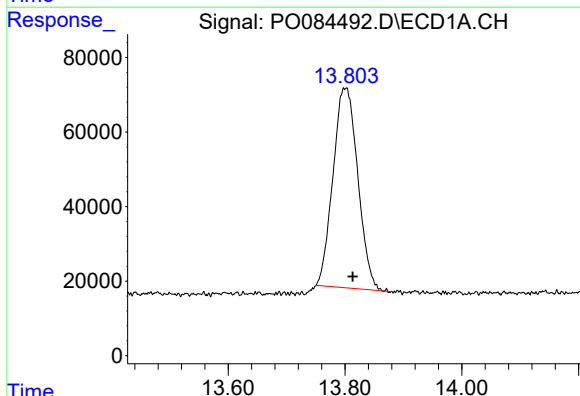
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 2806260
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



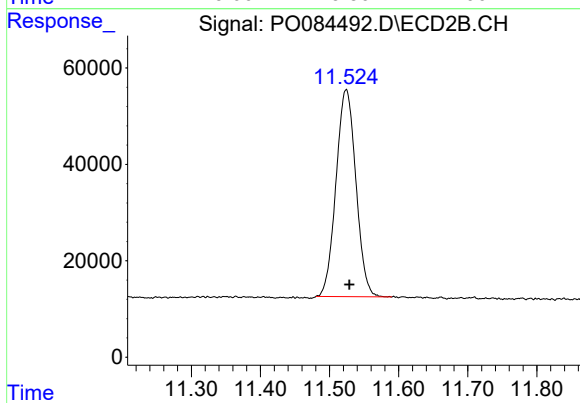
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1190464
Conc: 51.30 ng/ml



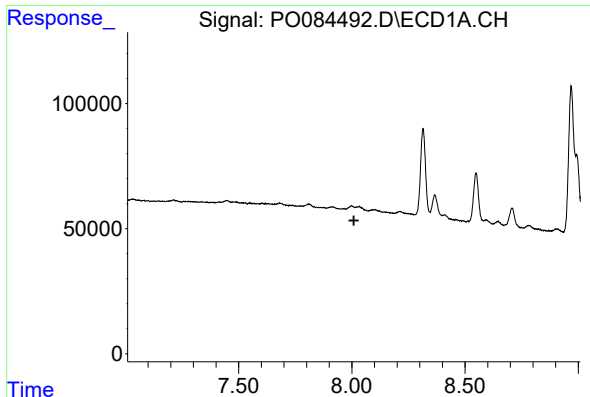
#2 Decachlorobiphenyl

R.T.: 13.802 min
Delta R.T.: -0.011 min
Response: 1575465
Conc: 43.45 ng/ml



#2 Decachlorobiphenyl

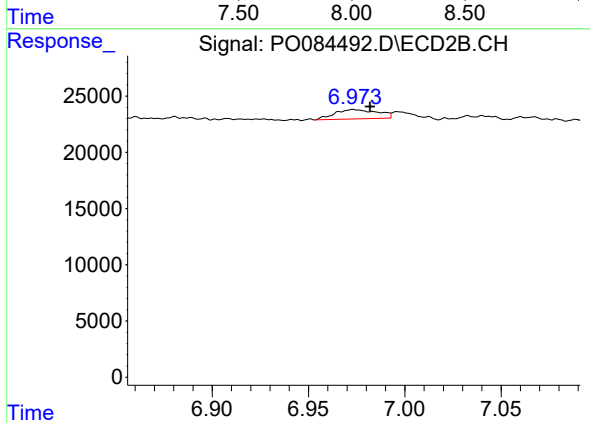
R.T.: 11.524 min
Delta R.T.: -0.005 min
Response: 858899
Conc: 48.49 ng/ml



#3 AR-1016-1

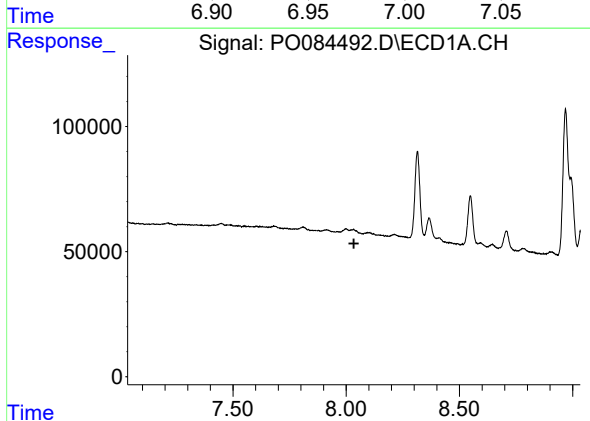
R.T.: 0.000 min
Exp R.T.: 8.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



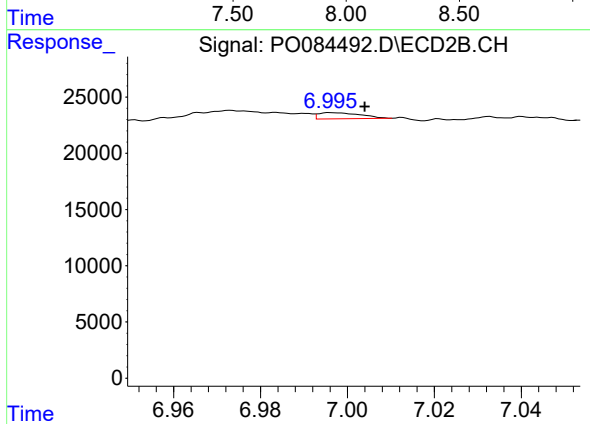
#3 AR-1016-1

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 12867
Conc: 16.00 ng/ml



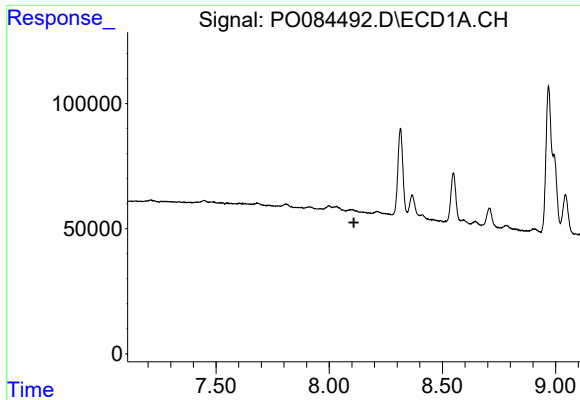
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#4 AR-1016-2

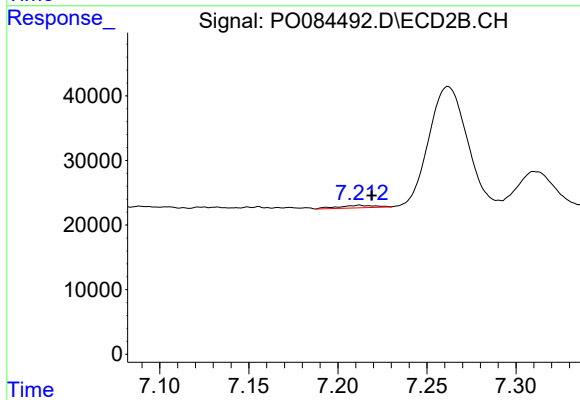
R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 3629
Conc: 2.95 ng/ml



#5 AR-1016-3

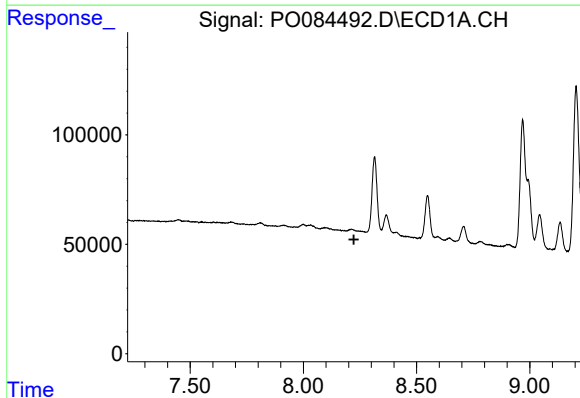
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



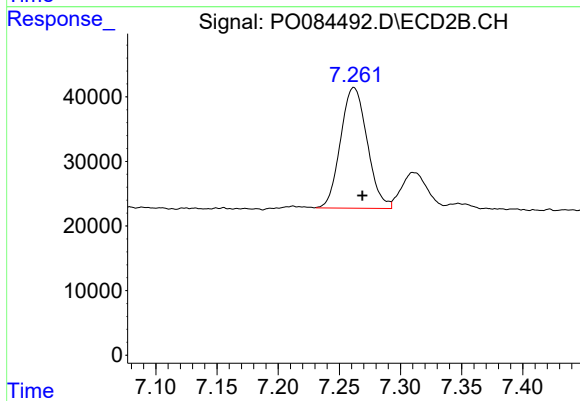
#5 AR-1016-3

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 5554
Conc: 8.40 ng/ml



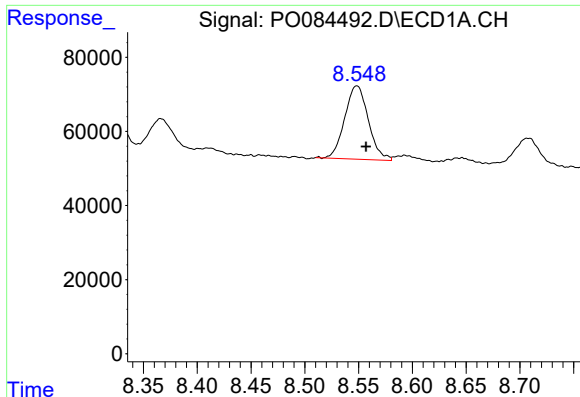
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



#6 AR-1016-4

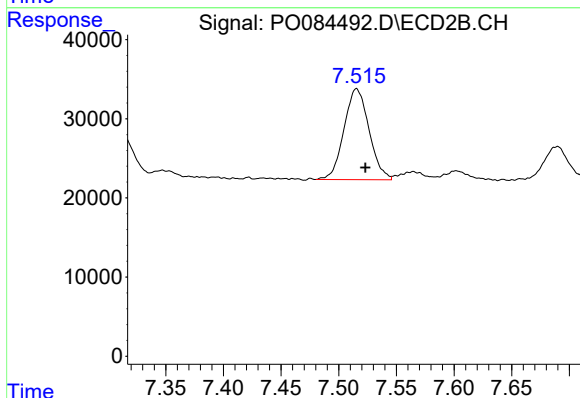
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 283018
Conc: 502.76 ng/ml



#7 AR-1016-5

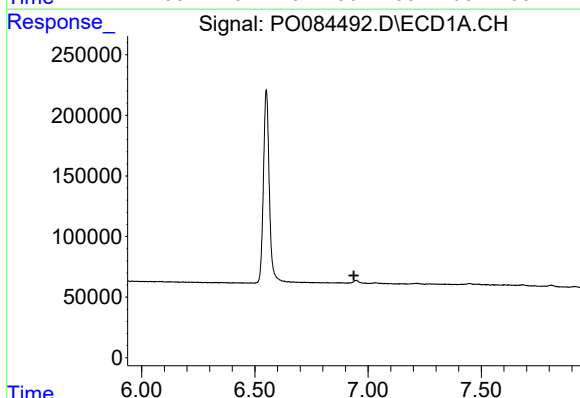
R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 302445
Conc: 252.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



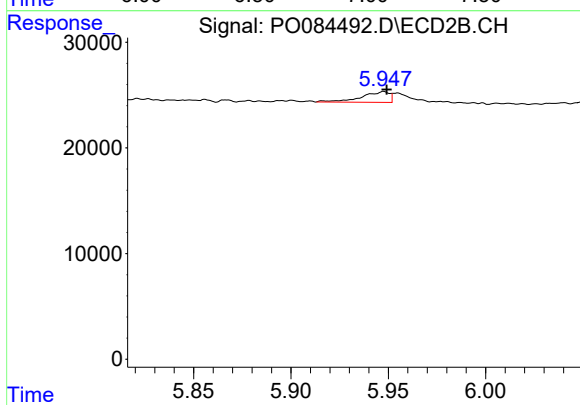
#7 AR-1016-5

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 173071
Conc: 257.65 ng/ml



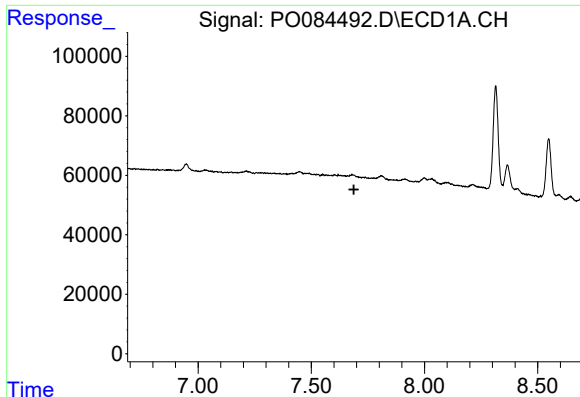
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#9 AR-1221-2

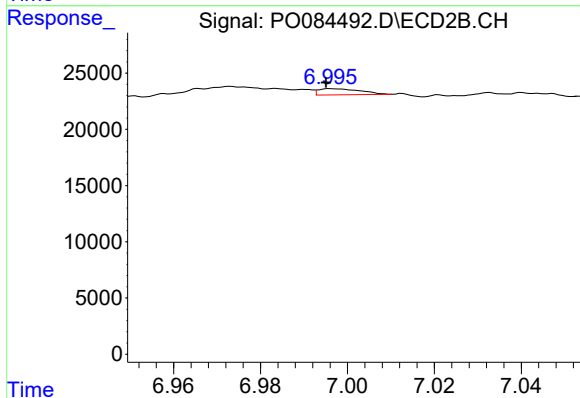
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 10129
Conc: 41.82 ng/ml



#12 AR-1232-2

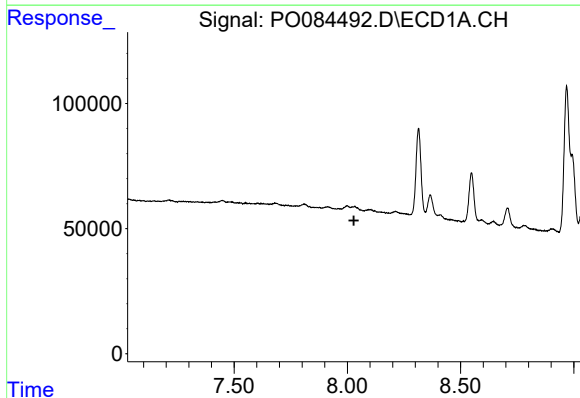
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



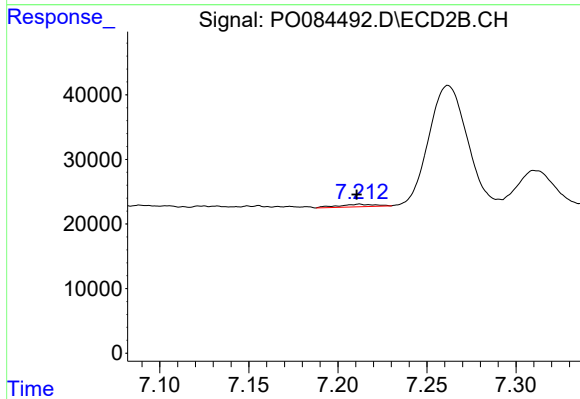
#12 AR-1232-2

R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 3629
Conc: 6.47 ng/ml



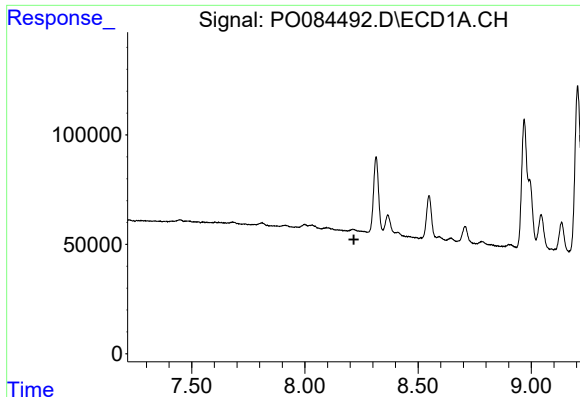
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#13 AR-1232-3

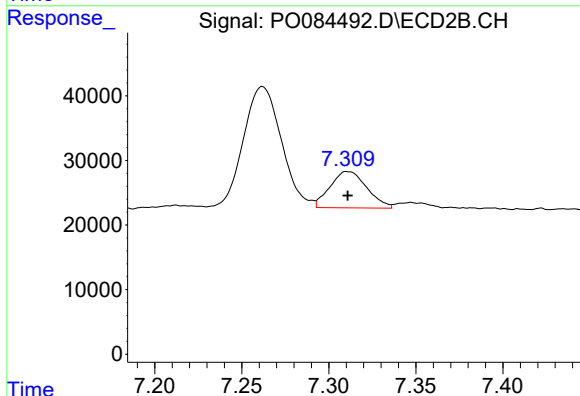
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 5554
Conc: 17.99 ng/ml



#14 AR-1232-4

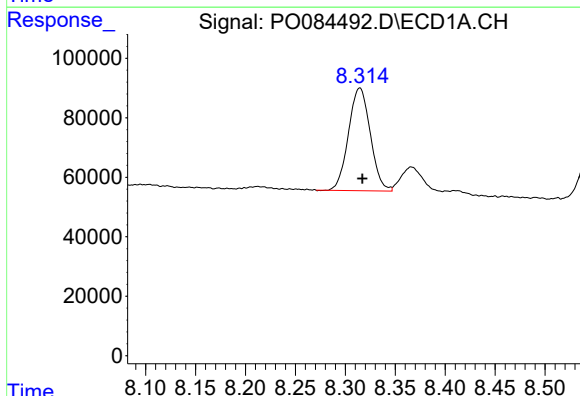
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



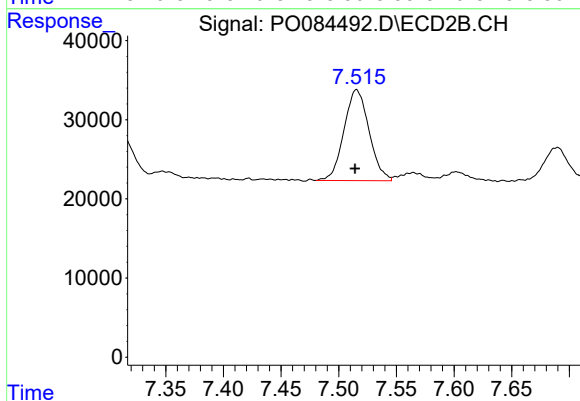
#14 AR-1232-4

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 82666
Conc: 284.41 ng/ml



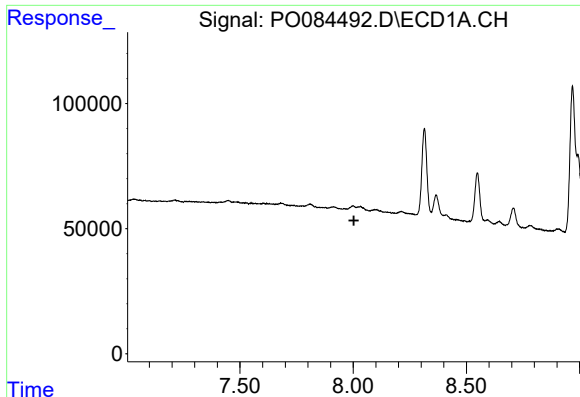
#15 AR-1232-5

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 526148
Conc: 1651.50 ng/ml



#15 AR-1232-5

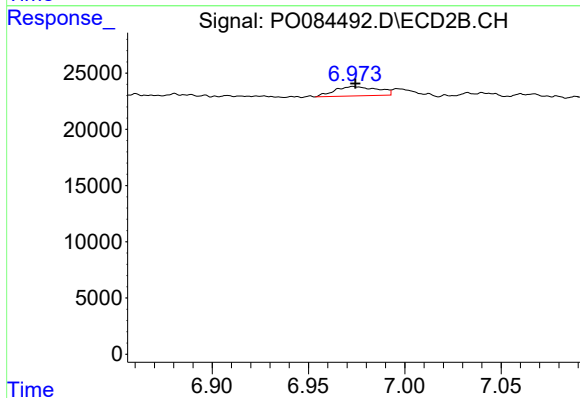
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 173071
Conc: 529.76 ng/ml



#16 AR-1242-1

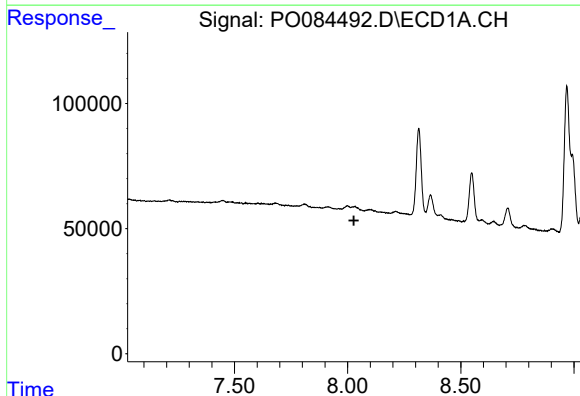
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



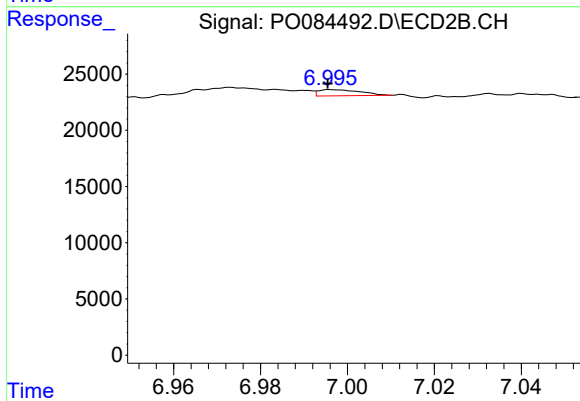
#16 AR-1242-1

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 12867
Conc: 18.96 ng/ml



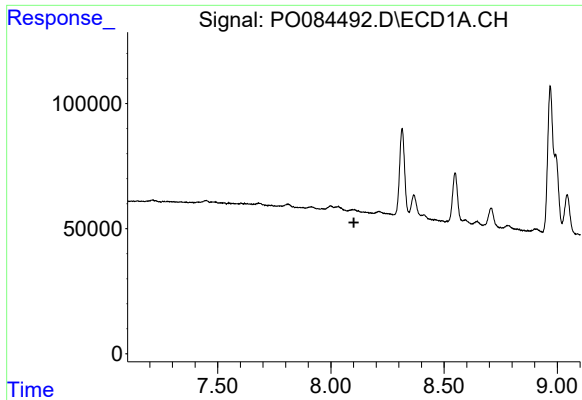
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.



#17 AR-1242-2

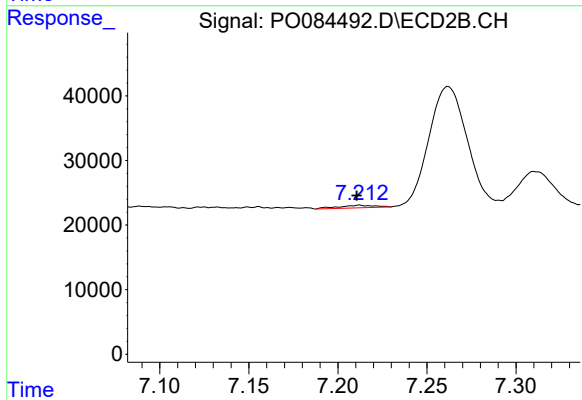
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 3629
Conc: 3.63 ng/ml



#18 AR-1242-3

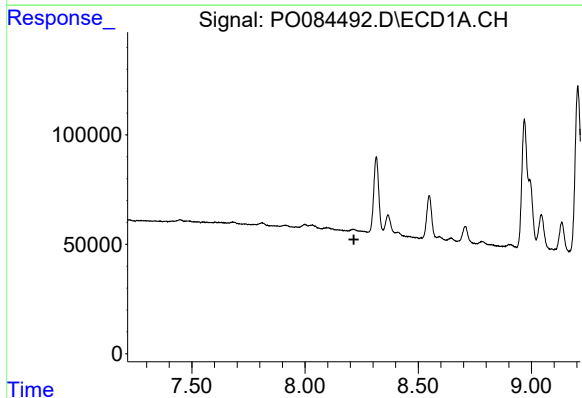
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



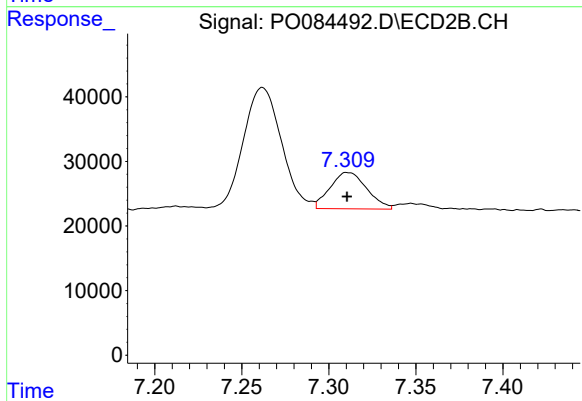
#18 AR-1242-3

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 5554
Conc: 10.55 ng/ml



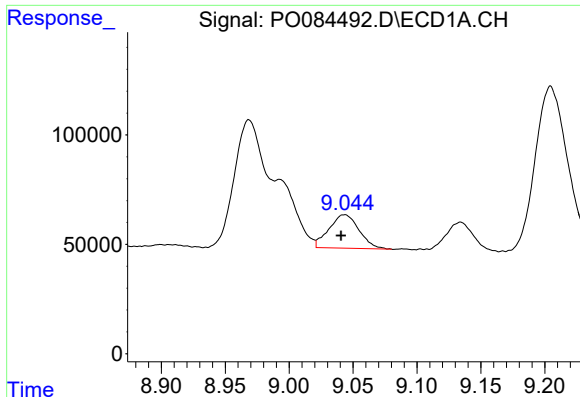
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#19 AR-1242-4

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 82666
Conc: 155.09 ng/ml



#20 AR-1242-5

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 249079
Conc: 260.90 ng/ml

Instrument :
ECD_O
ClientSampleId :

#20 AR-1242-5

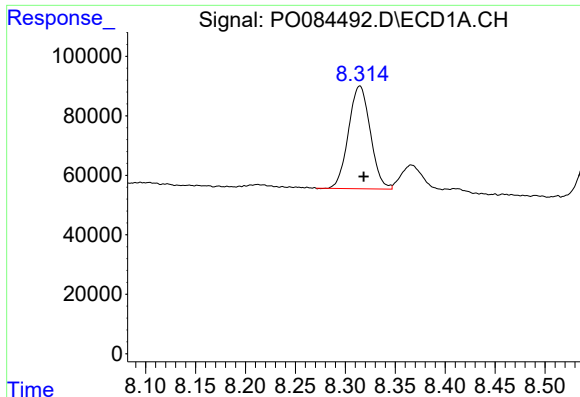
R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 639176
Conc: 1032.50 ng/ml

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.

#21 AR-1248-1

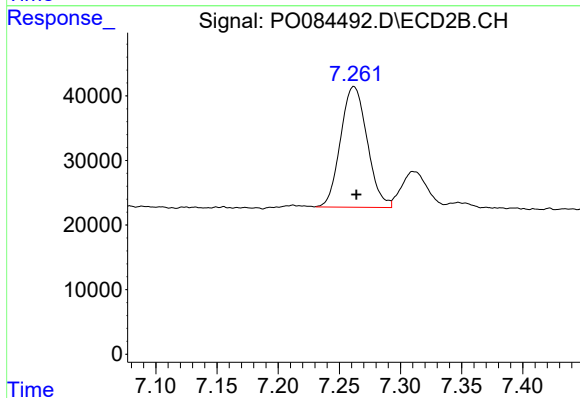
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 12867
Conc: 24.08 ng/ml



#22 AR-1248-2

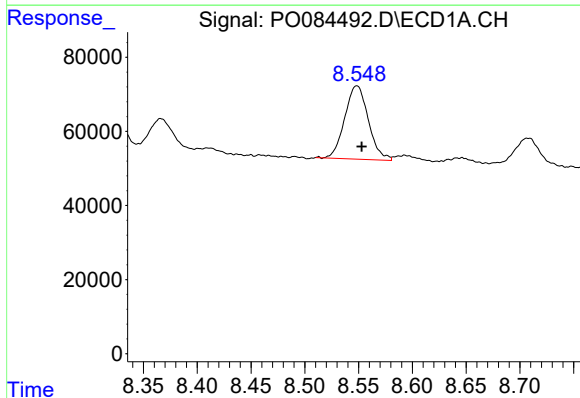
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 526148
Conc: 368.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



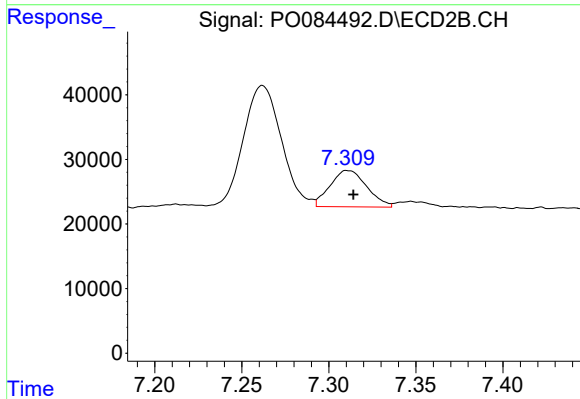
#22 AR-1248-2

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 283018
Conc: 378.11 ng/ml



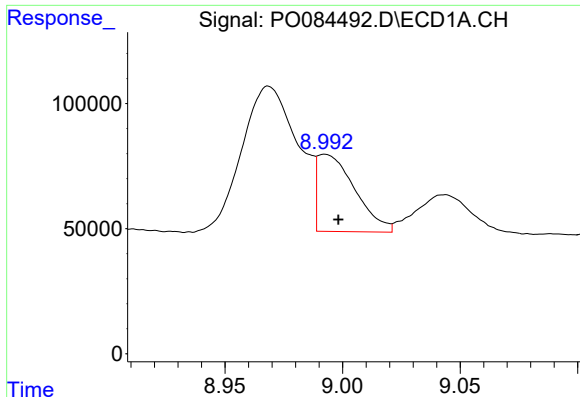
#23 AR-1248-3

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 302445
Conc: 188.16 ng/ml



#23 AR-1248-3

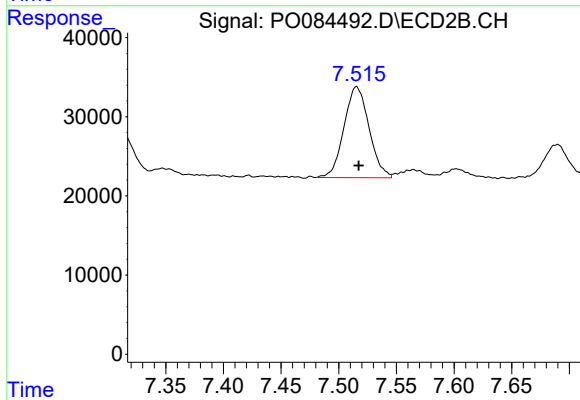
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 82666
Conc: 104.62 ng/ml



#24 AR-1248-4

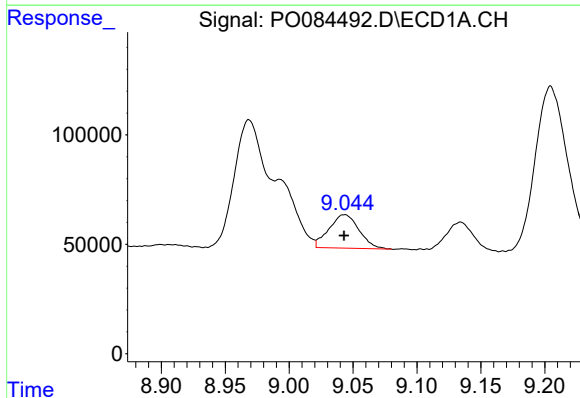
R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 343702
Conc: 198.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



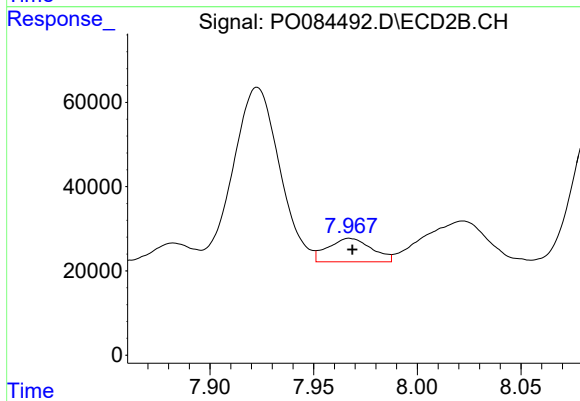
#24 AR-1248-4

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 173071
Conc: 190.04 ng/ml



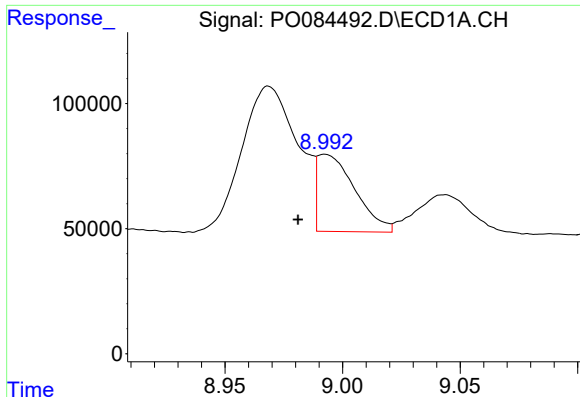
#25 AR-1248-5

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 249079
Conc: 143.06 ng/ml



#25 AR-1248-5

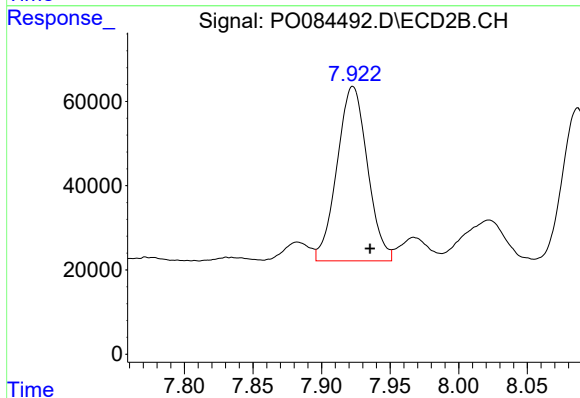
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 81936
Conc: 98.36 ng/ml



#26 AR-1254-1

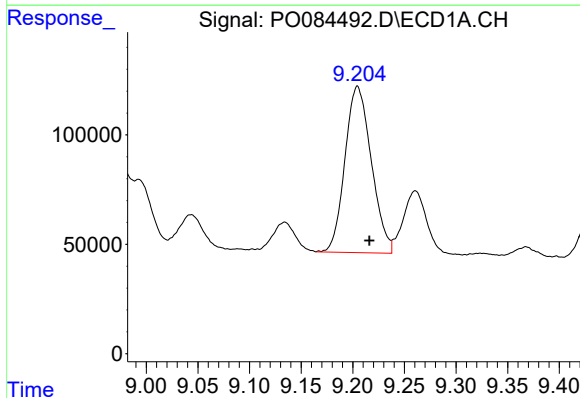
R.T.: 8.992 min
Delta R.T.: 0.011 min
Response: 343702
Conc: 180.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



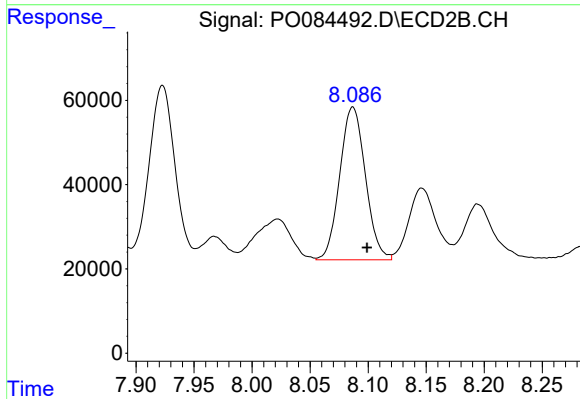
#26 AR-1254-1

R.T.: 7.923 min
Delta R.T.: -0.013 min
Response: 639176
Conc: 478.97 ng/ml



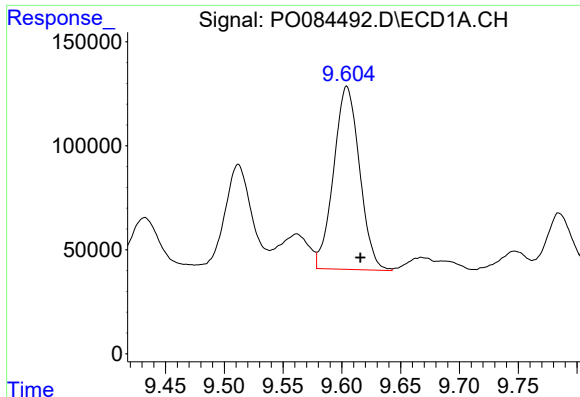
#27 AR-1254-2

R.T.: 9.205 min
Delta R.T.: -0.012 min
Response: 1350828
Conc: 490.69 ng/ml



#27 AR-1254-2

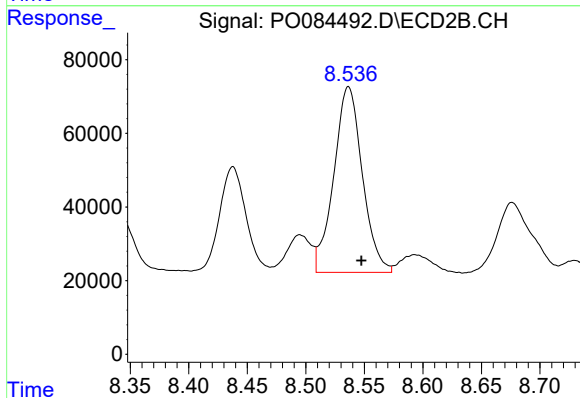
R.T.: 8.087 min
Delta R.T.: -0.012 min
Response: 557619
Conc: 482.81 ng/ml



#28 AR-1254-3

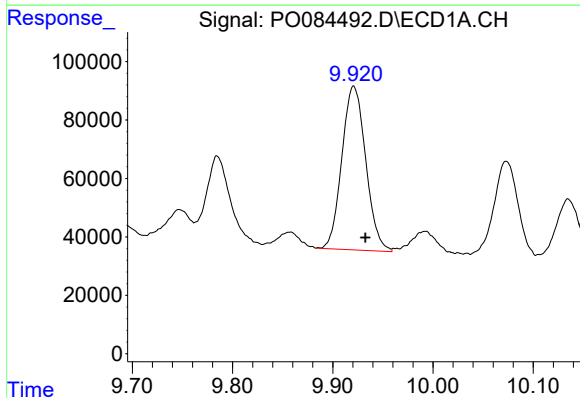
R.T.: 9.604 min
Delta R.T.: -0.011 min
Response: 1351930
Conc: 496.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



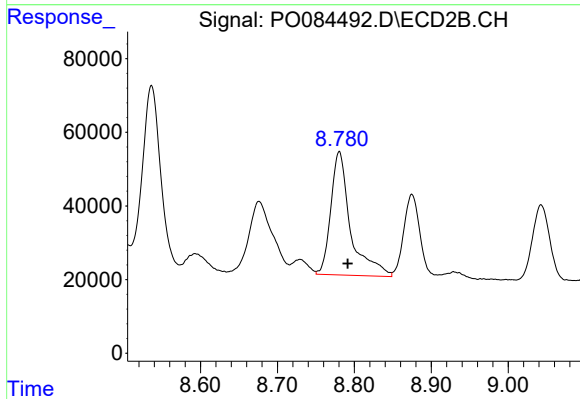
#28 AR-1254-3

R.T.: 8.536 min
Delta R.T.: -0.011 min
Response: 856247
Conc: 486.33 ng/ml



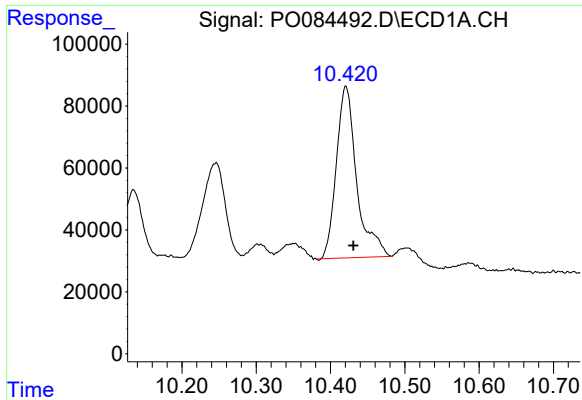
#29 AR-1254-4

R.T.: 9.921 min
Delta R.T.: -0.012 min
Response: 929352
Conc: 467.91 ng/ml



#29 AR-1254-4

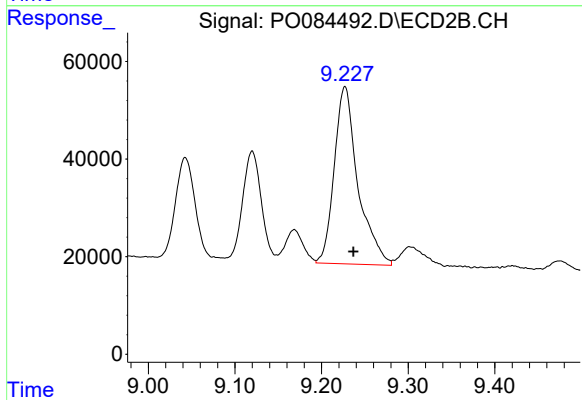
R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 597847
Conc: 511.75 ng/ml



#30 AR-1254-5

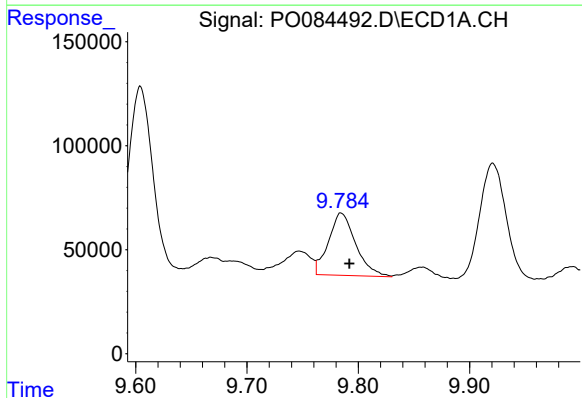
R.T.: 10.421 min
Delta R.T.: -0.011 min
Response: 1055809
Conc: 450.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



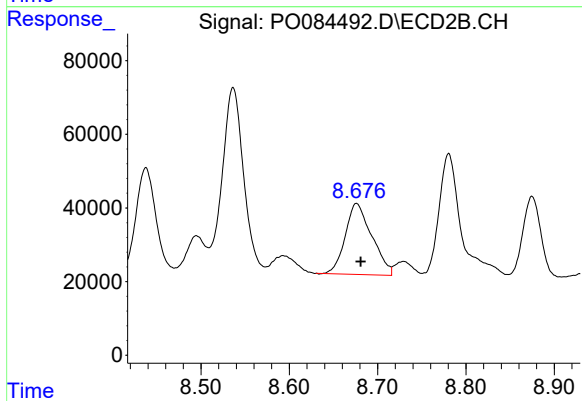
#30 AR-1254-5

R.T.: 9.227 min
Delta R.T.: -0.010 min
Response: 688840
Conc: 478.52 ng/ml



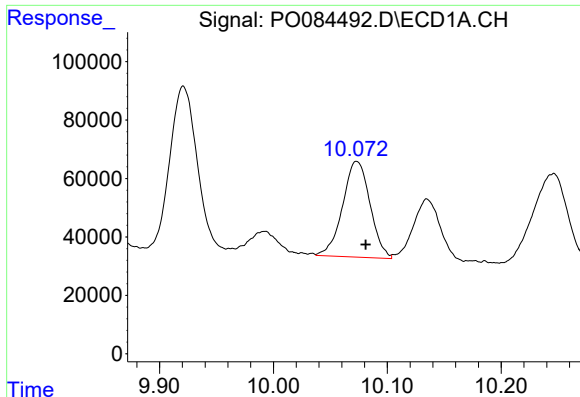
#31 AR-1260-1

R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 510046
Conc: 267.55 ng/ml



#31 AR-1260-1

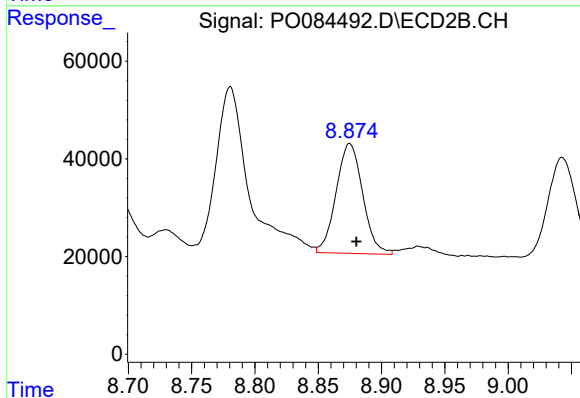
R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 402424
Conc: 377.05 ng/ml



#32 AR-1260-2

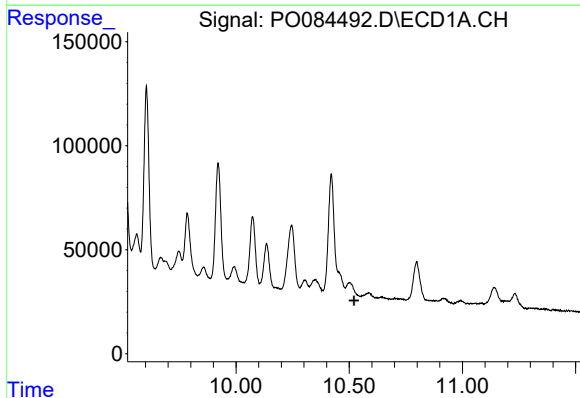
R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 549745
Conc: 255.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



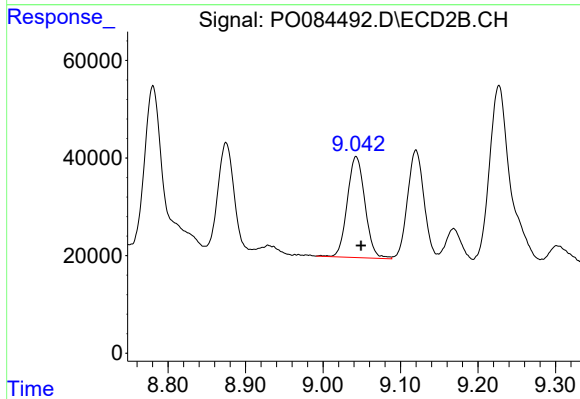
#32 AR-1260-2

R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 329169
Conc: 265.37 ng/ml



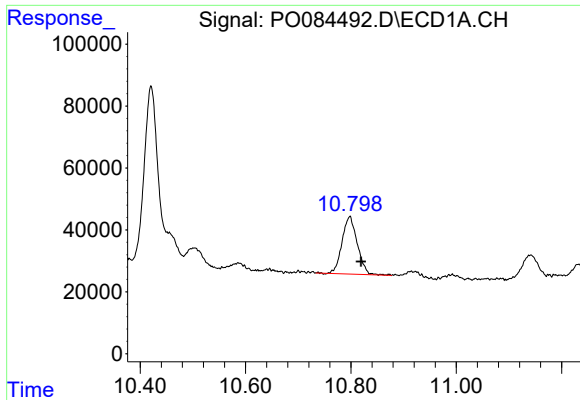
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 10.521 min
Response: 0
Conc: N.D.



#33 AR-1260-3

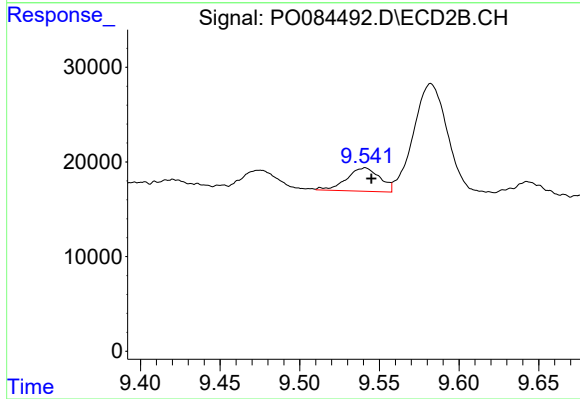
R.T.: 9.043 min
Delta R.T.: -0.006 min
Response: 328571
Conc: 294.04 ng/ml



#34 AR-1260-4

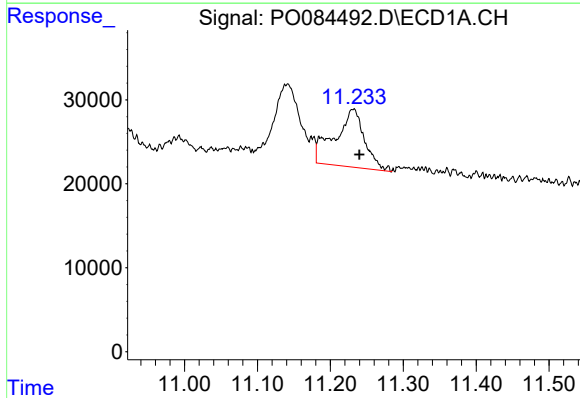
R.T.: 10.798 min
Delta R.T.: -0.021 min
Response: 372325
Conc: 186.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



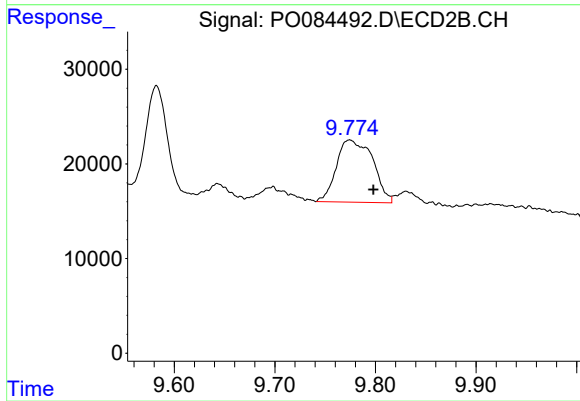
#34 AR-1260-4

R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 35856
Conc: 37.99 ng/ml



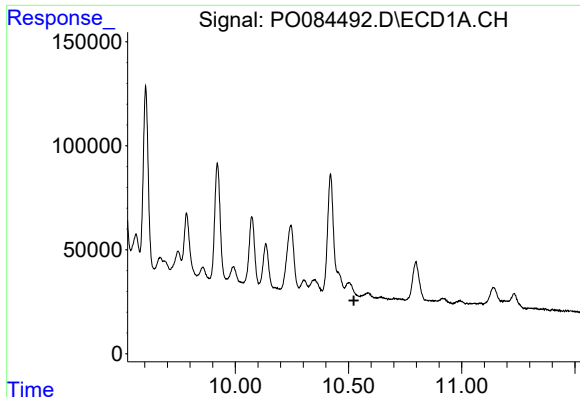
#35 AR-1260-5

R.T.: 11.232 min
Delta R.T.: -0.008 min
Response: 196031
Conc: 50.17 ng/ml



#35 AR-1260-5

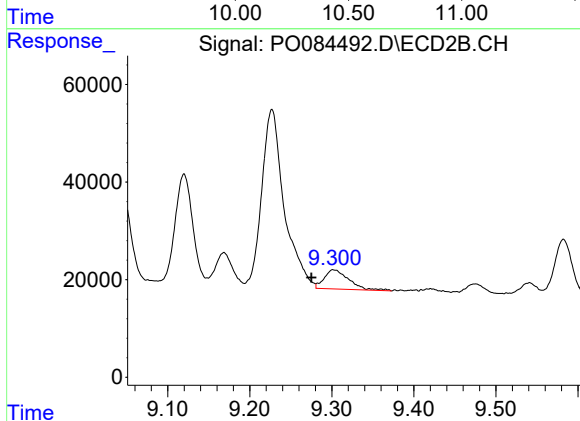
R.T.: 9.774 min
Delta R.T.: -0.024 min
Response: 165008
Conc: 75.25 ng/ml



#36 AR-1262-1

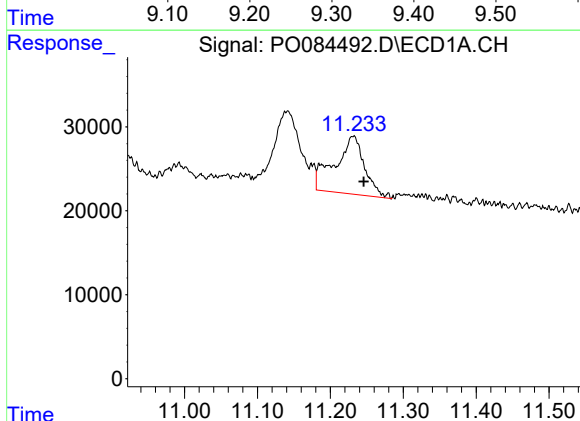
R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



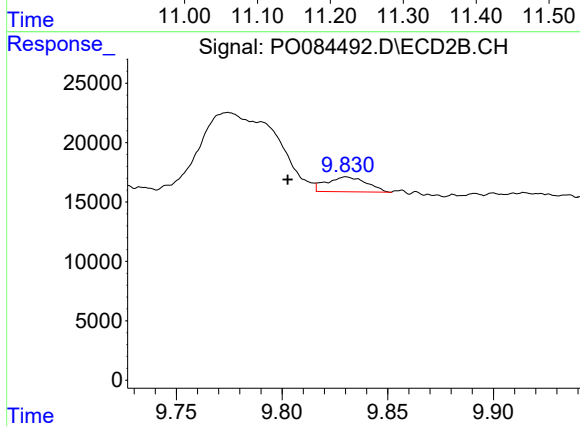
#36 AR-1262-1

R.T.: 9.302 min
Delta R.T.: 0.026 min
Response: 82530
Conc: 58.75 ng/ml



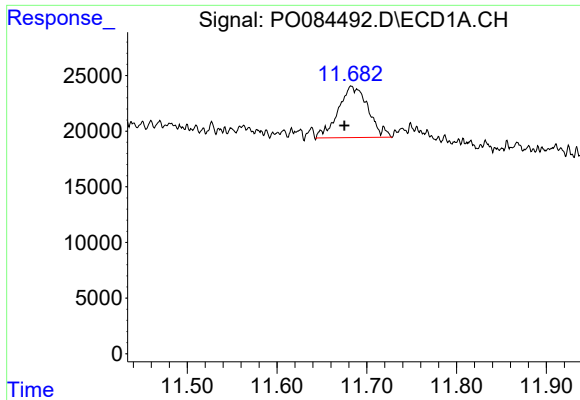
#37 AR-1262-2

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 196031
Conc: 45.81 ng/ml



#37 AR-1262-2

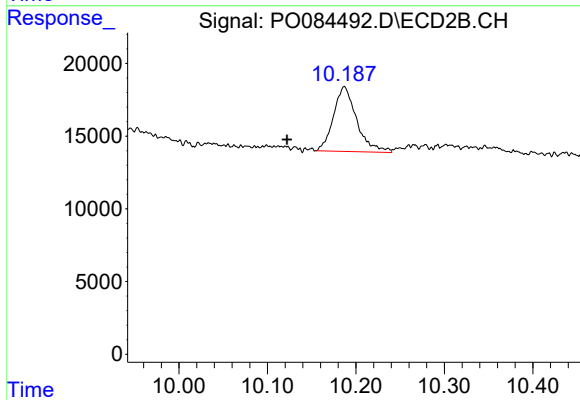
R.T.: 9.830 min
Delta R.T.: 0.028 min
Response: 16503
Conc: 7.02 ng/ml



#38 AR-1262-3

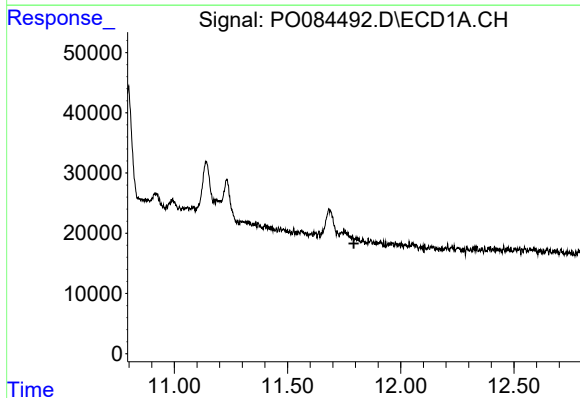
R.T.: 11.683 min
Delta R.T.: 0.008 min
Response: 106467
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



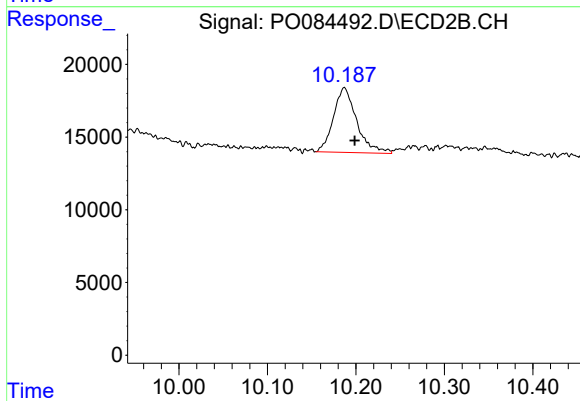
#38 AR-1262-3

R.T.: 10.187 min
Delta R.T.: 0.065 min
Response: 81168
Conc: 80.23 ng/ml



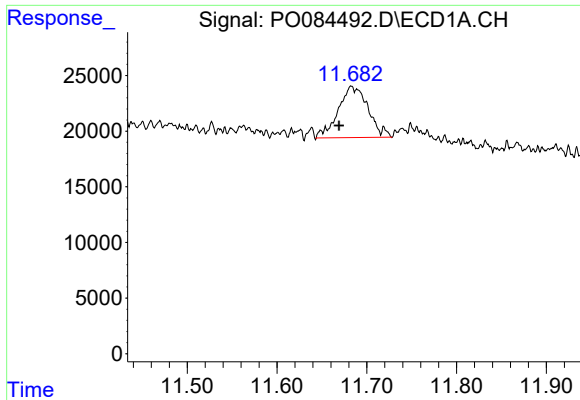
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 11.793 min
Response: 0
Conc: N.D.



#39 AR-1262-4

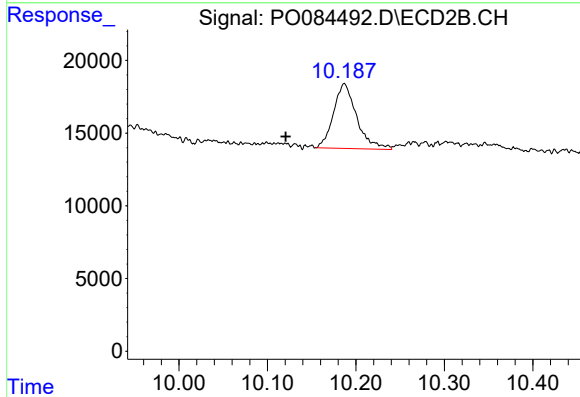
R.T.: 10.187 min
Delta R.T.: -0.012 min
Response: 81168
Conc: 45.86 ng/ml



#41 AR-1268-1

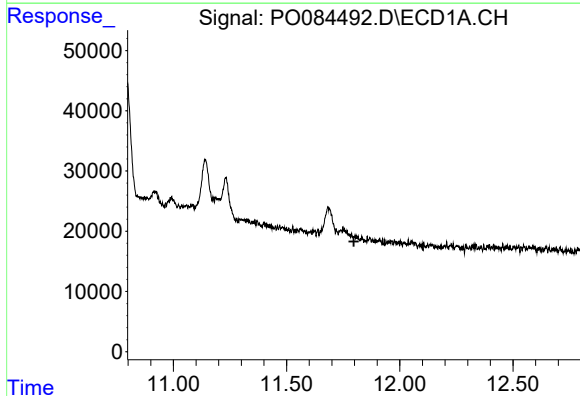
R.T.: 11.683 min
Delta R.T.: 0.014 min
Response: 106467
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



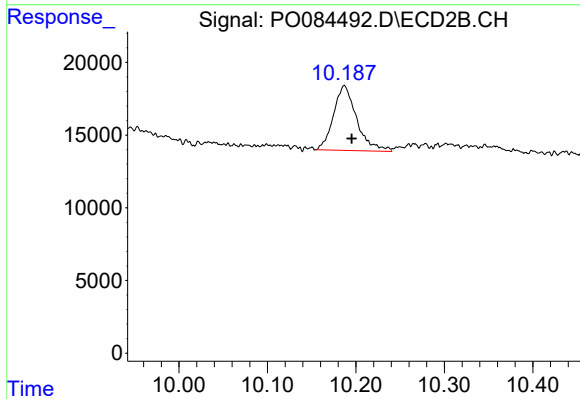
#41 AR-1268-1

R.T.: 10.187 min
Delta R.T.: 0.066 min
Response: 81168
Conc: 31.17 ng/ml



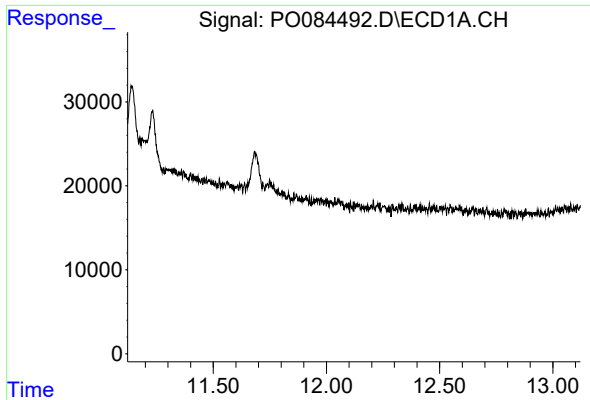
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#42 AR-1268-2

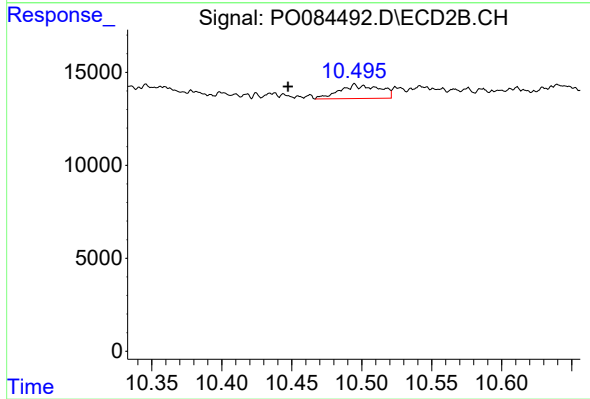
R.T.: 10.187 min
Delta R.T.: -0.008 min
Response: 81168
Conc: 34.53 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 12.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 10.495 min
Delta R.T.: 0.048 min
Response: 14769
Conc: 7.23 ng/ml