

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 16:14
 Operator : DD\AJ
 Sample : M3698-01 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:38:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	125322	40861	1.588	1.653
2)	SA Decachlor...	10.991	9.413	127128	38279	2.141	1.640
Target Compounds							
3)	L1 AR-1016-1	6.257	5.324	26882	4715	9.479	4.888 #
4)	L1 AR-1016-2	6.289	5.324f	40772	4715	10.219	3.525 #
6)	L1 AR-1016-4	0.000	5.590	0	364640	N.D.	606.612 #
7)	L1 AR-1016-5	6.771	5.821	592877	196516	302.010	261.061
12)	L3 AR-1232-2	0.000	5.324f	0	4715	N.D.	7.692 #
13)	L3 AR-1232-3	6.289	0.000	40772	0	22.526	N.D. #
14)	L3 AR-1232-4	0.000	5.633	0	91021	N.D.	301.808 #
15)	L3 AR-1232-5	6.554	5.821	1090446	196516	1627.873	590.657 #
16)	L4 AR-1242-1	6.257	5.324	26882	4715	12.283	6.330 #
17)	L4 AR-1242-2	6.289	5.324f	40772	4715	13.329	4.622 #
19)	L4 AR-1242-4	0.000	5.633	0	91021	N.D.	160.884 #
20)	L4 AR-1242-5	7.244	6.203	520484	812481	324.865	1121.829 #
21)	L5 AR-1248-1	6.257	5.324	26882	4715	15.580	7.964 #
22)	L5 AR-1248-2	6.554	5.590	1090446	364640	490.291	439.028
23)	L5 AR-1248-3	6.771	5.633	592877	91021	224.028	107.243 #
24)	L5 AR-1248-4	7.203	5.821	924516	196516	320.996	198.763 #
25)	L5 AR-1248-5	7.244	6.247	520484	92850	189.260	102.414 #
26)	L6 AR-1254-1	7.172	6.203	1846763	812481	571.438	513.616
27)	L6 AR-1254-2	7.402	6.363	2883391	758126	579.348	524.376
28)	L6 AR-1254-3	7.786	6.788	2932206	1123555	579.905	502.194
29)	L6 AR-1254-4	8.083	7.029	2260216	742150	604.812	524.273
30)	L6 AR-1254-5	8.514	7.461	2547987	1099498	615.965	521.105
31)	L7 AR-1260-1	7.953	6.925	1225250	602596	352.484	410.602
32)	L7 AR-1260-2	8.220	7.122	1616923	540390	362.808	307.861
33)	L7 AR-1260-3	8.575f	7.279	321076	521113	122.352	284.655 #
34)	L7 AR-1260-4	8.811	7.766	955889	74210	298.618	62.816 #
35)	L7 AR-1260-5	9.148	8.014	411514	153584	68.739	54.255
36)	L8 AR-1262-1	8.575f	7.461	321076	1099498	72.054	1035.214 #
37)	L8 AR-1262-2	9.148	8.014	411514	153584	53.701	46.665
38)	L8 AR-1262-3	9.485f	0.000	320202	0	93.941	N.D. #
39)	L8 AR-1262-4	9.534f	8.365	94326	147345	45.048	62.111 #
41)	L9 AR-1268-1	9.485f	0.000	320202	0	34.691	N.D. #
42)	L9 AR-1268-2	0.000	8.365	0	147345	N.D.	43.413 #

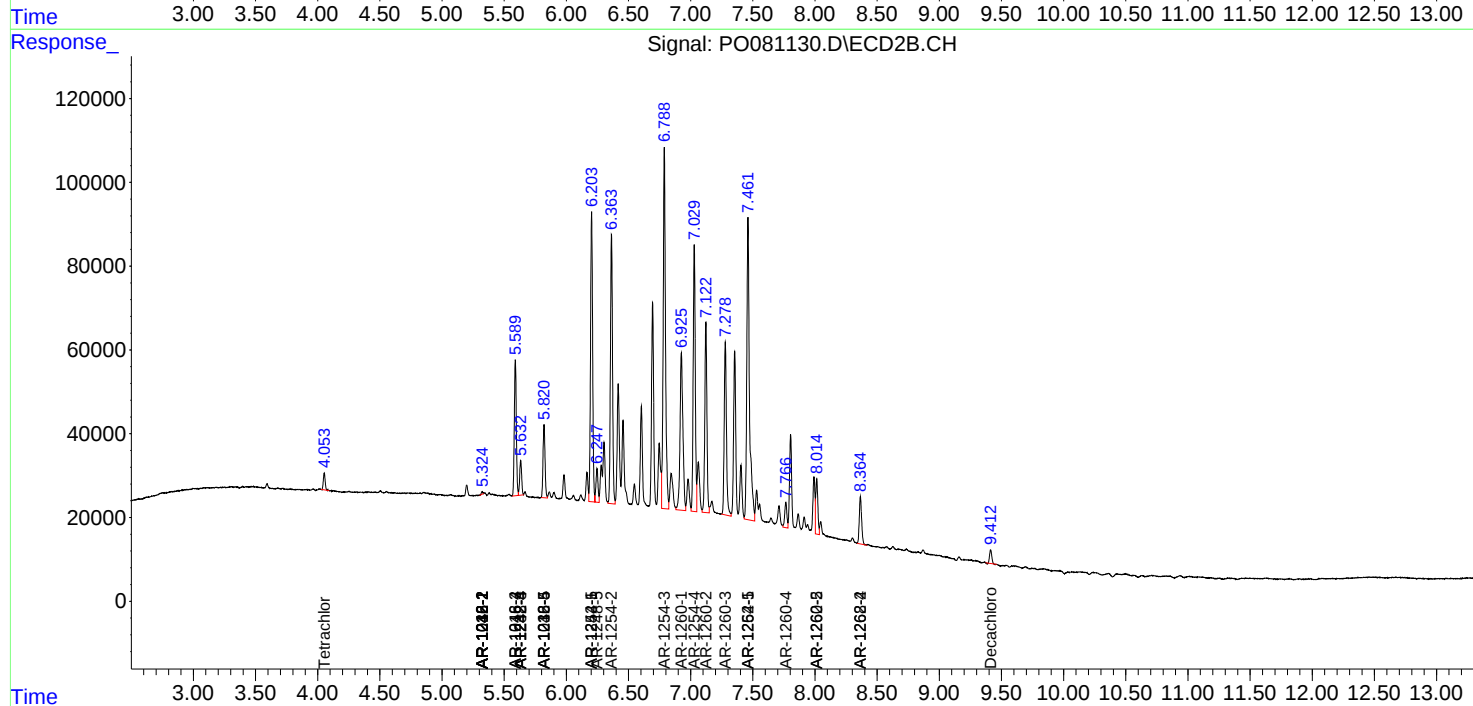
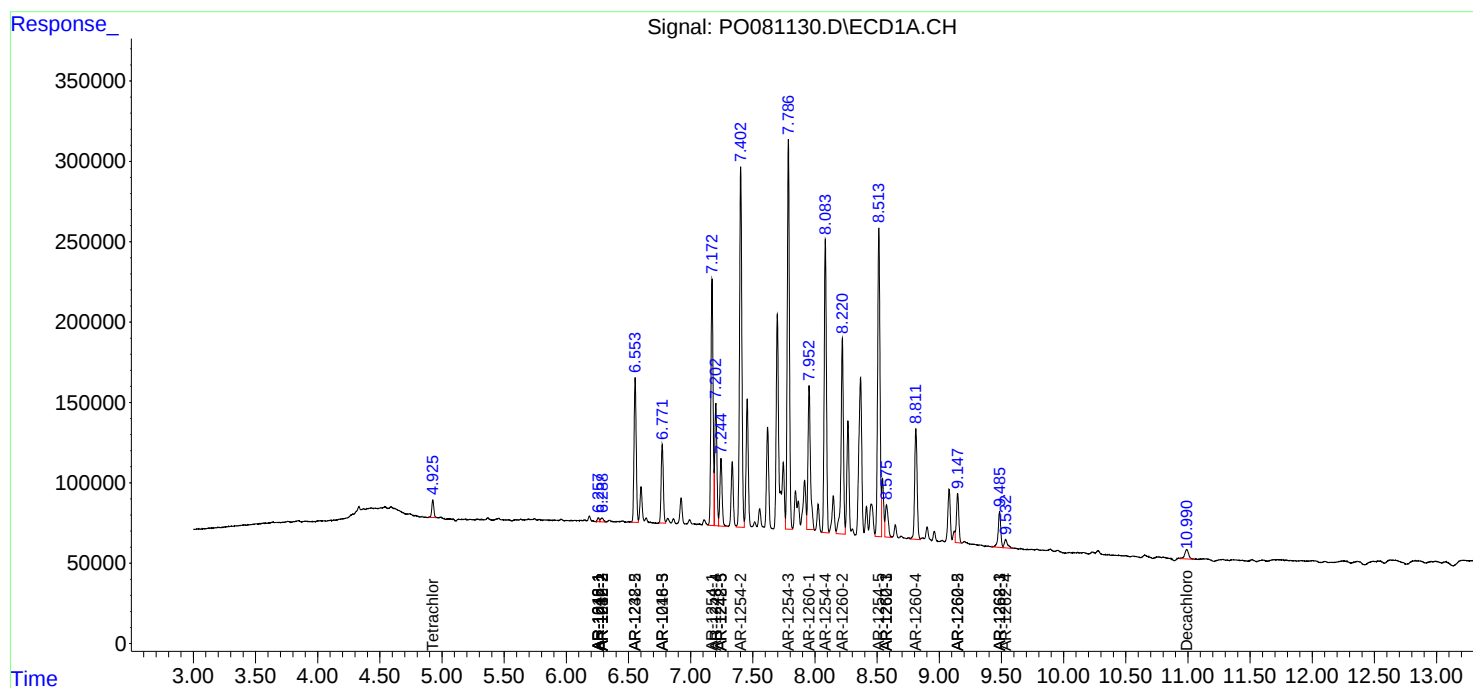
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

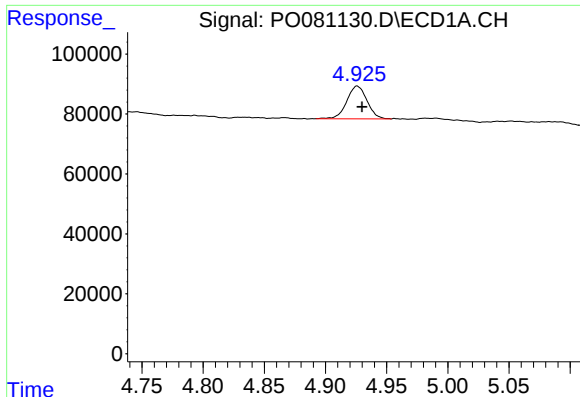
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 16:14
Operator : DD\AJ
Sample : M3698-01 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:38:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

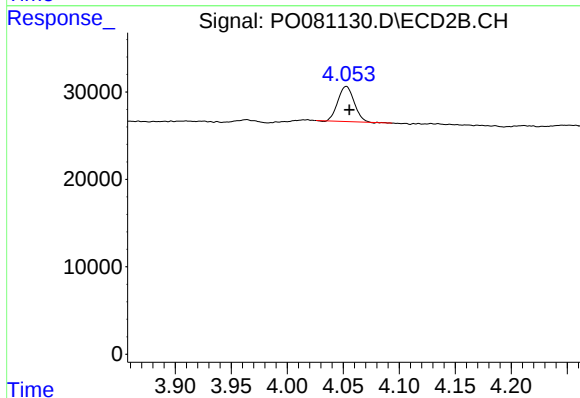




#1 Tetrachloro-m-xylene

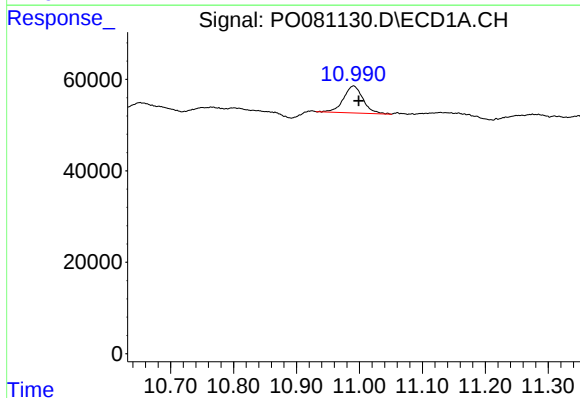
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 125322
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



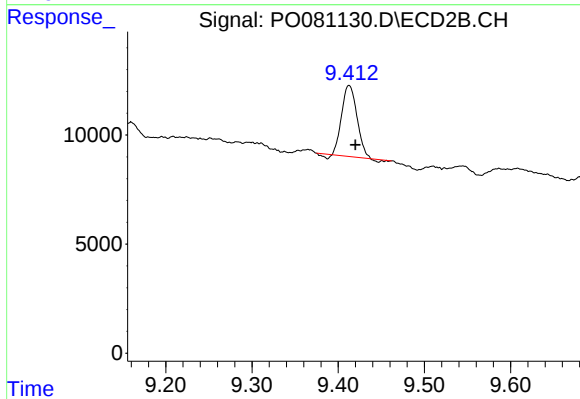
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 40861
Conc: 1.65 ng/ml



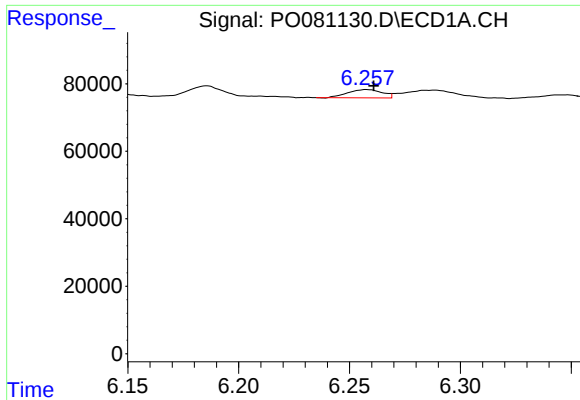
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 127128
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

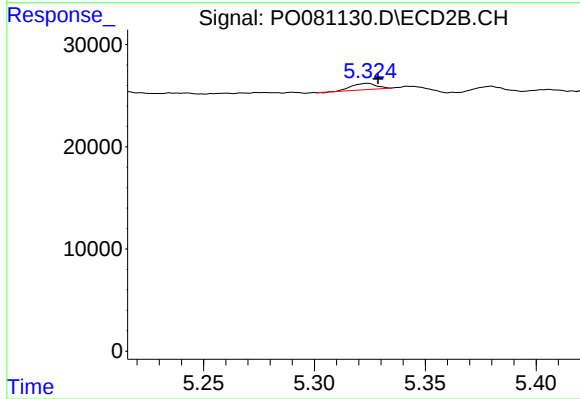
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 38279
Conc: 1.64 ng/ml



#3 AR-1016-1

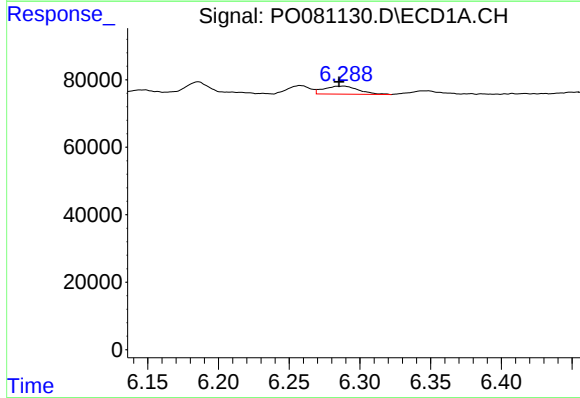
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 26882
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



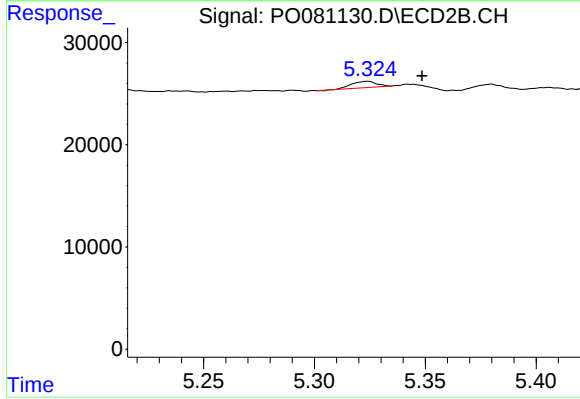
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 4715
Conc: 4.89 ng/ml



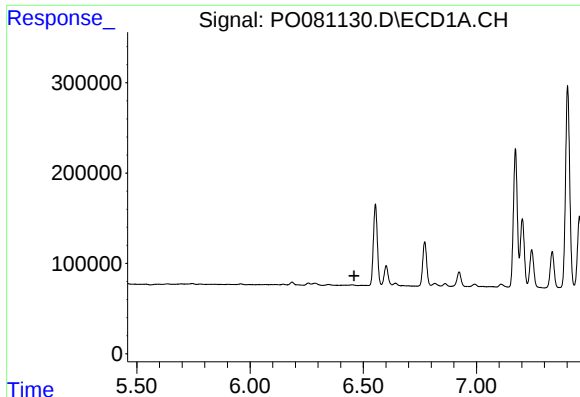
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 40772
Conc: 10.22 ng/ml



#4 AR-1016-2

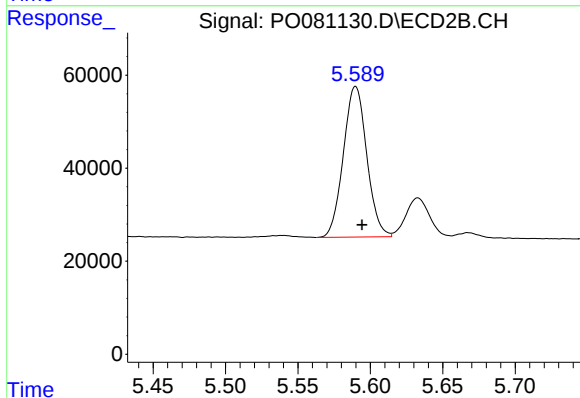
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 4715
Conc: 3.53 ng/ml



#6 AR-1016-4

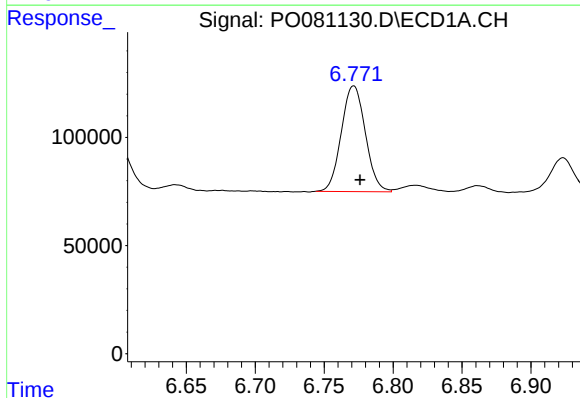
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



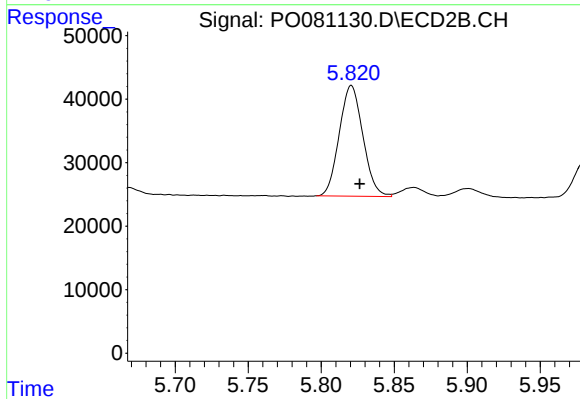
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 364640
Conc: 606.61 ng/ml



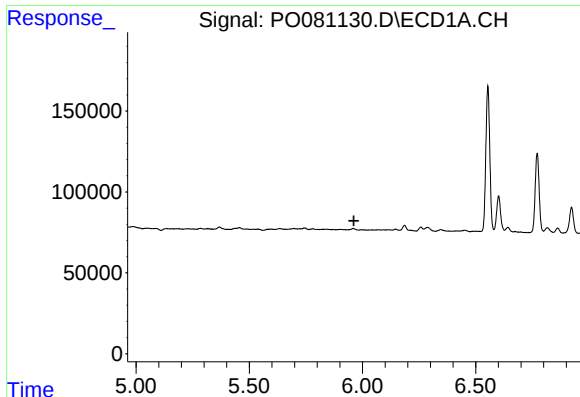
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 592877
Conc: 302.01 ng/ml



#7 AR-1016-5

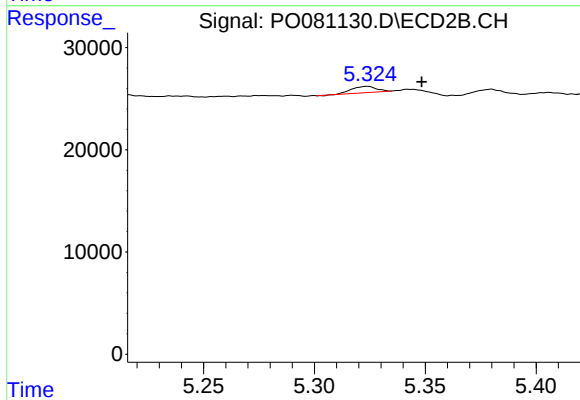
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 196516
Conc: 261.06 ng/ml



#12 AR-1232-2

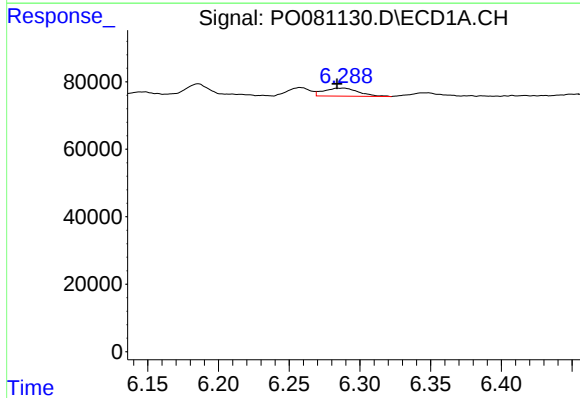
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



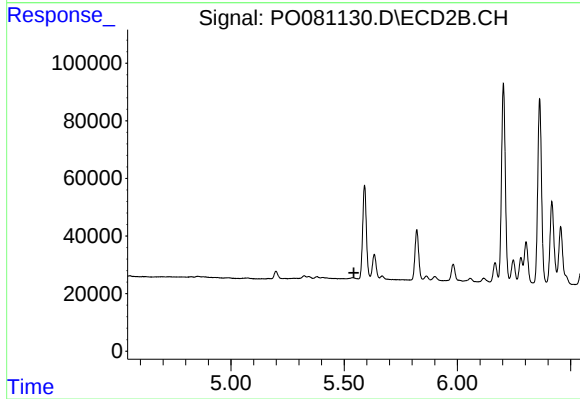
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 4715
Conc: 7.69 ng/ml



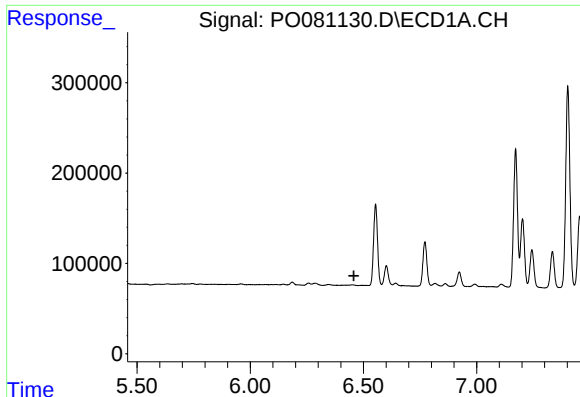
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 40772
Conc: 22.53 ng/ml



#13 AR-1232-3

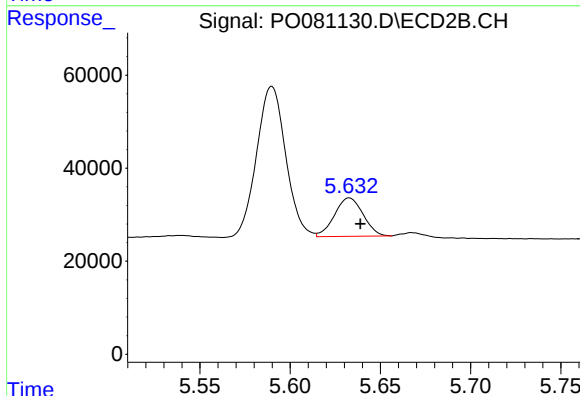
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#14 AR-1232-4

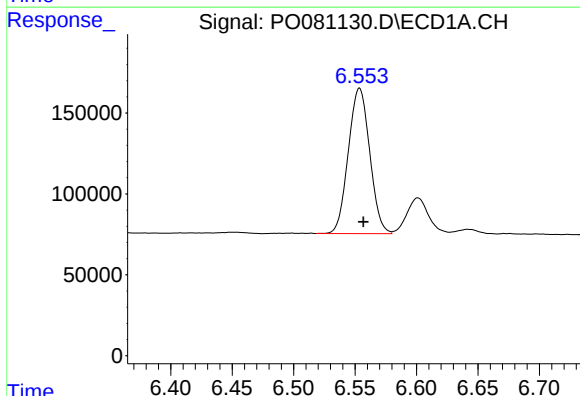
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



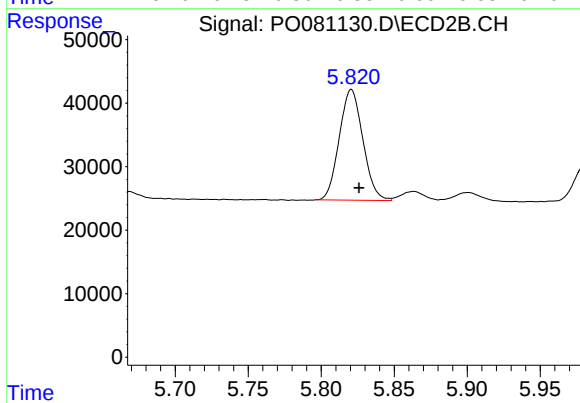
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 91021
Conc: 301.81 ng/ml



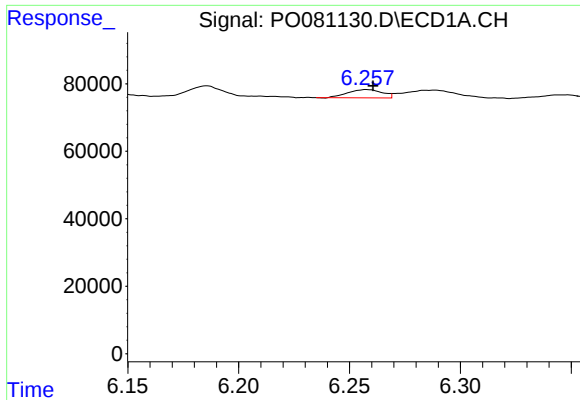
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1090446
Conc: 1627.87 ng/ml



#15 AR-1232-5

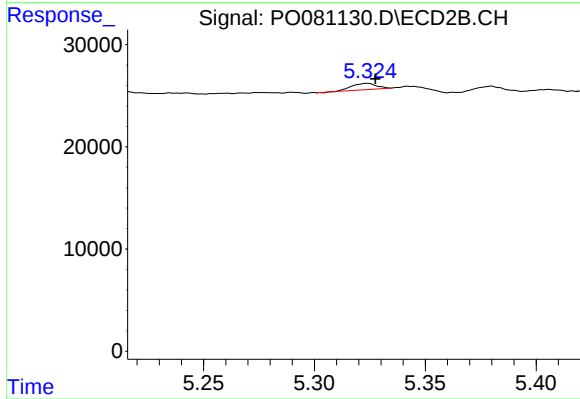
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 196516
Conc: 590.66 ng/ml



#16 AR-1242-1

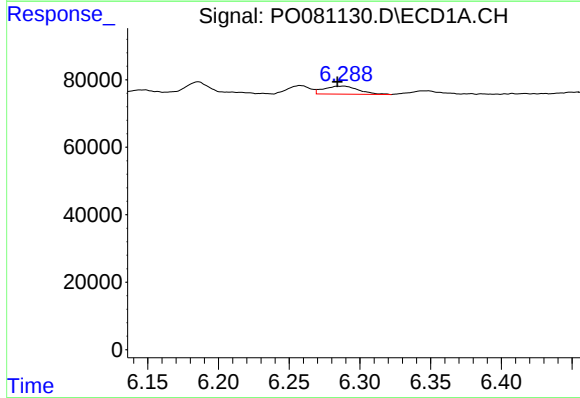
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 26882
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



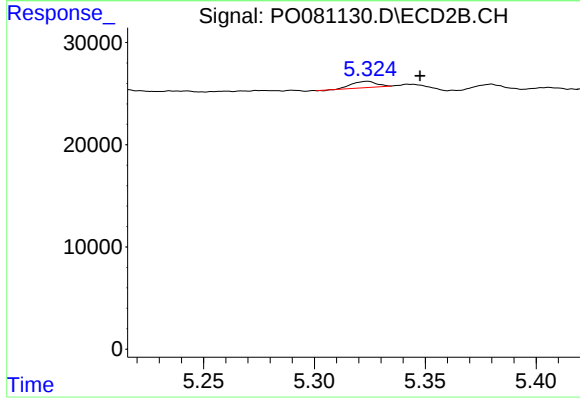
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 4715
Conc: 6.33 ng/ml



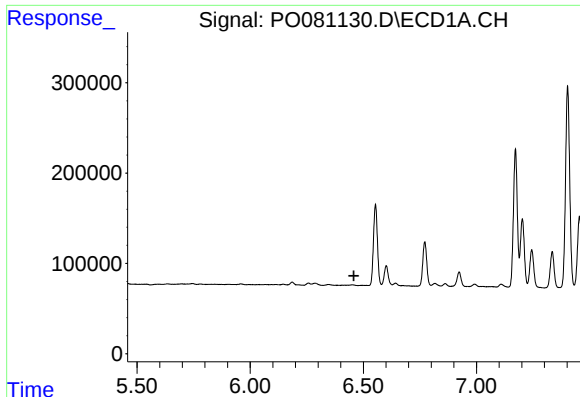
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 40772
Conc: 13.33 ng/ml



#17 AR-1242-2

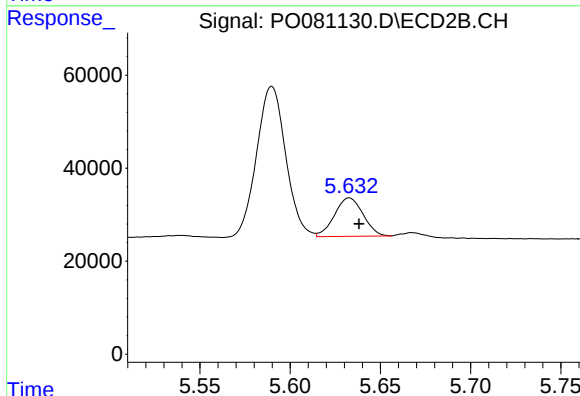
R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 4715
Conc: 4.62 ng/ml



#19 AR-1242-4

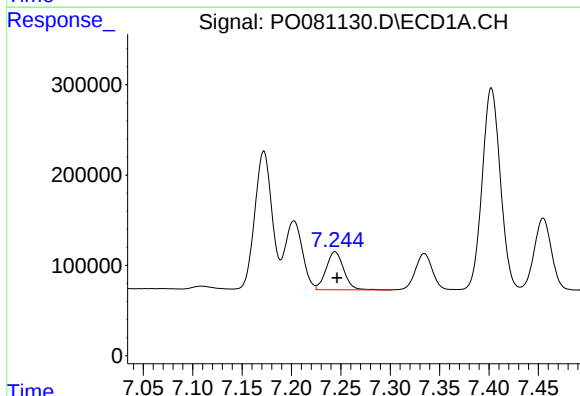
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



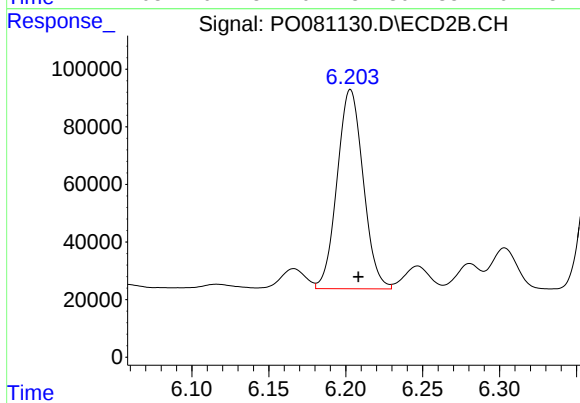
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 91021
Conc: 160.88 ng/ml



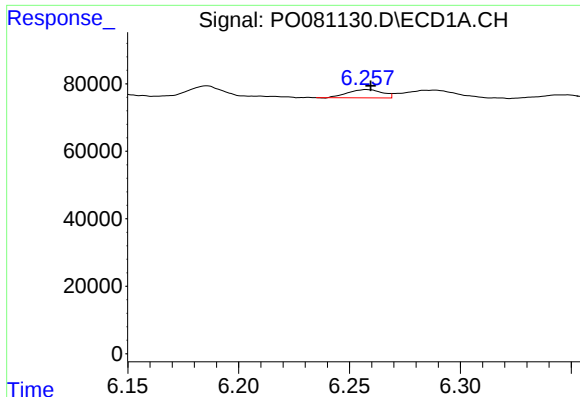
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 520484
Conc: 324.86 ng/ml



#20 AR-1242-5

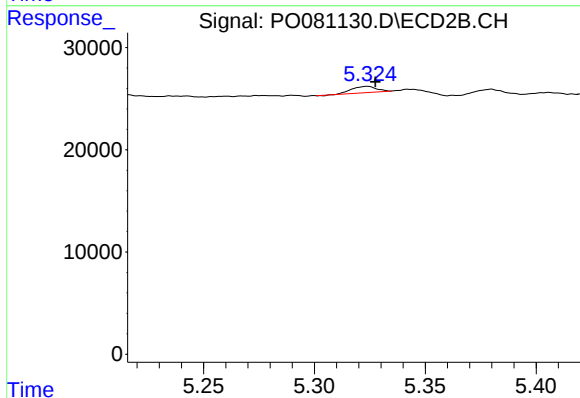
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 812481
Conc: 1121.83 ng/ml



#21 AR-1248-1

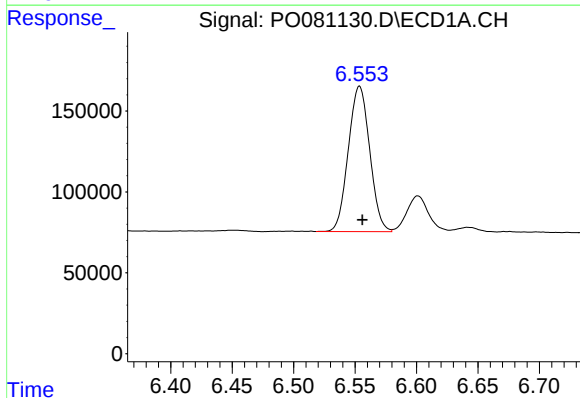
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 26882
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



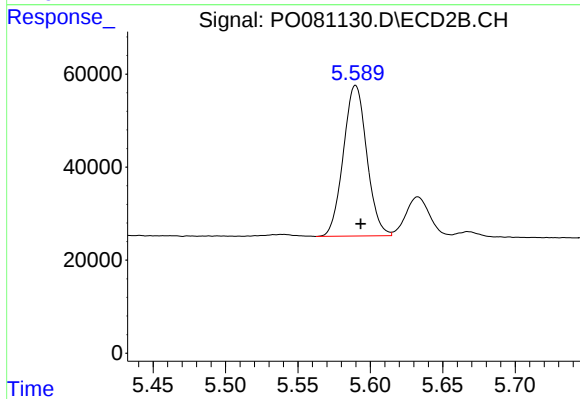
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 4715
Conc: 7.96 ng/ml



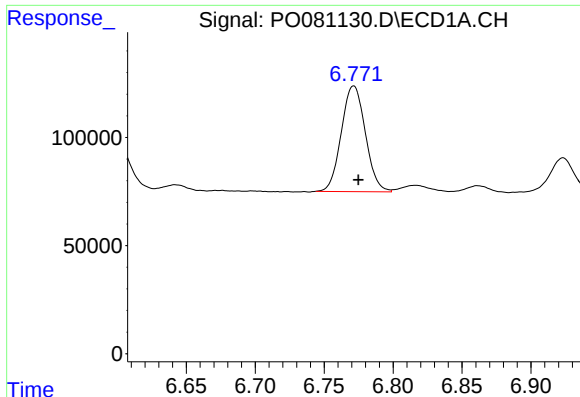
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1090446
Conc: 490.29 ng/ml



#22 AR-1248-2

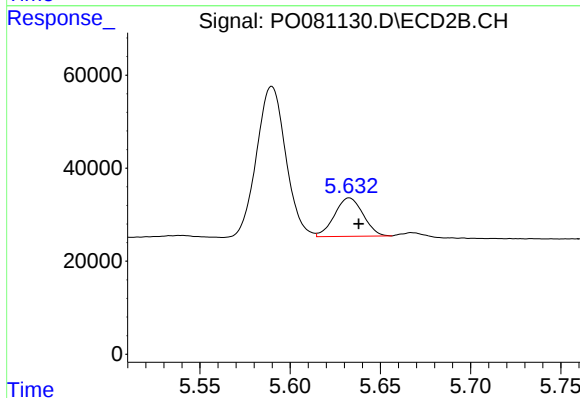
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 364640
Conc: 439.03 ng/ml



#23 AR-1248-3

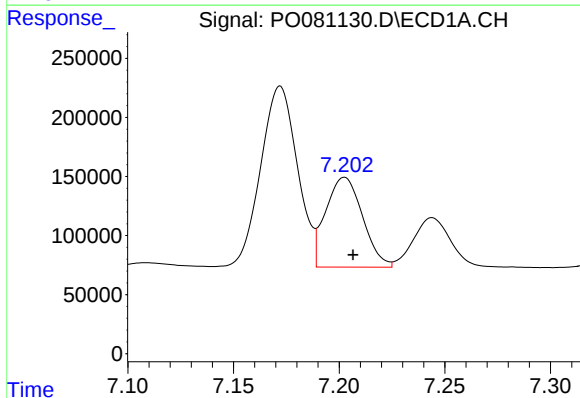
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 592877
Conc: 224.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



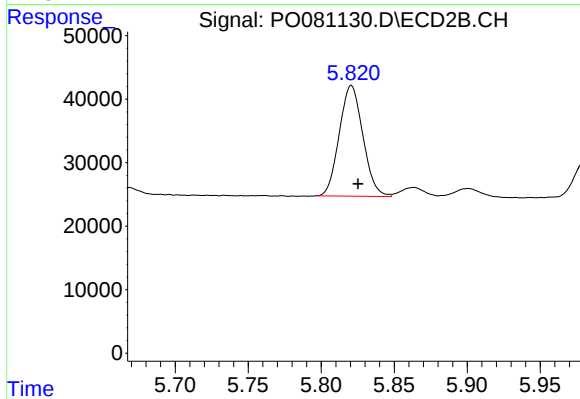
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 91021
Conc: 107.24 ng/ml



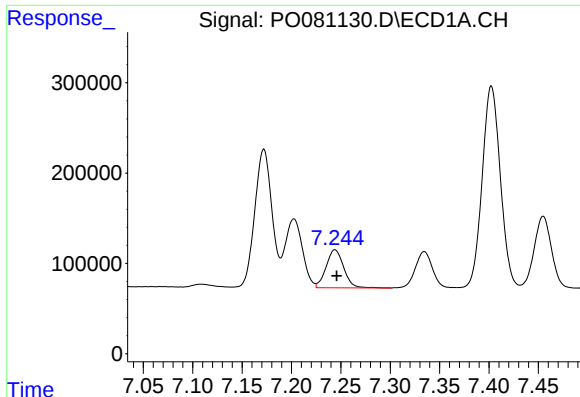
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 924516
Conc: 321.00 ng/ml



#24 AR-1248-4

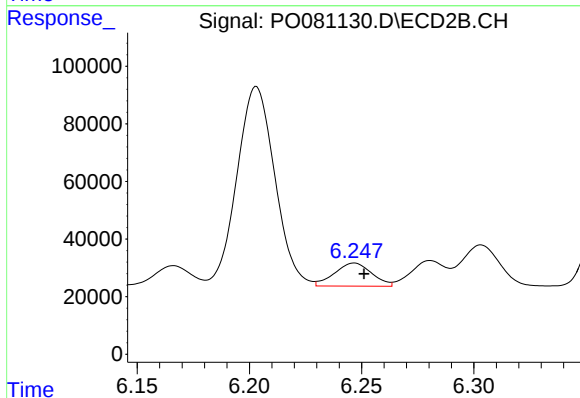
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 196516
Conc: 198.76 ng/ml



#25 AR-1248-5

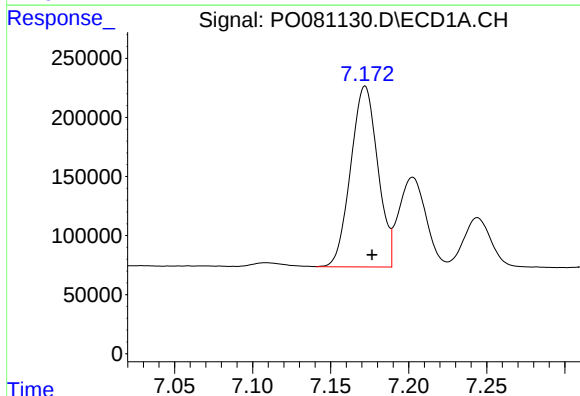
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 520484
Conc: 189.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



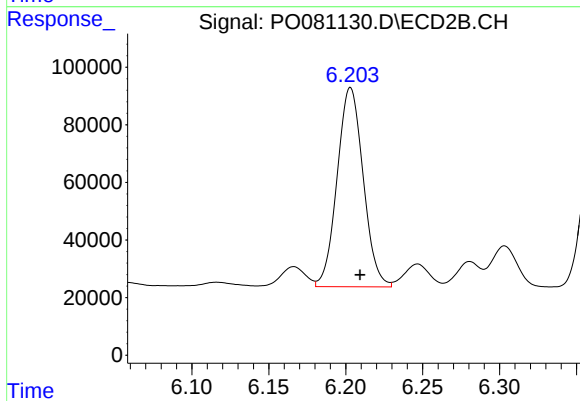
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 92850
Conc: 102.41 ng/ml



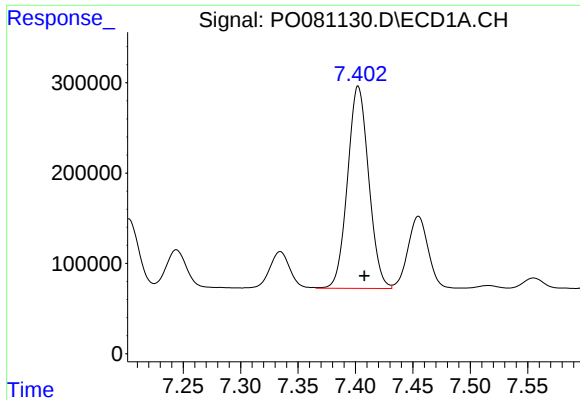
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1846763
Conc: 571.44 ng/ml



#26 AR-1254-1

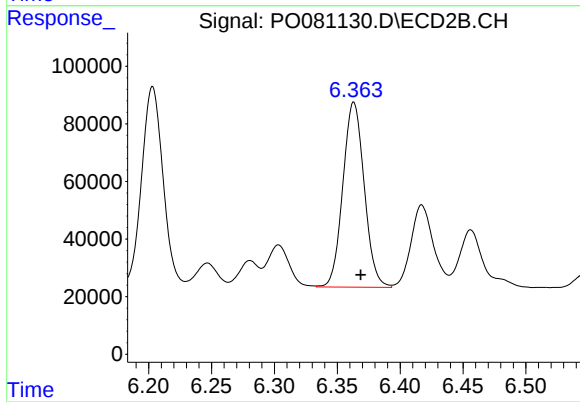
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 812481
Conc: 513.62 ng/ml



#27 AR-1254-2

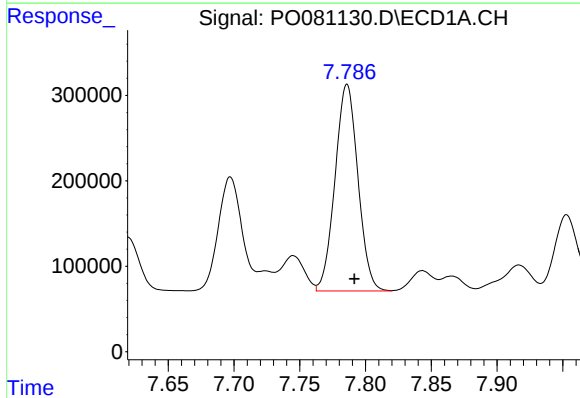
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 2883391
Conc: 579.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



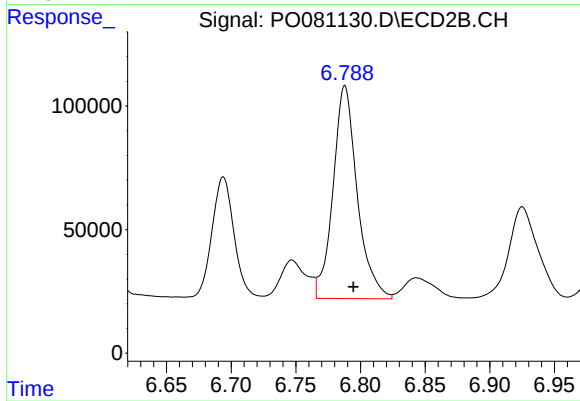
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 758126
Conc: 524.38 ng/ml



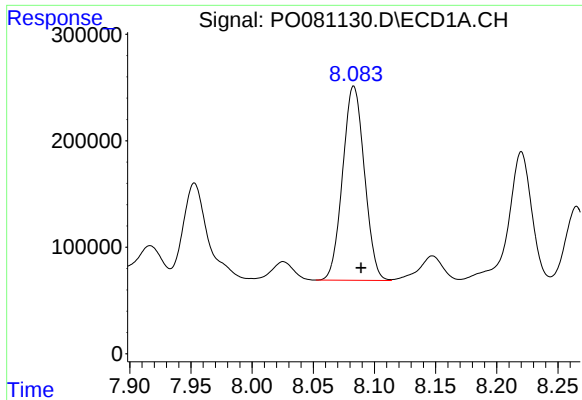
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 2932206
Conc: 579.90 ng/ml



#28 AR-1254-3

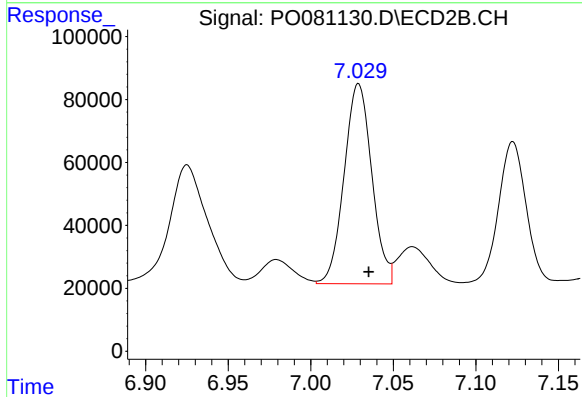
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 1123555
Conc: 502.19 ng/ml



#29 AR-1254-4

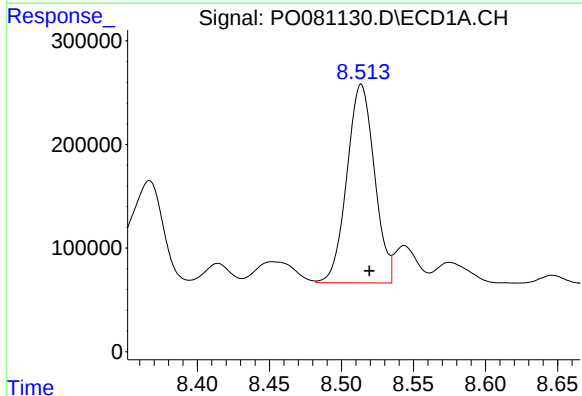
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 2260216
Conc: 604.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



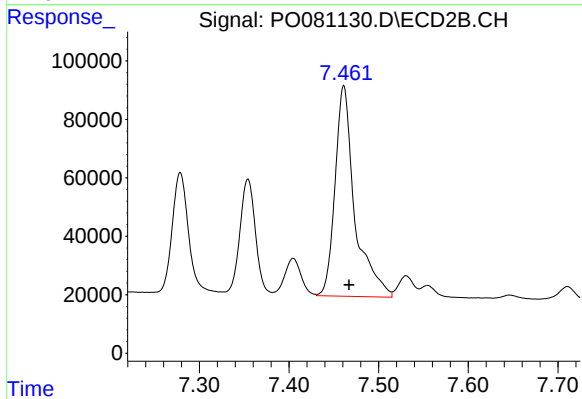
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 742150
Conc: 524.27 ng/ml



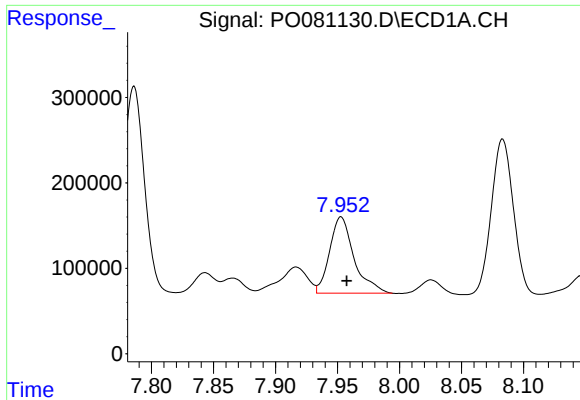
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 2547987
Conc: 615.96 ng/ml



#30 AR-1254-5

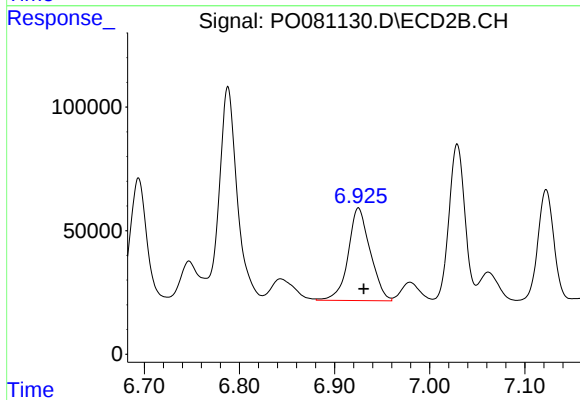
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1099498
Conc: 521.11 ng/ml



#31 AR-1260-1

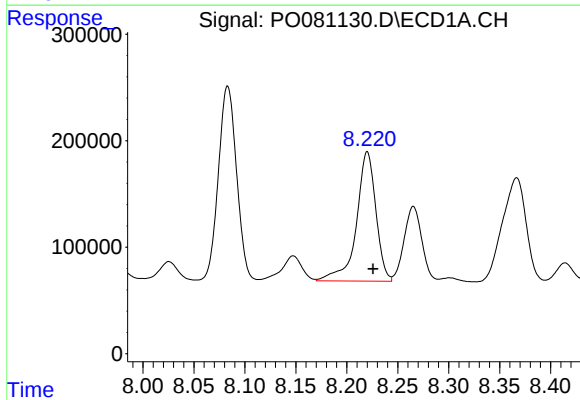
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 1225250
Conc: 352.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



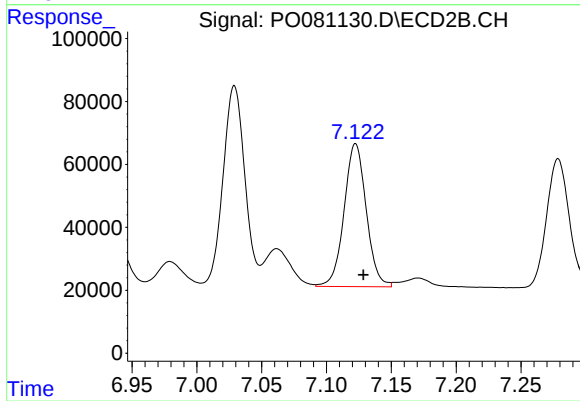
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 602596
Conc: 410.60 ng/ml



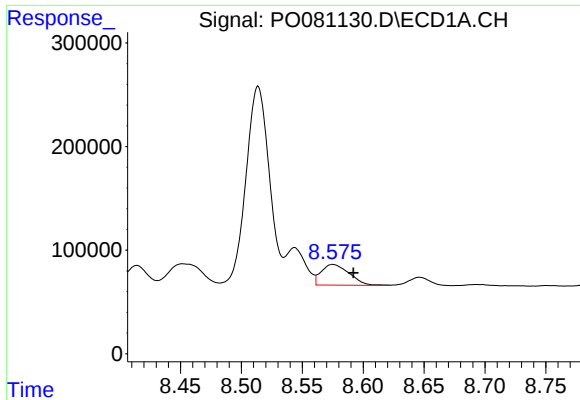
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1616923
Conc: 362.81 ng/ml



#32 AR-1260-2

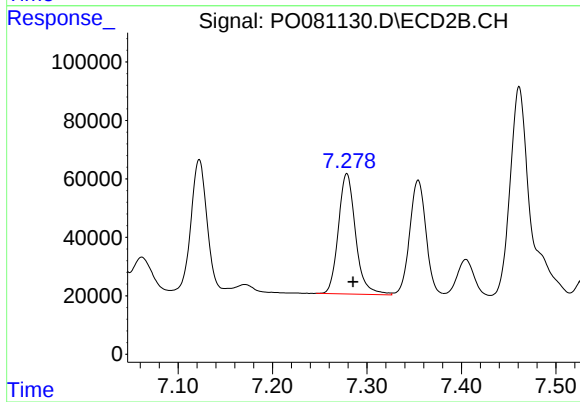
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 540390
Conc: 307.86 ng/ml



#33 AR-1260-3

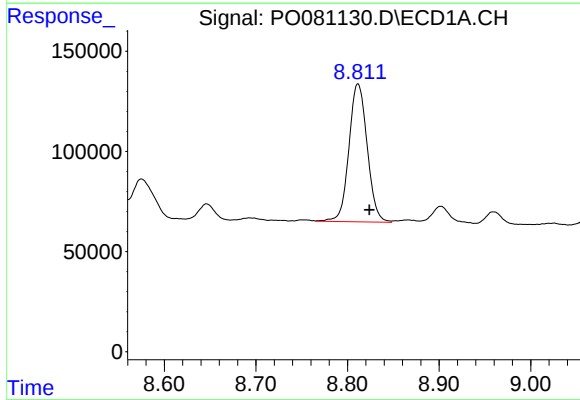
R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 321076
Conc: 122.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



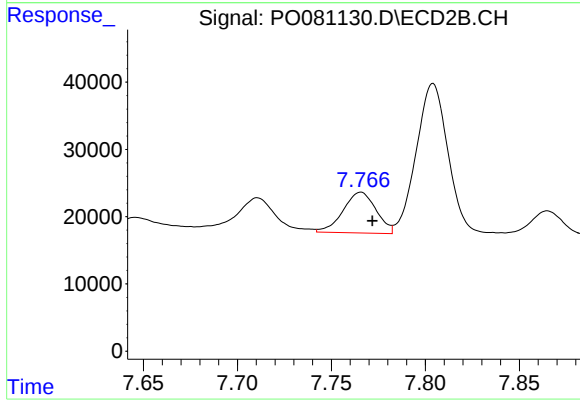
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 521113
Conc: 284.66 ng/ml



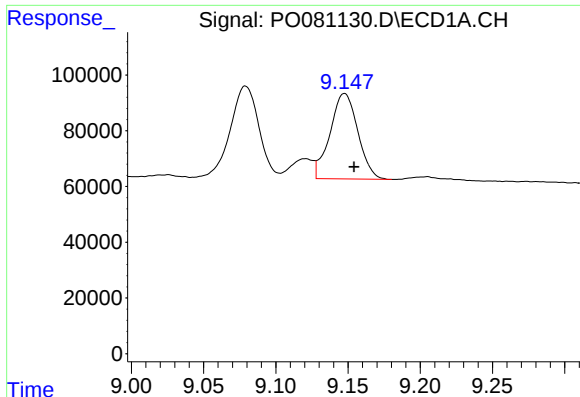
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.012 min
Response: 955889
Conc: 298.62 ng/ml



#34 AR-1260-4

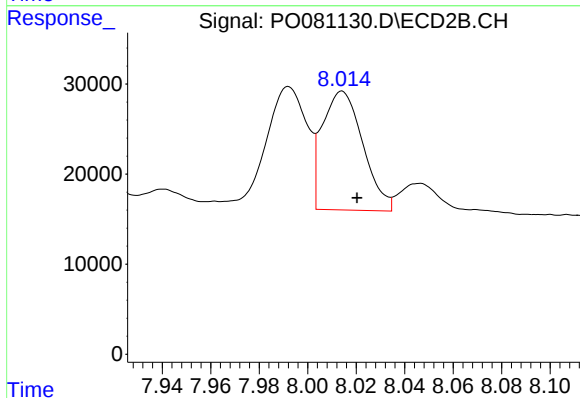
R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 74210
Conc: 62.82 ng/ml



#35 AR-1260-5

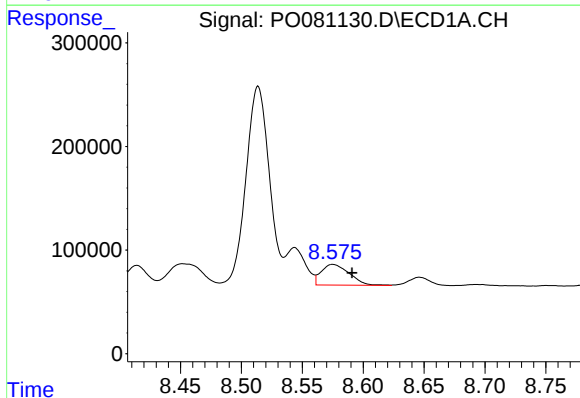
R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 411514
Conc: 68.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



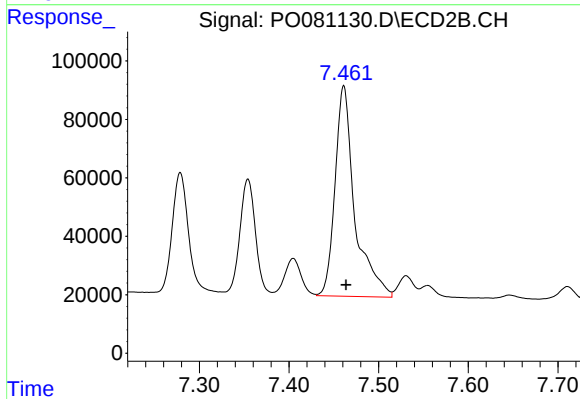
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 153584
Conc: 54.26 ng/ml



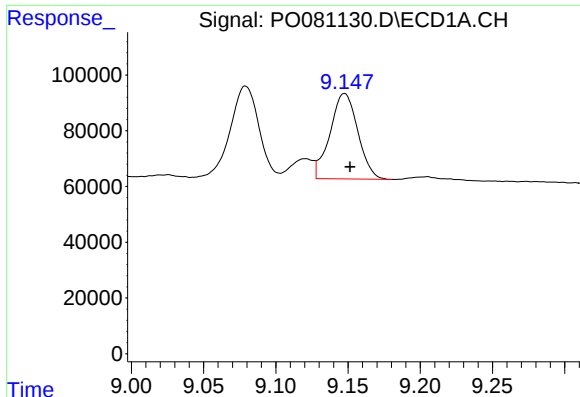
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.016 min
Response: 321076
Conc: 72.05 ng/ml



#36 AR-1262-1

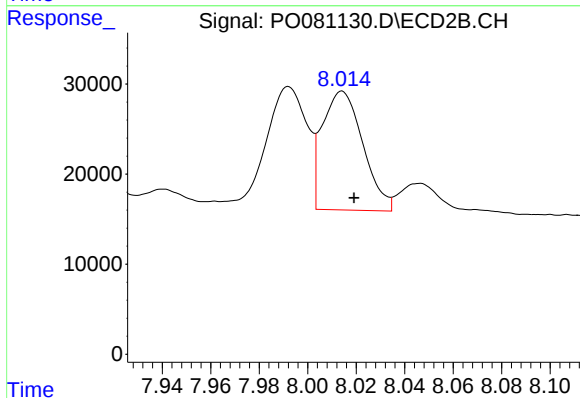
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 1099498
Conc: 1035.21 ng/ml



#37 AR-1262-2

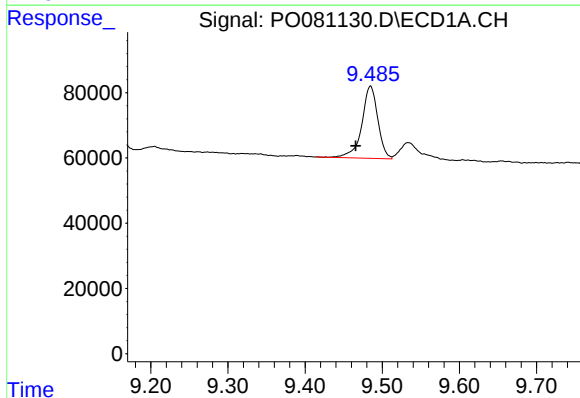
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 411514
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



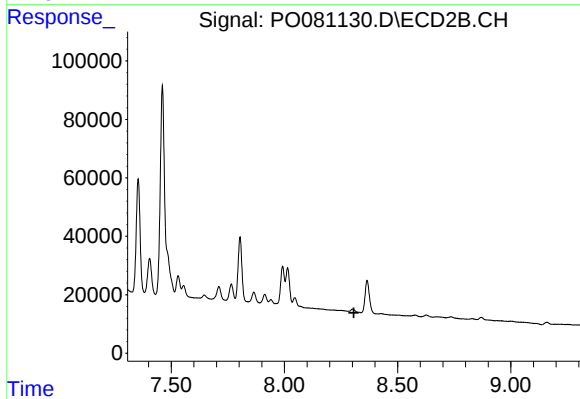
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 153584
Conc: 46.66 ng/ml



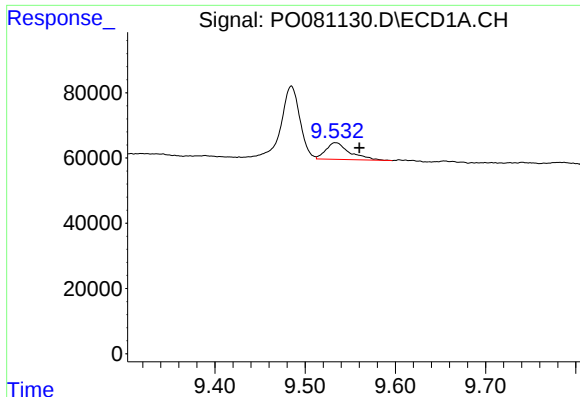
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.019 min
Response: 320202
Conc: 93.94 ng/ml



#38 AR-1262-3

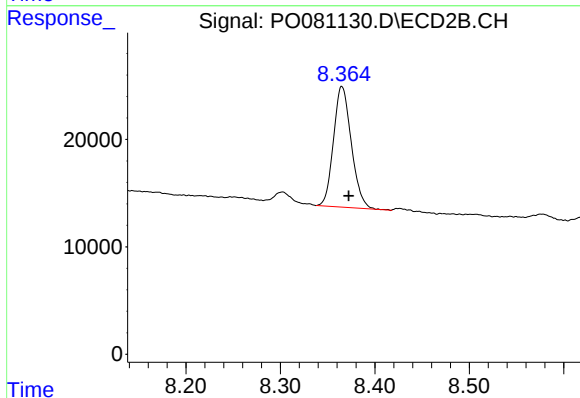
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

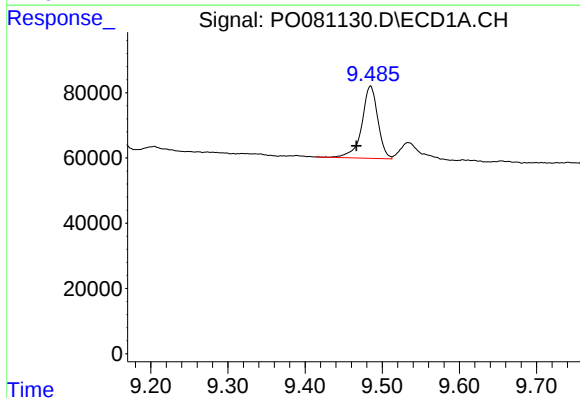
R.T.: 9.534 min
Delta R.T.: -0.026 min
Response: 94326
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



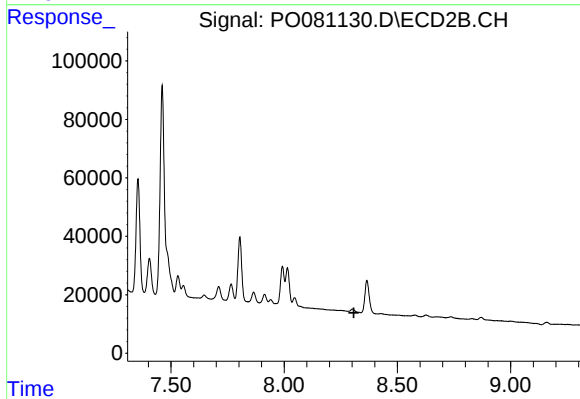
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 147345
Conc: 62.11 ng/ml



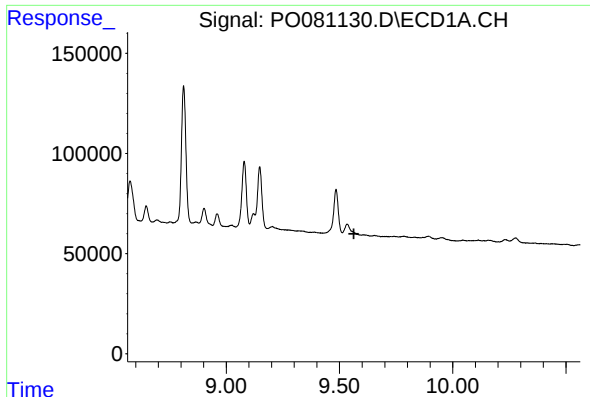
#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 320202
Conc: 34.69 ng/ml



#41 AR-1268-1

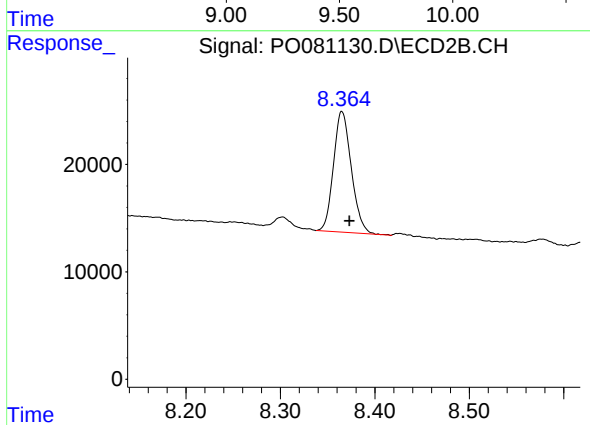
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 147345
Conc: 43.41 ng/ml