

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 18:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:43:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.950	4907899	1582774	55.925	51.925
2)	SA Decachlor...	11.036	9.256	3526683	1455445	53.633	48.415
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	869205	359972	299.668	273.296
4)	L1 AR-1016-2	6.306	5.226	1004662	347100	243.786	193.370
5)	L1 AR-1016-3	6.372	5.418	481441	245951	191.863	251.997 #
6)	L1 AR-1016-4	6.478	5.470	554614	504693	270.809	620.817 #
7)	L1 AR-1016-5	6.797	5.698	1323209	602943	653.011	594.298
8)	L2 AR-1221-1	5.193	0.000	27072	0	28.568	N.D. #
9)	L2 AR-1221-2	5.305	4.302	70210	23618	104.423	83.871
10)	L2 AR-1221-3	5.390	4.394	69810	44115	32.476	48.779 #
11)	L3 AR-1232-1	5.390	4.394	69810	44115	39.216	57.549 #
12)	L3 AR-1232-2	5.985	5.226	375169	347100	413.716	462.077
13)	L3 AR-1232-3	6.306	5.418	1004662	245951	613.437	620.963
14)	L3 AR-1232-4	6.478	5.515	554614	506365	692.788	1440.172 #
15)	L3 AR-1232-5	6.579	5.698	1155081	602943	2055.750	1570.391
16)	L4 AR-1242-1	6.282	5.207	869205	359972	406.383	370.381
17)	L4 AR-1242-2	6.306	5.226	1004662	347100	333.303	264.585
18)	L4 AR-1242-3	6.372	5.418	481441	245951	257.823	339.503 #
19)	L4 AR-1242-4	6.478	5.515	554614	506365	367.736	735.553 #
20)	L4 AR-1242-5	7.269	6.079	1343295	872233	868.323	941.760
21)	L5 AR-1248-1	6.282	5.207	869205	359972	558.066	505.081
22)	L5 AR-1248-2	6.579	5.470	1155081	504693	543.639	498.226
23)	L5 AR-1248-3	6.797	5.515	1323209	506365	533.563	511.183
24)	L5 AR-1248-4	7.229	5.698	1377595	602943	525.809	489.236
25)	L5 AR-1248-5	7.269	6.122	1343295	615141	518.747	497.973
26)	L6 AR-1254-1	7.198	6.079	1095446	872233	393.632	448.576
27)	L6 AR-1254-2	7.434	6.240	1342192	259034	322.629	153.954 #
28)	L6 AR-1254-3	7.814	6.660	755755	388692	175.959	152.040
29)	L6 AR-1254-4	8.112	6.901	509787	304471	164.811	166.899
30)	L6 AR-1254-5	8.543	7.330	118829	71908	37.066	30.903
31)	L7 AR-1260-1	7.981	6.806	86431	203217	27.207	111.217 #
32)	L7 AR-1260-2	8.246	6.996	113771	30570	30.313	12.758 #
33)	L7 AR-1260-3	8.605	7.149	25166	51823	8.796	25.267 #
34)	L7 AR-1260-4	8.841	0.000	47856	0	14.817	N.D. #
35)	L7 AR-1260-5	9.177	7.884	23371	12689	3.688	2.842
36)	L8 AR-1262-1	8.605	7.330	25166	71908	6.748	59.020 #
37)	L8 AR-1262-2	9.177	7.884	23371	12689	3.632	2.809
39)	L8 AR-1262-4	0.000	8.234	0	27543	N.D.	8.697 #
42)	L9 AR-1268-2	0.000	8.234	0	27543	N.D.	5.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 18:53
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

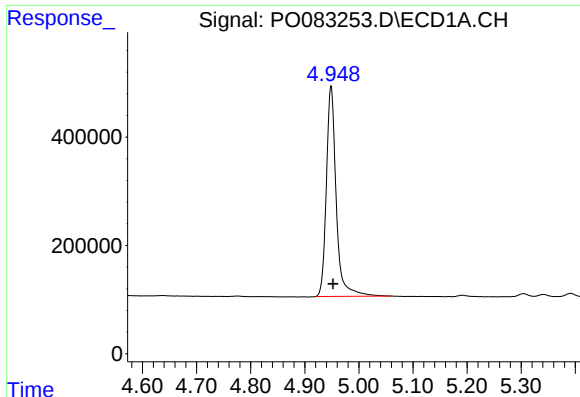
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

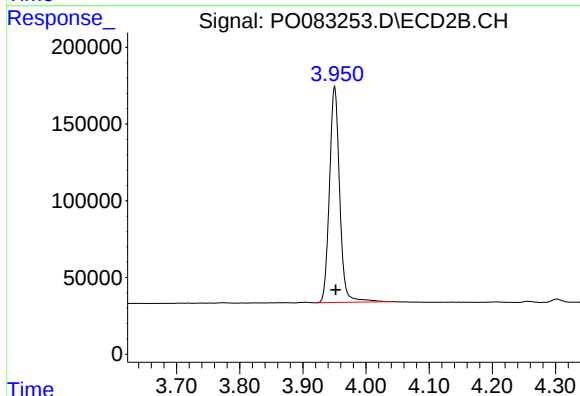
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

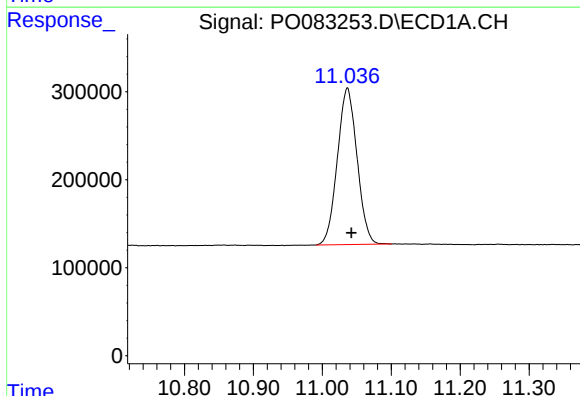
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4907899
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



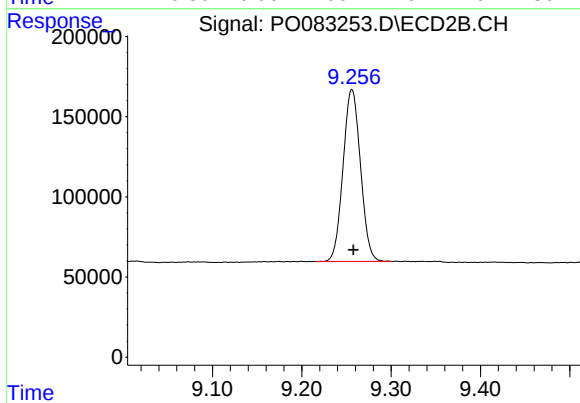
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1582774
Conc: 51.93 ng/ml



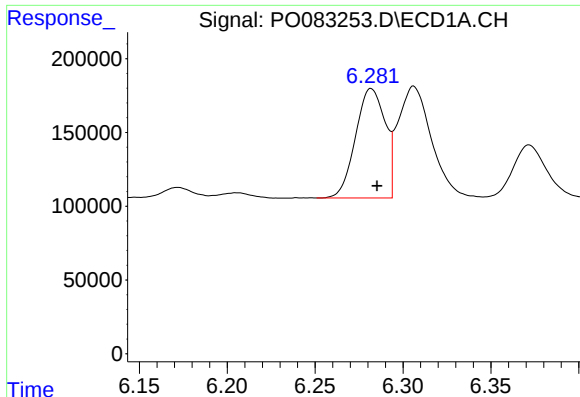
#2 Decachlorobiphenyl

R.T.: 11.036 min
Delta R.T.: -0.006 min
Response: 3526683
Conc: 53.63 ng/ml



#2 Decachlorobiphenyl

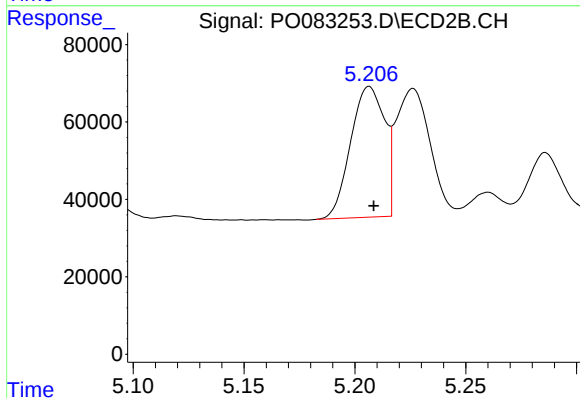
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1455445
Conc: 48.42 ng/ml



#3 AR-1016-1

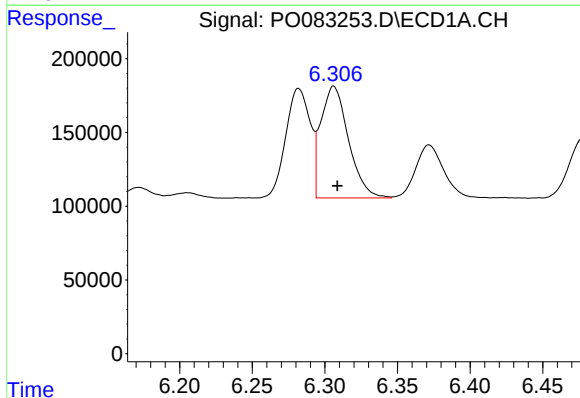
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 869205
Conc: 299.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



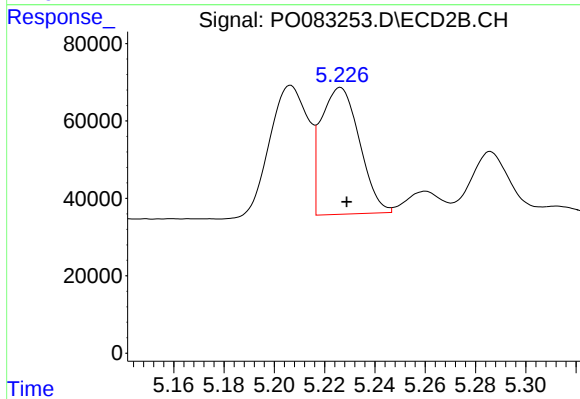
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 359972
Conc: 273.30 ng/ml



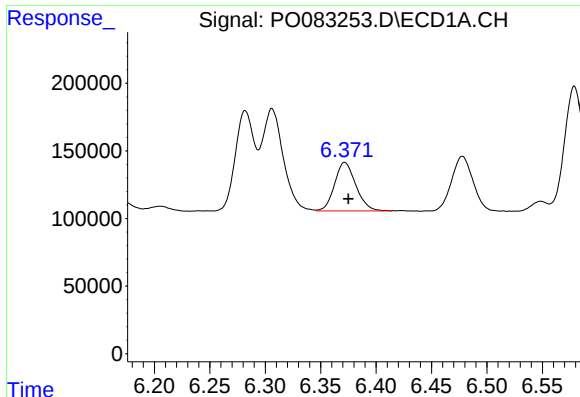
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1004662
Conc: 243.79 ng/ml



#4 AR-1016-2

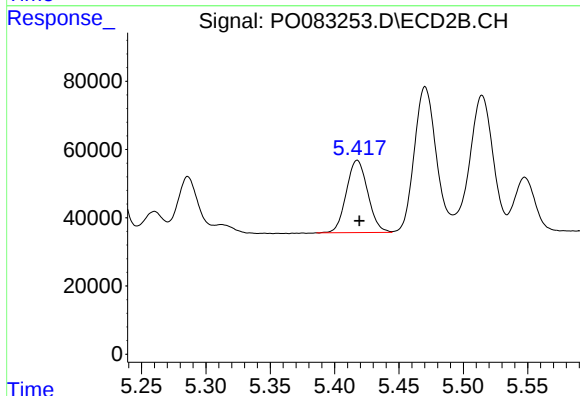
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 347100
Conc: 193.37 ng/ml



#5 AR-1016-3

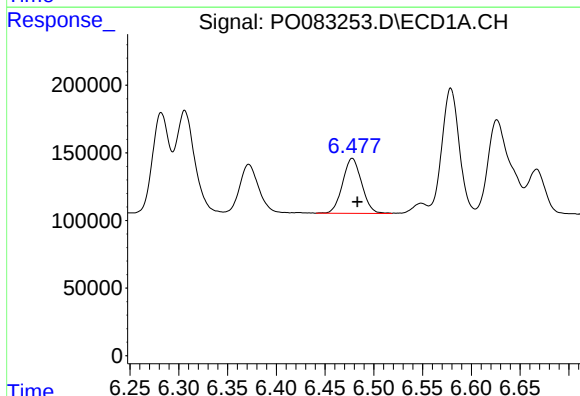
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 481441
Conc: 191.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



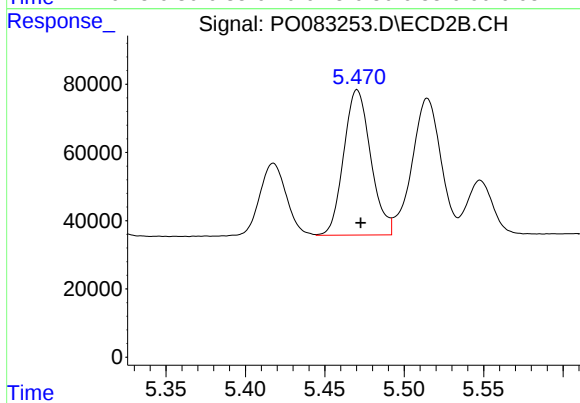
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 245951
Conc: 252.00 ng/ml



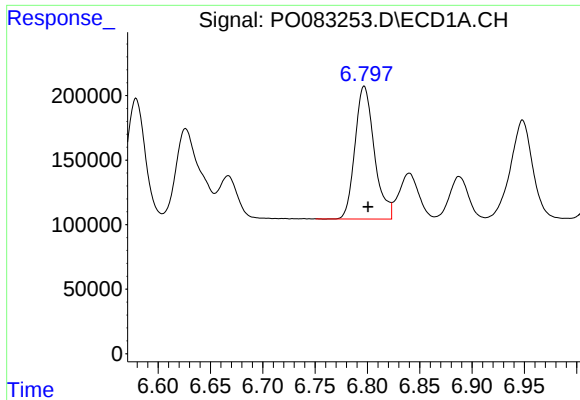
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 554614
Conc: 270.81 ng/ml



#6 AR-1016-4

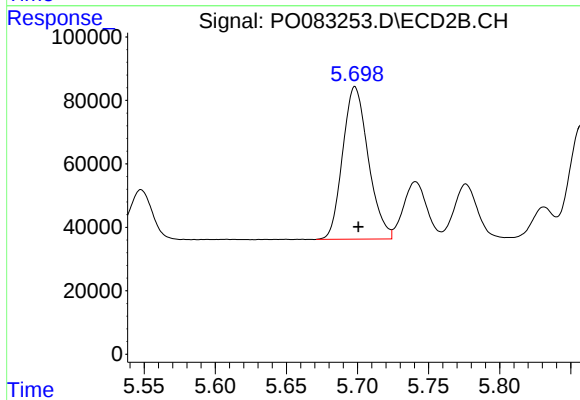
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 504693
Conc: 620.82 ng/ml



#7 AR-1016-5

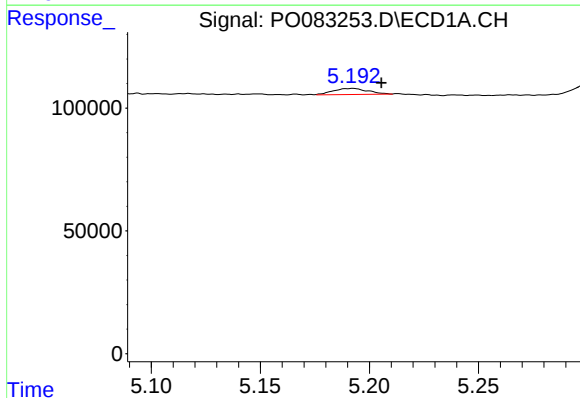
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1323209
Conc: 653.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



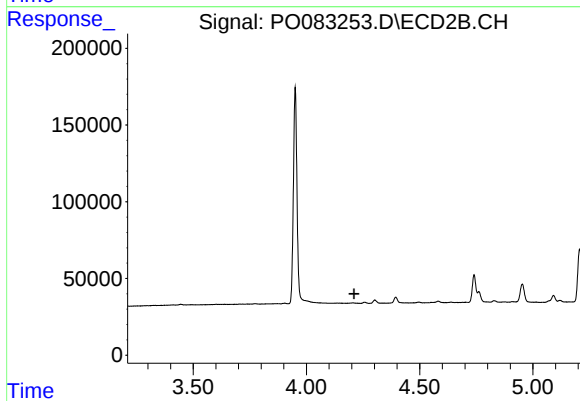
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 602943
Conc: 594.30 ng/ml



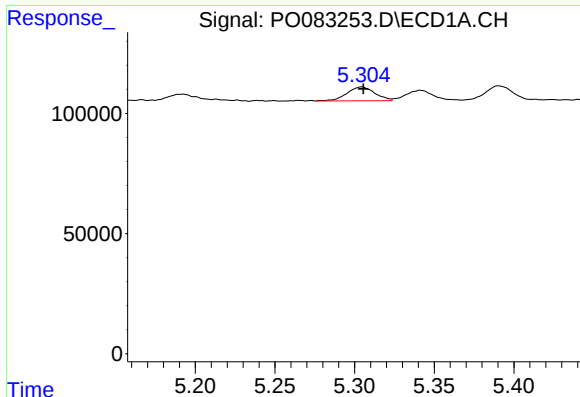
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 27072
Conc: 28.57 ng/ml



#8 AR-1221-1

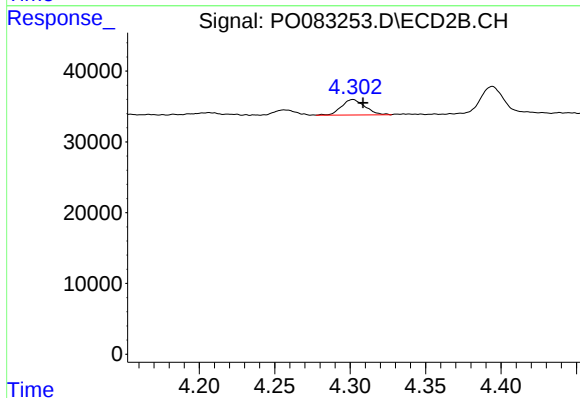
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

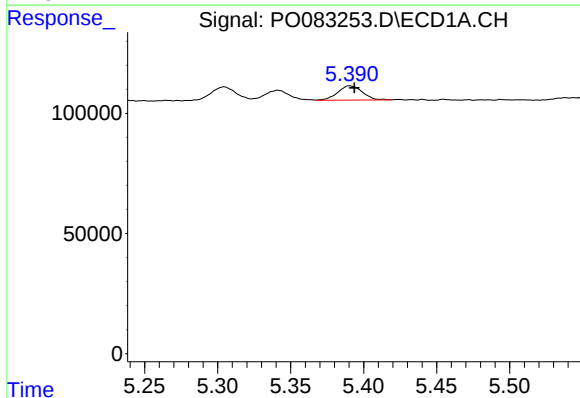
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 70210
Conc: 104.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



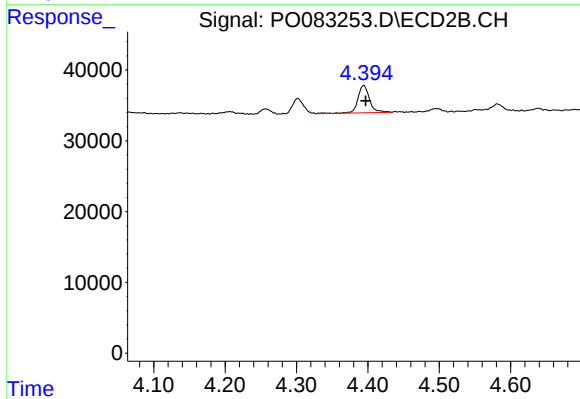
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 23618
Conc: 83.87 ng/ml



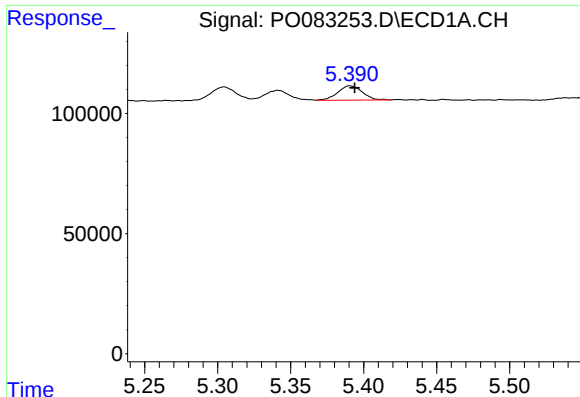
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 69810
Conc: 32.48 ng/ml



#10 AR-1221-3

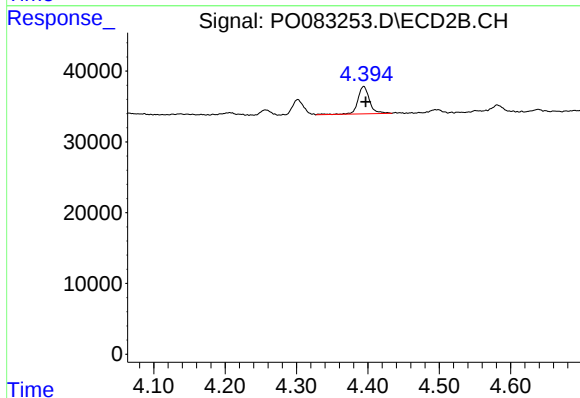
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 44115
Conc: 48.78 ng/ml



#11 AR-1232-1

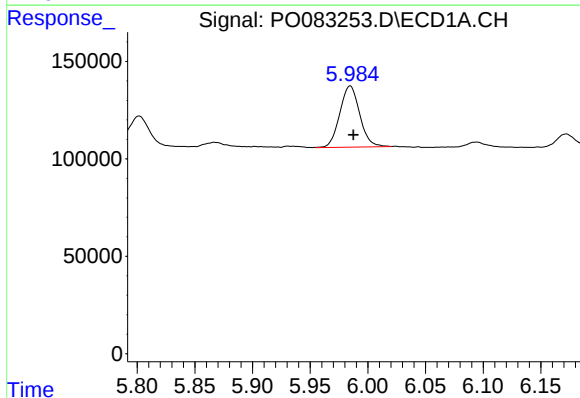
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 69810
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



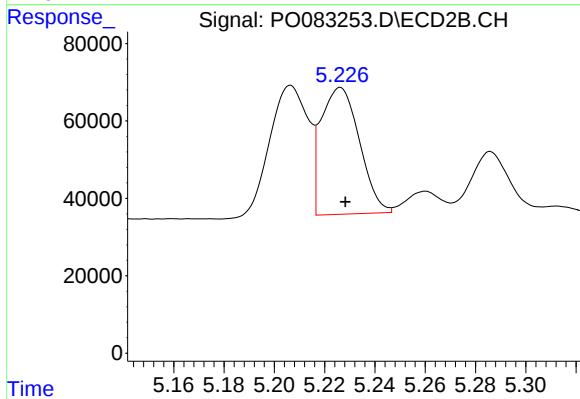
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 44115
Conc: 57.55 ng/ml



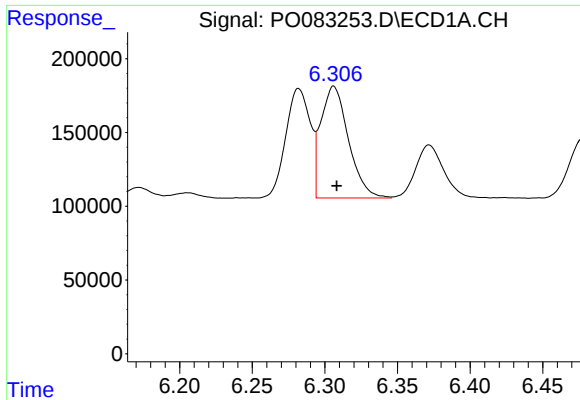
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 375169
Conc: 413.72 ng/ml



#12 AR-1232-2

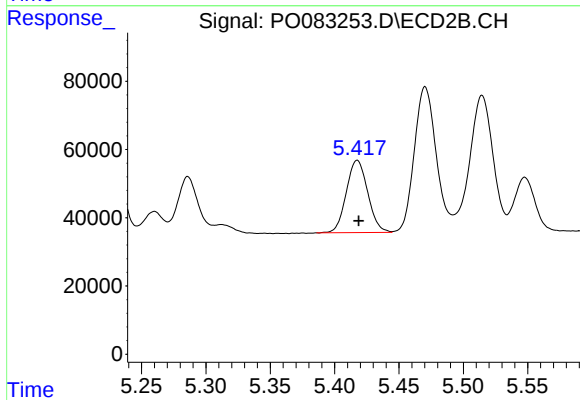
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 347100
Conc: 462.08 ng/ml



#13 AR-1232-3

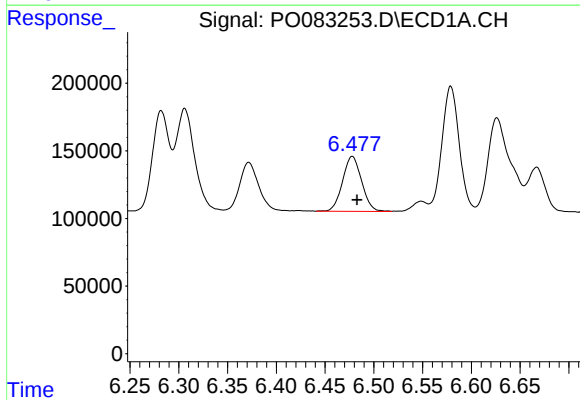
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1004662
Conc: 613.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



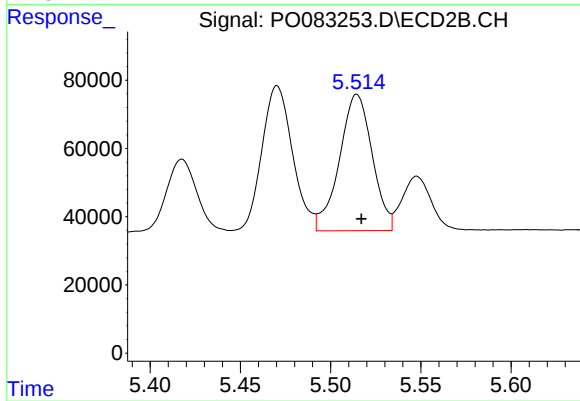
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 245951
Conc: 620.96 ng/ml



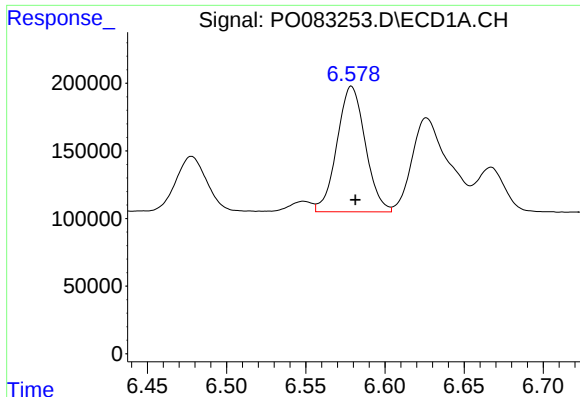
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 554614
Conc: 692.79 ng/ml



#14 AR-1232-4

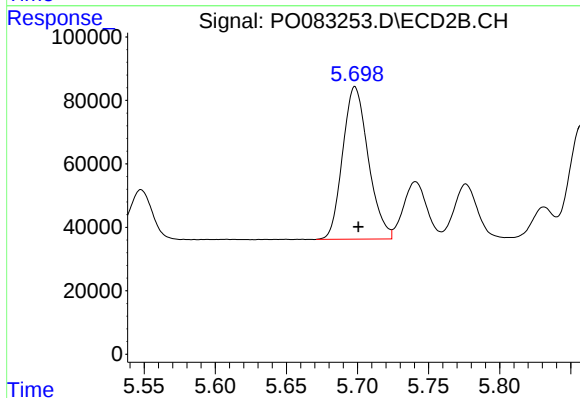
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 506365
Conc: 1440.17 ng/ml



#15 AR-1232-5

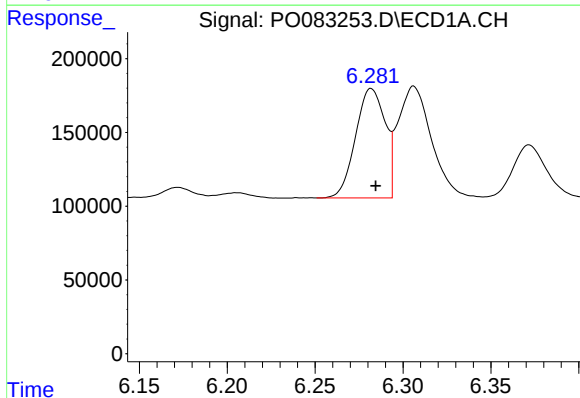
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1155081
Conc: 2055.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



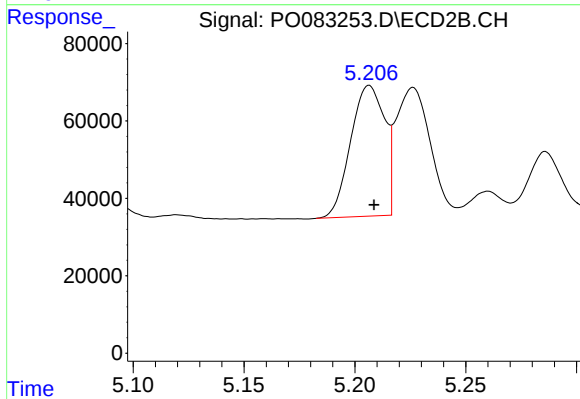
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 602943
Conc: 1570.39 ng/ml



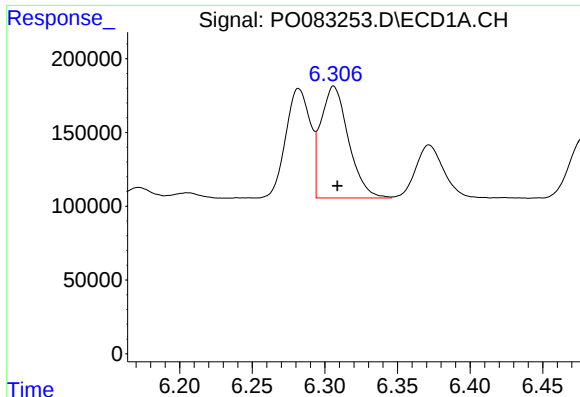
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 869205
Conc: 406.38 ng/ml



#16 AR-1242-1

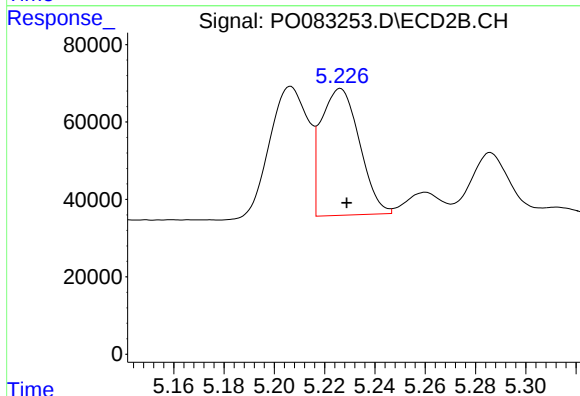
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 359972
Conc: 370.38 ng/ml



#17 AR-1242-2

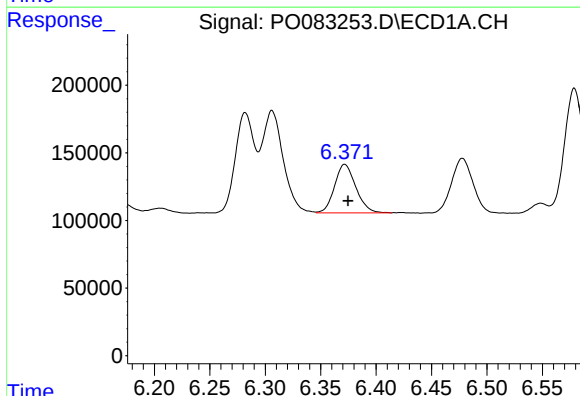
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1004662
Conc: 333.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



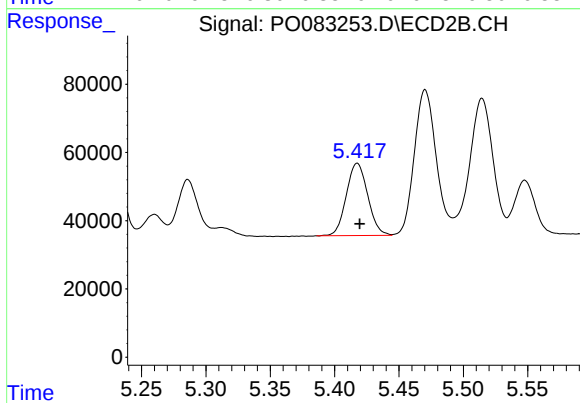
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 347100
Conc: 264.59 ng/ml



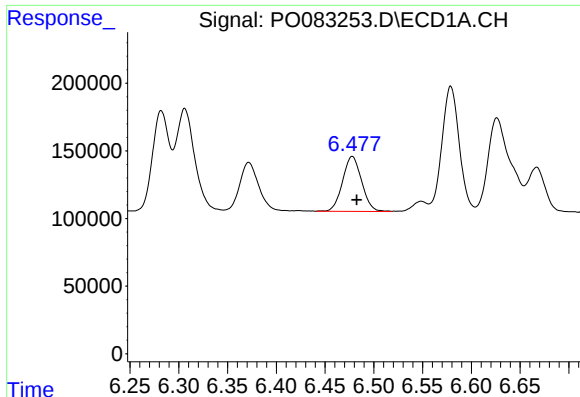
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 481441
Conc: 257.82 ng/ml



#18 AR-1242-3

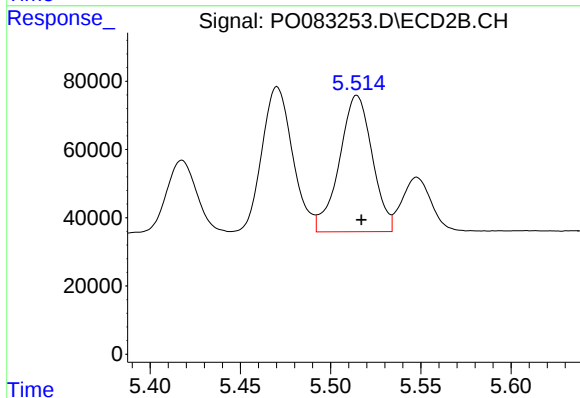
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 245951
Conc: 339.50 ng/ml



#19 AR-1242-4

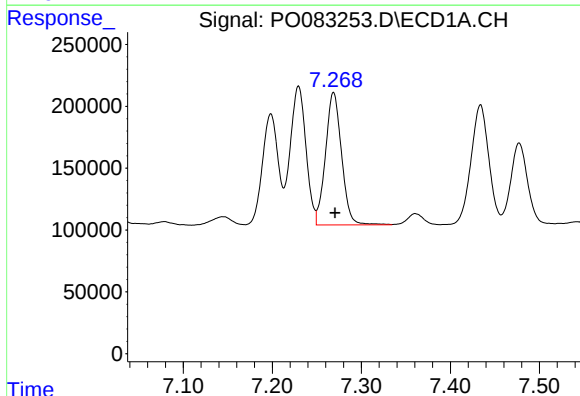
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 554614
Conc: 367.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



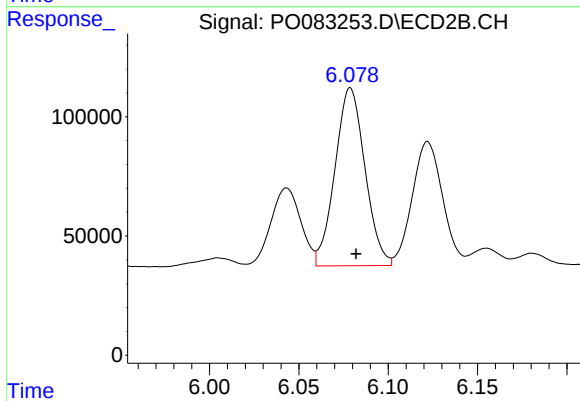
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 506365
Conc: 735.55 ng/ml



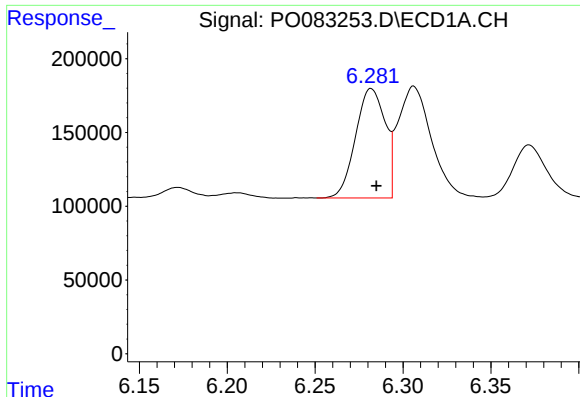
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 1343295
Conc: 868.32 ng/ml



#20 AR-1242-5

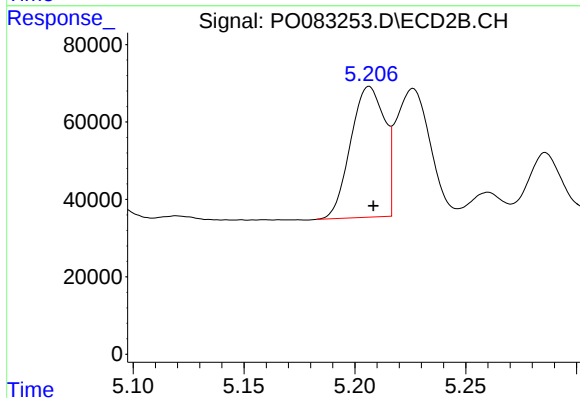
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 872233
Conc: 941.76 ng/ml



#21 AR-1248-1

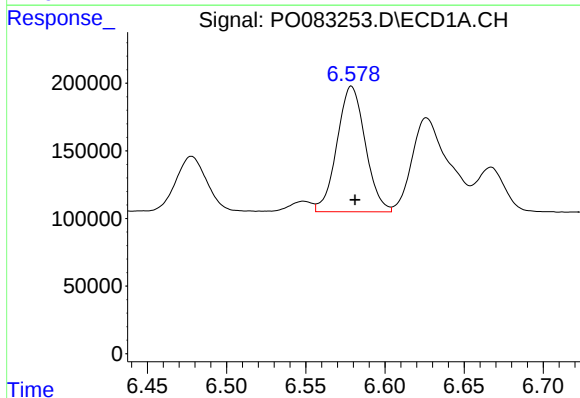
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 869205
Conc: 558.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



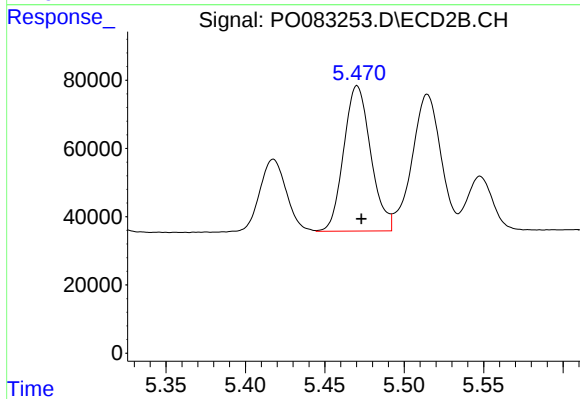
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 359972
Conc: 505.08 ng/ml



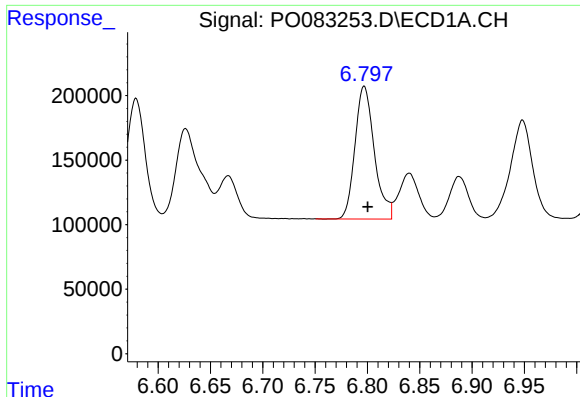
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1155081
Conc: 543.64 ng/ml



#22 AR-1248-2

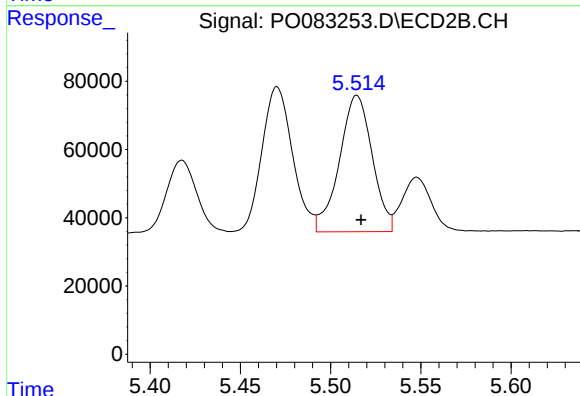
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 504693
Conc: 498.23 ng/ml



#23 AR-1248-3

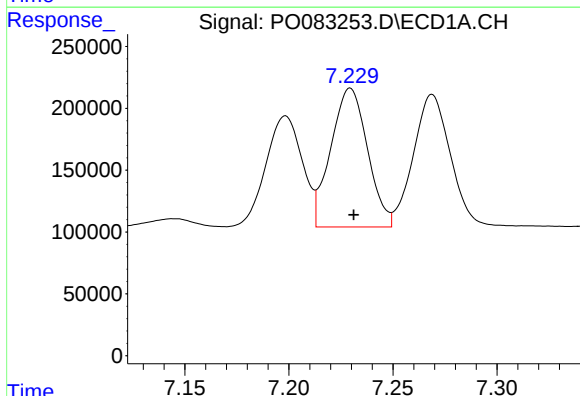
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1323209
Conc: 533.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



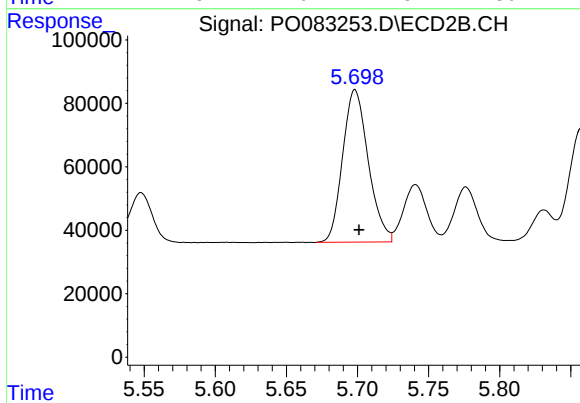
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 506365
Conc: 511.18 ng/ml



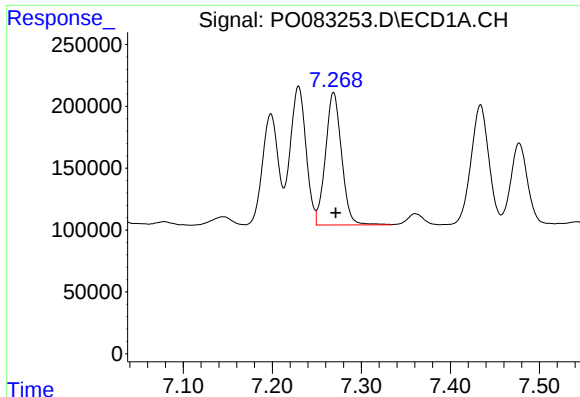
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1377595
Conc: 525.81 ng/ml



#24 AR-1248-4

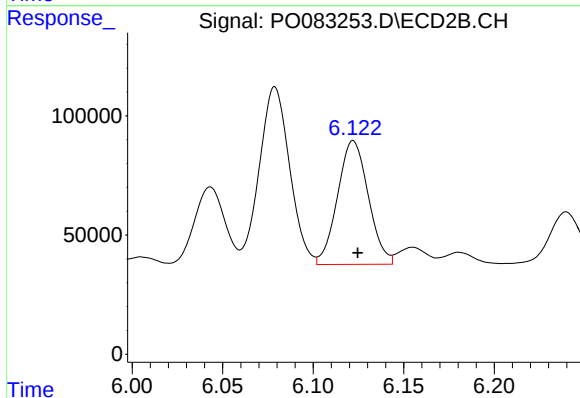
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 602943
Conc: 489.24 ng/ml



#25 AR-1248-5

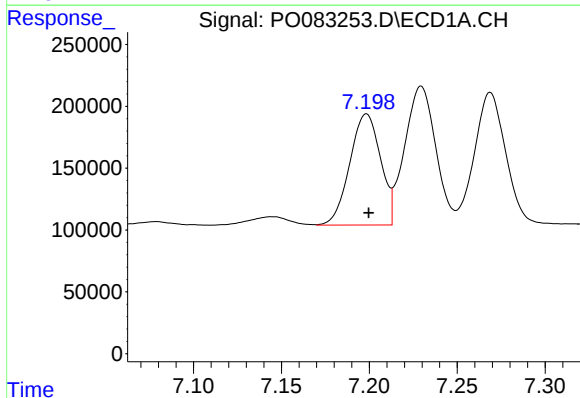
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 1343295
Conc: 518.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



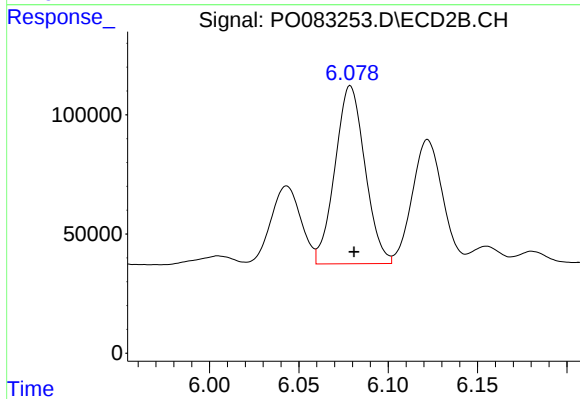
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 615141
Conc: 497.97 ng/ml



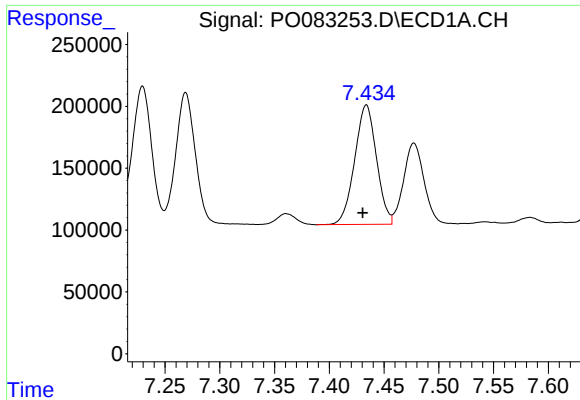
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1095446
Conc: 393.63 ng/ml



#26 AR-1254-1

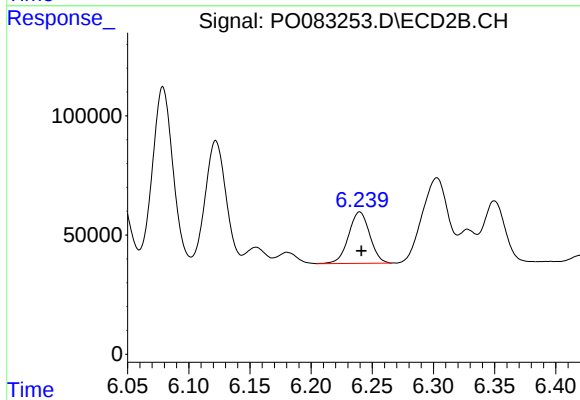
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 872233
Conc: 448.58 ng/ml



#27 AR-1254-2

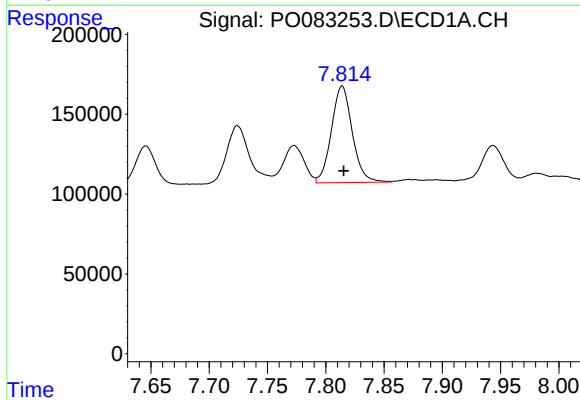
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 1342192
Conc: 322.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



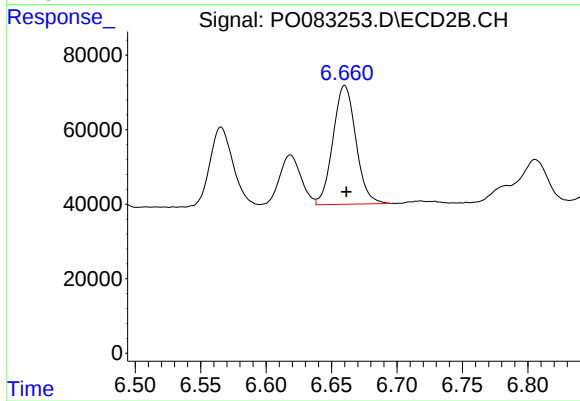
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 259034
Conc: 153.95 ng/ml



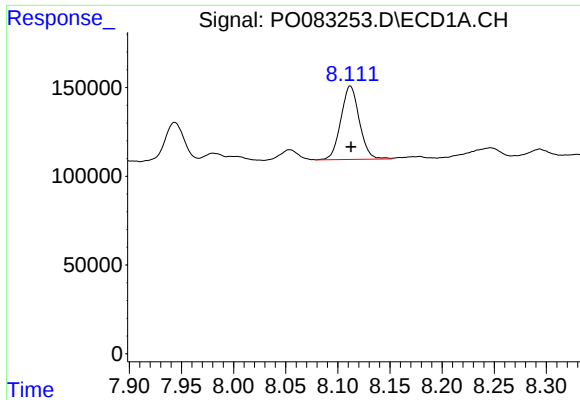
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 755755
Conc: 175.96 ng/ml



#28 AR-1254-3

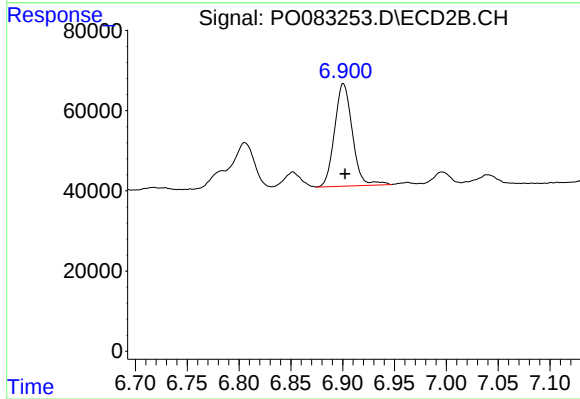
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 388692
Conc: 152.04 ng/ml



#29 AR-1254-4

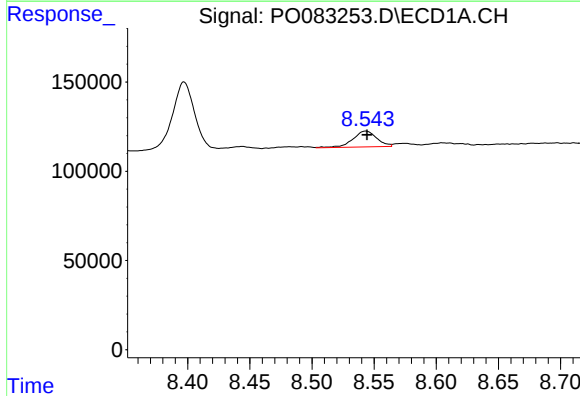
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 509787
Conc: 164.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



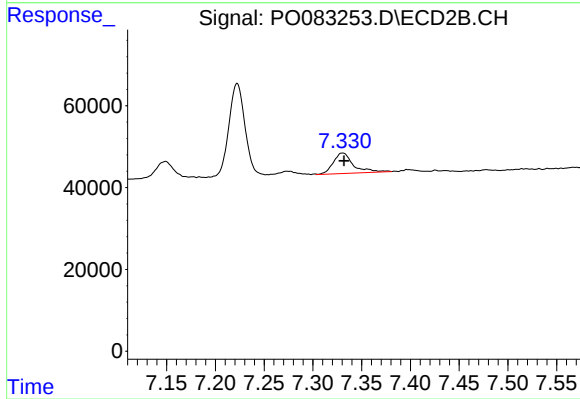
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 304471
Conc: 166.90 ng/ml



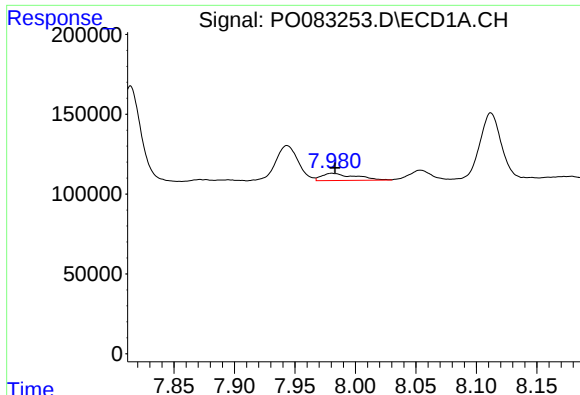
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 118829
Conc: 37.07 ng/ml



#30 AR-1254-5

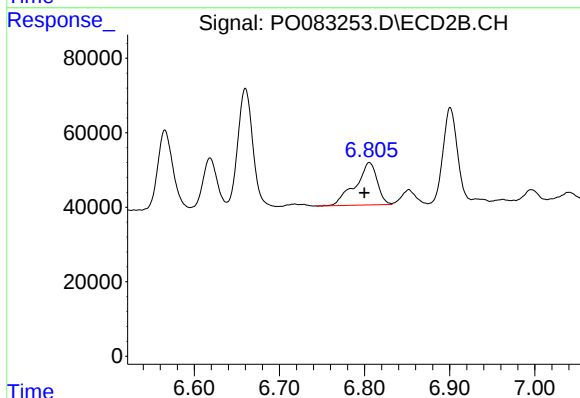
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 71908
Conc: 30.90 ng/ml



#31 AR-1260-1

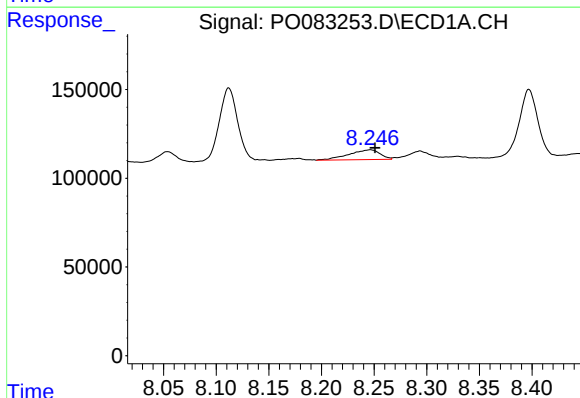
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 86431
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



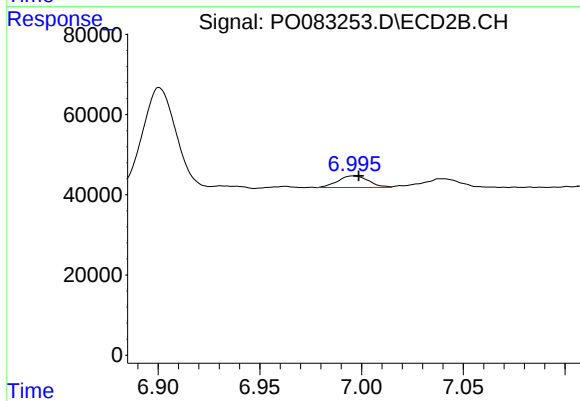
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 203217
Conc: 111.22 ng/ml



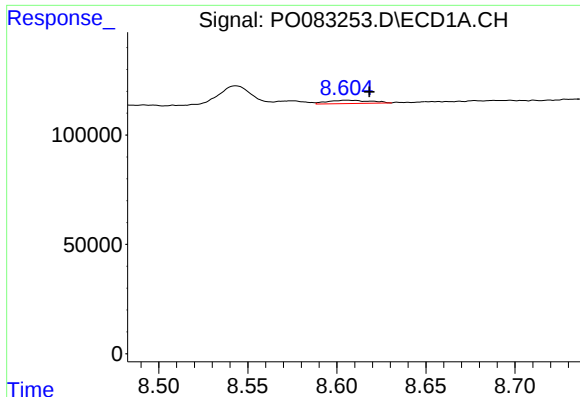
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 113771
Conc: 30.31 ng/ml



#32 AR-1260-2

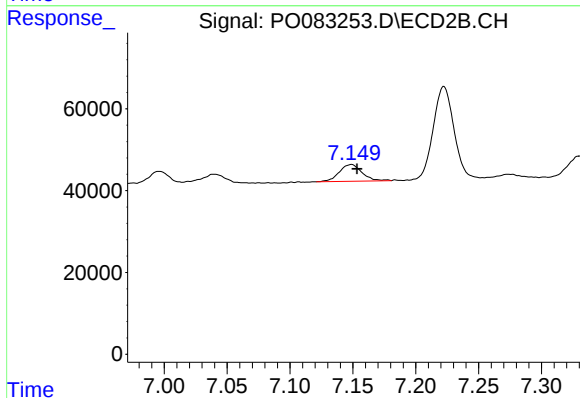
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 30570
Conc: 12.76 ng/ml



#33 AR-1260-3

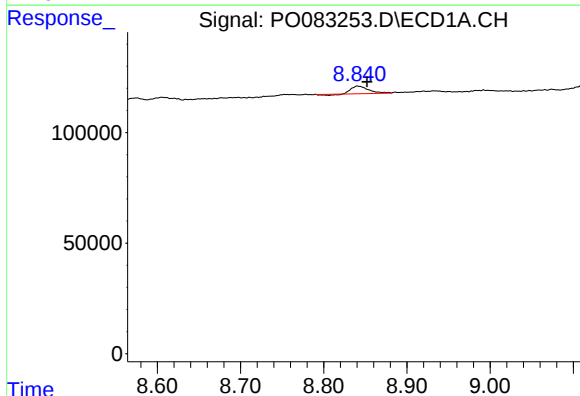
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 25166
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



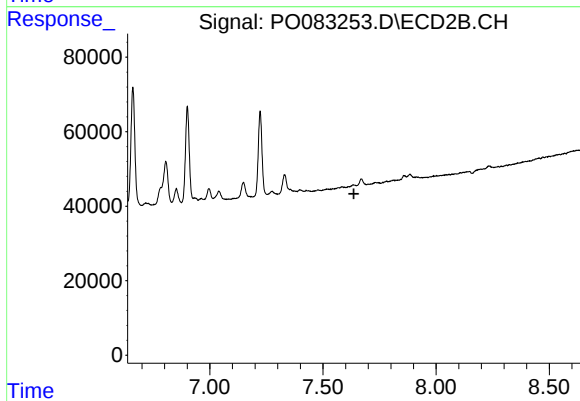
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 51823
Conc: 25.27 ng/ml



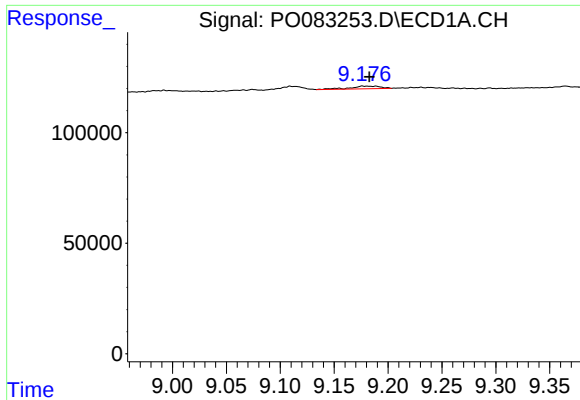
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 47856
Conc: 14.82 ng/ml



#34 AR-1260-4

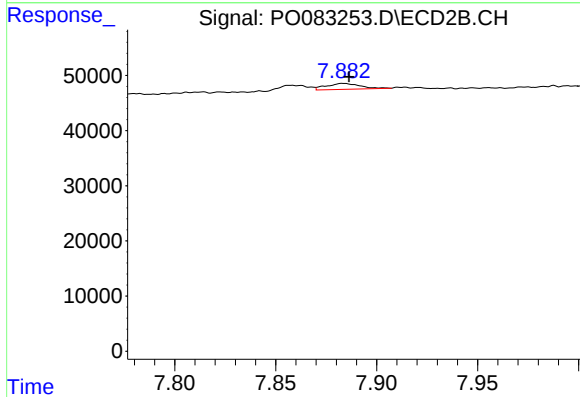
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

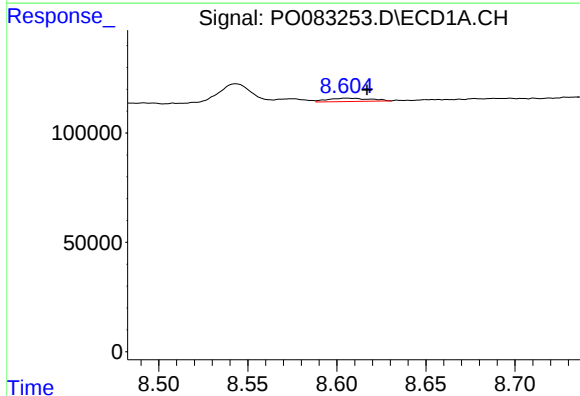
R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 23371
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



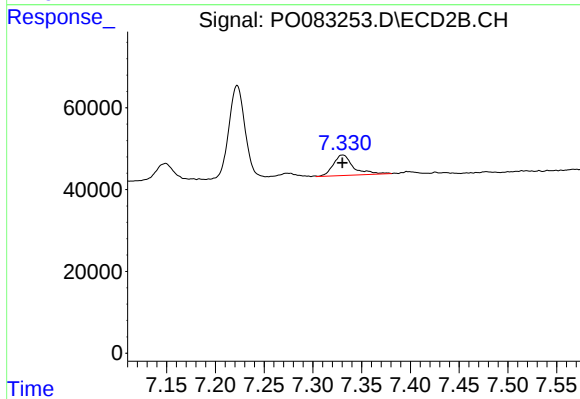
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 12689
Conc: 2.84 ng/ml



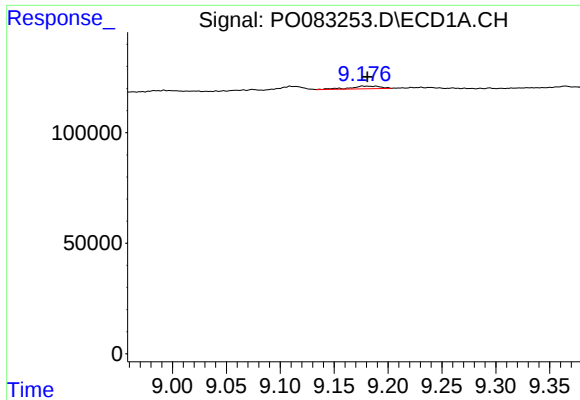
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 25166
Conc: 6.75 ng/ml



#36 AR-1262-1

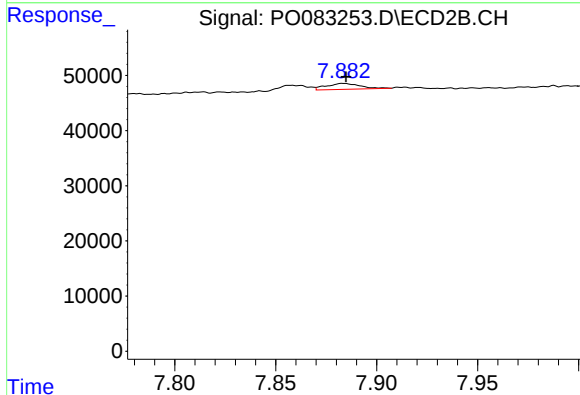
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 71908
Conc: 59.02 ng/ml



#37 AR-1262-2

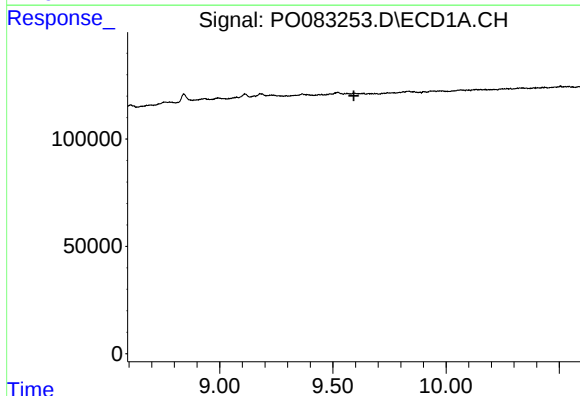
R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 23371
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



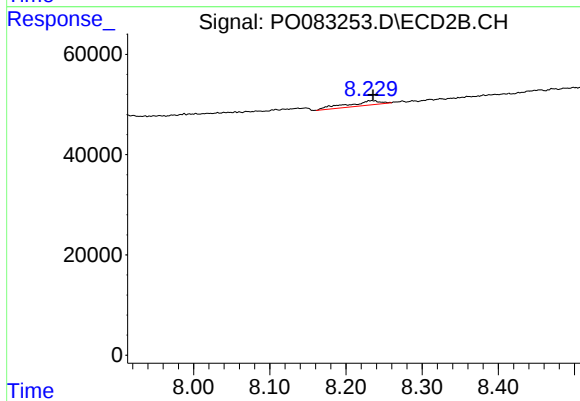
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 12689
Conc: 2.81 ng/ml



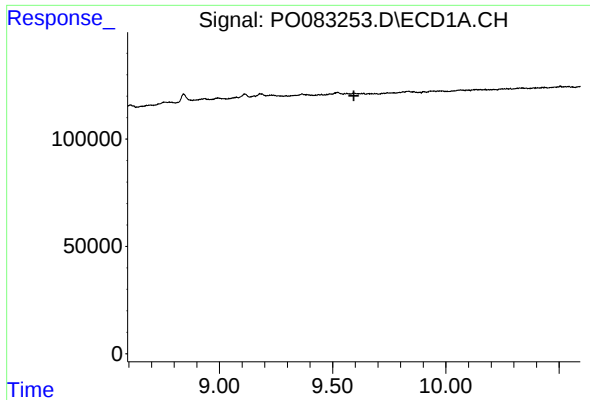
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

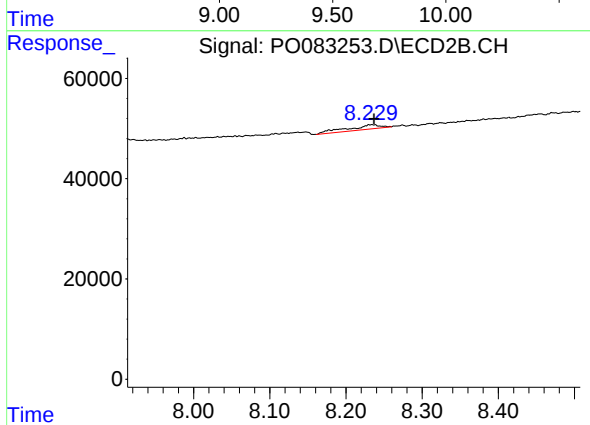
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 27543
Conc: 8.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 27543
Conc: 5.73 ng/ml