

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 17:55
 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 13 01:07:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.961	4454274	1656858	49.952	51.061
2)	SA Decachlor...	11.066	9.274	3186051	1547832	55.013	54.592
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	766086	375232	260.240	268.179
4)	L1 AR-1016-2	6.321	5.239	903029	372202	217.307	192.400
5)	L1 AR-1016-3	6.387	5.431	436500	259933	171.560	249.873 #
6)	L1 AR-1016-4	6.494	5.484	489483	525772	238.799	601.089 #
7)	L1 AR-1016-5	6.813	5.712	1203861	623014	590.128	582.168
8)	L2 AR-1221-1	5.204	0.000	31359	0	32.061	N.D. #
9)	L2 AR-1221-2	5.319	4.313	61693	26859	89.578	85.239
10)	L2 AR-1221-3	5.405	4.406	59991	46192	27.370	46.705 #
11)	L3 AR-1232-1	5.405	4.406	59991	46192	34.177	57.026 #
12)	L3 AR-1232-2	5.999	5.239	342150	372202	376.646	467.416
13)	L3 AR-1232-3	6.321	5.431	903029	259933	557.271	615.647
14)	L3 AR-1232-4	6.494	5.528	489483	525706	610.798	1439.127 #
15)	L3 AR-1232-5	6.594	5.712	1044442	623014	1827.345	1553.839
16)	L4 AR-1242-1	6.297	5.219	766086	375232	357.615	358.322
17)	L4 AR-1242-2	6.321	5.239	903029	372202	298.543	258.251
18)	L4 AR-1242-3	6.387	5.431	436500	259933	229.738	333.816 #
19)	L4 AR-1242-4	6.494	5.528	489483	525706	325.890	685.259 #
20)	L4 AR-1242-5	7.284	6.093	1287925	932355	828.809	928.898
21)	L5 AR-1248-1	6.297	5.219	766086	375232	479.762	478.803
22)	L5 AR-1248-2	6.594	5.484	1044442	525772	488.168	476.949
23)	L5 AR-1248-3	6.813	5.528	1203861	525706	478.466	475.132
24)	L5 AR-1248-4	7.245	5.712	1292415	623014	491.963	477.395
25)	L5 AR-1248-5	7.284	6.136	1287925	664155	497.471	492.320
26)	L6 AR-1254-1	7.213	6.093	1042264	932355	372.878	452.162
27)	L6 AR-1254-2	7.449	6.253	1282112	300227	302.342	166.321 #
28)	L6 AR-1254-3	7.830	6.674	668709	403028	157.171	145.386
29)	L6 AR-1254-4	8.127	6.915	447138	314564	149.850	156.945
30)	L6 AR-1254-5	8.559	7.345	122334	68498	39.520	27.090 #
31)	L7 AR-1260-1	7.997	6.821	43153	205150	14.505	106.453 #
32)	L7 AR-1260-2	8.260	7.010	100352	32915	27.322	12.942 #
33)	L7 AR-1260-3	8.624	7.162	25179	52685	9.062	23.683 #
34)	L7 AR-1260-4	8.857	0.000	36807	0	11.684	N.D. #
35)	L7 AR-1260-5	9.197	0.000	33920	0	5.476	N.D. #
36)	L8 AR-1262-1	8.624	7.345	25179	68498	6.971	52.118 #
37)	L8 AR-1262-2	9.197	0.000	33920	0	5.378	N.D. #
43)	L9 AR-1268-3	9.858f	0.000	19812	0	3.057	N.D. #

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

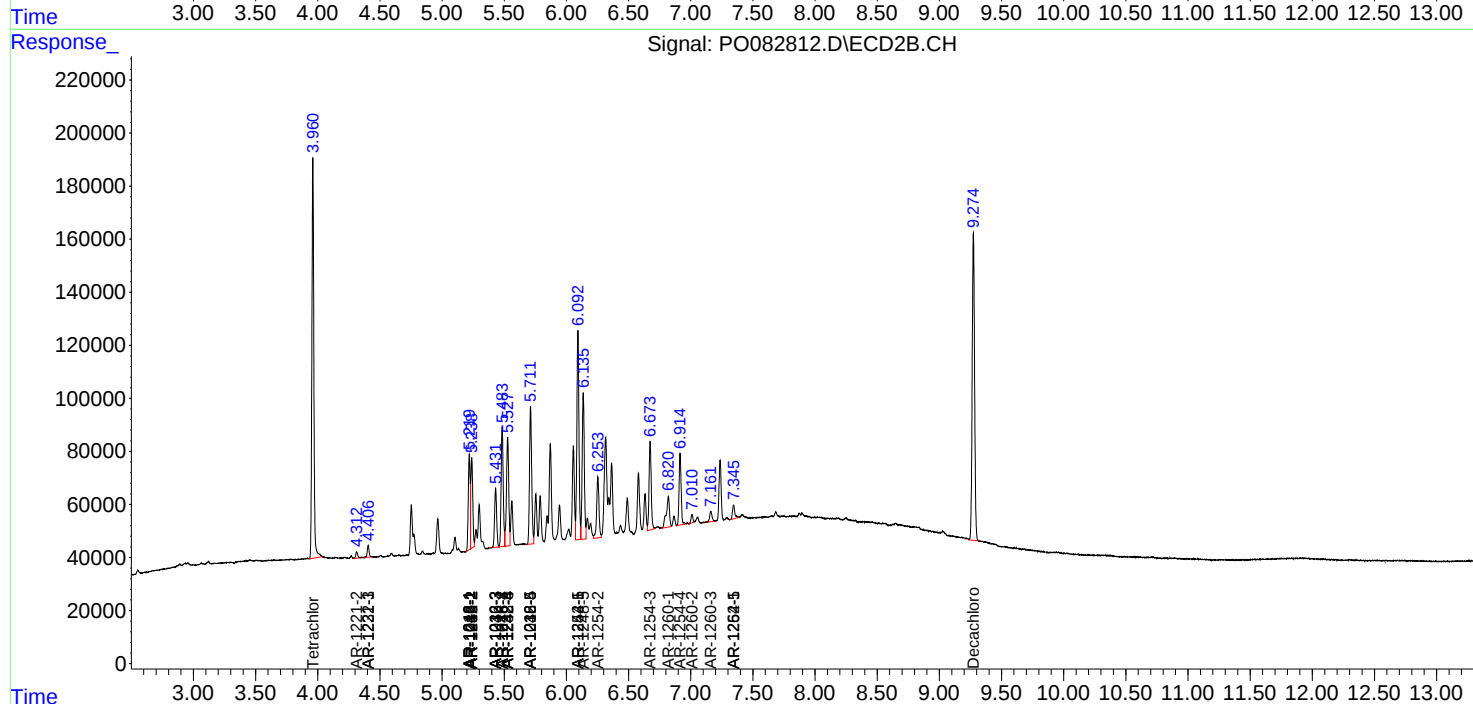
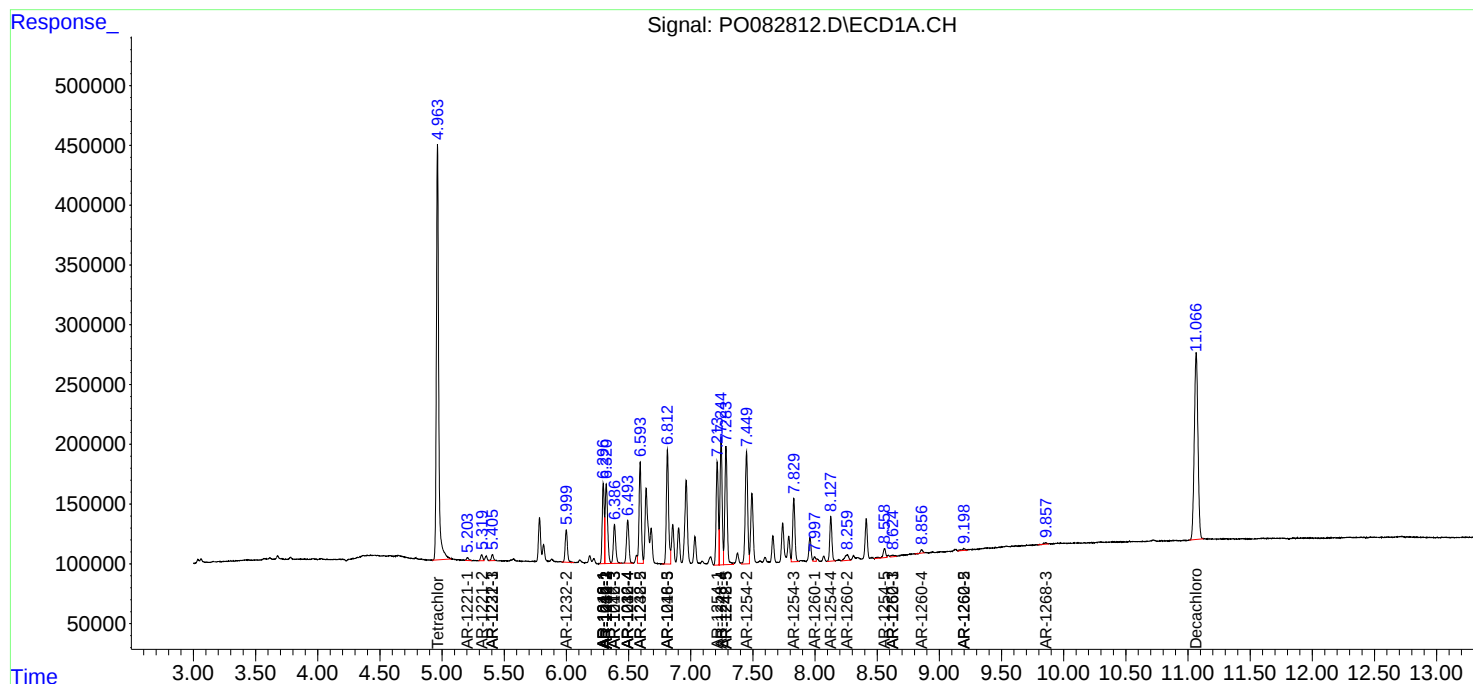
Instrument :
ECD_O
ClientSampleId :

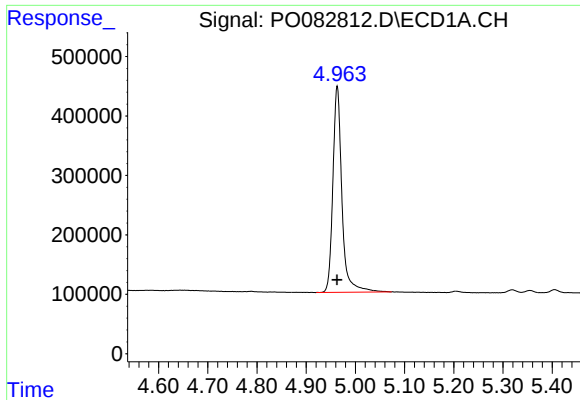
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 17:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

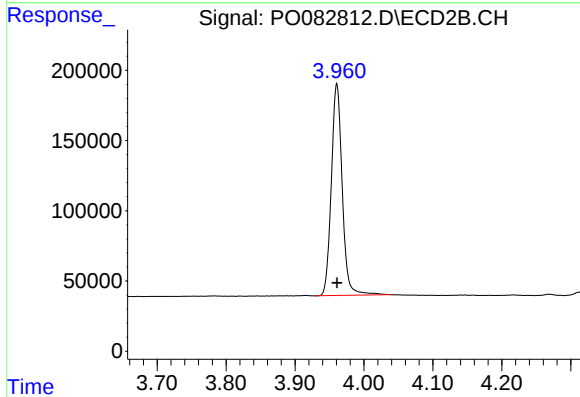




#1 Tetrachloro-m-xylene

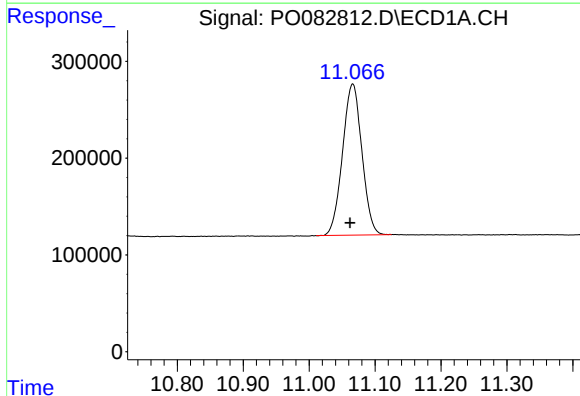
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4454274
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



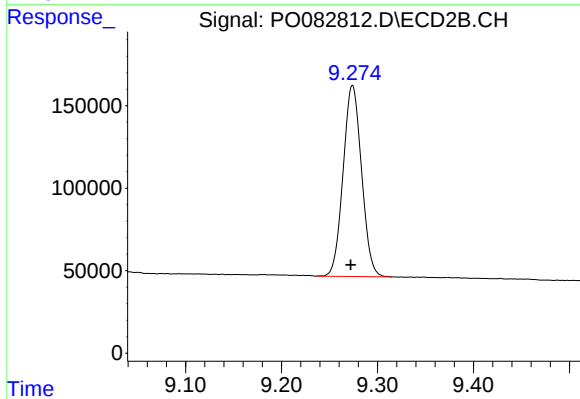
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1656858
Conc: 51.06 ng/ml



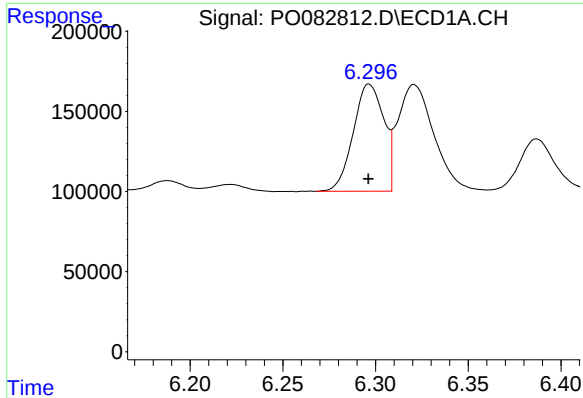
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 3186051
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

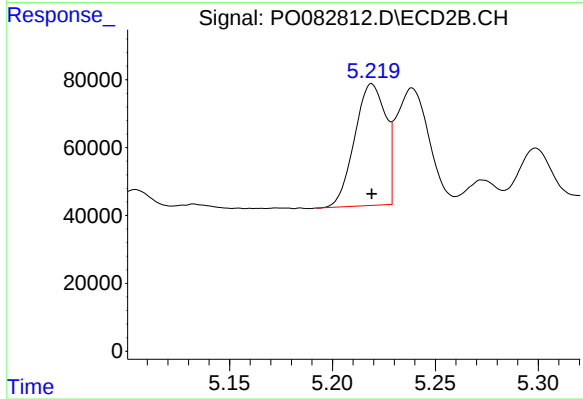
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 1547832
Conc: 54.59 ng/ml



#3 AR-1016-1

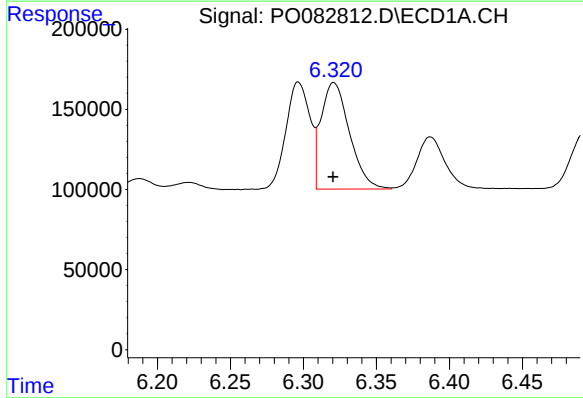
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 766086
Conc: 260.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



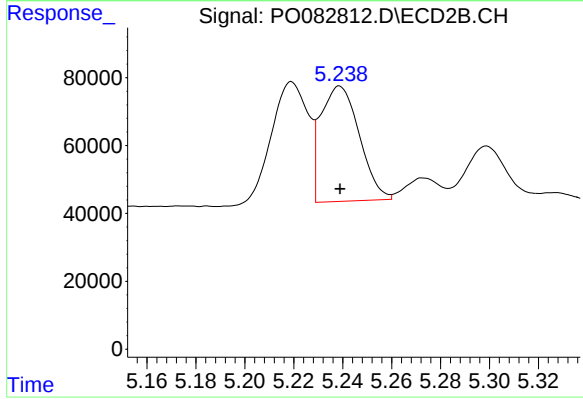
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 375232
Conc: 268.18 ng/ml



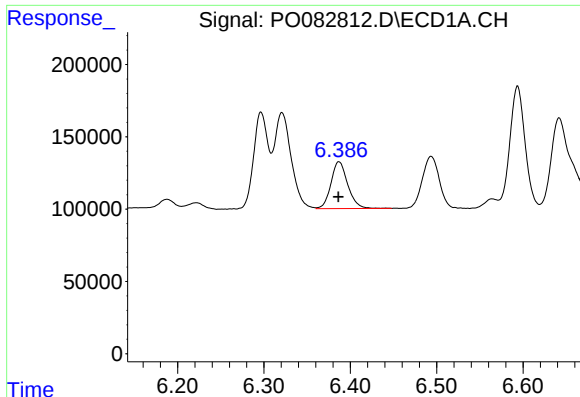
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 903029
Conc: 217.31 ng/ml



#4 AR-1016-2

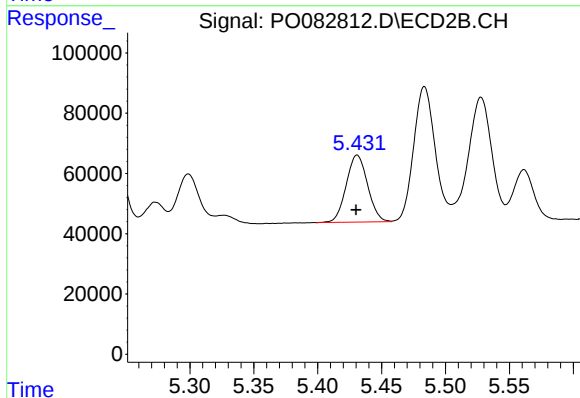
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 372202
Conc: 192.40 ng/ml



#5 AR-1016-3

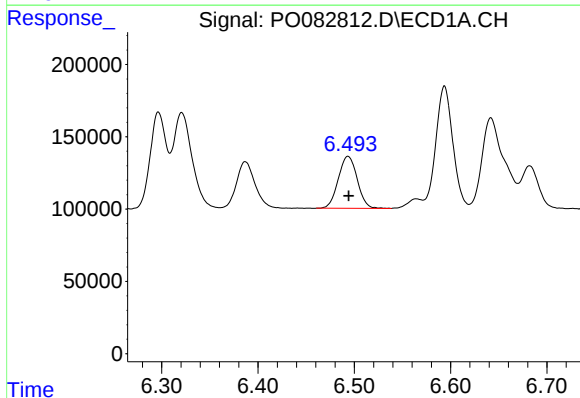
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 436500
Conc: 171.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



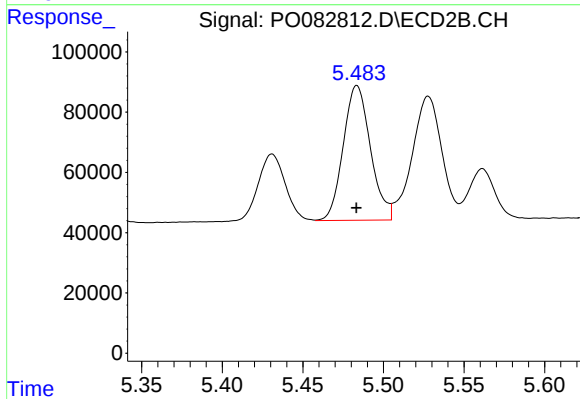
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 259933
Conc: 249.87 ng/ml



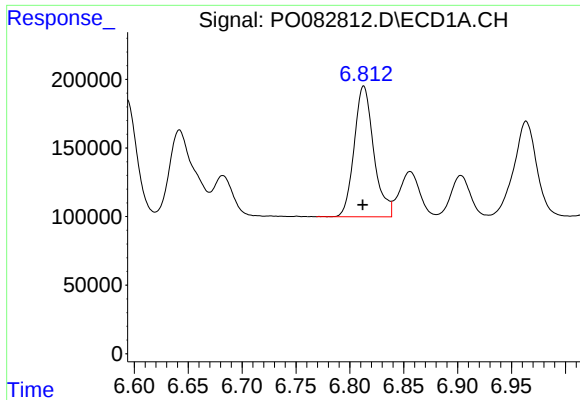
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 489483
Conc: 238.80 ng/ml



#6 AR-1016-4

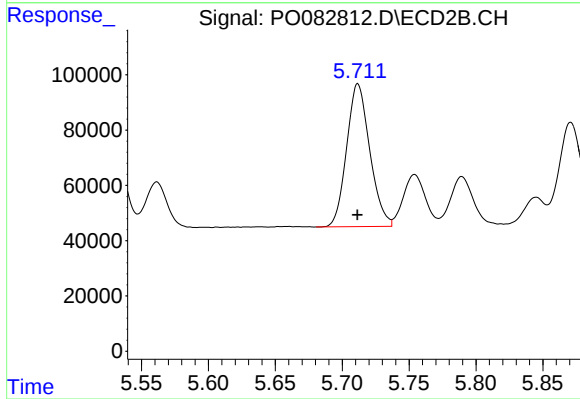
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 525772
Conc: 601.09 ng/ml



#7 AR-1016-5

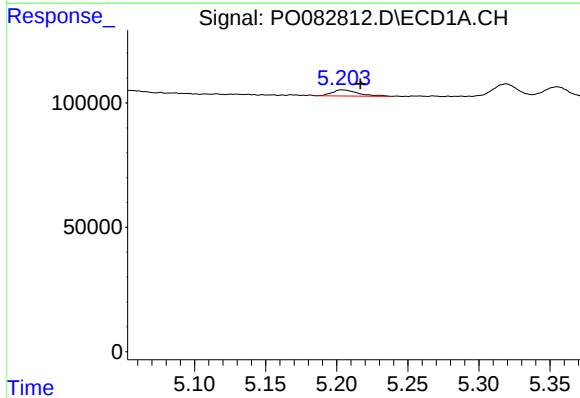
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1203861
Conc: 590.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



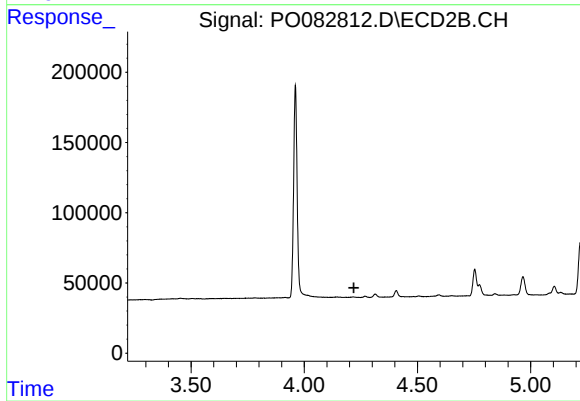
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 623014
Conc: 582.17 ng/ml



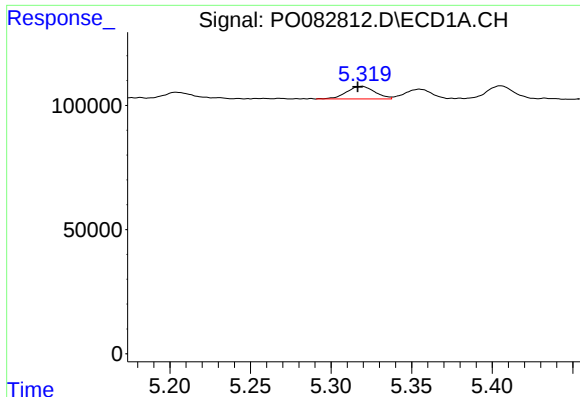
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 31359
Conc: 32.06 ng/ml



#8 AR-1221-1

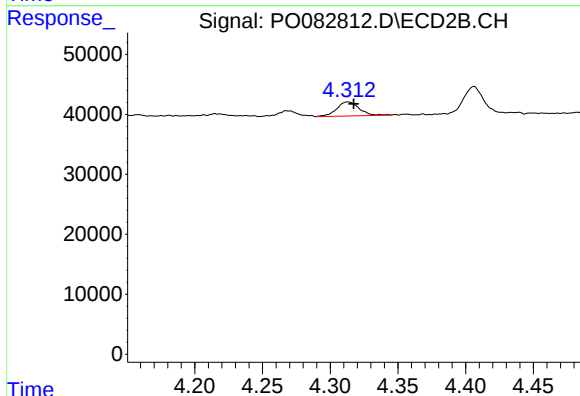
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

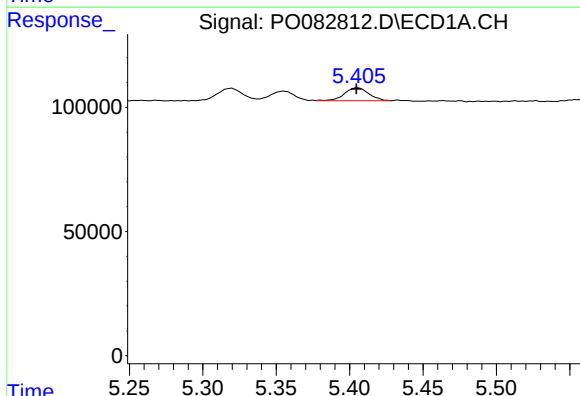
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 61693
Conc: 89.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



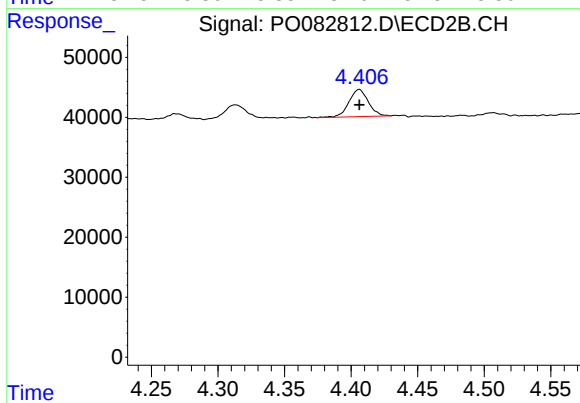
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 26859
Conc: 85.24 ng/ml



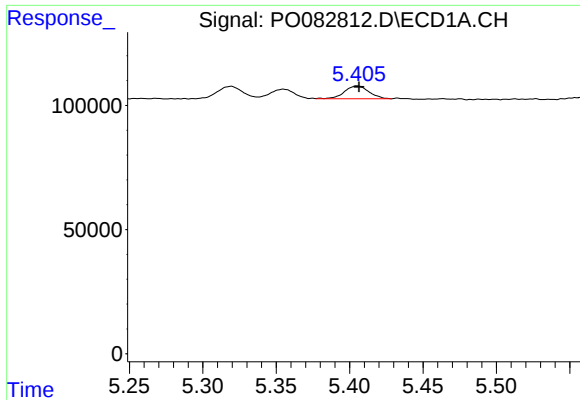
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 59991
Conc: 27.37 ng/ml



#10 AR-1221-3

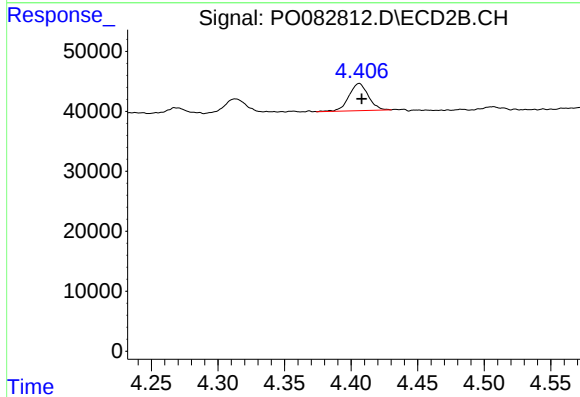
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 46192
Conc: 46.71 ng/ml



#11 AR-1232-1

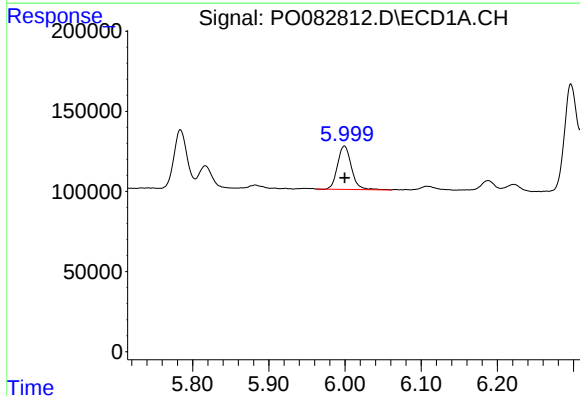
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 59991
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



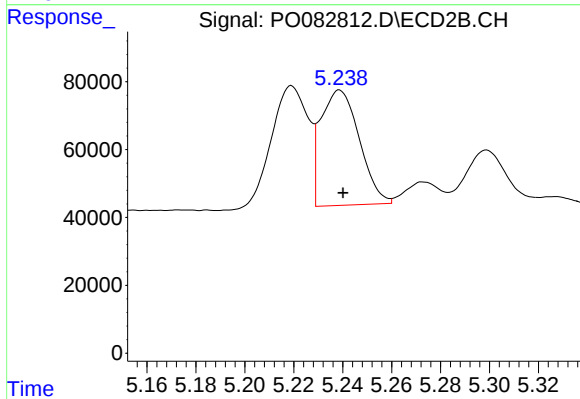
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 46192
Conc: 57.03 ng/ml



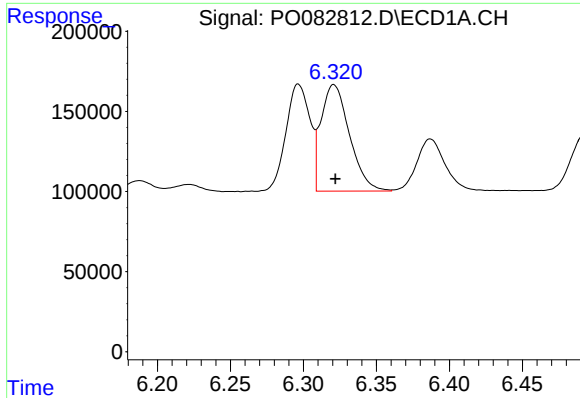
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 342150
Conc: 376.65 ng/ml



#12 AR-1232-2

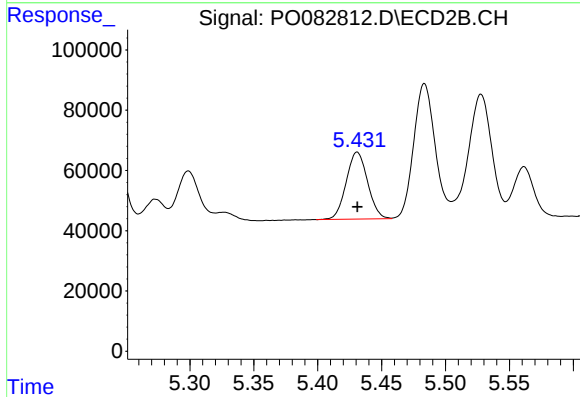
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 372202
Conc: 467.42 ng/ml



#13 AR-1232-3

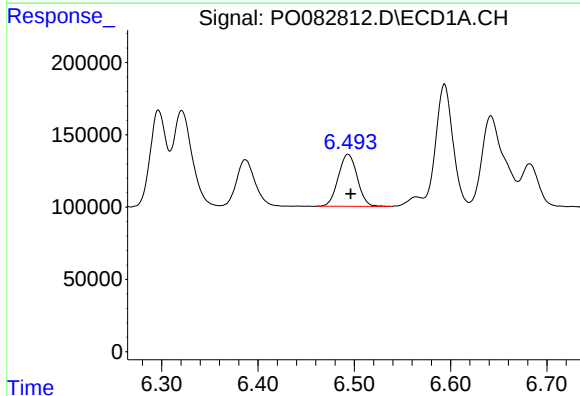
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 903029
Conc: 557.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



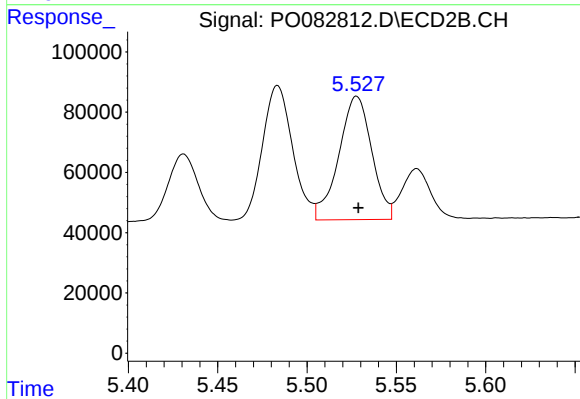
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 259933
Conc: 615.65 ng/ml



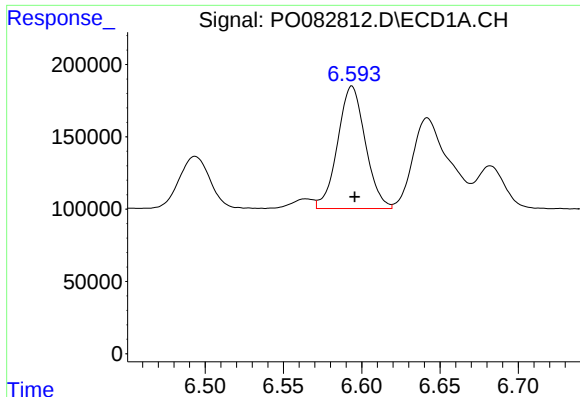
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 489483
Conc: 610.80 ng/ml



#14 AR-1232-4

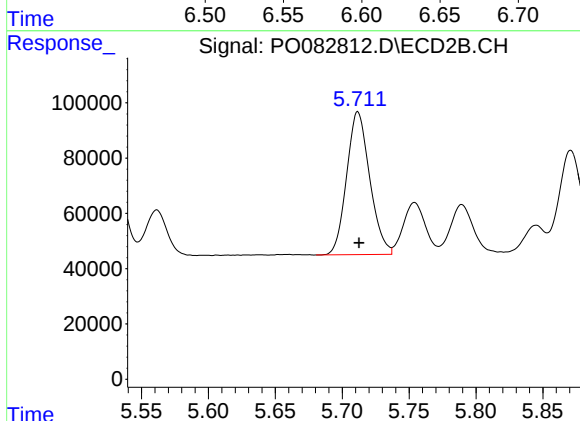
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 525706
Conc: 1439.13 ng/ml



#15 AR-1232-5

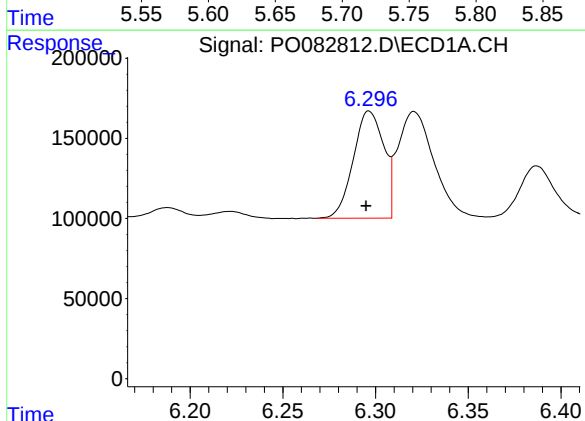
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 1044442
Conc: 1827.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



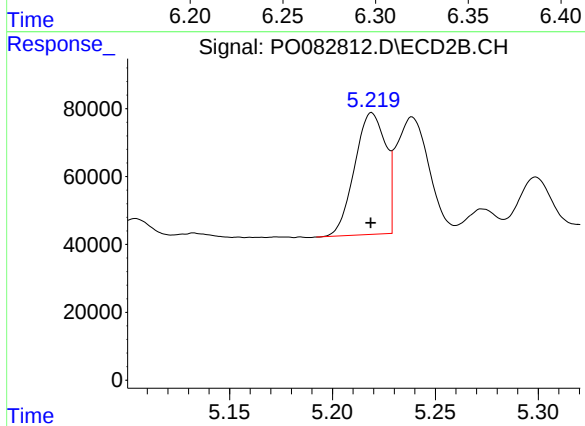
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 623014
Conc: 1553.84 ng/ml



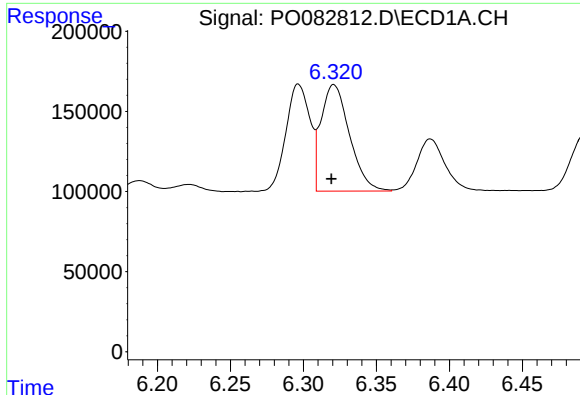
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 766086
Conc: 357.61 ng/ml



#16 AR-1242-1

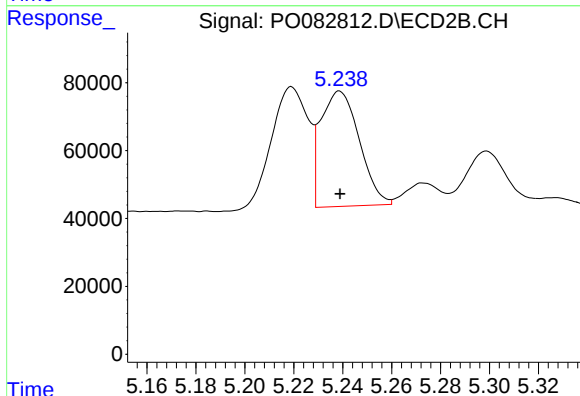
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 375232
Conc: 358.32 ng/ml



#17 AR-1242-2

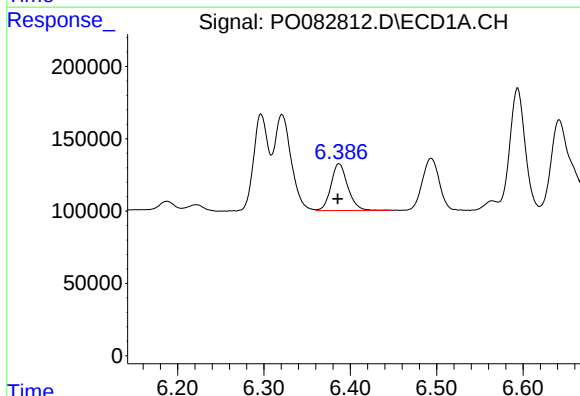
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 903029
Conc: 298.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



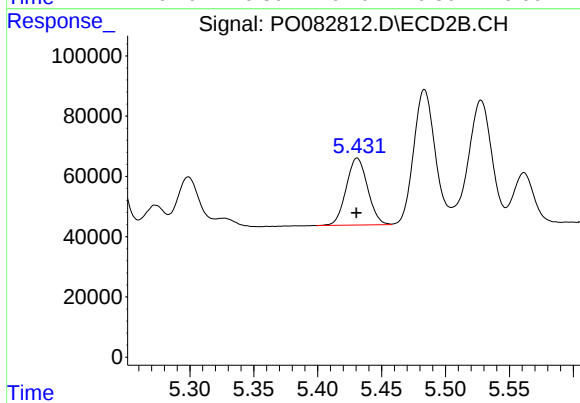
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 372202
Conc: 258.25 ng/ml



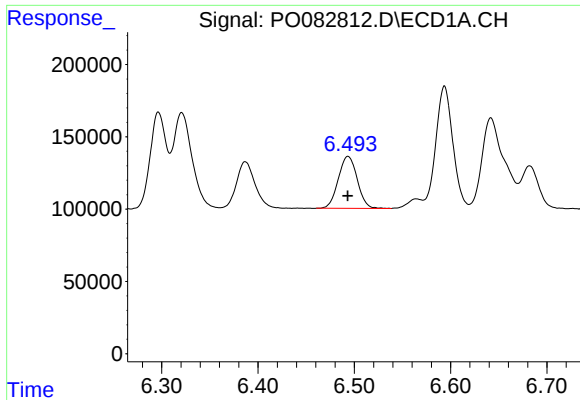
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 436500
Conc: 229.74 ng/ml



#18 AR-1242-3

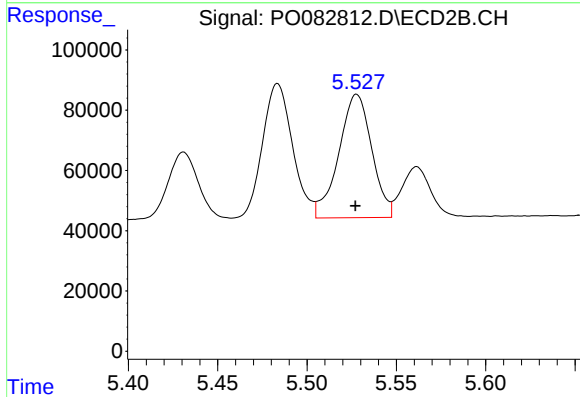
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 259933
Conc: 333.82 ng/ml



#19 AR-1242-4

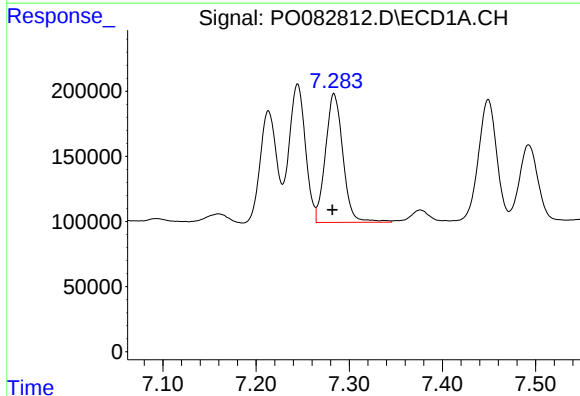
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 489483
Conc: 325.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



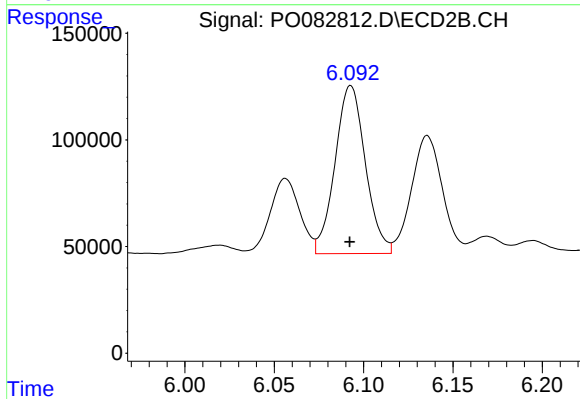
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 525706
Conc: 685.26 ng/ml



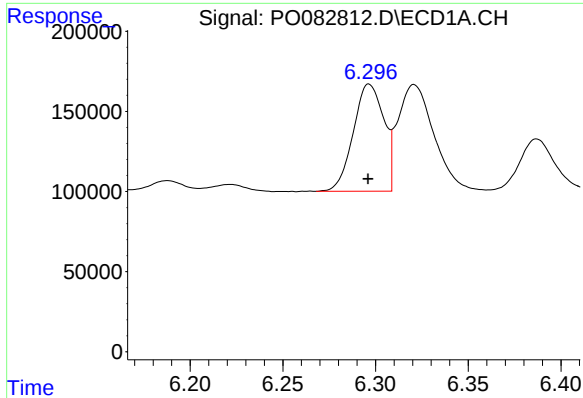
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1287925
Conc: 828.81 ng/ml



#20 AR-1242-5

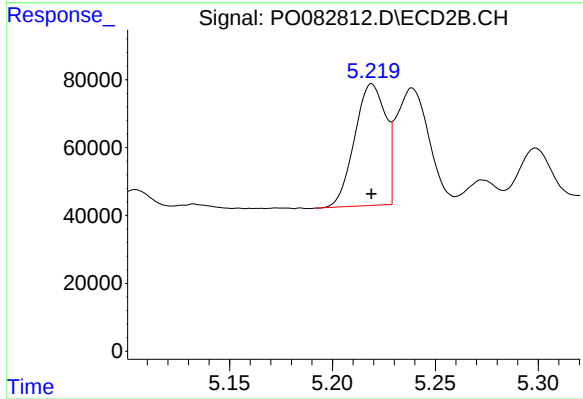
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 932355
Conc: 928.90 ng/ml



#21 AR-1248-1

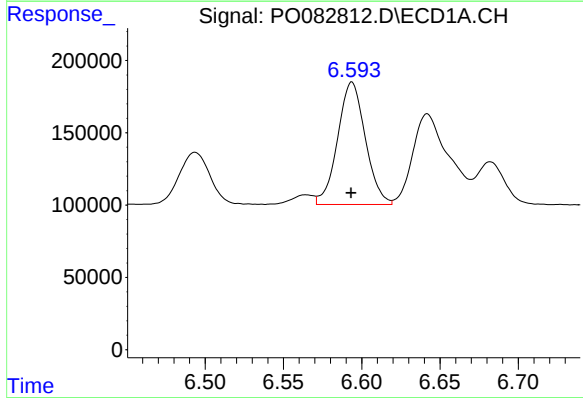
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 766086
Conc: 479.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



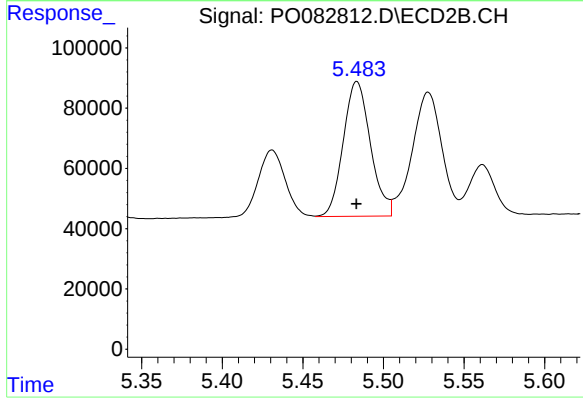
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 375232
Conc: 478.80 ng/ml



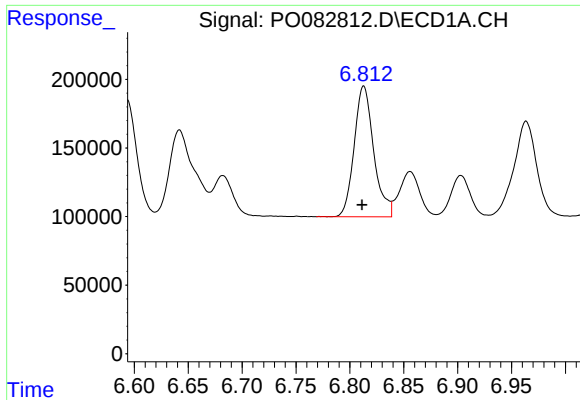
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1044442
Conc: 488.17 ng/ml



#22 AR-1248-2

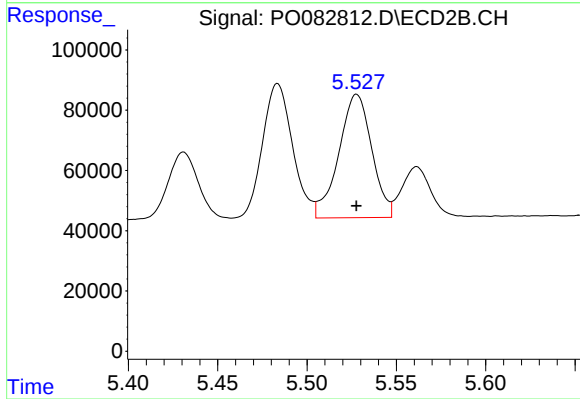
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 525772
Conc: 476.95 ng/ml



#23 AR-1248-3

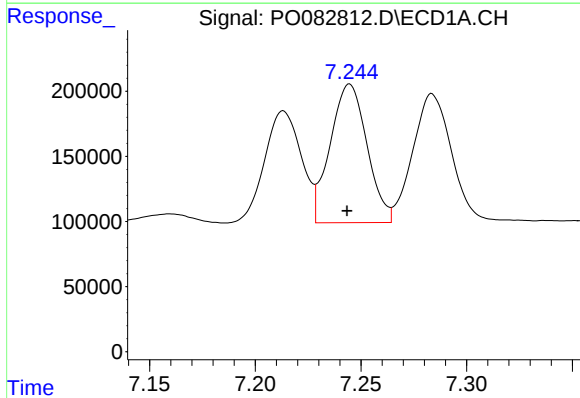
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 1203861
Conc: 478.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



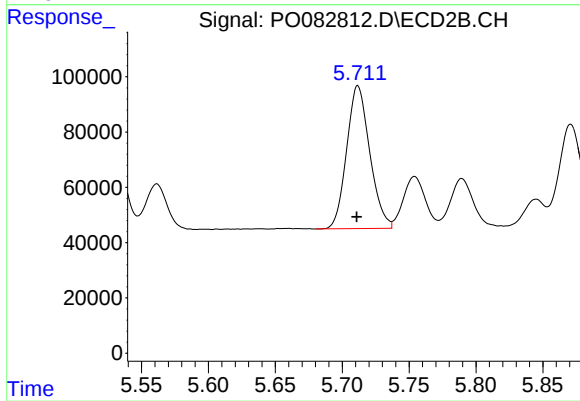
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 525706
Conc: 475.13 ng/ml



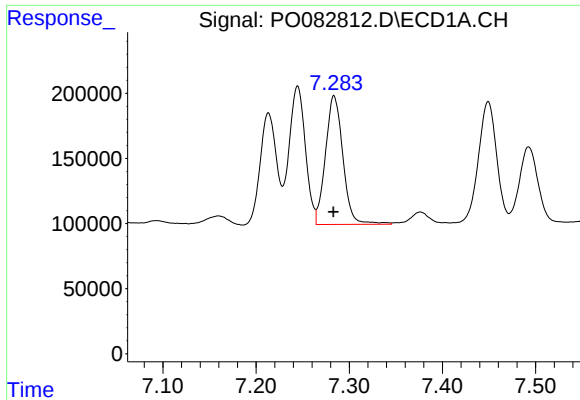
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1292415
Conc: 491.96 ng/ml



#24 AR-1248-4

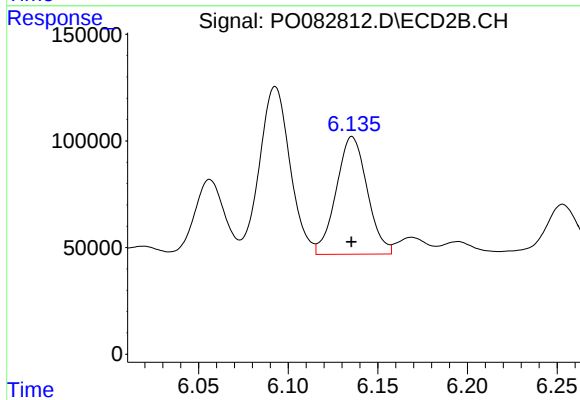
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 623014
Conc: 477.40 ng/ml



#25 AR-1248-5

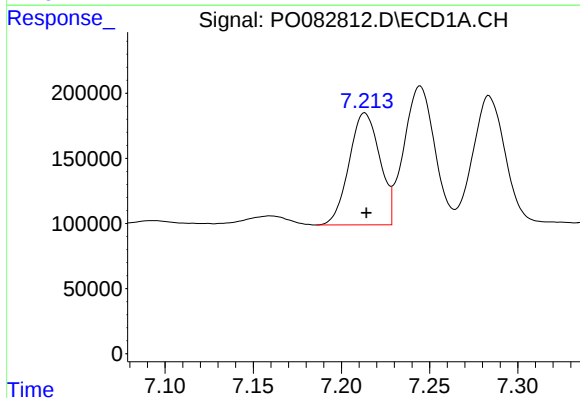
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1287925
Conc: 497.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



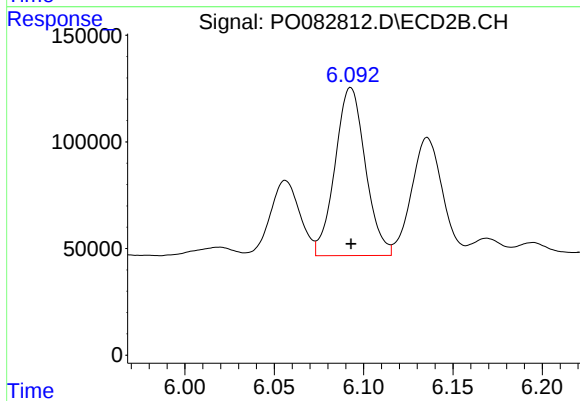
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 664155
Conc: 492.32 ng/ml



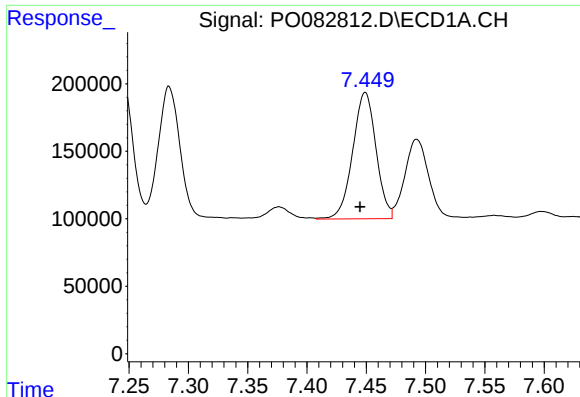
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1042264
Conc: 372.88 ng/ml



#26 AR-1254-1

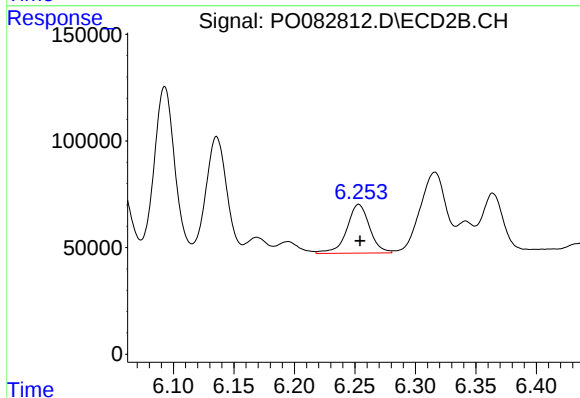
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 932355
Conc: 452.16 ng/ml



#27 AR-1254-2

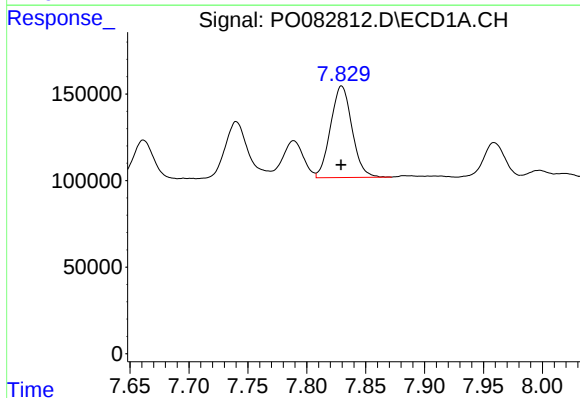
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 1282112
Conc: 302.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



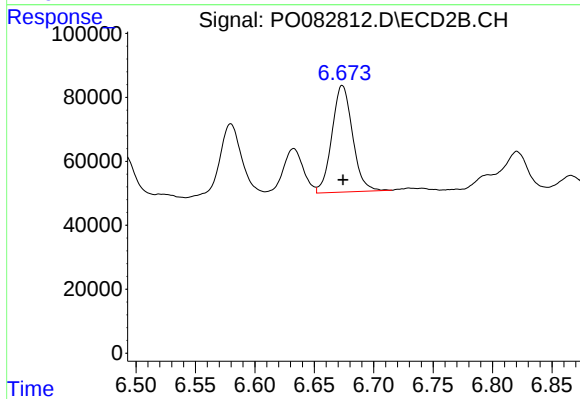
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 300227
Conc: 166.32 ng/ml



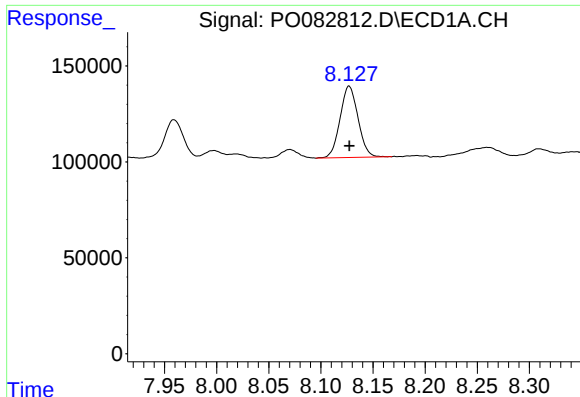
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 668709
Conc: 157.17 ng/ml



#28 AR-1254-3

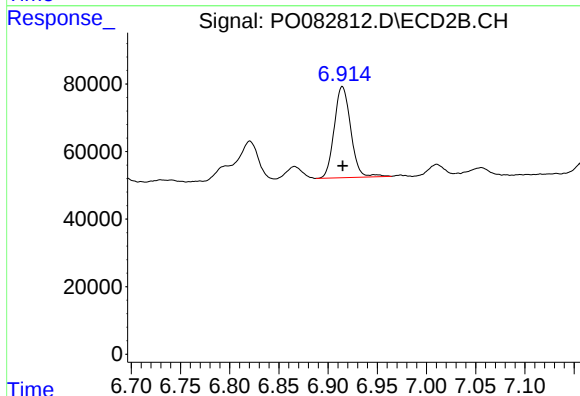
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 403028
Conc: 145.39 ng/ml



#29 AR-1254-4

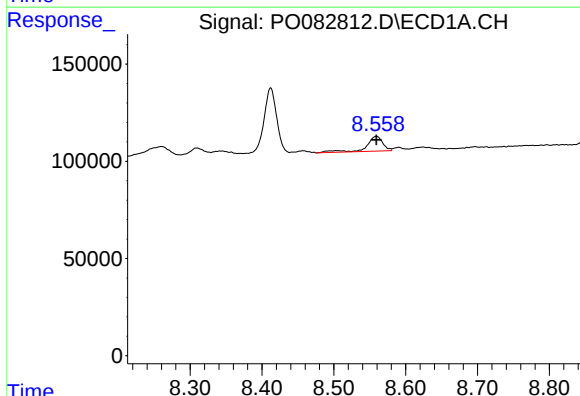
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 447138
Conc: 149.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



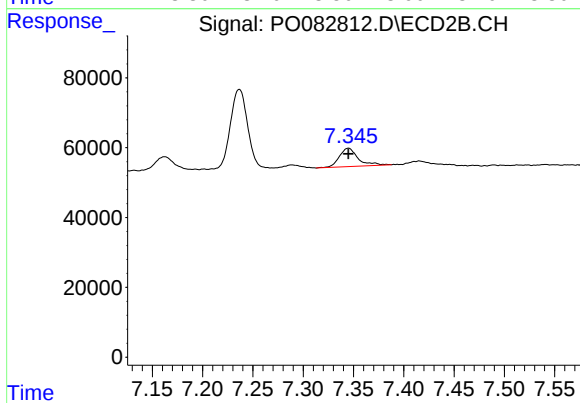
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 314564
Conc: 156.95 ng/ml



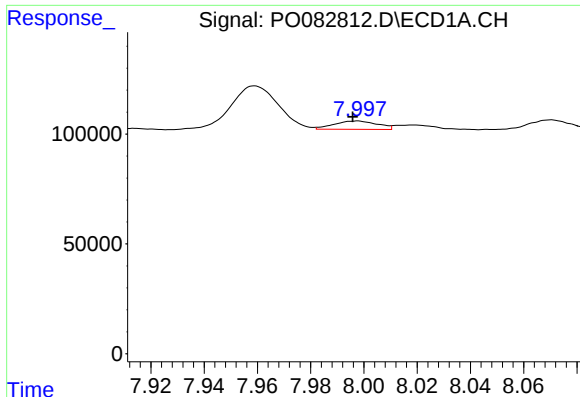
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 122334
Conc: 39.52 ng/ml



#30 AR-1254-5

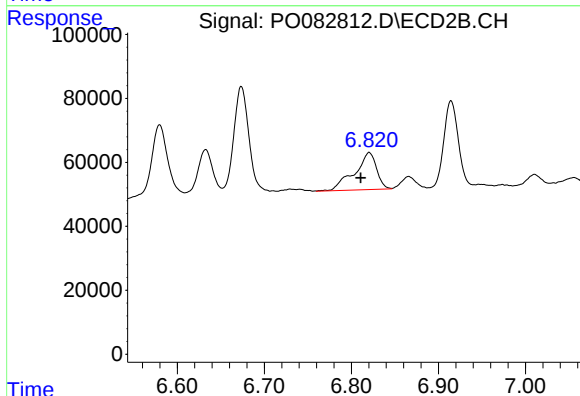
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 68498
Conc: 27.09 ng/ml



#31 AR-1260-1

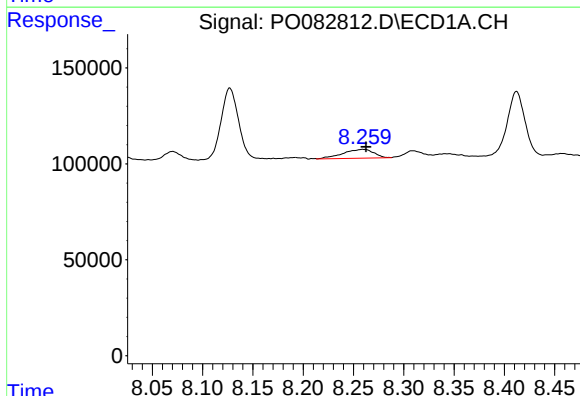
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 43153
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



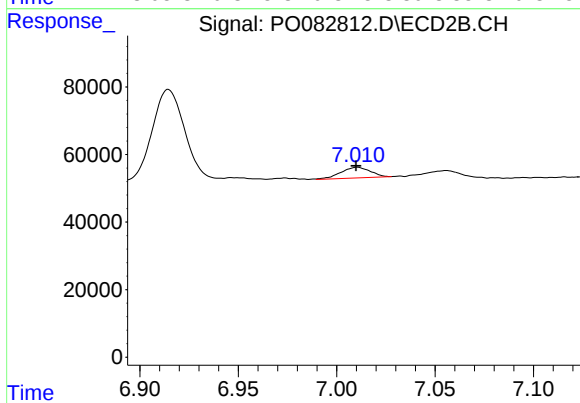
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 205150
Conc: 106.45 ng/ml



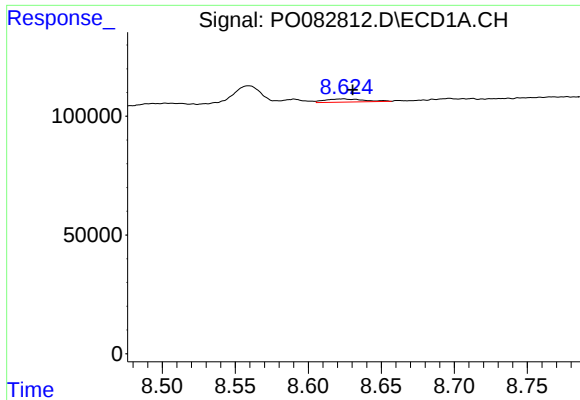
#32 AR-1260-2

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 100352
Conc: 27.32 ng/ml



#32 AR-1260-2

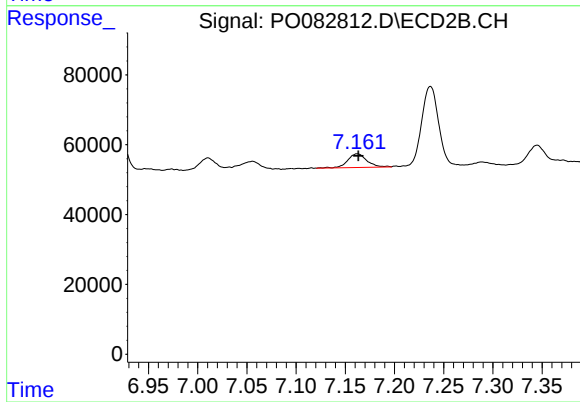
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 32915
Conc: 12.94 ng/ml



#33 AR-1260-3

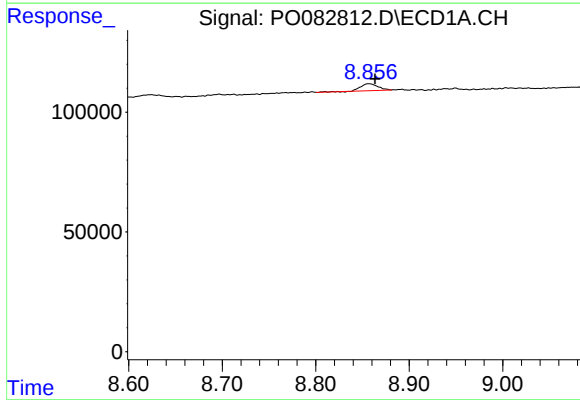
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 25179
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



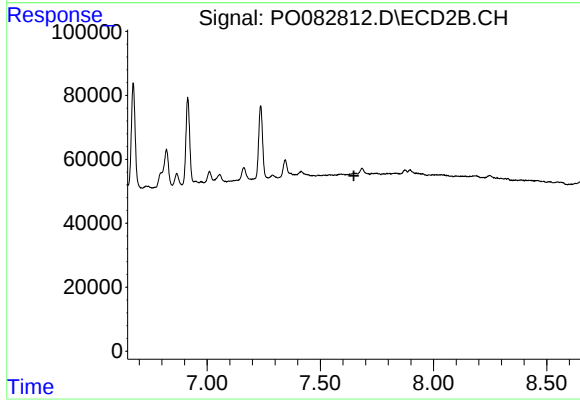
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 52685
Conc: 23.68 ng/ml



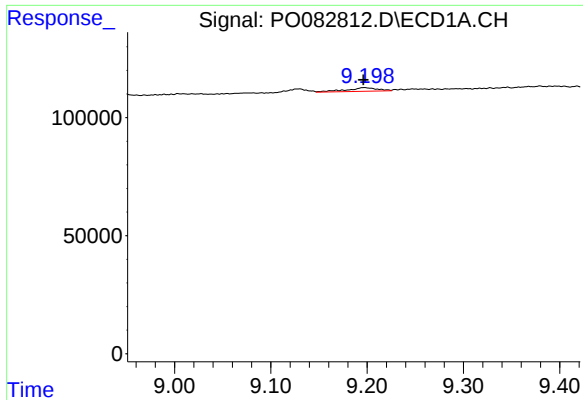
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 36807
Conc: 11.68 ng/ml



#34 AR-1260-4

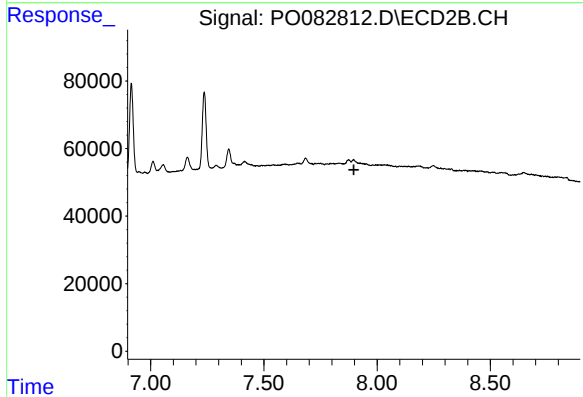
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

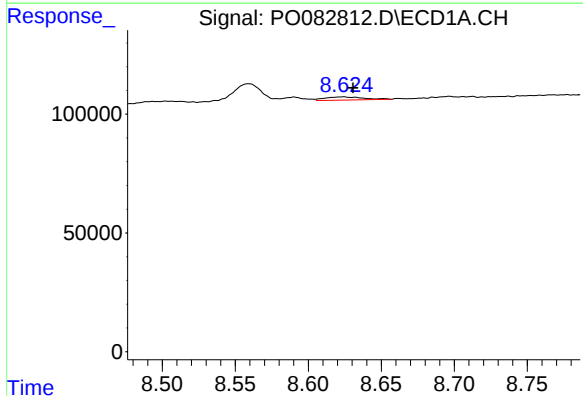
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 33920
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



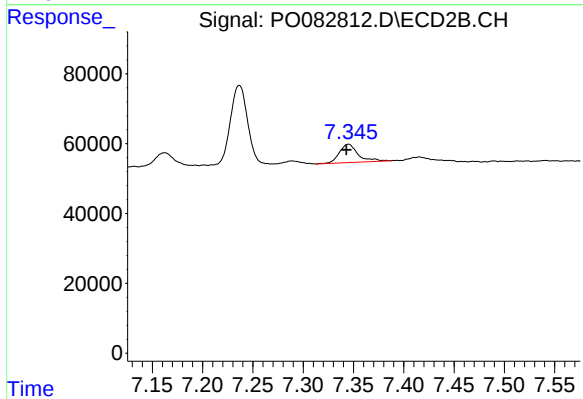
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



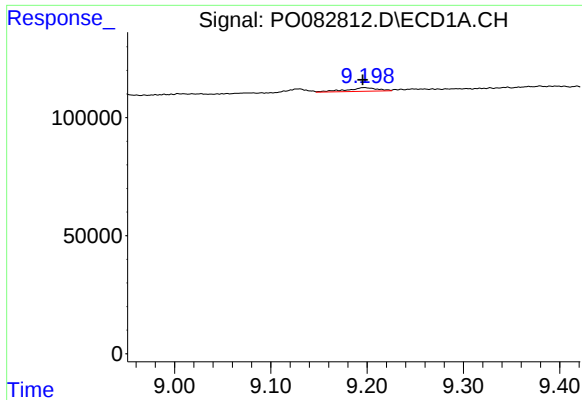
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 25179
Conc: 6.97 ng/ml



#36 AR-1262-1

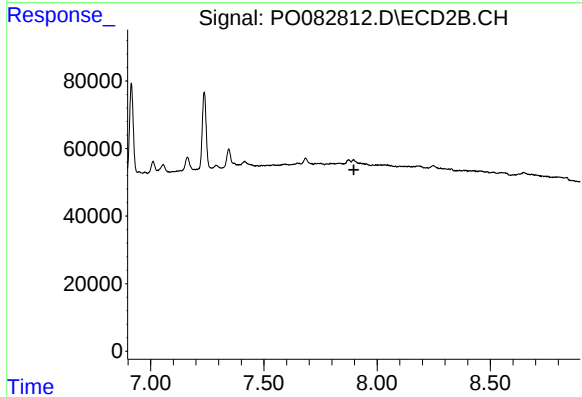
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 68498
Conc: 52.12 ng/ml



#37 AR-1262-2

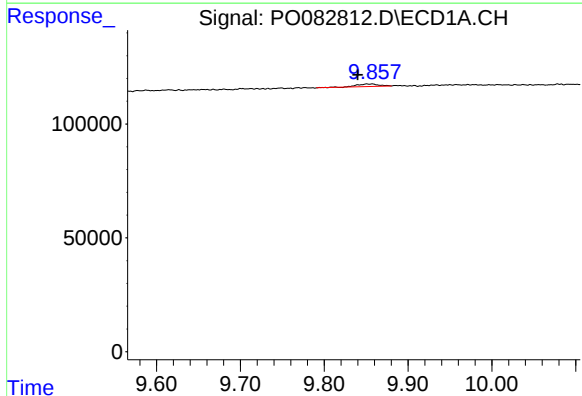
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 33920
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



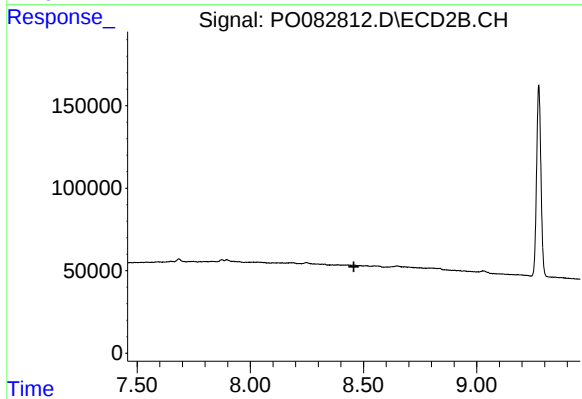
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.858 min
Delta R.T.: 0.017 min
Response: 19812
Conc: 3.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.