

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111321\
 Data File : P0082797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 9:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.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...	4.962	3.959	4730348	1772605	53.048	54.628
2)	SA Decachlor...	11.065	9.273	3252200	1639858	56.155	57.837
Target Compounds							
3)	L1 AR-1016-1	6.297	5.217	811332	403065	275.610	288.071
4)	L1 AR-1016-2	6.320	5.238	947348	391217	227.972	202.229
5)	L1 AR-1016-3	6.386	5.429	465188	274588	182.836	263.960 #
6)	L1 AR-1016-4	6.493	5.482	514775	556773	251.138	636.531 #
7)	L1 AR-1016-5	6.811	5.710	1271284	666283	623.179	622.600
8)	L2 AR-1221-1	5.204	0.000	32392	0	33.117	N.D. #
9)	L2 AR-1221-2	5.317	4.312	62647	25653	90.963	81.412
10)	L2 AR-1221-3	5.405	4.404	67604	49546	30.843	50.097 #
11)	L3 AR-1232-1	5.405	4.404	67604	49546	38.515	61.167 #
12)	L3 AR-1232-2	5.999	5.238	360037	391217	396.337	491.294
13)	L3 AR-1232-3	6.320	5.429	947348	274588	584.621	650.356
14)	L3 AR-1232-4	6.493	5.526	514775	559612	642.358	1531.946 #
15)	L3 AR-1232-5	6.593	5.710	1100744	666283	1925.850	1661.752
16)	L4 AR-1242-1	6.297	5.217	811332	403065	378.736	384.900
17)	L4 AR-1242-2	6.320	5.238	947348	391217	313.195	271.444
18)	L4 AR-1242-3	6.386	5.429	465188	274588	244.838	352.636 #
19)	L4 AR-1242-4	6.493	5.526	514775	559612	342.729	729.456 #
20)	L4 AR-1242-5	7.284	6.091	1347325	985838	867.035	982.183
21)	L5 AR-1248-1	6.297	5.217	811332	403065	508.098	514.318
22)	L5 AR-1248-2	6.593	5.482	1100744	556773	514.484	505.071
23)	L5 AR-1248-3	6.811	5.526	1271284	559612	505.263	505.776
24)	L5 AR-1248-4	7.244	5.710	1357922	666283	516.899	510.550
25)	L5 AR-1248-5	7.284	6.135	1347325	697225	520.415	516.833
26)	L6 AR-1254-1	7.213	6.091	1091155	985838	390.369	478.100
27)	L6 AR-1254-2	7.449	6.251	1343106	304707	316.725	168.803 #
28)	L6 AR-1254-3	7.829	6.672	726745	425371	170.812	153.446
29)	L6 AR-1254-4	8.127	6.913	479035	344590	160.540	171.926
30)	L6 AR-1254-5	8.559	7.344	101861	82664	32.906	32.693
31)	L7 AR-1260-1	7.996	6.819	88876	225116	29.873	116.813 #
32)	L7 AR-1260-2	8.262	7.009	109527	35189	29.821	13.836 #
33)	L7 AR-1260-3	8.625	7.160	17999	51474	6.478	23.139 #
34)	L7 AR-1260-4	8.858	0.000	42862	0	13.606	N.D. #
35)	L7 AR-1260-5	9.198	0.000	33432	0	5.397	N.D. #
36)	L8 AR-1262-1	8.625	7.344	17999	82664	4.983	62.896 #
37)	L8 AR-1262-2	9.198	0.000	33432	0	5.300	N.D. #

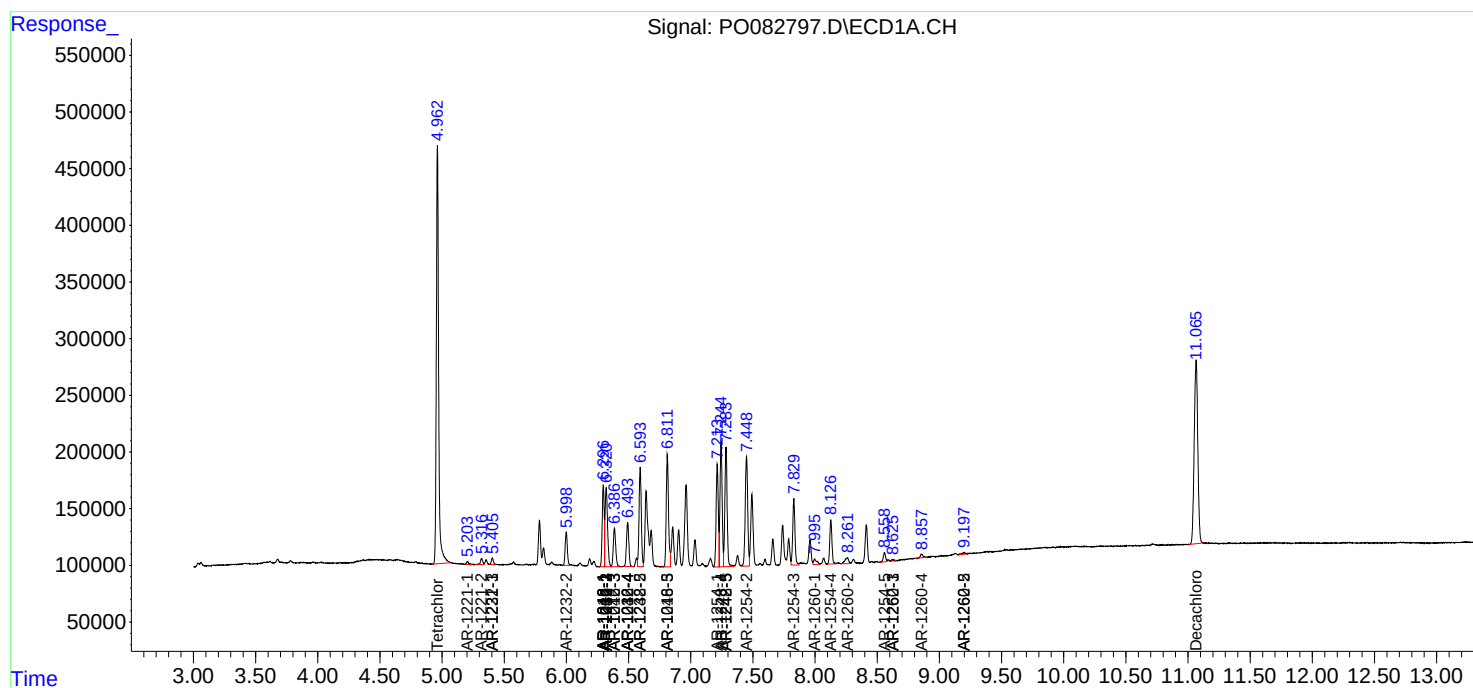
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

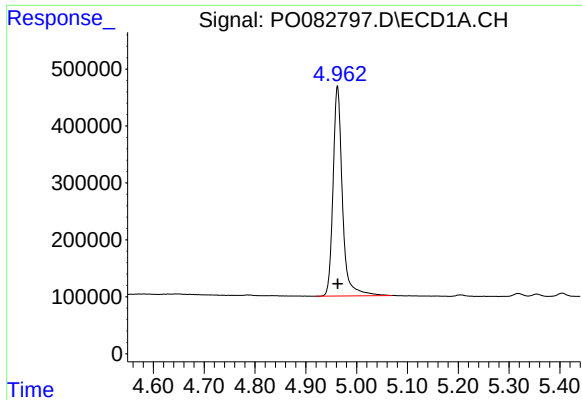
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 9:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:03:39 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

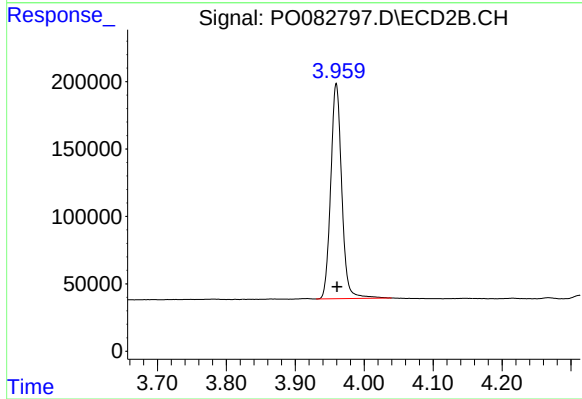




#1 Tetrachloro-m-xylene

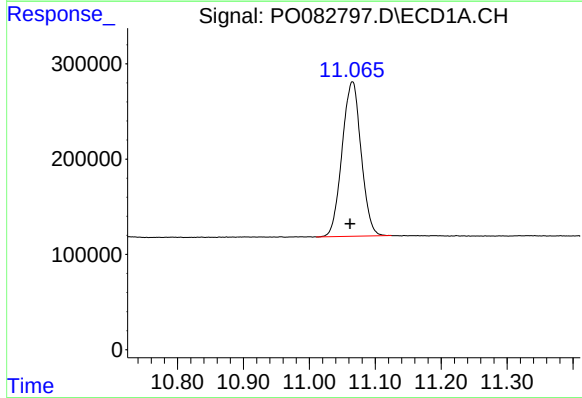
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4730348
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



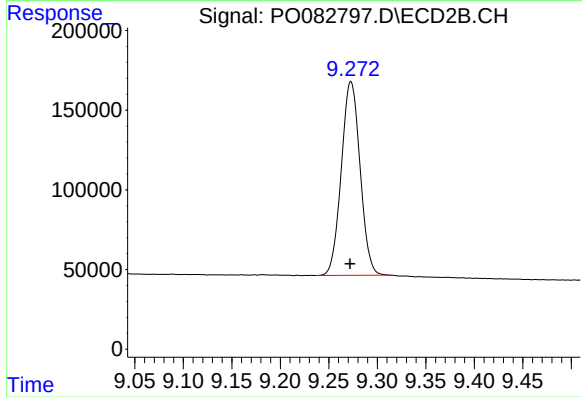
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1772605
Conc: 54.63 ng/ml



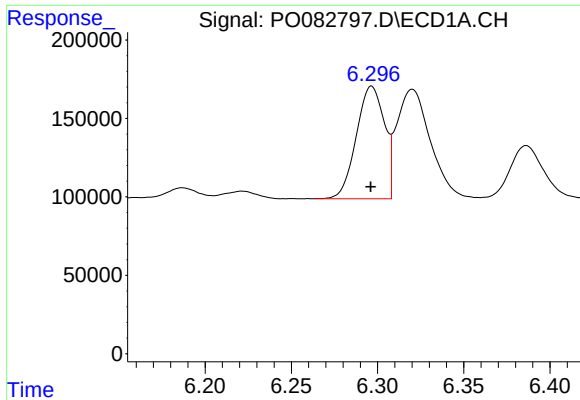
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 3252200
Conc: 56.16 ng/ml



#2 Decachlorobiphenyl

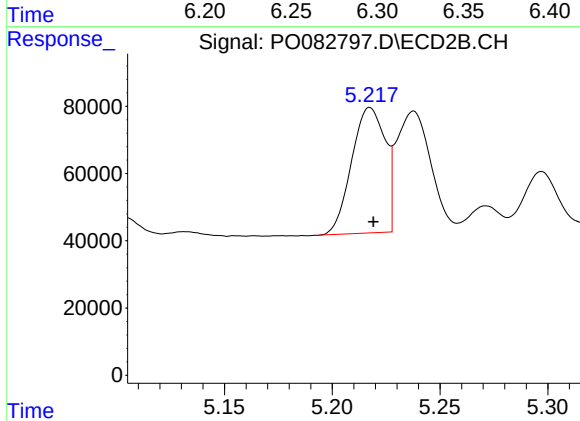
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1639858
Conc: 57.84 ng/ml



#3 AR-1016-1

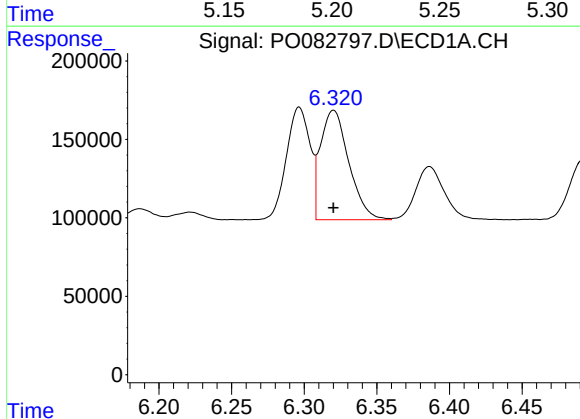
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 811332
Conc: 275.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



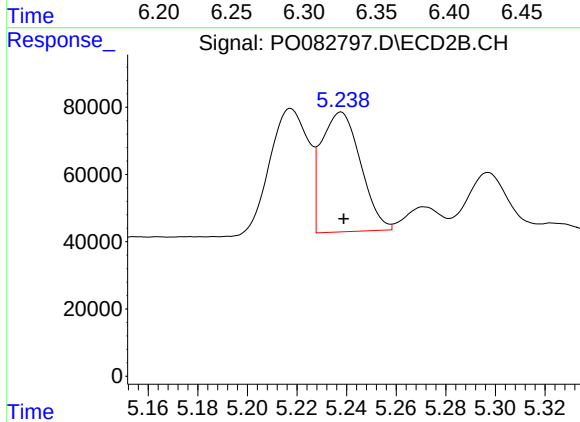
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 403065
Conc: 288.07 ng/ml



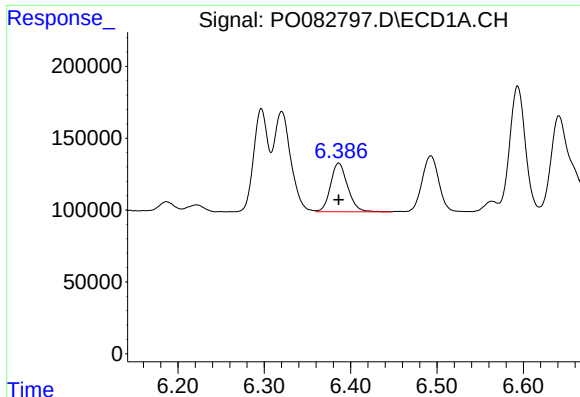
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 947348
Conc: 227.97 ng/ml



#4 AR-1016-2

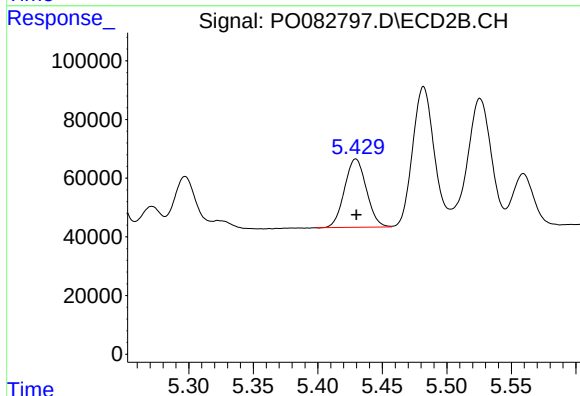
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 391217
Conc: 202.23 ng/ml



#5 AR-1016-3

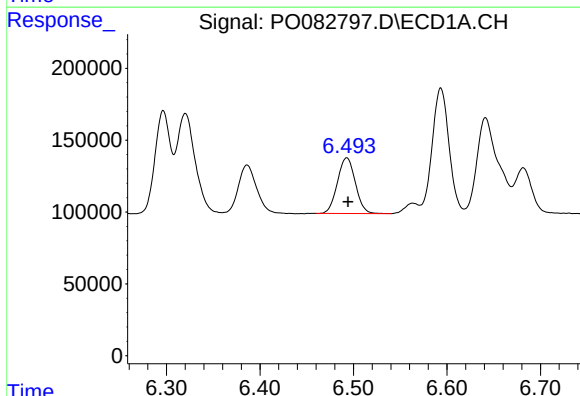
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 465188
Conc: 182.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



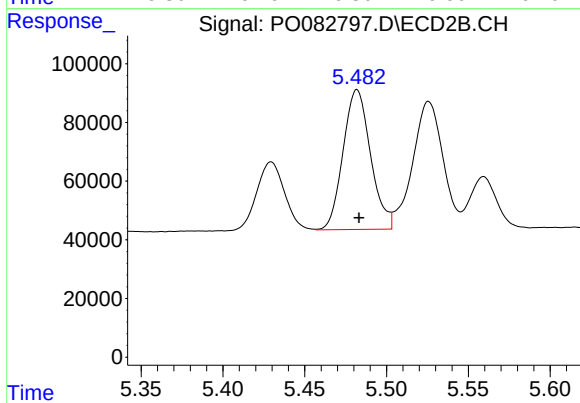
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 274588
Conc: 263.96 ng/ml



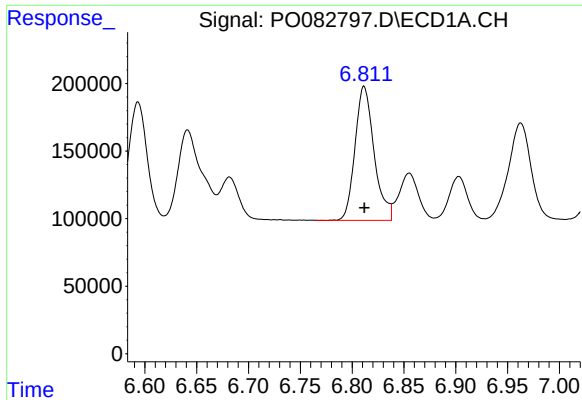
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 514775
Conc: 251.14 ng/ml



#6 AR-1016-4

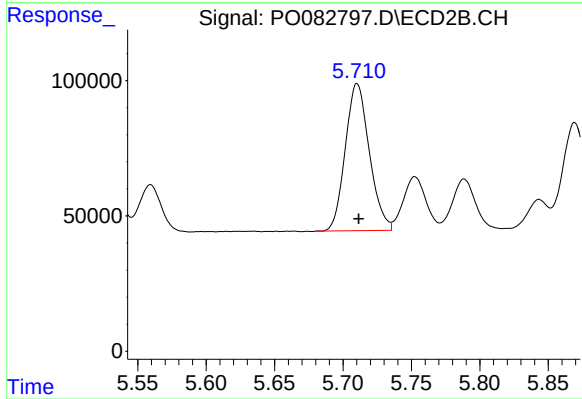
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 556773
Conc: 636.53 ng/ml



#7 AR-1016-5

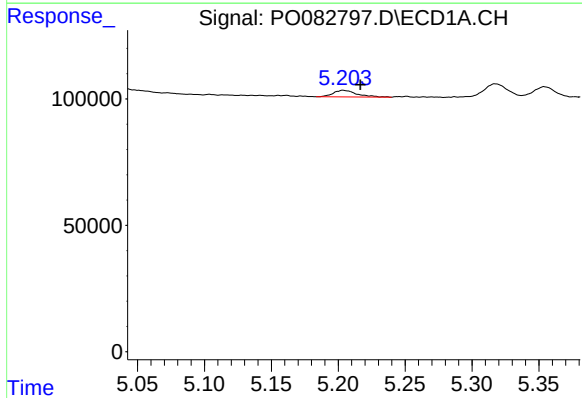
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1271284
Conc: 623.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



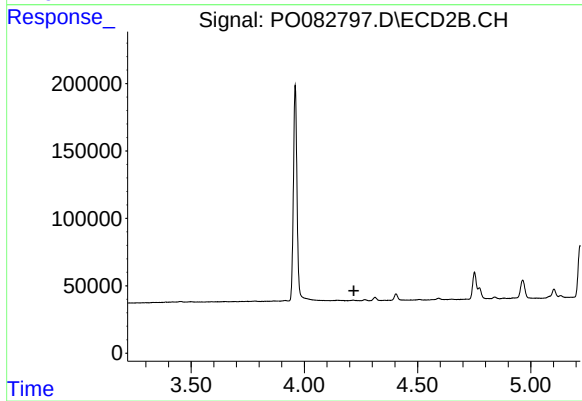
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 666283
Conc: 622.60 ng/ml



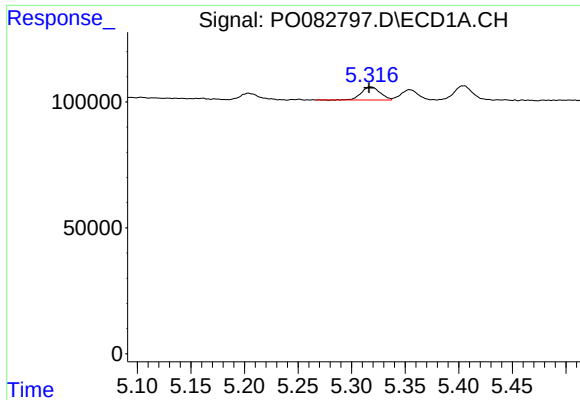
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 32392
Conc: 33.12 ng/ml



#8 AR-1221-1

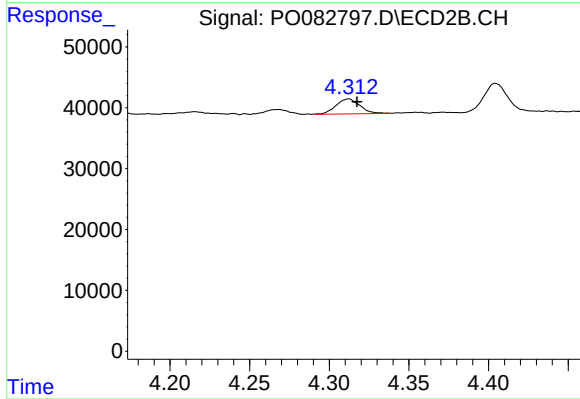
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

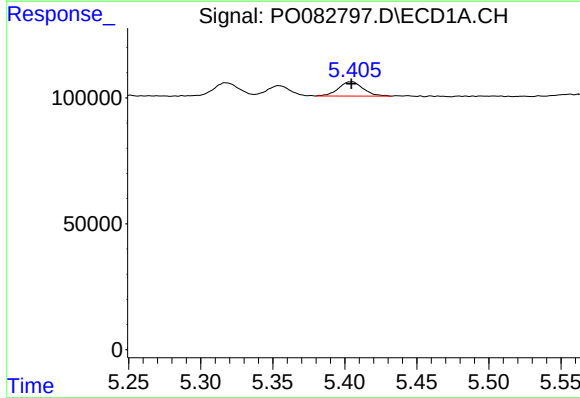
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 62647
Conc: 90.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



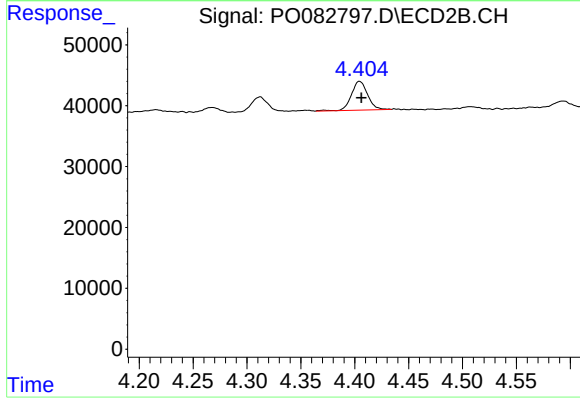
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 25653
Conc: 81.41 ng/ml



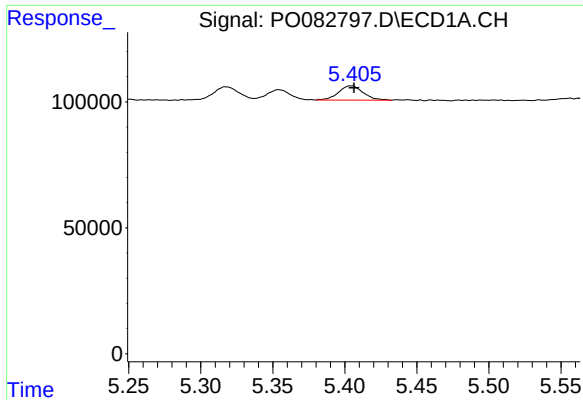
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 67604
Conc: 30.84 ng/ml



#10 AR-1221-3

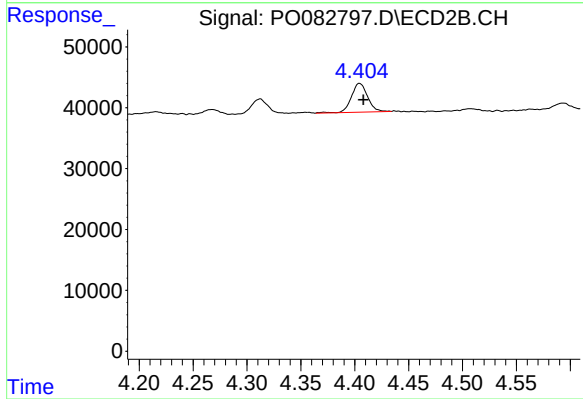
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 49546
Conc: 50.10 ng/ml



#11 AR-1232-1

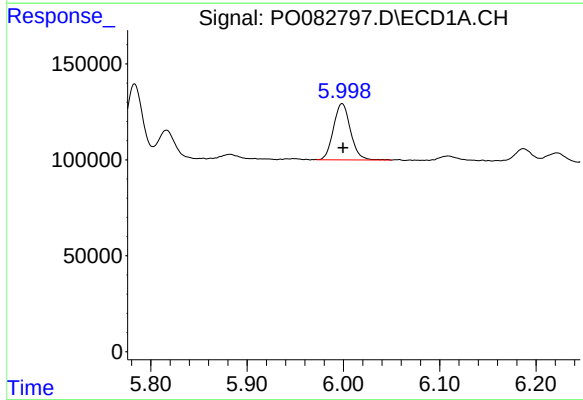
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 67604
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



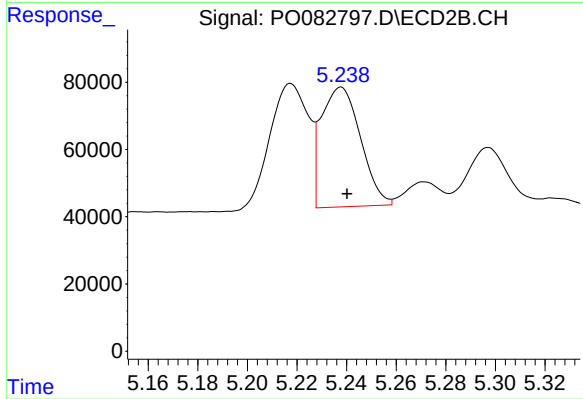
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 49546
Conc: 61.17 ng/ml



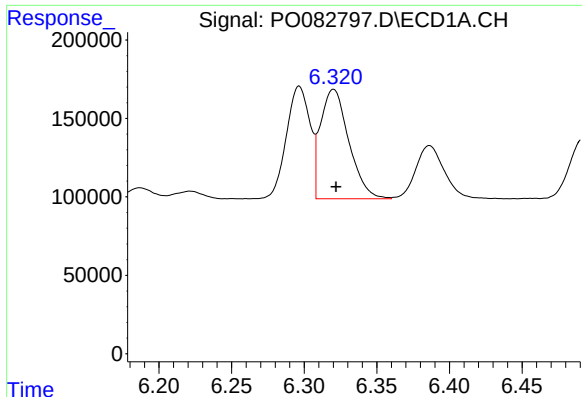
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 360037
Conc: 396.34 ng/ml



#12 AR-1232-2

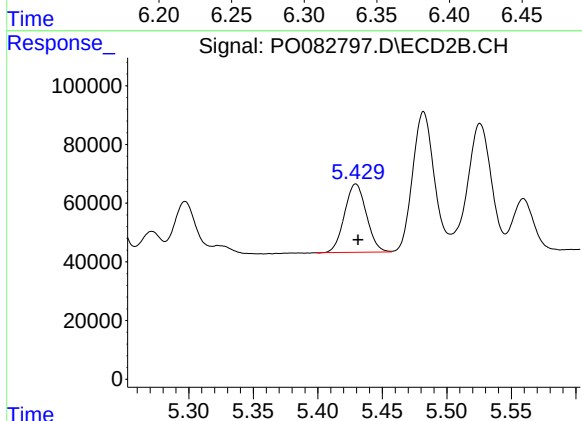
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 391217
Conc: 491.29 ng/ml



#13 AR-1232-3

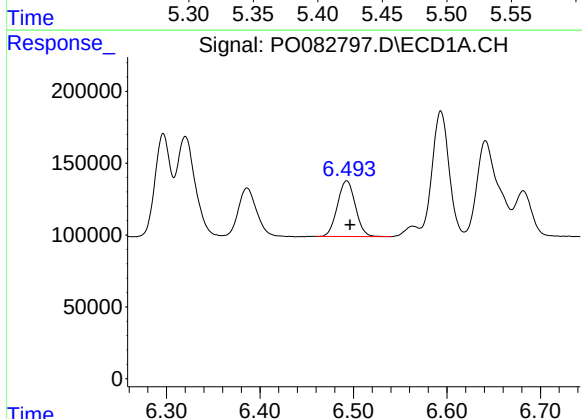
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 947348
Conc: 584.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



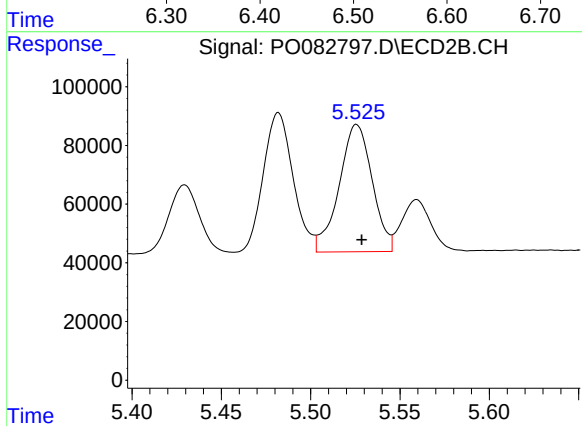
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 274588
Conc: 650.36 ng/ml



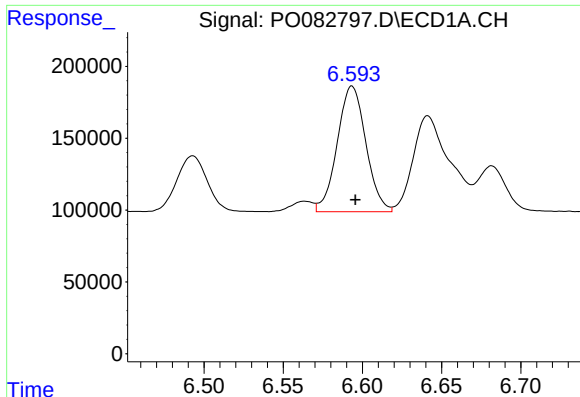
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 514775
Conc: 642.36 ng/ml



#14 AR-1232-4

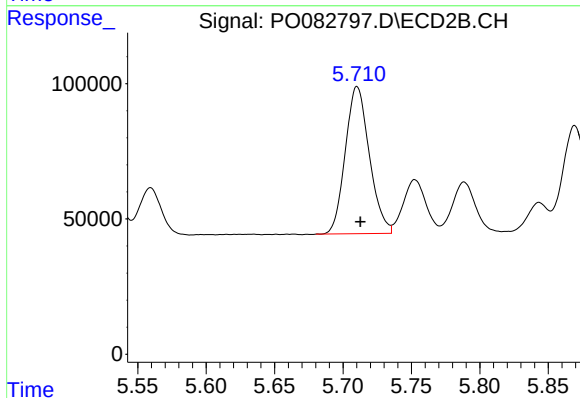
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 559612
Conc: 1531.95 ng/ml



#15 AR-1232-5

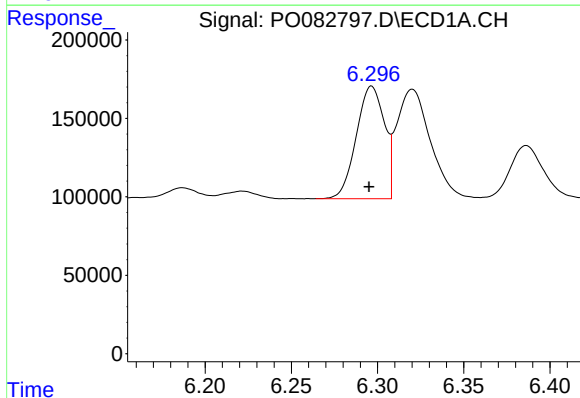
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 1100744
Conc: 1925.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



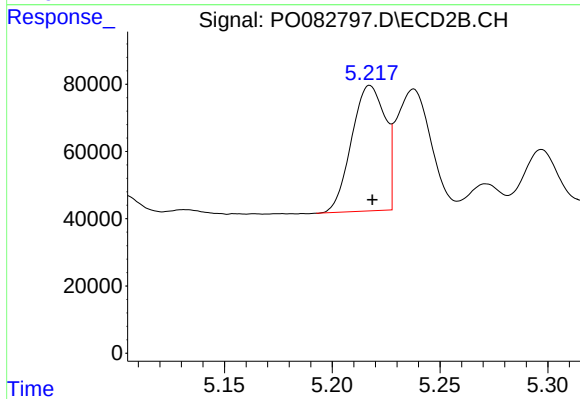
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 666283
Conc: 1661.75 ng/ml



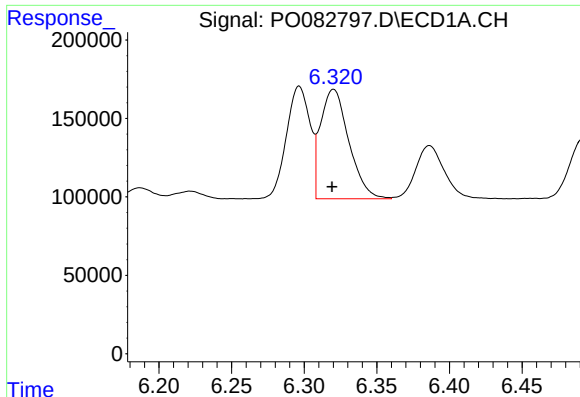
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 811332
Conc: 378.74 ng/ml



#16 AR-1242-1

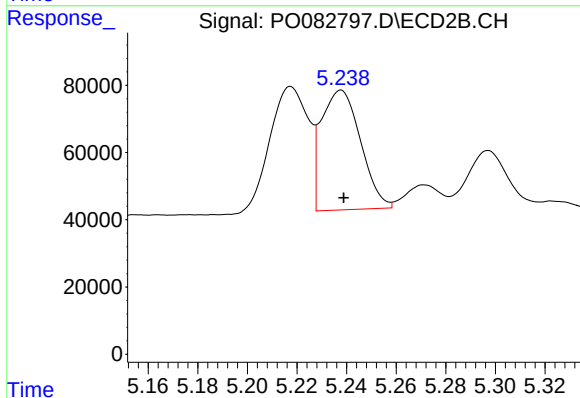
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 403065
Conc: 384.90 ng/ml



#17 AR-1242-2

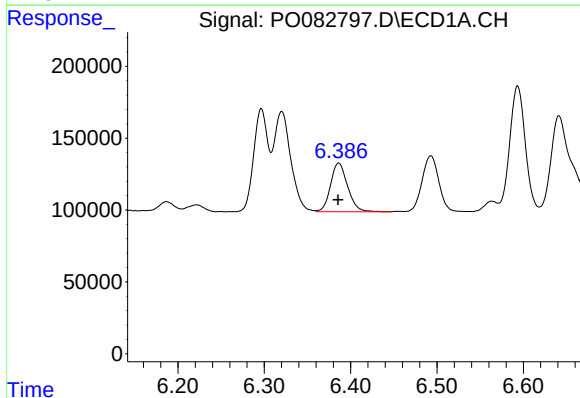
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 947348
Conc: 313.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



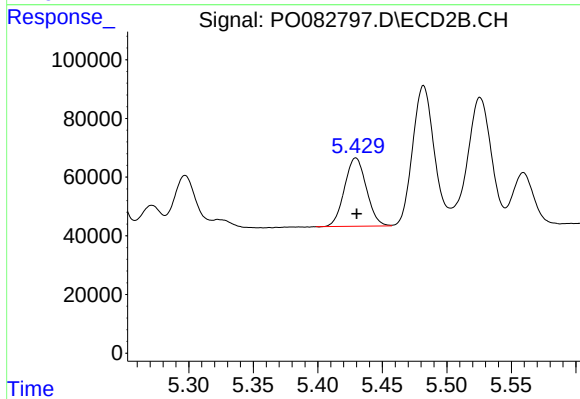
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 391217
Conc: 271.44 ng/ml



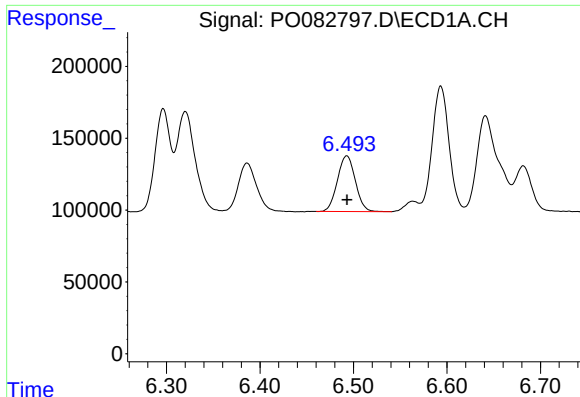
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 465188
Conc: 244.84 ng/ml



#18 AR-1242-3

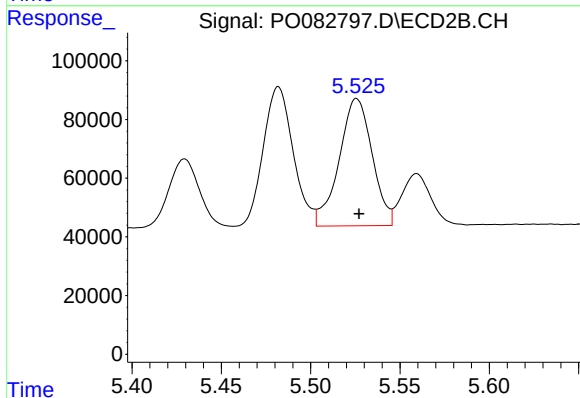
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 274588
Conc: 352.64 ng/ml



#19 AR-1242-4

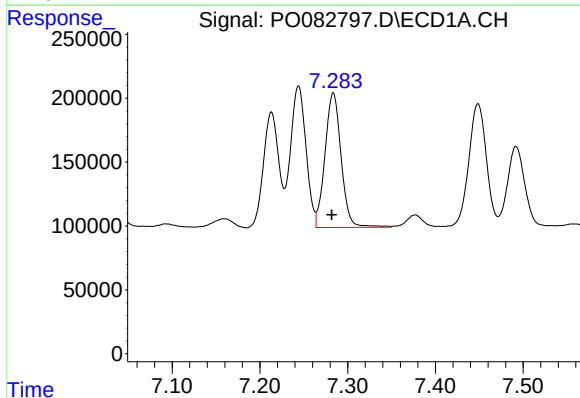
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 514775
Conc: 342.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



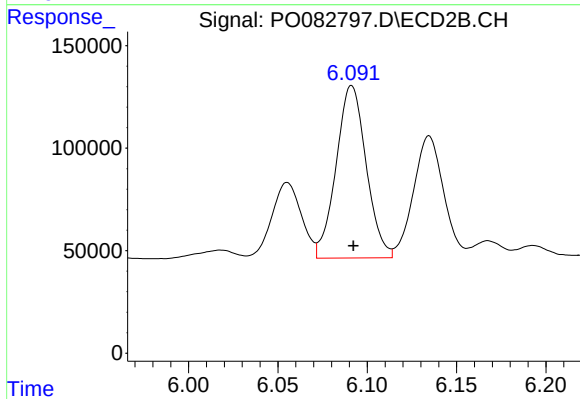
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 559612
Conc: 729.46 ng/ml



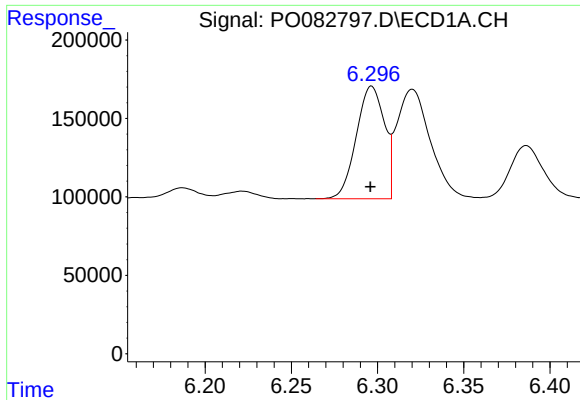
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1347325
Conc: 867.03 ng/ml



#20 AR-1242-5

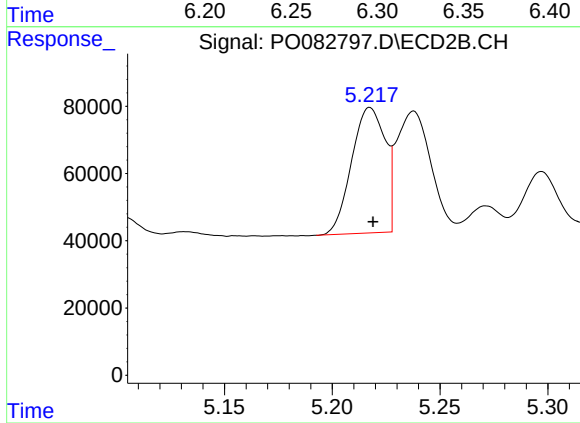
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 985838
Conc: 982.18 ng/ml



#21 AR-1248-1

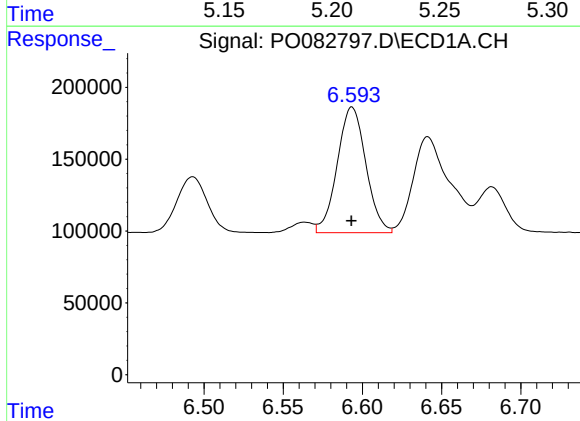
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 811332
Conc: 508.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



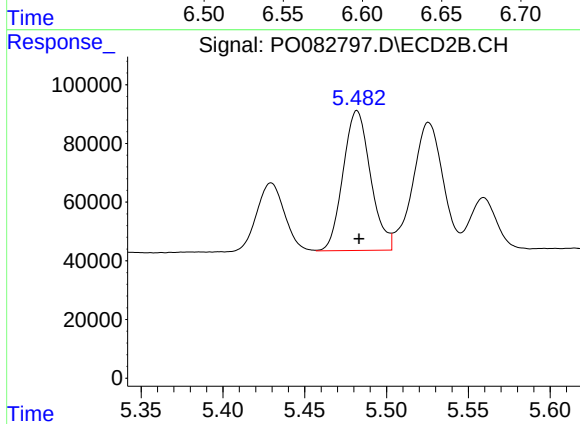
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 403065
Conc: 514.32 ng/ml



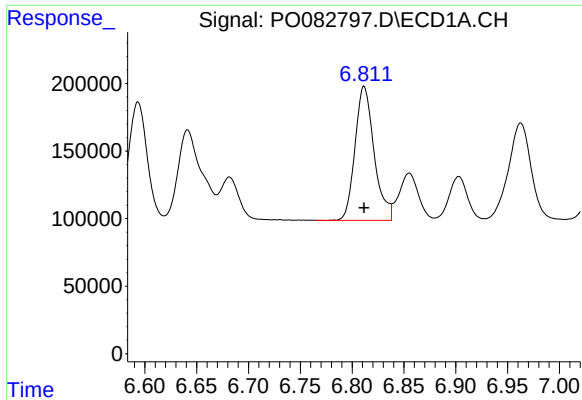
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1100744
Conc: 514.48 ng/ml



#22 AR-1248-2

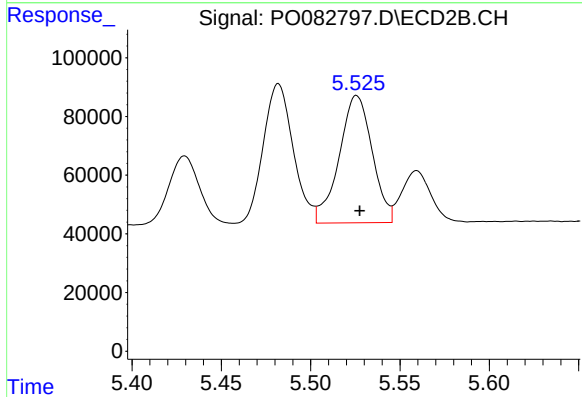
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 556773
Conc: 505.07 ng/ml



#23 AR-1248-3

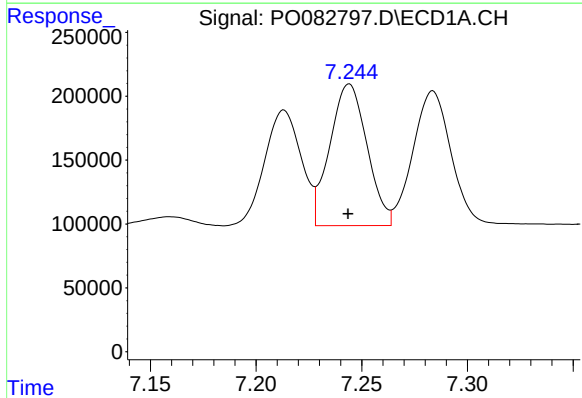
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1271284
Conc: 505.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



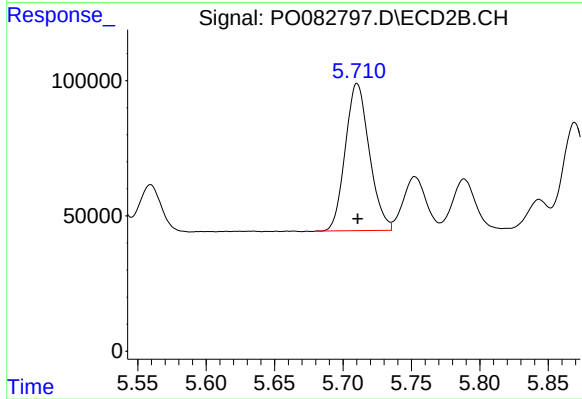
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 559612
Conc: 505.78 ng/ml



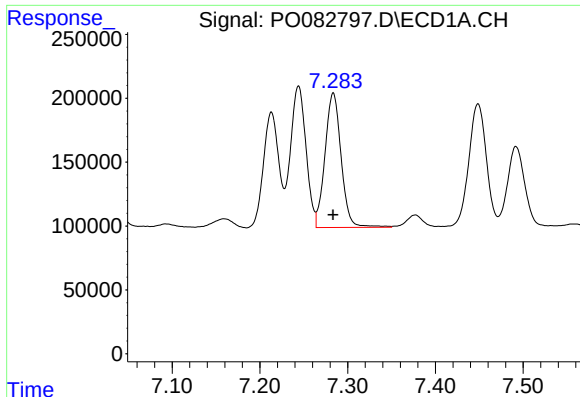
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1357922
Conc: 516.90 ng/ml



#24 AR-1248-4

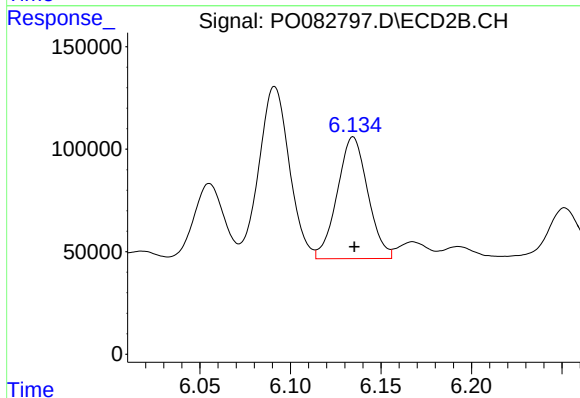
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 666283
Conc: 510.55 ng/ml



#25 AR-1248-5

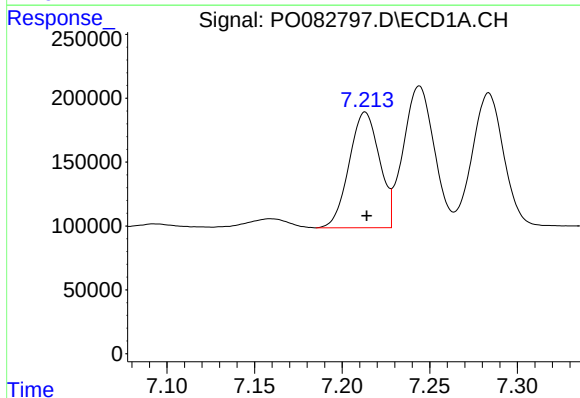
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1347325
Conc: 520.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



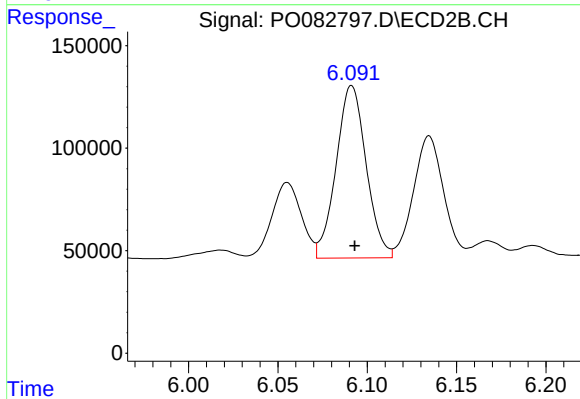
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 697225
Conc: 516.83 ng/ml



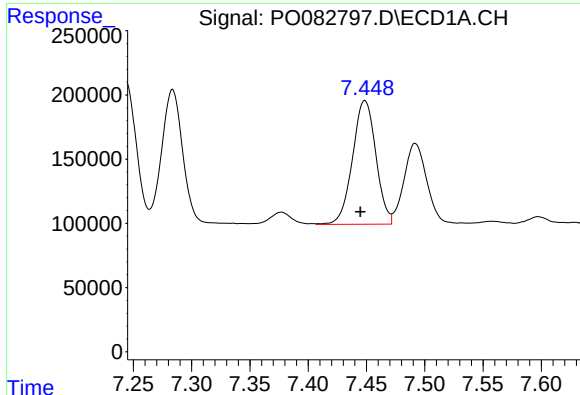
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1091155
Conc: 390.37 ng/ml



#26 AR-1254-1

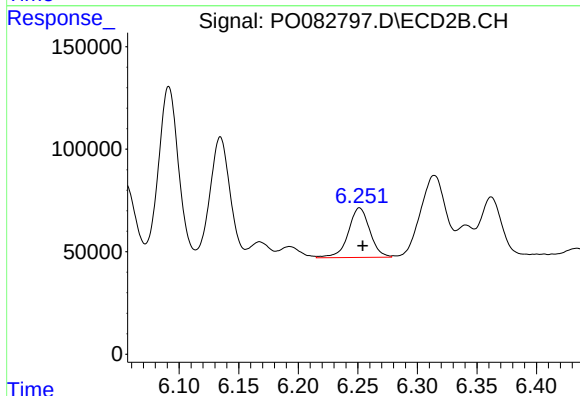
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 985838
Conc: 478.10 ng/ml



#27 AR-1254-2

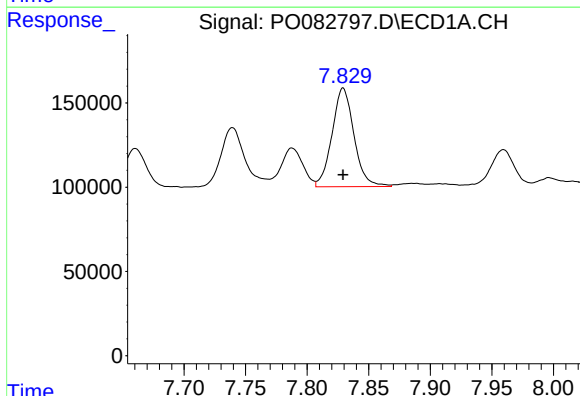
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 1343106
Conc: 316.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



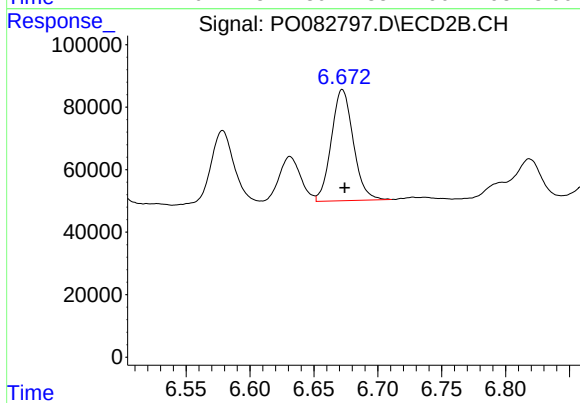
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 304707
Conc: 168.80 ng/ml



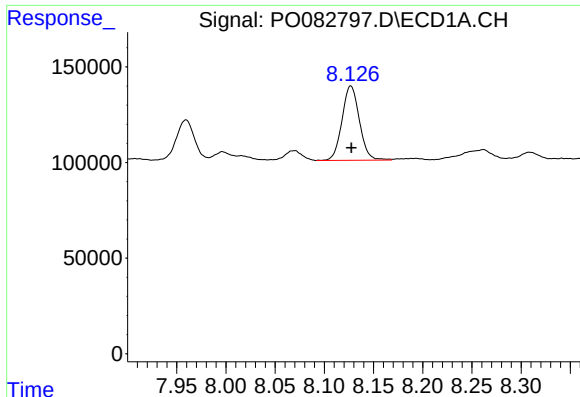
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 726745
Conc: 170.81 ng/ml



#28 AR-1254-3

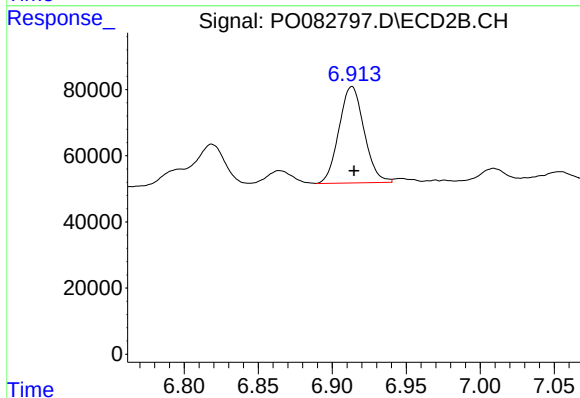
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 425371
Conc: 153.45 ng/ml



#29 AR-1254-4

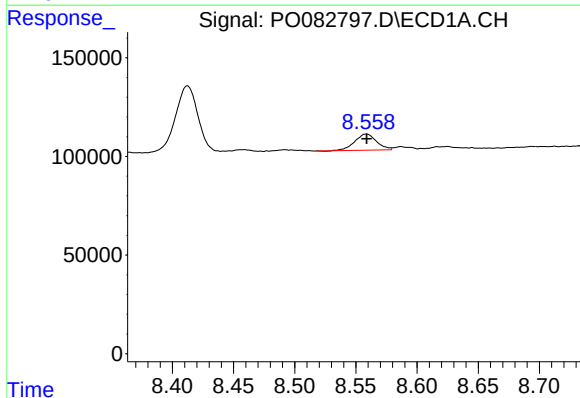
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 479035
Conc: 160.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



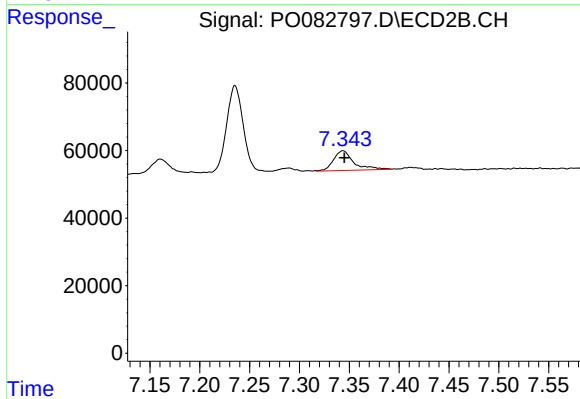
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 344590
Conc: 171.93 ng/ml



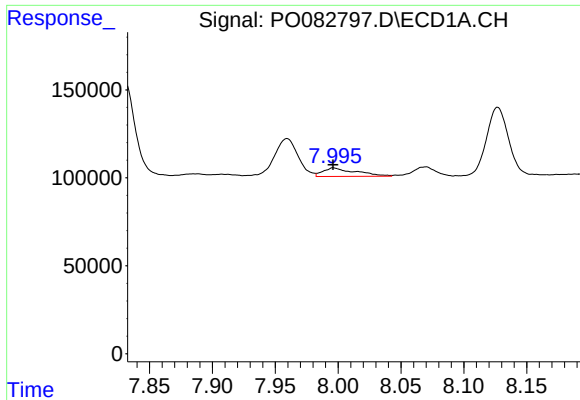
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 101861
Conc: 32.91 ng/ml



#30 AR-1254-5

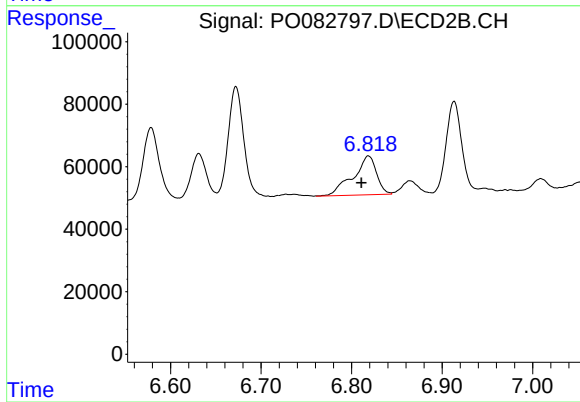
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 82664
Conc: 32.69 ng/ml



#31 AR-1260-1

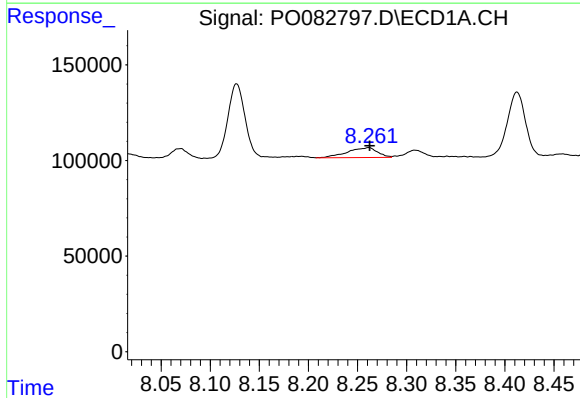
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 88876
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



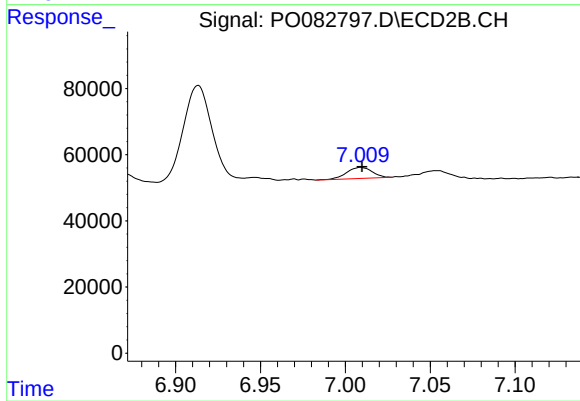
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 225116
Conc: 116.81 ng/ml



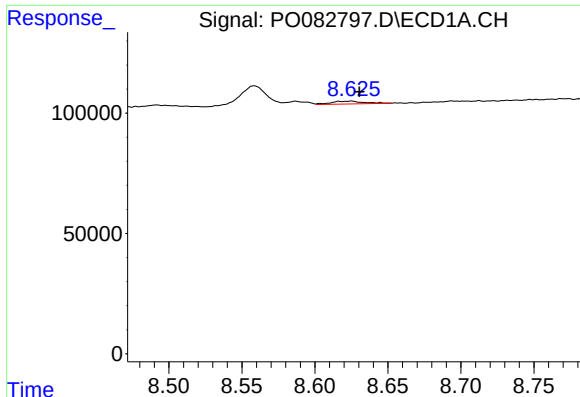
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 109527
Conc: 29.82 ng/ml



#32 AR-1260-2

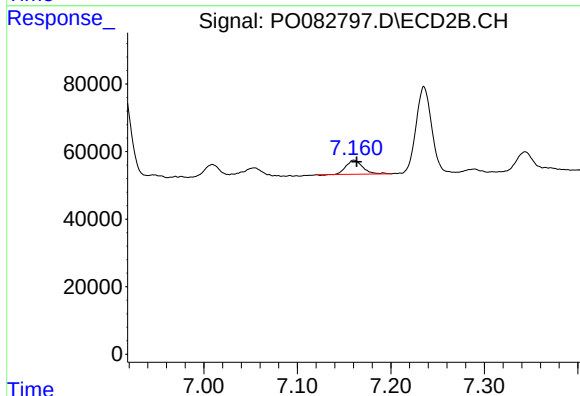
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 35189
Conc: 13.84 ng/ml



#33 AR-1260-3

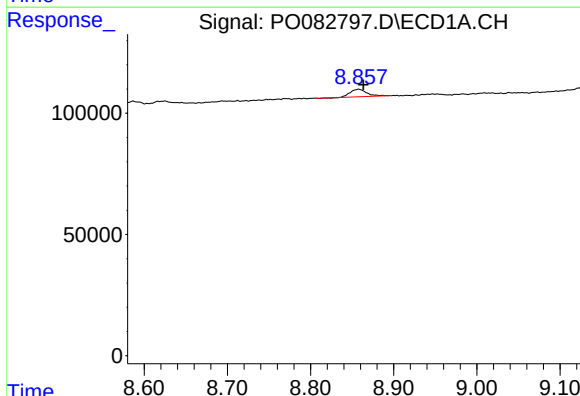
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 17999
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



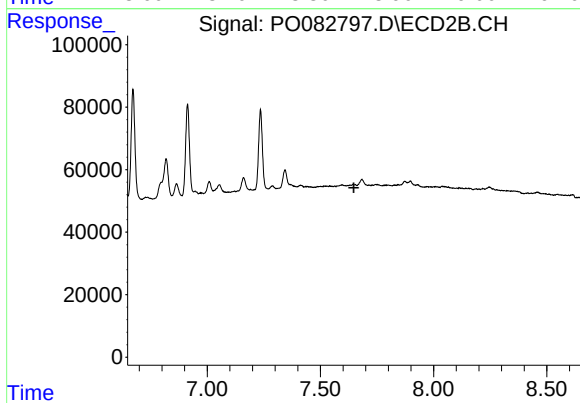
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 51474
Conc: 23.14 ng/ml



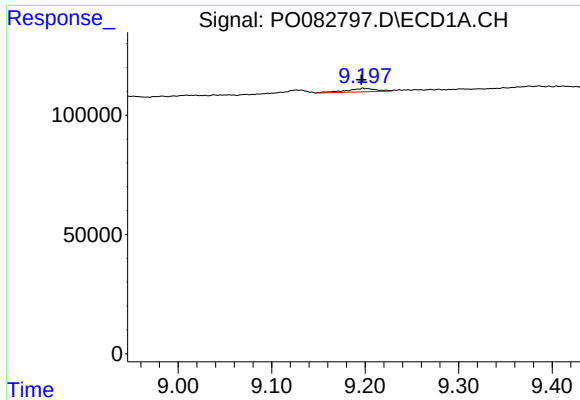
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 42862
Conc: 13.61 ng/ml



#34 AR-1260-4

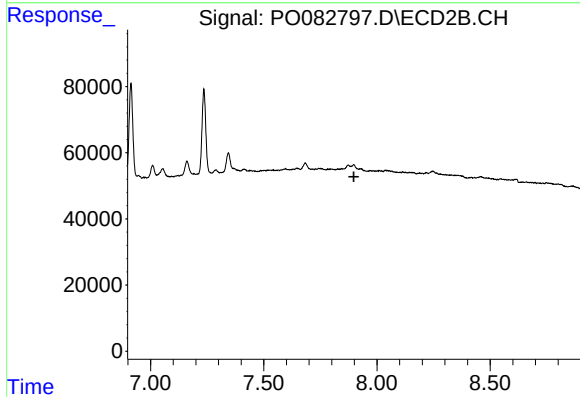
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

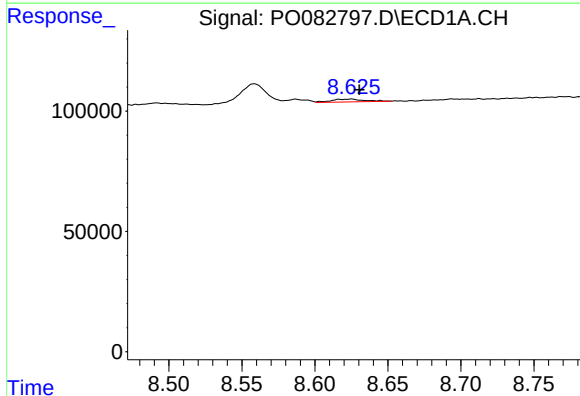
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 33432
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



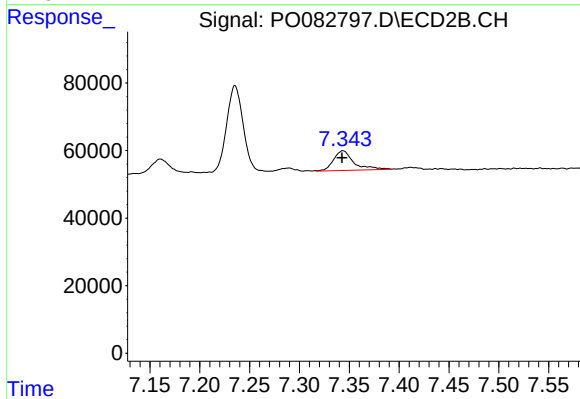
#35 AR-1260-5

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



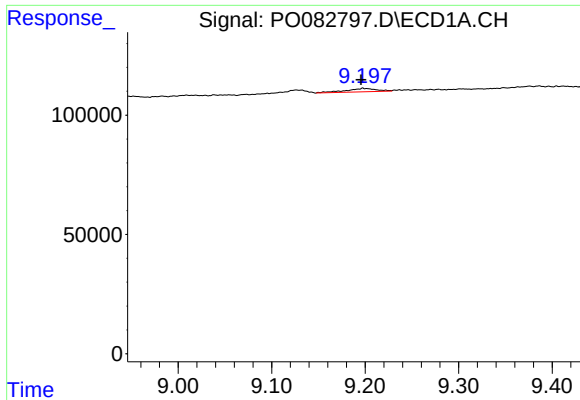
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 17999
Conc: 4.98 ng/ml



#36 AR-1262-1

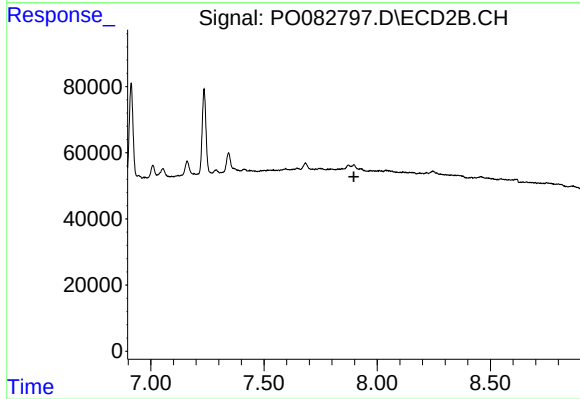
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 82664
Conc: 62.90 ng/ml



#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 33432
Conc: 5.30 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.