

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 15:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:34:55 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...	4.962	3.960	4784576	1631637	53.657	50.283
2)	SA Decachlor...	11.065	9.273	3246374	1488704	56.055	52.506
Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	1061862	504263	360.716	360.397
4)	L1 AR-1016-2	6.320	5.239	1508970	686889	363.122	355.070
5)	L1 AR-1016-3	6.386	5.429	922956	379694	362.756	364.998
6)	L1 AR-1016-4	6.494	5.482	758054	299424	369.824	342.316
7)	L1 AR-1016-5	6.812	5.711	789301	375353	386.913	350.744
8)	L2 AR-1221-1	5.208	4.216	133695	50783	136.688	123.207
9)	L2 AR-1221-2	5.316	4.316	177615	73183	257.896	232.256
10)	L2 AR-1221-3	5.403	4.406	636336	287852	290.318	291.053
11)	L3 AR-1232-1	5.403	4.406	636336	287852	362.527	355.368
12)	L3 AR-1232-2	5.997	5.239	777982	686889	856.419	862.603
13)	L3 AR-1232-3	6.320	5.429	1508970	379694	931.206	899.298
14)	L3 AR-1232-4	6.494	5.527	758054	356747	945.932	976.601
15)	L3 AR-1232-5	6.593	5.711	592690	375353	1036.964	936.154
16)	L4 AR-1242-1	6.296	5.218	1061862	504263	495.685	481.538
17)	L4 AR-1242-2	6.320	5.239	1508970	686889	498.868	476.595
18)	L4 AR-1242-3	6.386	5.429	922956	379694	485.770	487.617
19)	L4 AR-1242-4	6.494	5.527	758054	356747	504.701	465.021
20)	L4 AR-1242-5	7.283	6.092	818264	488684	526.572	486.872
21)	L5 AR-1248-1	6.296	5.218	1061862	504263	664.992	643.448
22)	L5 AR-1248-2	6.593	5.482	592690	299424	277.021	271.619
23)	L5 AR-1248-3	6.812	5.527	789301	356747	313.702	322.428
24)	L5 AR-1248-4	7.244	5.711	794684	375353	302.500	287.620
25)	L5 AR-1248-5	7.283	6.135	818264	419505	316.061	310.968
26)	L6 AR-1254-1	7.213	6.092	644474	488684	230.565	236.996
27)	L6 AR-1254-2	7.450	6.252	646365	144910	152.423	80.278 #
28)	L6 AR-1254-3	7.828	6.673	262639	182649	61.730	65.888
29)	L6 AR-1254-4	8.127	6.914	202518	125376	67.870	62.554
30)	L6 AR-1254-5	8.560	7.344	54203	25919	17.510	10.251 #
31)	L7 AR-1260-1	0.000	6.819	0	66981	N.D.	34.756 #
32)	L7 AR-1260-2	8.256	0.000	45961	0	12.514	N.D. #
33)	L7 AR-1260-3	8.621	7.162	12973	22365	4.669	10.054 #
34)	L7 AR-1260-4	8.858	0.000	12601	0	4.000	N.D. #
36)	L8 AR-1262-1	8.621	7.344	12973	25919	3.591	19.721 #
45)	L9 AR-1268-5	10.716	0.000	20930	0	0.965	N.D. #

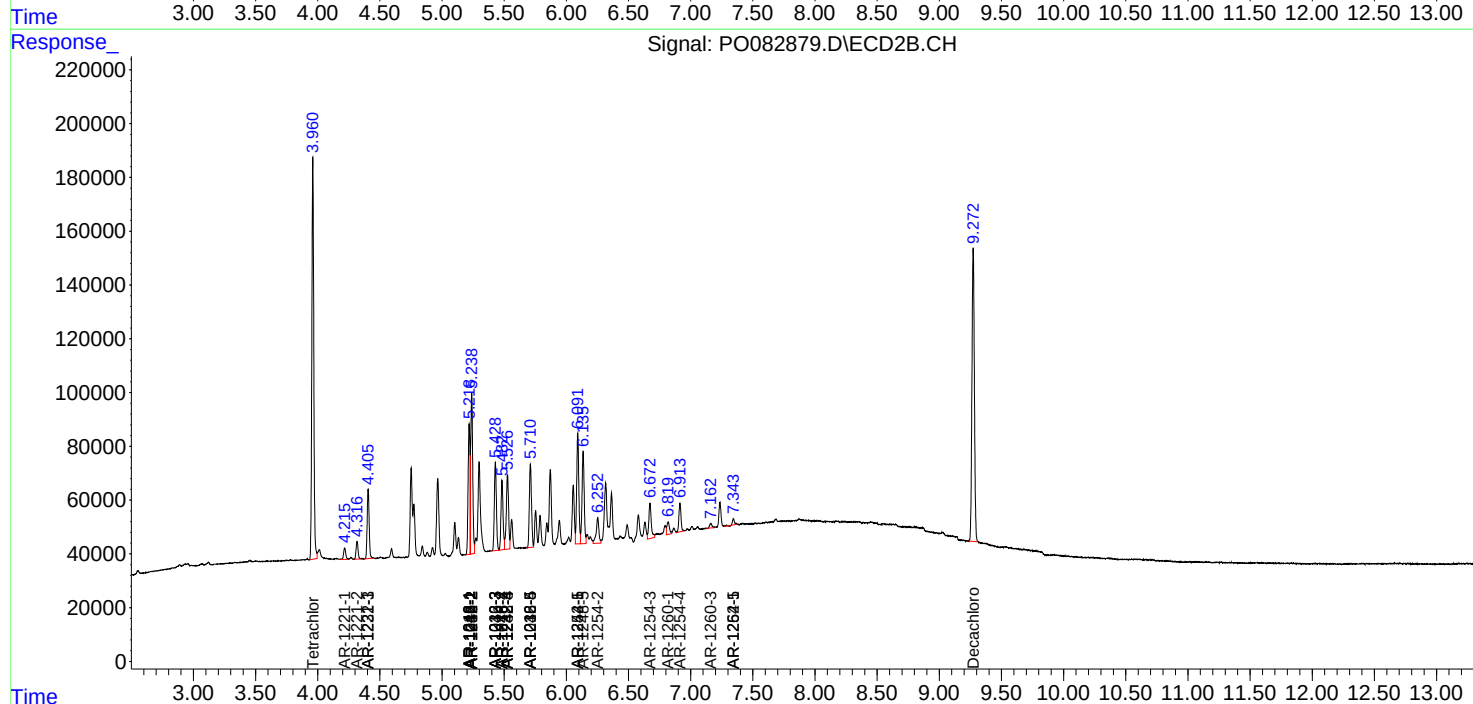
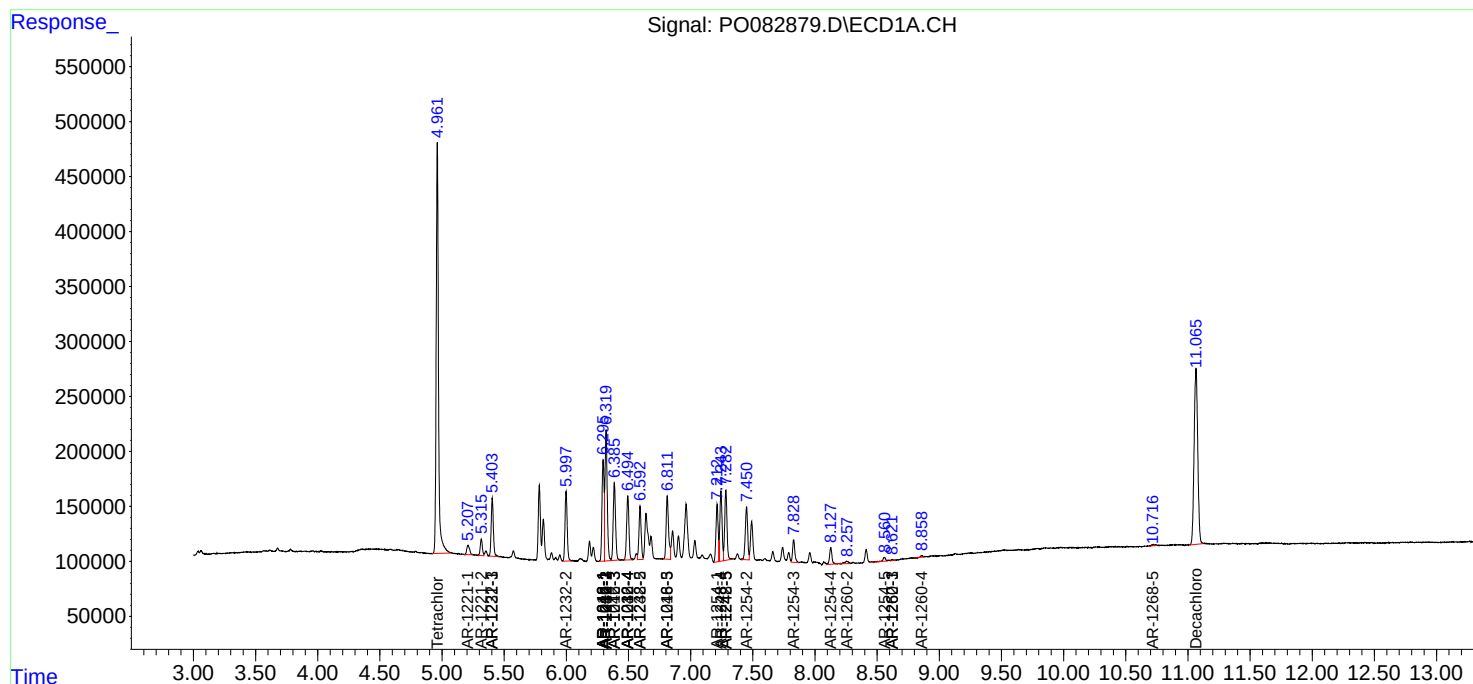
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

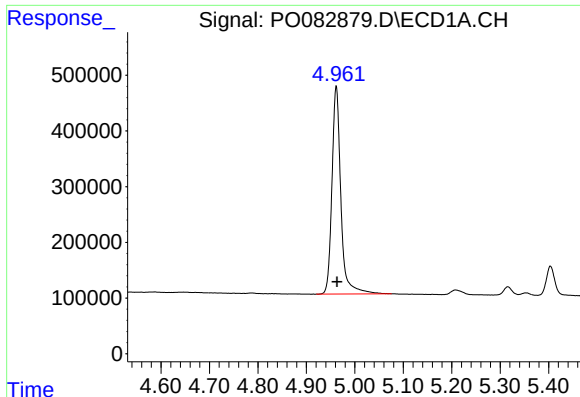
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 15:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:34:55 2021
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Quant Title : GC EXTRACTABLES
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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

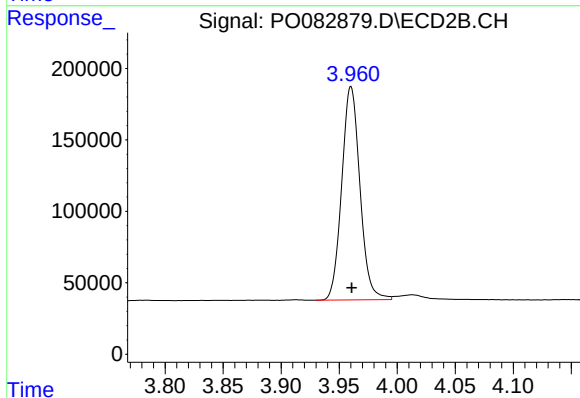




#1 Tetrachloro-m-xylene

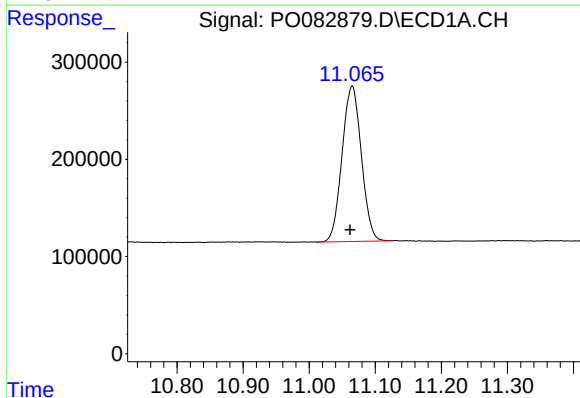
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 4784576
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



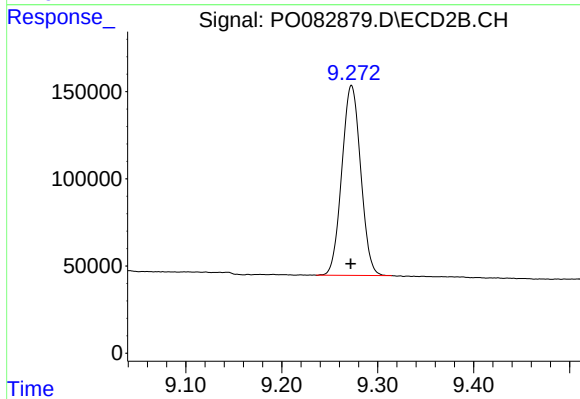
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1631637
Conc: 50.28 ng/ml



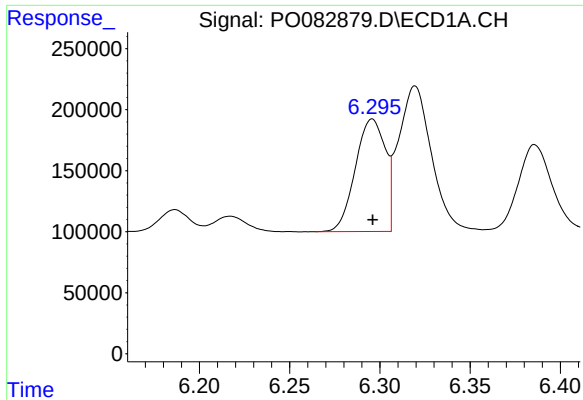
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 3246374
Conc: 56.05 ng/ml



#2 Decachlorobiphenyl

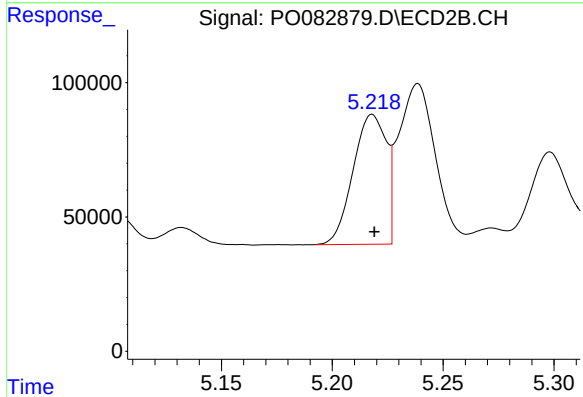
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1488704
Conc: 52.51 ng/ml



#3 AR-1016-1

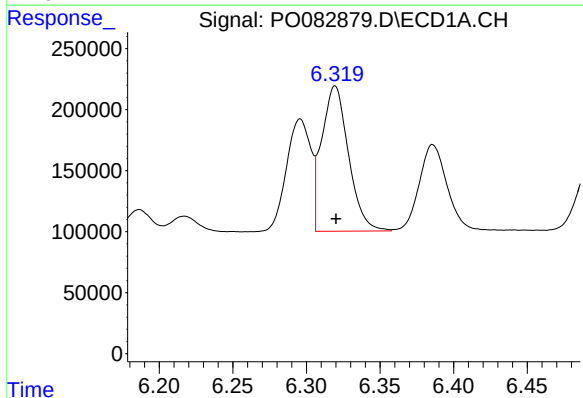
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1061862
Conc: 360.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



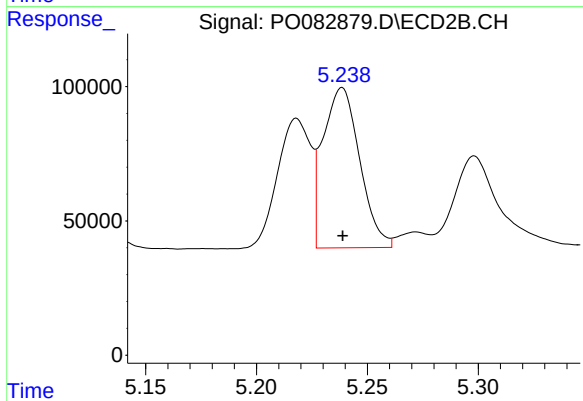
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 504263
Conc: 360.40 ng/ml



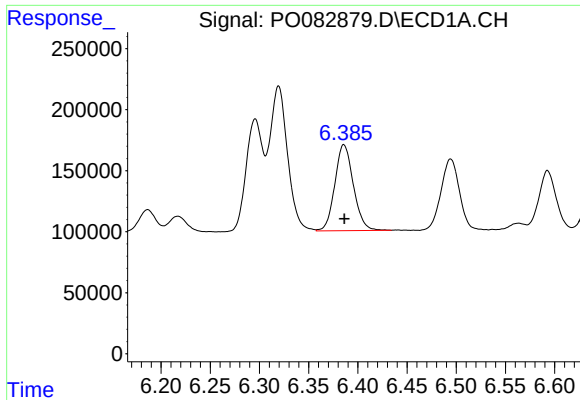
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1508970
Conc: 363.12 ng/ml



#4 AR-1016-2

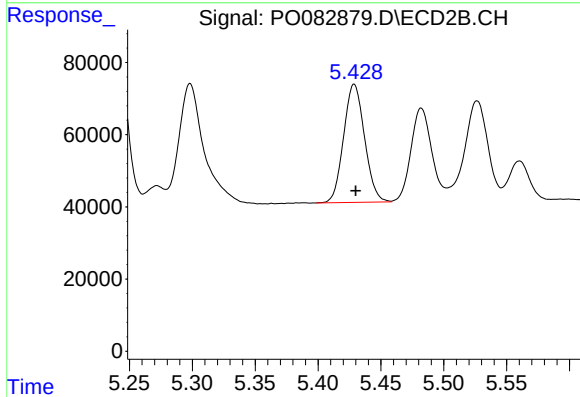
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 686889
Conc: 355.07 ng/ml



#5 AR-1016-3

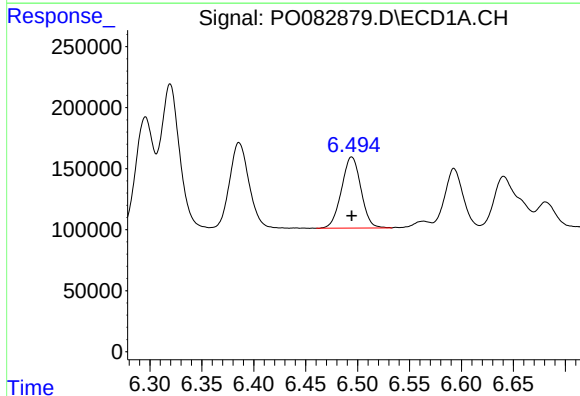
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 922956
Conc: 362.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



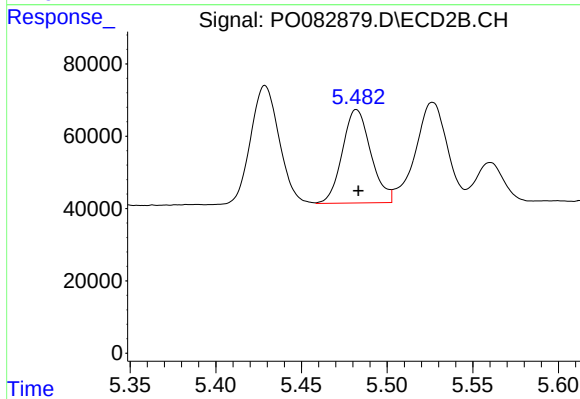
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 379694
Conc: 365.00 ng/ml



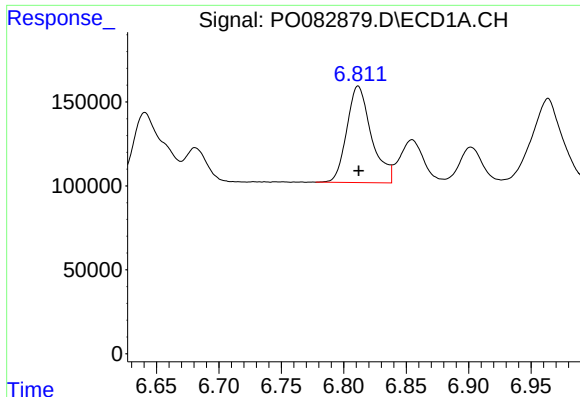
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 758054
Conc: 369.82 ng/ml



#6 AR-1016-4

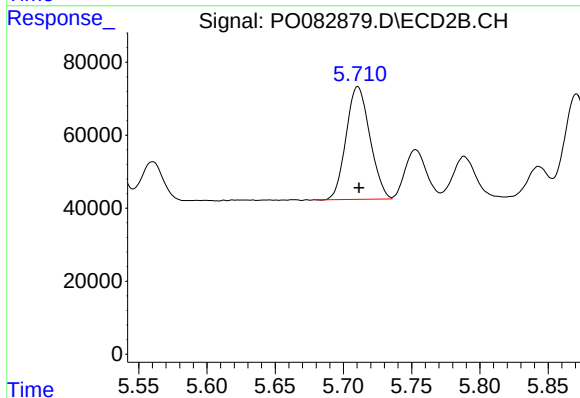
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 299424
Conc: 342.32 ng/ml



#7 AR-1016-5

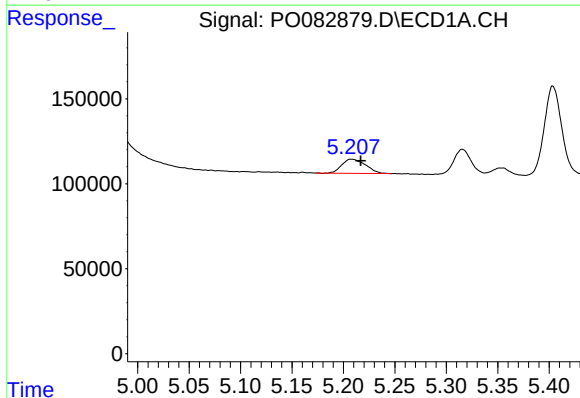
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 789301
Conc: 386.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



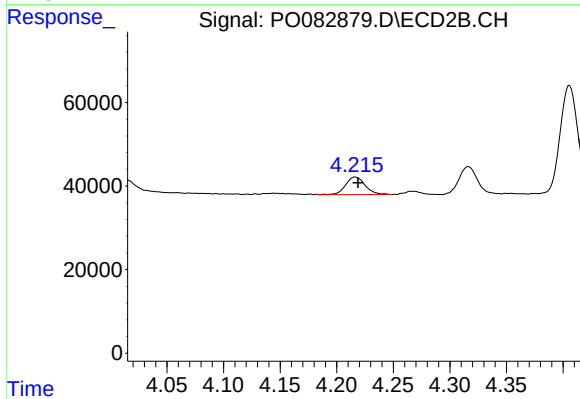
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 375353
Conc: 350.74 ng/ml



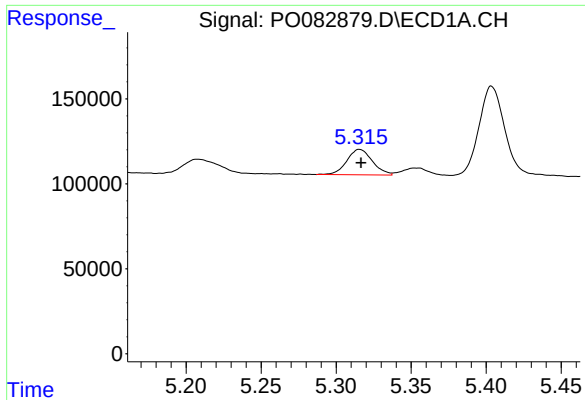
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.009 min
Response: 133695
Conc: 136.69 ng/ml



#8 AR-1221-1

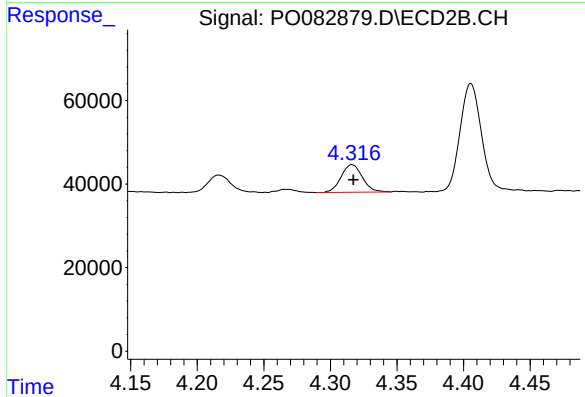
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 50783
Conc: 123.21 ng/ml



#9 AR-1221-2

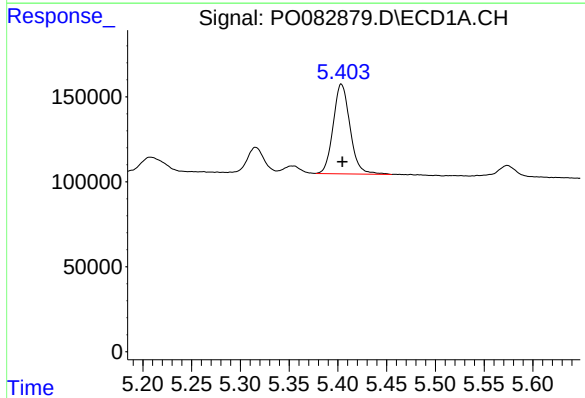
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 177615
Conc: 257.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



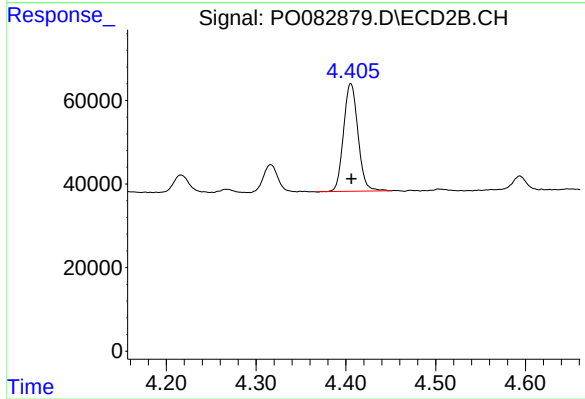
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 73183
Conc: 232.26 ng/ml



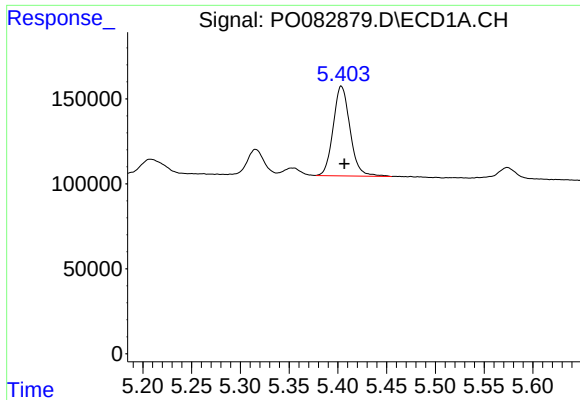
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 636336
Conc: 290.32 ng/ml



#10 AR-1221-3

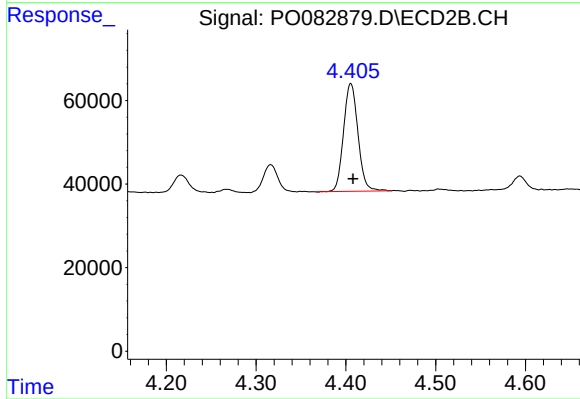
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 287852
Conc: 291.05 ng/ml



#11 AR-1232-1

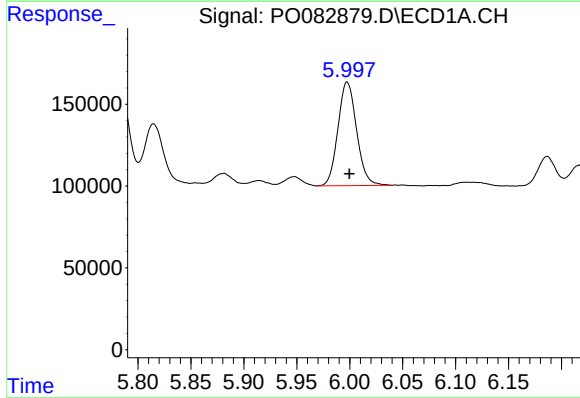
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 636336
Conc: 362.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



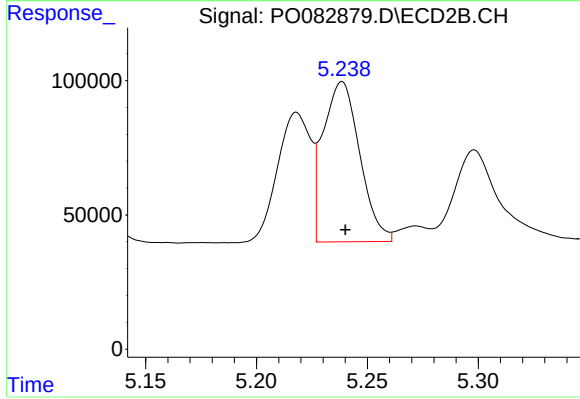
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 287852
Conc: 355.37 ng/ml



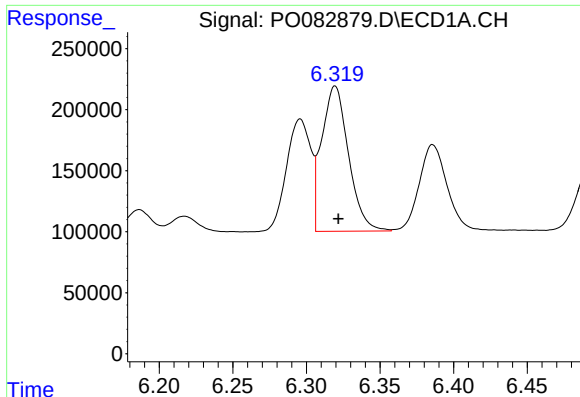
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 777982
Conc: 856.42 ng/ml



#12 AR-1232-2

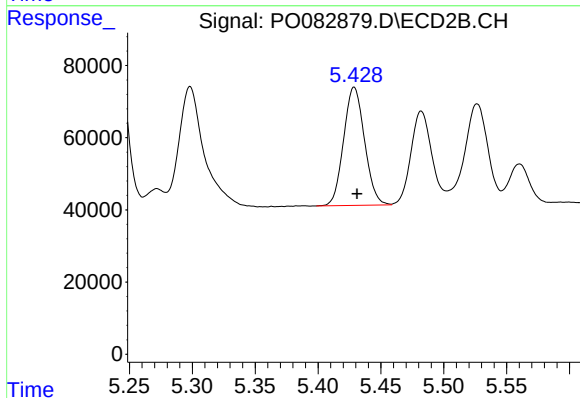
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 686889
Conc: 862.60 ng/ml



#13 AR-1232-3

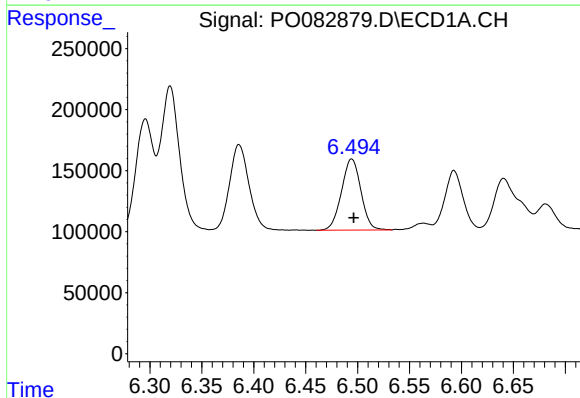
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1508970
Conc: 931.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



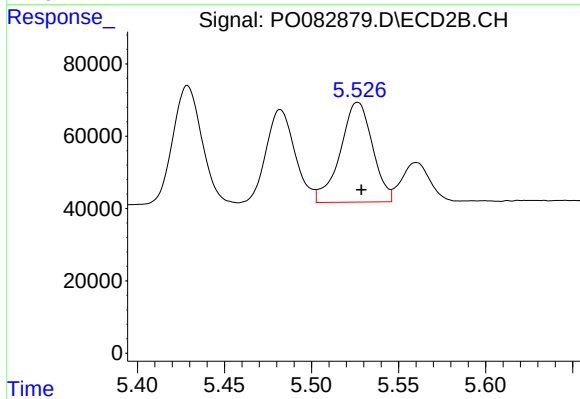
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 379694
Conc: 899.30 ng/ml



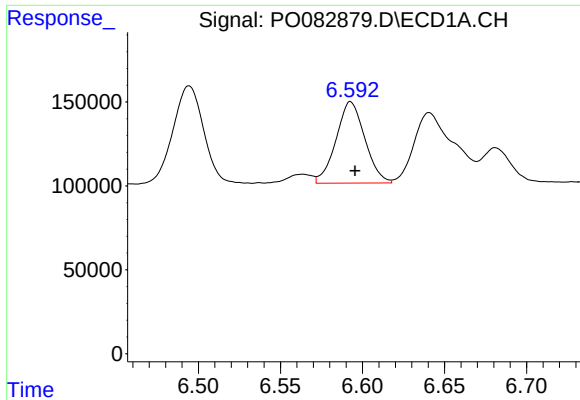
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 758054
Conc: 945.93 ng/ml



#14 AR-1232-4

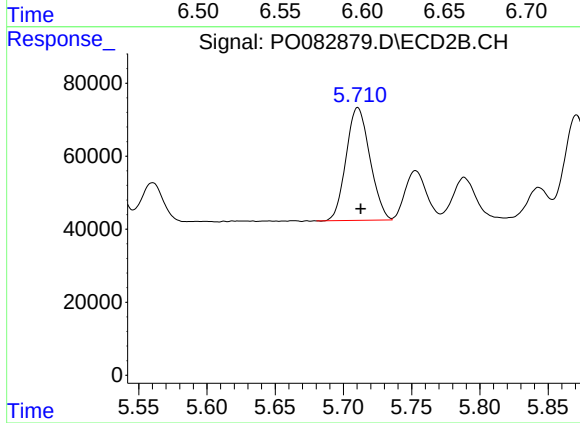
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 356747
Conc: 976.60 ng/ml



#15 AR-1232-5

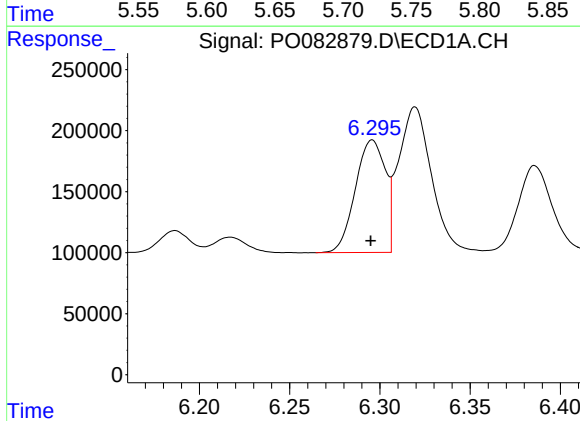
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 592690
Conc: 1036.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



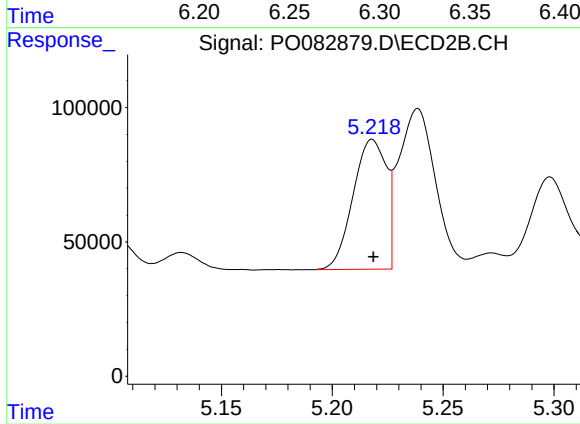
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 375353
Conc: 936.15 ng/ml



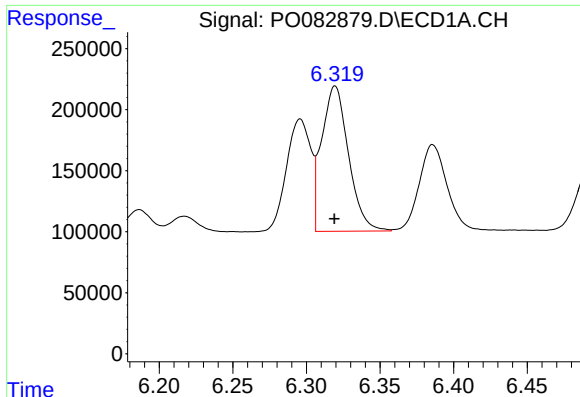
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1061862
Conc: 495.69 ng/ml



#16 AR-1242-1

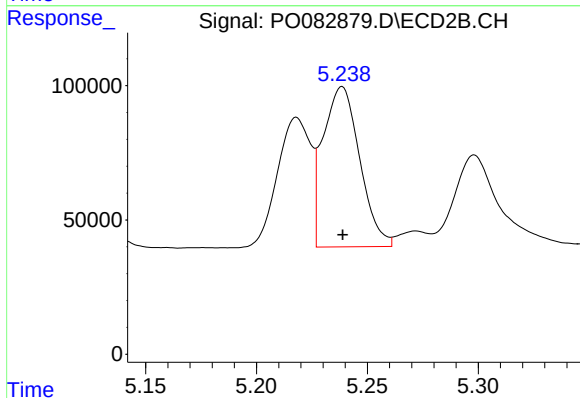
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 504263
Conc: 481.54 ng/ml



#17 AR-1242-2

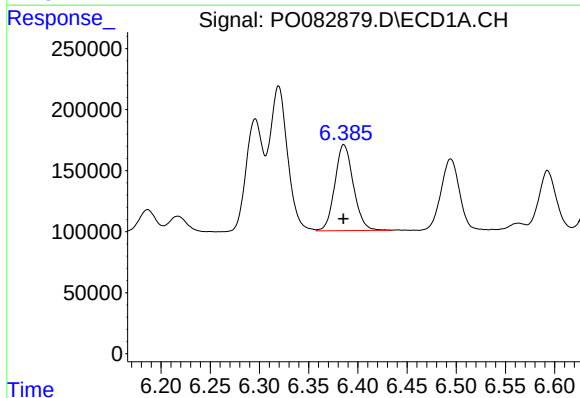
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1508970
Conc: 498.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



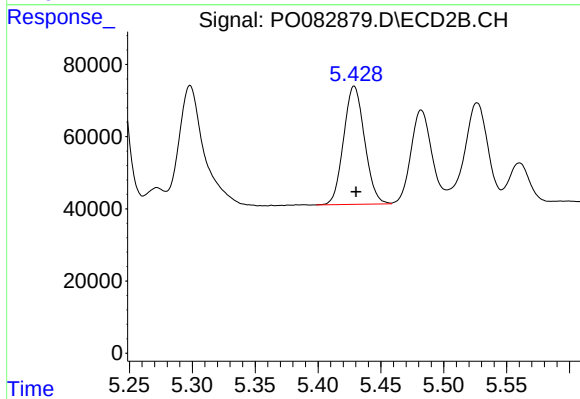
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 686889
Conc: 476.60 ng/ml



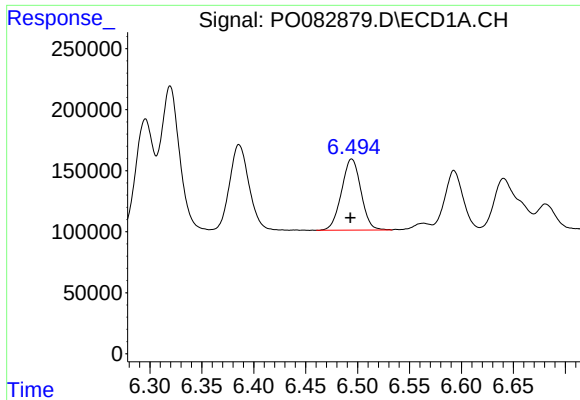
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 922956
Conc: 485.77 ng/ml



#18 AR-1242-3

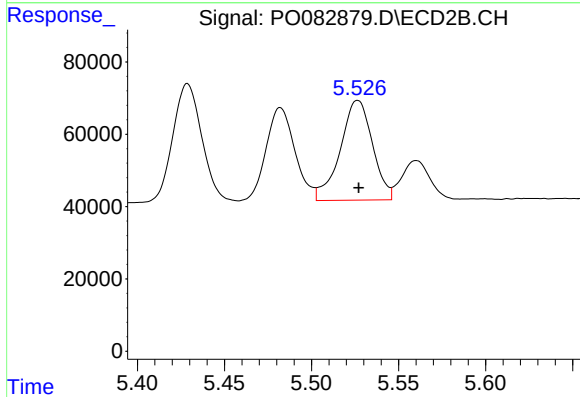
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 379694
Conc: 487.62 ng/ml



#19 AR-1242-4

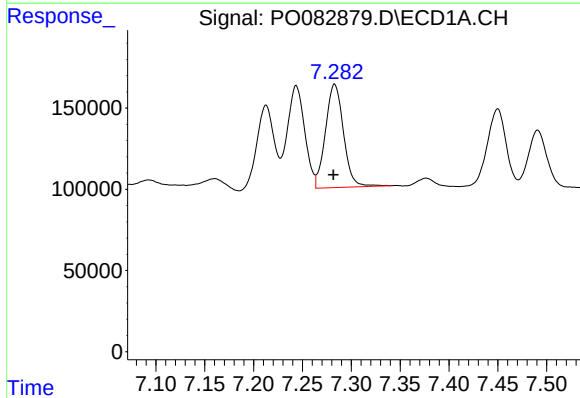
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 758054
Conc: 504.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



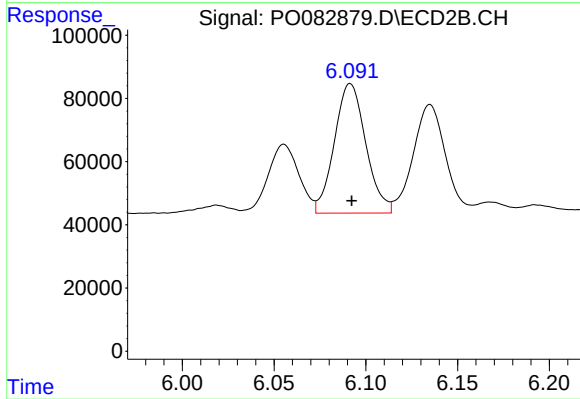
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 356747
Conc: 465.02 ng/ml



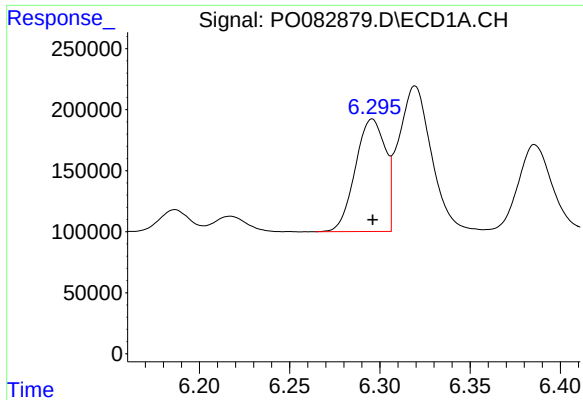
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 818264
Conc: 526.57 ng/ml



#20 AR-1242-5

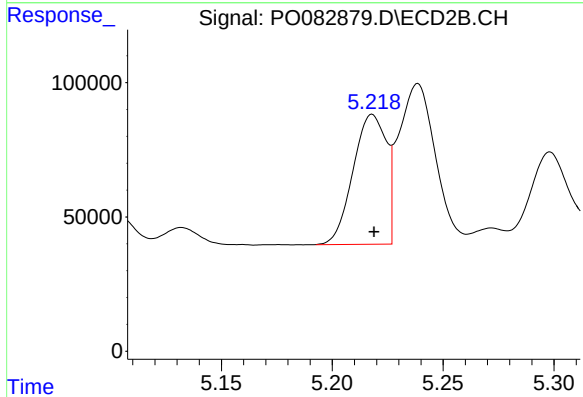
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 488684
Conc: 486.87 ng/ml



#21 AR-1248-1

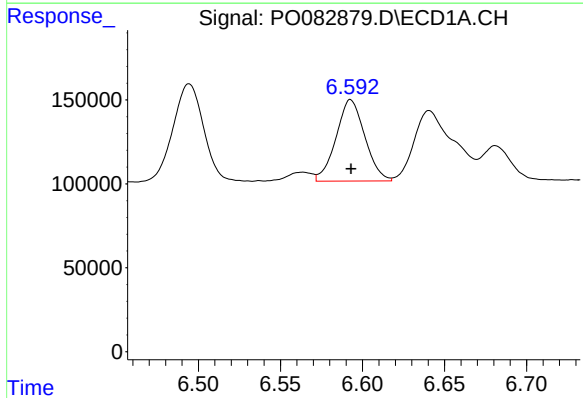
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1061862
Conc: 664.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



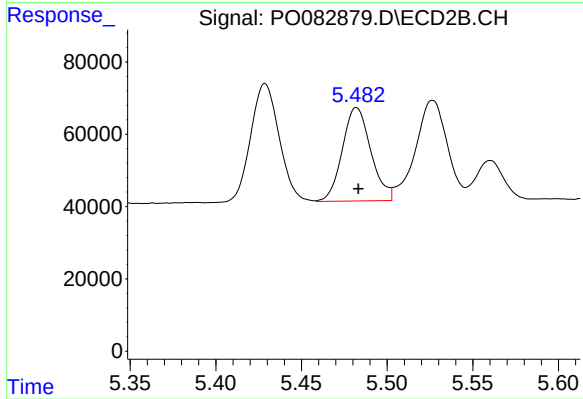
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 504263
Conc: 643.45 ng/ml



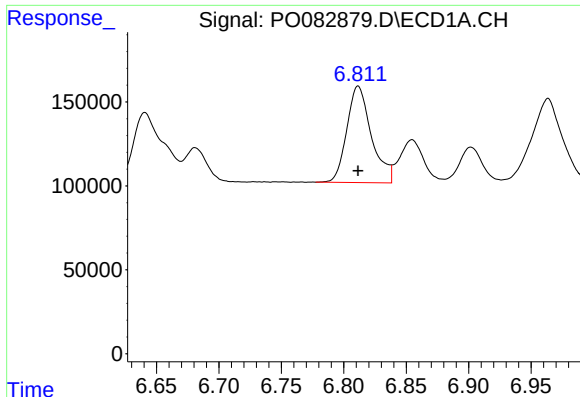
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 592690
Conc: 277.02 ng/ml



#22 AR-1248-2

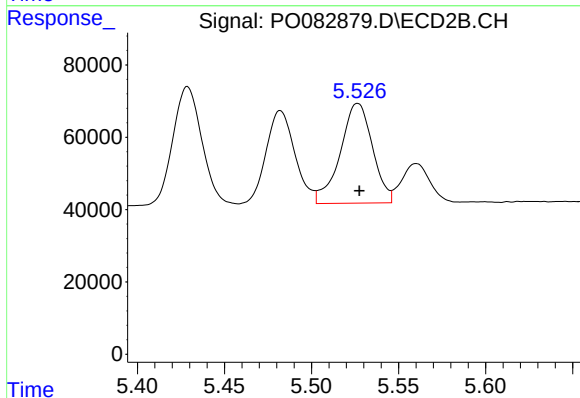
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 299424
Conc: 271.62 ng/ml



#23 AR-1248-3

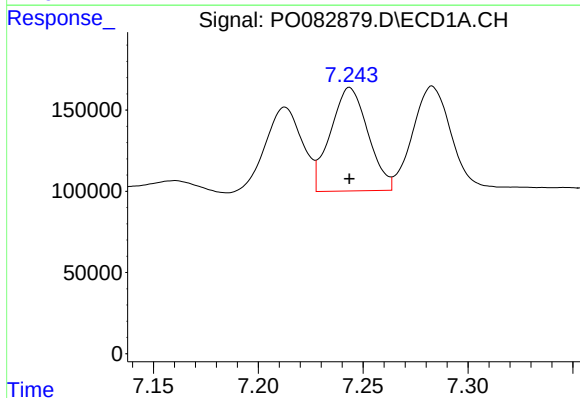
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 789301
Conc: 313.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



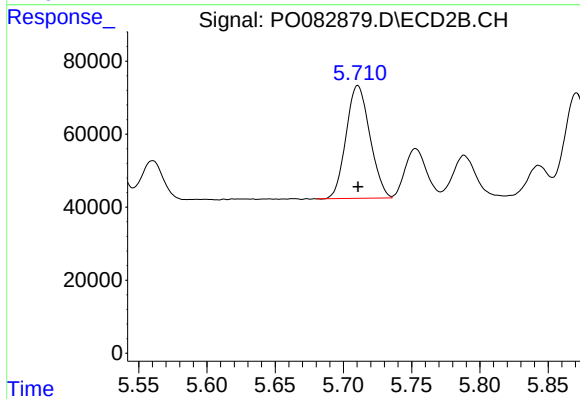
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 356747
Conc: 322.43 ng/ml



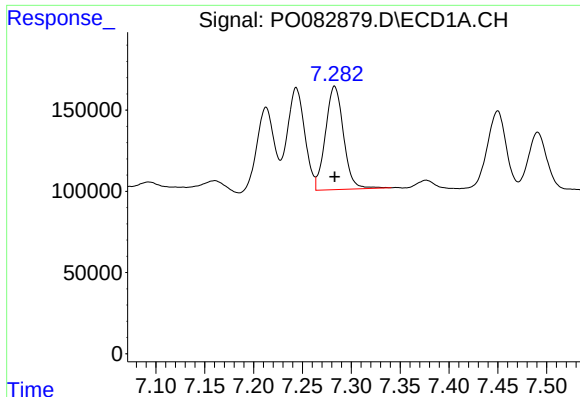
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 794684
Conc: 302.50 ng/ml



#24 AR-1248-4

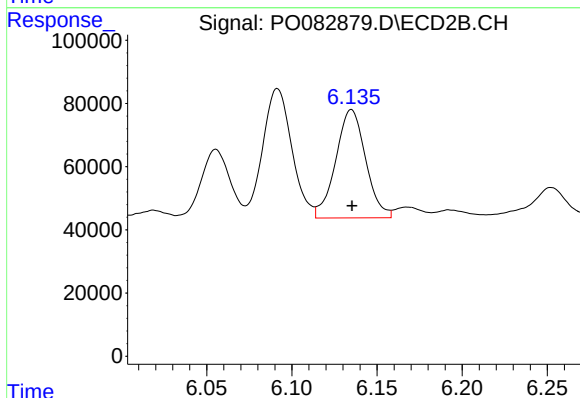
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 375353
Conc: 287.62 ng/ml



#25 AR-1248-5

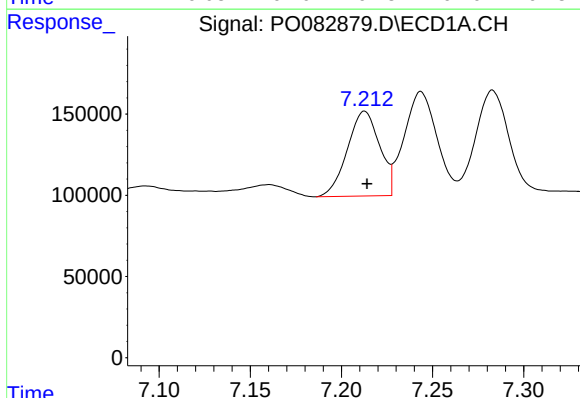
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 818264
Conc: 316.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



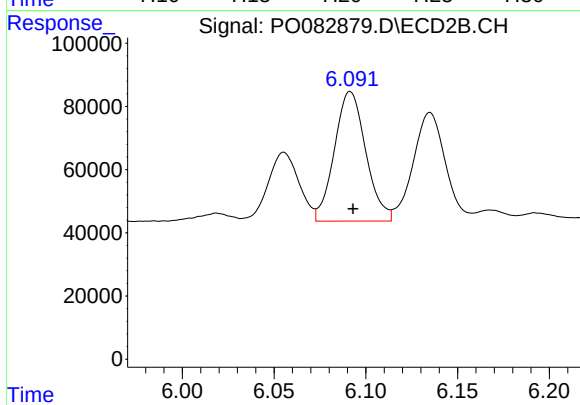
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 419505
Conc: 310.97 ng/ml



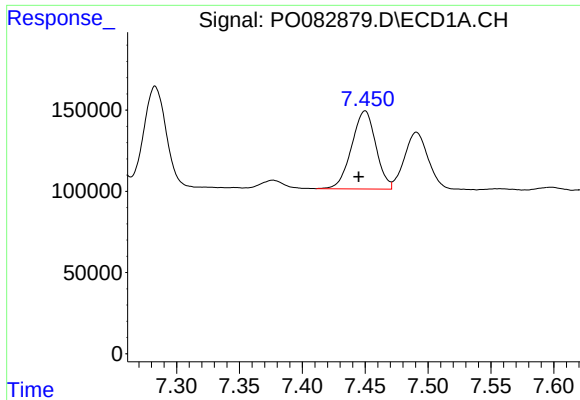
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 644474
Conc: 230.57 ng/ml



#26 AR-1254-1

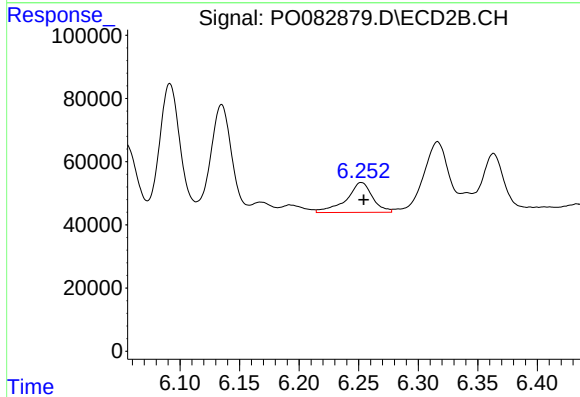
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 488684
Conc: 237.00 ng/ml



#27 AR-1254-2

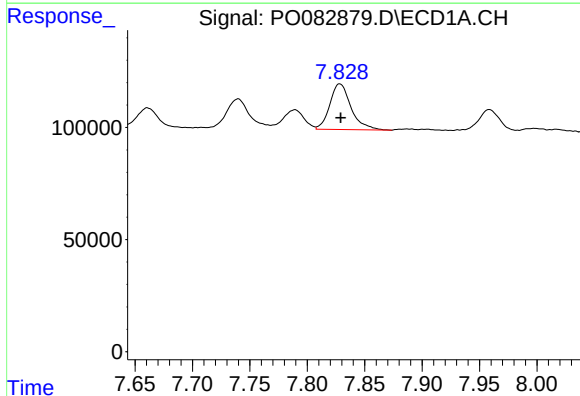
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 646365
Conc: 152.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



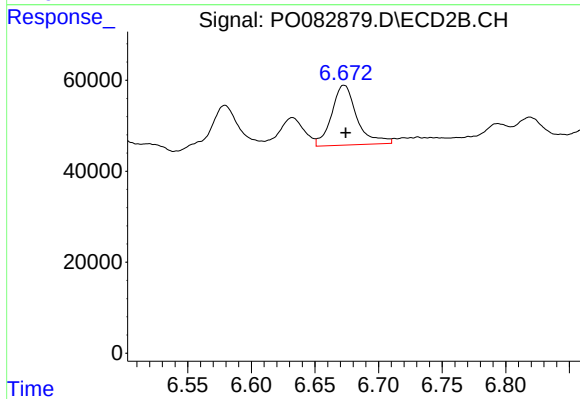
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 144910
Conc: 80.28 ng/ml



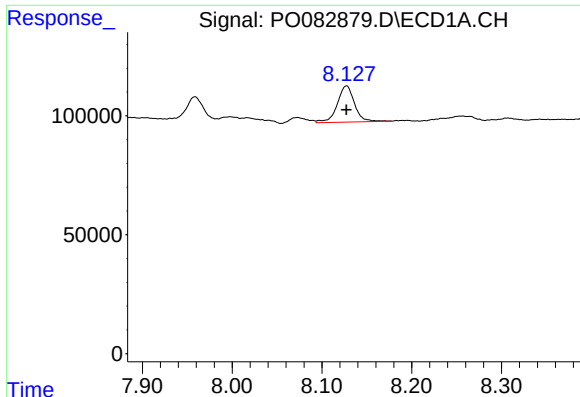
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 262639
Conc: 61.73 ng/ml



#28 AR-1254-3

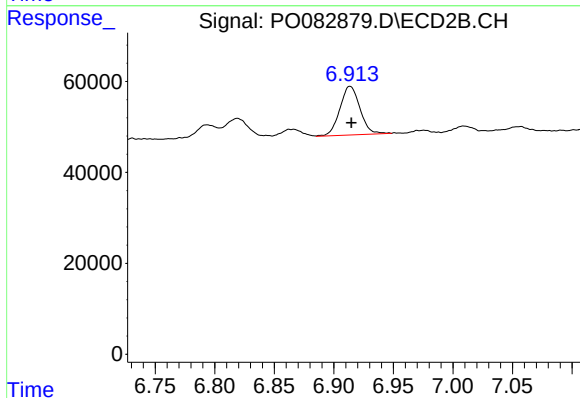
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 182649
Conc: 65.89 ng/ml



#29 AR-1254-4

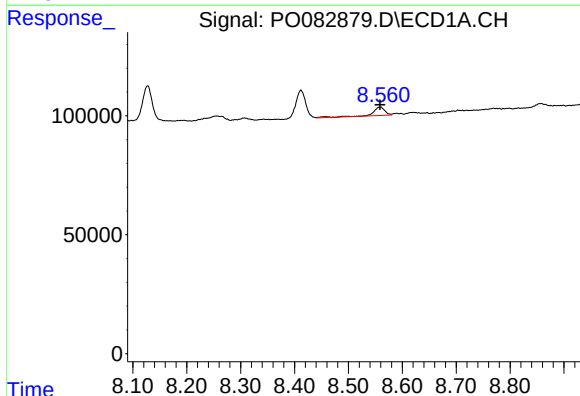
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 202518
Conc: 67.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



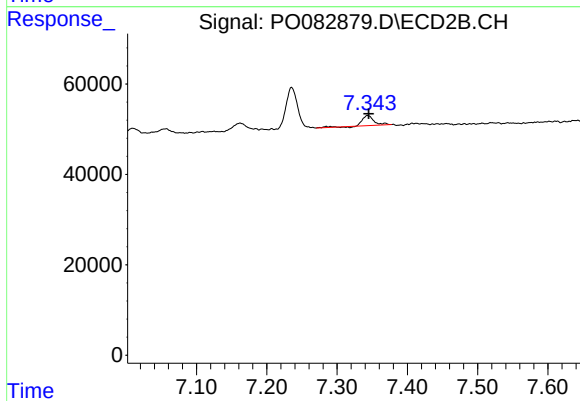
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 125376
Conc: 62.55 ng/ml



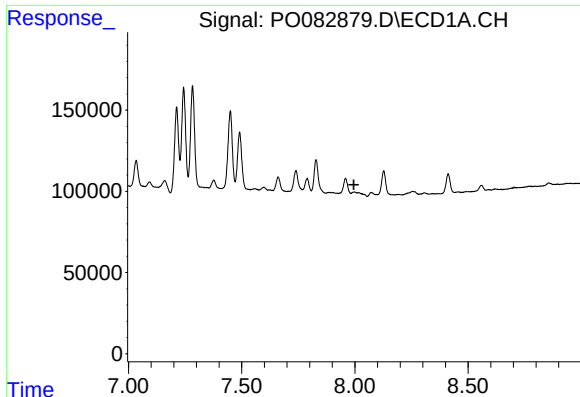
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 54203
Conc: 17.51 ng/ml



#30 AR-1254-5

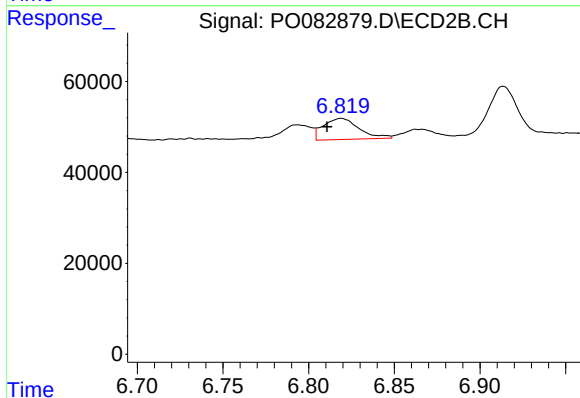
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 25919
Conc: 10.25 ng/ml



#31 AR-1260-1

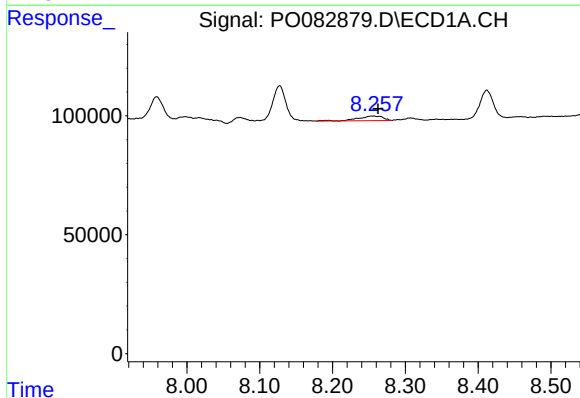
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



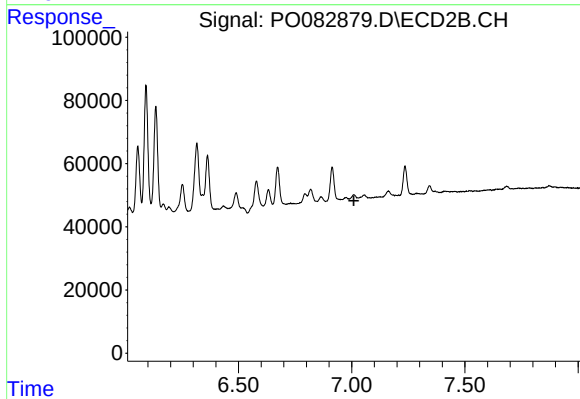
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 66981
Conc: 34.76 ng/ml



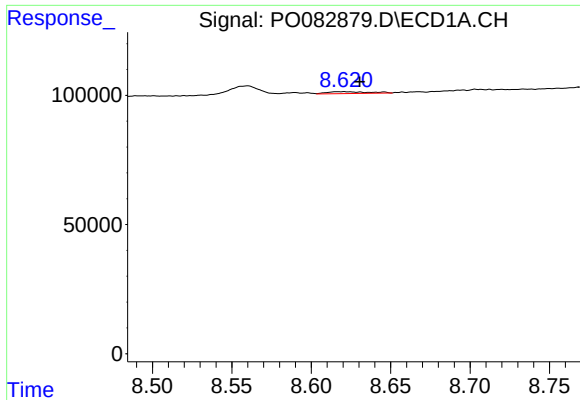
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 45961
Conc: 12.51 ng/ml



#32 AR-1260-2

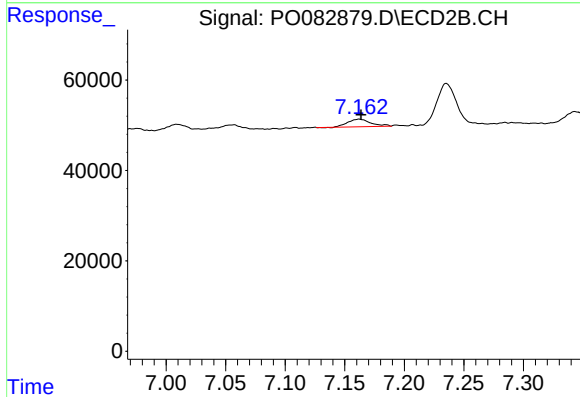
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

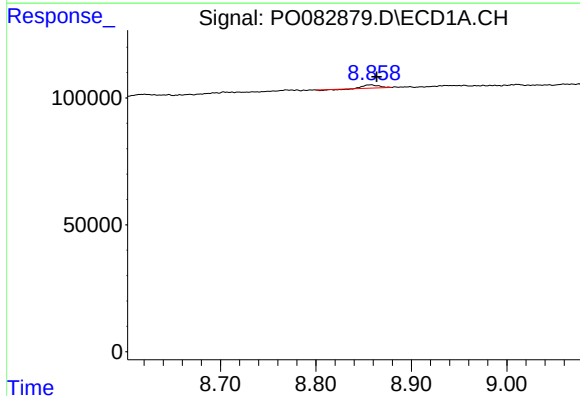
R.T.: 8.621 min
Delta R.T.: -0.010 min
Response: 12973
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



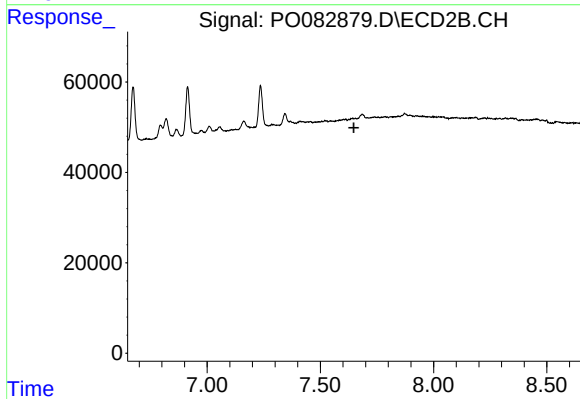
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 22365
Conc: 10.05 ng/ml



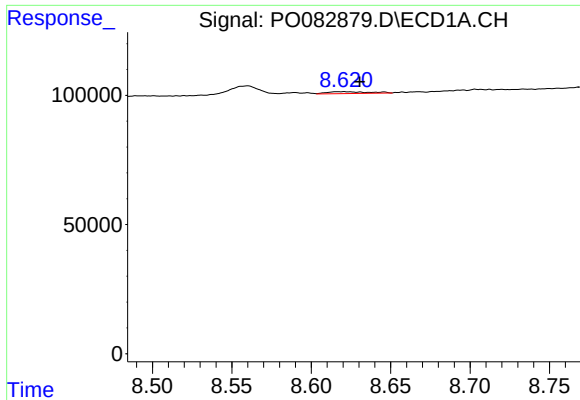
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 12601
Conc: 4.00 ng/ml



#34 AR-1260-4

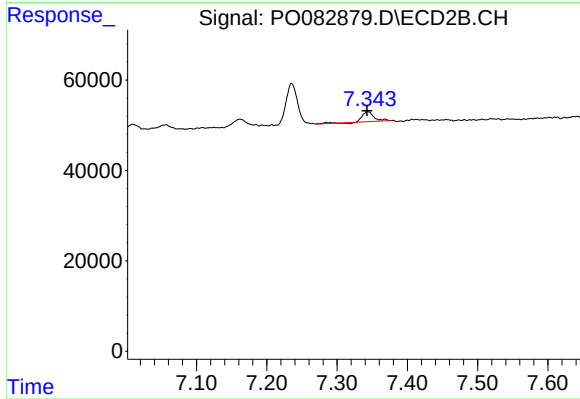
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#36 AR-1262-1

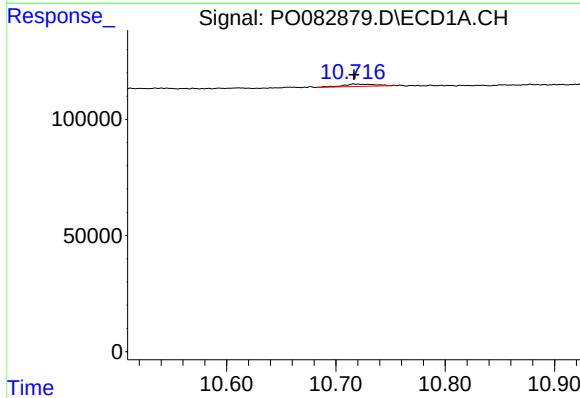
R.T.: 8.621 min
Delta R.T.: -0.010 min
Response: 12973
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



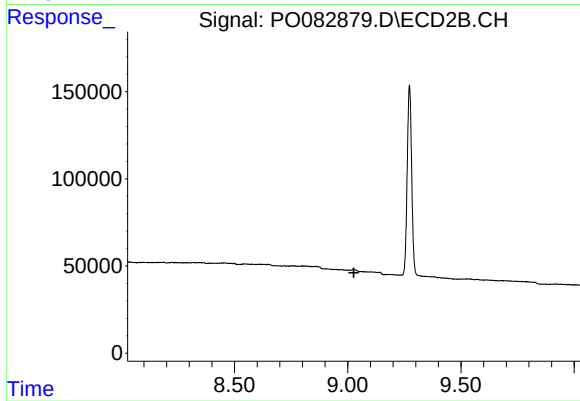
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 25919
Conc: 19.72 ng/ml



#45 AR-1268-5

R.T.: 10.716 min
Delta R.T.: 0.000 min
Response: 20930
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.