

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101321\
 Data File : PO082031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 10:55
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:47:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.986	3.974	2708742	1494782	48.499	55.189
2)	SA Decachlor...	11.107	9.298	1813066	1368927	49.990	57.242
Target Compounds							
3)	L1 AR-1016-1	6.319	5.235	702400	454118	360.280	408.721
4)	L1 AR-1016-2	6.343	5.255	983343	614428	362.928	400.674
5)	L1 AR-1016-3	6.409	5.446	627533	336204	370.039	411.247
6)	L1 AR-1016-4	6.518	5.500	510090	284365	370.285	425.605
7)	L1 AR-1016-5	6.835	5.728	531551	351603	397.802	449.513
8)	L2 AR-1221-1	5.232	4.232	86568	46126	125.375	136.865
9)	L2 AR-1221-2	5.339	4.331	121364	69572	245.529	267.345
10)	L2 AR-1221-3	5.427	4.421	414546	256639	278.601	311.192
11)	L3 AR-1232-1	5.427	4.421	414546	256639	364.256	409.641
12)	L3 AR-1232-2	6.021	5.255	535975	614428	852.845	915.788
13)	L3 AR-1232-3	6.343	5.446	983343	336204	844.447	952.461
14)	L3 AR-1232-4	6.518	5.544	510090	328393	857.885	1056.363
15)	L3 AR-1232-5	6.617	5.728	415222	351603	994.772	1059.475
16)	L4 AR-1242-1	6.319	5.235	702400	454118	486.092	529.543
17)	L4 AR-1242-2	6.343	5.255	983343	614428	489.762	528.599
18)	L4 AR-1242-3	6.409	5.446	627533	336204	498.750	535.524
19)	L4 AR-1242-4	6.518	5.544	510090	328393	494.547	544.977
20)	L4 AR-1242-5	7.307	6.109	601890	448387	586.632	560.382
21)	L5 AR-1248-1	6.319	5.235	702400	454118	624.409	663.292
22)	L5 AR-1248-2	6.617	5.500	415222	284365	296.406	321.199
23)	L5 AR-1248-3	6.835	5.544	531551	328393	317.634	383.387
24)	L5 AR-1248-4	7.267	5.728	546499	351603	304.527	332.664
25)	L5 AR-1248-5	7.307	6.152	601890	375819	350.666	374.369
26)	L6 AR-1254-1	7.237	6.109	528105	448387	292.227	288.892
27)	L6 AR-1254-2	7.472	6.270	531680	125657	193.512	90.712 #
28)	L6 AR-1254-3	7.852	6.691	255101	221624	94.158	105.583
29)	L6 AR-1254-4	8.150	6.931	163892	130076	80.083	92.596
30)	L6 AR-1254-5	8.581	7.362	76675	68058	34.386	34.961
31)	L7 AR-1260-1	8.020	6.835	83812	136832	40.179	91.589 #
32)	L7 AR-1260-2	8.285	7.027	97157	29649	39.008	16.365 #
33)	L7 AR-1260-3	0.000	7.181	0	51426	N.D.	29.678 #
34)	L7 AR-1260-4	8.880	0.000	44837	0	22.019	N.D. #
36)	L8 AR-1262-1	0.000	7.362	0	68058	N.D.	34.105 #
38)	L8 AR-1262-3	0.000	8.195	0	31108	N.D.	11.571 #
41)	L9 AR-1268-1	0.000	8.195	0	31108	N.D.	4.001 #

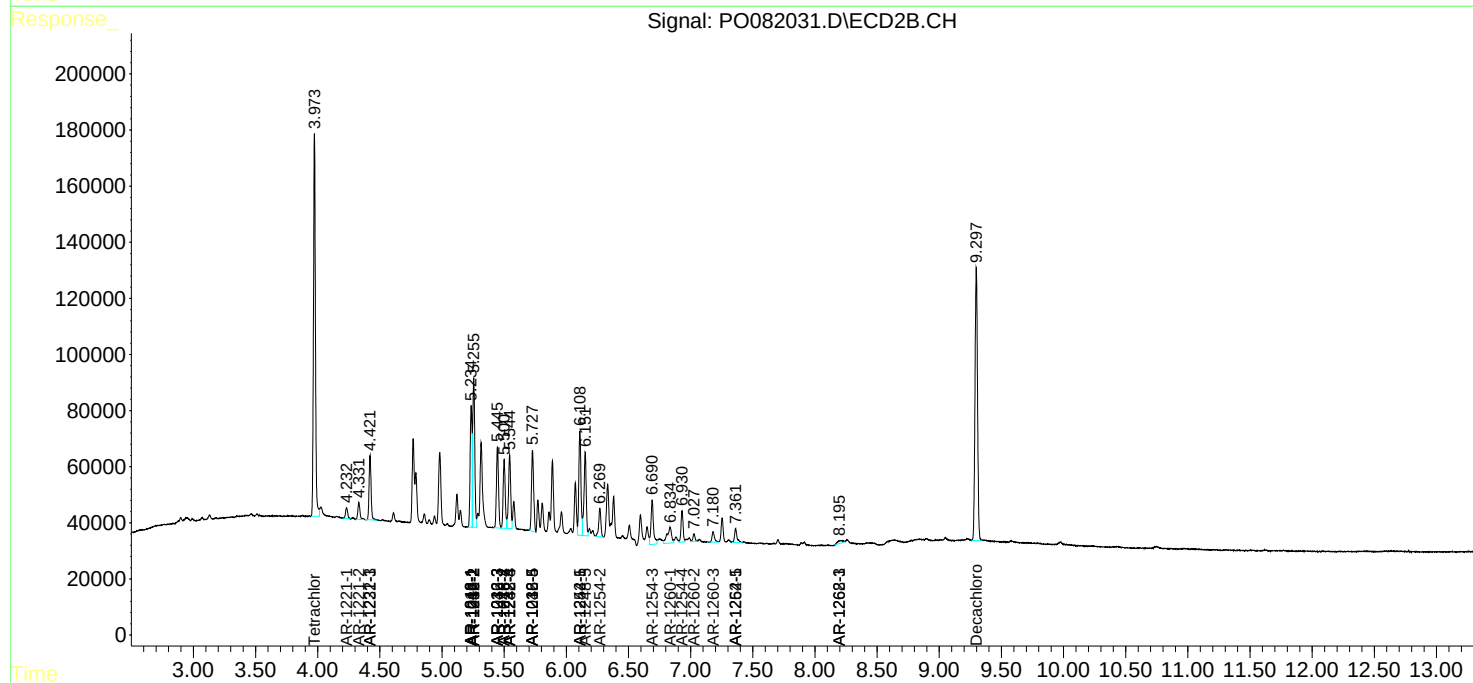
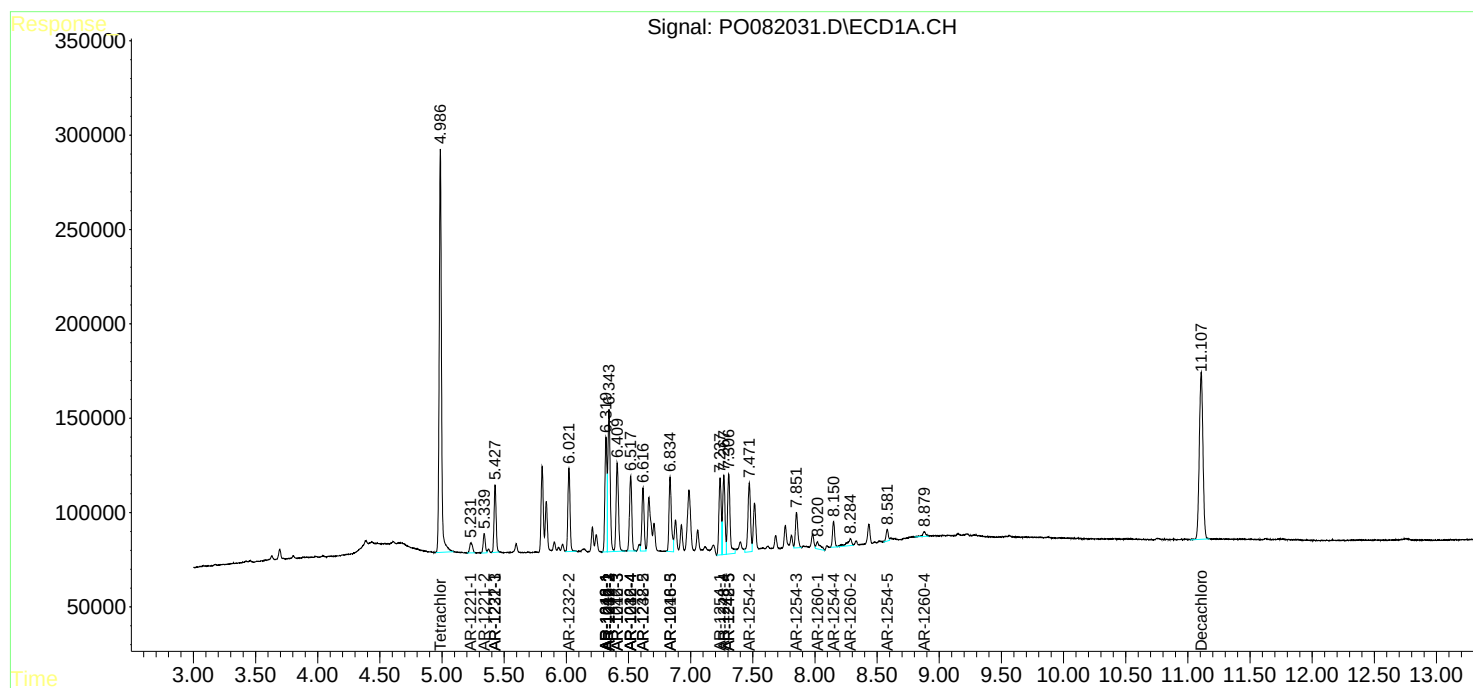
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

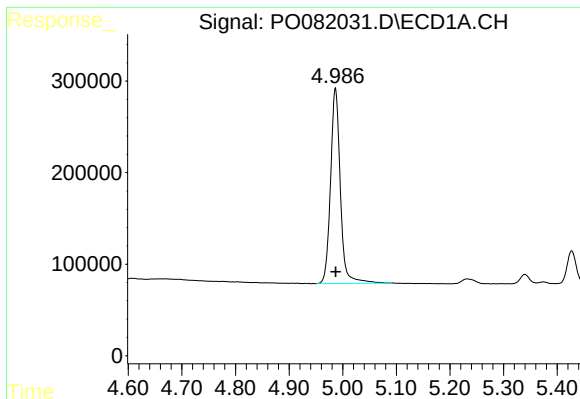
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 10:55
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:47:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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

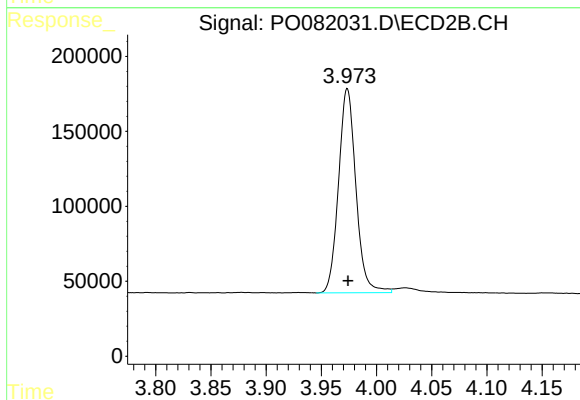




#1 Tetrachloro-m-xylene

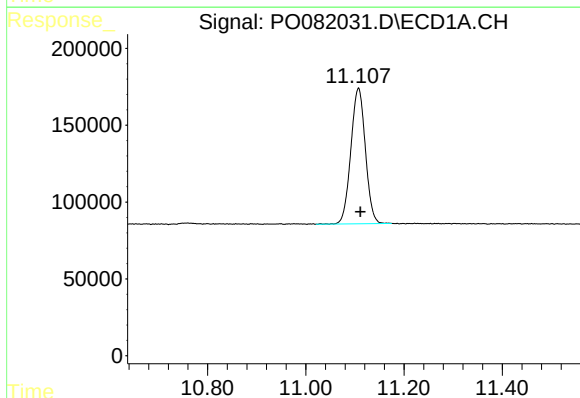
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 2708742
Conc: 48.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



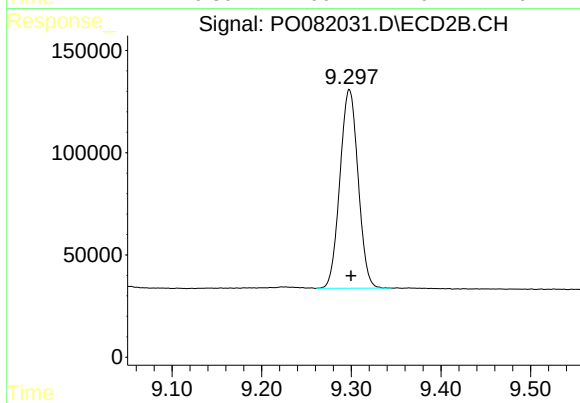
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1494782
Conc: 55.19 ng/ml



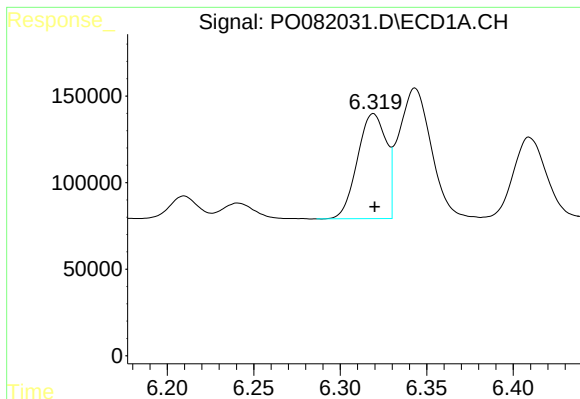
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.003 min
Response: 1813066
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

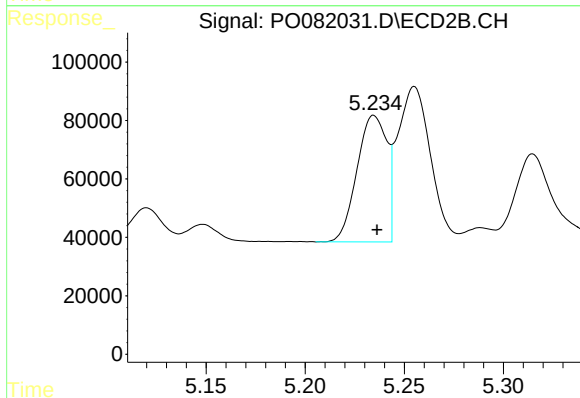
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1368927
Conc: 57.24 ng/ml



#3 AR-1016-1

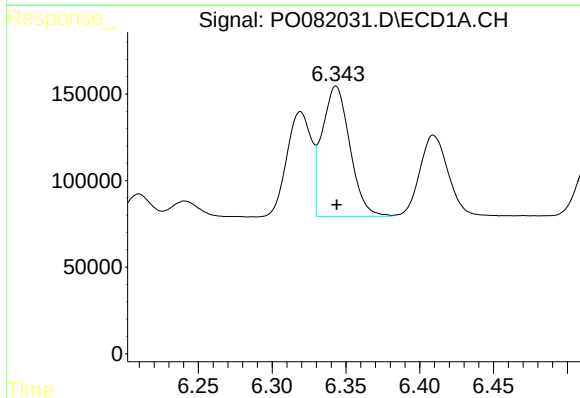
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 702400
Conc: 360.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



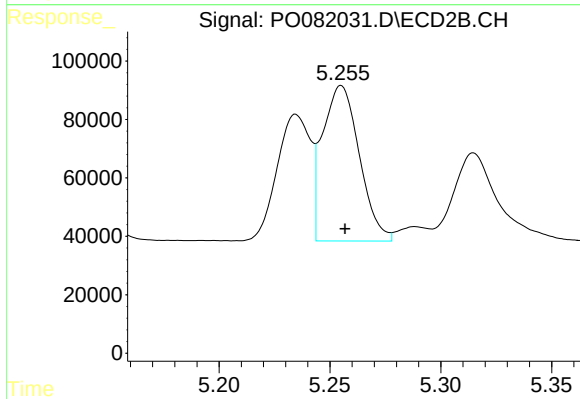
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 454118
Conc: 408.72 ng/ml



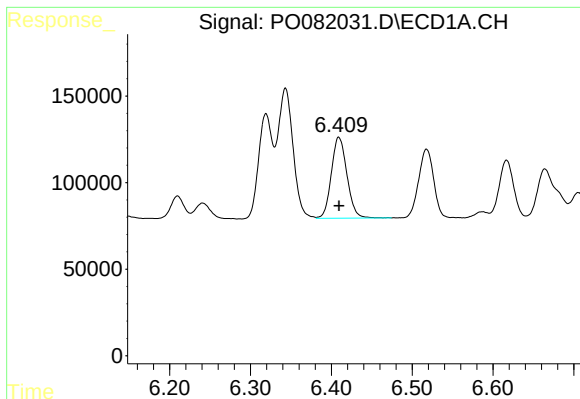
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 983343
Conc: 362.93 ng/ml



#4 AR-1016-2

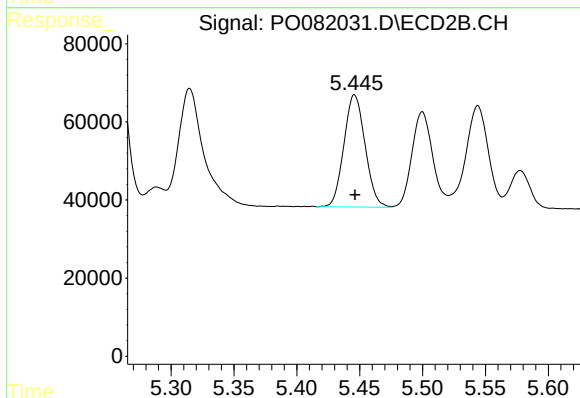
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 614428
Conc: 400.67 ng/ml



#5 AR-1016-3

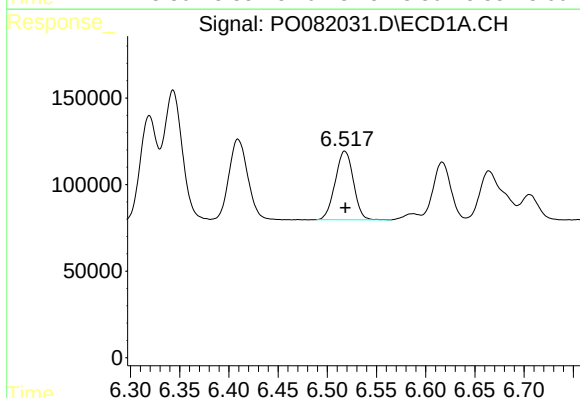
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 627533
Conc: 370.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



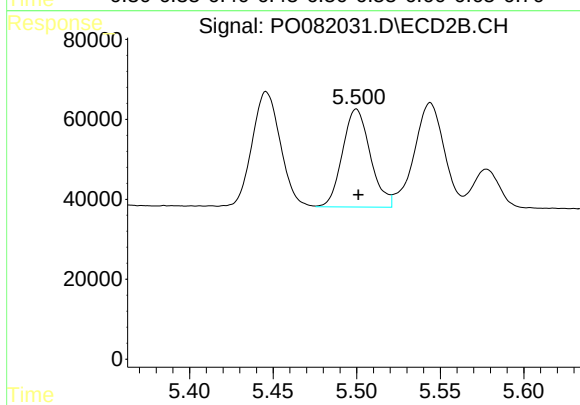
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 336204
Conc: 411.25 ng/ml



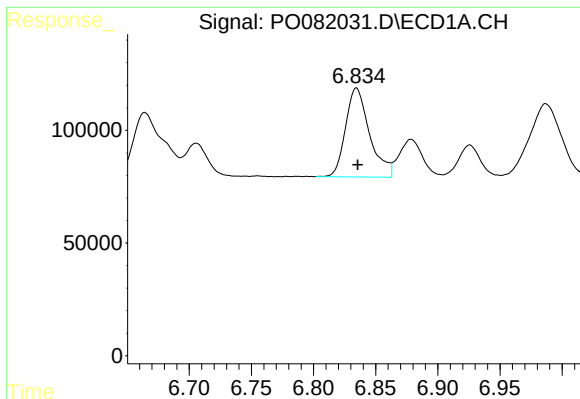
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 510090
Conc: 370.29 ng/ml



#6 AR-1016-4

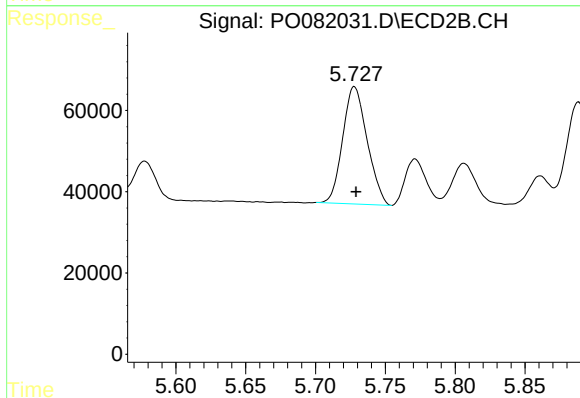
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 284365
Conc: 425.61 ng/ml



#7 AR-1016-5

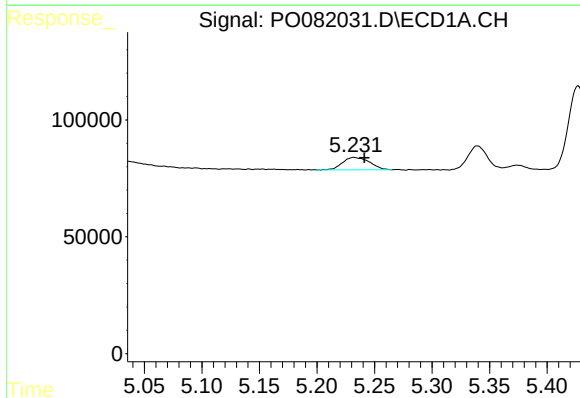
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 531551
Conc: 397.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



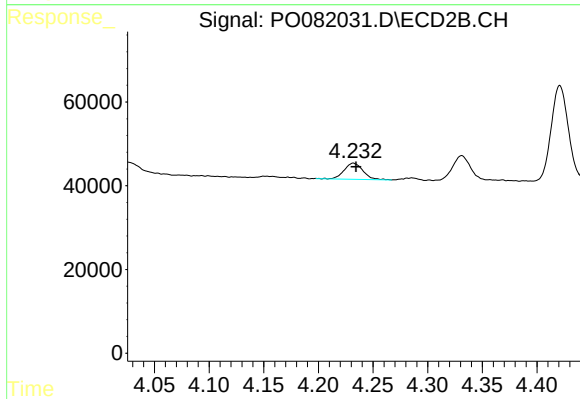
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 351603
Conc: 449.51 ng/ml



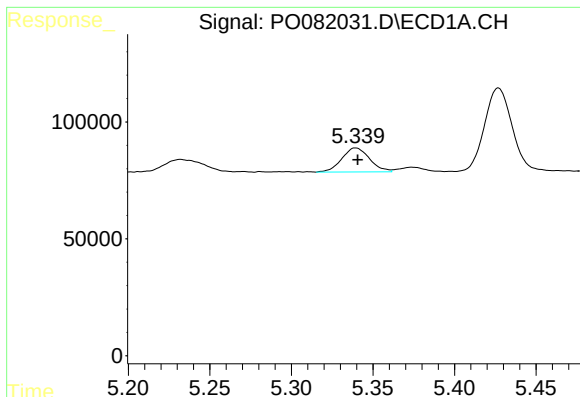
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 86568
Conc: 125.38 ng/ml



#8 AR-1221-1

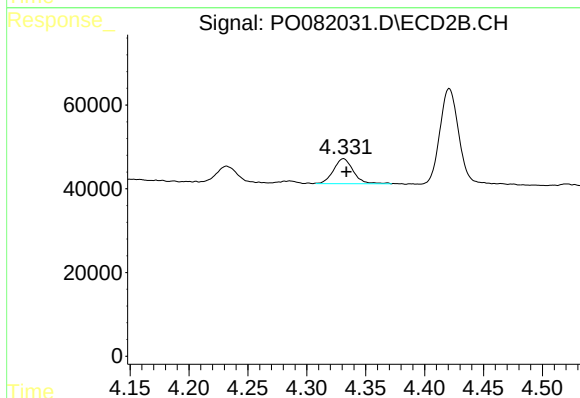
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 46126
Conc: 136.87 ng/ml



#9 AR-1221-2

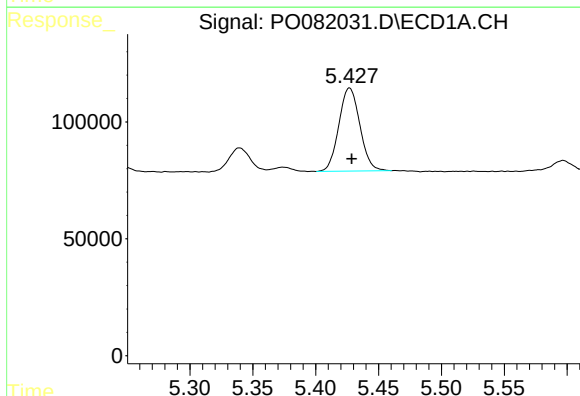
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 121364
Conc: 245.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



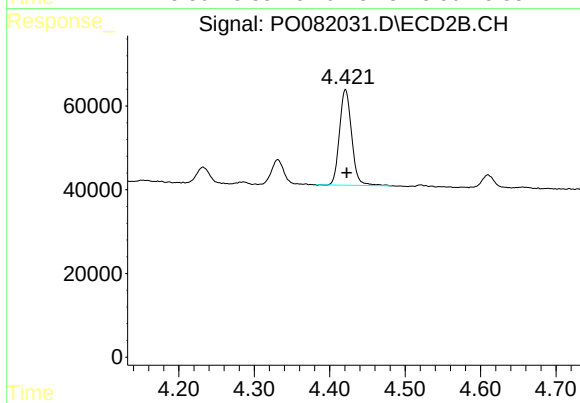
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 69572
Conc: 267.35 ng/ml



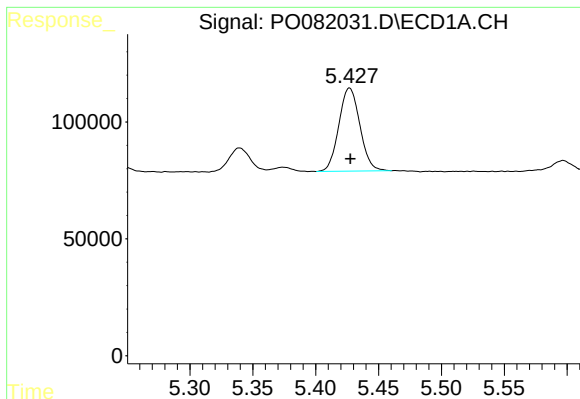
#10 AR-1221-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 414546
Conc: 278.60 ng/ml



#10 AR-1221-3

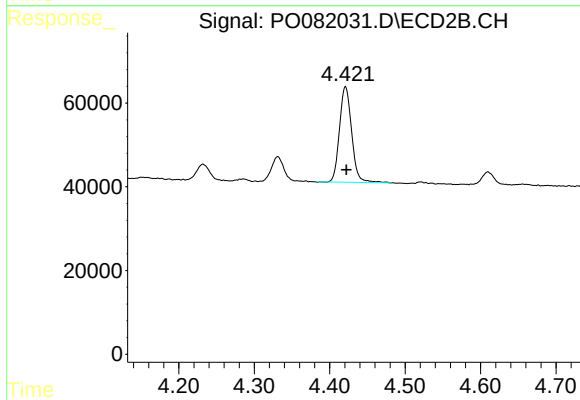
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 256639
Conc: 311.19 ng/ml



#11 AR-1232-1

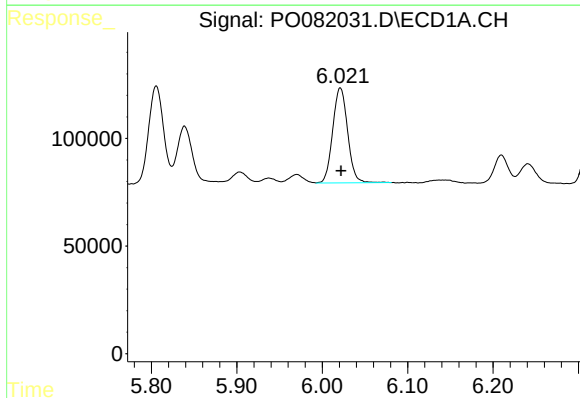
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 414546
Conc: 364.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



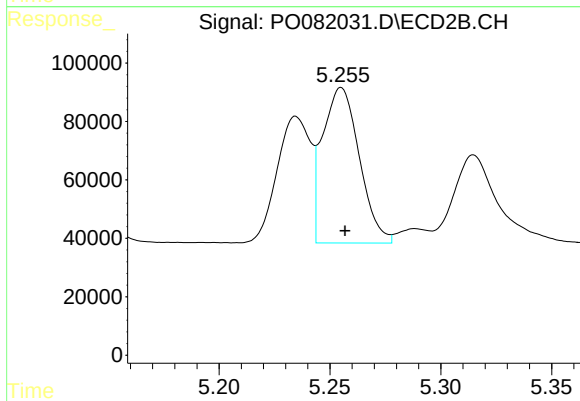
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 256639
Conc: 409.64 ng/ml



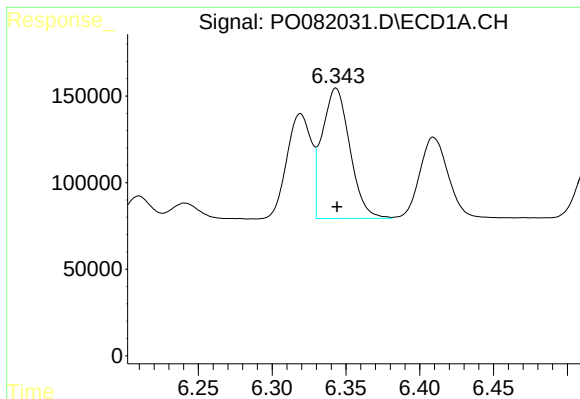
#12 AR-1232-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 535975
Conc: 852.85 ng/ml



#12 AR-1232-2

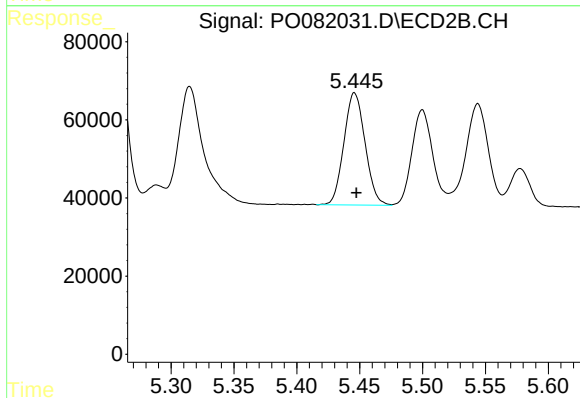
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 614428
Conc: 915.79 ng/ml



#13 AR-1232-3

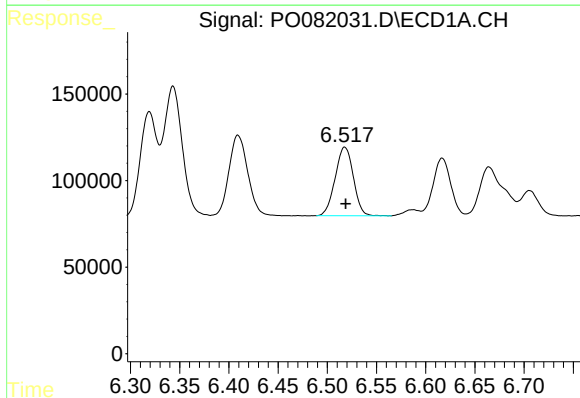
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 983343
Conc: 844.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



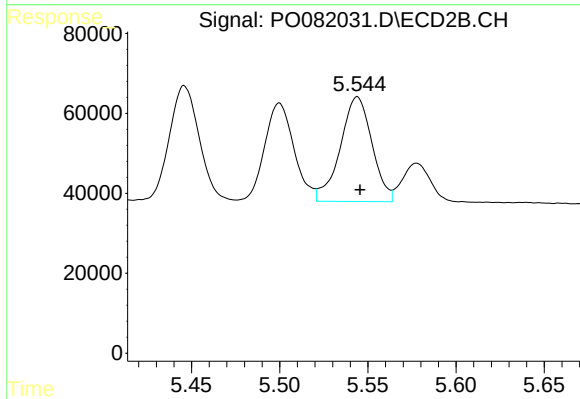
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 336204
Conc: 952.46 ng/ml



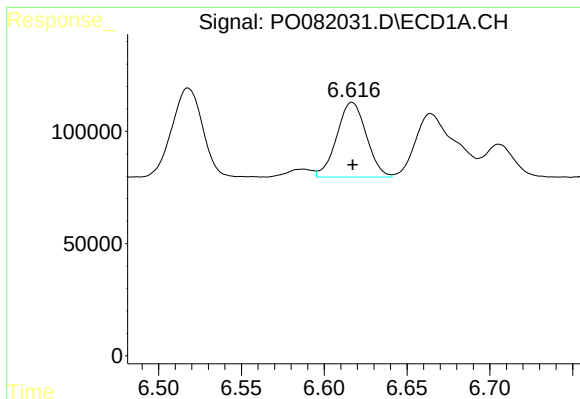
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 510090
Conc: 857.89 ng/ml



#14 AR-1232-4

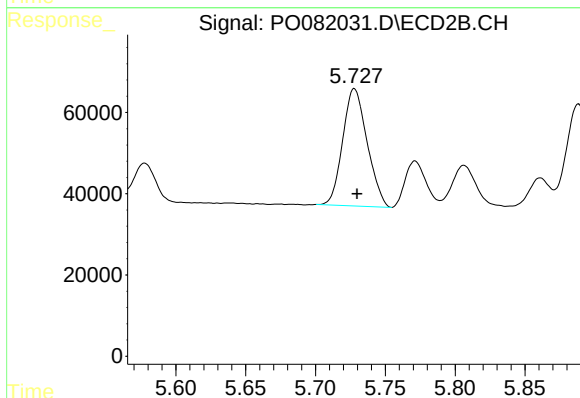
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 328393
Conc: 1056.36 ng/ml



#15 AR-1232-5

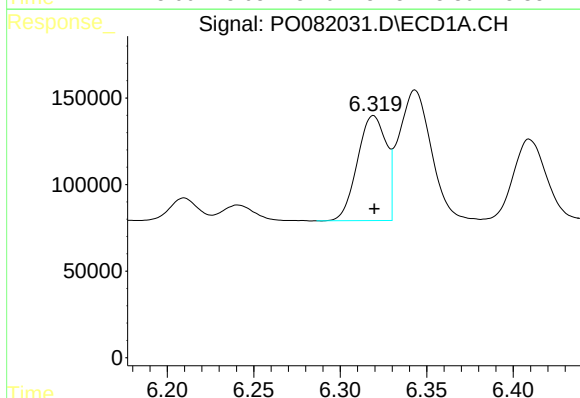
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 415222
Conc: 994.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



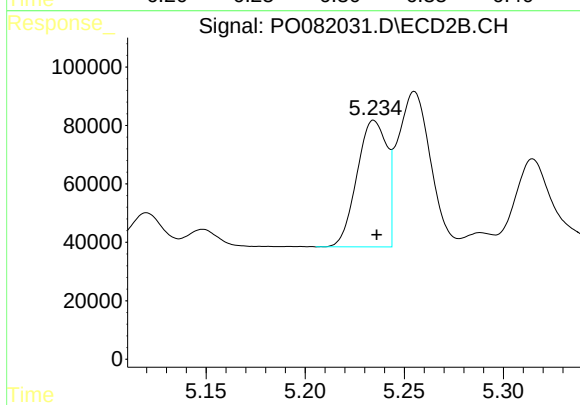
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 351603
Conc: 1059.47 ng/ml



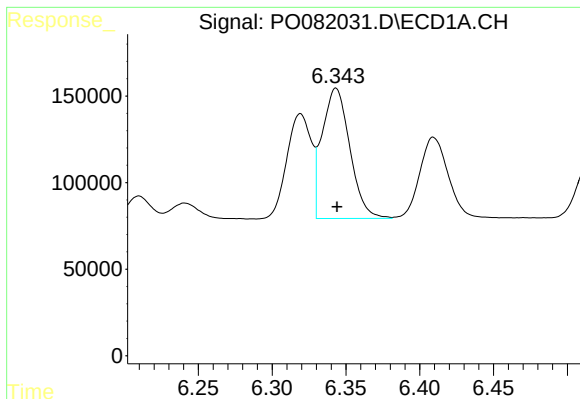
#16 AR-1242-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 702400
Conc: 486.09 ng/ml



#16 AR-1242-1

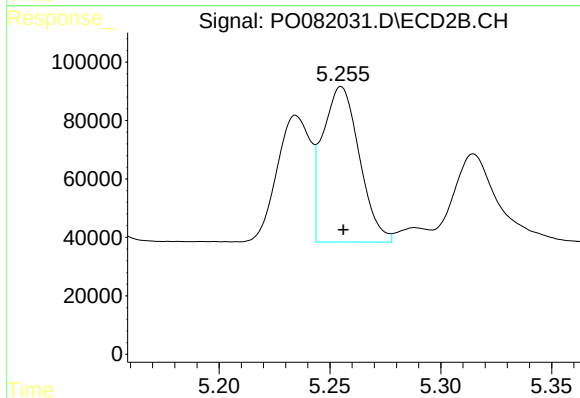
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 454118
Conc: 529.54 ng/ml



#17 AR-1242-2

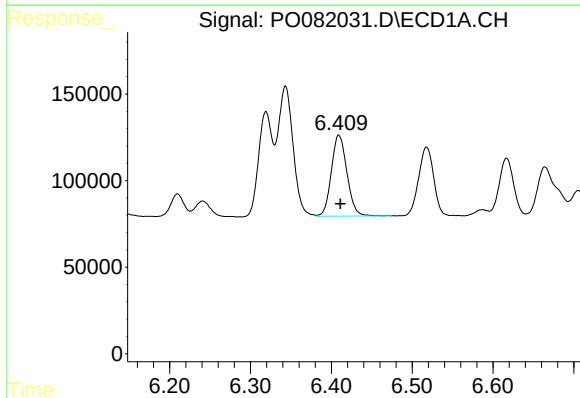
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 983343
Conc: 489.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



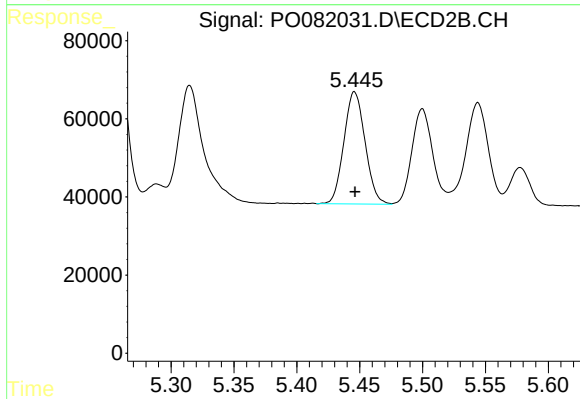
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 614428
Conc: 528.60 ng/ml



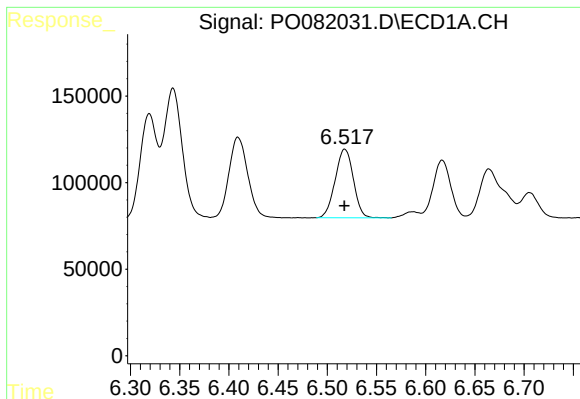
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 627533
Conc: 498.75 ng/ml



#18 AR-1242-3

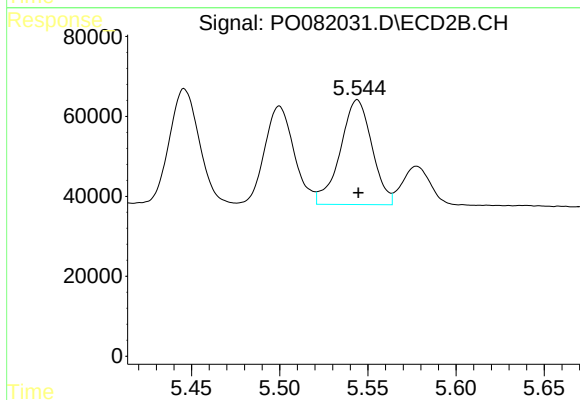
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 336204
Conc: 535.52 ng/ml



#19 AR-1242-4

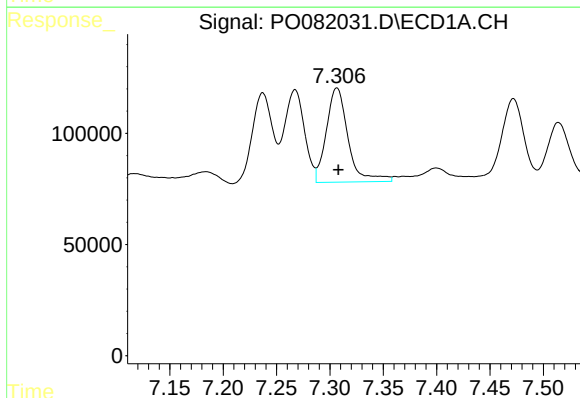
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 510090
Conc: 494.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



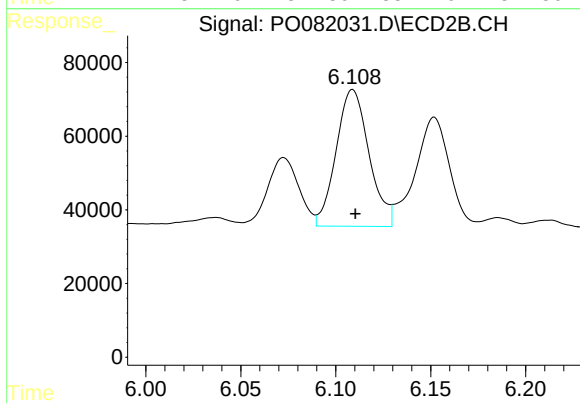
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 328393
Conc: 544.98 ng/ml



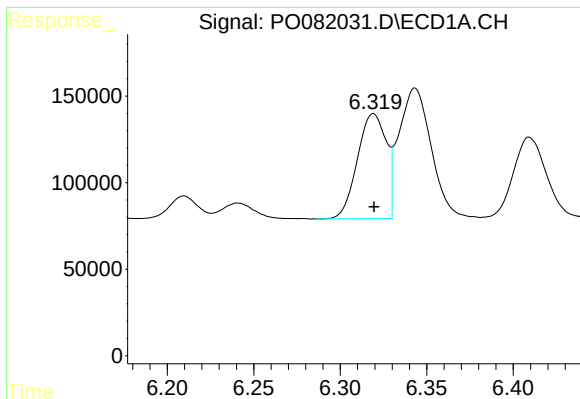
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 601890
Conc: 586.63 ng/ml



#20 AR-1242-5

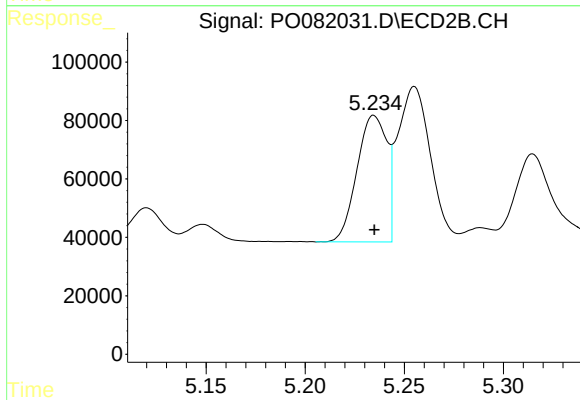
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 448387
Conc: 560.38 ng/ml



#21 AR-1248-1

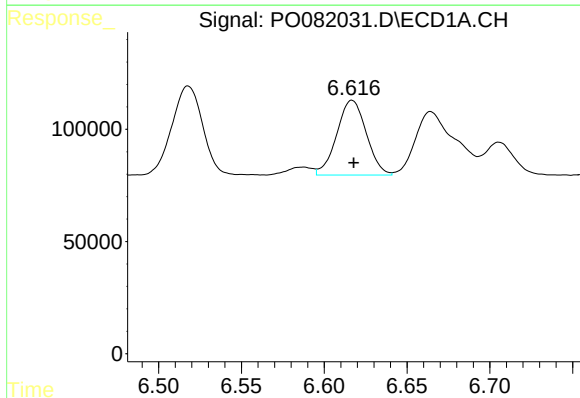
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 702400
Conc: 624.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



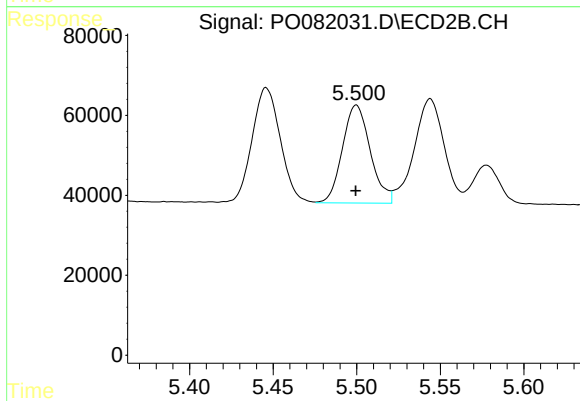
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 454118
Conc: 663.29 ng/ml



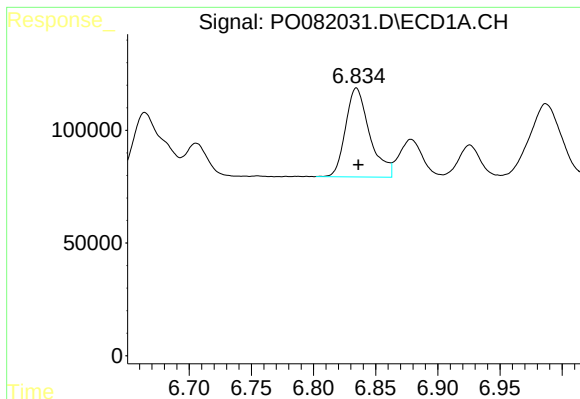
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 415222
Conc: 296.41 ng/ml



#22 AR-1248-2

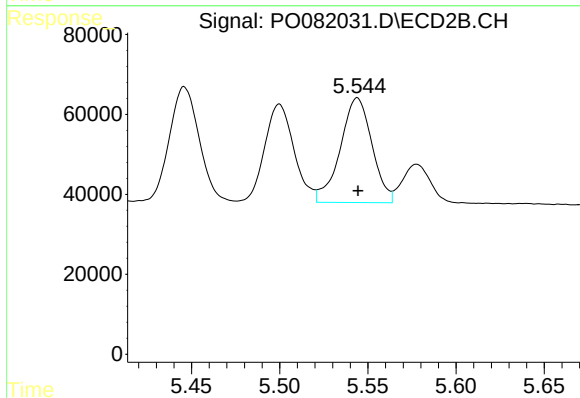
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 284365
Conc: 321.20 ng/ml



#23 AR-1248-3

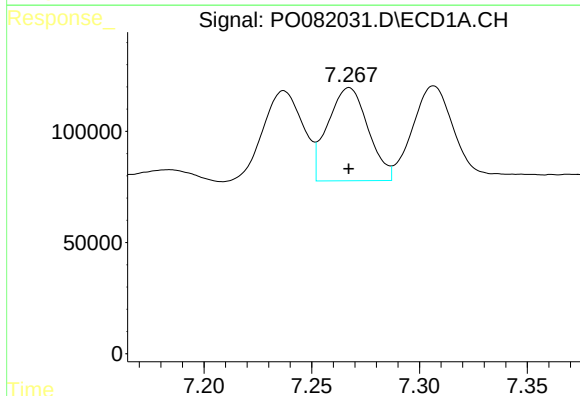
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 531551
Conc: 317.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



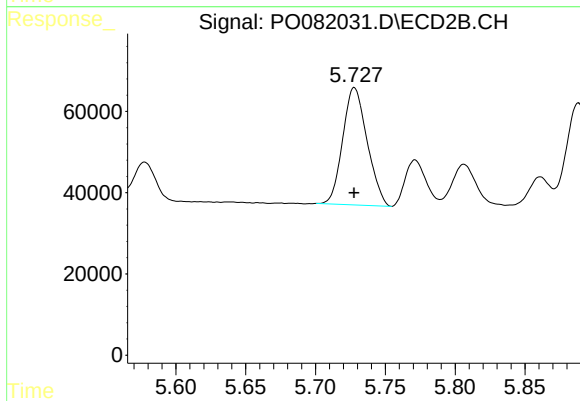
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 328393
Conc: 383.39 ng/ml



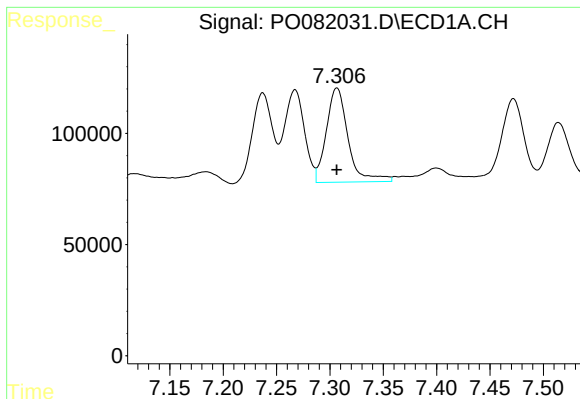
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 546499
Conc: 304.53 ng/ml



#24 AR-1248-4

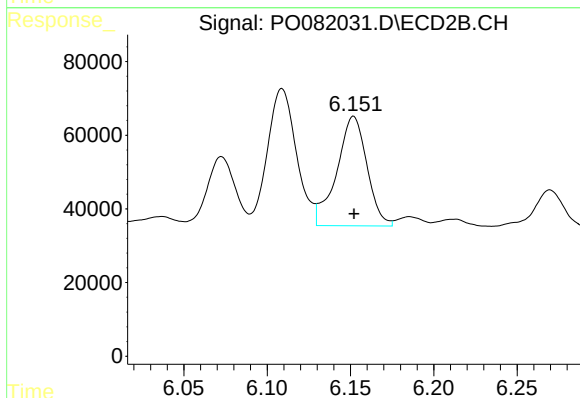
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 351603
Conc: 332.66 ng/ml



#25 AR-1248-5

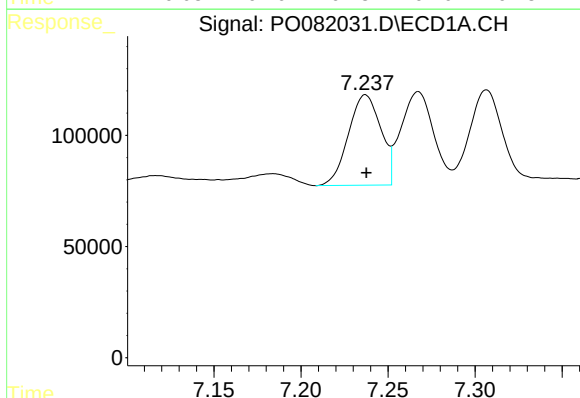
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 601890
Conc: 350.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



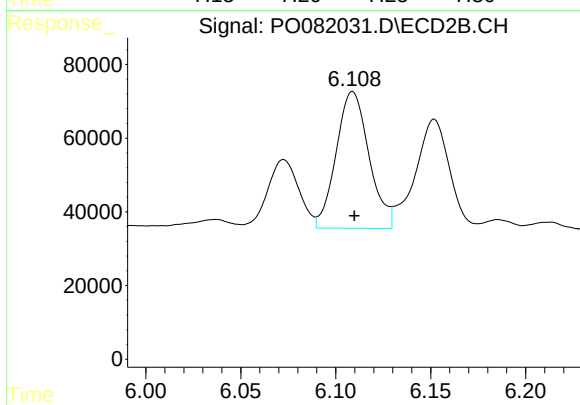
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 375819
Conc: 374.37 ng/ml



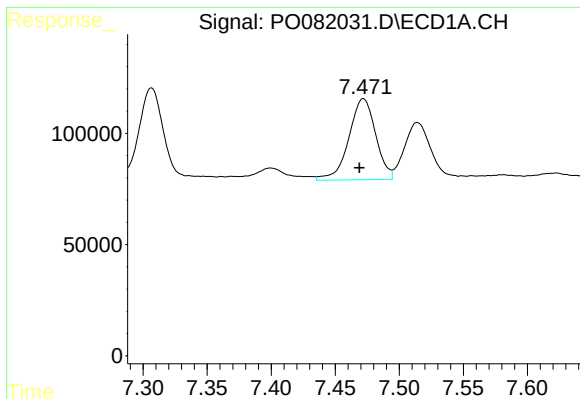
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 528105
Conc: 292.23 ng/ml



#26 AR-1254-1

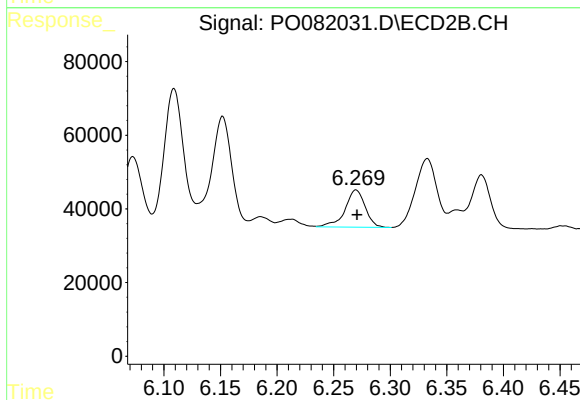
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 448387
Conc: 288.89 ng/ml



#27 AR-1254-2

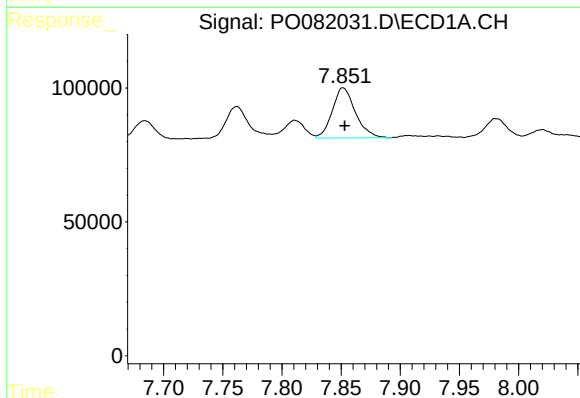
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 531680
Conc: 193.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



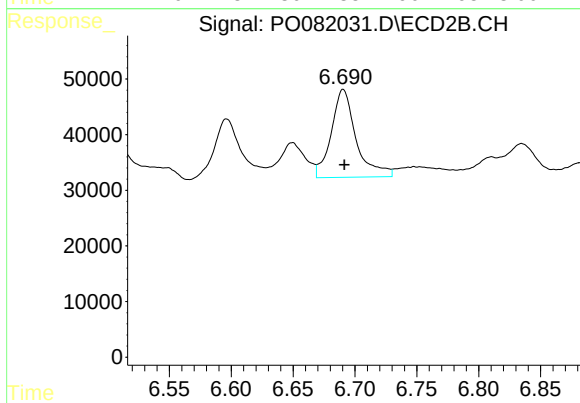
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 125657
Conc: 90.71 ng/ml



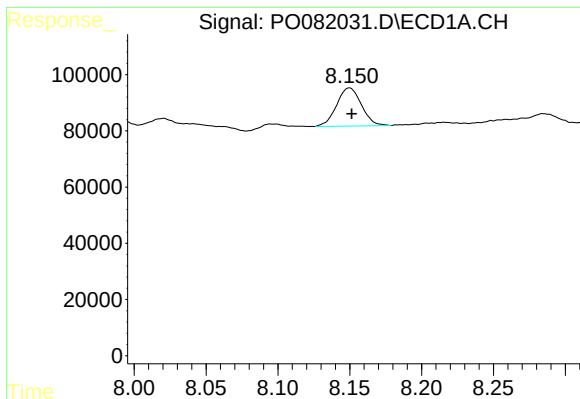
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 255101
Conc: 94.16 ng/ml



#28 AR-1254-3

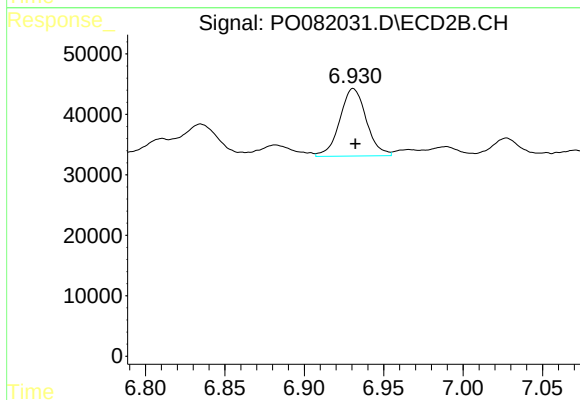
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 221624
Conc: 105.58 ng/ml



#29 AR-1254-4

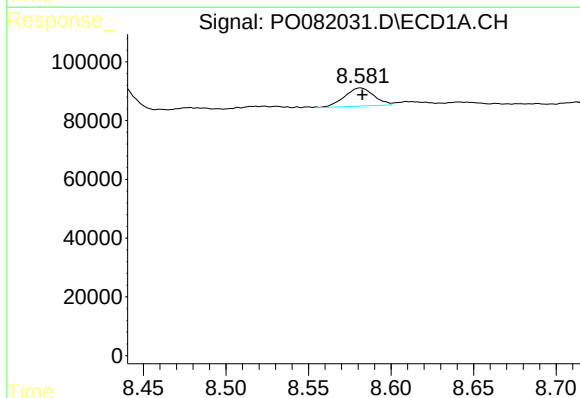
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 163892
Conc: 80.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



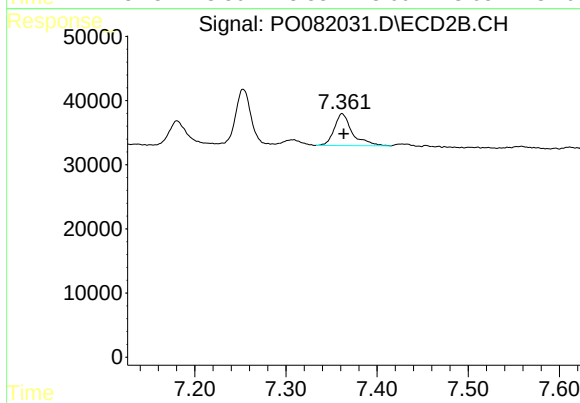
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 130076
Conc: 92.60 ng/ml



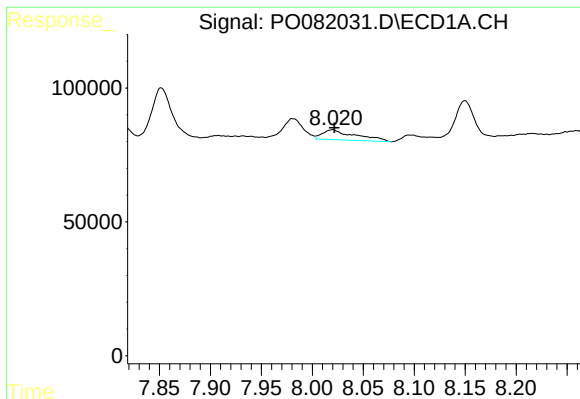
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 76675
Conc: 34.39 ng/ml



#30 AR-1254-5

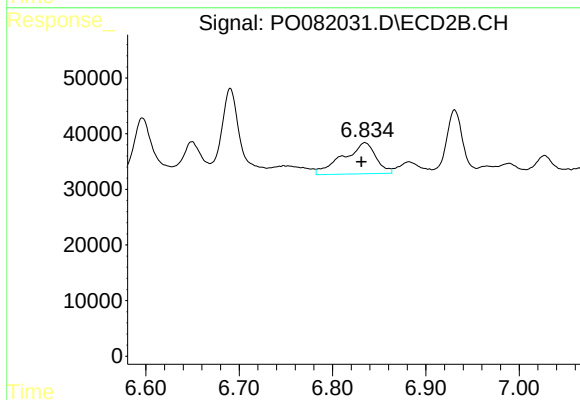
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 68058
Conc: 34.96 ng/ml



#31 AR-1260-1

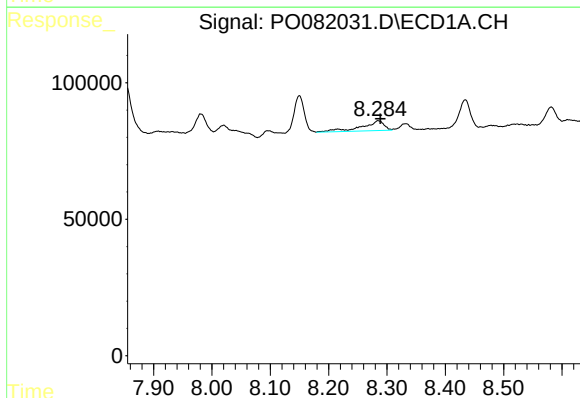
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 83812
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



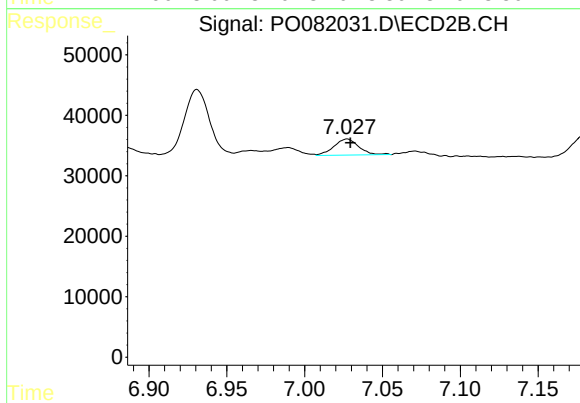
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 136832
Conc: 91.59 ng/ml



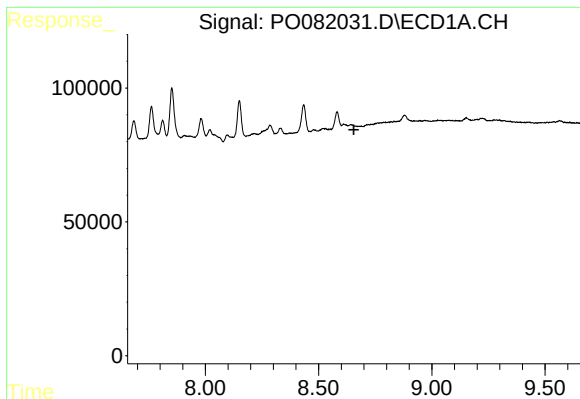
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 97157
Conc: 39.01 ng/ml



#32 AR-1260-2

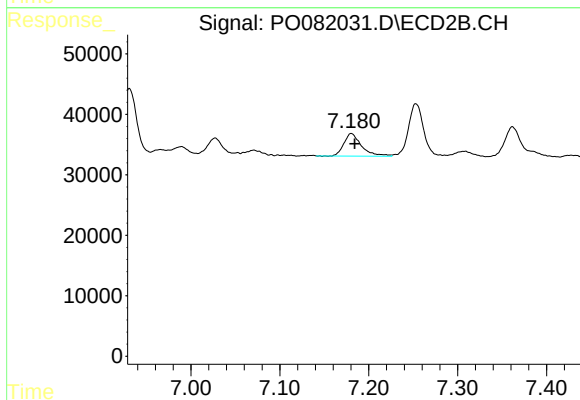
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 29649
Conc: 16.36 ng/ml



#33 AR-1260-3

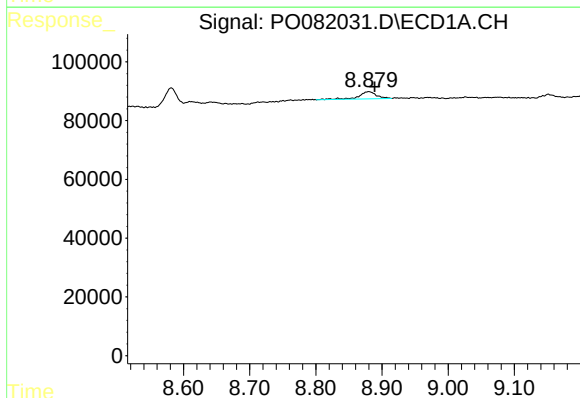
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



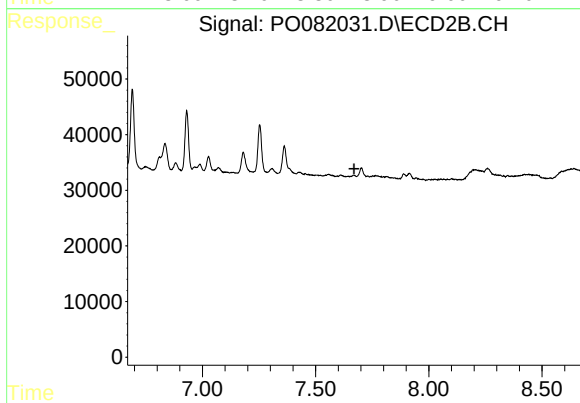
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 51426
Conc: 29.68 ng/ml



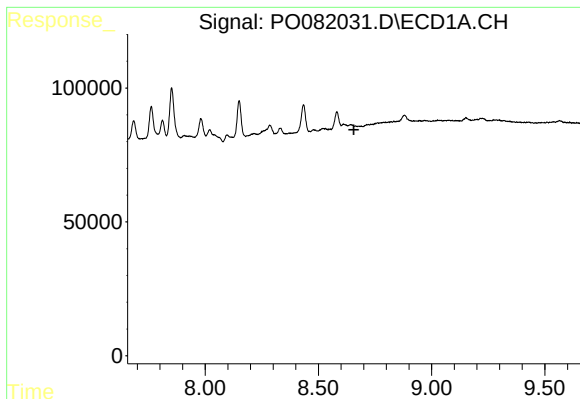
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 44837
Conc: 22.02 ng/ml



#34 AR-1260-4

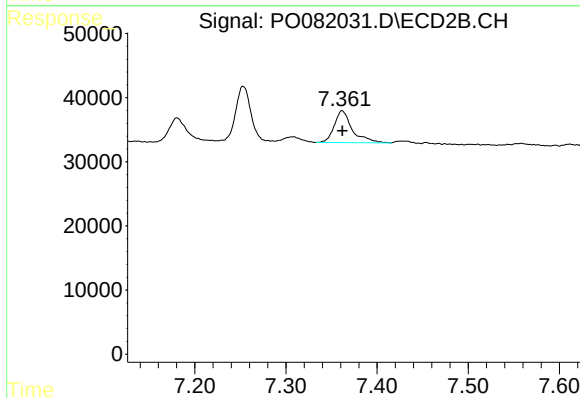
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#36 AR-1262-1

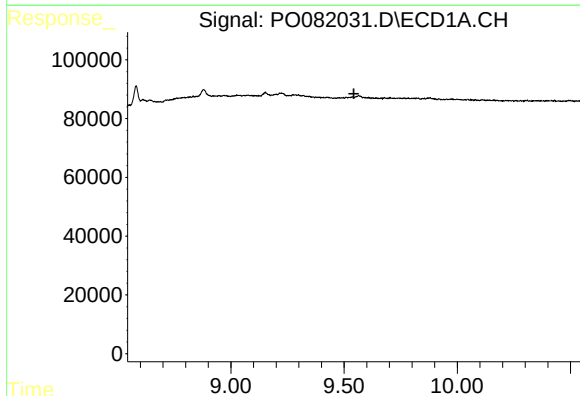
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



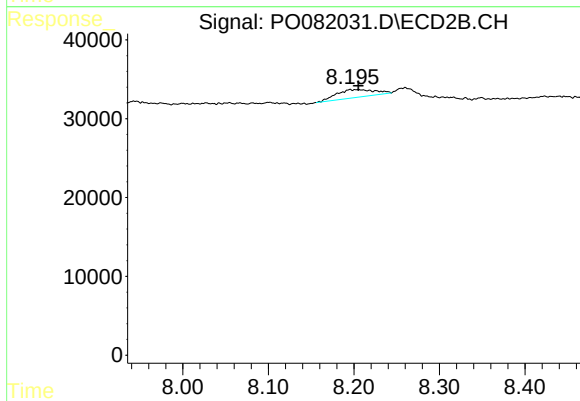
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 68058
Conc: 34.11 ng/ml



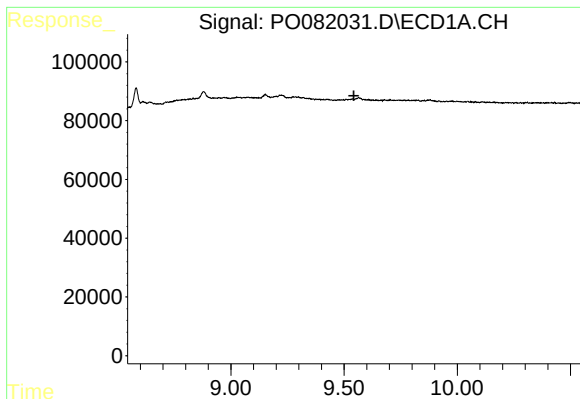
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.



#38 AR-1262-3

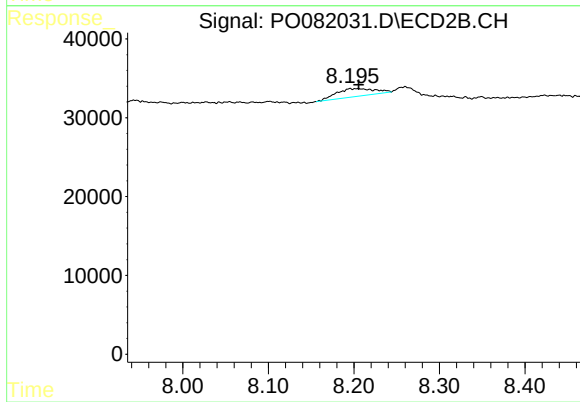
R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 31108
Conc: 11.57 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 31108
Conc: 4.00 ng/ml