

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 23:47
 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: Oct 14 03:00:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.986	3.973	2588198	1611865	46.340	59.512 #
2)	SA Decachlor...	11.107	9.296	1693293	1409934	46.688	58.957 #
Target Compounds							
3)	L1 AR-1016-1	6.319	5.234	545852	381907	279.982	343.729
4)	L1 AR-1016-2	6.343	5.254	647034	398830	238.804	260.080
5)	L1 AR-1016-3	6.409	5.446	334720	253828	197.375	310.484 #
6)	L1 AR-1016-4	6.515	5.499	362641	495287	263.249	741.290 #
7)	L1 AR-1016-5	6.835	5.727	787794	587769	589.569	751.443 #
9)	L2 AR-1221-2	5.340	4.327	55719	29829	112.724	114.626
10)	L2 AR-1221-3	5.426	4.420	84403	64627	56.724	78.364 #
11)	L3 AR-1232-1	5.426	4.420	84403	64627	74.164	103.156 #
12)	L3 AR-1232-2	6.021	5.254	261931	398830	416.785	594.445 #
13)	L3 AR-1232-3	6.343	5.446	647034	253828	555.641	719.090 #
14)	L3 AR-1232-4	6.515	5.543	362641	496331	609.901	1596.577 #
15)	L3 AR-1232-5	6.616	5.727	668340	587769	1601.182	1771.106
16)	L4 AR-1242-1	6.319	5.234	545852	381907	377.754	445.339
17)	L4 AR-1242-2	6.343	5.254	647034	398830	322.261	343.118
18)	L4 AR-1242-3	6.409	5.446	334720	253828	266.028	404.311 #
19)	L4 AR-1242-4	6.515	5.543	362641	496331	351.591	823.673 #
20)	L4 AR-1242-5	7.307	6.109	805274	827595	784.860	1034.305 #
21)	L5 AR-1248-1	6.319	5.234	545852	381907	485.244	557.819
22)	L5 AR-1248-2	6.616	5.499	668340	495287	477.095	559.442
23)	L5 AR-1248-3	6.835	5.543	787794	496331	470.754	579.448
24)	L5 AR-1248-4	7.267	5.727	836198	587769	465.957	556.110
25)	L5 AR-1248-5	7.307	6.151	805274	579131	469.158	576.897
26)	L6 AR-1254-1	7.236	6.109	685949	827595	379.569	533.212 #
27)	L6 AR-1254-2	7.471	6.269	822567	242291	299.384	174.910 #
28)	L6 AR-1254-3	7.851	6.690	452567	369218	167.044	175.899
29)	L6 AR-1254-4	8.149	6.931	301170	243594	147.163	173.405
30)	L6 AR-1254-5	8.580	7.361	61892	56723	27.756	29.139
31)	L7 AR-1260-1	8.020	6.836	55316	178546	26.518	119.510 #
32)	L7 AR-1260-2	8.285	7.026	88375	22469	35.482	12.402 #
33)	L7 AR-1260-3	0.000	7.180	0	53317	N.D.	30.770 #
34)	L7 AR-1260-4	8.879	0.000	48679	0	23.906	N.D. #
35)	L7 AR-1260-5	9.221	0.000	30551	0	8.223	N.D. #
36)	L8 AR-1262-1	0.000	7.361	0	56723	N.D.	28.425 #
37)	L8 AR-1262-2	9.221	0.000	30551	0	3.784	N.D. #

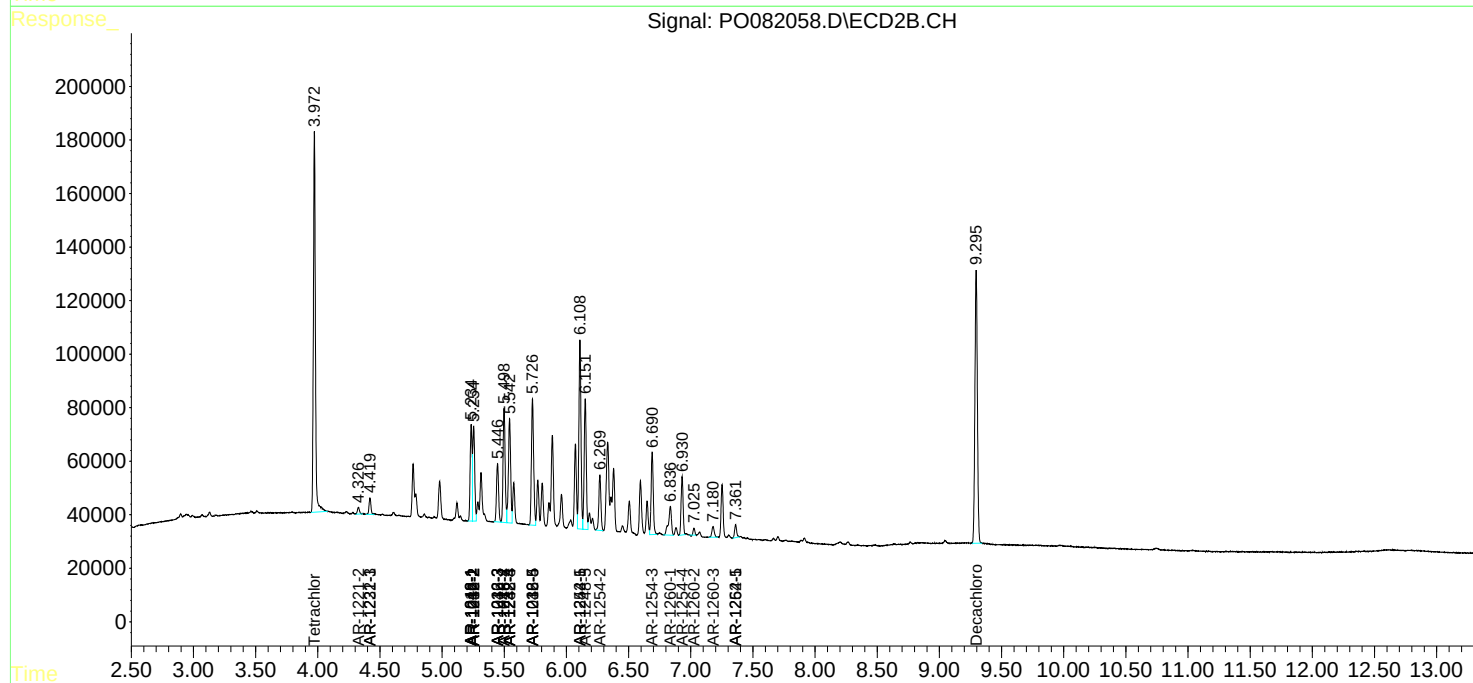
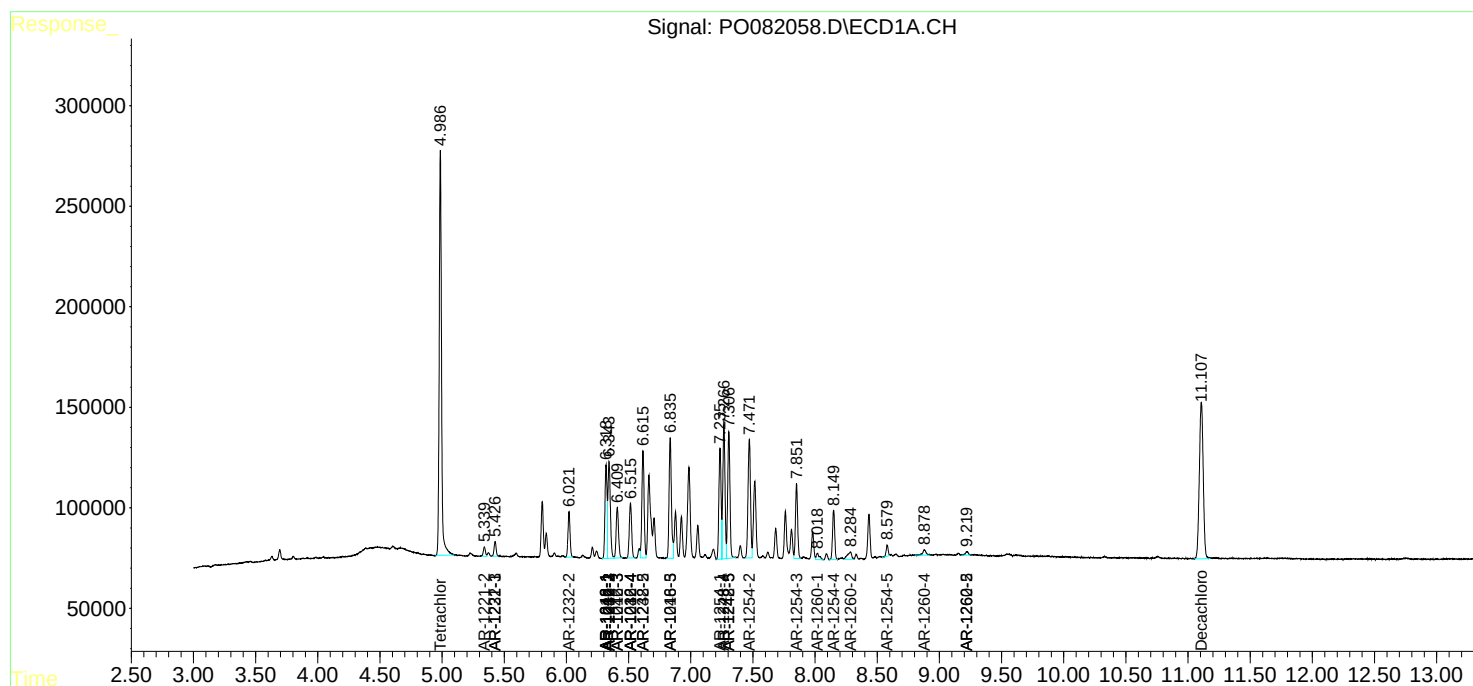
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

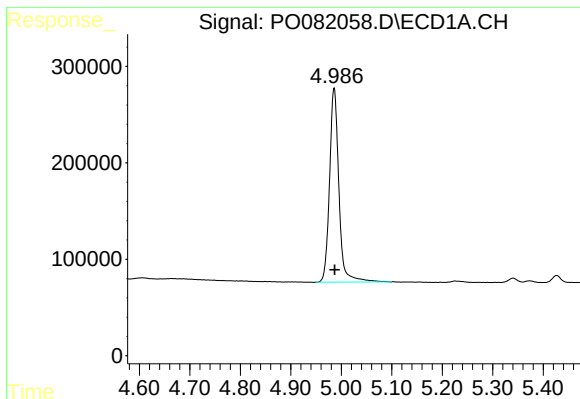
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 23:47
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:00:00 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

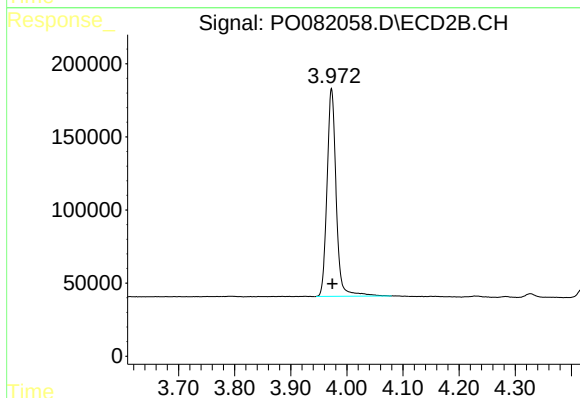




#1 Tetrachloro-m-xylene

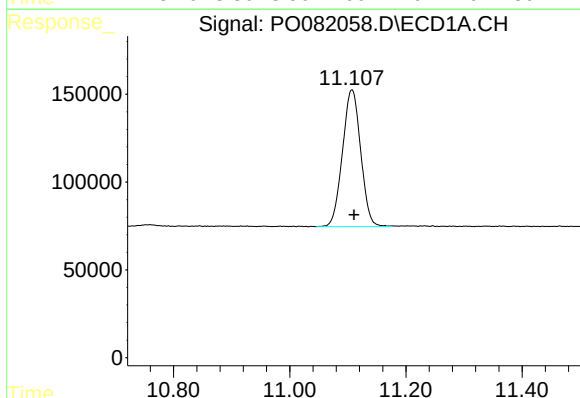
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 2588198
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



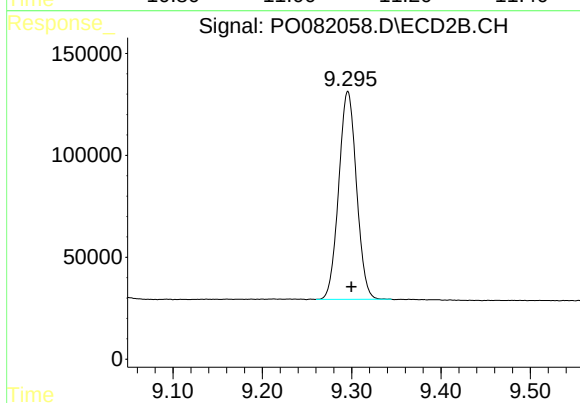
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 1611865
Conc: 59.51 ng/ml



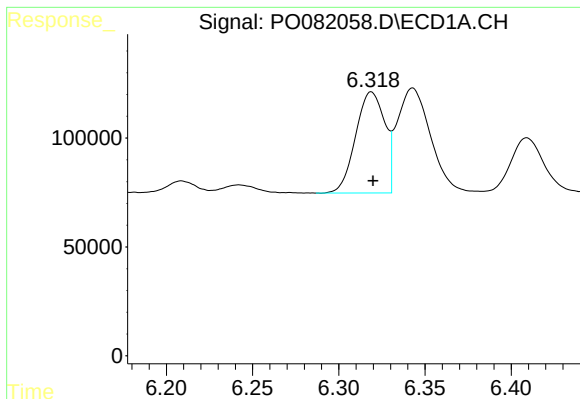
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 1693293
Conc: 46.69 ng/ml



#2 Decachlorobiphenyl

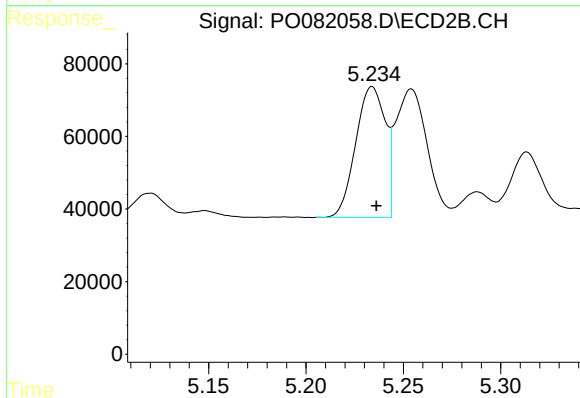
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 1409934
Conc: 58.96 ng/ml



#3 AR-1016-1

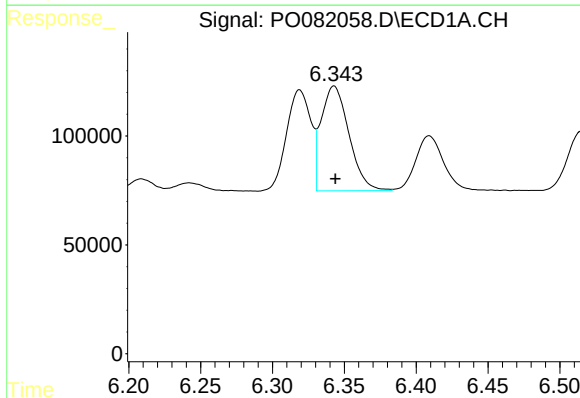
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 545852
Conc: 279.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



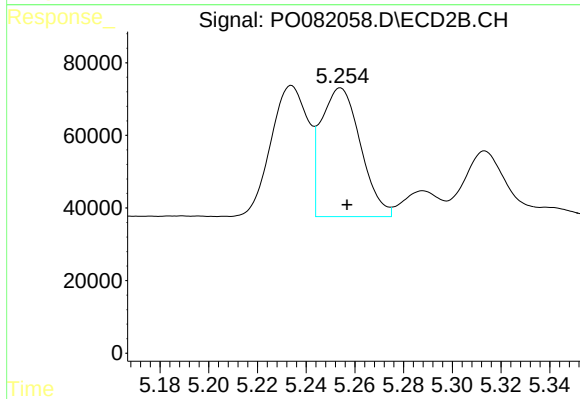
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 381907
Conc: 343.73 ng/ml



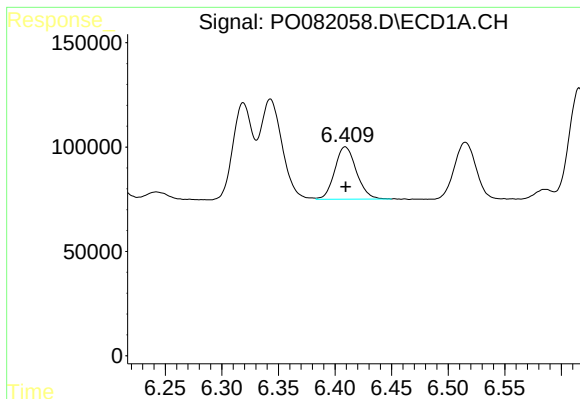
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 647034
Conc: 238.80 ng/ml



#4 AR-1016-2

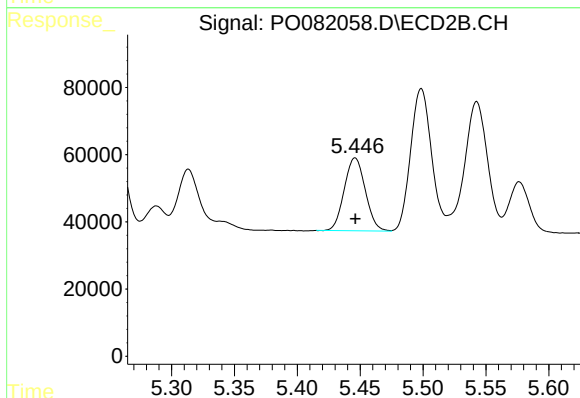
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 398830
Conc: 260.08 ng/ml



#5 AR-1016-3

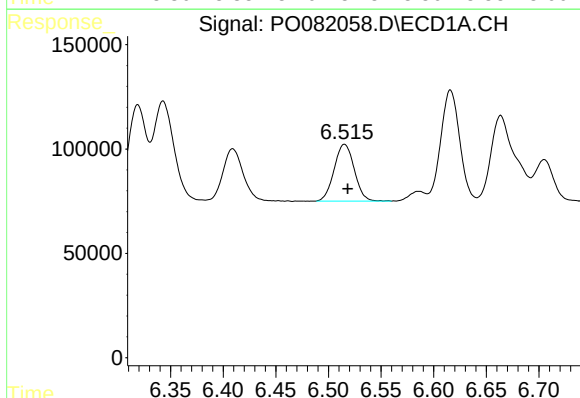
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 334720
Conc: 197.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



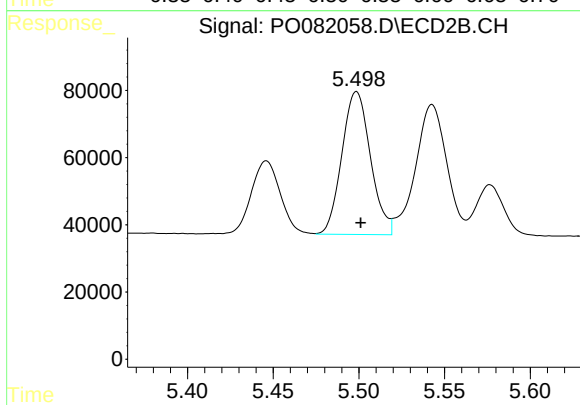
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 253828
Conc: 310.48 ng/ml



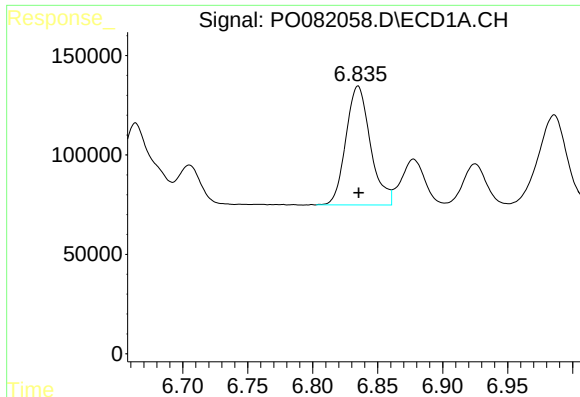
#6 AR-1016-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 362641
Conc: 263.25 ng/ml



#6 AR-1016-4

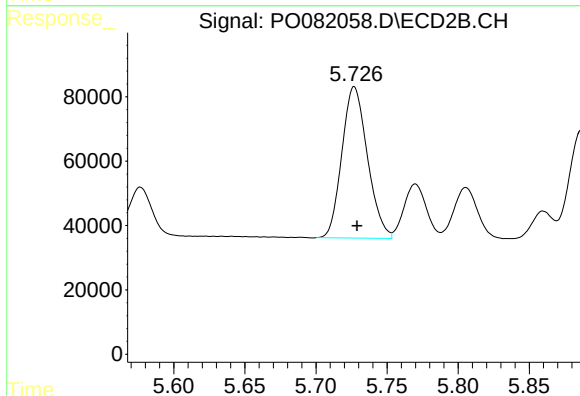
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 495287
Conc: 741.29 ng/ml



#7 AR-1016-5

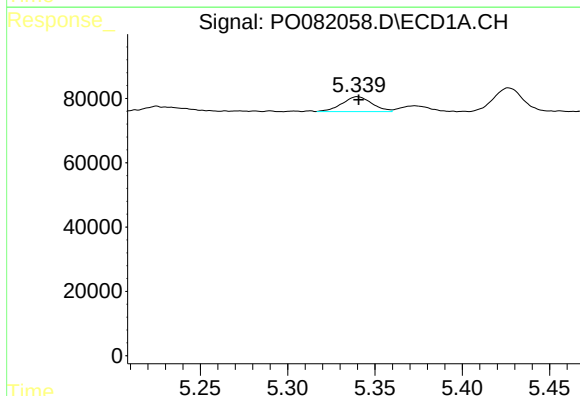
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 787794
Conc: 589.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



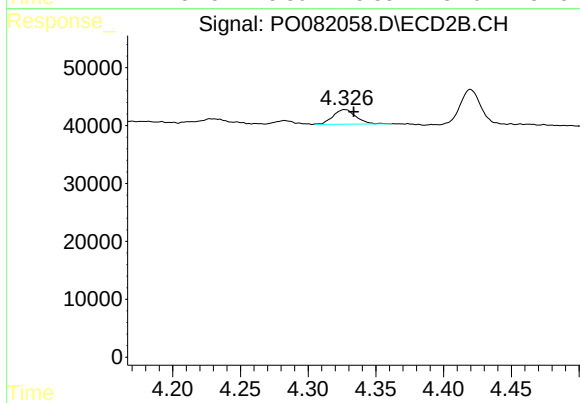
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 587769
Conc: 751.44 ng/ml



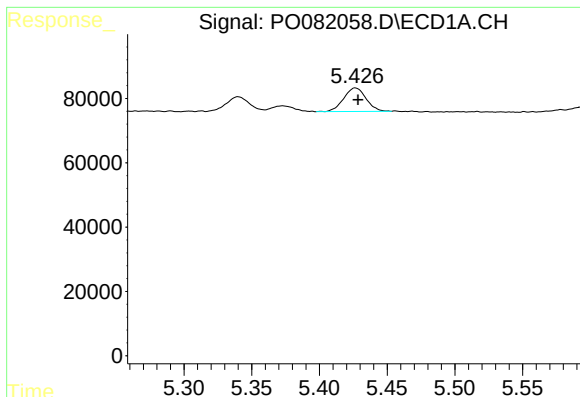
#9 AR-1221-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 55719
Conc: 112.72 ng/ml



#9 AR-1221-2

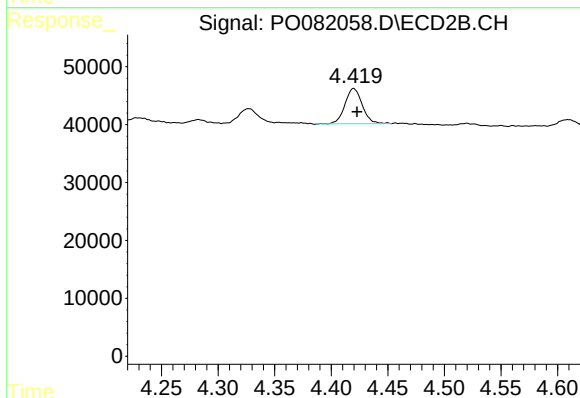
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 29829
Conc: 114.63 ng/ml



#10 AR-1221-3

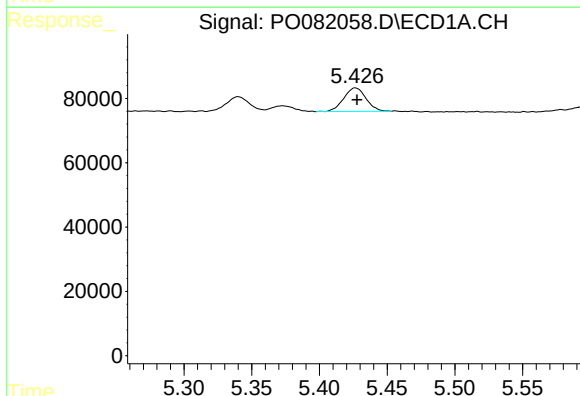
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 84403
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



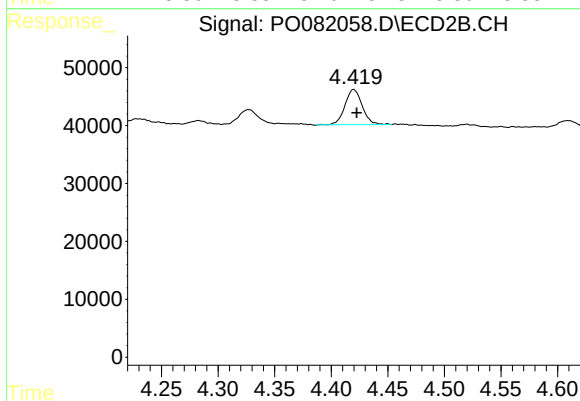
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 64627
Conc: 78.36 ng/ml



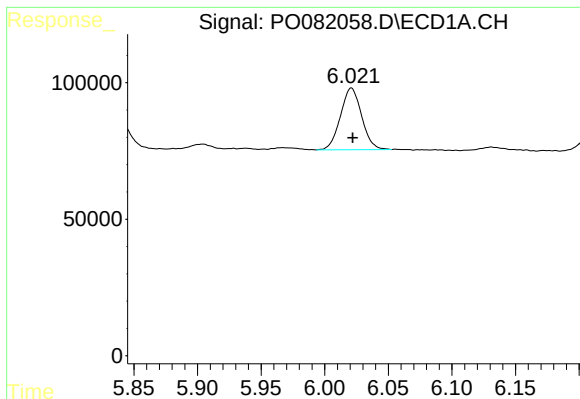
#11 AR-1232-1

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 84403
Conc: 74.16 ng/ml



#11 AR-1232-1

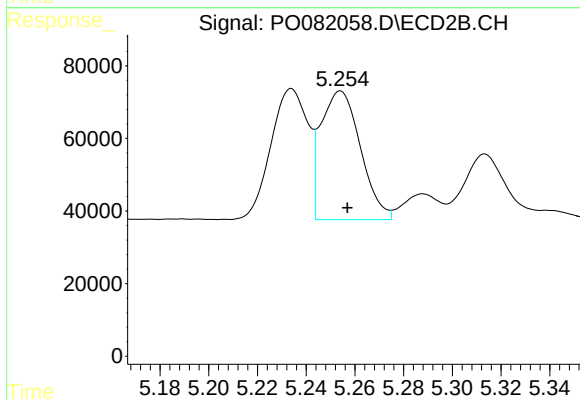
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 64627
Conc: 103.16 ng/ml



#12 AR-1232-2

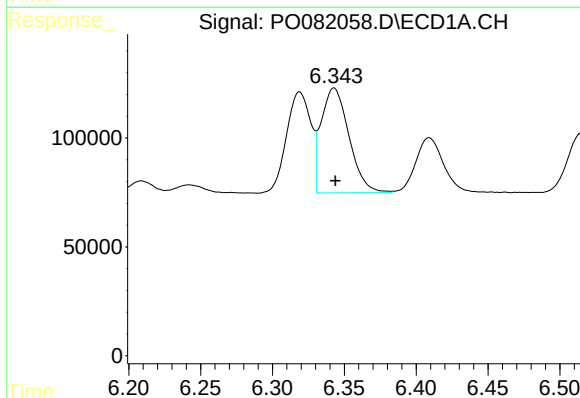
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 261931
Conc: 416.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



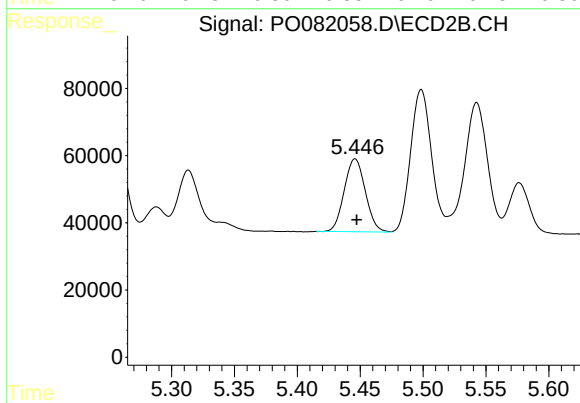
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 398830
Conc: 594.45 ng/ml



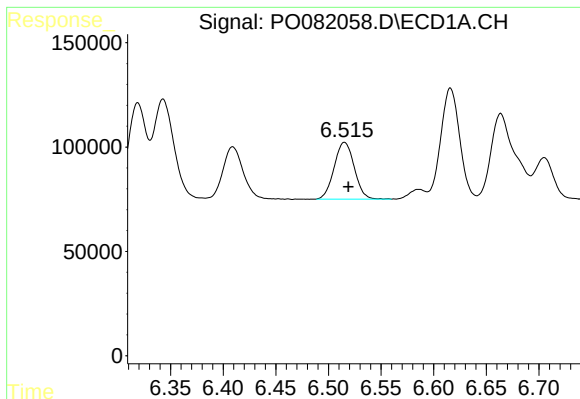
#13 AR-1232-3

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 647034
Conc: 555.64 ng/ml



#13 AR-1232-3

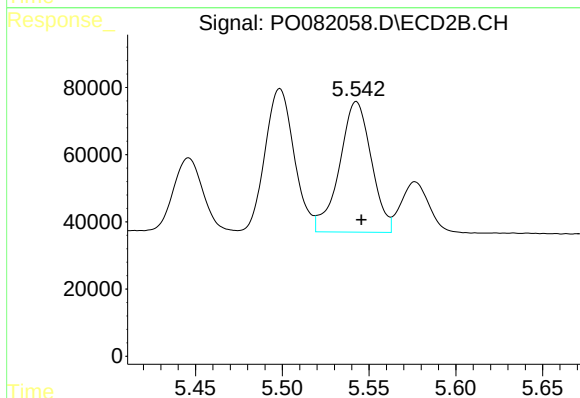
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 253828
Conc: 719.09 ng/ml



#14 AR-1232-4

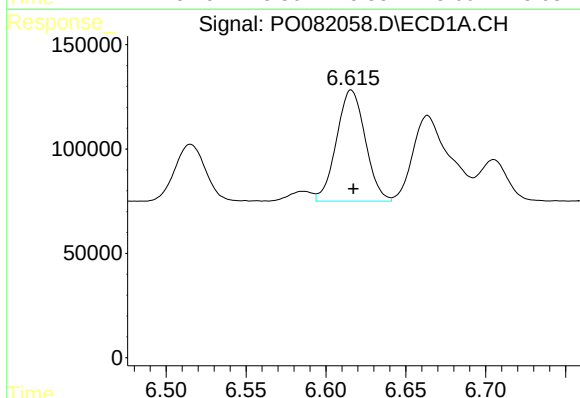
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 362641
Conc: 609.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



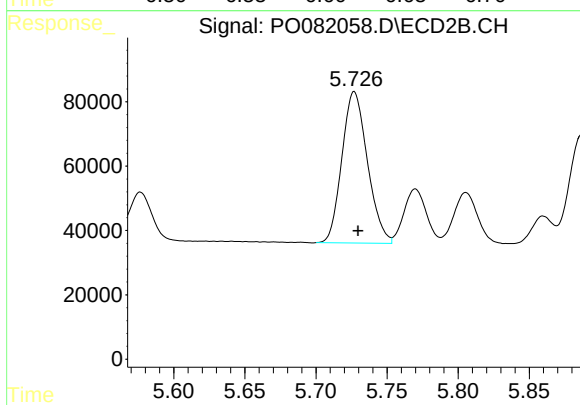
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 496331
Conc: 1596.58 ng/ml



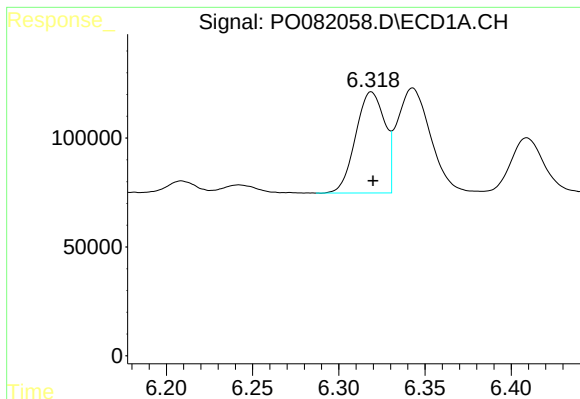
#15 AR-1232-5

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 668340
Conc: 1601.18 ng/ml



#15 AR-1232-5

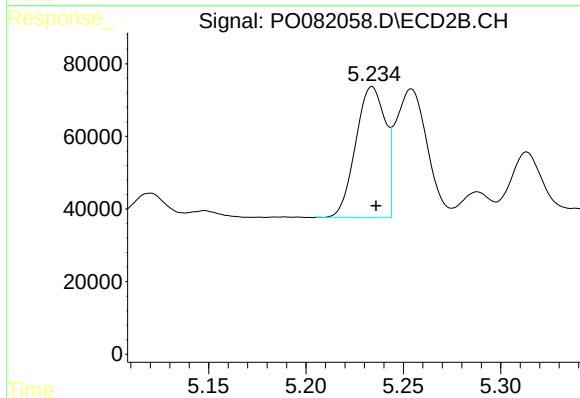
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 587769
Conc: 1771.11 ng/ml



#16 AR-1242-1

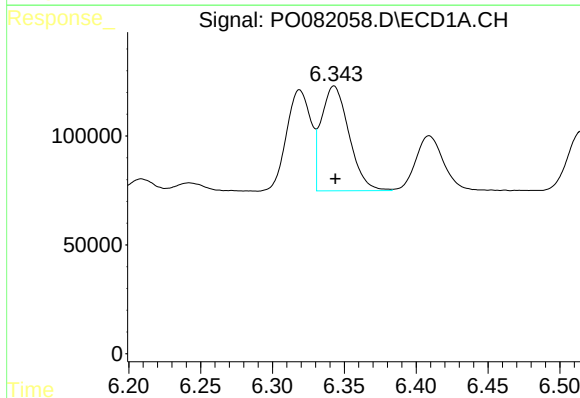
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 545852
Conc: 377.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



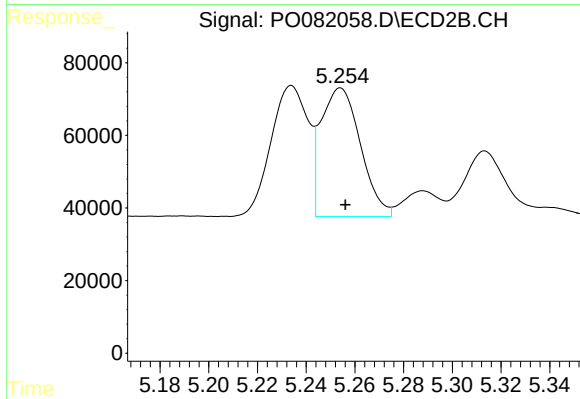
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 381907
Conc: 445.34 ng/ml



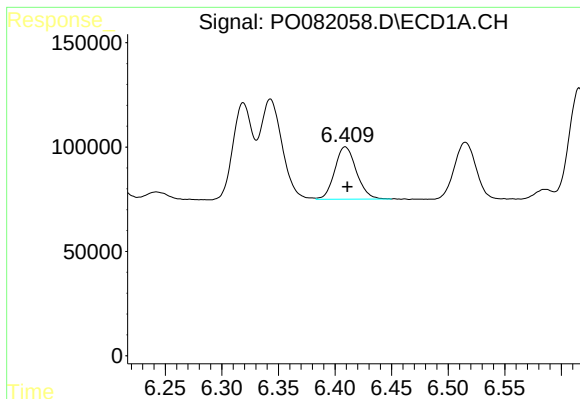
#17 AR-1242-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 647034
Conc: 322.26 ng/ml



#17 AR-1242-2

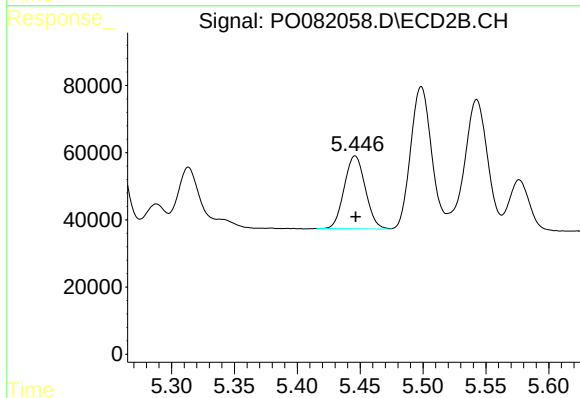
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 398830
Conc: 343.12 ng/ml



#18 AR-1242-3

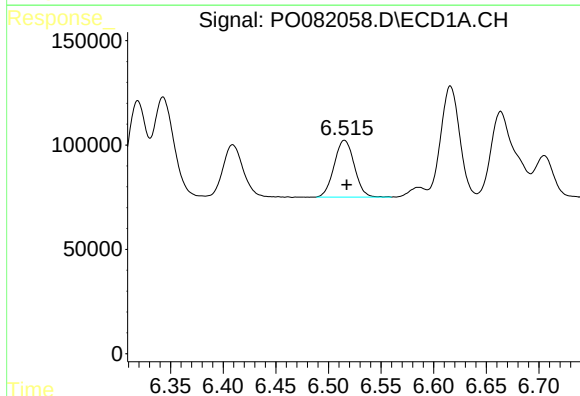
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 334720
Conc: 266.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



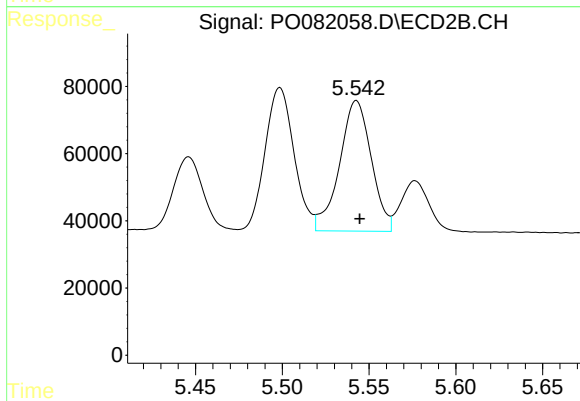
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 253828
Conc: 404.31 ng/ml



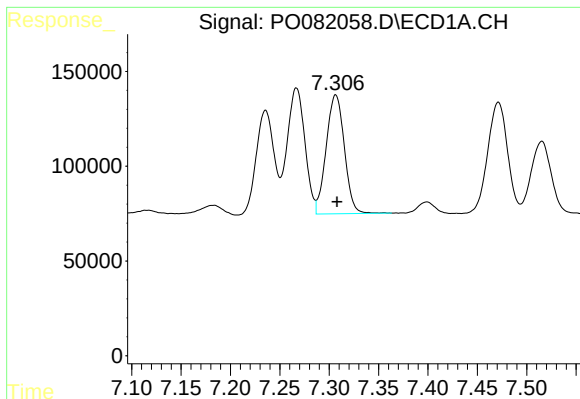
#19 AR-1242-4

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 362641
Conc: 351.59 ng/ml



#19 AR-1242-4

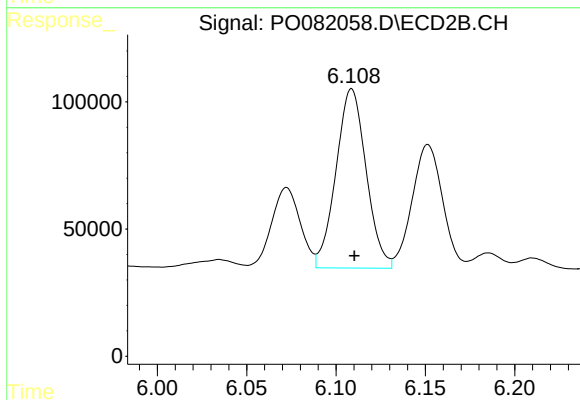
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 496331
Conc: 823.67 ng/ml



#20 AR-1242-5

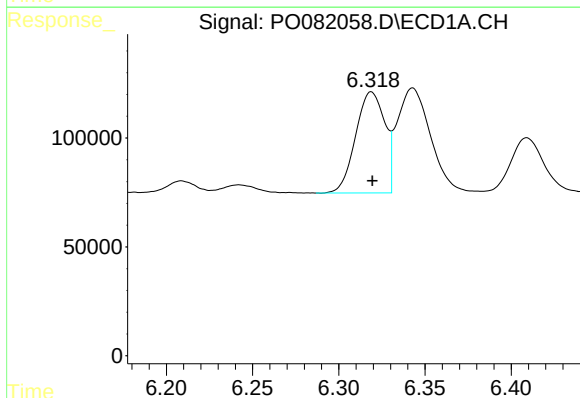
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 805274
Conc: 784.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



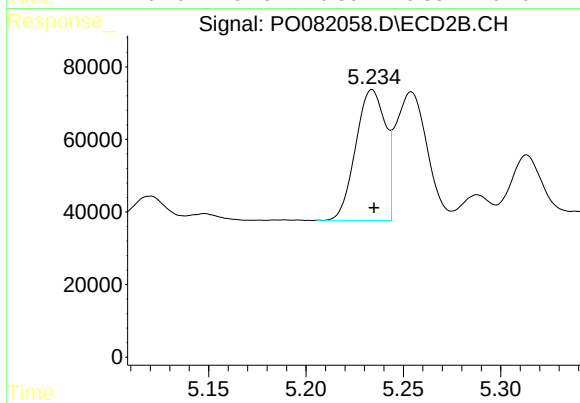
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 827595
Conc: 1034.31 ng/ml



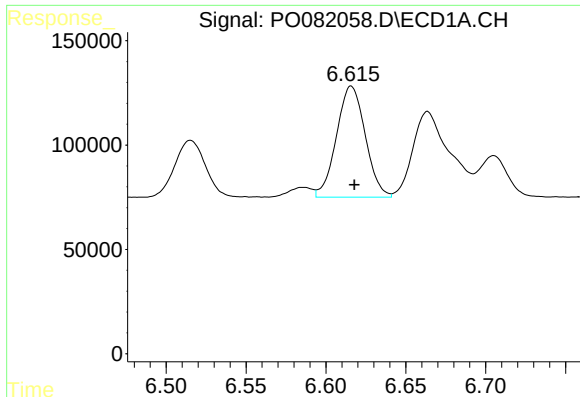
#21 AR-1248-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 545852
Conc: 485.24 ng/ml



#21 AR-1248-1

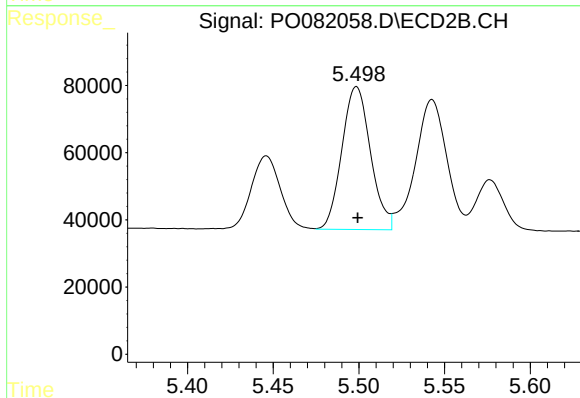
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 381907
Conc: 557.82 ng/ml



#22 AR-1248-2

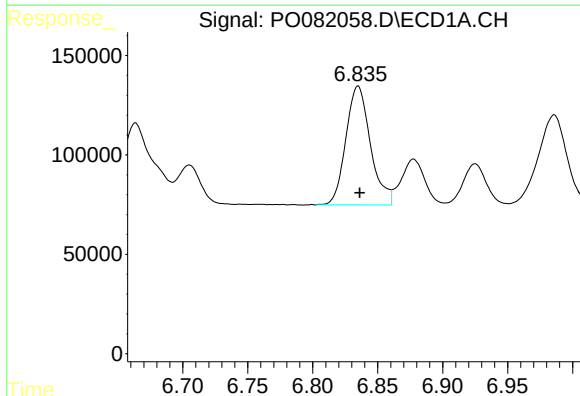
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 668340
Conc: 477.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



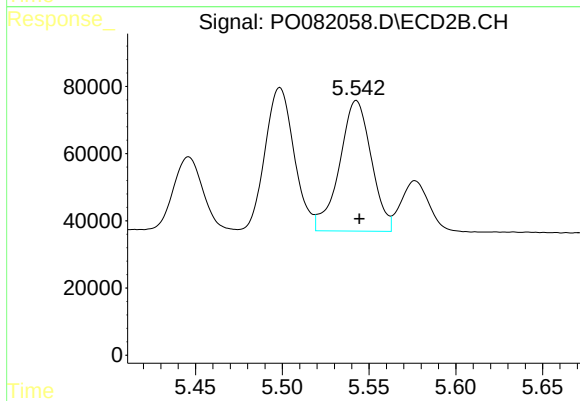
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 495287
Conc: 559.44 ng/ml



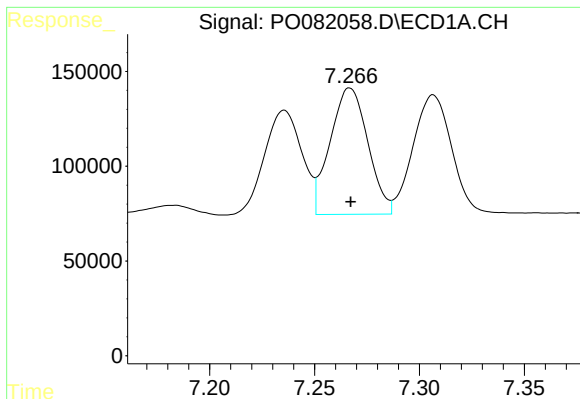
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 787794
Conc: 470.75 ng/ml



#23 AR-1248-3

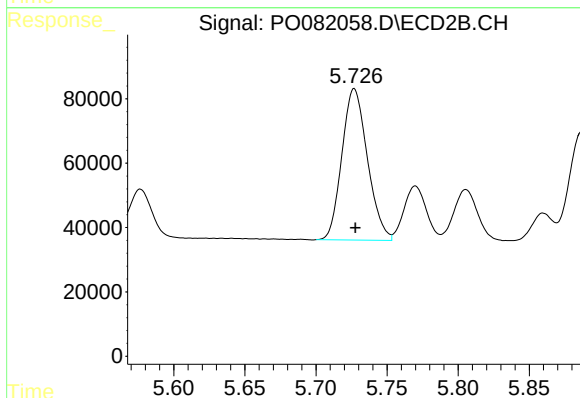
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 496331
Conc: 579.45 ng/ml



#24 AR-1248-4

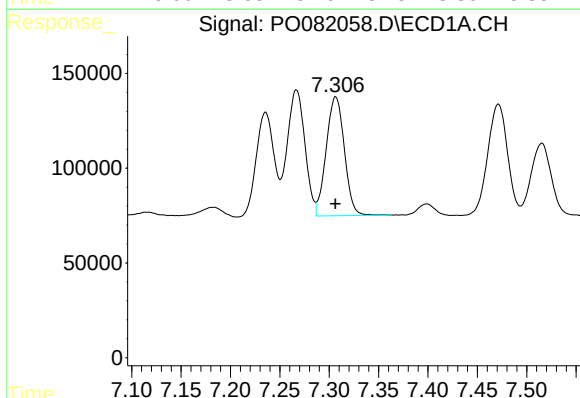
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 836198
Conc: 465.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



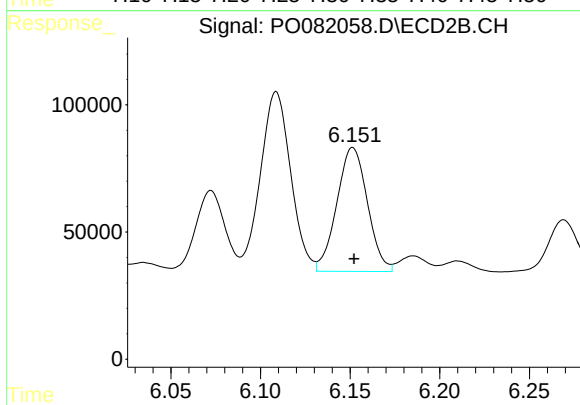
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 587769
Conc: 556.11 ng/ml



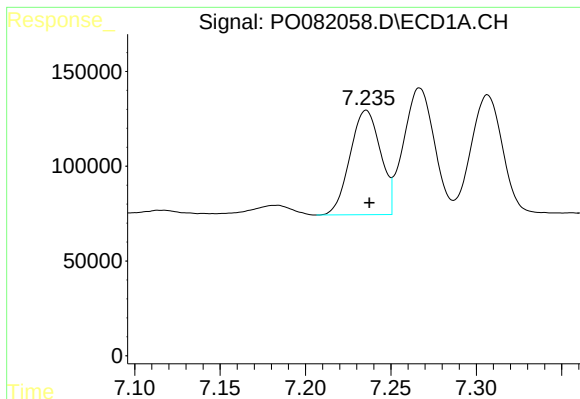
#25 AR-1248-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 805274
Conc: 469.16 ng/ml



#25 AR-1248-5

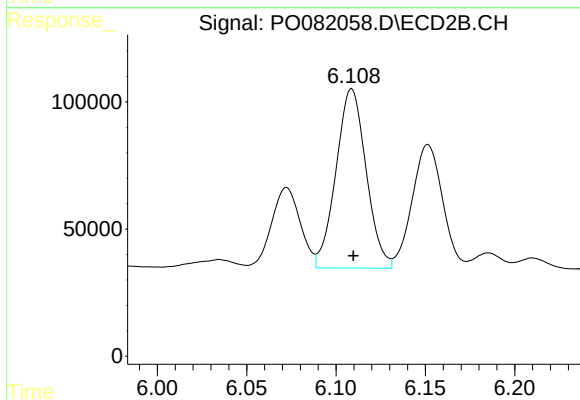
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 579131
Conc: 576.90 ng/ml



#26 AR-1254-1

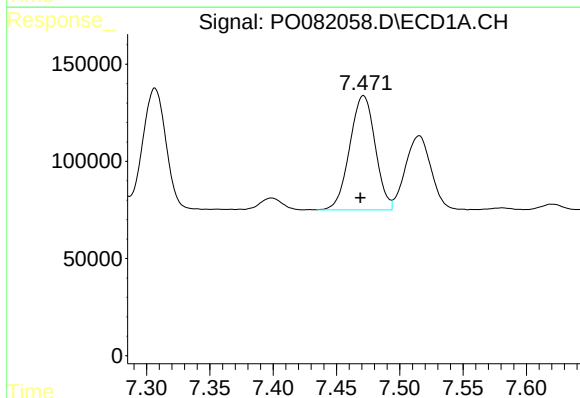
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 685949
Conc: 379.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



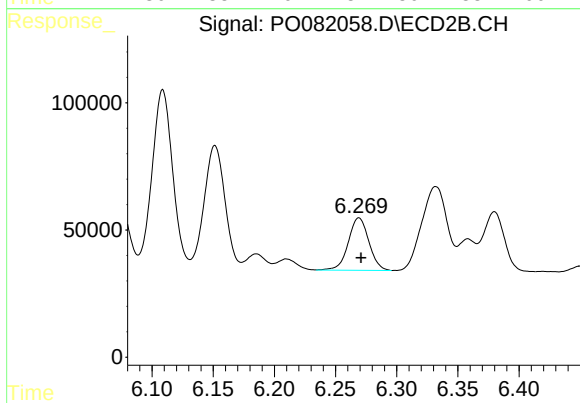
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 827595
Conc: 533.21 ng/ml



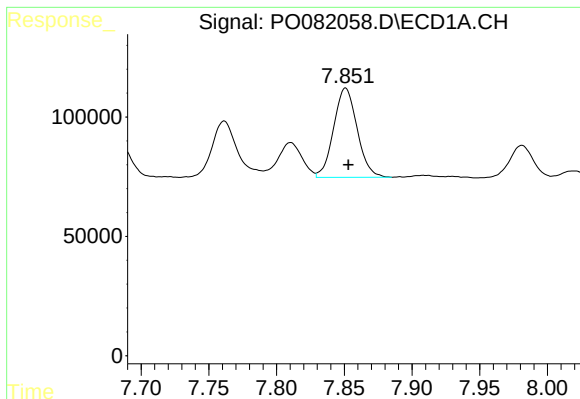
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 822567
Conc: 299.38 ng/ml



#27 AR-1254-2

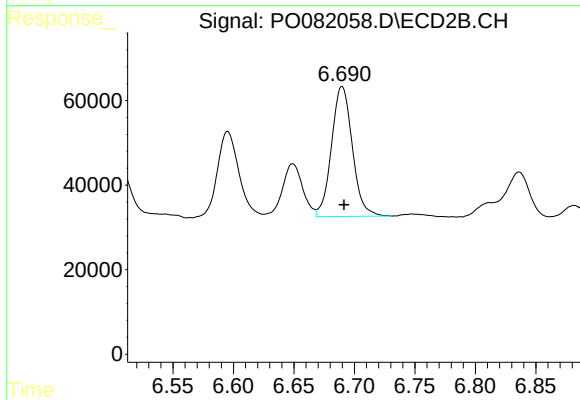
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 242291
Conc: 174.91 ng/ml



#28 AR-1254-3

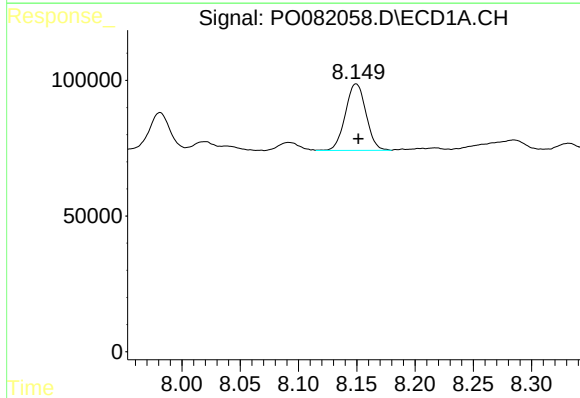
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 452567
Conc: 167.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



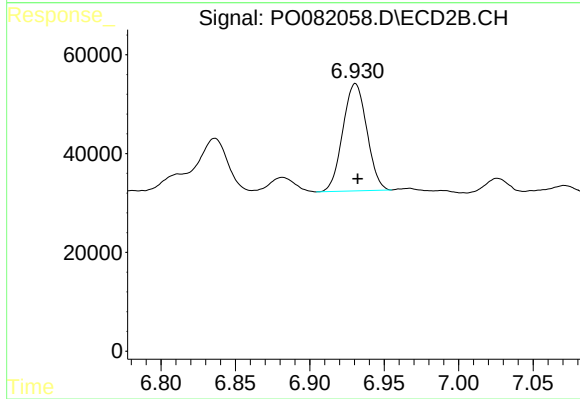
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 369218
Conc: 175.90 ng/ml



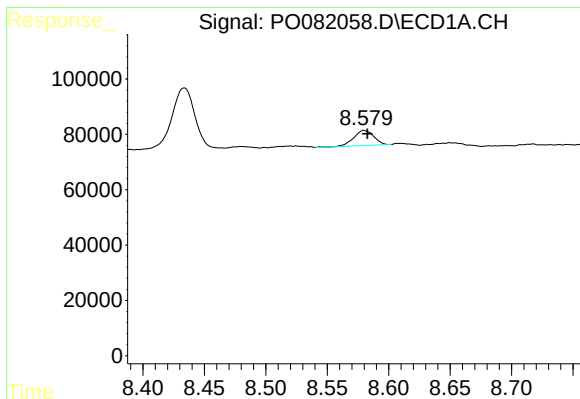
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 301170
Conc: 147.16 ng/ml



#29 AR-1254-4

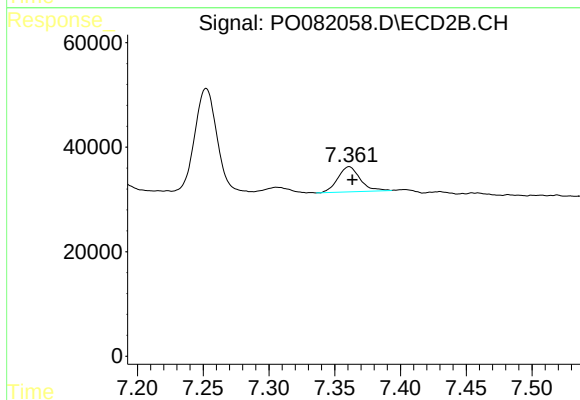
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 243594
Conc: 173.40 ng/ml



#30 AR-1254-5

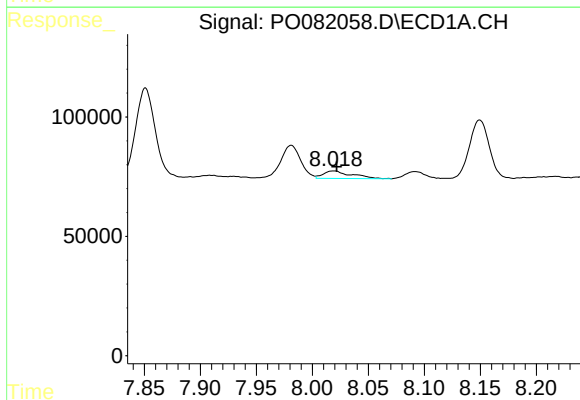
R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 61892
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



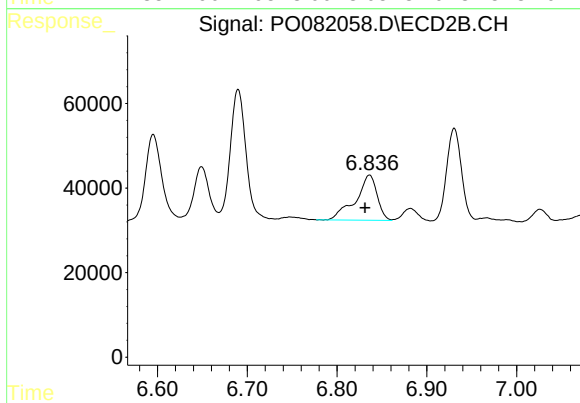
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 56723
Conc: 29.14 ng/ml



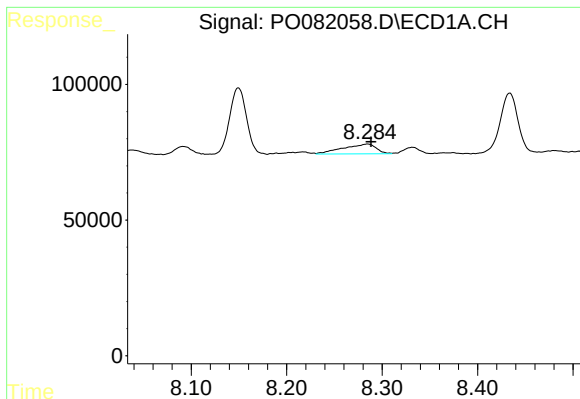
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 55316
Conc: 26.52 ng/ml



#31 AR-1260-1

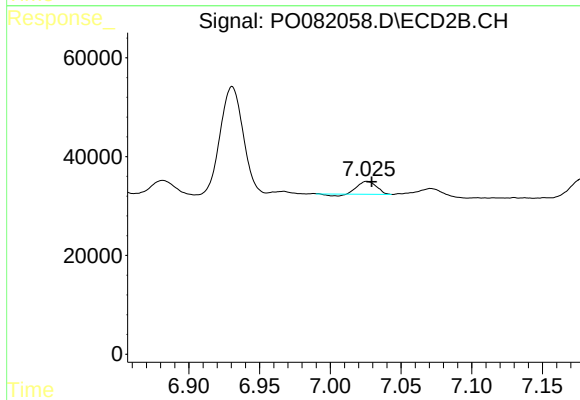
R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 178546
Conc: 119.51 ng/ml



#32 AR-1260-2

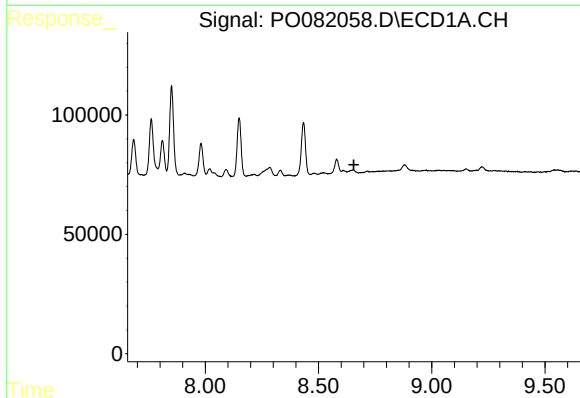
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 88375
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



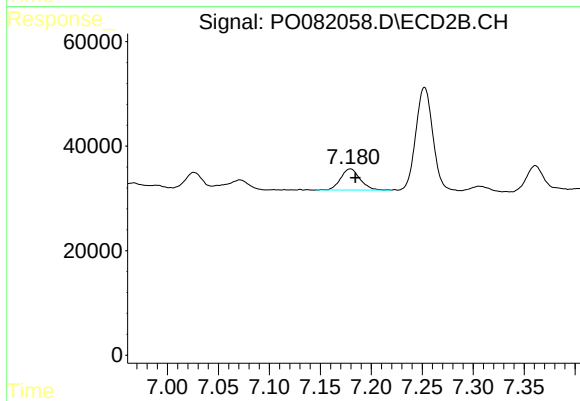
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 22469
Conc: 12.40 ng/ml



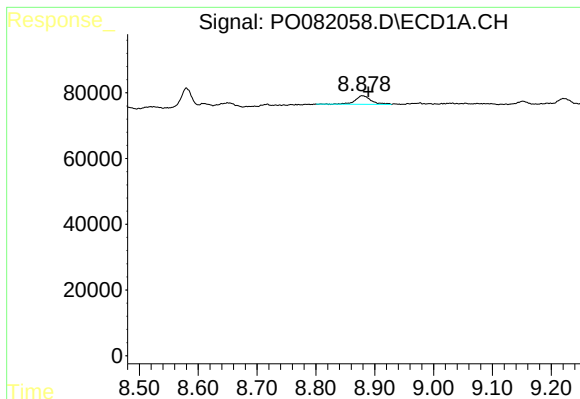
#33 AR-1260-3

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



#33 AR-1260-3

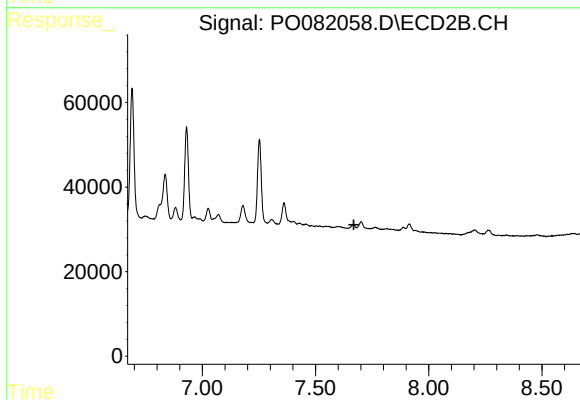
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 53317
Conc: 30.77 ng/ml



#34 AR-1260-4

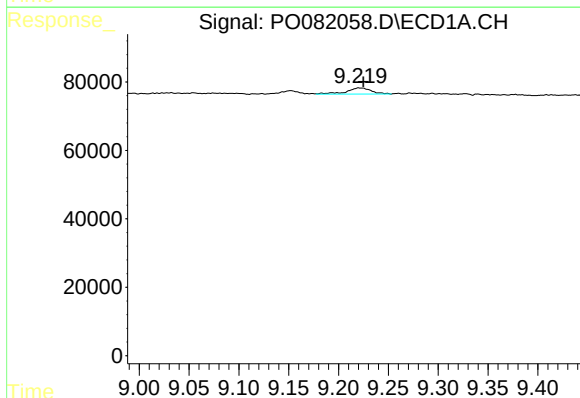
R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 48679
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



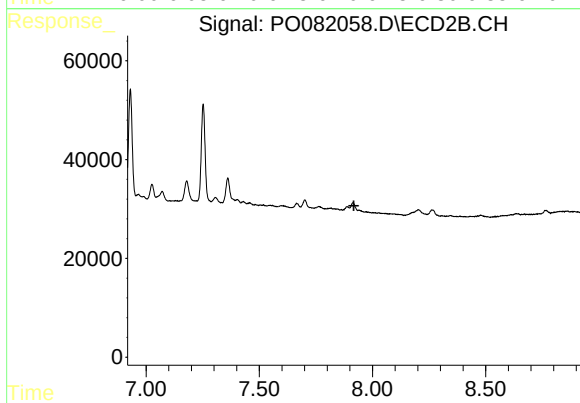
#34 AR-1260-4

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



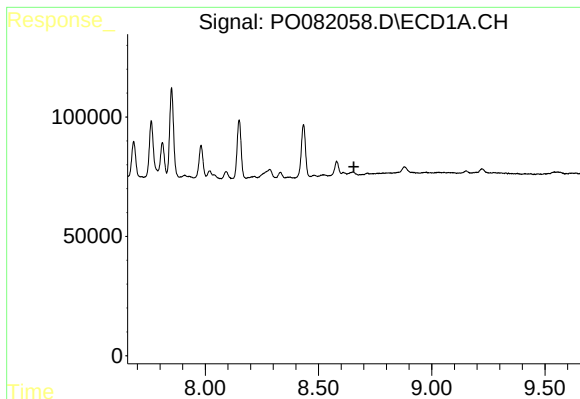
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 30551
Conc: 8.22 ng/ml



#35 AR-1260-5

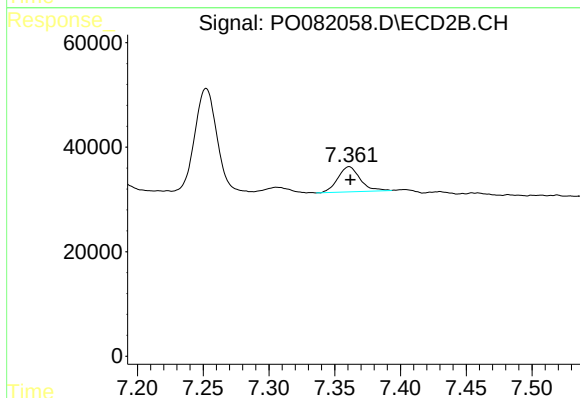
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

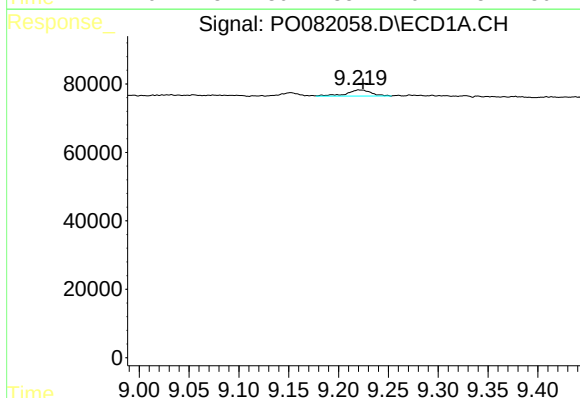
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



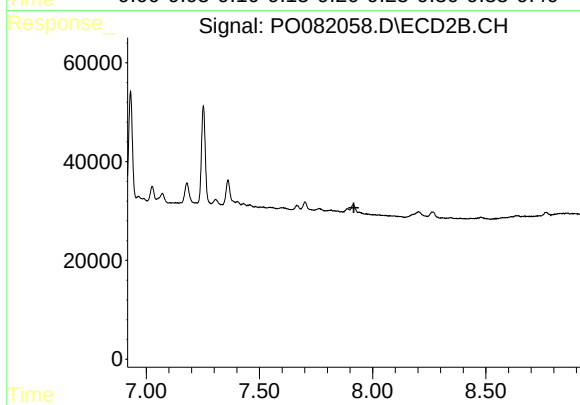
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 56723
Conc: 28.43 ng/ml



#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 30551
Conc: 3.78 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.