

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 19:29
 Operator : DD\AJ
 Sample : PB138242BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:38:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.995	4.114	1425343	534817	23.654	23.353
2)	SA Decachlor...	11.100	9.515	1063483	512410	22.671	24.657
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	1053384	455244	479.195	484.342
4)	L1 AR-1016-2	6.350	5.410	1446818	608693	474.206	478.451
5)	L1 AR-1016-3	6.416	5.606	887553	330635	471.647	468.973
6)	L1 AR-1016-4	6.524	5.656	725971	275687	470.833	456.235
7)	L1 AR-1016-5	6.840	5.890	716737	342873	473.746	465.576
8)	L2 AR-1221-1	5.248	4.374	171165	43944	265.630	152.176 #
9)	L2 AR-1221-2	5.348	4.477	122194	55799	266.118	260.172
10)	L2 AR-1221-3	5.435	4.567	561592	231186	363.947	356.102
11)	L3 AR-1232-1	5.435	4.567	561592	231186	394.083	383.390
12)	L3 AR-1232-2	6.028	5.410	747678	608693	1070.336	1082.421
13)	L3 AR-1232-3	6.350	5.606	1446818	330635	1085.566	1098.228
14)	L3 AR-1232-4	6.524	5.701	725971	334716	1114.730	1175.805
15)	L3 AR-1232-5	6.622	5.890	577455	342873	1293.132	1141.722
16)	L4 AR-1242-1	6.325	5.389	1053384	455244	632.023	639.223
17)	L4 AR-1242-2	6.350	5.410	1446818	608693	629.101	628.579
18)	L4 AR-1242-3	6.416	5.606	887553	330635	625.218	616.212
19)	L4 AR-1242-4	6.524	5.701	725971	334716	639.759	596.090
20)	L4 AR-1242-5	7.309	6.274	99297	275609	78.212	423.563 #
21)	L5 AR-1248-1	6.325	5.389	1053384	455244	830.952	824.420
22)	L5 AR-1248-2	6.622	5.656	577455	275687	331.234	334.618
23)	L5 AR-1248-3	6.840	5.701	716737	334716	349.711	403.324
24)	L5 AR-1248-4	7.271	5.890	110740	342873	47.307	362.857 #
25)	L5 AR-1248-5	7.309	6.317	99297	42676	43.666	46.544
26)	L6 AR-1254-1	7.239	6.274	528018	275609	241.723	203.241
27)	L6 AR-1254-2	7.469	6.435	574911	267373	175.077	222.986 #
28)	L6 AR-1254-3	7.853	6.879	314353	465926	91.298	249.016 #
29)	L6 AR-1254-4	8.149	7.104	182260	56820	71.661	47.994 #
30)	L6 AR-1254-5	8.580	7.539	1800861	893686	677.155	557.892
31)	L7 AR-1260-1	8.020	7.000	1261217	654403	514.057	505.578
32)	L7 AR-1260-2	8.287	7.199	1490381	784922	484.965	513.101
33)	L7 AR-1260-3	8.653	7.357	937492	722410	422.808	494.780
34)	L7 AR-1260-4	8.885	7.846	1157911	529839	451.062	447.134
35)	L7 AR-1260-5	9.220	8.095	2166560	1199809	423.740	454.185
36)	L8 AR-1262-1	8.653	7.539	937492	893686	293.175	1061.700 #
37)	L8 AR-1262-2	9.220	8.095	2166560	1199809	400.035	446.844
38)	L8 AR-1262-3	9.562	8.385	1424457	245024	376.625	220.606 #
39)	L8 AR-1262-4	0.000	8.450	0	872584	N.D.	436.422 #
40)	L8 AR-1262-5	10.323	8.956	540162	277410	284.065	284.387
41)	L9 AR-1268-1	9.562f	8.385	1424457	245024	220.024	80.641 #

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 Operator : DD\AJ
 Sample : PB138242BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

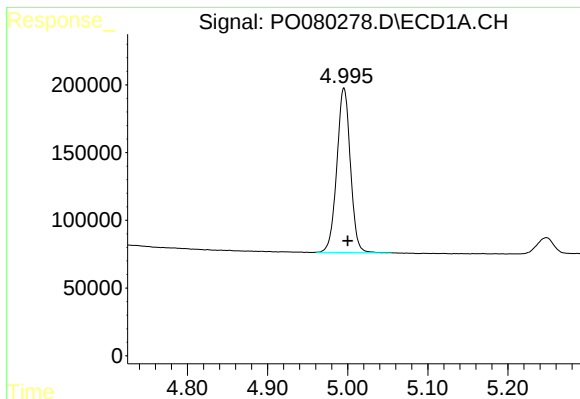
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:38:08 2021
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 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
42) L9	AR-1268-2	0.000	8.450	0	872584	N.D.	320.692 #
43) L9	AR-1268-3	9.869	8.661	37486	23741	7.460	10.242 #
44) L9	AR-1268-4	10.323	8.956	540162	277410	235.092	259.112
45) L9	AR-1268-5	10.752	9.254	172076	91776	10.321	13.215 #

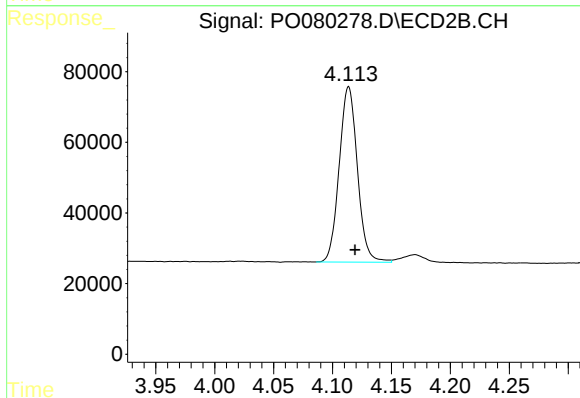
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

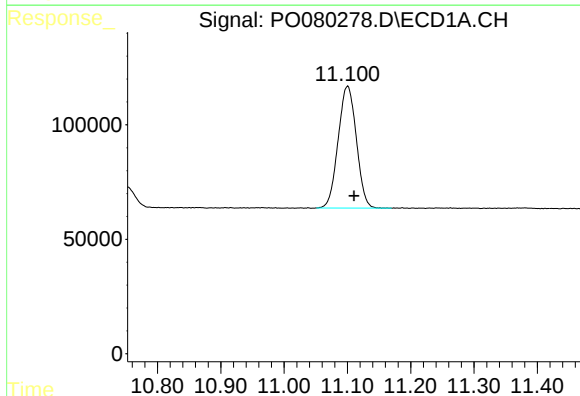
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1425343
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



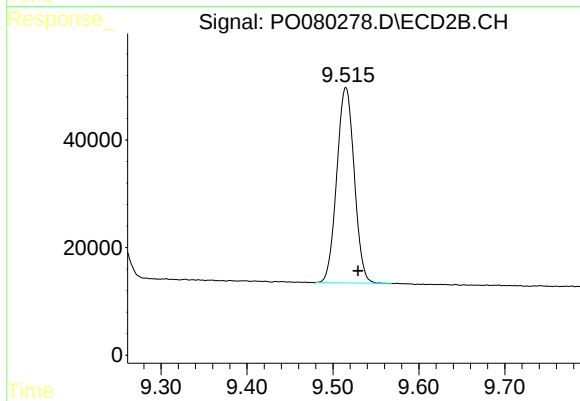
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 534817
Conc: 23.35 ng/ml



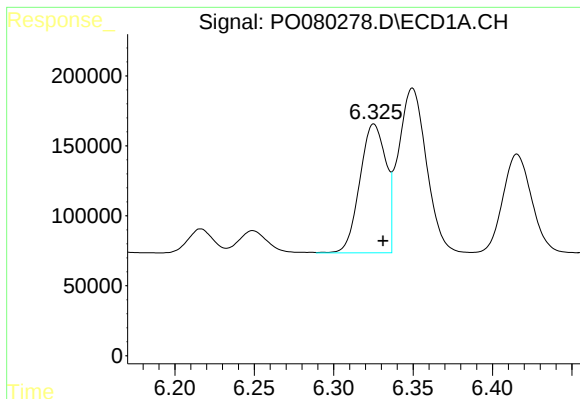
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 1063483
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

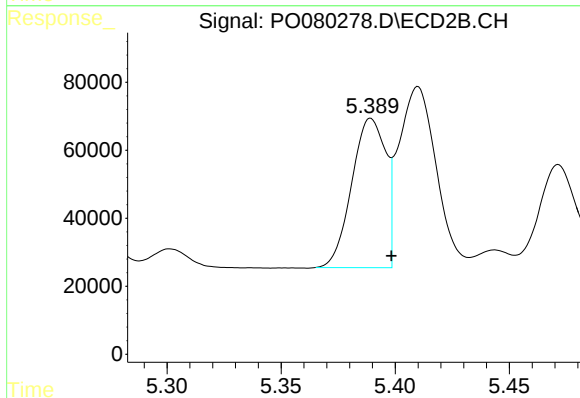
R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 512410
Conc: 24.66 ng/ml



#3 AR-1016-1

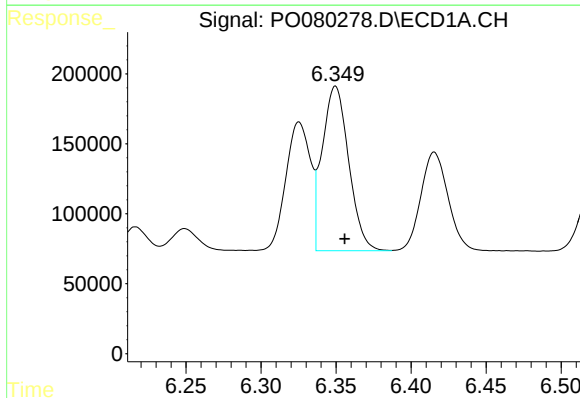
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 1053384
Conc: 479.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



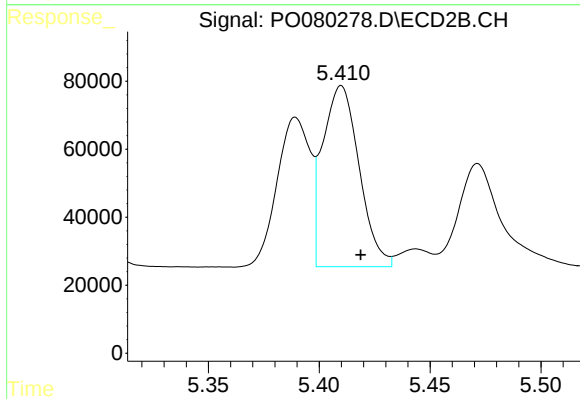
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 455244
Conc: 484.34 ng/ml



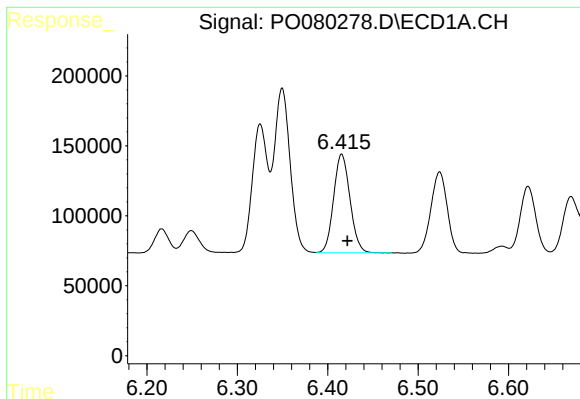
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1446818
Conc: 474.21 ng/ml



#4 AR-1016-2

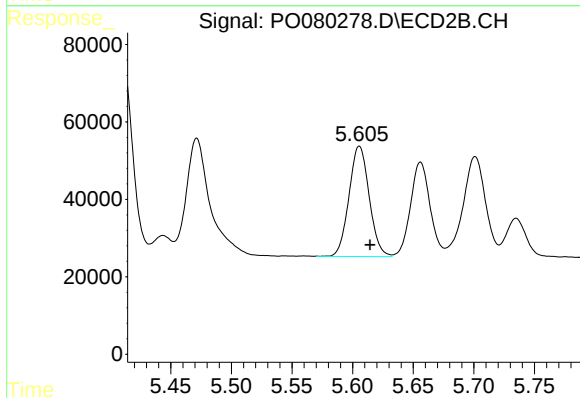
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 608693
Conc: 478.45 ng/ml



#5 AR-1016-3

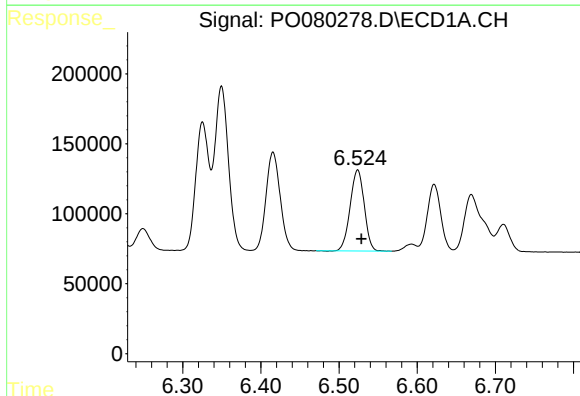
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 887553
Conc: 471.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



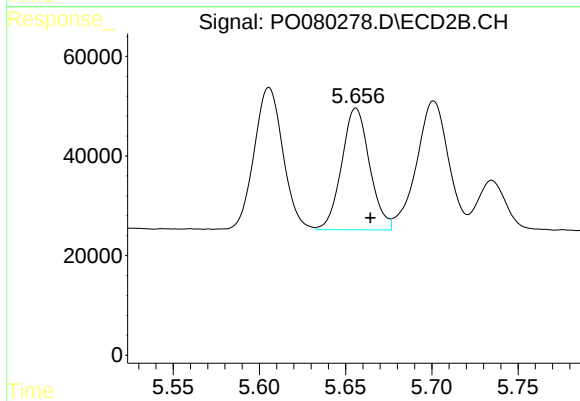
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 330635
Conc: 468.97 ng/ml



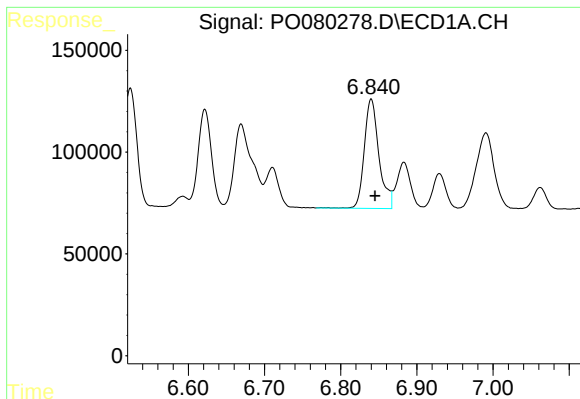
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 725971
Conc: 470.83 ng/ml



#6 AR-1016-4

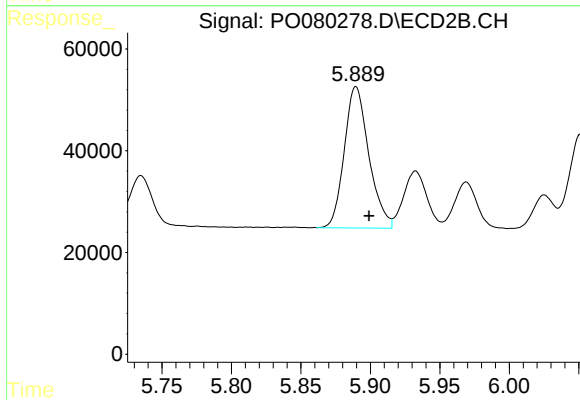
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 275687
Conc: 456.24 ng/ml



#7 AR-1016-5

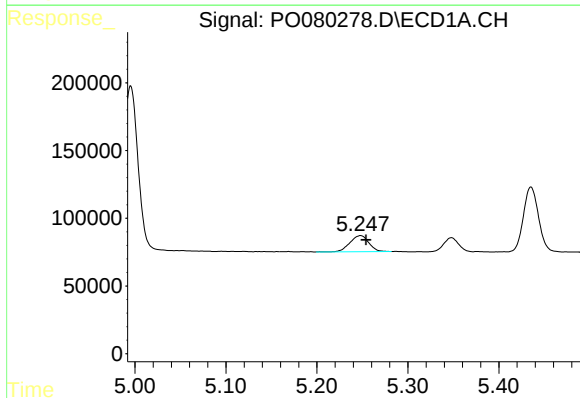
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 716737
Conc: 473.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



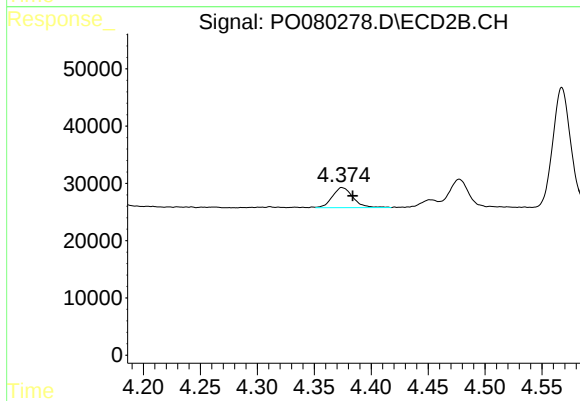
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 342873
Conc: 465.58 ng/ml



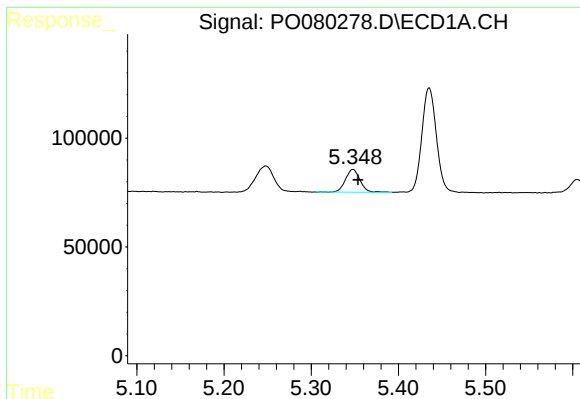
#8 AR-1221-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 171165
Conc: 265.63 ng/ml



#8 AR-1221-1

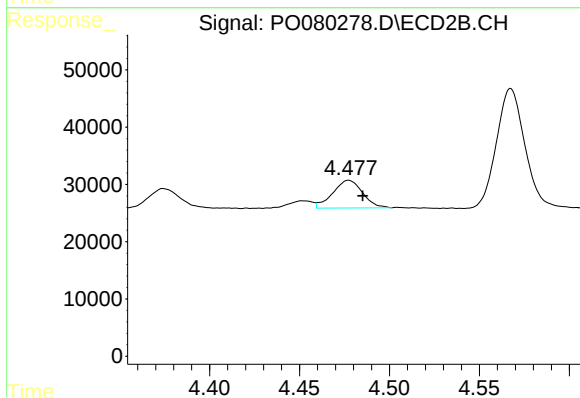
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 43944
Conc: 152.18 ng/ml



#9 AR-1221-2

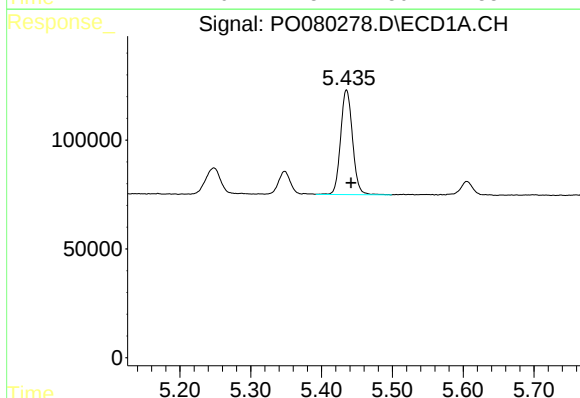
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 122194
Conc: 266.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



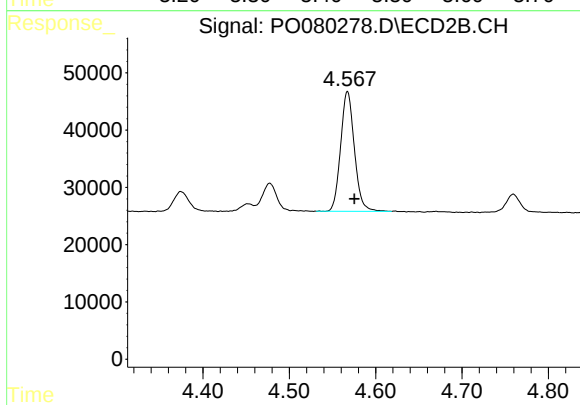
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 55799
Conc: 260.17 ng/ml



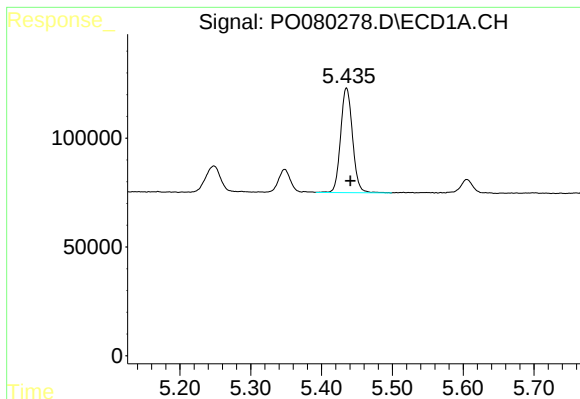
#10 AR-1221-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 561592
Conc: 363.95 ng/ml



#10 AR-1221-3

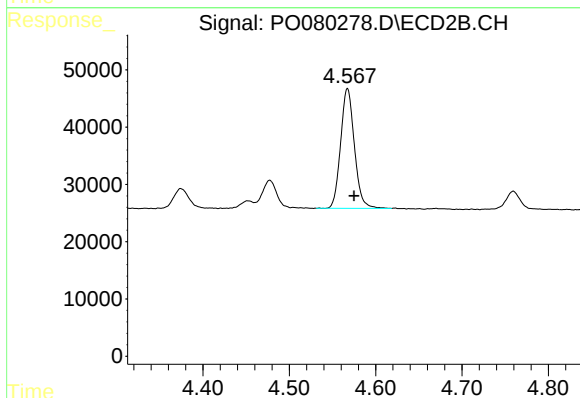
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 231186
Conc: 356.10 ng/ml



#11 AR-1232-1

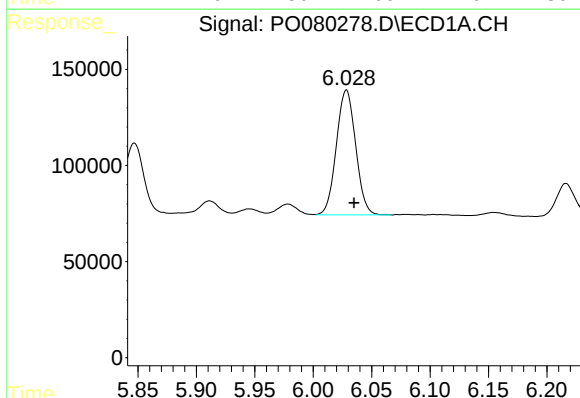
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 561592
Conc: 394.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



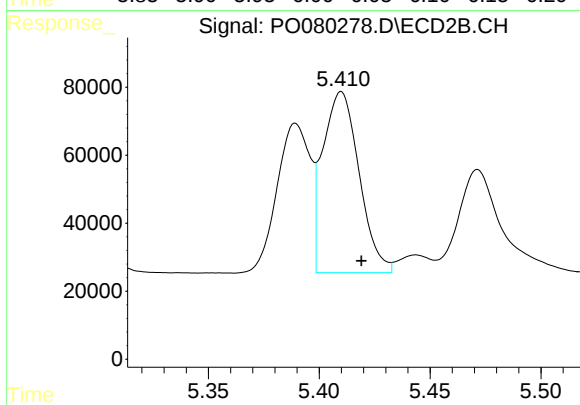
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 231186
Conc: 383.39 ng/ml



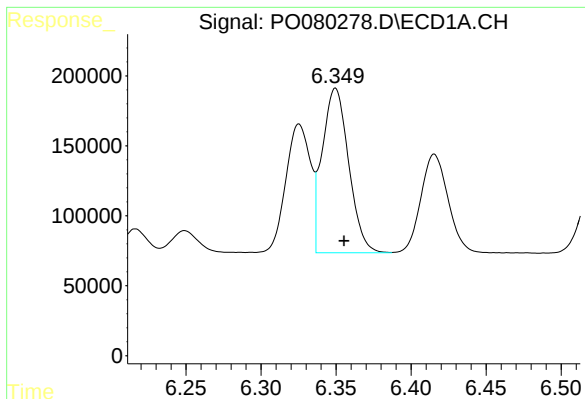
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 747678
Conc: 1070.34 ng/ml



#12 AR-1232-2

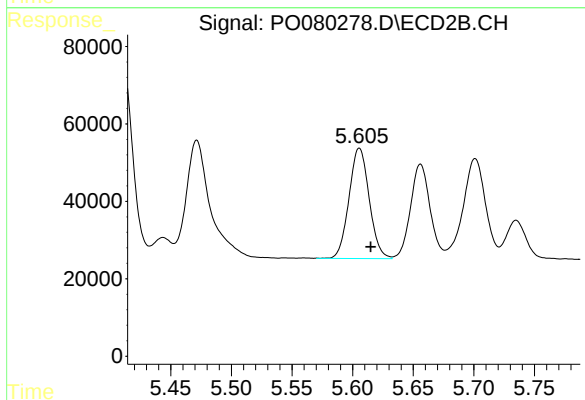
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 608693
Conc: 1082.42 ng/ml



#13 AR-1232-3

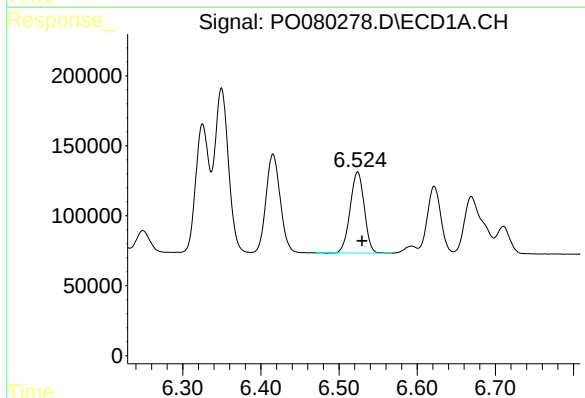
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1446818
Conc: 1085.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



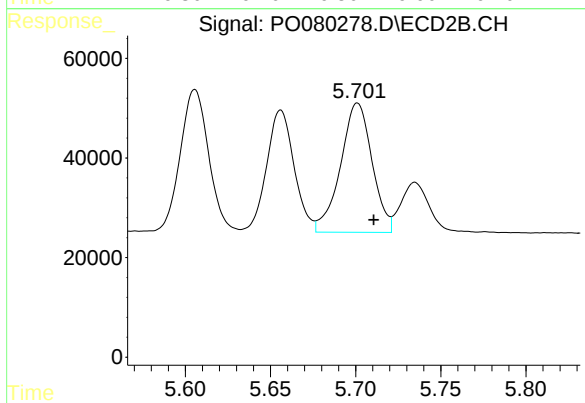
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 330635
Conc: 1098.23 ng/ml



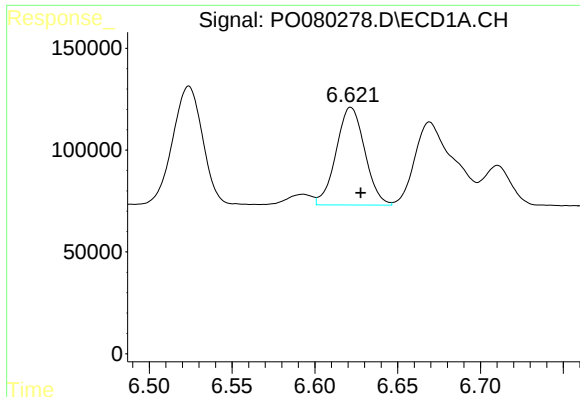
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 725971
Conc: 1114.73 ng/ml



#14 AR-1232-4

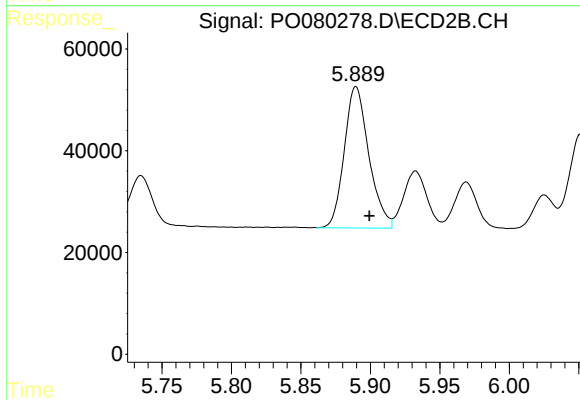
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 334716
Conc: 1175.80 ng/ml



#15 AR-1232-5

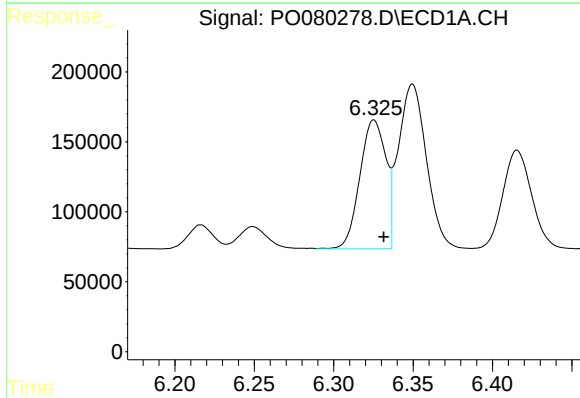
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 577455
Conc: 1293.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



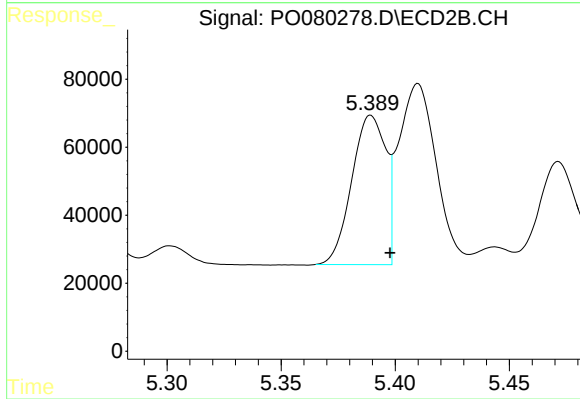
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 342873
Conc: 1141.72 ng/ml



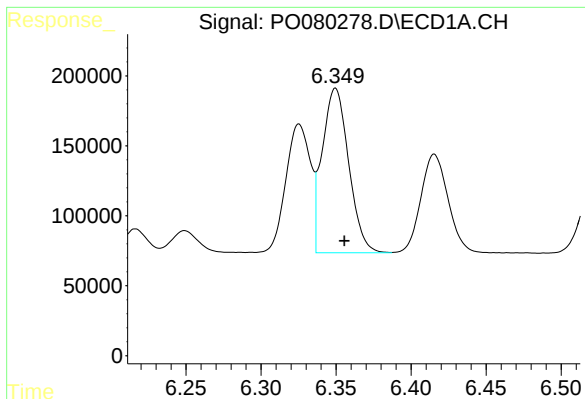
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 1053384
Conc: 632.02 ng/ml



#16 AR-1242-1

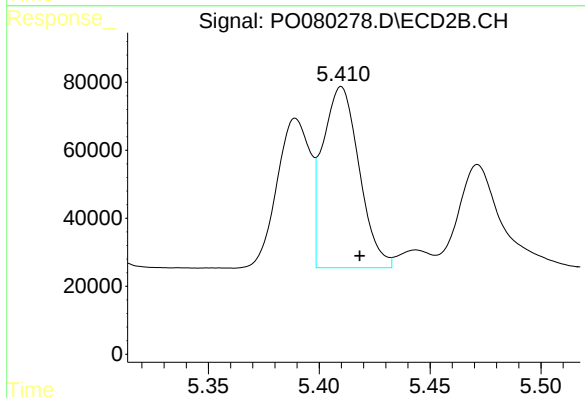
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 455244
Conc: 639.22 ng/ml



#17 AR-1242-2

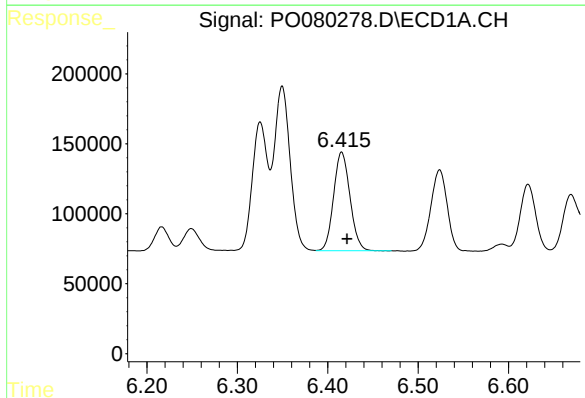
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1446818
Conc: 629.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



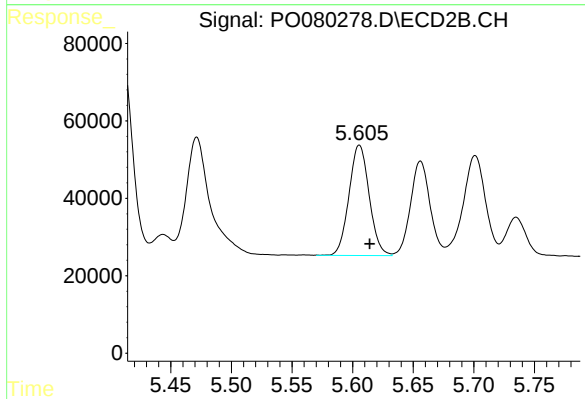
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 608693
Conc: 628.58 ng/ml



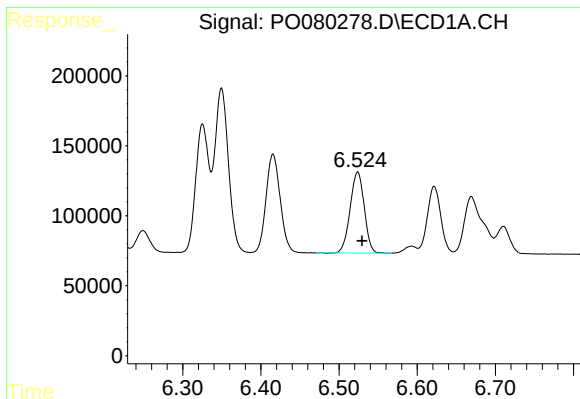
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 887553
Conc: 625.22 ng/ml



#18 AR-1242-3

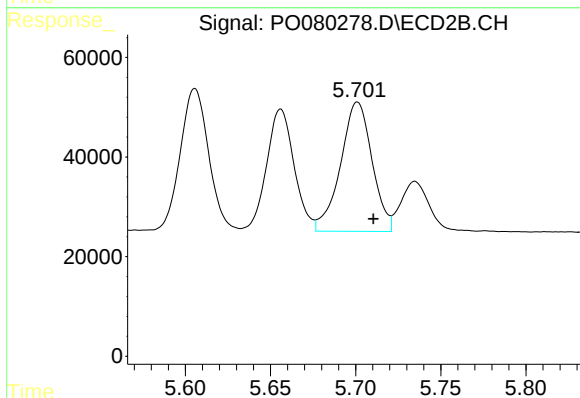
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 330635
Conc: 616.21 ng/ml



#19 AR-1242-4

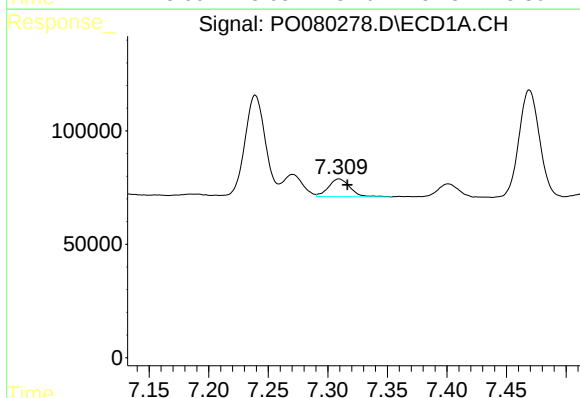
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 725971
Conc: 639.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



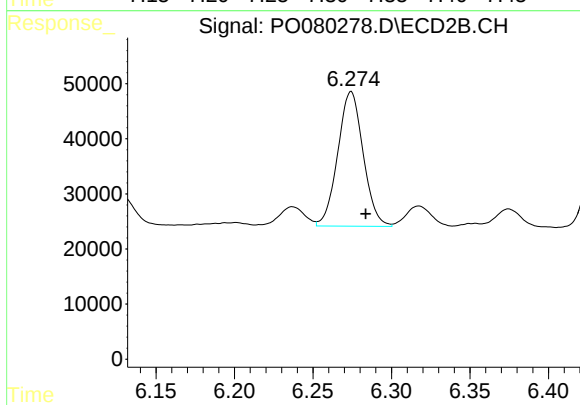
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 334716
Conc: 596.09 ng/ml



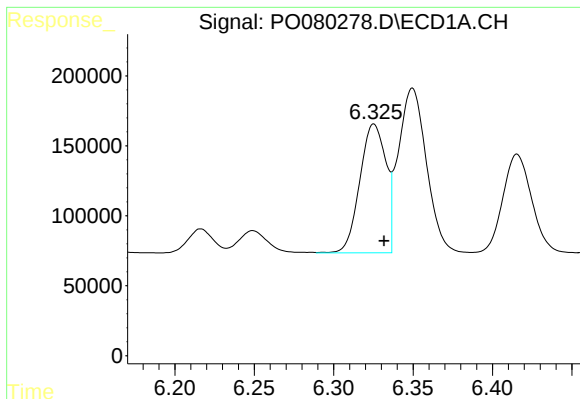
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 99297
Conc: 78.21 ng/ml



#20 AR-1242-5

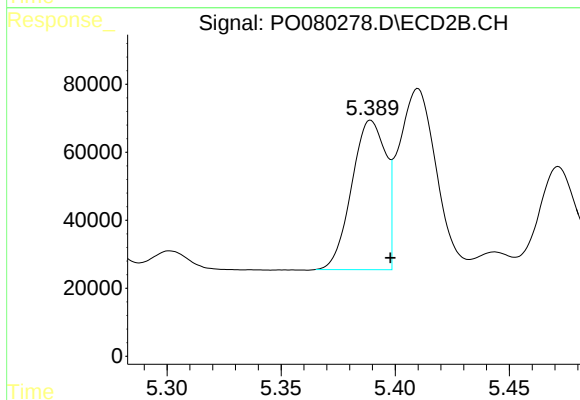
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 275609
Conc: 423.56 ng/ml



#21 AR-1248-1

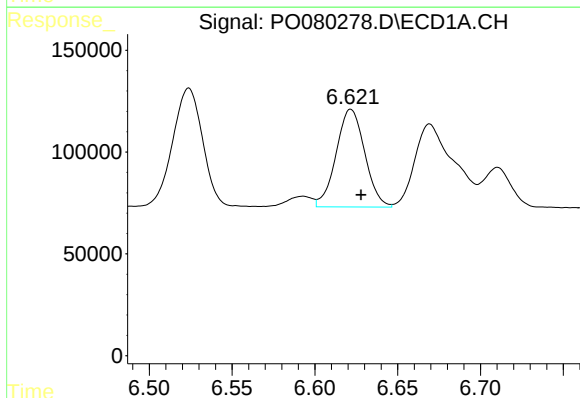
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 1053384
Conc: 830.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



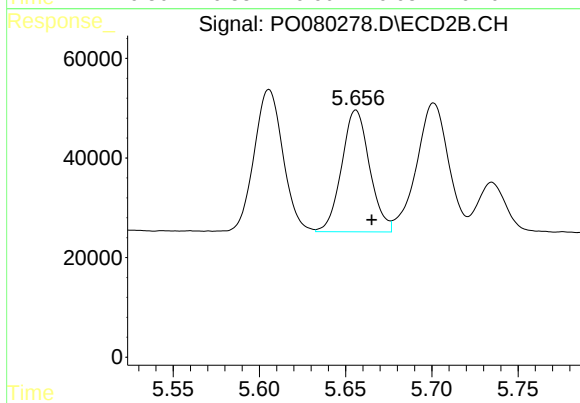
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 455244
Conc: 824.42 ng/ml



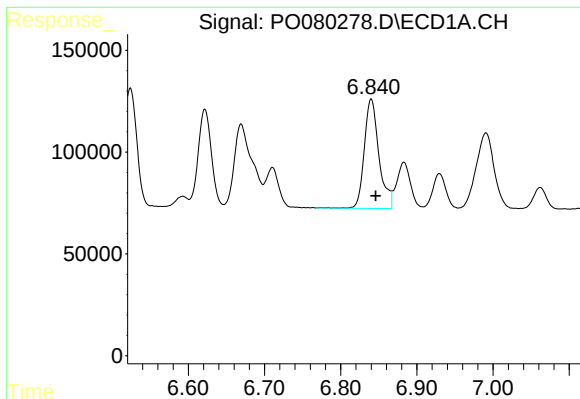
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 577455
Conc: 331.23 ng/ml



#22 AR-1248-2

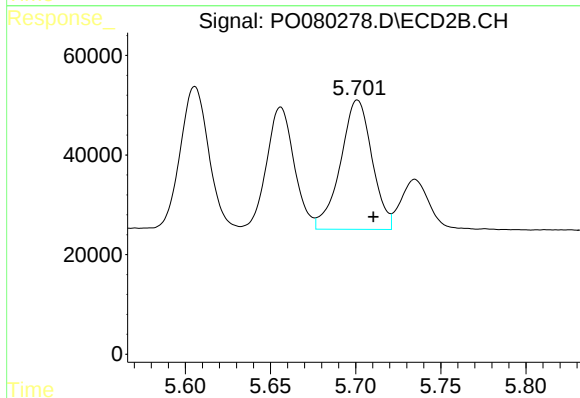
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 275687
Conc: 334.62 ng/ml



#23 AR-1248-3

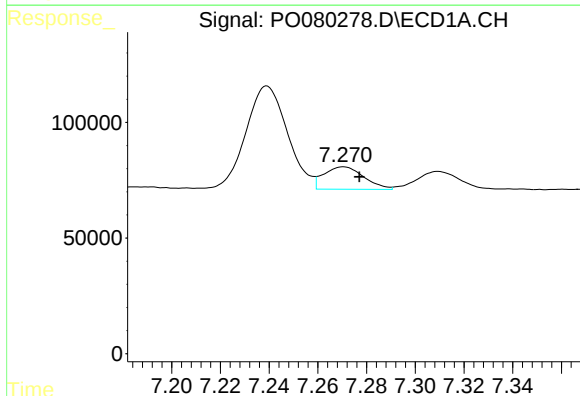
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 716737
Conc: 349.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



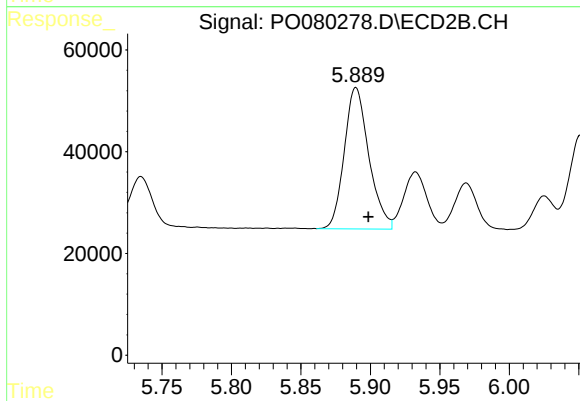
#23 AR-1248-3

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 334716
Conc: 403.32 ng/ml



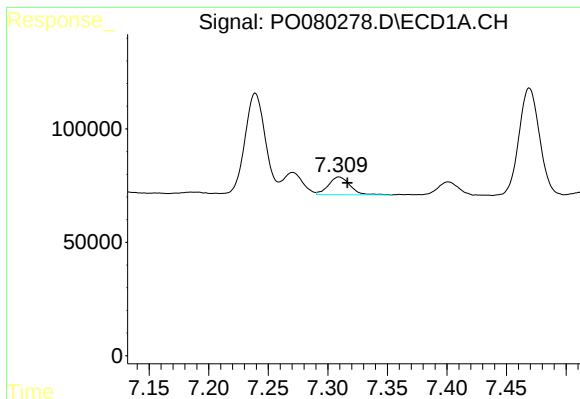
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 110740
Conc: 47.31 ng/ml



#24 AR-1248-4

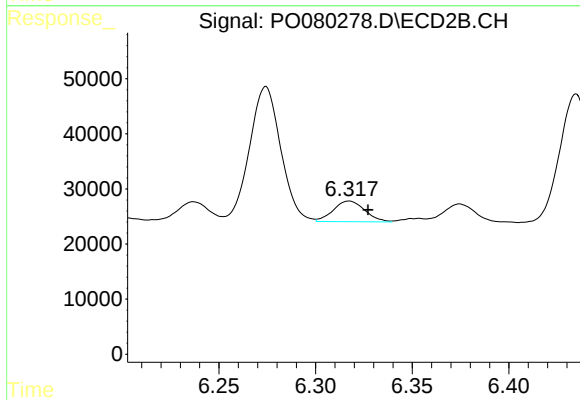
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 342873
Conc: 362.86 ng/ml



#25 AR-1248-5

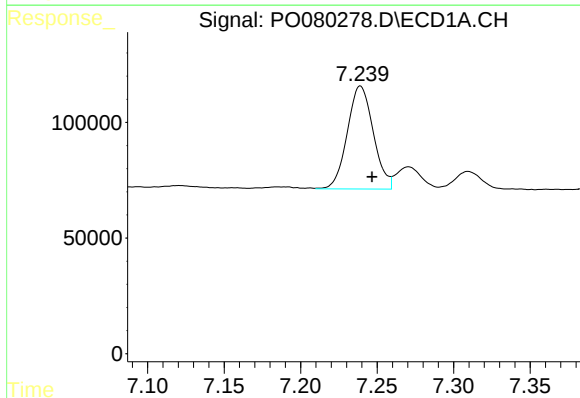
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 99297
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



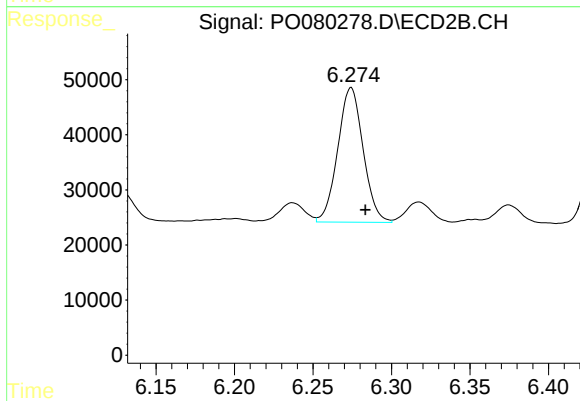
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 42676
Conc: 46.54 ng/ml



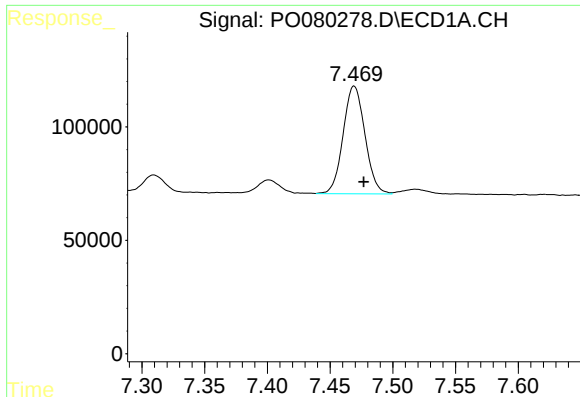
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 528018
Conc: 241.72 ng/ml



#26 AR-1254-1

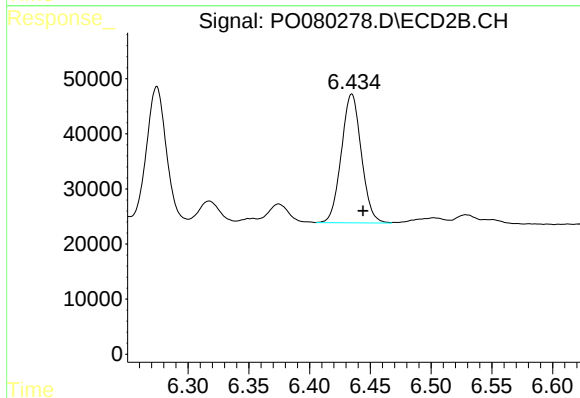
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 275609
Conc: 203.24 ng/ml



#27 AR-1254-2

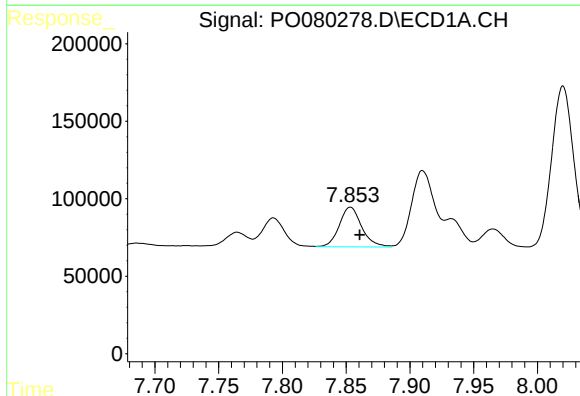
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 574911
Conc: 175.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



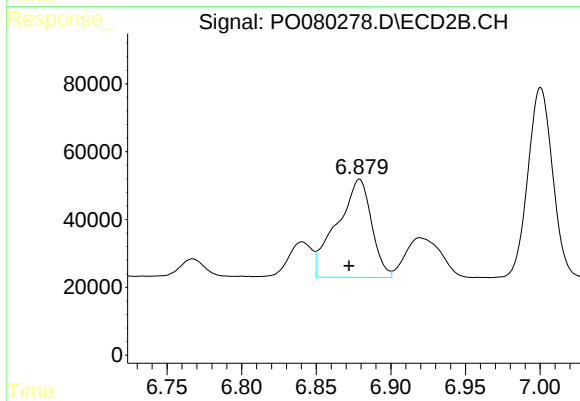
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 267373
Conc: 222.99 ng/ml



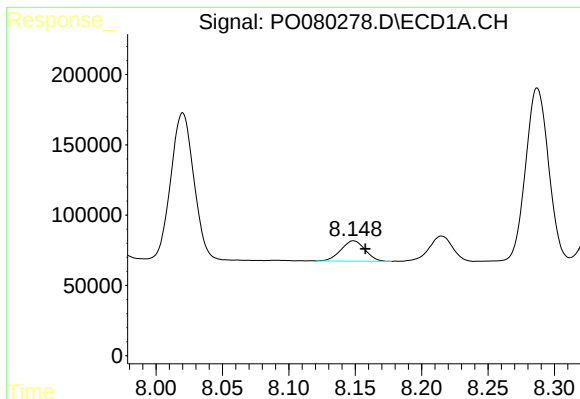
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 314353
Conc: 91.30 ng/ml



#28 AR-1254-3

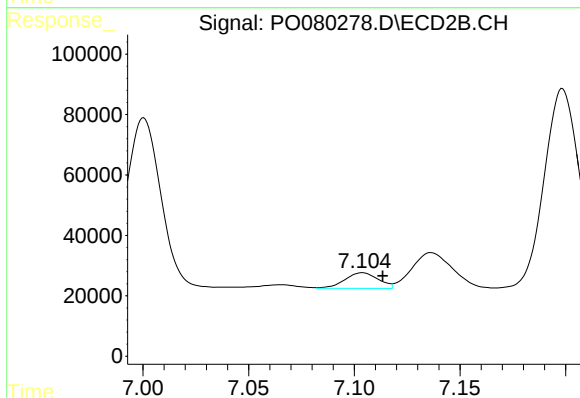
R.T.: 6.879 min
Delta R.T.: 0.007 min
Response: 465926
Conc: 249.02 ng/ml



#29 AR-1254-4

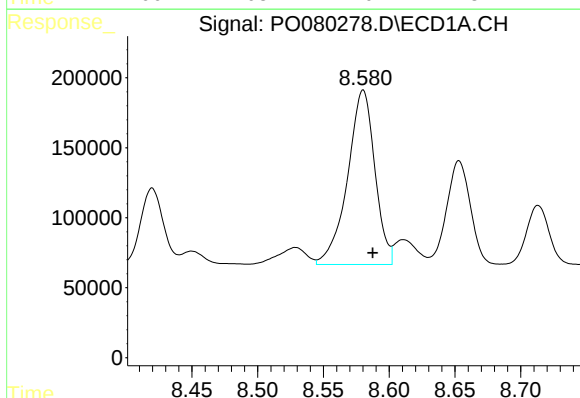
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 182260
Conc: 71.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



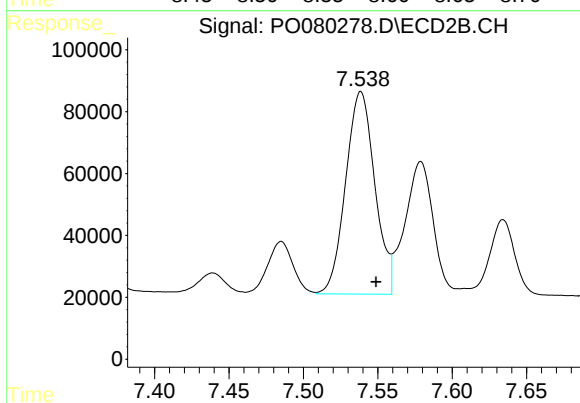
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 56820
Conc: 47.99 ng/ml



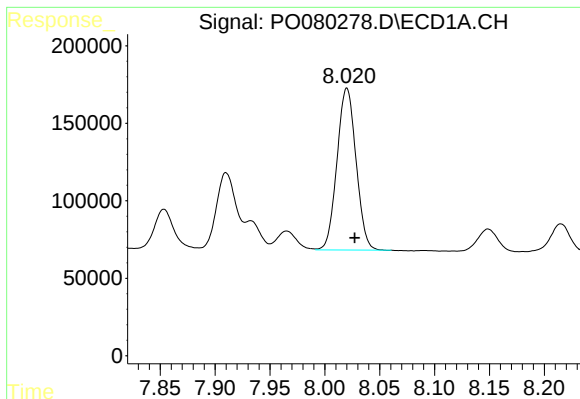
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 1800861
Conc: 677.16 ng/ml



#30 AR-1254-5

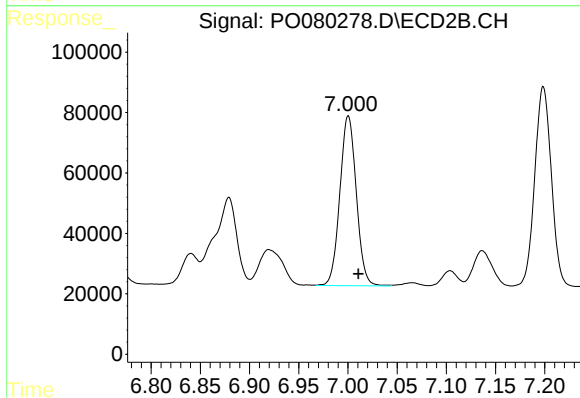
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 893686
Conc: 557.89 ng/ml



#31 AR-1260-1

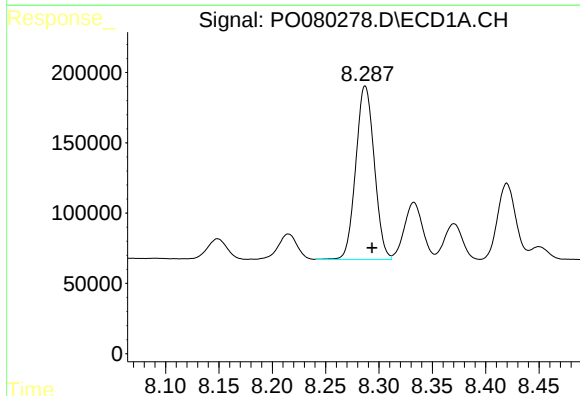
R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 1261217
Conc: 514.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



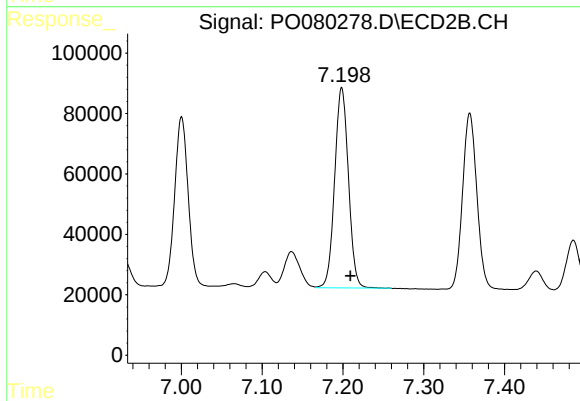
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 654403
Conc: 505.58 ng/ml



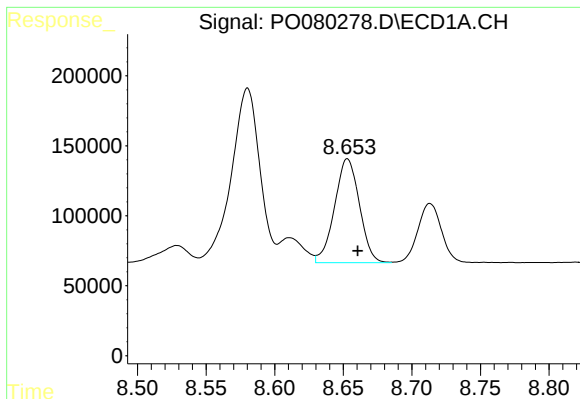
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 1490381
Conc: 484.97 ng/ml



#32 AR-1260-2

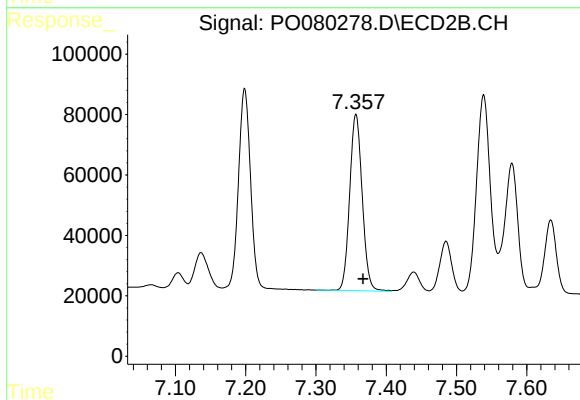
R.T.: 7.199 min
Delta R.T.: -0.011 min
Response: 784922
Conc: 513.10 ng/ml



#33 AR-1260-3

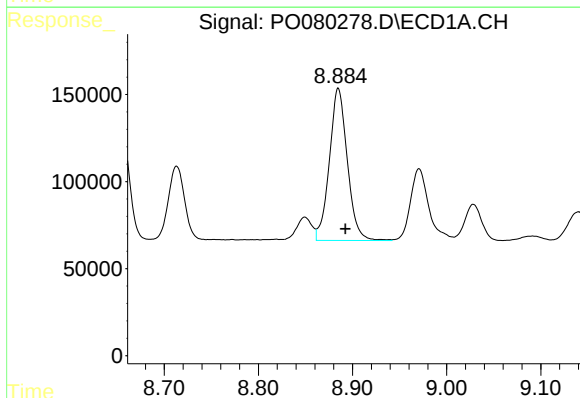
R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 937492
Conc: 422.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



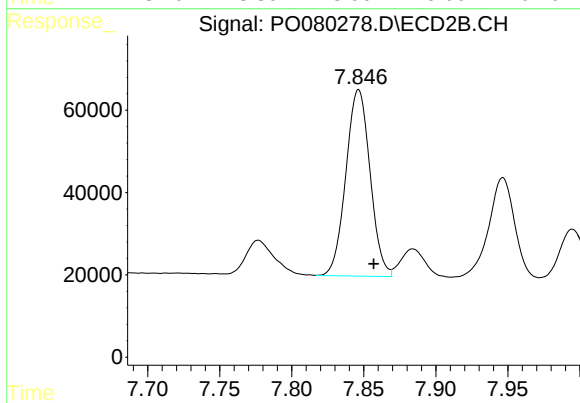
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 722410
Conc: 494.78 ng/ml



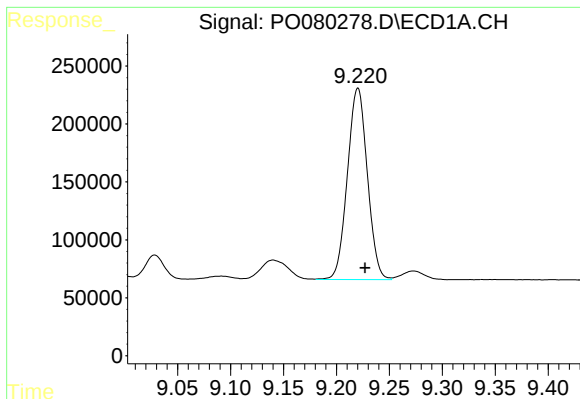
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 1157911
Conc: 451.06 ng/ml



#34 AR-1260-4

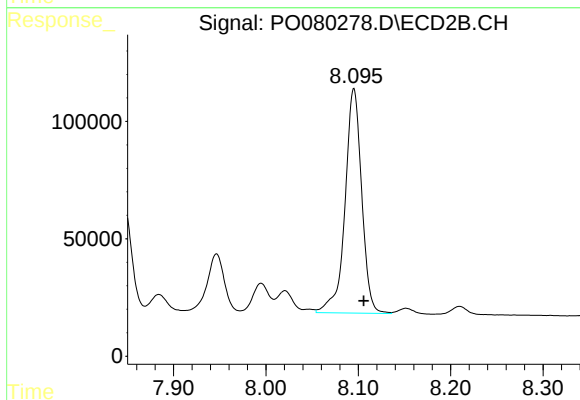
R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 529839
Conc: 447.13 ng/ml



#35 AR-1260-5

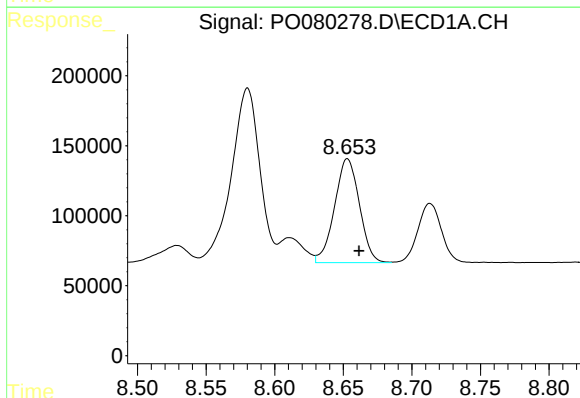
R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 2166560
Conc: 423.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



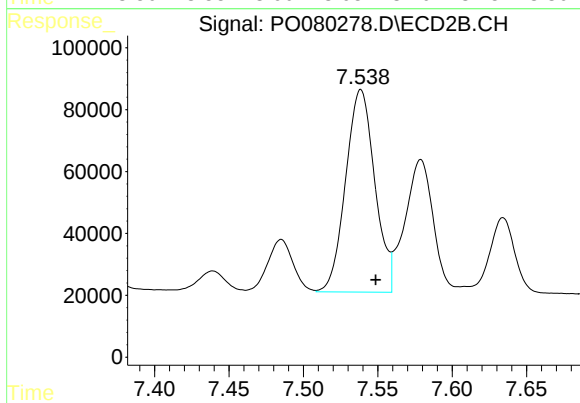
#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: -0.010 min
Response: 1199809
Conc: 454.19 ng/ml



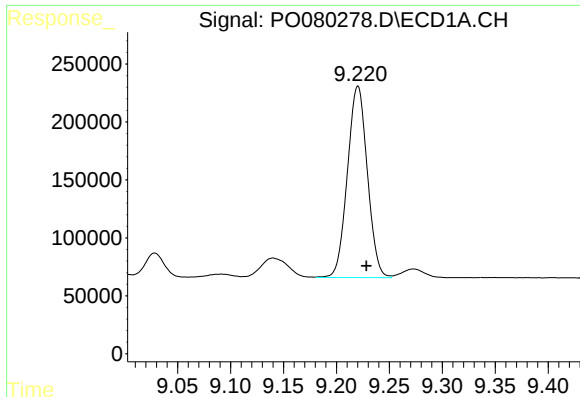
#36 AR-1262-1

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 937492
Conc: 293.18 ng/ml



#36 AR-1262-1

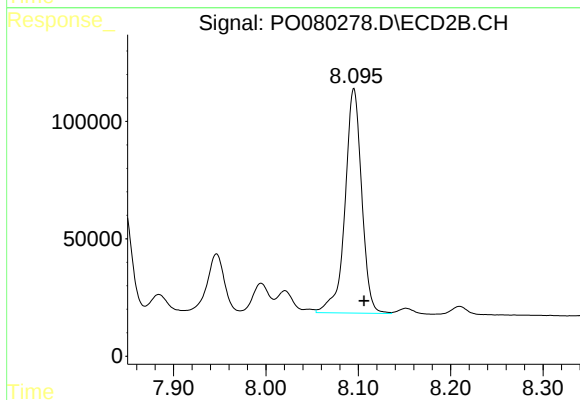
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 893686
Conc: 1061.70 ng/ml



#37 AR-1262-2

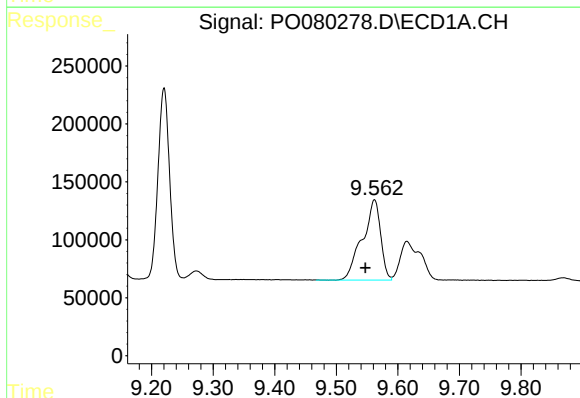
R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 2166560
Conc: 400.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



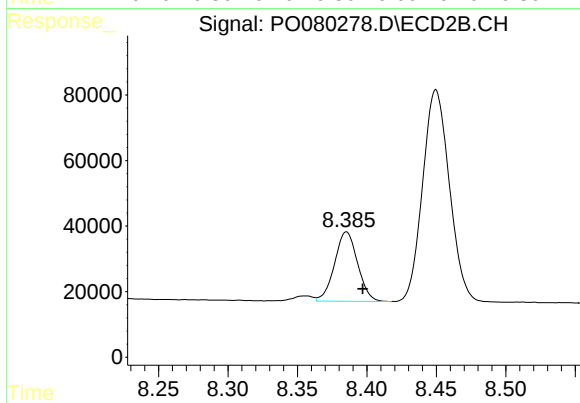
#37 AR-1262-2

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 1199809
Conc: 446.84 ng/ml



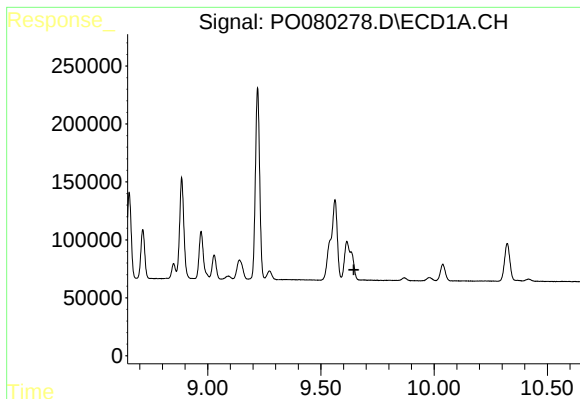
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.015 min
Response: 1424457
Conc: 376.63 ng/ml



#38 AR-1262-3

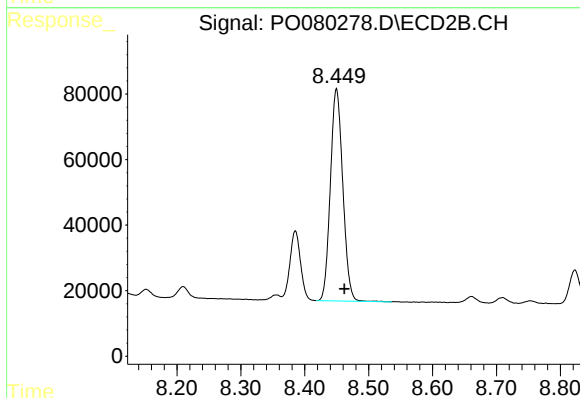
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 245024
Conc: 220.61 ng/ml



#39 AR-1262-4

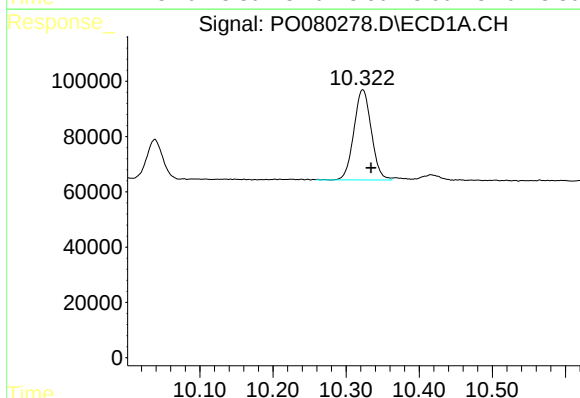
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



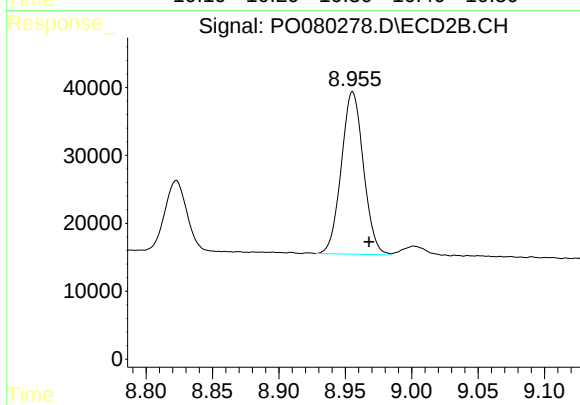
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 872584
Conc: 436.42 ng/ml



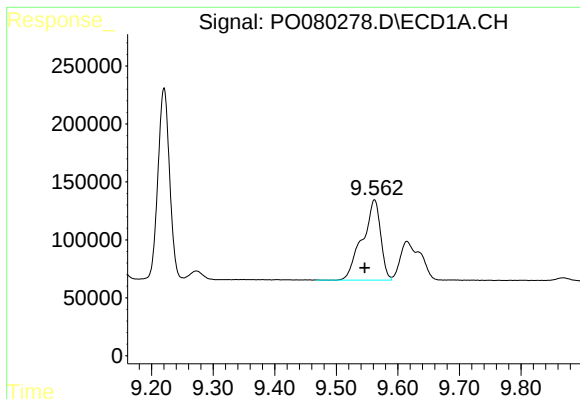
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 540162
Conc: 284.07 ng/ml



#40 AR-1262-5

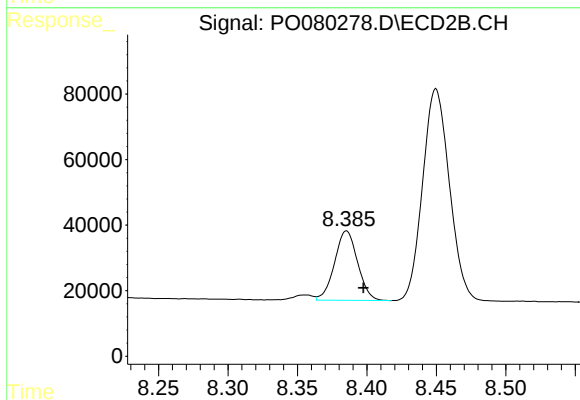
R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 277410
Conc: 284.39 ng/ml



#41 AR-1268-1

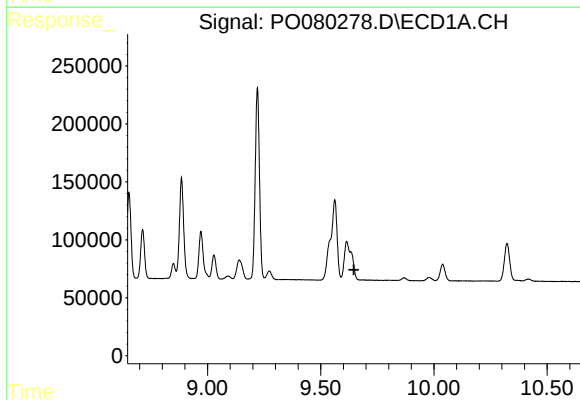
R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 1424457
Conc: 220.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



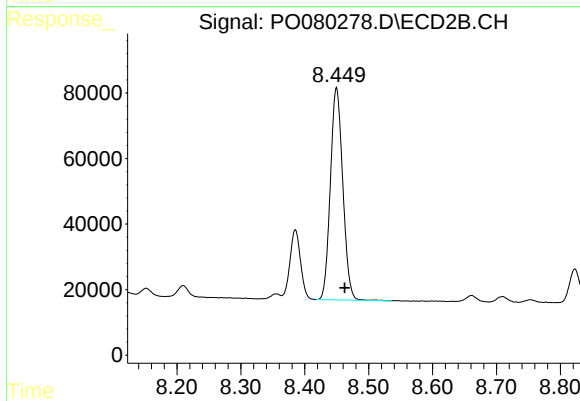
#41 AR-1268-1

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 245024
Conc: 80.64 ng/ml



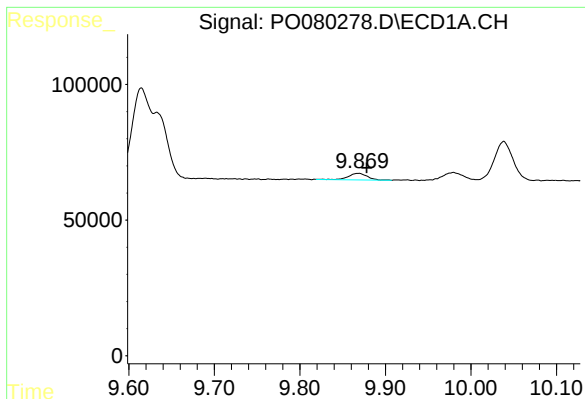
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

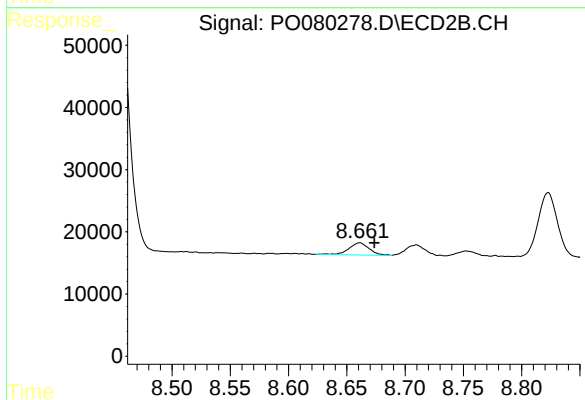
R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 872584
Conc: 320.69 ng/ml



#43 AR-1268-3

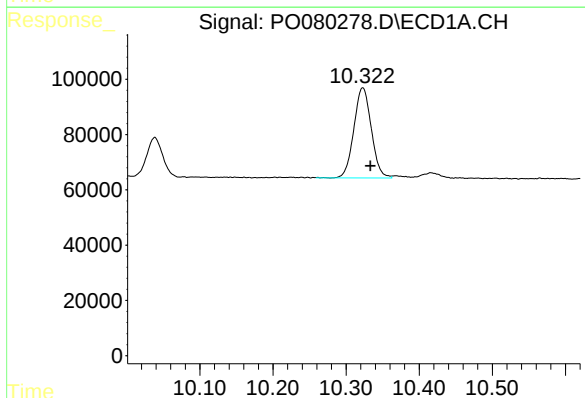
R.T.: 9.869 min
Delta R.T.: -0.009 min
Response: 37486
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



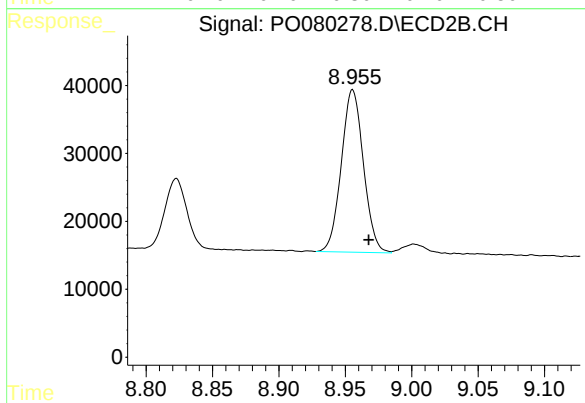
#43 AR-1268-3

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 23741
Conc: 10.24 ng/ml



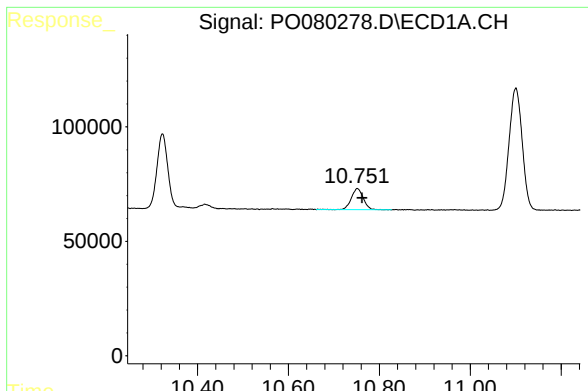
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 540162
Conc: 235.09 ng/ml



#44 AR-1268-4

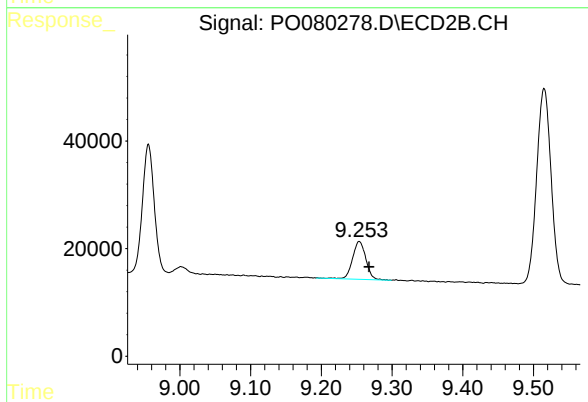
R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 277410
Conc: 259.11 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: -0.011 min
Response: 172076
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 91776
Conc: 13.21 ng/ml