

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 10:31
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:37:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.951	4.021	2808200	1781490	52.986	49.854
2)	SA Decachlor...	10.976	9.297	2258140	1850348	54.567	55.463
Target Compounds							
3)	L1 AR-1016-1	6.273	5.272	651938	444486	328.673	301.820
4)	L1 AR-1016-2	6.297	5.293	742289	430853	270.764	216.562
5)	L1 AR-1016-3	6.364	5.484	361287	300513	216.781	315.770 #
6)	L1 AR-1016-4	6.469	5.535	411165	623401	305.030	740.198 #
7)	L1 AR-1016-5	6.787	5.762	950283	752159	837.686	697.967
9)	L2 AR-1221-2	5.304	4.372	45229	30012	88.899	83.809
10)	L2 AR-1221-3	5.387	4.464	53268	36781	34.053	33.520
11)	L3 AR-1232-1	5.387	4.464	53268	36781	42.542	42.730
12)	L3 AR-1232-2	5.978	5.293	255568	430853	413.036	487.799
13)	L3 AR-1232-3	6.297	5.484	742289	300513	590.053	704.221
14)	L3 AR-1232-4	6.469	5.580	411165	637968	673.961	1515.148 #
15)	L3 AR-1232-5	6.569	5.762	816072	752159	1949.812	1680.192
16)	L4 AR-1242-1	6.273	5.272	651938	444486	374.986	355.429
17)	L4 AR-1242-2	6.297	5.293	742289	430853	309.910	258.615
18)	L4 AR-1242-3	6.364	5.484	361287	300513	246.744	360.510 #
19)	L4 AR-1242-4	6.469	5.580	411165	637968	341.222	727.844 #
20)	L4 AR-1242-5	7.256	6.140	1095237	1083742	836.777	953.200
21)	L5 AR-1248-1	6.273	5.272	651938	444486	484.225	474.103
22)	L5 AR-1248-2	6.569	5.535	816072	623401	470.412	481.317
23)	L5 AR-1248-3	6.787	5.580	950283	637968	506.861	472.177
24)	L5 AR-1248-4	7.216	5.762	1139460	752159	471.299	474.276
25)	L5 AR-1248-5	7.256	6.183	1095237	778849	477.123	489.134
26)	L6 AR-1254-1	7.185	6.140	877257	1083742	374.938	451.066
27)	L6 AR-1254-2	7.420	6.299	1121364	330630	318.247	154.483 #
28)	L6 AR-1254-3	7.798	6.716	618595	508616	172.009	151.186
29)	L6 AR-1254-4	8.095	6.954	469779	367291	156.108	165.382
30)	L6 AR-1254-5	8.524	7.381	99753	110366	34.460	36.357
31)	L7 AR-1260-1	7.966	6.862	73676	236903	33.824	117.918 #
32)	L7 AR-1260-2	8.229	7.048	103237	53681	38.107	21.630 #
33)	L7 AR-1260-3	0.000	7.200	0	65712	N.D.	29.113 #
34)	L7 AR-1260-4	8.819	0.000	39521	0	17.313	N.D. #
35)	L7 AR-1260-5	9.156	0.000	48985	0	11.106	N.D. #
36)	L8 AR-1262-1	0.000	7.381	0	110366	N.D.	70.870 #
37)	L8 AR-1262-2	9.156	0.000	48985	0	8.438	N.D. #
38)	L8 AR-1262-3	9.490f	0.000	49783	0	11.969	N.D. #
41)	L9 AR-1268-1	9.490f	0.000	49783	0	7.025	N.D. #
43)	L9 AR-1268-3	9.786	0.000	17387	0	3.113	N.D. #
45)	L9 AR-1268-5	10.651	0.000	23850	0	1.475	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
Data File : PO073096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 10:31
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

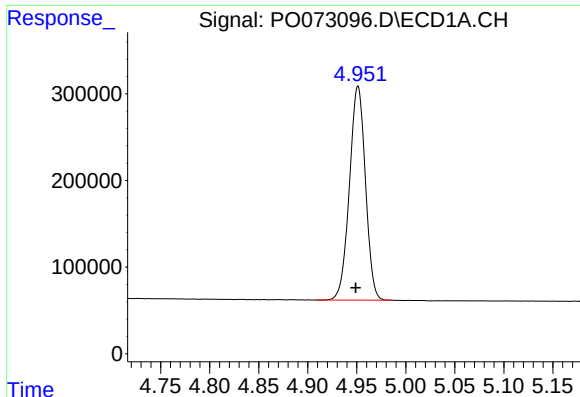
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:37:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
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
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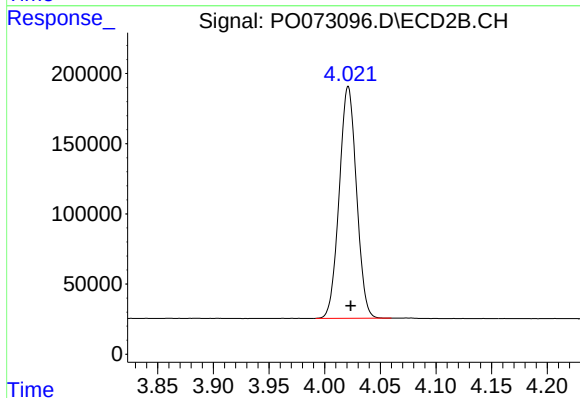
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

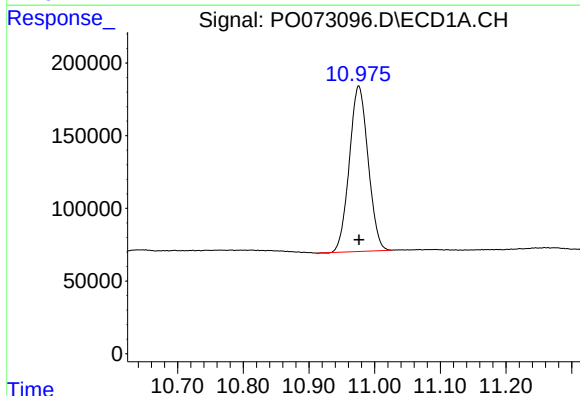
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 2808200
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



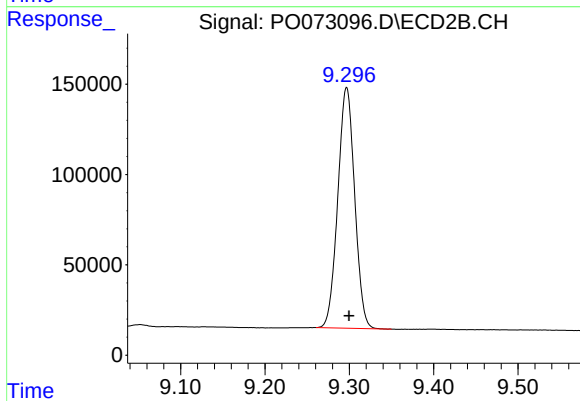
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1781490
Conc: 49.85 ng/ml



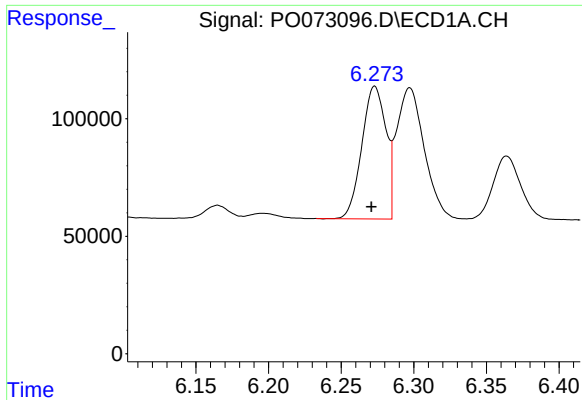
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 2258140
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

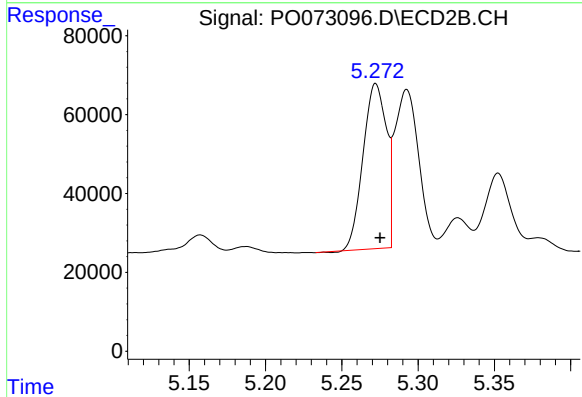
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 1850348
Conc: 55.46 ng/ml



#3 AR-1016-1

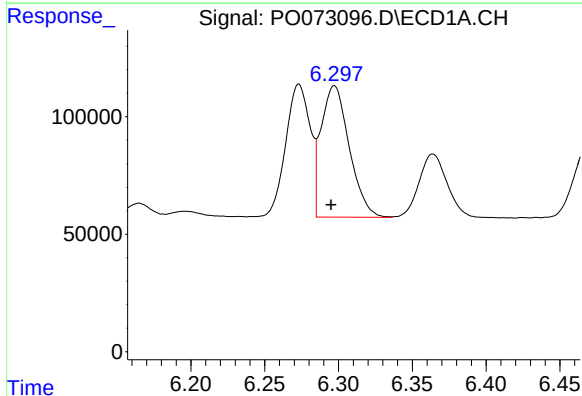
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 651938
Conc: 328.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



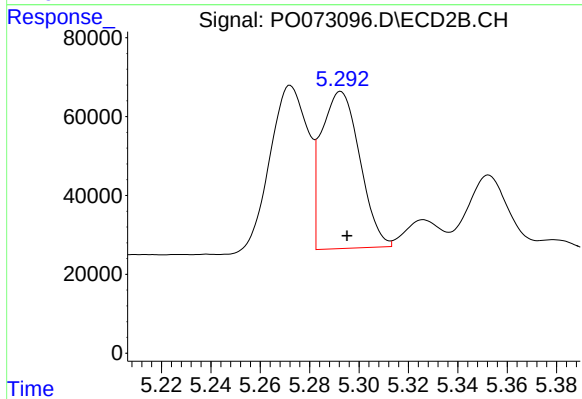
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 444486
Conc: 301.82 ng/ml



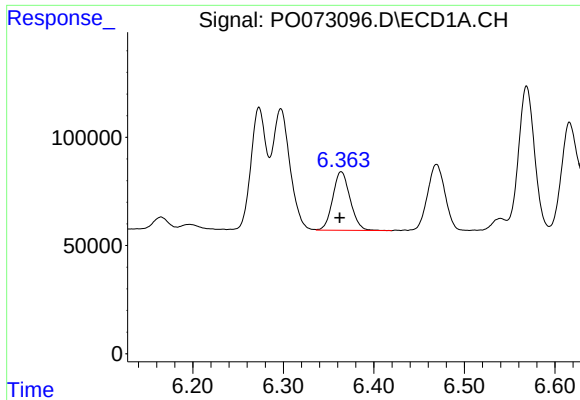
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 742289
Conc: 270.76 ng/ml



#4 AR-1016-2

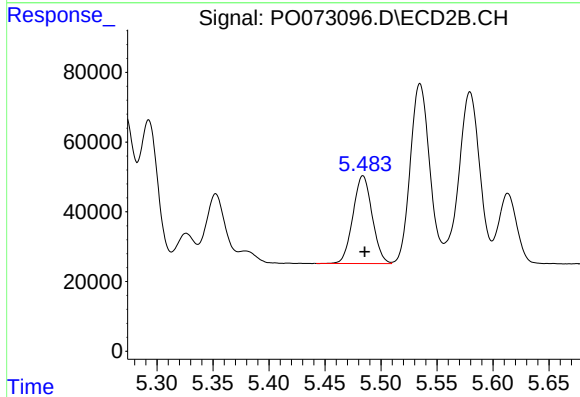
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 430853
Conc: 216.56 ng/ml



#5 AR-1016-3

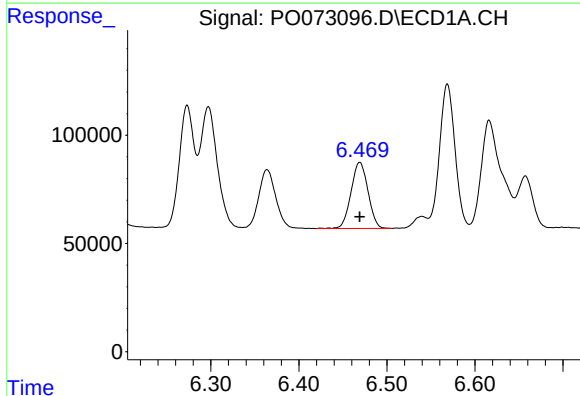
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 361287
Conc: 216.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



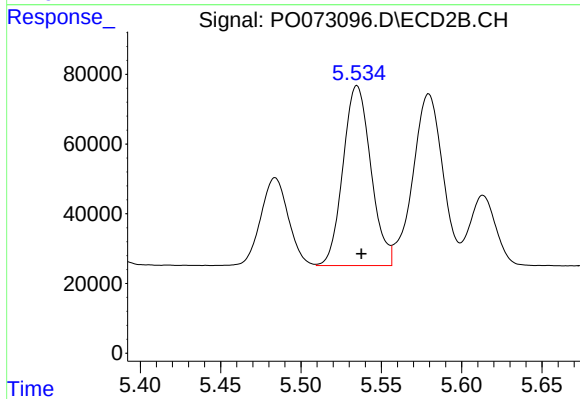
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 300513
Conc: 315.77 ng/ml



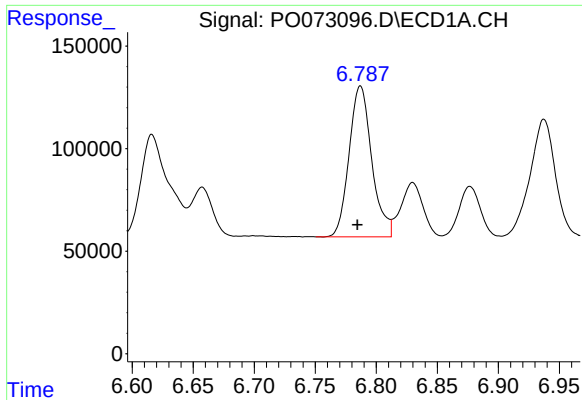
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 411165
Conc: 305.03 ng/ml



#6 AR-1016-4

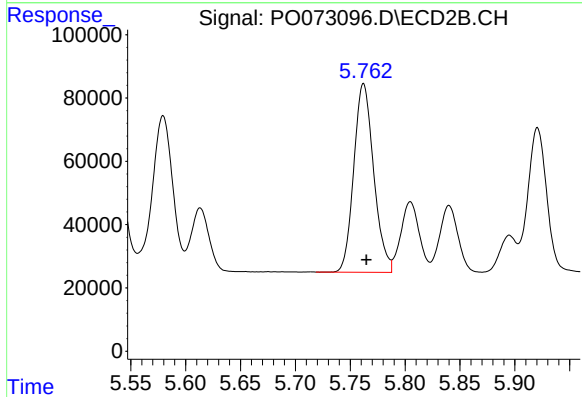
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 623401
Conc: 740.20 ng/ml



#7 AR-1016-5

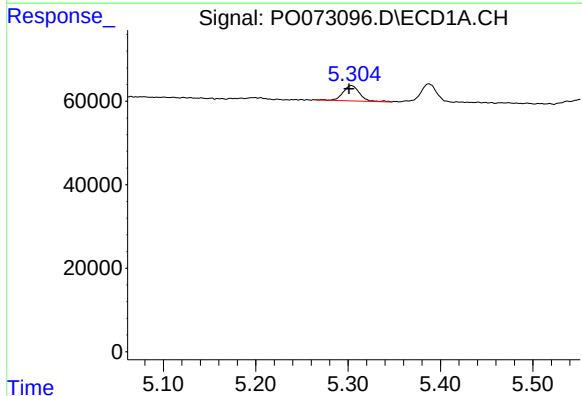
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 950283
Conc: 837.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



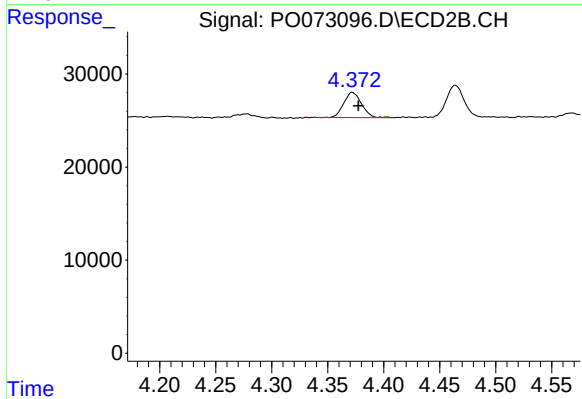
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 752159
Conc: 697.97 ng/ml



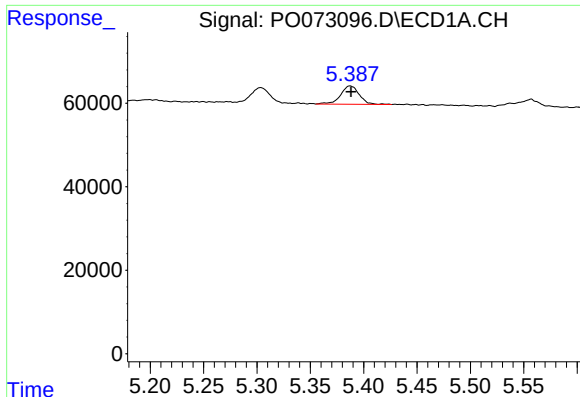
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 45229
Conc: 88.90 ng/ml



#9 AR-1221-2

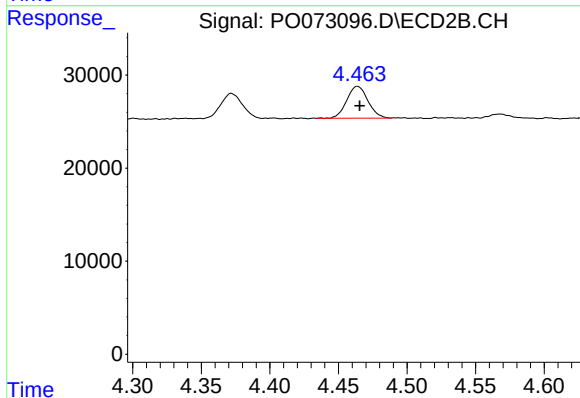
R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 30012
Conc: 83.81 ng/ml



#10 AR-1221-3

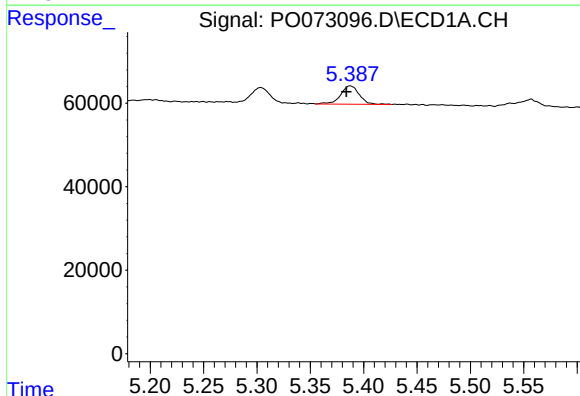
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 53268
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



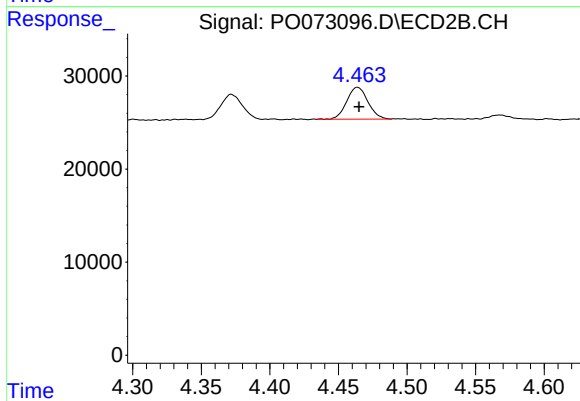
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 36781
Conc: 33.52 ng/ml



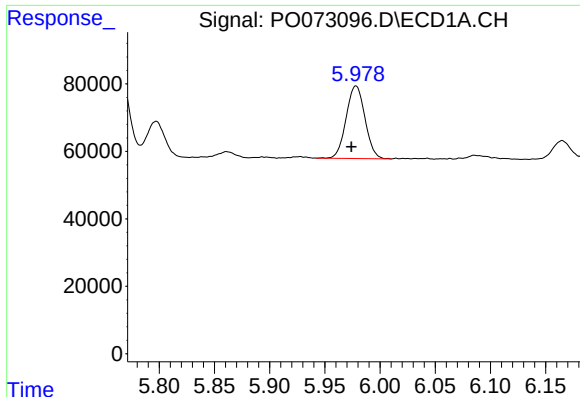
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 53268
Conc: 42.54 ng/ml



#11 AR-1232-1

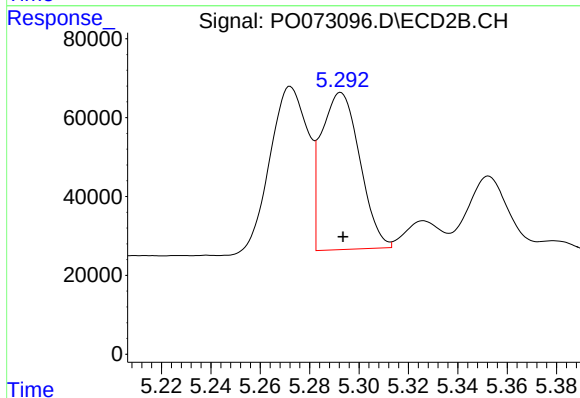
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 36781
Conc: 42.73 ng/ml



#12 AR-1232-2

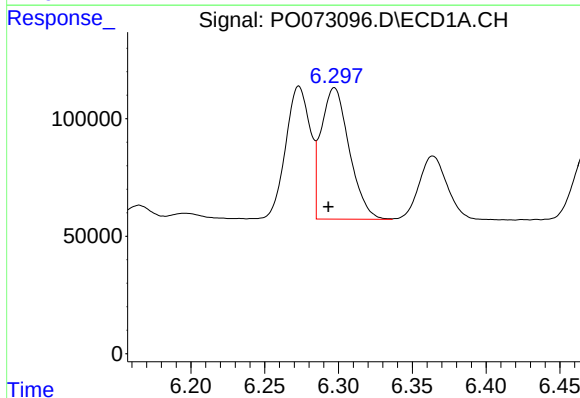
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 255568
Conc: 413.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



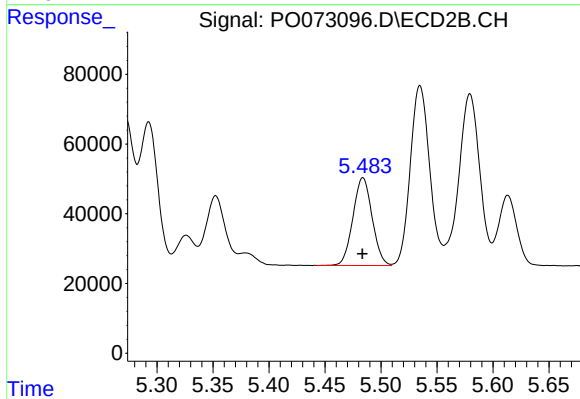
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 430853
Conc: 487.80 ng/ml



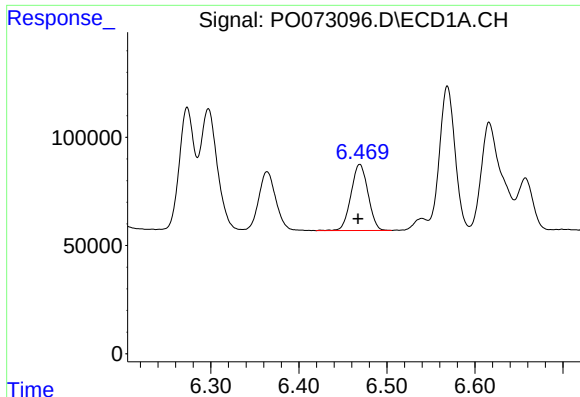
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 742289
Conc: 590.05 ng/ml



#13 AR-1232-3

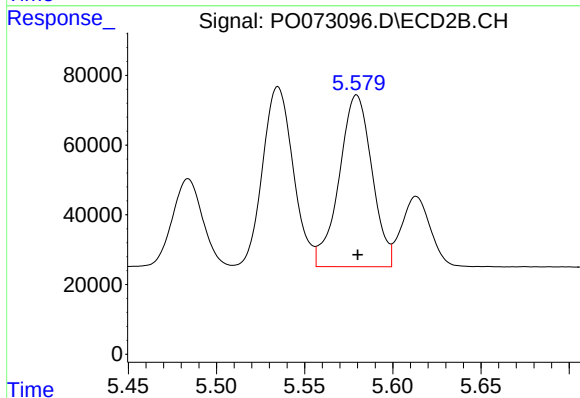
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 300513
Conc: 704.22 ng/ml



#14 AR-1232-4

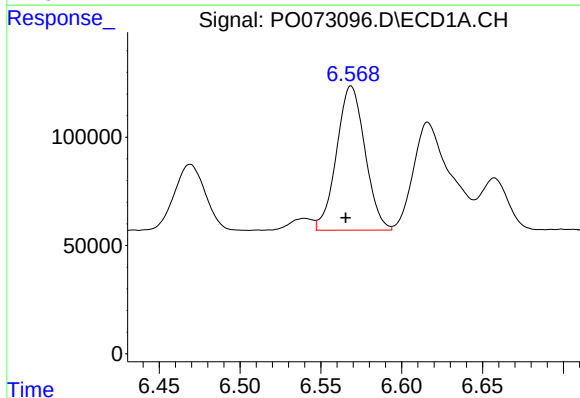
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 411165
Conc: 673.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



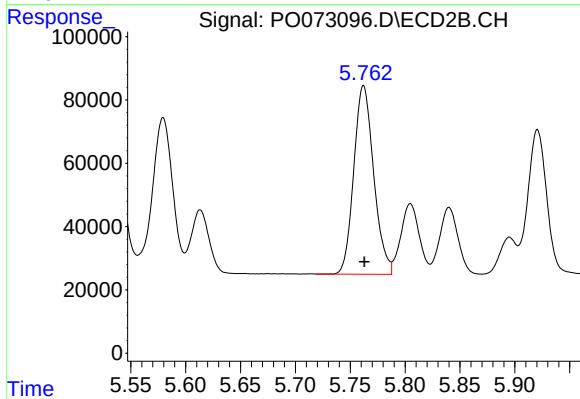
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 637968
Conc: 1515.15 ng/ml



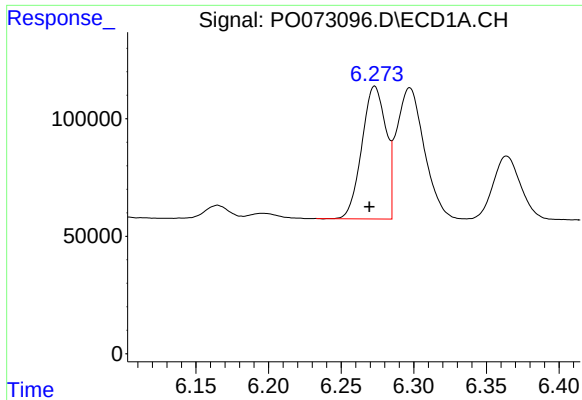
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 816072
Conc: 1949.81 ng/ml



#15 AR-1232-5

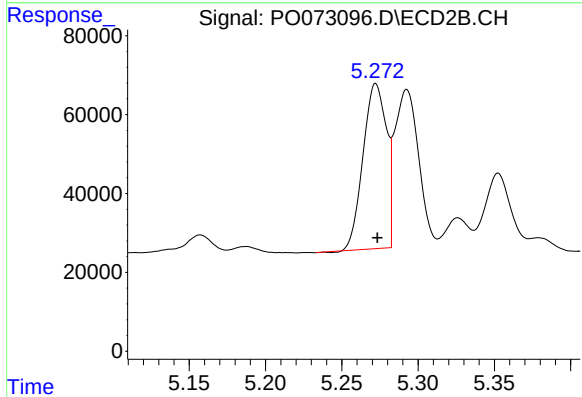
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 752159
Conc: 1680.19 ng/ml



#16 AR-1242-1

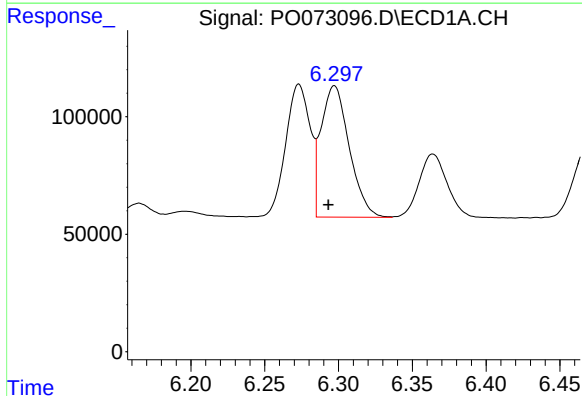
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 651938
Conc: 374.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



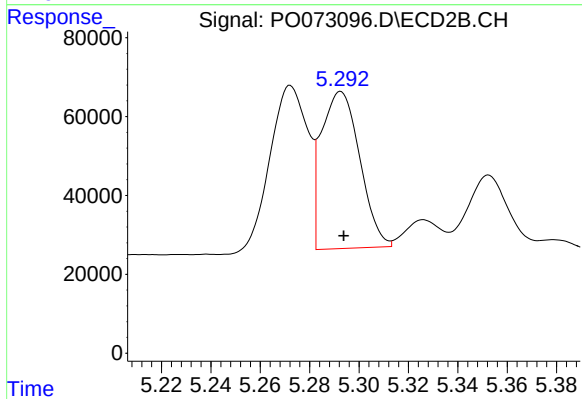
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 444486
Conc: 355.43 ng/ml



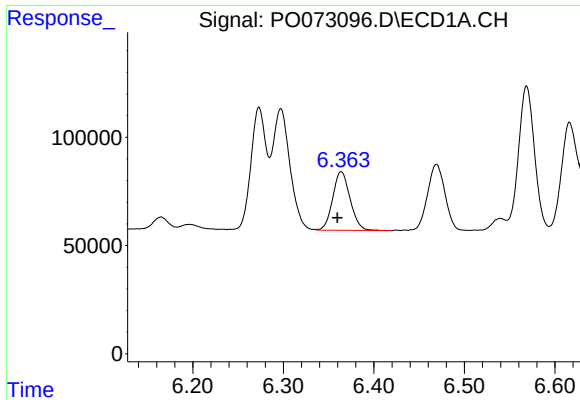
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 742289
Conc: 309.91 ng/ml



#17 AR-1242-2

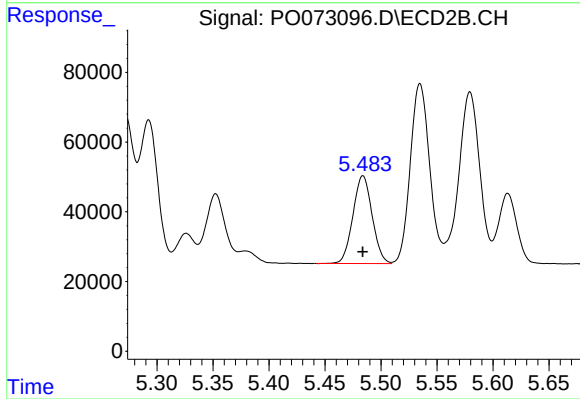
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 430853
Conc: 258.61 ng/ml



#18 AR-1242-3

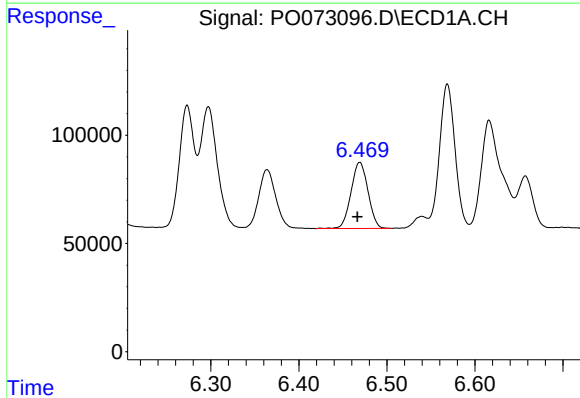
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 361287
Conc: 246.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



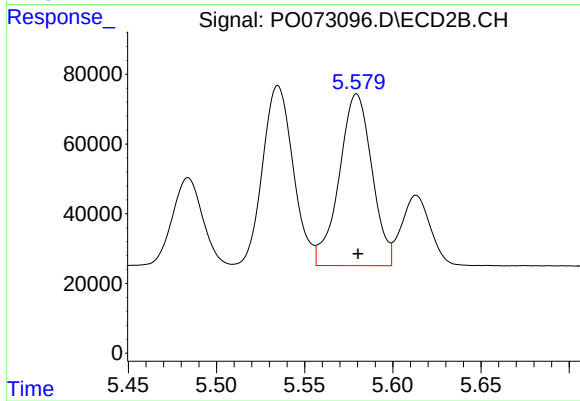
#18 AR-1242-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 300513
Conc: 360.51 ng/ml



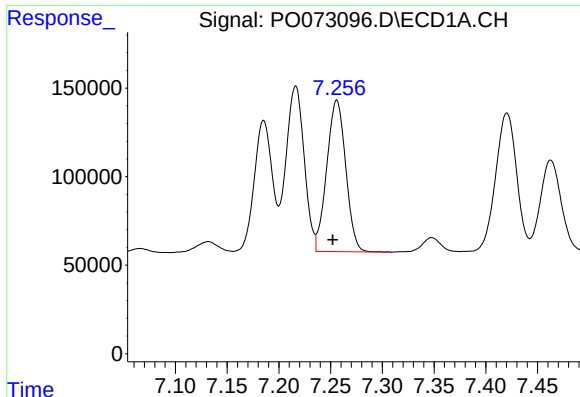
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 411165
Conc: 341.22 ng/ml



#19 AR-1242-4

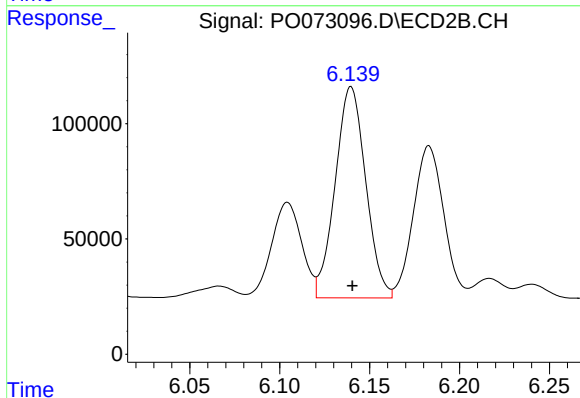
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 637968
Conc: 727.84 ng/ml



#20 AR-1242-5

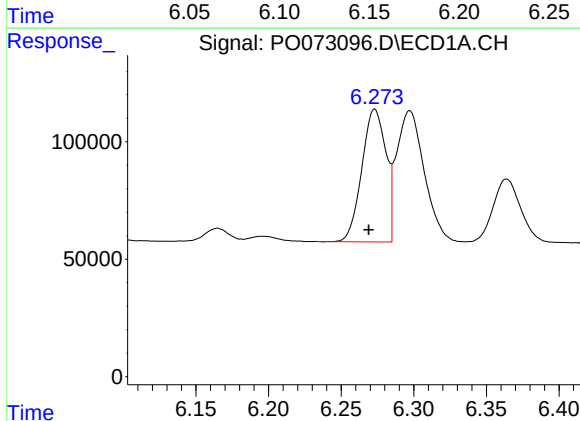
R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 1095237
Conc: 836.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



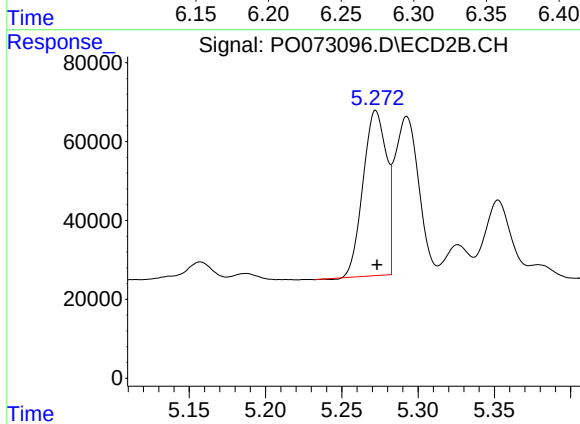
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1083742
Conc: 953.20 ng/ml



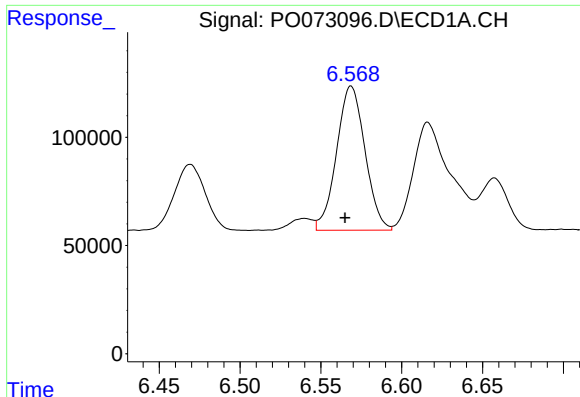
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 651938
Conc: 484.22 ng/ml



#21 AR-1248-1

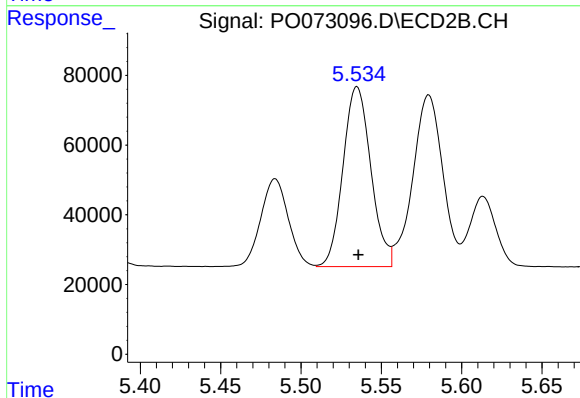
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 444486
Conc: 474.10 ng/ml



#22 AR-1248-2

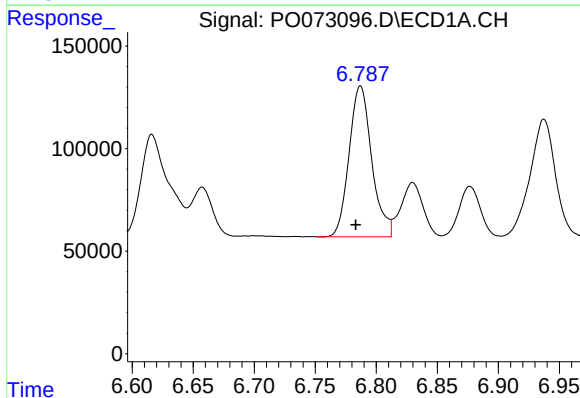
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 816072
Conc: 470.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



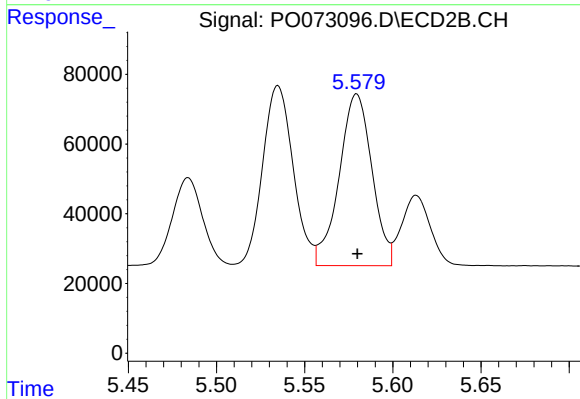
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 623401
Conc: 481.32 ng/ml



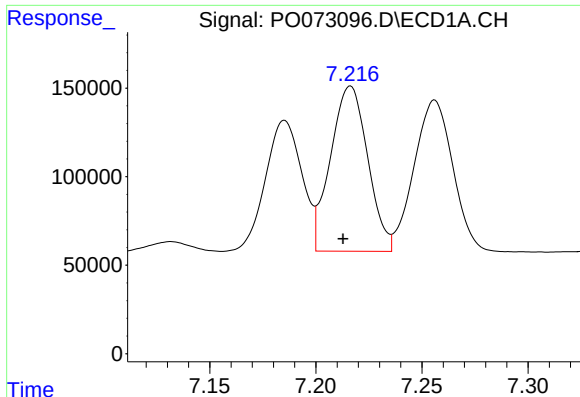
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 950283
Conc: 506.86 ng/ml



#23 AR-1248-3

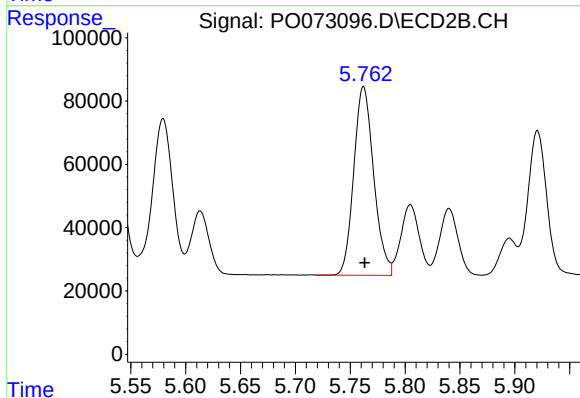
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 637968
Conc: 472.18 ng/ml



#24 AR-1248-4

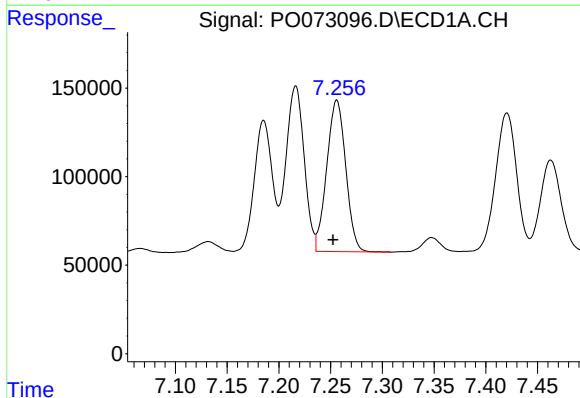
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 1139460
Conc: 471.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



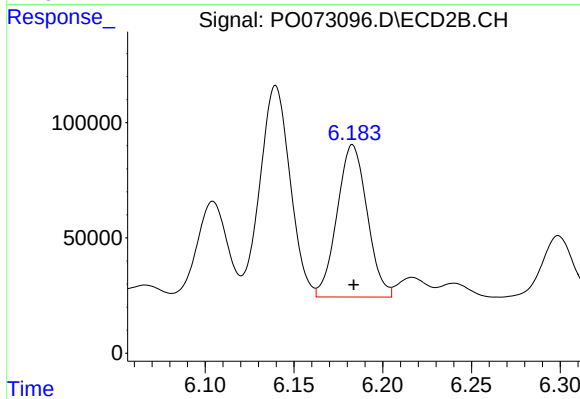
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 752159
Conc: 474.28 ng/ml



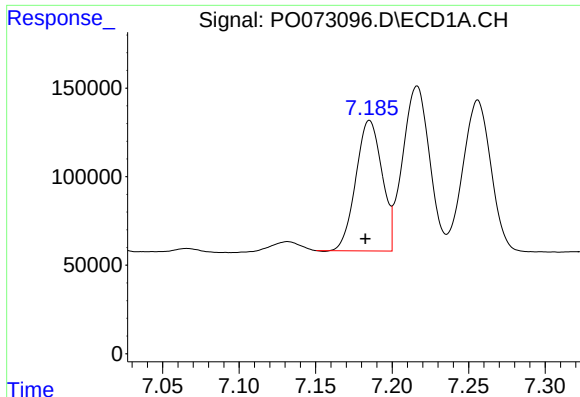
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 1095237
Conc: 477.12 ng/ml



#25 AR-1248-5

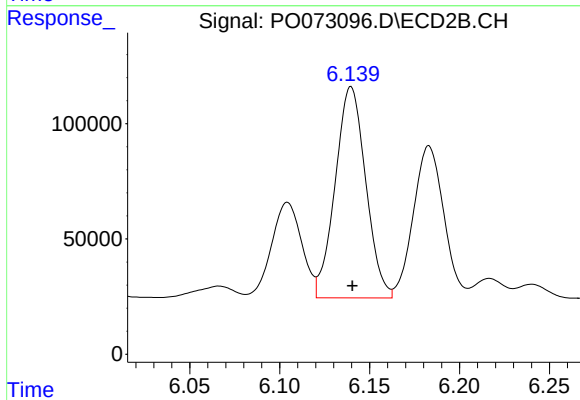
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 778849
Conc: 489.13 ng/ml



#26 AR-1254-1

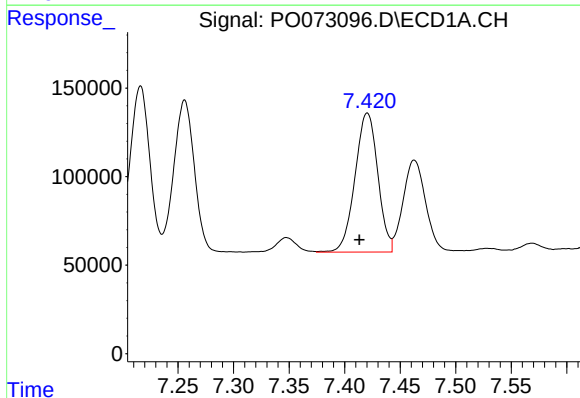
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 877257
Conc: 374.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



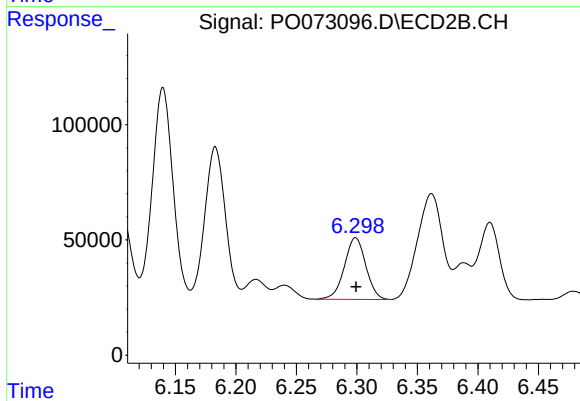
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1083742
Conc: 451.07 ng/ml



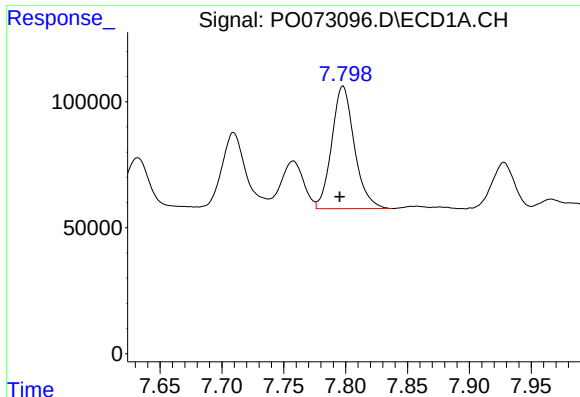
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 1121364
Conc: 318.25 ng/ml



#27 AR-1254-2

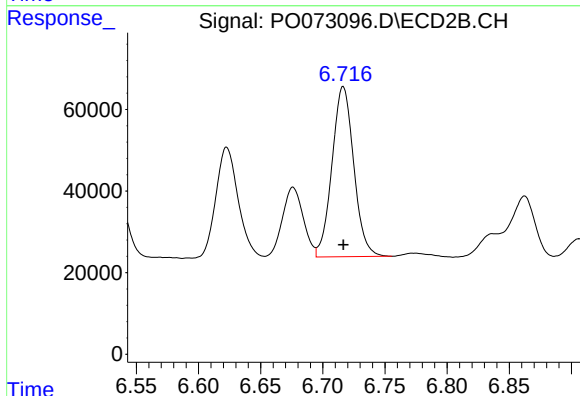
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 330630
Conc: 154.48 ng/ml



#28 AR-1254-3

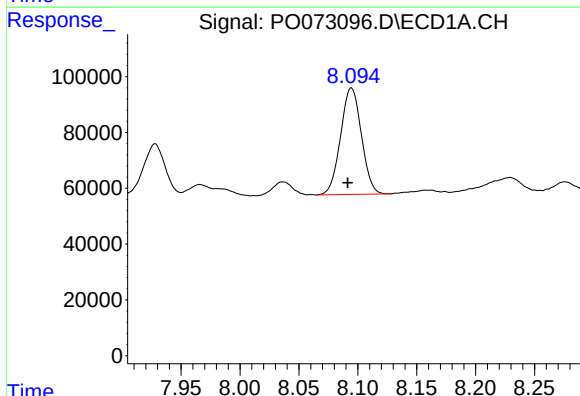
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 618595
Conc: 172.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



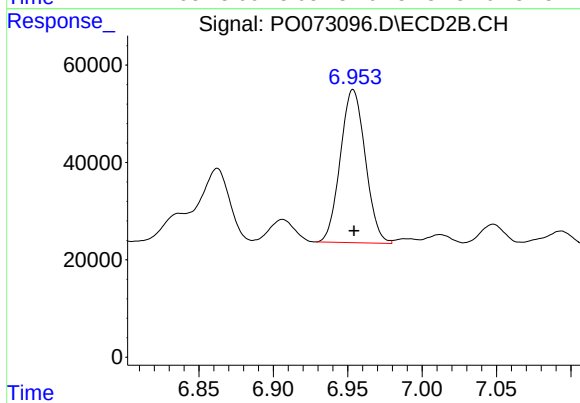
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 508616
Conc: 151.19 ng/ml



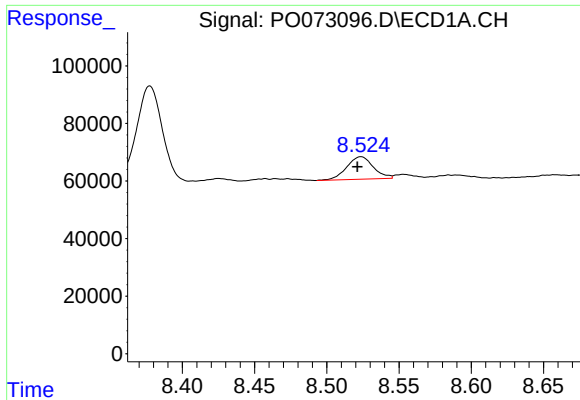
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 469779
Conc: 156.11 ng/ml



#29 AR-1254-4

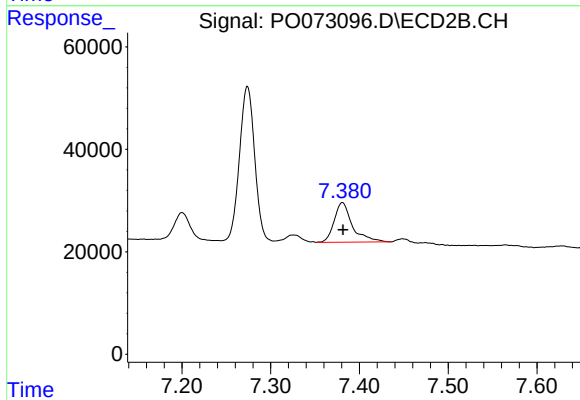
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 367291
Conc: 165.38 ng/ml



#30 AR-1254-5

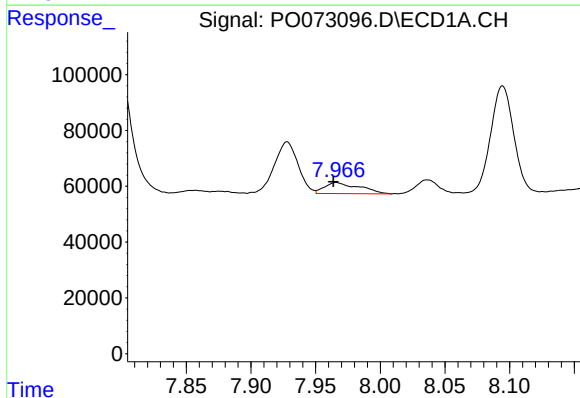
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 99753
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



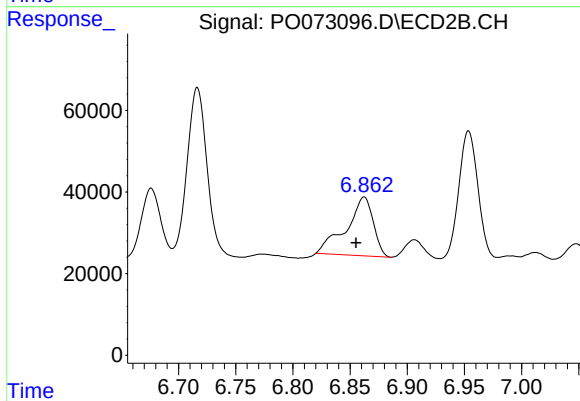
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 110366
Conc: 36.36 ng/ml



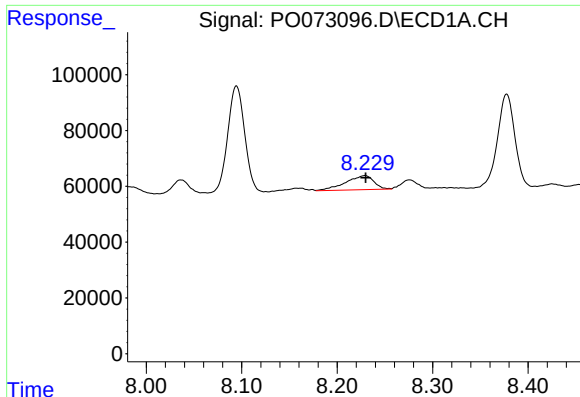
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 73676
Conc: 33.82 ng/ml



#31 AR-1260-1

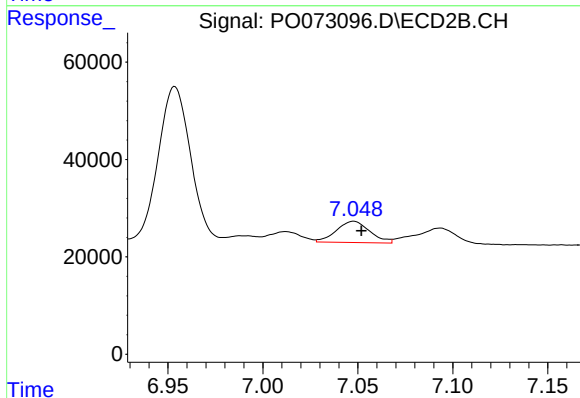
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 236903
Conc: 117.92 ng/ml



#32 AR-1260-2

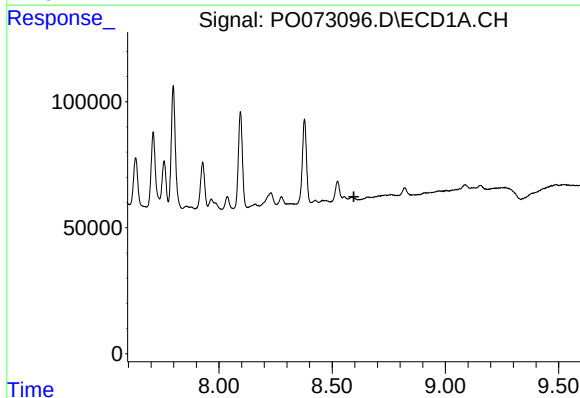
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 103237
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



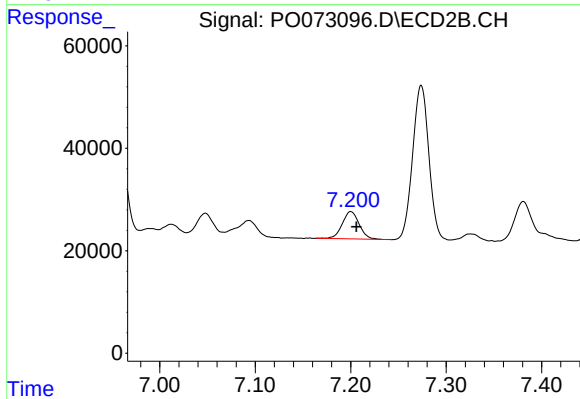
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 53681
Conc: 21.63 ng/ml



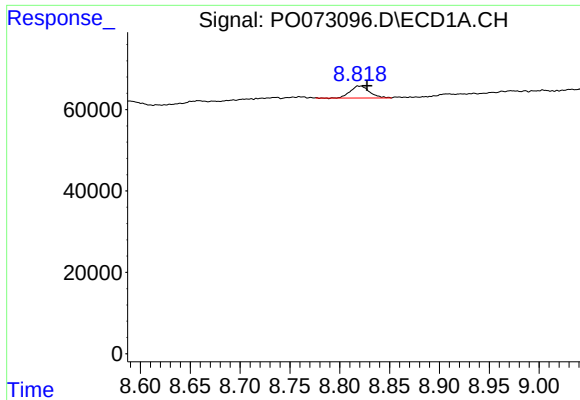
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#33 AR-1260-3

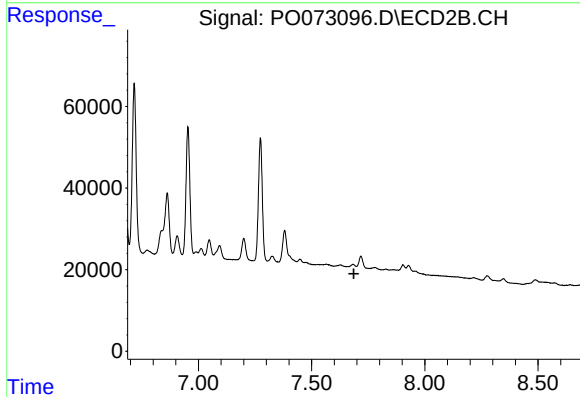
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 65712
Conc: 29.11 ng/ml



#34 AR-1260-4

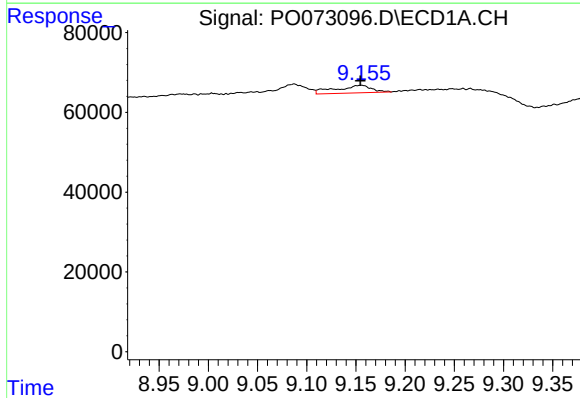
R.T.: 8.819 min
Delta R.T.: -0.008 min
Response: 39521
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



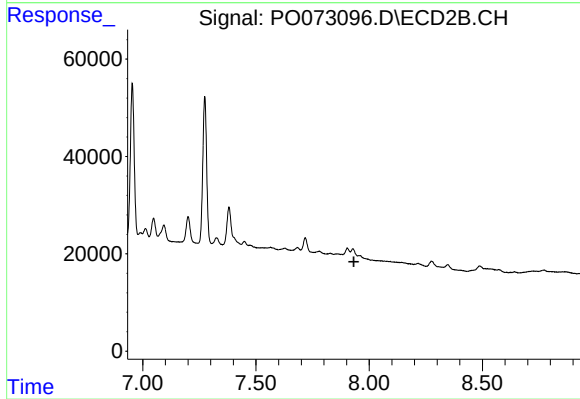
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



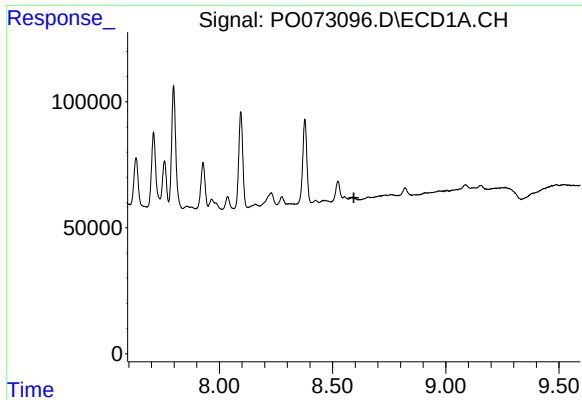
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 48985
Conc: 11.11 ng/ml



#35 AR-1260-5

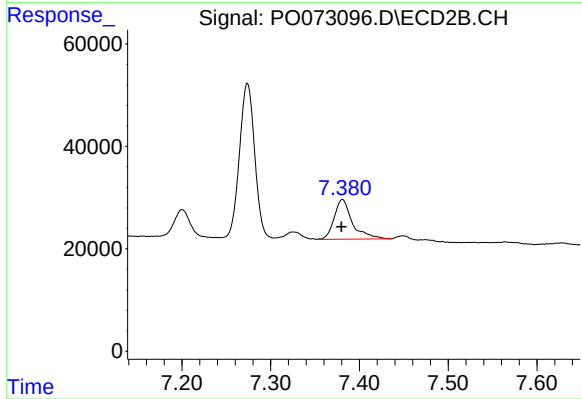
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

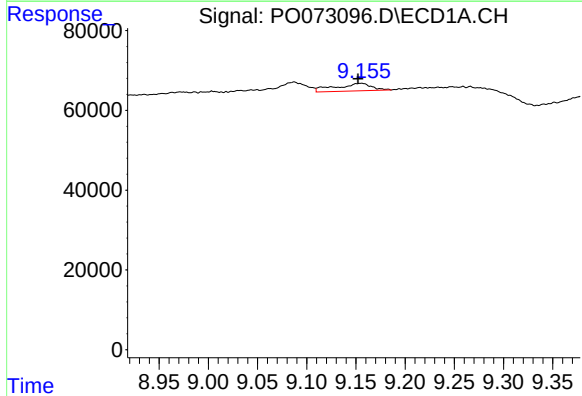
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



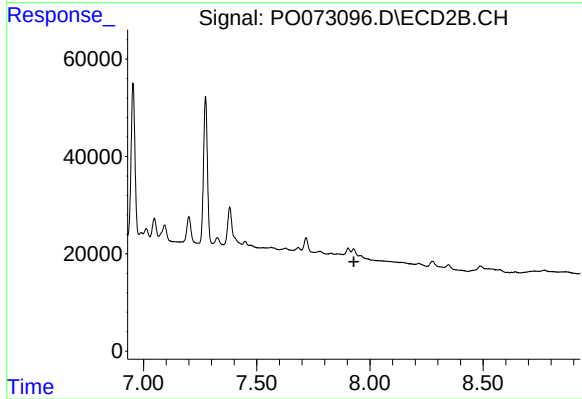
#36 AR-1262-1

R.T.: 7.381 min
Delta R.T.: 0.001 min
Response: 110366
Conc: 70.87 ng/ml



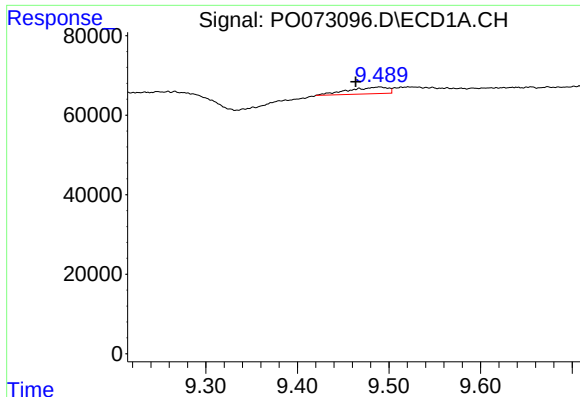
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 48985
Conc: 8.44 ng/ml



#37 AR-1262-2

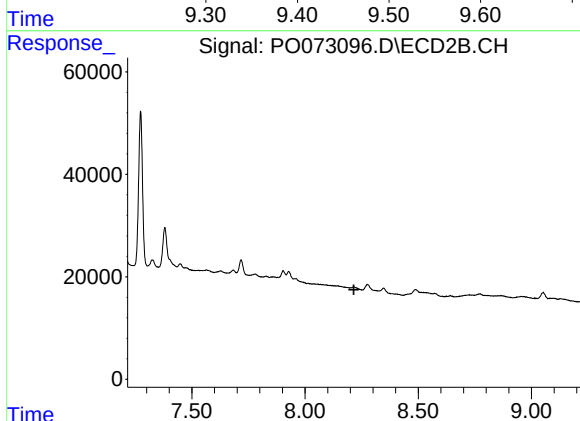
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

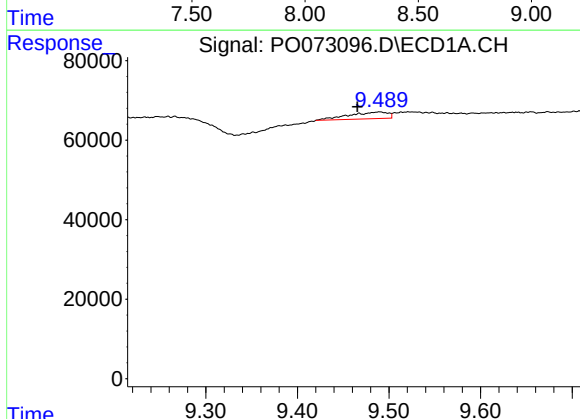
R.T.: 9.490 min
Delta R.T.: 0.026 min
Response: 49783
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



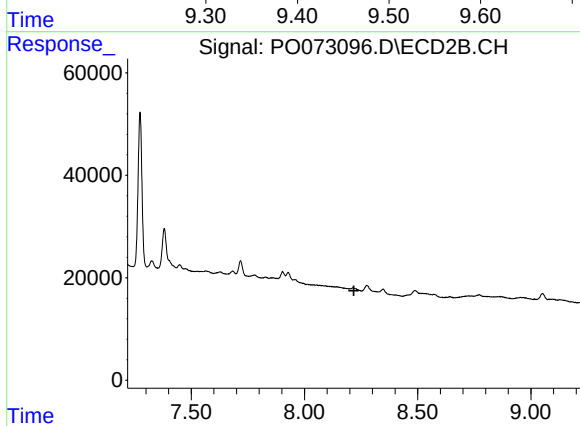
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



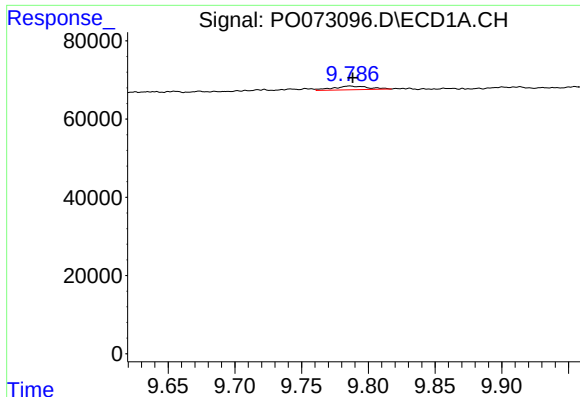
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.024 min
Response: 49783
Conc: 7.02 ng/ml



#41 AR-1268-1

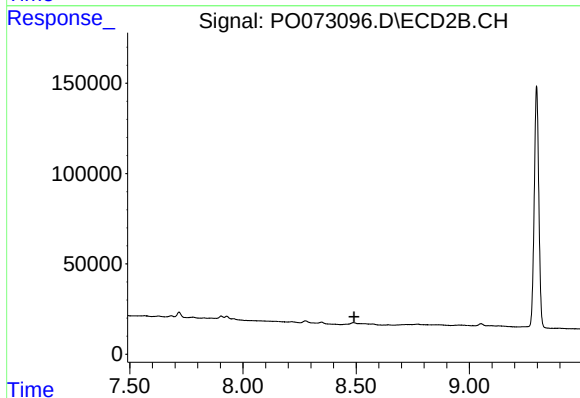
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#43 AR-1268-3

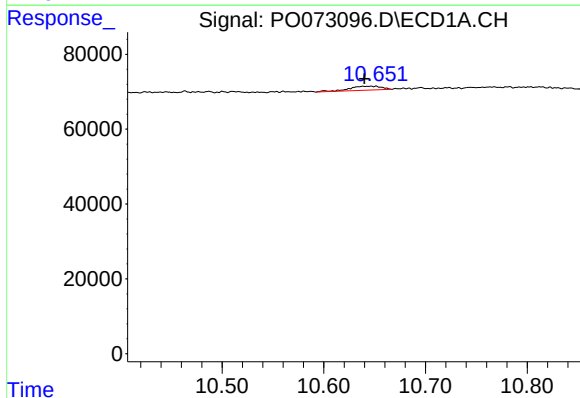
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 17387
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



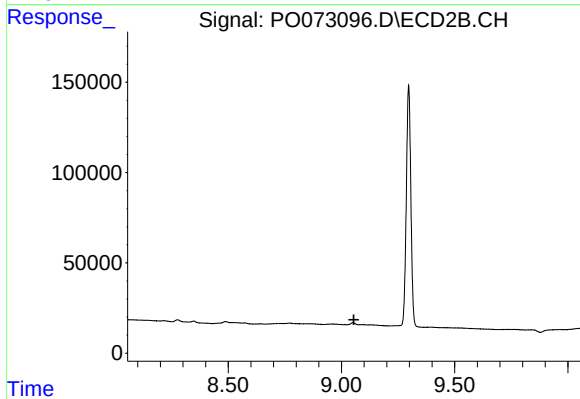
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.011 min
Response: 23850
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.