

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 11:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:38:10 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...	4.954	4.021	2596419	1620026	48.990	45.335
2)	SA Decachlor...	10.982	9.297	2068762	1683478	49.991	50.461
Target Compounds							
3)	L1 AR-1016-1	6.276	5.273	1007448	679508	507.902	461.407
4)	L1 AR-1016-2	6.300	5.293	1384484	926019	505.016	465.450
5)	L1 AR-1016-3	6.367	5.483	843667	503849	506.220	529.430
6)	L1 AR-1016-4	6.474	5.535	702852	428754	521.423	509.082
7)	L1 AR-1016-5	6.790	5.763	678098	536604	597.752	497.942
8)	L2 AR-1221-1	5.198	4.276	91581	63931	132.962	134.887
9)	L2 AR-1221-2	5.304	4.376	132256	90180	259.955	251.826
10)	L2 AR-1221-3	5.390	4.464	495312	336452	316.639	306.622
11)	L3 AR-1232-1	5.390	4.464	495312	336452	395.578	390.869
12)	L3 AR-1232-2	5.981	5.293	670685	926019	1083.927	1048.411
13)	L3 AR-1232-3	6.300	5.483	1384484	503849	1100.538	1180.719
14)	L3 AR-1232-4	6.474	5.579	702852	507473	1152.080	1205.227
15)	L3 AR-1232-5	6.572	5.763	564564	536604	1348.891	1198.680
16)	L4 AR-1242-1	6.276	5.273	1007448	679508	579.470	543.362
17)	L4 AR-1242-2	6.300	5.293	1384484	926019	578.029	555.832
18)	L4 AR-1242-3	6.367	5.483	843667	503849	576.188	604.442
19)	L4 AR-1242-4	6.474	5.579	702852	507473	583.290	578.964
20)	L4 AR-1242-5	7.259	6.140	110427	404884	84.368	356.113 #
21)	L5 AR-1248-1	6.276	5.273	1007448	679508	748.279	724.786
22)	L5 AR-1248-2	6.572	5.535	564564	428754	325.434	331.033
23)	L5 AR-1248-3	6.790	5.579	678098	507473	361.683	375.594
24)	L5 AR-1248-4	7.219	5.763	136091	536604	56.289	338.357 #
25)	L5 AR-1248-5	7.259	6.183	110427	73306	48.106	46.038
26)	L6 AR-1254-1	7.189	6.140	462201	404884	197.544	168.517
27)	L6 AR-1254-2	7.418	6.299	521297	378144	147.946	176.683
28)	L6 AR-1254-3	7.801	6.735f	313017	733226	87.039	217.951 #
29)	L6 AR-1254-4	8.096	6.954	234632	120111	77.969	54.083 #
30)	L6 AR-1254-5	8.526	7.381	1668133	1350254	576.260	444.811
31)	L7 AR-1260-1	7.968	6.853	1171776	964340	537.948	479.997
32)	L7 AR-1260-2	8.234	7.050	1498836	1210005	553.249	487.565
33)	L7 AR-1260-3	8.600	7.204	1190198	1101485	578.218	488.005
34)	L7 AR-1260-4	8.831	7.684	1241073	966047	543.689	522.096
35)	L7 AR-1260-5	9.159	7.930	2567978	2231911	582.195	521.215
36)	L8 AR-1262-1	8.600	7.381	1190198	1350254	349.256	867.047 #
37)	L8 AR-1262-2	9.159	7.930	2567978	2231911	442.356	441.147
38)	L8 AR-1262-3	9.492f	8.216	1784553	533794	429.035	262.948 #
39)	L8 AR-1262-4	9.563	8.278	514888	1615207	160.115	439.902 #
40)	L8 AR-1262-5	10.232	8.773	765798	630578	364.097	360.518
41)	L9 AR-1268-1	9.492f	8.216	1784553	533794	251.818	93.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 11:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

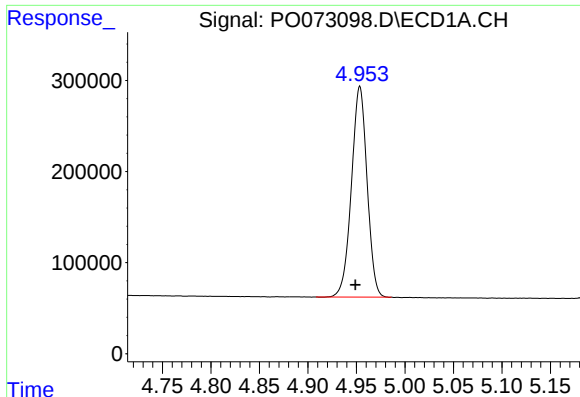
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:38:10 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
42) L9	AR-1268-2	9.563	8.278	514888	1615207	79.473	318.778 #
43) L9	AR-1268-3	9.791	8.488	71970	46776	12.885	10.616
44) L9	AR-1268-4	10.232	8.773	765798	630578	330.222	327.475
45) L9	AR-1268-5	10.645	9.052	219073	173849	13.545	13.355

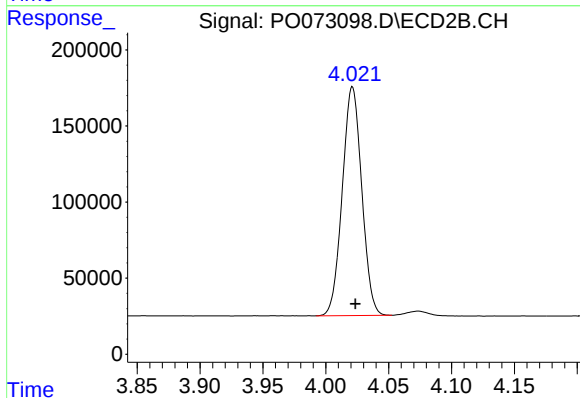
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

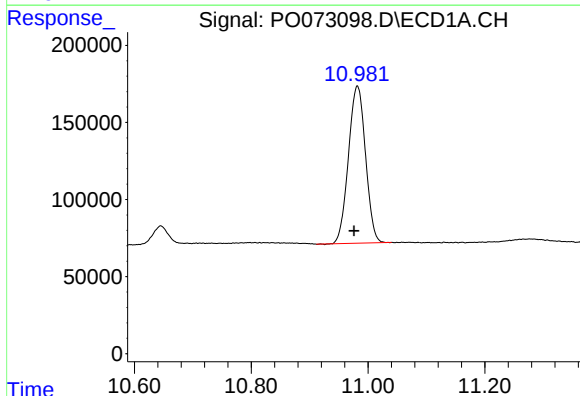
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 2596419
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



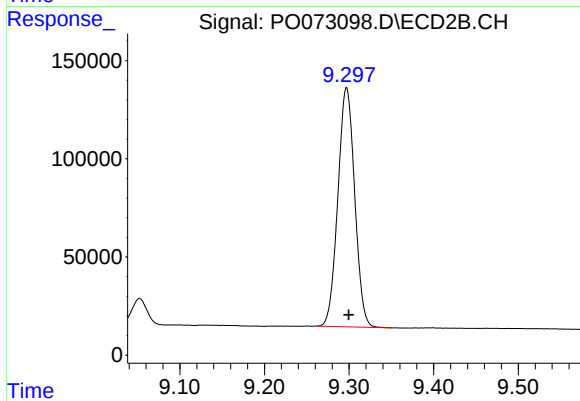
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1620026
Conc: 45.34 ng/ml



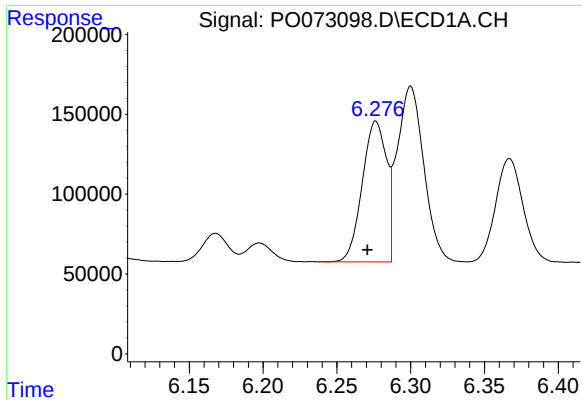
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: 0.006 min
Response: 2068762
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

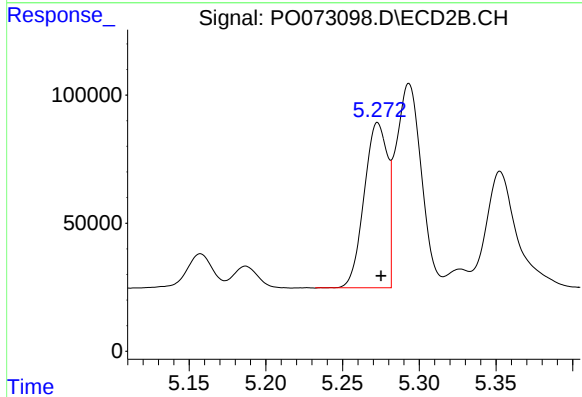
R.T.: 9.297 min
Delta R.T.: -0.002 min
Response: 1683478
Conc: 50.46 ng/ml



#3 AR-1016-1

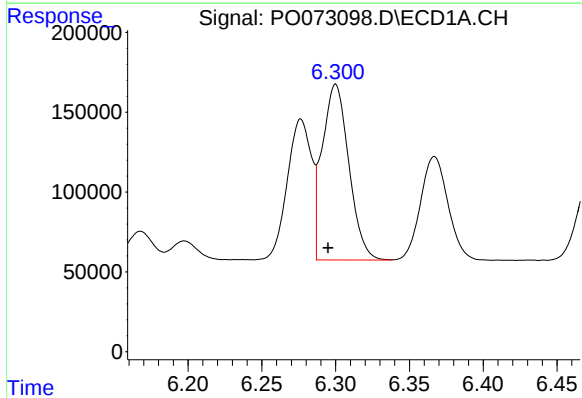
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 1007448
Conc: 507.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



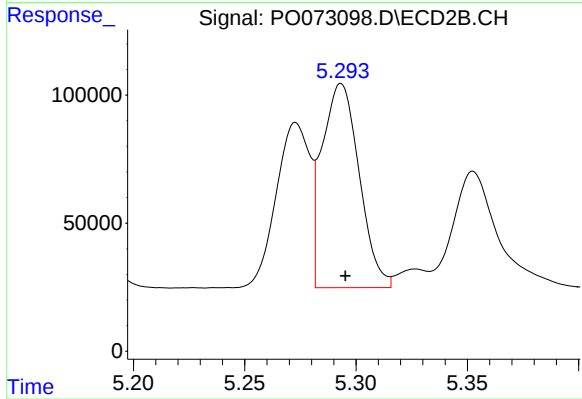
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 679508
Conc: 461.41 ng/ml



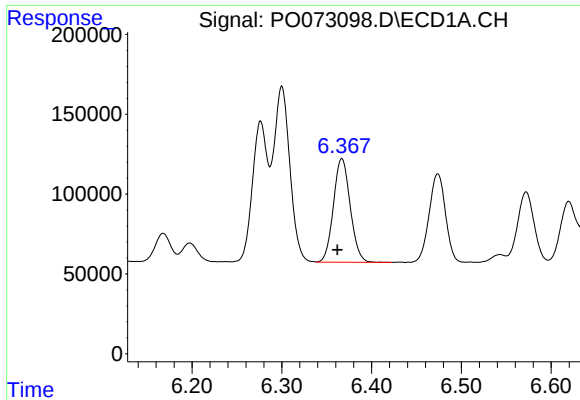
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 1384484
Conc: 505.02 ng/ml



#4 AR-1016-2

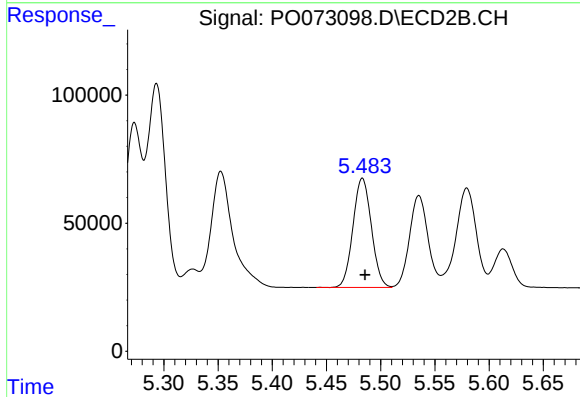
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 926019
Conc: 465.45 ng/ml



#5 AR-1016-3

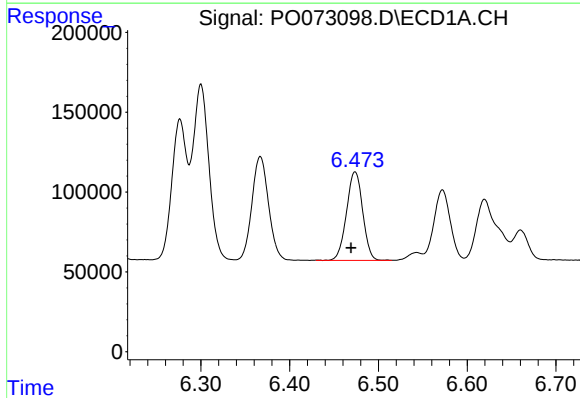
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 843667
Conc: 506.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



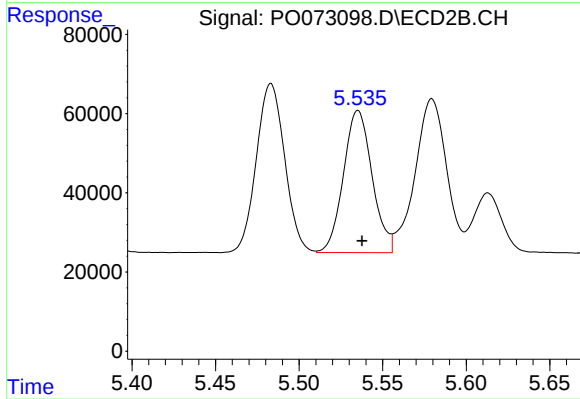
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 503849
Conc: 529.43 ng/ml



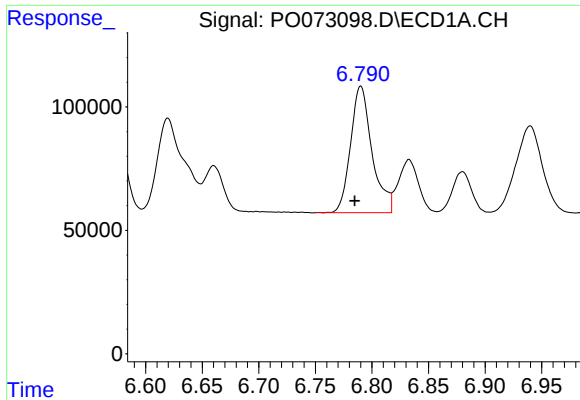
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 702852
Conc: 521.42 ng/ml



#6 AR-1016-4

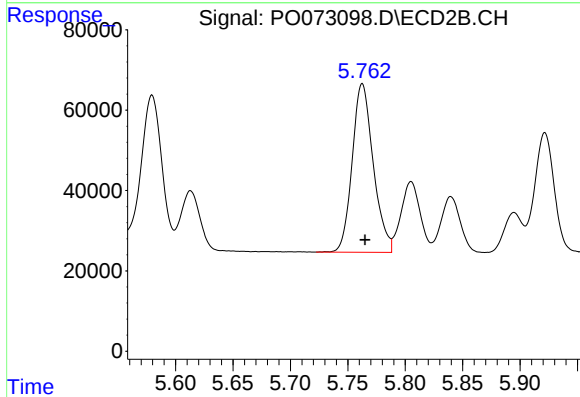
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 428754
Conc: 509.08 ng/ml



#7 AR-1016-5

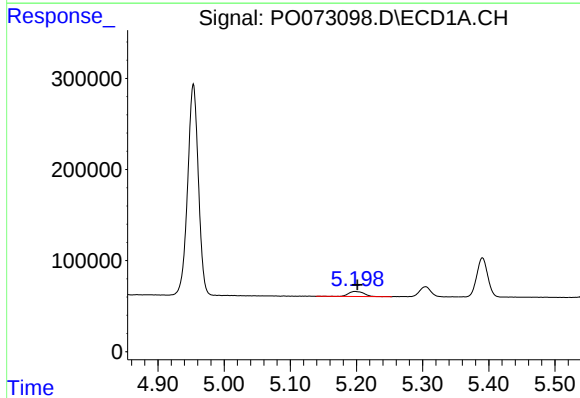
R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 678098
Conc: 597.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



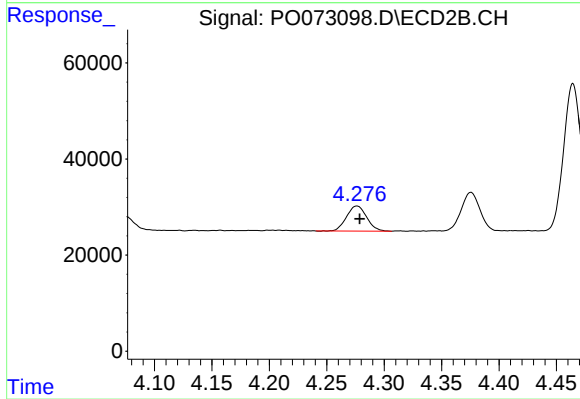
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 536604
Conc: 497.94 ng/ml



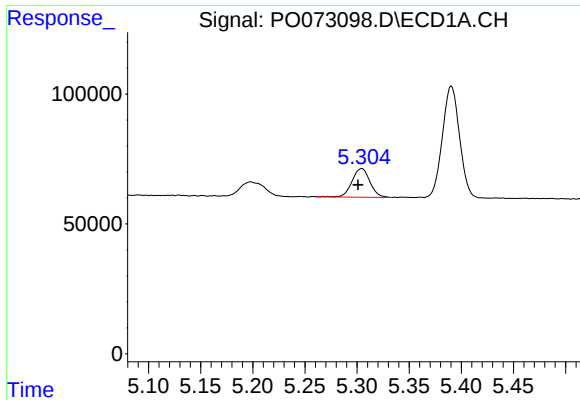
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 91581
Conc: 132.96 ng/ml



#8 AR-1221-1

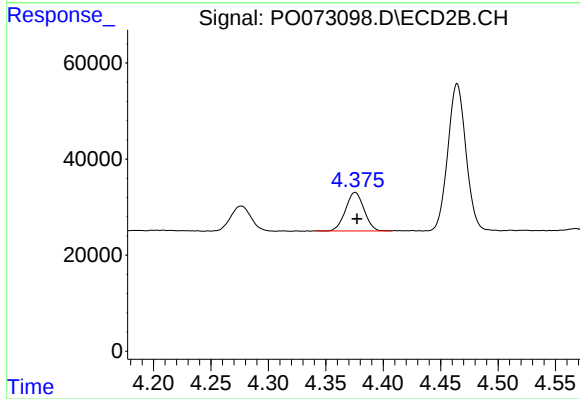
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 63931
Conc: 134.89 ng/ml



#9 AR-1221-2

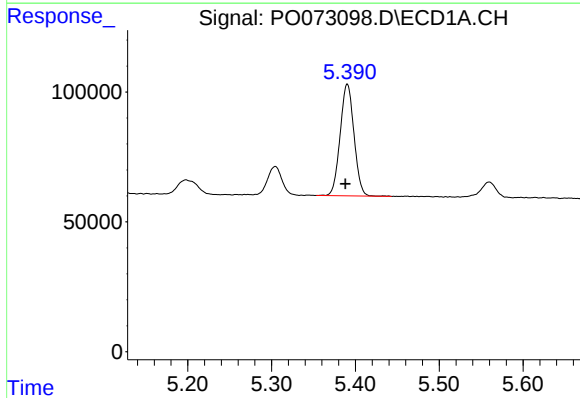
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 132256
Conc: 259.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



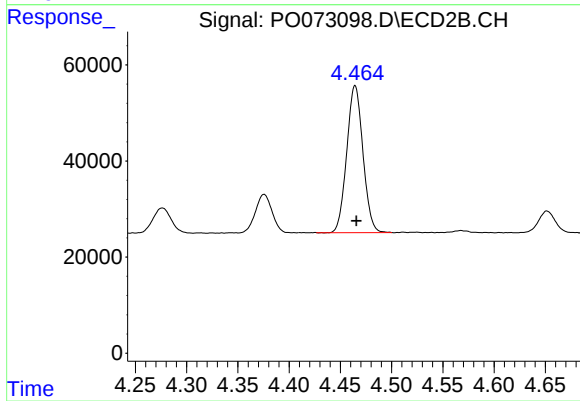
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 90180
Conc: 251.83 ng/ml



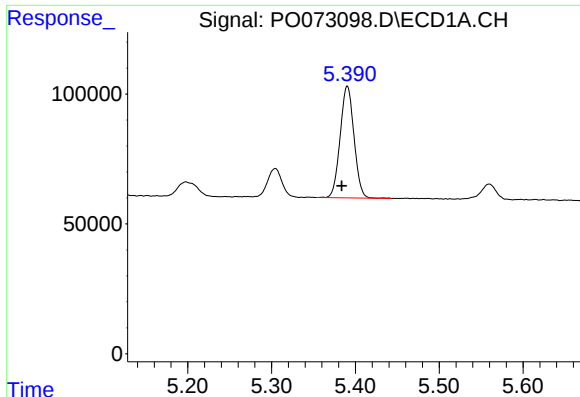
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 495312
Conc: 316.64 ng/ml



#10 AR-1221-3

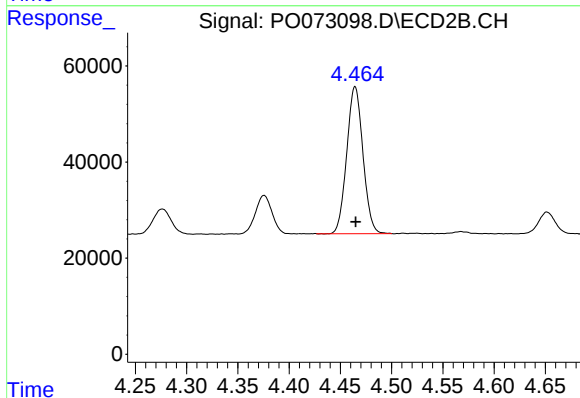
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 336452
Conc: 306.62 ng/ml



#11 AR-1232-1

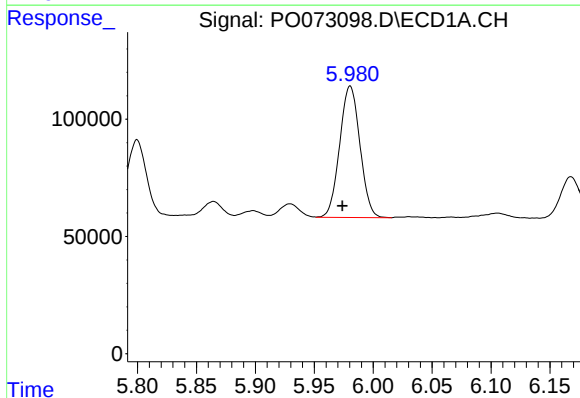
R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 495312
Conc: 395.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



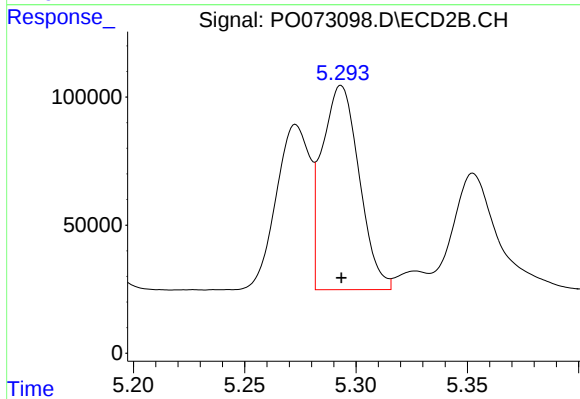
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 336452
Conc: 390.87 ng/ml



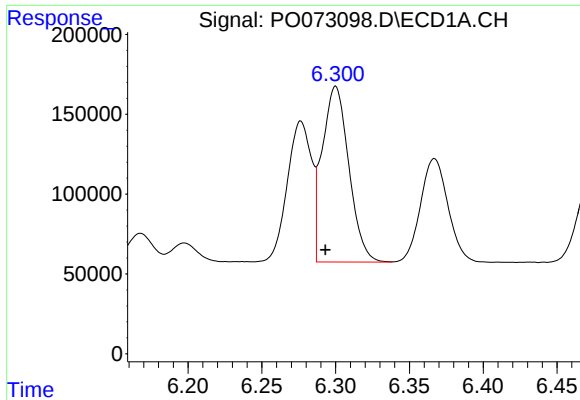
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 670685
Conc: 1083.93 ng/ml



#12 AR-1232-2

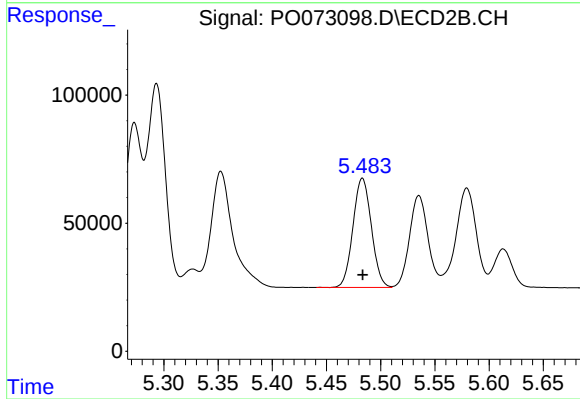
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 926019
Conc: 1048.41 ng/ml



#13 AR-1232-3

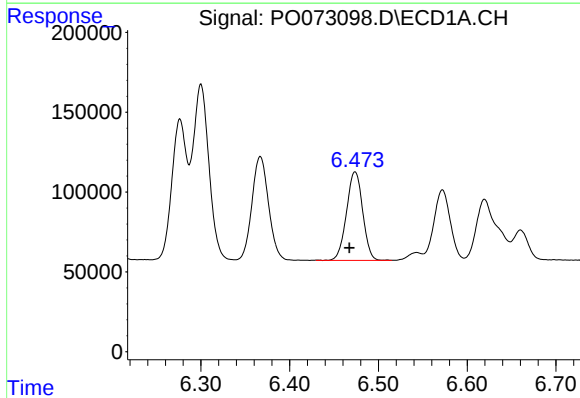
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 1384484
Conc: 1100.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



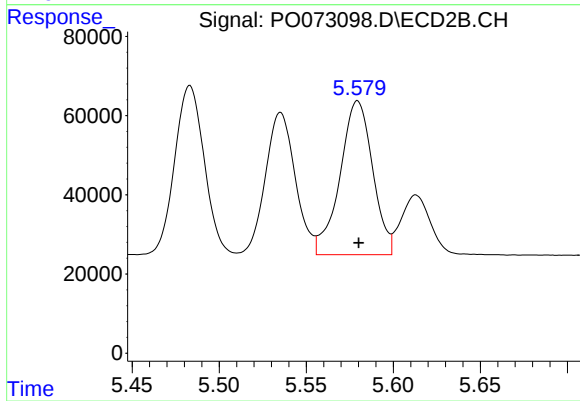
#13 AR-1232-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 503849
Conc: 1180.72 ng/ml



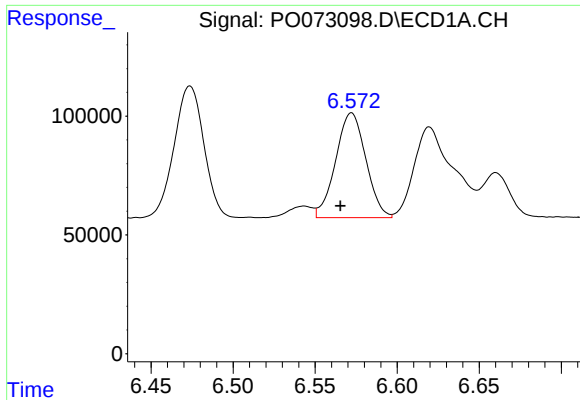
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 702852
Conc: 1152.08 ng/ml



#14 AR-1232-4

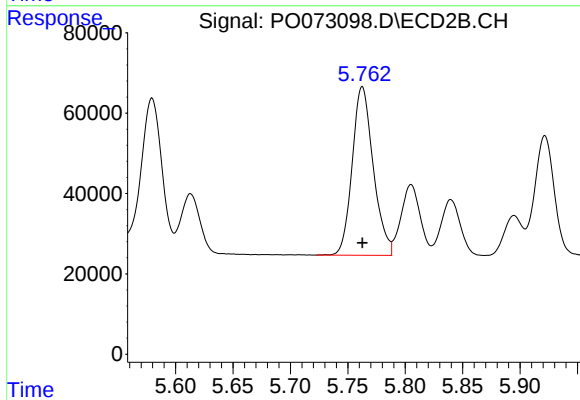
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 507473
Conc: 1205.23 ng/ml



#15 AR-1232-5

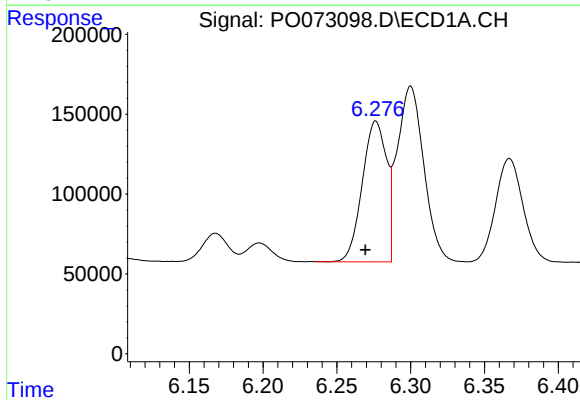
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 564564
Conc: 1348.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



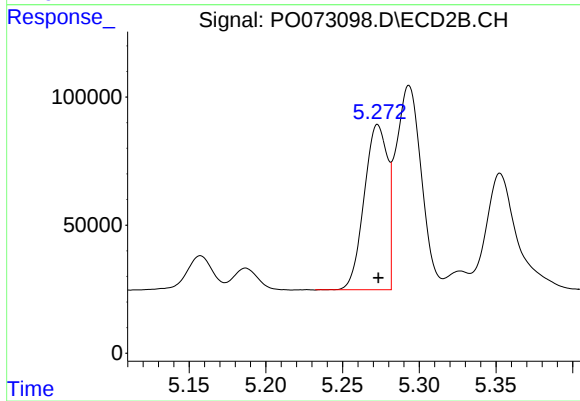
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 536604
Conc: 1198.68 ng/ml



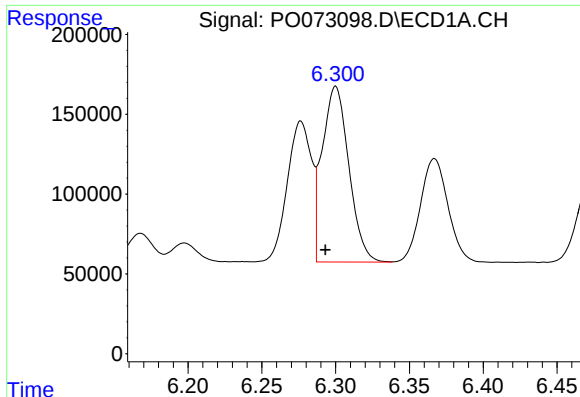
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 1007448
Conc: 579.47 ng/ml



#16 AR-1242-1

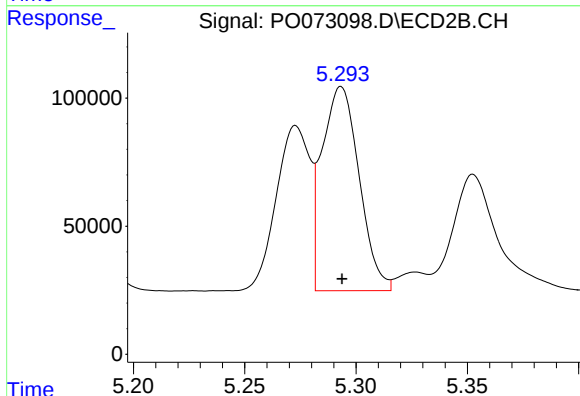
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 679508
Conc: 543.36 ng/ml



#17 AR-1242-2

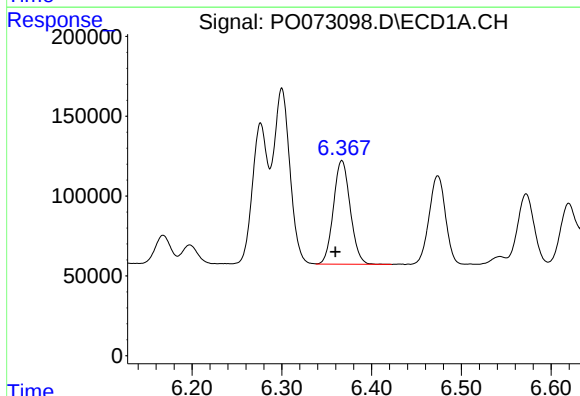
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 1384484
Conc: 578.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



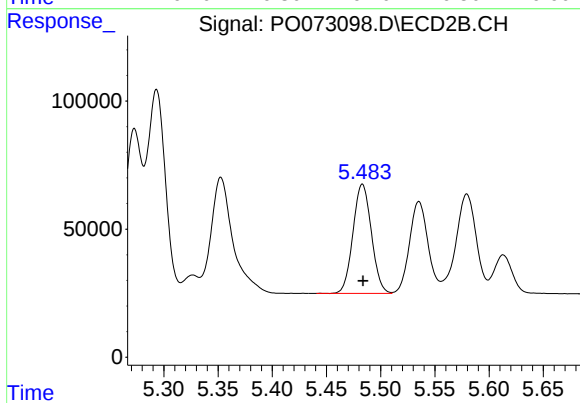
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 926019
Conc: 555.83 ng/ml



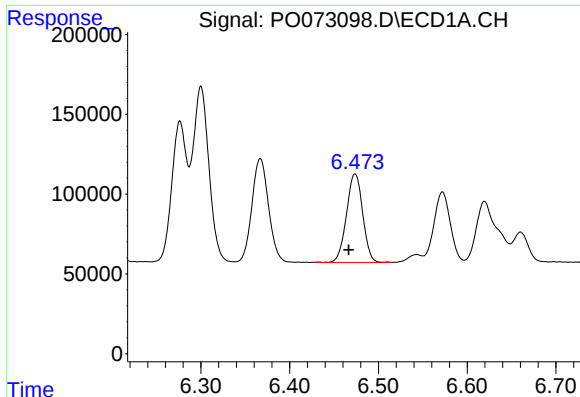
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 843667
Conc: 576.19 ng/ml



#18 AR-1242-3

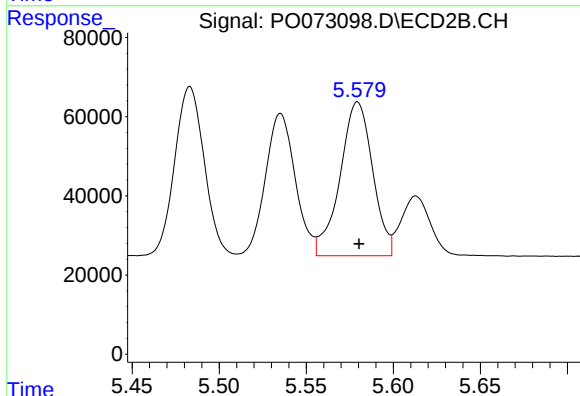
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 503849
Conc: 604.44 ng/ml



#19 AR-1242-4

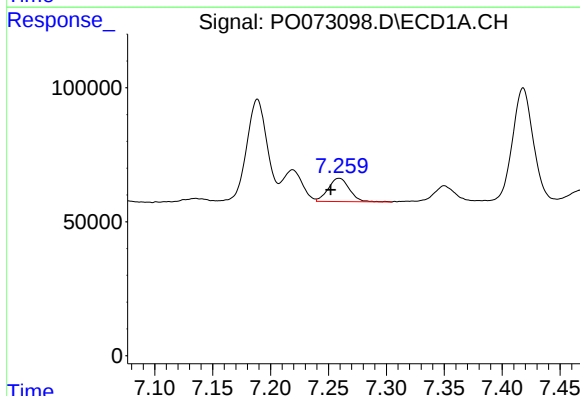
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 702852
Conc: 583.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



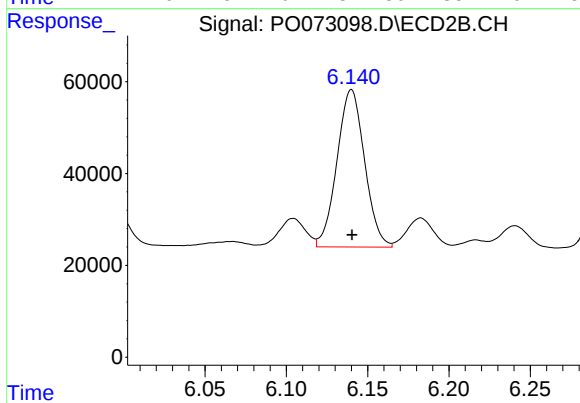
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 507473
Conc: 578.96 ng/ml



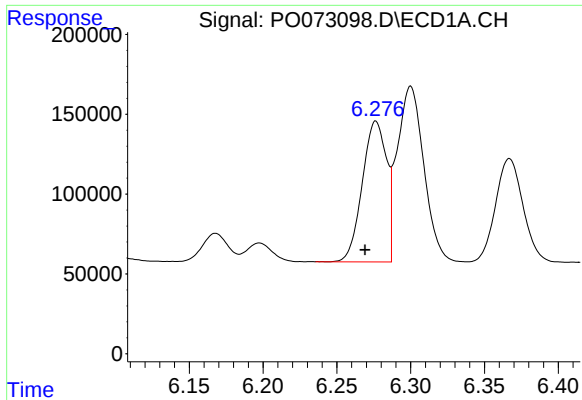
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 110427
Conc: 84.37 ng/ml



#20 AR-1242-5

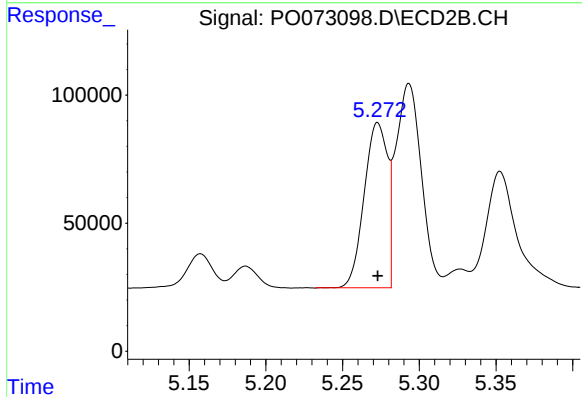
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 404884
Conc: 356.11 ng/ml



#21 AR-1248-1

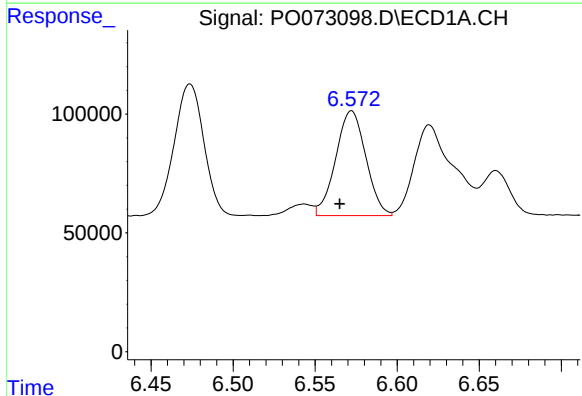
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 1007448
Conc: 748.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



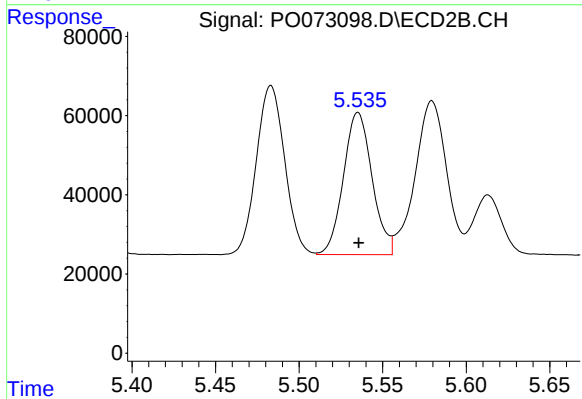
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 679508
Conc: 724.79 ng/ml



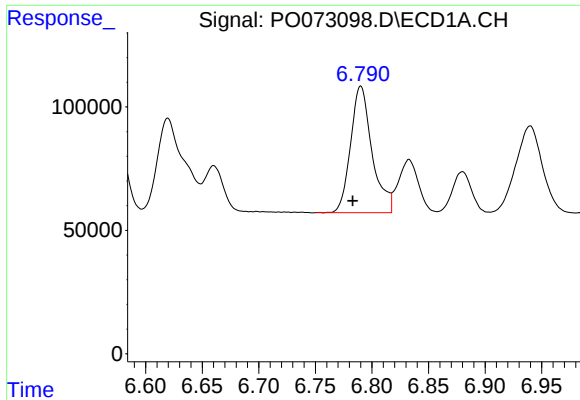
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 564564
Conc: 325.43 ng/ml



#22 AR-1248-2

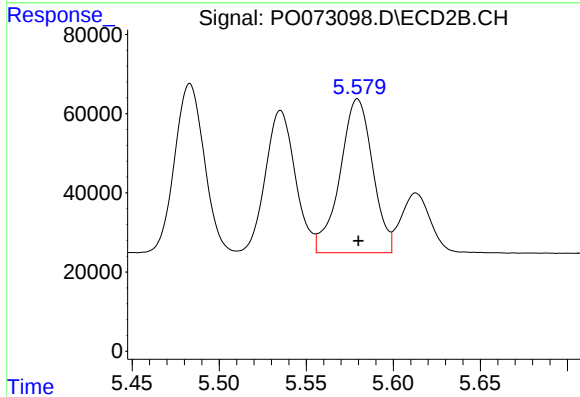
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 428754
Conc: 331.03 ng/ml



#23 AR-1248-3

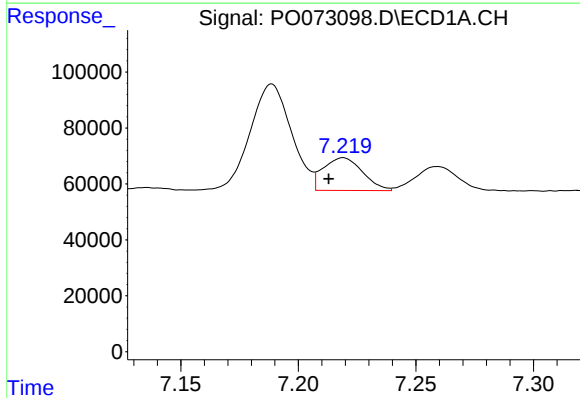
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 678098
Conc: 361.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



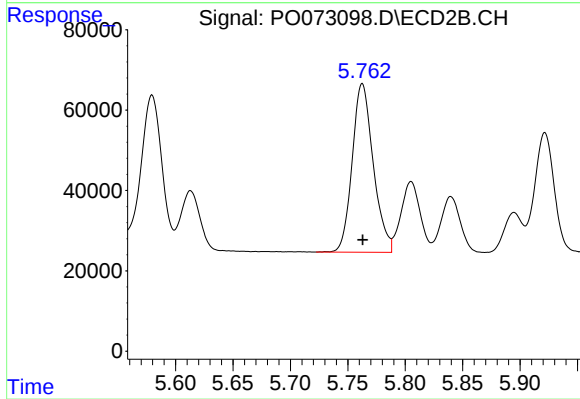
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 507473
Conc: 375.59 ng/ml



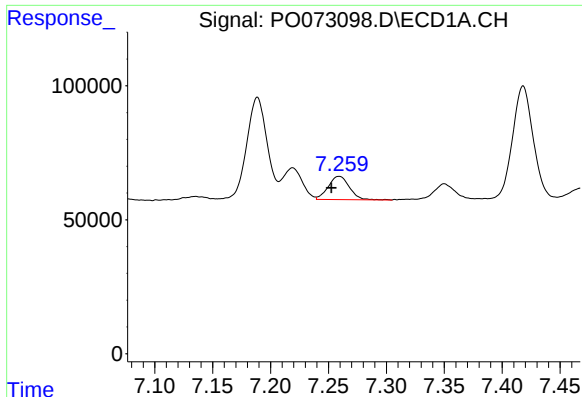
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 136091
Conc: 56.29 ng/ml



#24 AR-1248-4

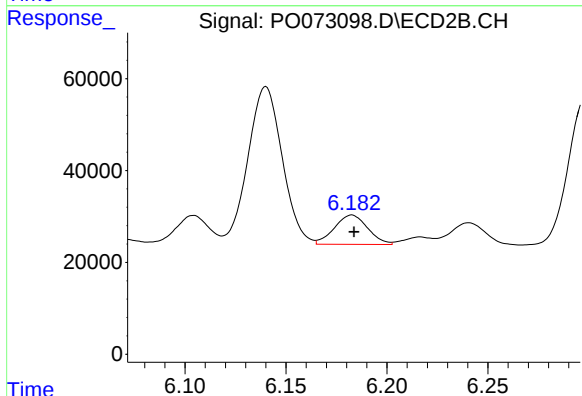
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 536604
Conc: 338.36 ng/ml



#25 AR-1248-5

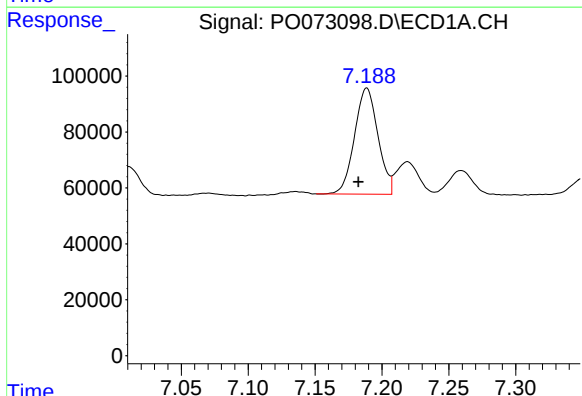
R.T.: 7.259 min
Delta R.T.: 0.007 min
Response: 110427
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



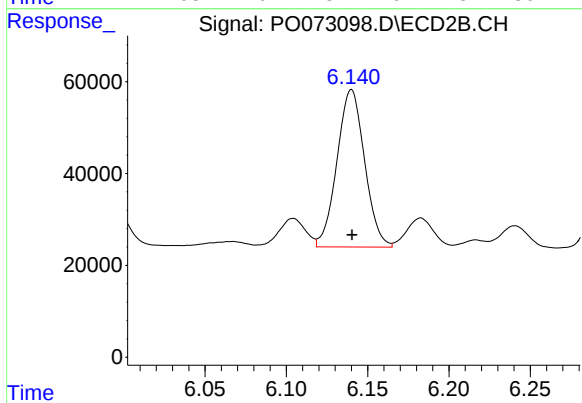
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 73306
Conc: 46.04 ng/ml



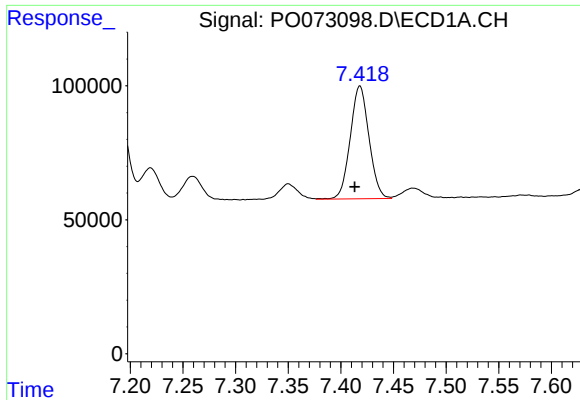
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 462201
Conc: 197.54 ng/ml



#26 AR-1254-1

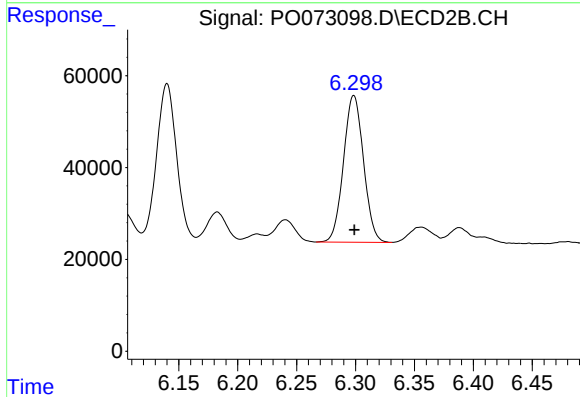
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 404884
Conc: 168.52 ng/ml



#27 AR-1254-2

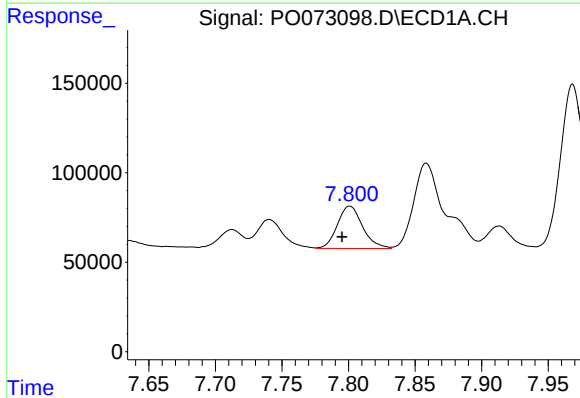
R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 521297
Conc: 147.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



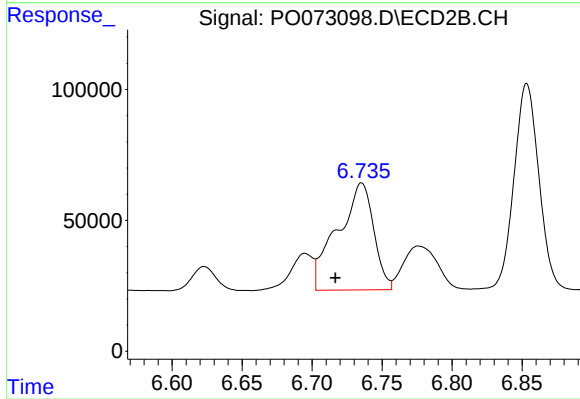
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 378144
Conc: 176.68 ng/ml



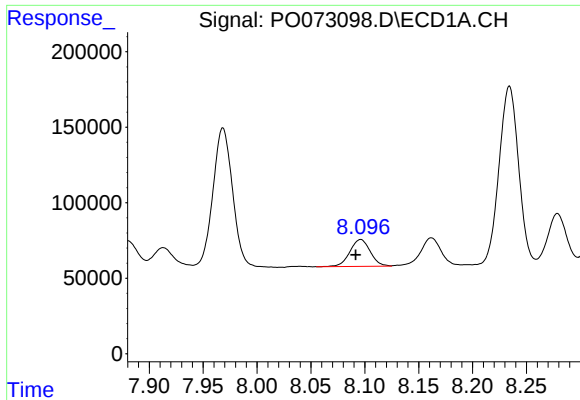
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 313017
Conc: 87.04 ng/ml



#28 AR-1254-3

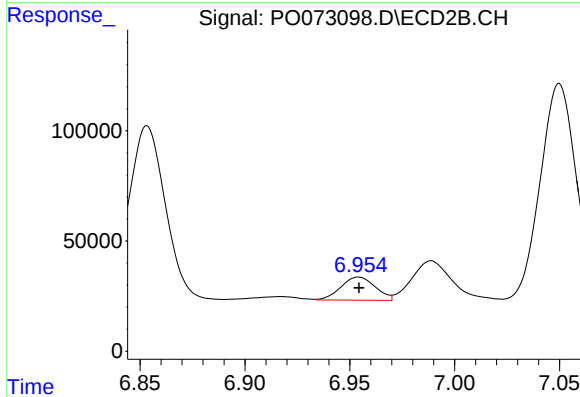
R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 733226
Conc: 217.95 ng/ml



#29 AR-1254-4

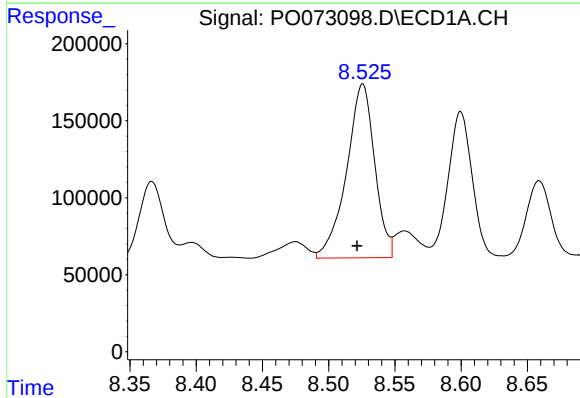
R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 234632
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



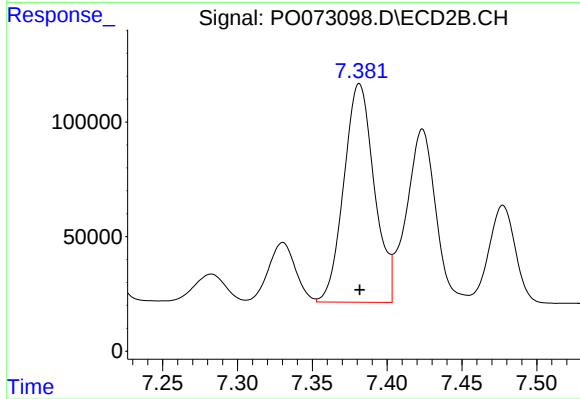
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 120111
Conc: 54.08 ng/ml



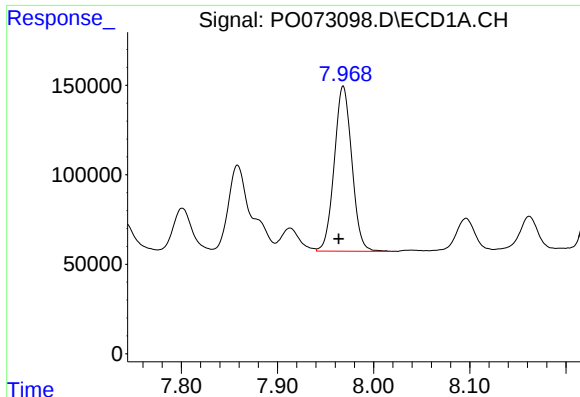
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 1668133
Conc: 576.26 ng/ml



#30 AR-1254-5

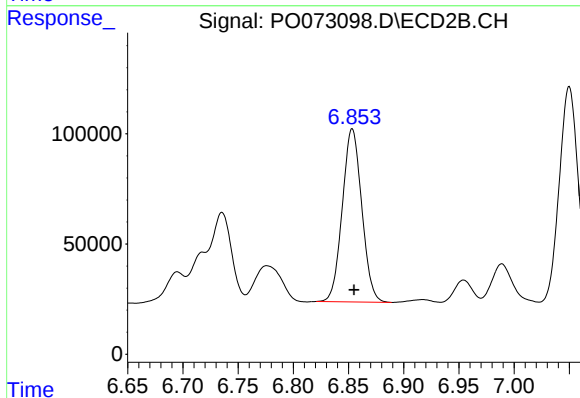
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 1350254
Conc: 444.81 ng/ml



#31 AR-1260-1

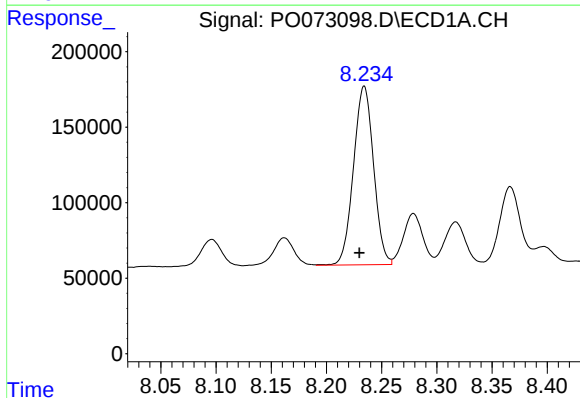
R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 1171776
Conc: 537.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



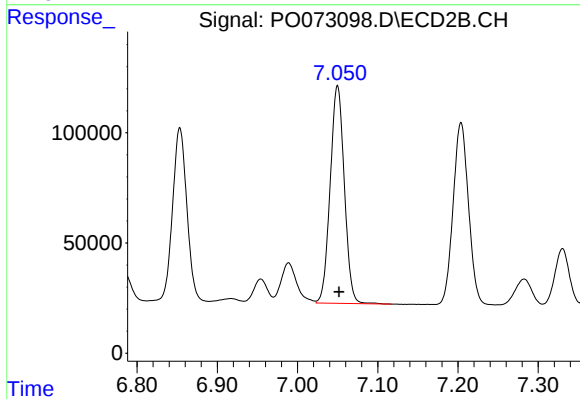
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 964340
Conc: 480.00 ng/ml



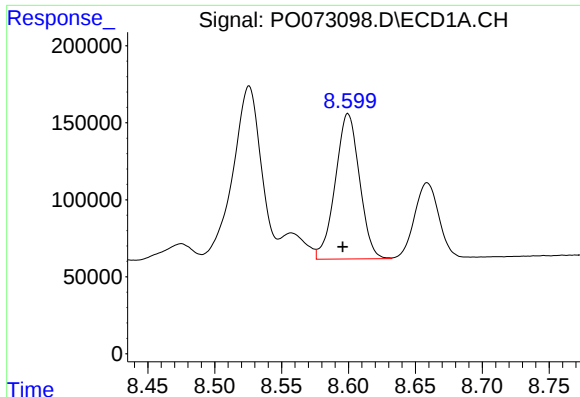
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 1498836
Conc: 553.25 ng/ml



#32 AR-1260-2

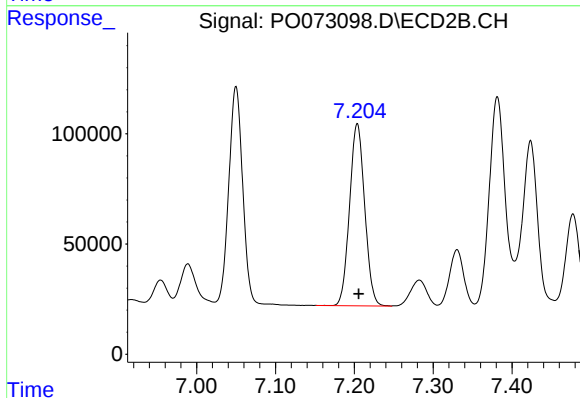
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 1210005
Conc: 487.57 ng/ml



#33 AR-1260-3

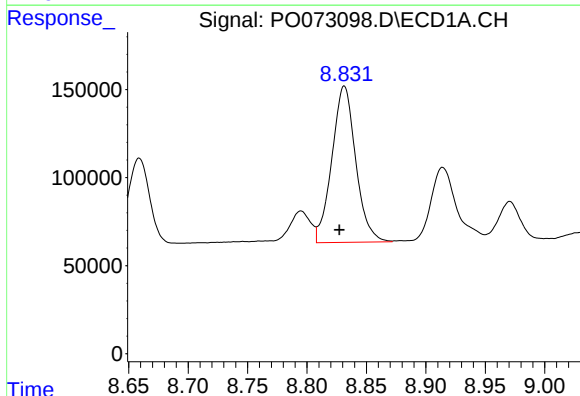
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 1190198
Conc: 578.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



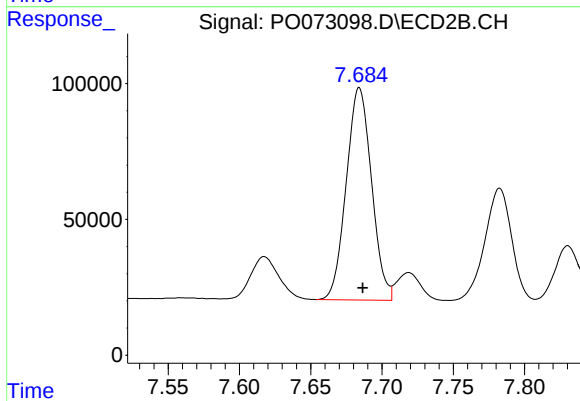
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1101485
Conc: 488.00 ng/ml



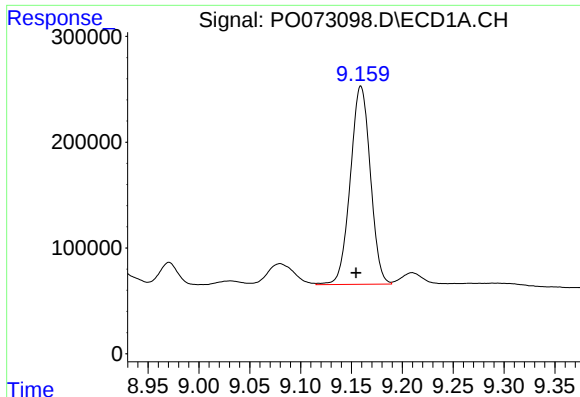
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.004 min
Response: 1241073
Conc: 543.69 ng/ml



#34 AR-1260-4

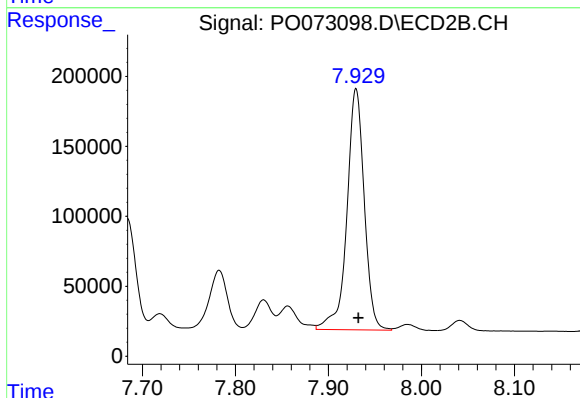
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 966047
Conc: 522.10 ng/ml



#35 AR-1260-5

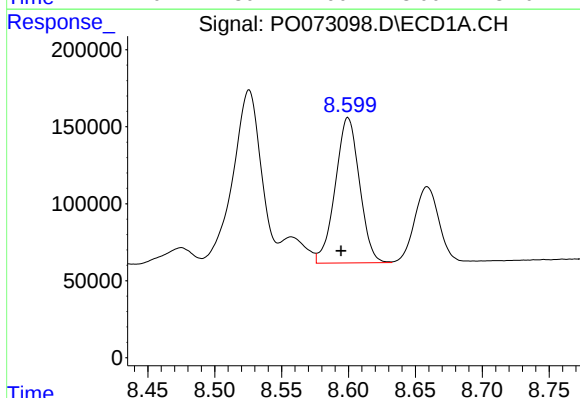
R.T.: 9.159 min
Delta R.T.: 0.005 min
Response: 2567978
Conc: 582.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



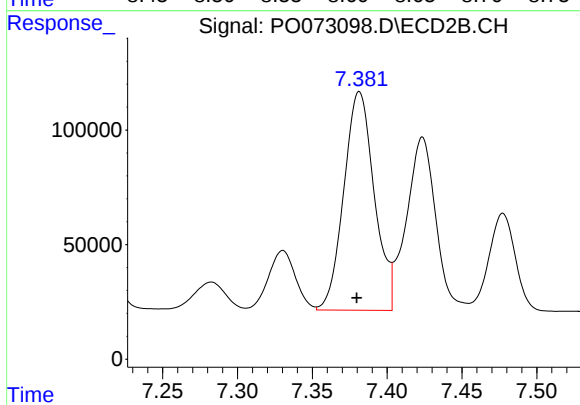
#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 2231911
Conc: 521.22 ng/ml



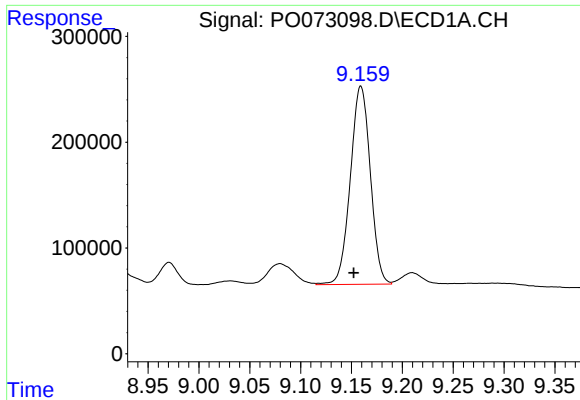
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 1190198
Conc: 349.26 ng/ml



#36 AR-1262-1

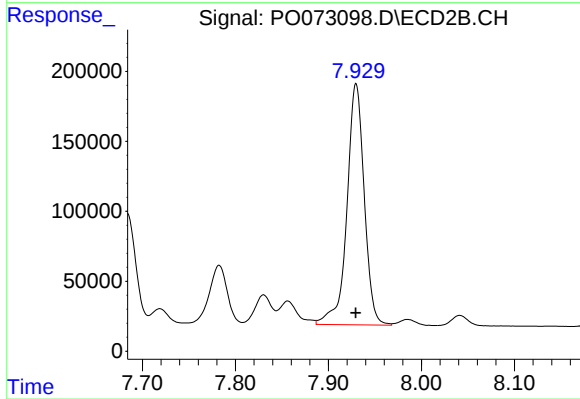
R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 1350254
Conc: 867.05 ng/ml



#37 AR-1262-2

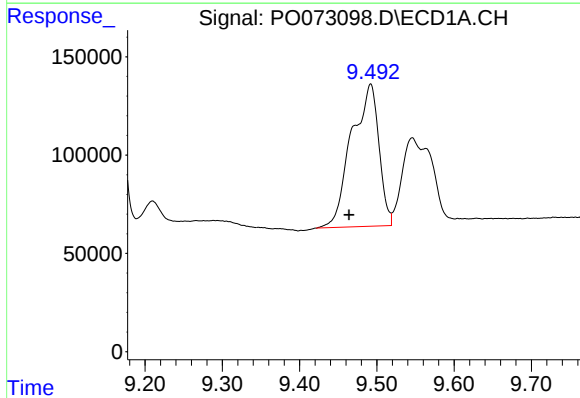
R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: 2567978
Conc: 442.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



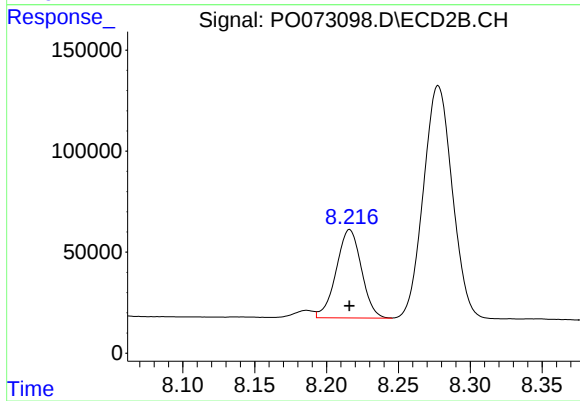
#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 2231911
Conc: 441.15 ng/ml



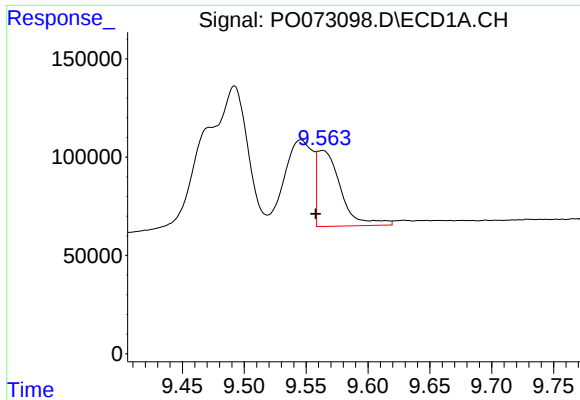
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 1784553
Conc: 429.03 ng/ml



#38 AR-1262-3

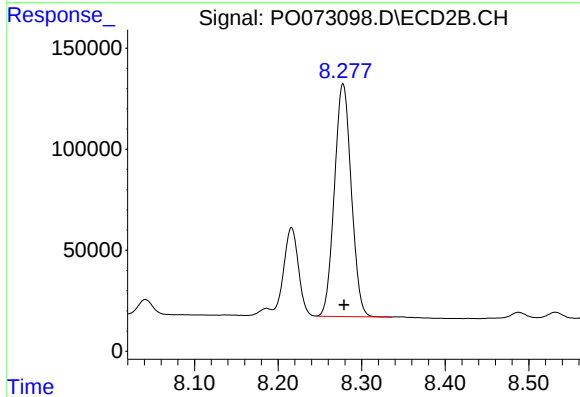
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 533794
Conc: 262.95 ng/ml



#39 AR-1262-4

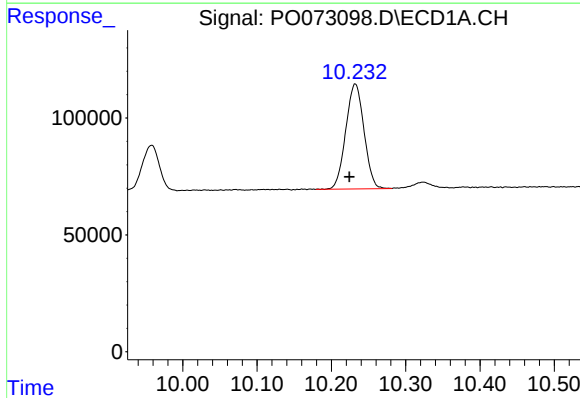
R.T.: 9.563 min
Delta R.T.: 0.005 min
Response: 514888
Conc: 160.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



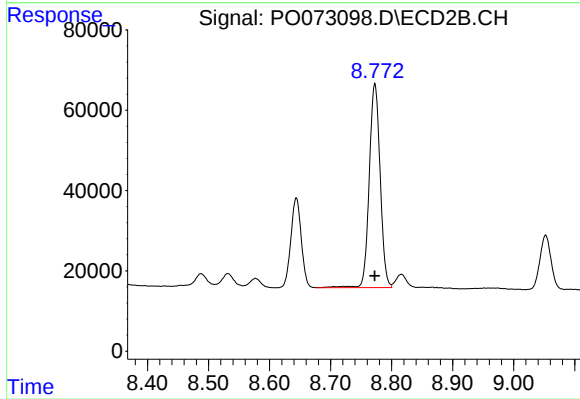
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 1615207
Conc: 439.90 ng/ml



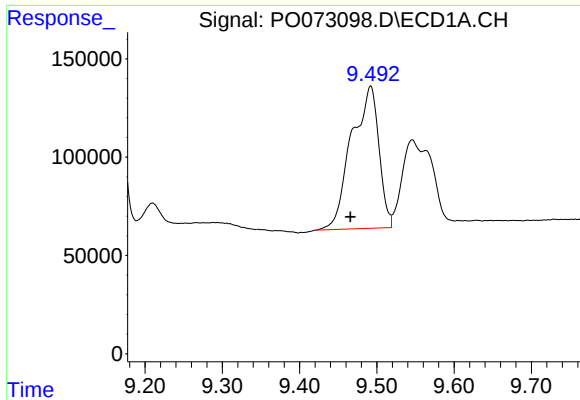
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.008 min
Response: 765798
Conc: 364.10 ng/ml



#40 AR-1262-5

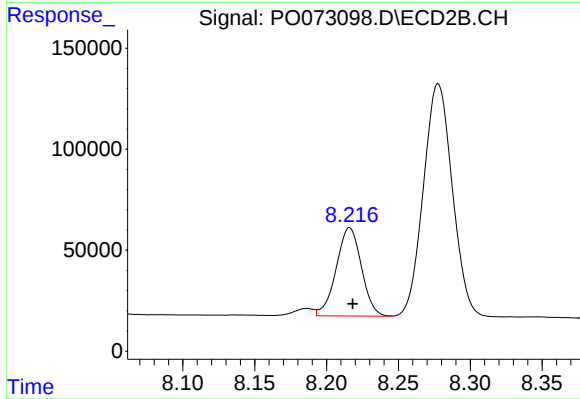
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 630578
Conc: 360.52 ng/ml



#41 AR-1268-1

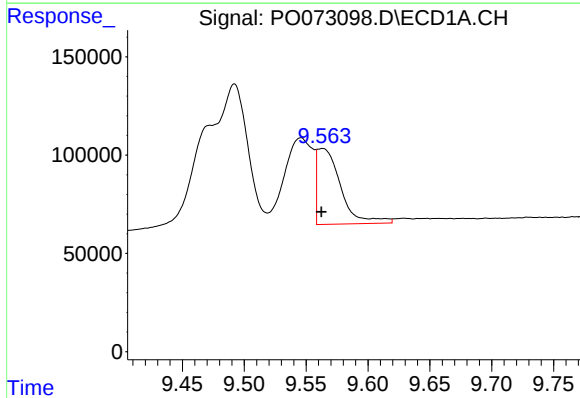
R.T.: 9.492 min
Delta R.T.: 0.026 min
Response: 1784553
Conc: 251.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



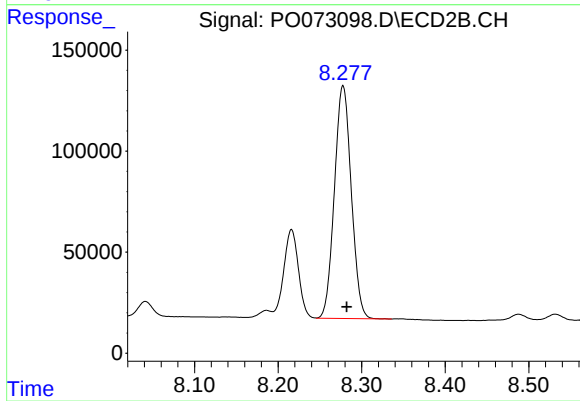
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 533794
Conc: 93.88 ng/ml



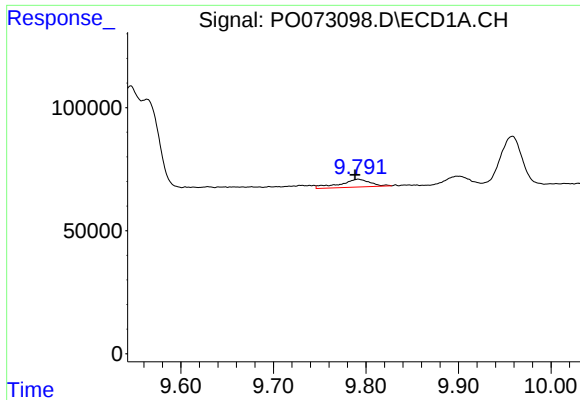
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 514888
Conc: 79.47 ng/ml



#42 AR-1268-2

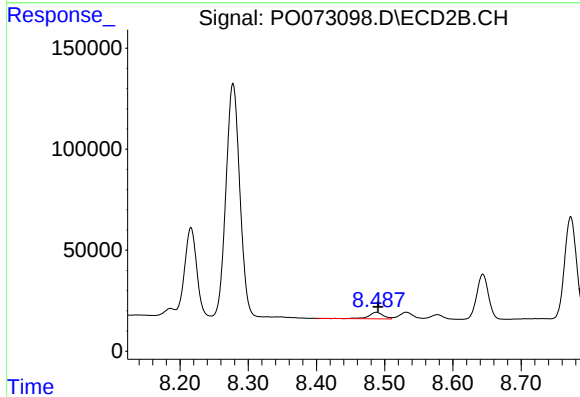
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 1615207
Conc: 318.78 ng/ml



#43 AR-1268-3

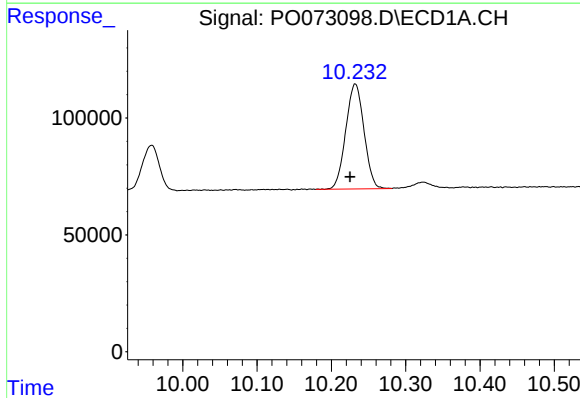
R.T.: 9.791 min
Delta R.T.: 0.003 min
Response: 71970
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



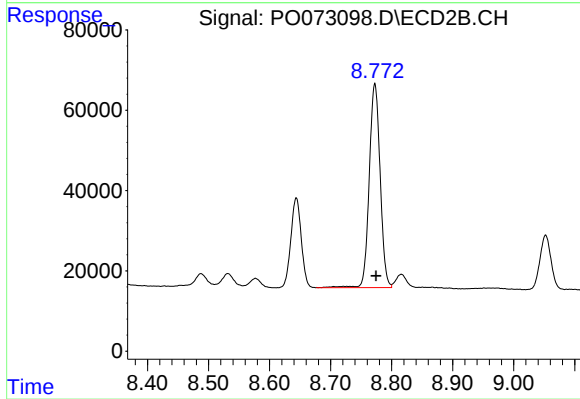
#43 AR-1268-3

R.T.: 8.488 min
Delta R.T.: -0.003 min
Response: 46776
Conc: 10.62 ng/ml



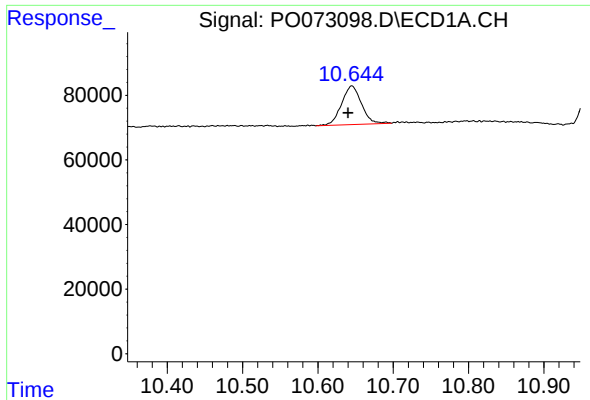
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 765798
Conc: 330.22 ng/ml



#44 AR-1268-4

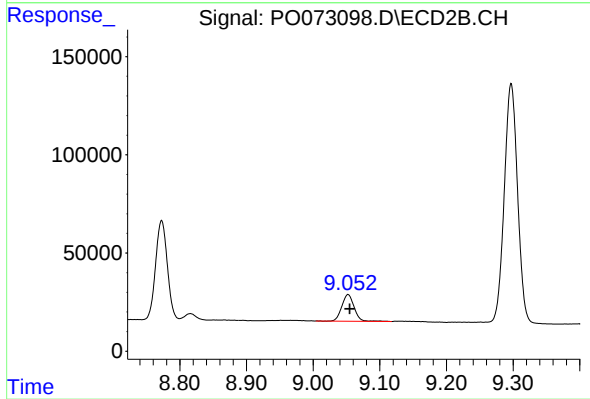
R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 630578
Conc: 327.47 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: 0.005 min
Response: 219073
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 173849
Conc: 13.36 ng/ml