

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 15:08
 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: Jun 11 02:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.339	3.611	4354057	1792097	57.005	56.725
2)	SA Decachlor...	9.950	8.798	2054285	1325723	50.663	55.134
Target Compounds							
3)	L1 AR-1016-1	5.636	4.840	1330977	578926	568.419	553.415
4)	L1 AR-1016-2	5.657	4.858	2034646	867737	564.354	549.653
5)	L1 AR-1016-3	5.722	5.046	1224301	442799	559.819	552.964
6)	L1 AR-1016-4	5.826	5.099	961921	376144	548.265	532.629
7)	L1 AR-1016-5	6.137	5.323	924053	459882	532.648	527.259
8)	L2 AR-1221-1	4.586	3.863	132303	53316	158.177	140.015
9)	L2 AR-1221-2	4.685	3.959	181531	76186	299.713	270.902
10)	L2 AR-1221-3	4.771	4.045	703359	320521	354.898	355.830
11)	L3 AR-1232-1	4.771	4.045	703359	320521	459.421	440.869
12)	L3 AR-1232-2	5.345	4.858	1001975	867737	1288.917	1259.427
13)	L3 AR-1232-3	5.657	5.046	2034646	442799	1395.343	1293.014
14)	L3 AR-1232-4	5.826	5.142	961921	448389	1370.992	1458.135
15)	L3 AR-1232-5	5.926	5.323	779568	459882	1547.562	1319.245
16)	L4 AR-1242-1	5.636	4.840	1330977	578926	736.855	688.315
17)	L4 AR-1242-2	5.657	4.858	2034646	867737	758.466	705.337
18)	L4 AR-1242-3	5.722	5.046	1224301	442799	743.723	698.244
19)	L4 AR-1242-4	5.826	5.142	961921	448389	714.204	685.298
20)	L4 AR-1242-5	6.598	5.695	112063	365372	83.731	444.368 #
21)	L5 AR-1248-1	5.636	4.840	1330977	578926	978.946	895.787
22)	L5 AR-1248-2	5.926	5.099	779568	376144	401.485	385.761
23)	L5 AR-1248-3	6.137	5.142	924053	448389	408.873	462.157
24)	L5 AR-1248-4	6.560	5.323	143448	459882	60.549	397.016 #
25)	L5 AR-1248-5	6.598	5.738	112063	60804	48.155	55.458
26)	L6 AR-1254-1	6.529	5.695	516925	365372	204.265	211.695
27)	L6 AR-1254-2	6.757	5.854	521925	332633	131.430	207.443 #
28)	L6 AR-1254-3	7.131	6.285	337353	635069	81.219	265.430 #
29)	L6 AR-1254-4	7.423	6.505	264582	85491	89.985	58.419 #
30)	L6 AR-1254-5	7.847	6.927	1664344	1015102	519.062	445.246
31)	L7 AR-1260-1	7.297	6.402	1353493	842799	461.624	531.180
32)	L7 AR-1260-2	7.562	6.599	1380882	975263	419.771	523.626
33)	L7 AR-1260-3	7.922	6.749	1082587	899786	457.172	507.102
34)	L7 AR-1260-4	8.148	7.226	1120147	714422	435.521	487.538
35)	L7 AR-1260-5	8.461	7.475	2164024	1661323	425.548	476.124
36)	L8 AR-1262-1	7.922	6.927	1082587	1015102	276.751	849.728 #
37)	L8 AR-1262-2	8.461	7.475	2164024	1661323	338.249	423.610 #
38)	L8 AR-1262-3	8.750f	7.755	1386532	398305	331.984	241.967 #
39)	L8 AR-1262-4	8.795	7.817	832227	1246941	268.552	414.535 #
40)	L8 AR-1262-5	9.357	8.314	601607	441716	317.502	325.477
41)	L9 AR-1268-1	8.750f	7.755	1386532	398305	193.305	87.694 #

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 Acq On : 10 Jun 2021 15:08
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

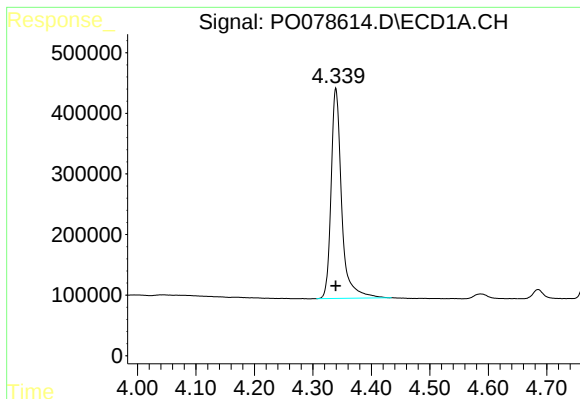
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
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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	8.795f	7.817	832227	1246941	130.633	304.508 #
43) L9	AR-1268-3	8.996	8.020	25106	19742	4.834	5.659
44) L9	AR-1268-4	9.357	8.314	601607	441716	303.895	300.930
45) L9	AR-1268-5	9.687	8.582	164072	128308	10.664	12.387

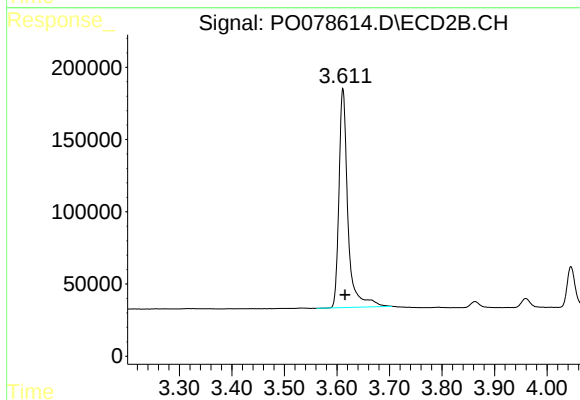
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

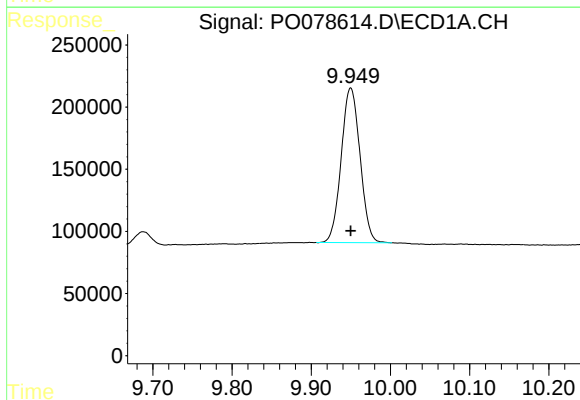
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4354057
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



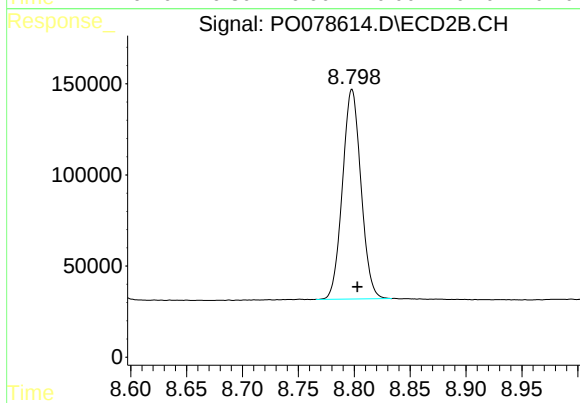
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1792097
Conc: 56.72 ng/ml



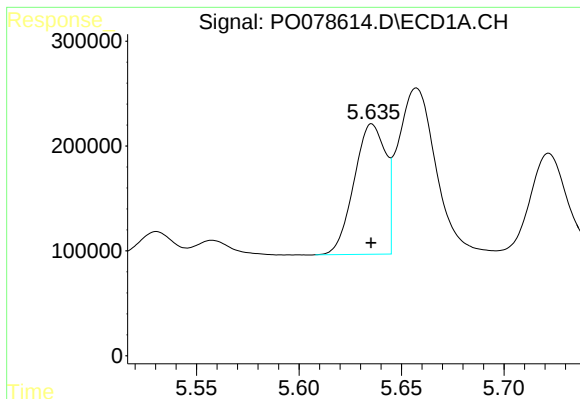
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 2054285
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

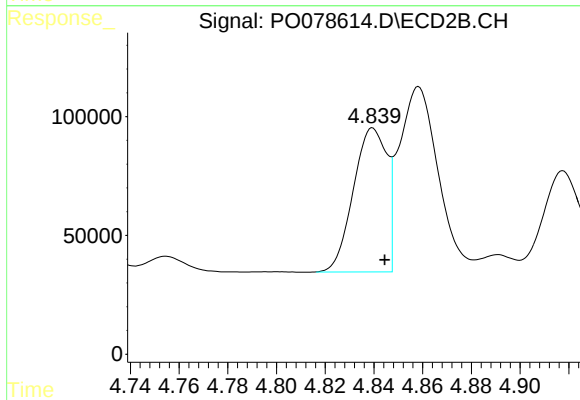
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1325723
Conc: 55.13 ng/ml



#3 AR-1016-1

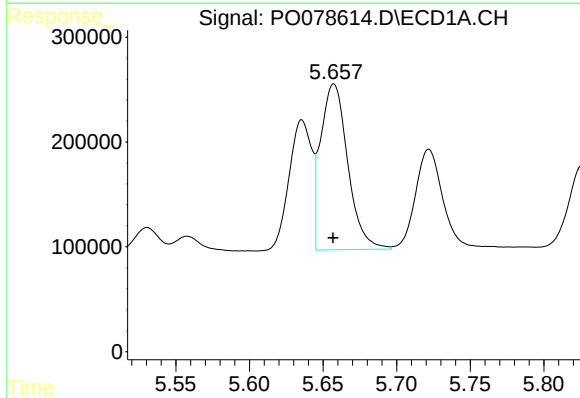
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1330977
Conc: 568.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



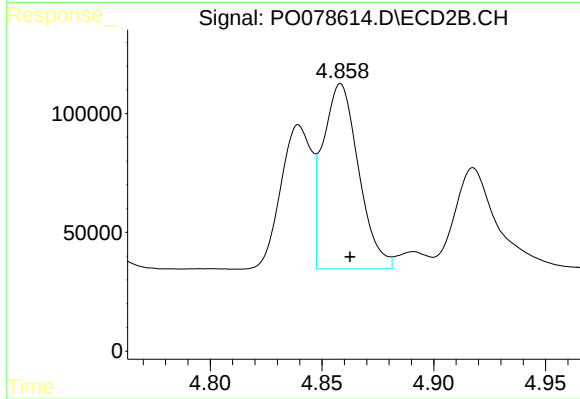
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 578926
Conc: 553.41 ng/ml



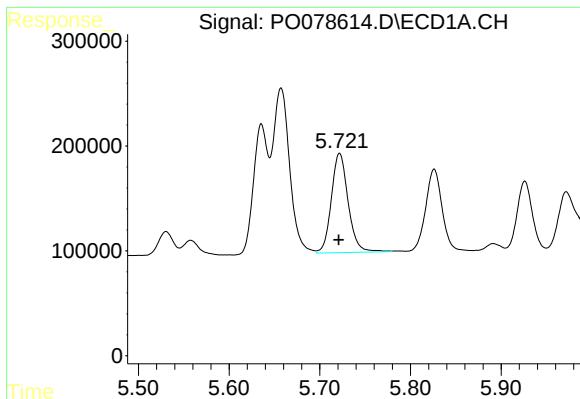
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2034646
Conc: 564.35 ng/ml



#4 AR-1016-2

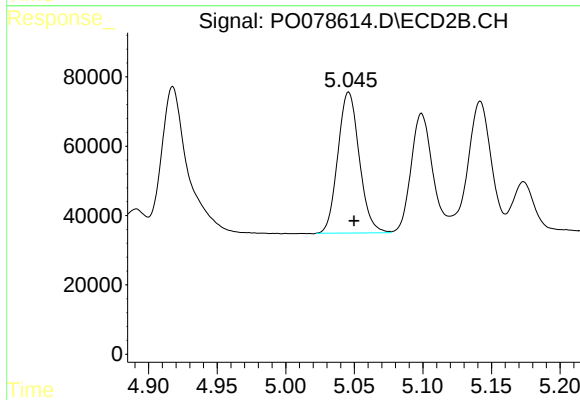
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 867737
Conc: 549.65 ng/ml



#5 AR-1016-3

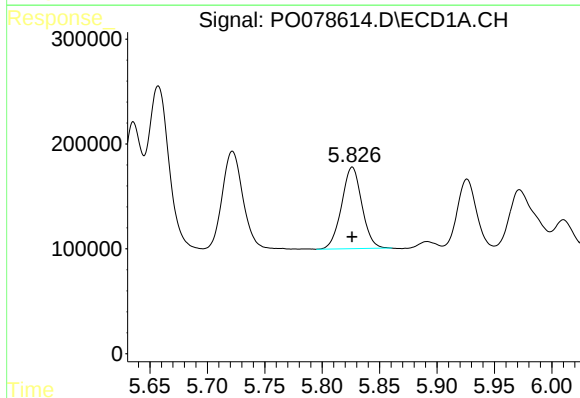
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1224301
Conc: 559.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



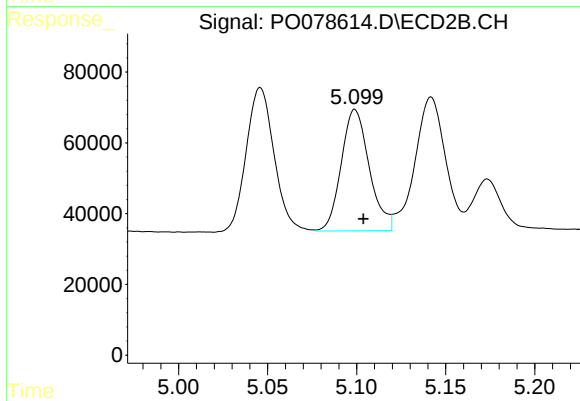
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 442799
Conc: 552.96 ng/ml



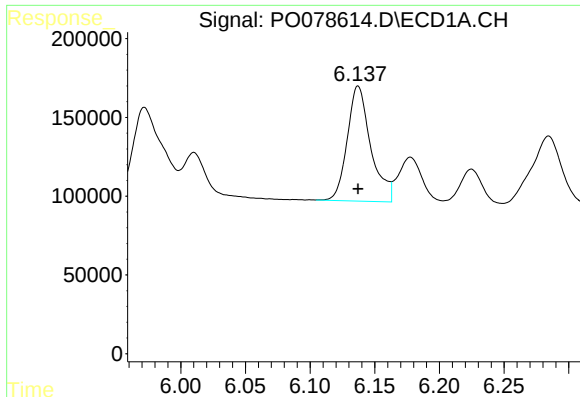
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 961921
Conc: 548.26 ng/ml



#6 AR-1016-4

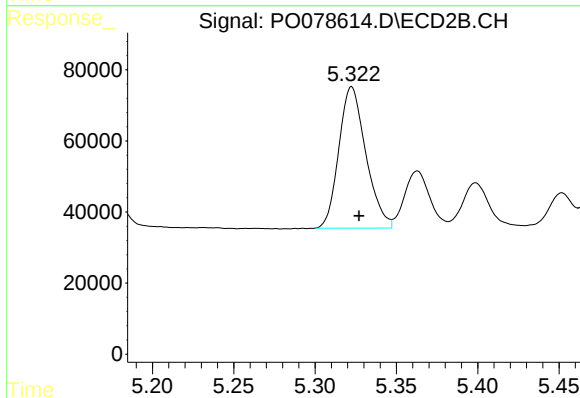
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 376144
Conc: 532.63 ng/ml



#7 AR-1016-5

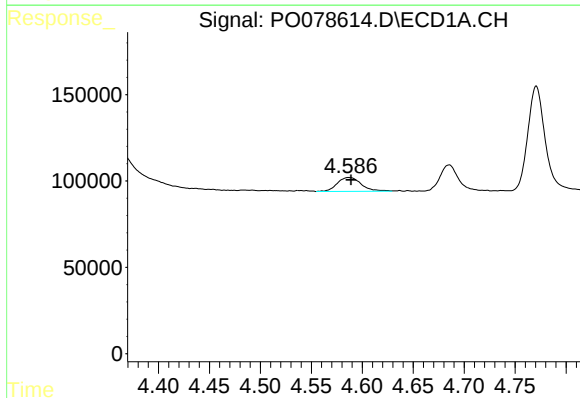
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 924053
Conc: 532.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



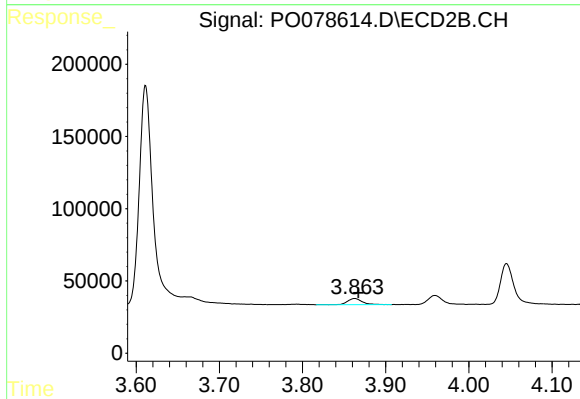
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 459882
Conc: 527.26 ng/ml



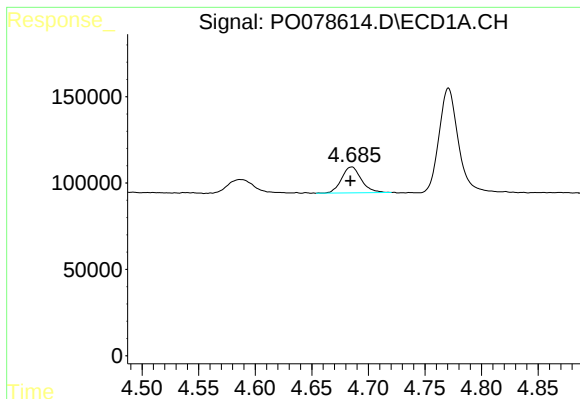
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 132303
Conc: 158.18 ng/ml



#8 AR-1221-1

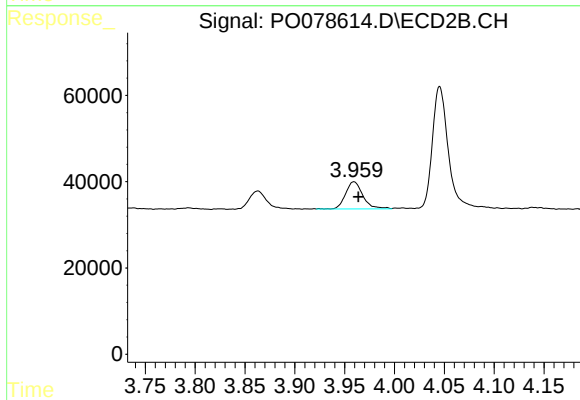
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 53316
Conc: 140.02 ng/ml



#9 AR-1221-2

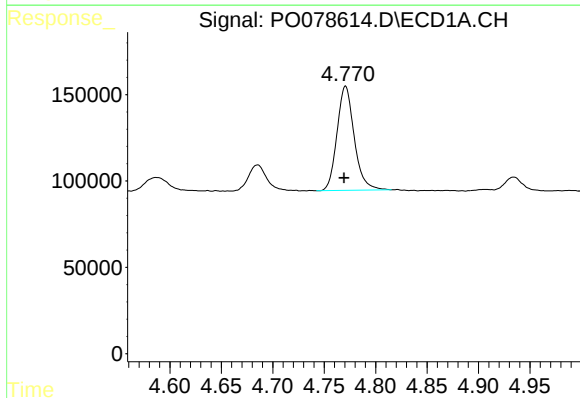
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 181531
Conc: 299.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



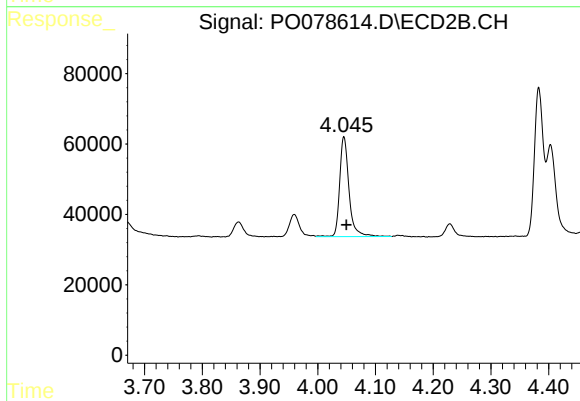
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 76186
Conc: 270.90 ng/ml



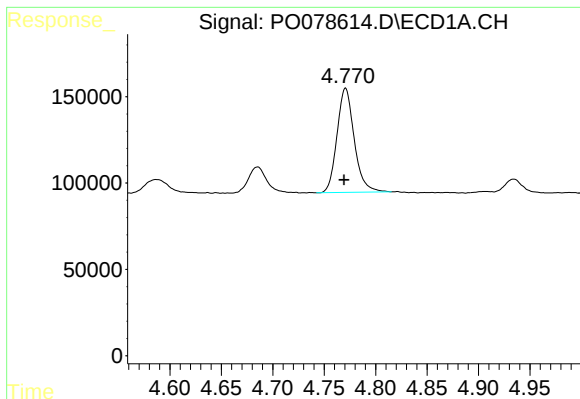
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 703359
Conc: 354.90 ng/ml



#10 AR-1221-3

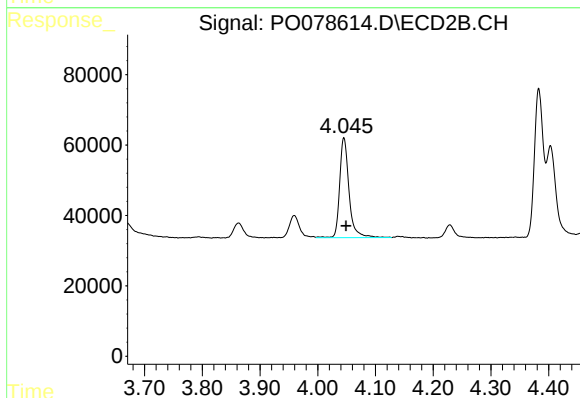
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 320521
Conc: 355.83 ng/ml



#11 AR-1232-1

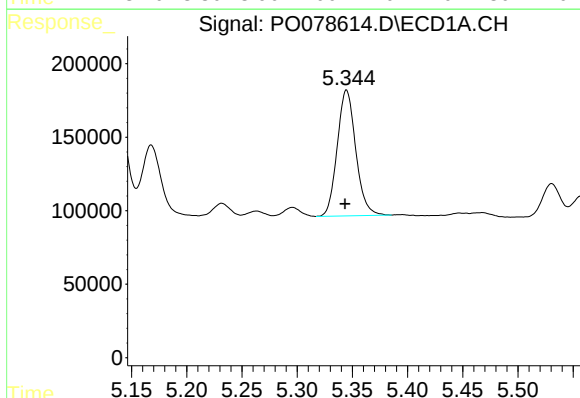
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 703359
Conc: 459.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



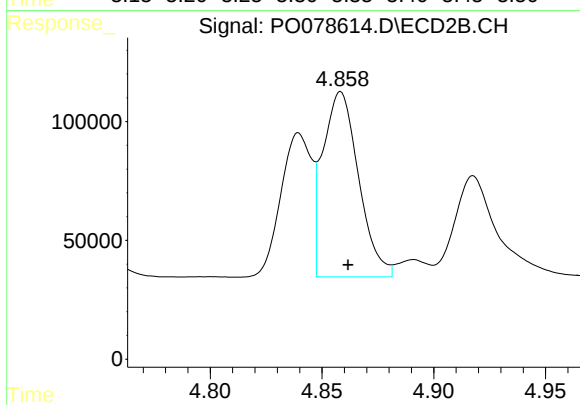
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 320521
Conc: 440.87 ng/ml



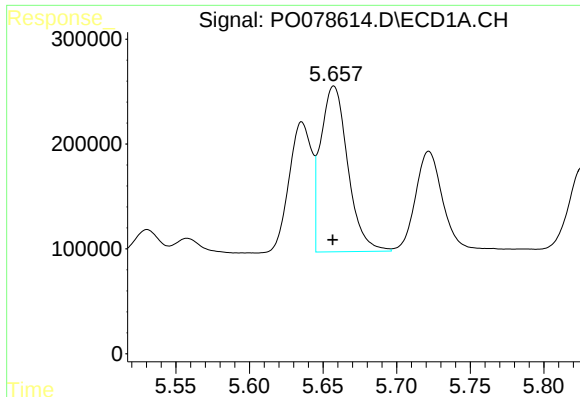
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 1001975
Conc: 1288.92 ng/ml



#12 AR-1232-2

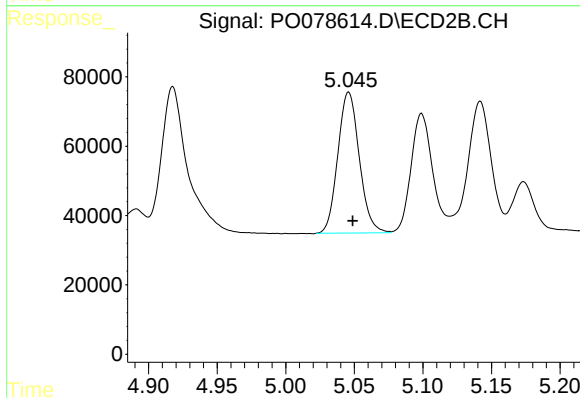
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 867737
Conc: 1259.43 ng/ml



#13 AR-1232-3

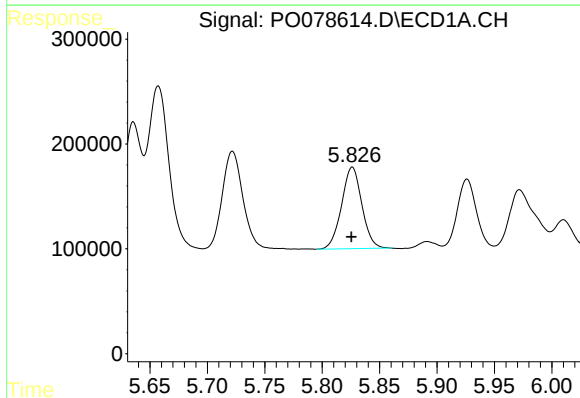
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2034646
Conc: 1395.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



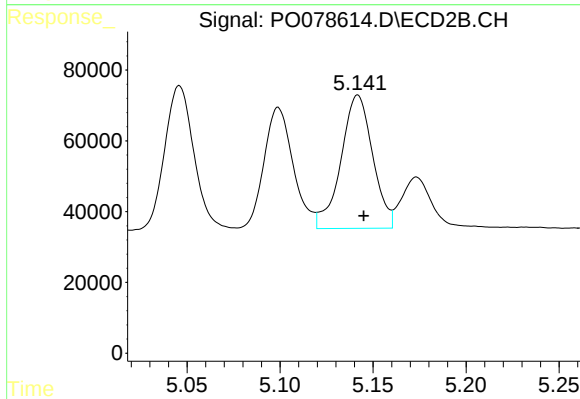
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 442799
Conc: 1293.01 ng/ml



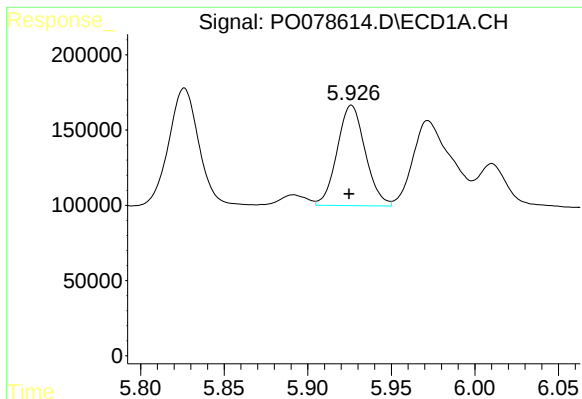
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 961921
Conc: 1370.99 ng/ml



#14 AR-1232-4

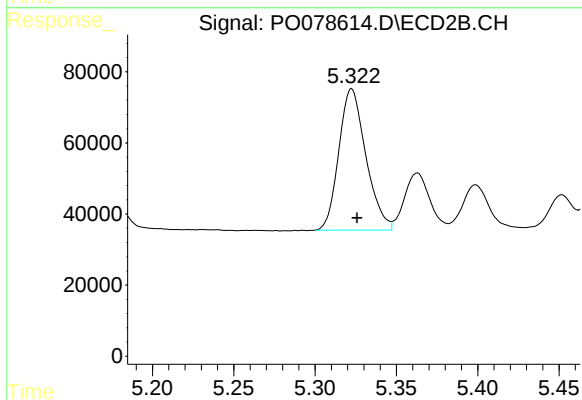
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 448389
Conc: 1458.13 ng/ml



#15 AR-1232-5

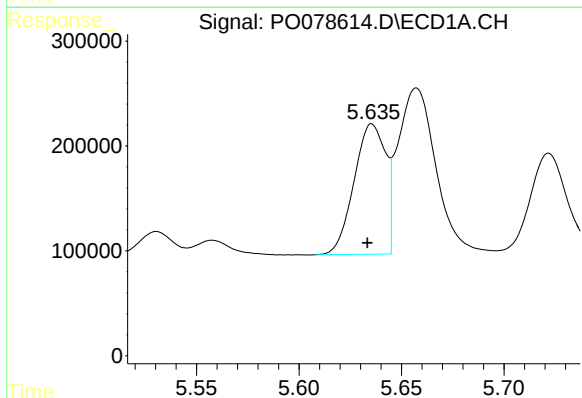
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 779568
Conc: 1547.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



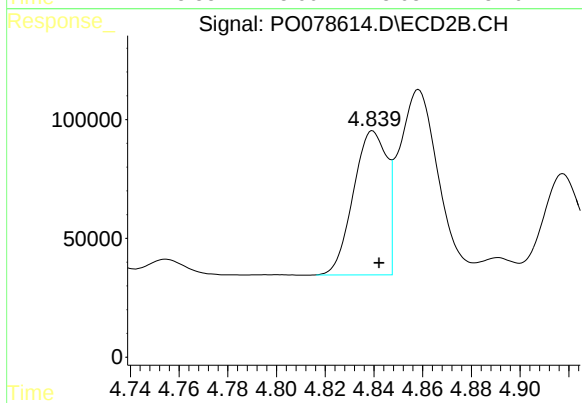
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 459882
Conc: 1319.25 ng/ml



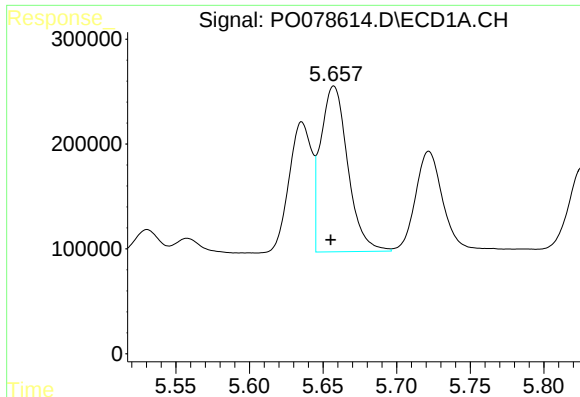
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 1330977
Conc: 736.85 ng/ml



#16 AR-1242-1

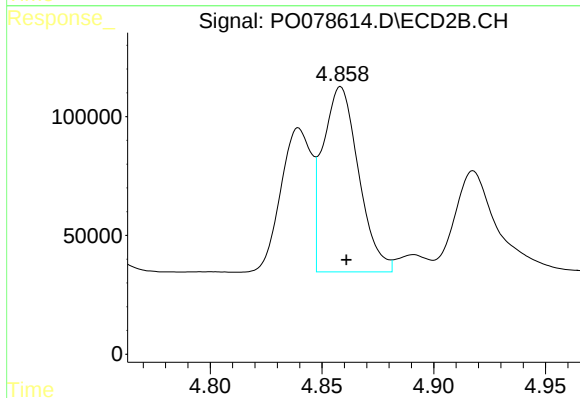
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 578926
Conc: 688.32 ng/ml



#17 AR-1242-2

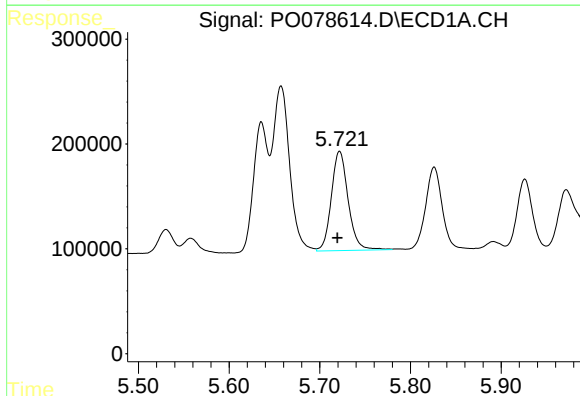
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 2034646
Conc: 758.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



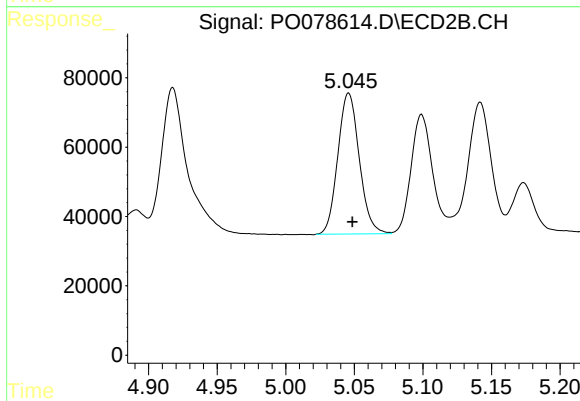
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 867737
Conc: 705.34 ng/ml



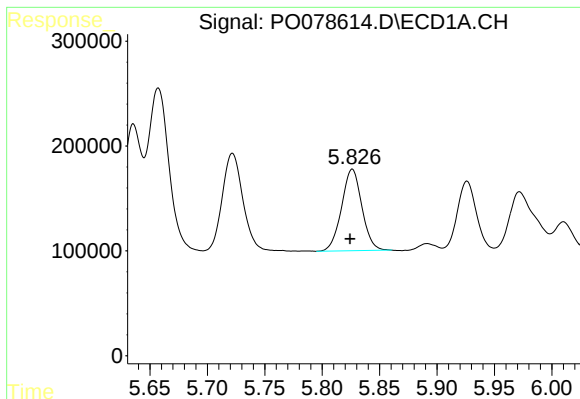
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 1224301
Conc: 743.72 ng/ml



#18 AR-1242-3

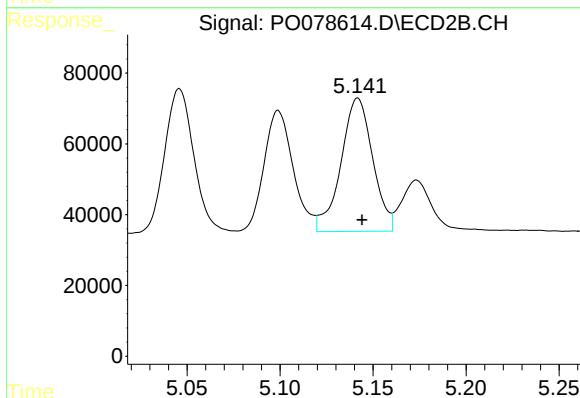
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 442799
Conc: 698.24 ng/ml



#19 AR-1242-4

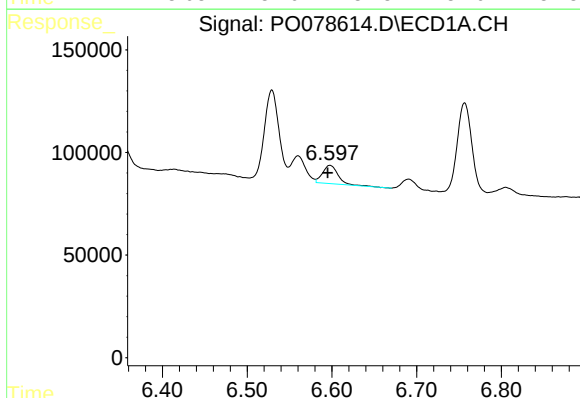
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 961921
Conc: 714.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



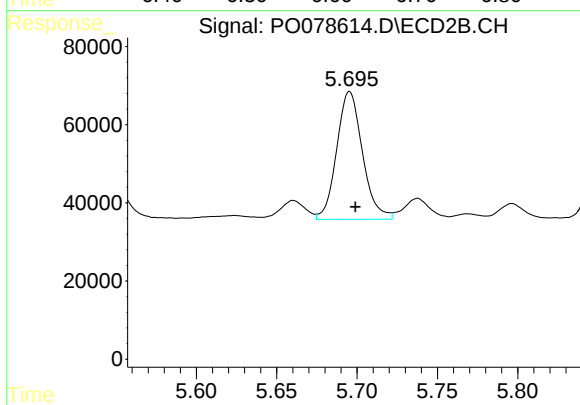
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 448389
Conc: 685.30 ng/ml



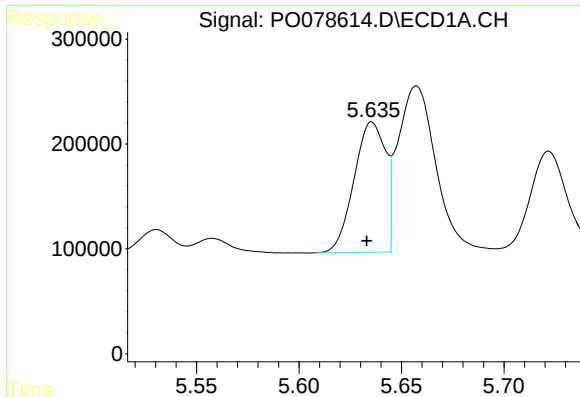
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 112063
Conc: 83.73 ng/ml



#20 AR-1242-5

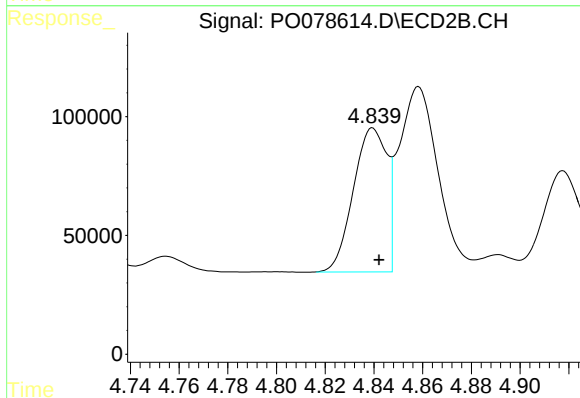
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 365372
Conc: 444.37 ng/ml



#21 AR-1248-1

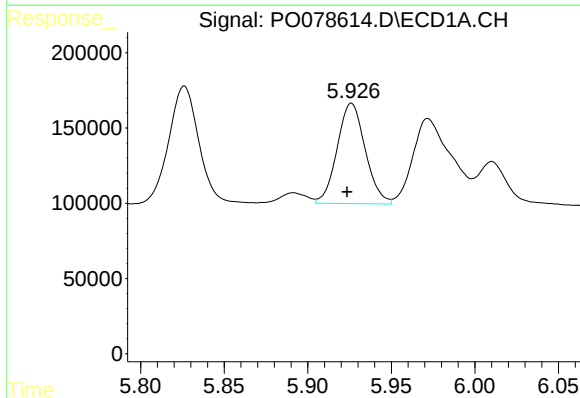
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 1330977
Conc: 978.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



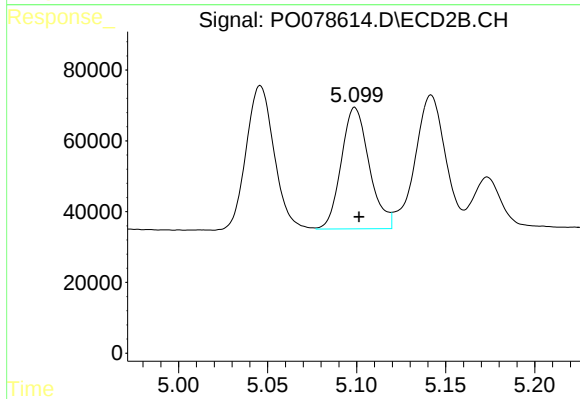
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 578926
Conc: 895.79 ng/ml



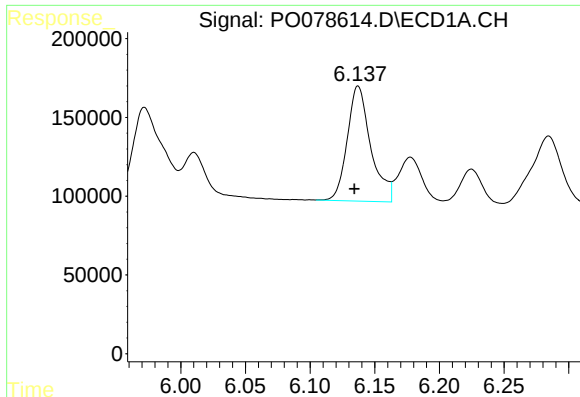
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 779568
Conc: 401.49 ng/ml



#22 AR-1248-2

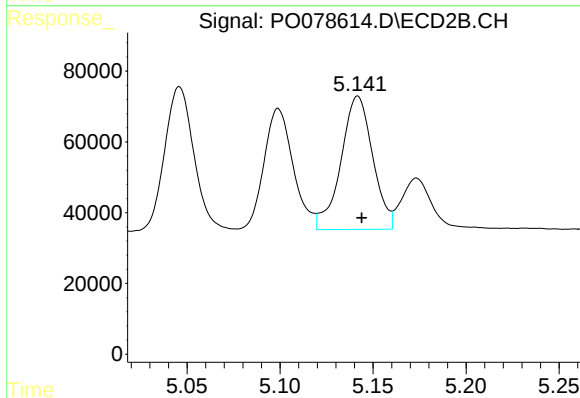
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 376144
Conc: 385.76 ng/ml



#23 AR-1248-3

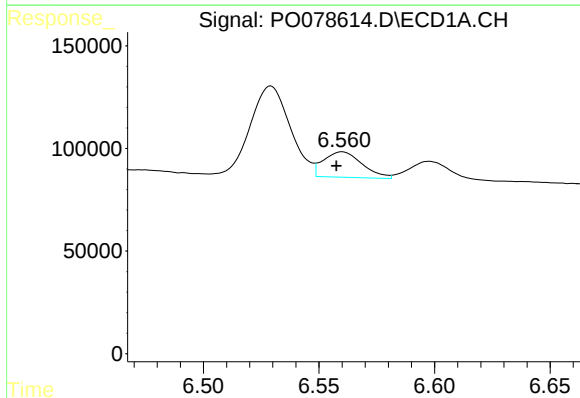
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 924053
Conc: 408.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



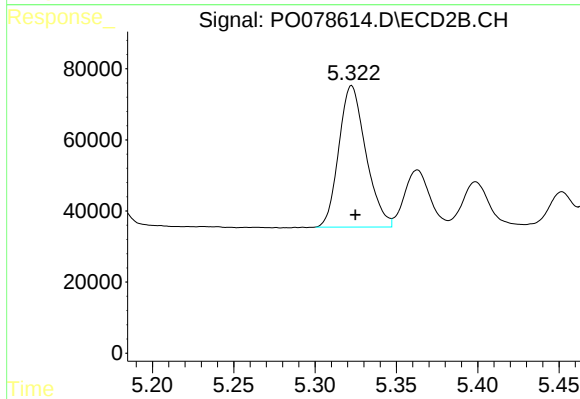
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 448389
Conc: 462.16 ng/ml



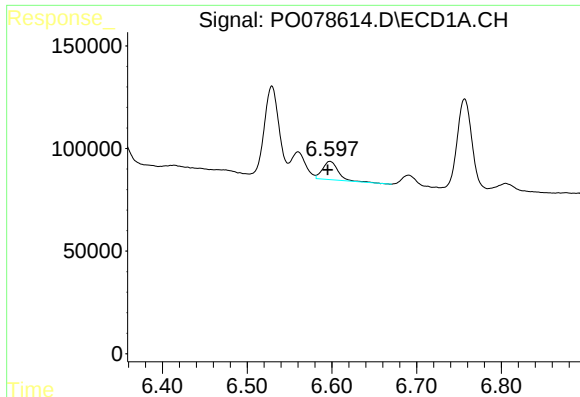
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 143448
Conc: 60.55 ng/ml



#24 AR-1248-4

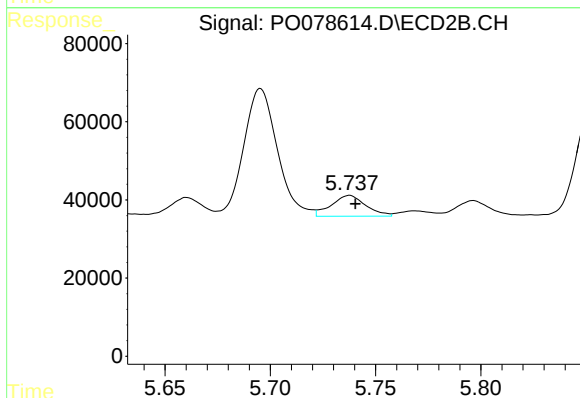
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 459882
Conc: 397.02 ng/ml



#25 AR-1248-5

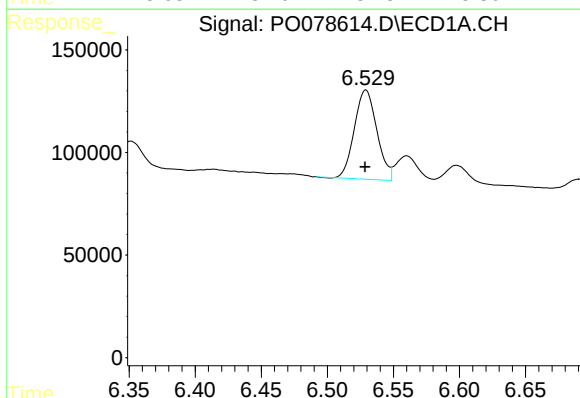
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 112063
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



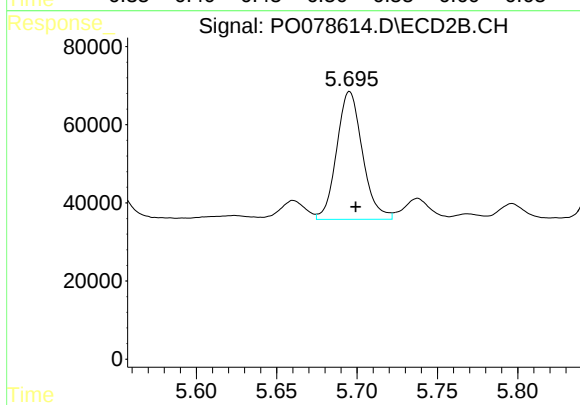
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 60804
Conc: 55.46 ng/ml



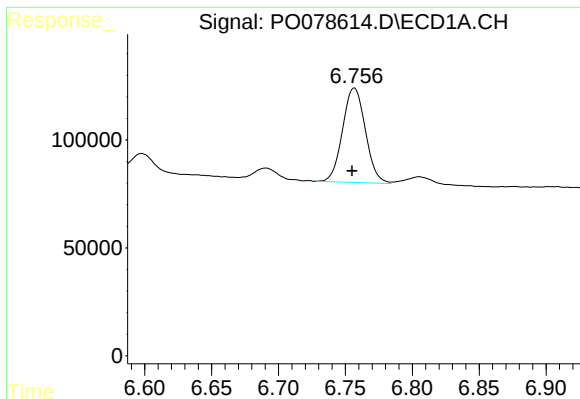
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 516925
Conc: 204.27 ng/ml



#26 AR-1254-1

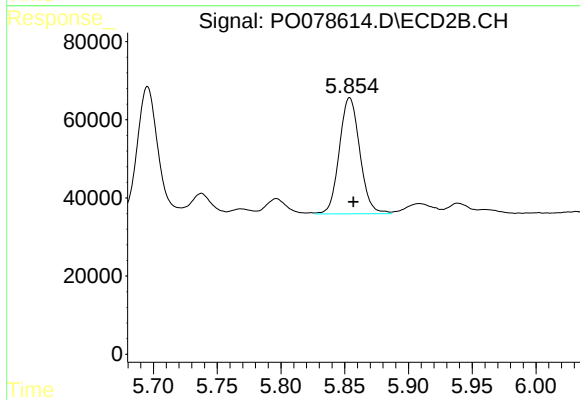
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 365372
Conc: 211.70 ng/ml



#27 AR-1254-2

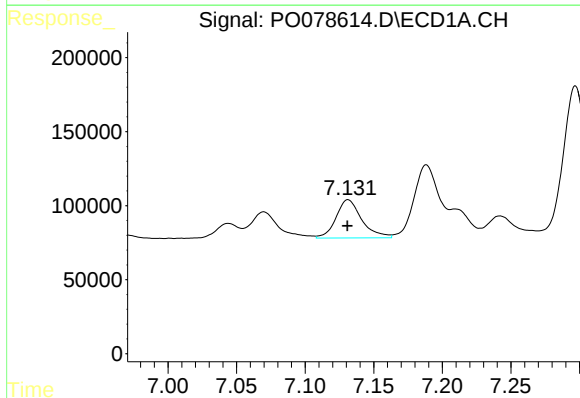
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 521925
Conc: 131.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



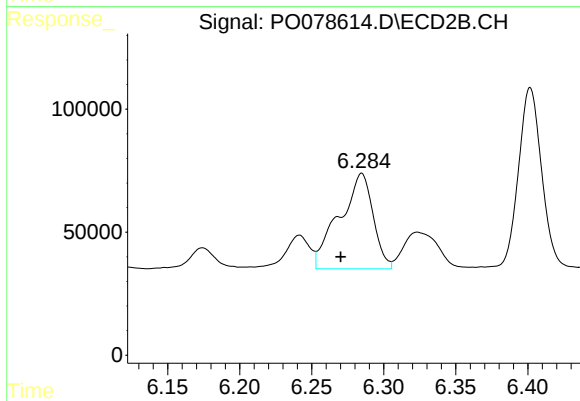
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 332633
Conc: 207.44 ng/ml



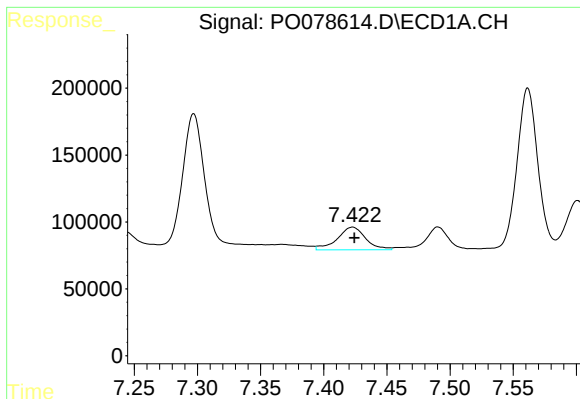
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 337353
Conc: 81.22 ng/ml



#28 AR-1254-3

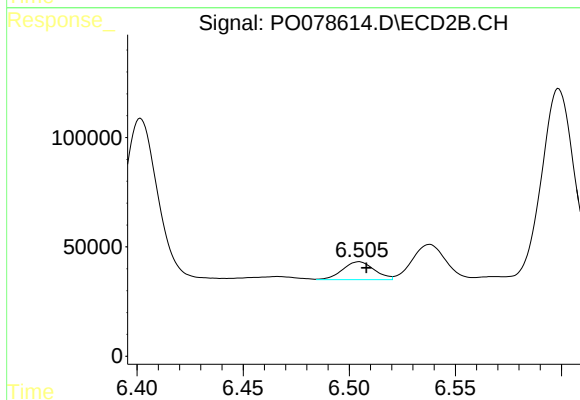
R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 635069
Conc: 265.43 ng/ml



#29 AR-1254-4

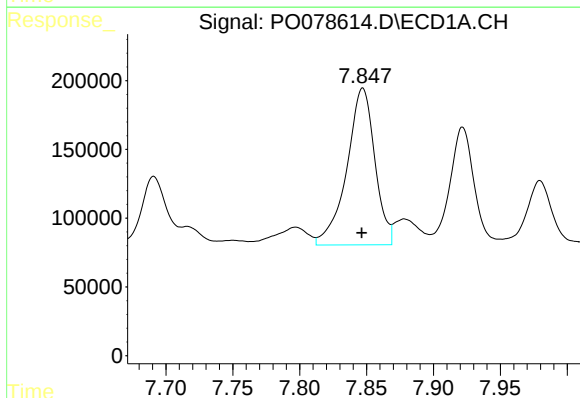
R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 264582
Conc: 89.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



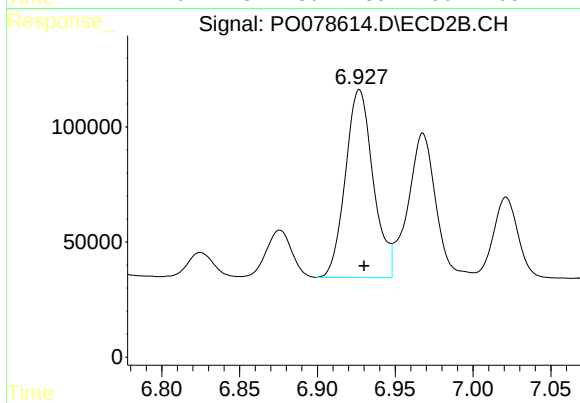
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 85491
Conc: 58.42 ng/ml



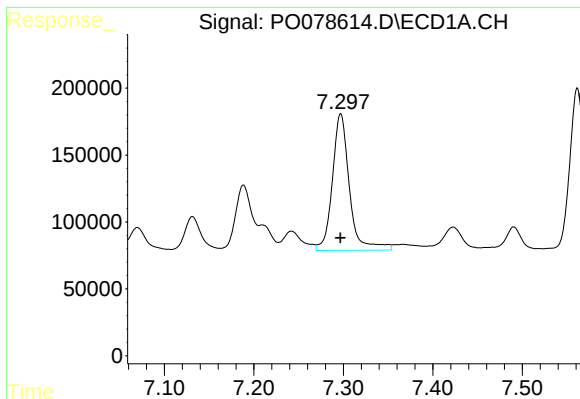
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1664344
Conc: 519.06 ng/ml



#30 AR-1254-5

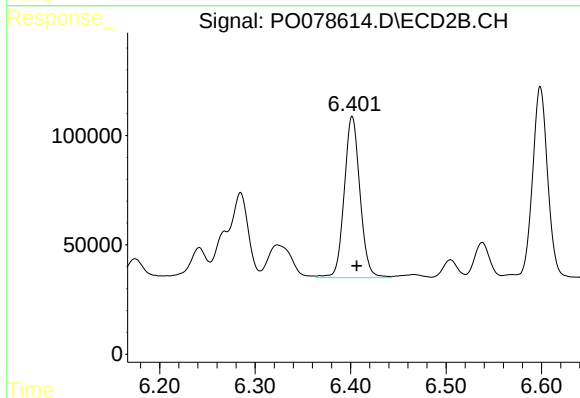
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1015102
Conc: 445.25 ng/ml



#31 AR-1260-1

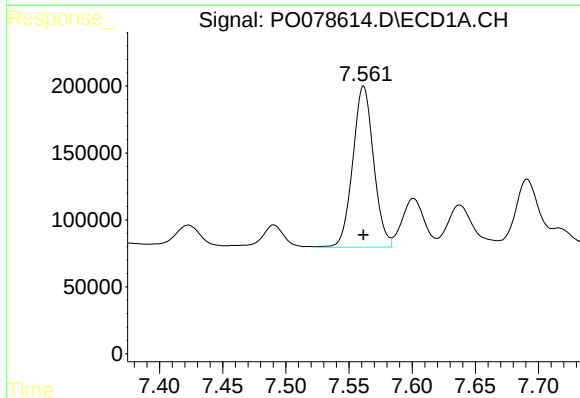
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1353493
Conc: 461.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



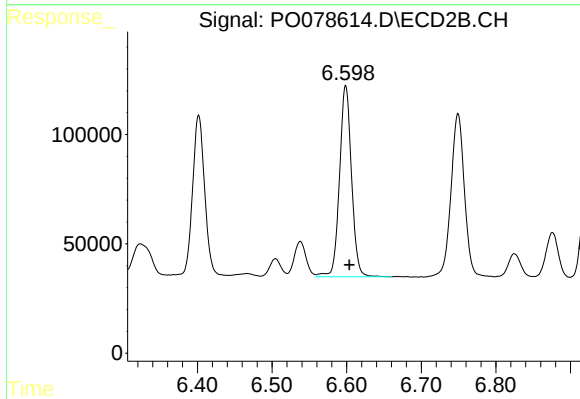
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 842799
Conc: 531.18 ng/ml



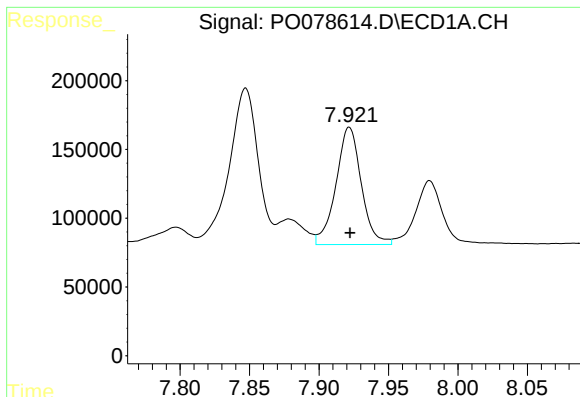
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1380882
Conc: 419.77 ng/ml



#32 AR-1260-2

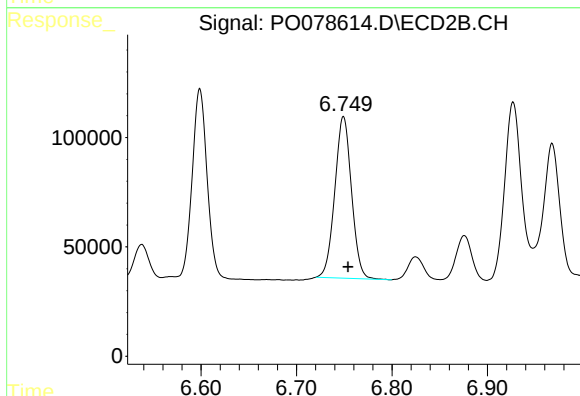
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 975263
Conc: 523.63 ng/ml



#33 AR-1260-3

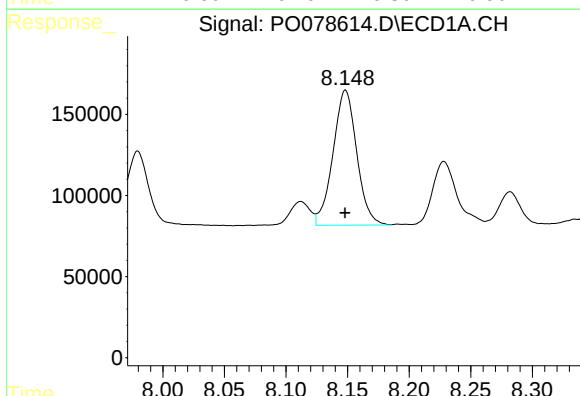
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 1082587
Conc: 457.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



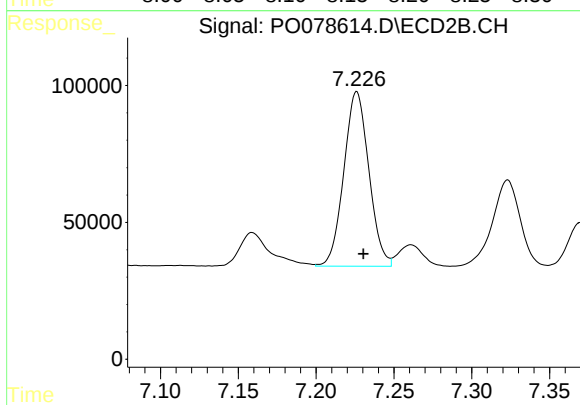
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 899786
Conc: 507.10 ng/ml



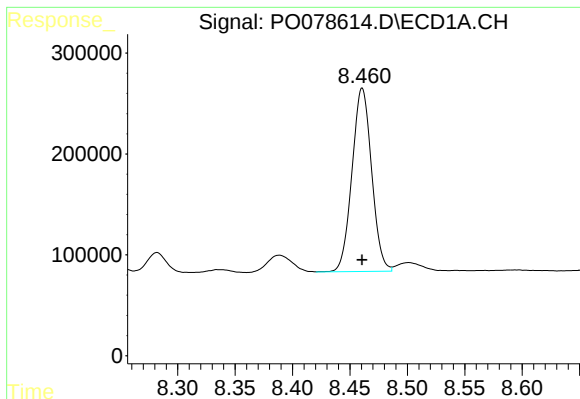
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1120147
Conc: 435.52 ng/ml



#34 AR-1260-4

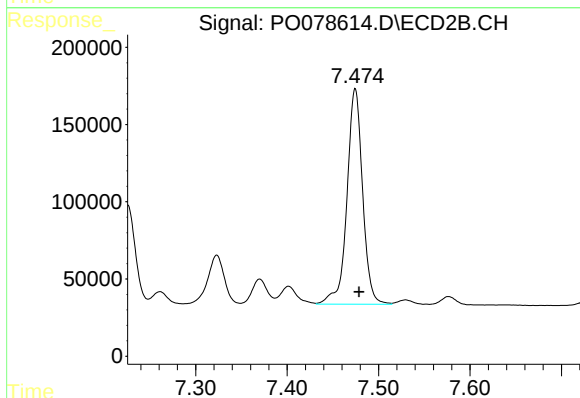
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 714422
Conc: 487.54 ng/ml



#35 AR-1260-5

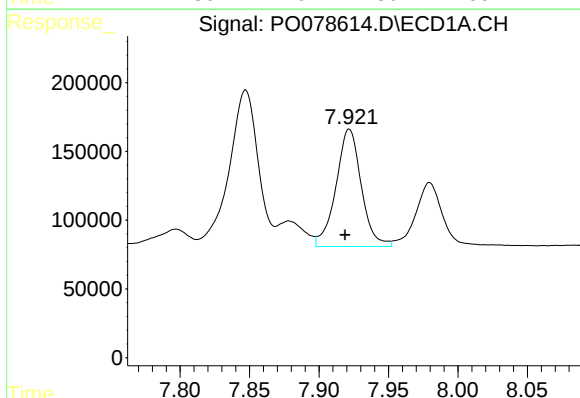
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2164024
Conc: 425.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



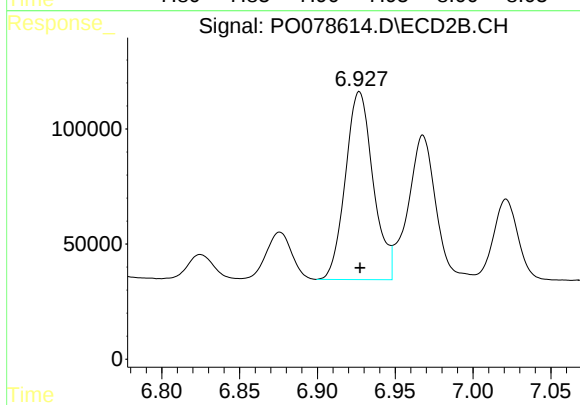
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 1661323
Conc: 476.12 ng/ml



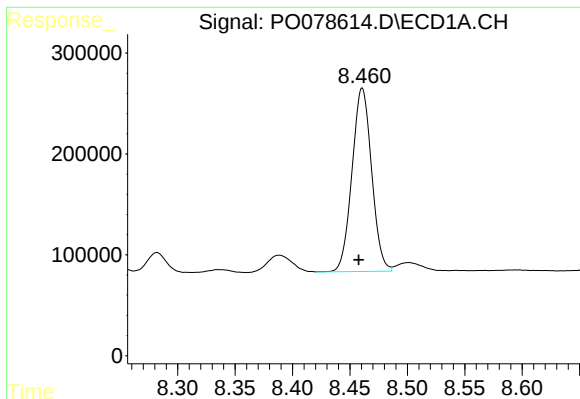
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 1082587
Conc: 276.75 ng/ml



#36 AR-1262-1

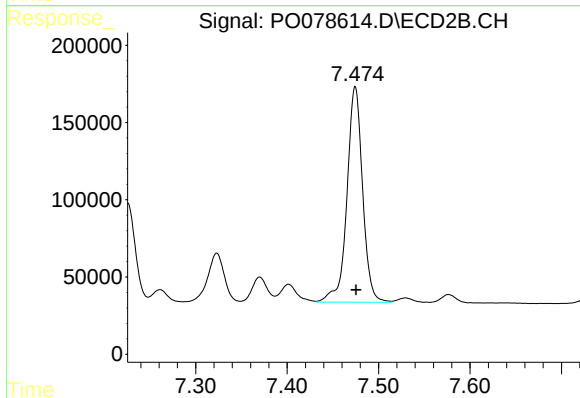
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1015102
Conc: 849.73 ng/ml



#37 AR-1262-2

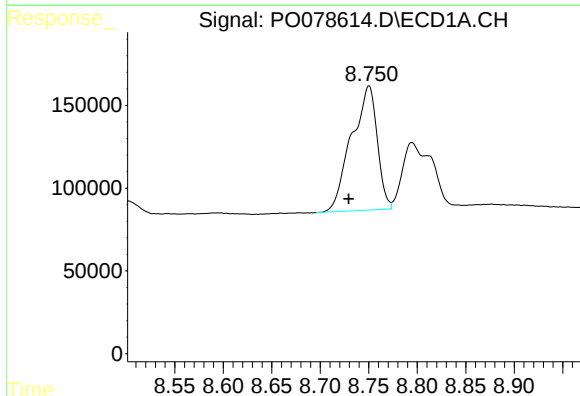
R.T.: 8.461 min
Delta R.T.: 0.003 min
Response: 2164024
Conc: 338.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



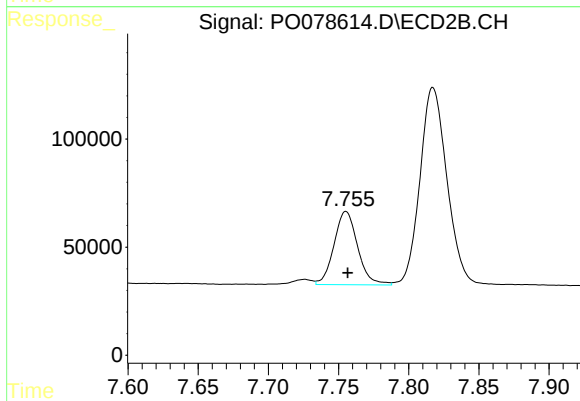
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1661323
Conc: 423.61 ng/ml



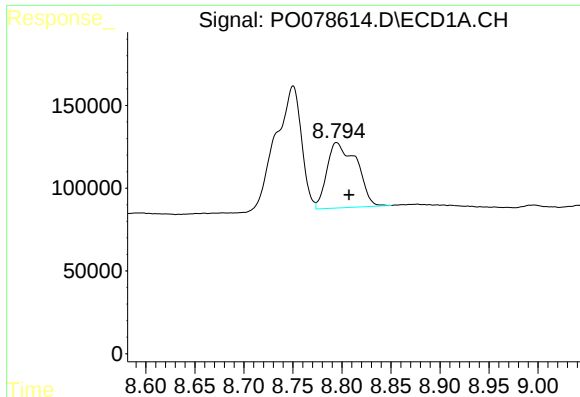
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 1386532
Conc: 331.98 ng/ml



#38 AR-1262-3

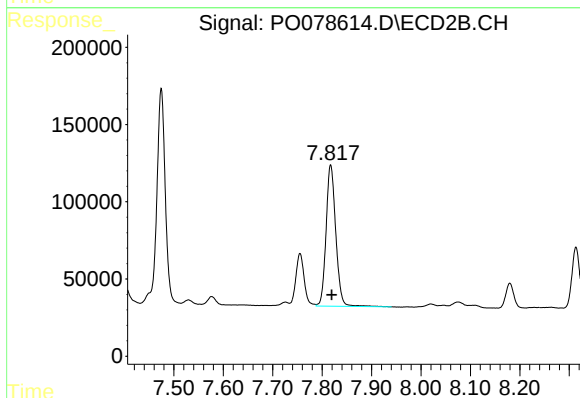
R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 398305
Conc: 241.97 ng/ml



#39 AR-1262-4

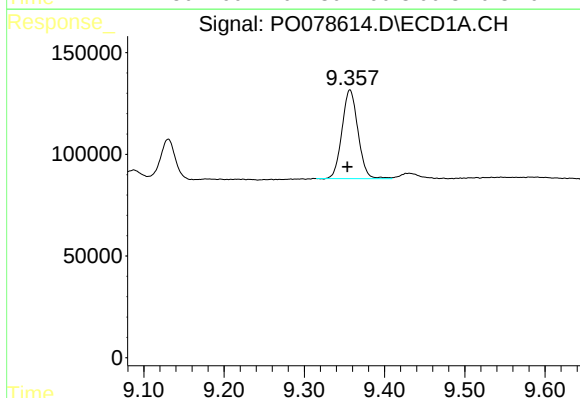
R.T.: 8.795 min
Delta R.T.: -0.013 min
Response: 832227
Conc: 268.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



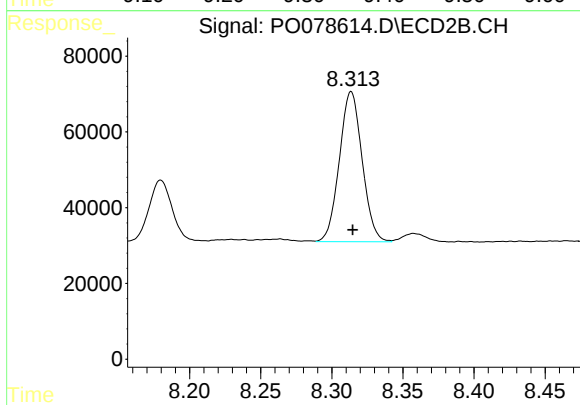
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 1246941
Conc: 414.54 ng/ml



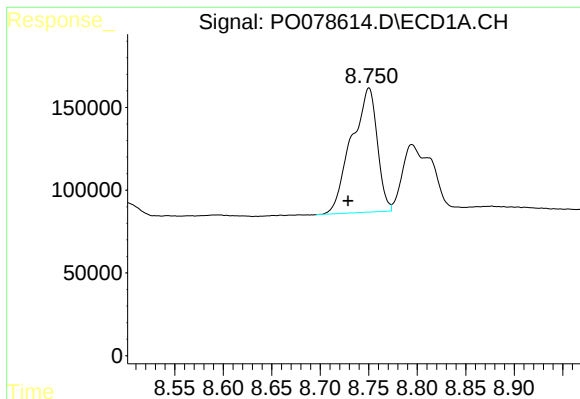
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.003 min
Response: 601607
Conc: 317.50 ng/ml



#40 AR-1262-5

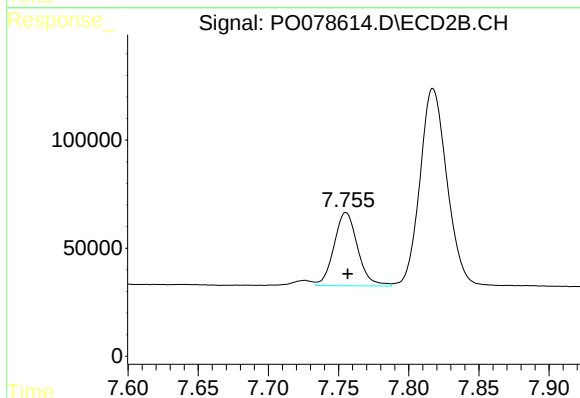
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 441716
Conc: 325.48 ng/ml



#41 AR-1268-1

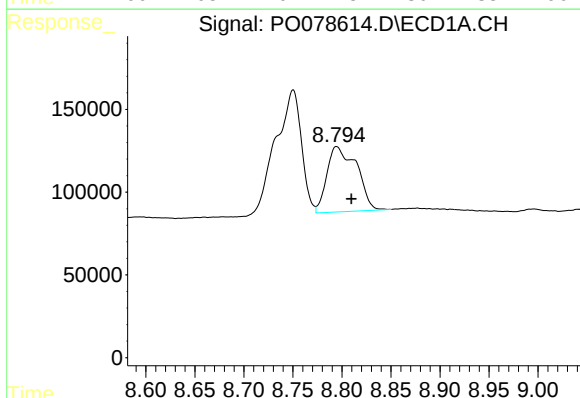
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 1386532
Conc: 193.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



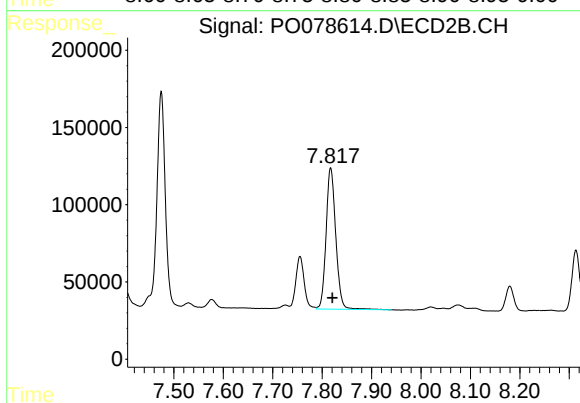
#41 AR-1268-1

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 398305
Conc: 87.69 ng/ml



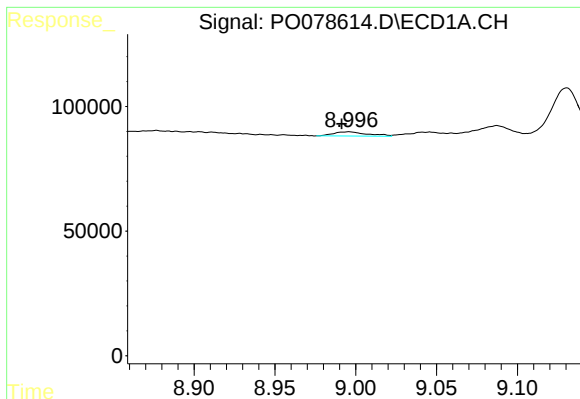
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 832227
Conc: 130.63 ng/ml



#42 AR-1268-2

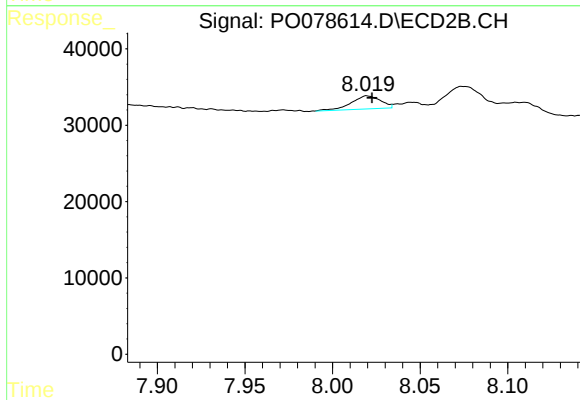
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 1246941
Conc: 304.51 ng/ml



#43 AR-1268-3

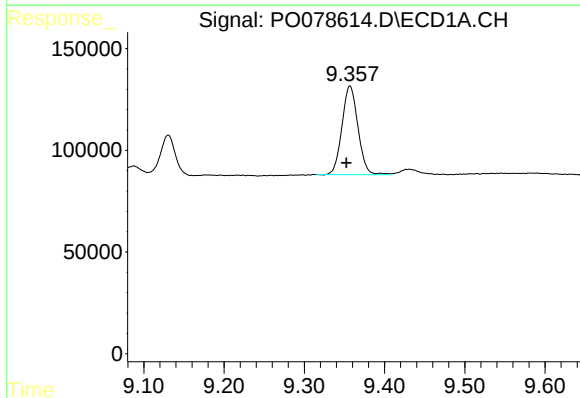
R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 25106
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



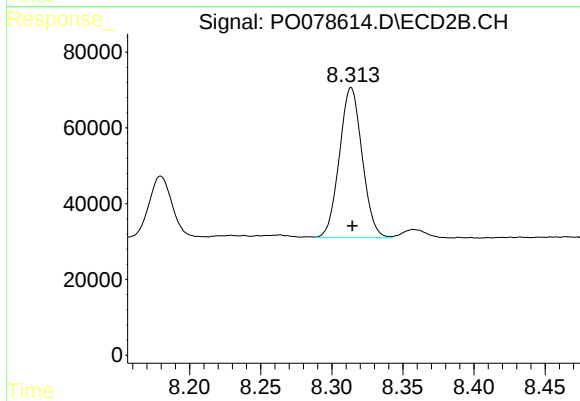
#43 AR-1268-3

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 19742
Conc: 5.66 ng/ml



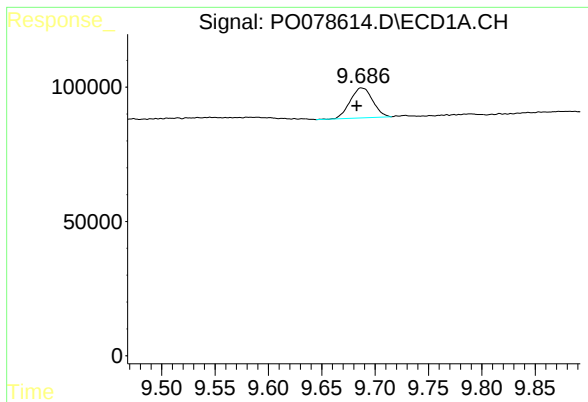
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 601607
Conc: 303.89 ng/ml



#44 AR-1268-4

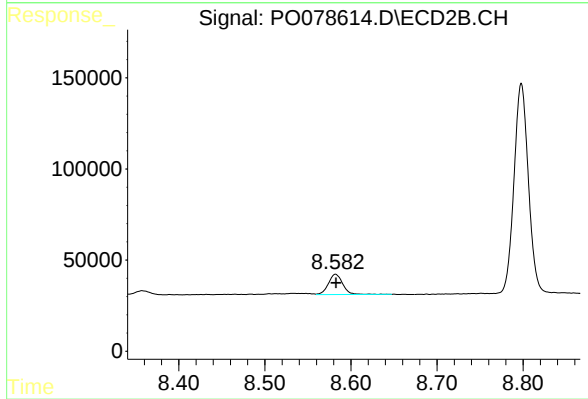
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 441716
Conc: 300.93 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: 0.005 min
Response: 164072
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 128308
Conc: 12.39 ng/ml