

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 1:18
 Operator : YP\AJ
 Sample : N2940-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:50:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2539910	1002815	24.997	23.023
2)	SA Decachlor...	10.334	8.733	1283404	701541	23.636	20.159
Target Compounds							
3)	L1 AR-1016-1	5.661	4.799	2075291	1233246	649.364	789.651
4)	L1 AR-1016-2	5.685	4.799	2858981	1233246	643.127	588.950
5)	L1 AR-1016-3	5.747	4.976	1817490	659919	662.850	597.013
6)	L1 AR-1016-4	5.847	5.019	1504162	525557	678.604	570.096
7)	L1 AR-1016-5	6.144	5.233	1345597	666082	649.395	589.896
8)	L2 AR-1221-1	4.687	3.894	364951	86209	298.078	167.649 #
9)	L2 AR-1221-2	4.776	3.982	285641	115680	312.916	300.168
10)	L2 AR-1221-3	4.854	4.059	1141673	470133	423.624	387.129
11)	L3 AR-1232-1	4.854	4.059	1141673	470133	557.692	508.777
12)	L3 AR-1232-2	5.391	4.799	1550604	1233246	1646.472	1512.887
13)	L3 AR-1232-3	5.685	4.976	2858981	659919	1626.561	1598.282
14)	L3 AR-1232-4	5.847	5.061	1504162	638691	1729.078	1704.572
15)	L3 AR-1232-5	5.938	5.233	1255498	666082	1895.926	1590.400
16)	L4 AR-1242-1	5.661	4.799	2075291	1233246	763.434	933.689
17)	L4 AR-1242-2	5.685	4.799	2858981	1233246	760.502	703.276
18)	L4 AR-1242-3	5.747	4.976	1817490	659919	773.591	701.799
19)	L4 AR-1242-4	5.847	5.061	1504162	638691	793.556	677.133
20)	L4 AR-1242-5	6.591	5.588	214379	539954	117.113	474.799 #
21)	L5 AR-1248-1	5.661	4.799	2075291	1233246	1027.444	1270.070
22)	L5 AR-1248-2	5.938	5.019	1255498	525557	465.376	395.152
23)	L5 AR-1248-3	6.144	5.061	1345597	638691	453.513	464.110
24)	L5 AR-1248-4	6.551	5.233	211701	666082	65.764	416.000 #
25)	L5 AR-1248-5	6.591	5.627	214379	85608	68.882	54.492
26)	L6 AR-1254-1	6.525	5.588	996762	539954	296.182	214.378 #
27)	L6 AR-1254-2	6.745	5.735	1045162	519220	212.386	237.105
28)	L6 AR-1254-3	7.115	6.157	598798	892257	118.517	252.543 #
29)	L6 AR-1254-4	7.402	6.369	376111	107169	100.977	48.444 #
30)	L6 AR-1254-5	7.824	6.788	3212122	1714273	824.365	579.569 #
31)	L7 AR-1260-1	7.281	6.272	2189489	1234552	723.459	634.301
32)	L7 AR-1260-2	7.539	6.459	2645798	1486568	731.390	632.496
33)	L7 AR-1260-3	7.901	6.614	1742181	1346359	631.225	626.135
34)	L7 AR-1260-4	8.128	7.088	2177614	960482	645.413	533.413
35)	L7 AR-1260-5	8.456	7.328	3578922	2292662	579.984	529.261
36)	L8 AR-1262-1	7.901	6.827	1742181	1011304	385.207	334.707
37)	L8 AR-1262-2	8.456	7.328	3578922	2292662	457.260	417.361
38)	L8 AR-1262-3	8.792	7.614	2318804	441096	440.899	209.255 #
39)	L8 AR-1262-4	8.871	7.676	493046	1601682	206.032	404.094 #
40)	L8 AR-1262-5	9.547	8.174	851760	480434	308.612	268.183
41)	L9 AR-1268-1	8.792	7.614	2318804	441096	265.599	72.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 1:18
Operator : YP\AJ
Sample : N2940-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

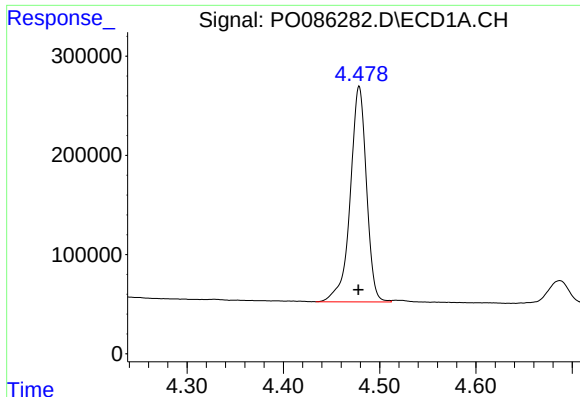
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:50:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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	8.871	7.676	493046	1601682	61.640	291.767 #
43)	L9 AR-1268-3	9.108	7.887	65970	40103	9.940	8.823
44)	L9 AR-1268-4	9.547	8.174	851760	480434	282.104	246.056
45)	L9 AR-1268-5	9.977	8.472	281711	150404	12.882	10.262

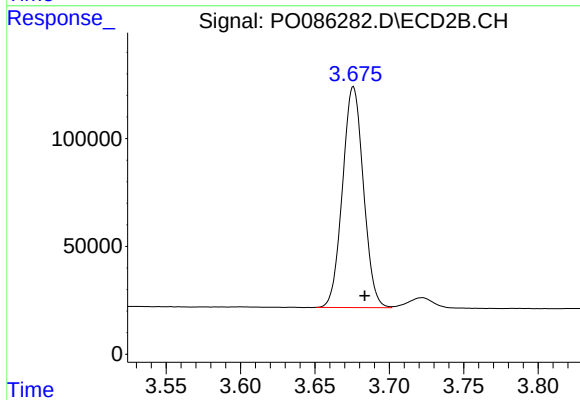
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

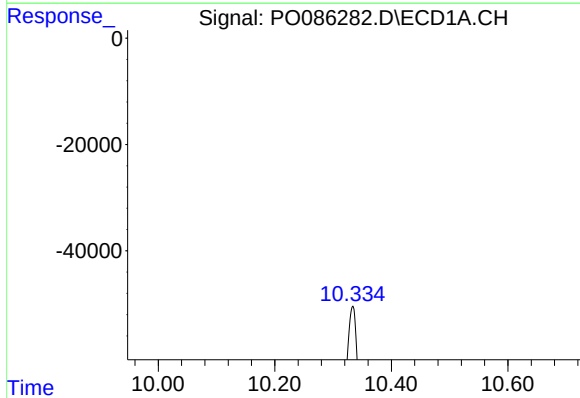
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2539910
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



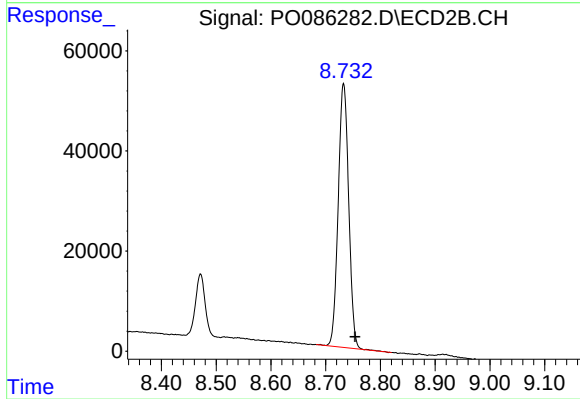
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1002815
Conc: 23.02 ng/ml



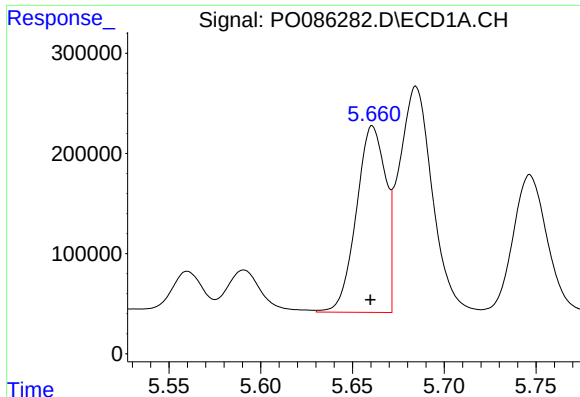
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1283404
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

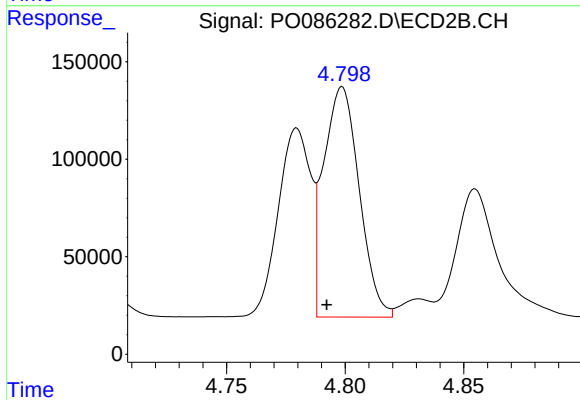
R.T.: 8.733 min
Delta R.T.: -0.021 min
Response: 701541
Conc: 20.16 ng/ml



#3 AR-1016-1

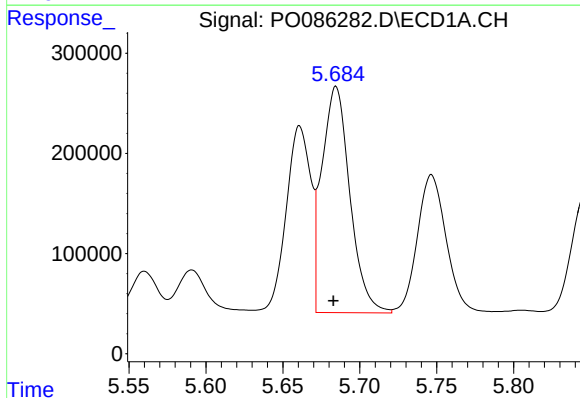
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 2075291
Conc: 649.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



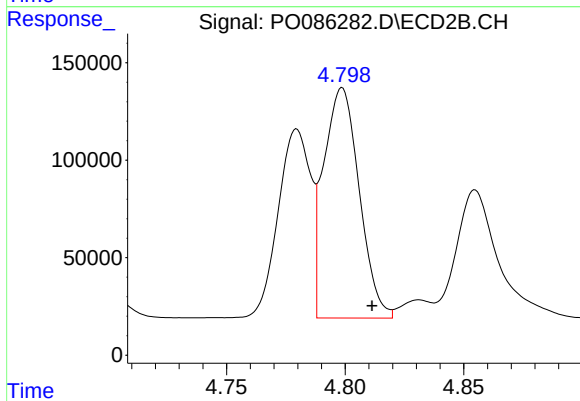
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 1233246
Conc: 789.65 ng/ml



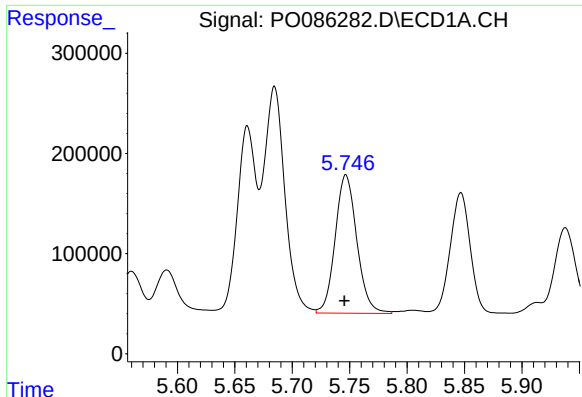
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2858981
Conc: 643.13 ng/ml



#4 AR-1016-2

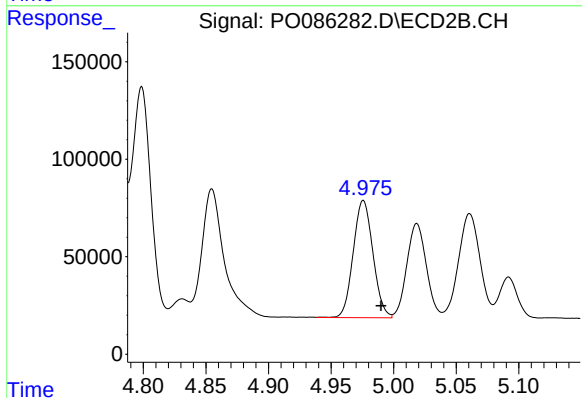
R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 1233246
Conc: 588.95 ng/ml



#5 AR-1016-3

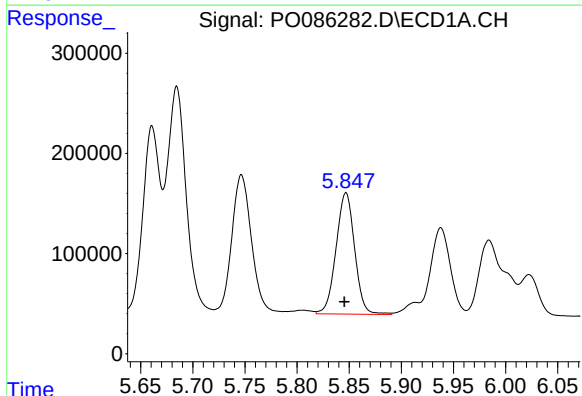
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1817490
Conc: 662.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



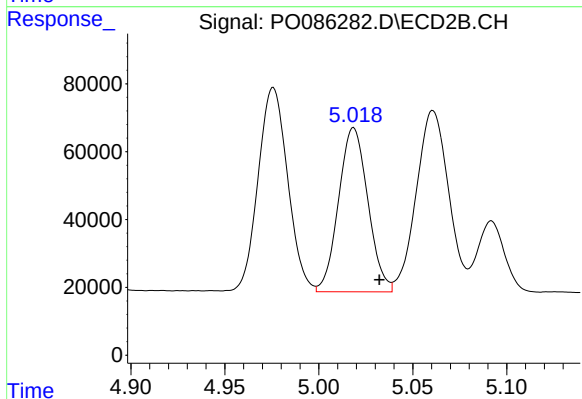
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 659919
Conc: 597.01 ng/ml



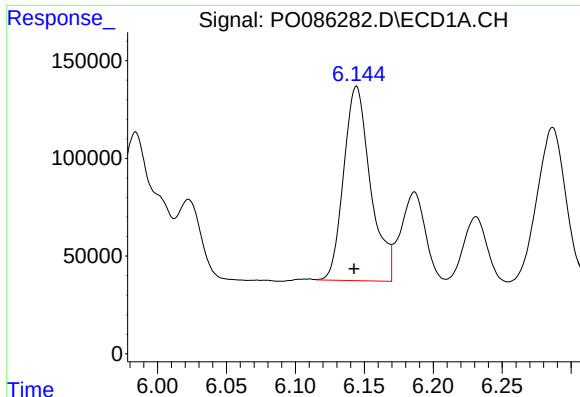
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1504162
Conc: 678.60 ng/ml



#6 AR-1016-4

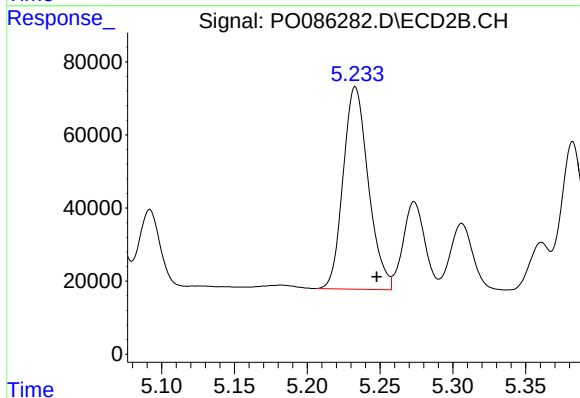
R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 525557
Conc: 570.10 ng/ml



#7 AR-1016-5

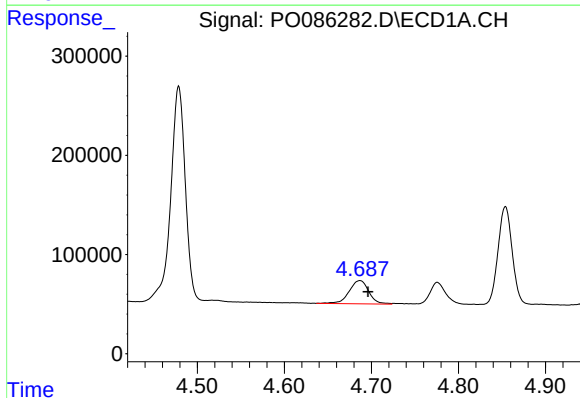
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1345597
Conc: 649.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



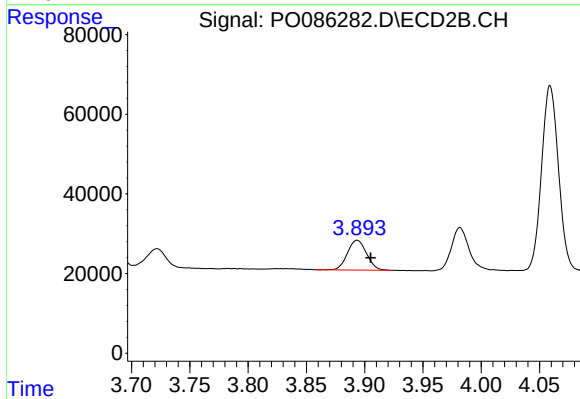
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 666082
Conc: 589.90 ng/ml



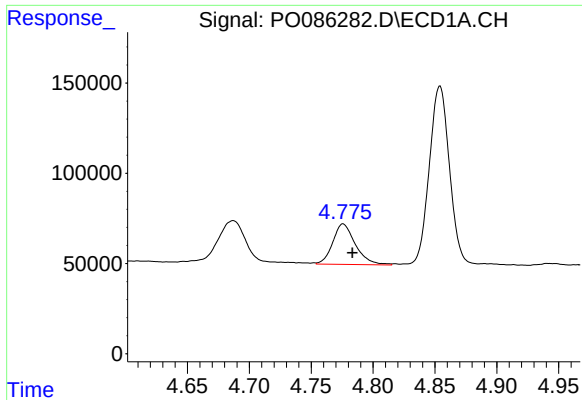
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 364951
Conc: 298.08 ng/ml



#8 AR-1221-1

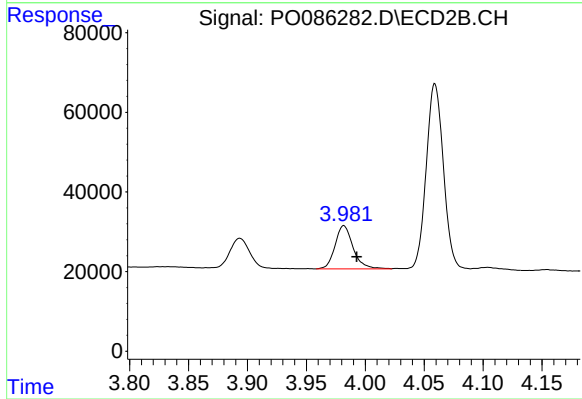
R.T.: 3.894 min
Delta R.T.: -0.012 min
Response: 86209
Conc: 167.65 ng/ml



#9 AR-1221-2

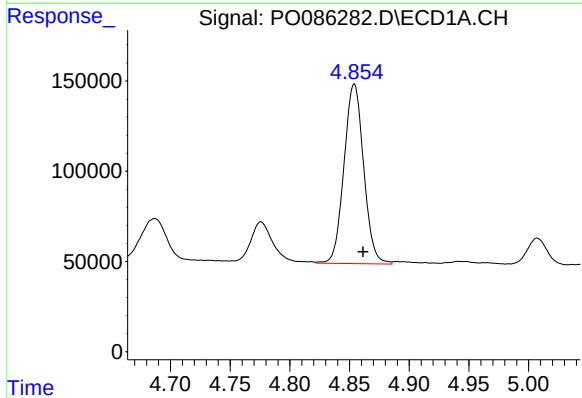
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 285641
Conc: 312.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



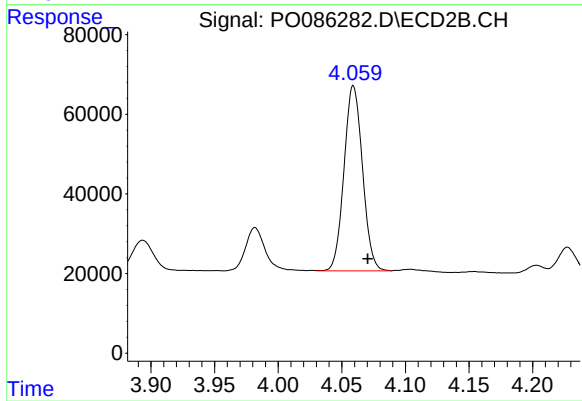
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.011 min
Response: 115680
Conc: 300.17 ng/ml



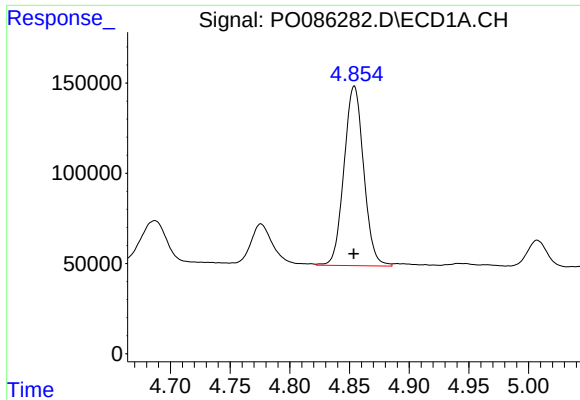
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 1141673
Conc: 423.62 ng/ml



#10 AR-1221-3

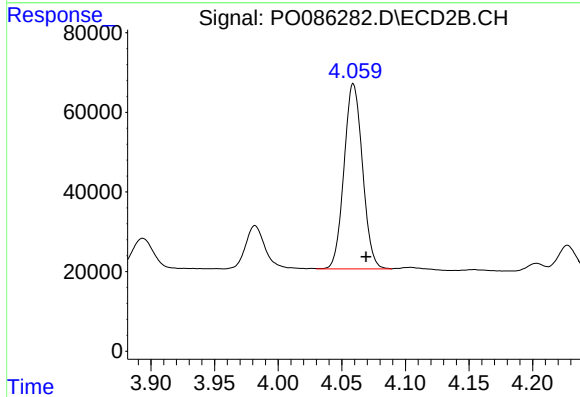
R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 470133
Conc: 387.13 ng/ml



#11 AR-1232-1

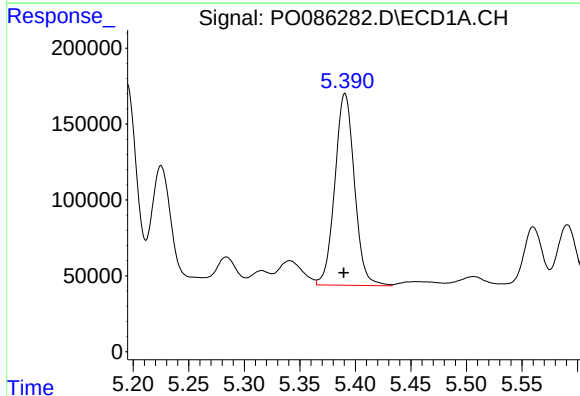
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1141673
Conc: 557.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



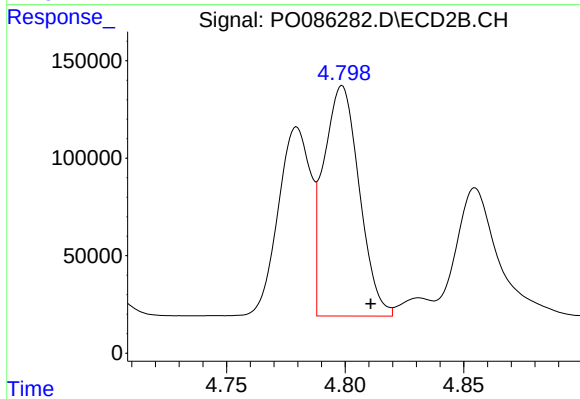
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 470133
Conc: 508.78 ng/ml



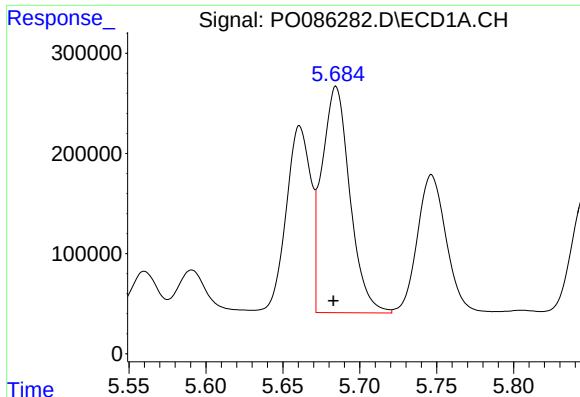
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 1550604
Conc: 1646.47 ng/ml



#12 AR-1232-2

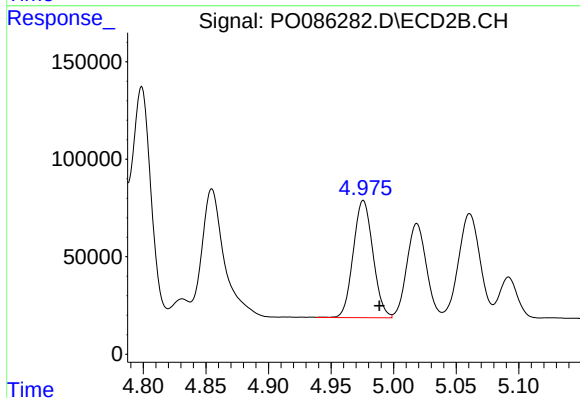
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1233246
Conc: 1512.89 ng/ml



#13 AR-1232-3

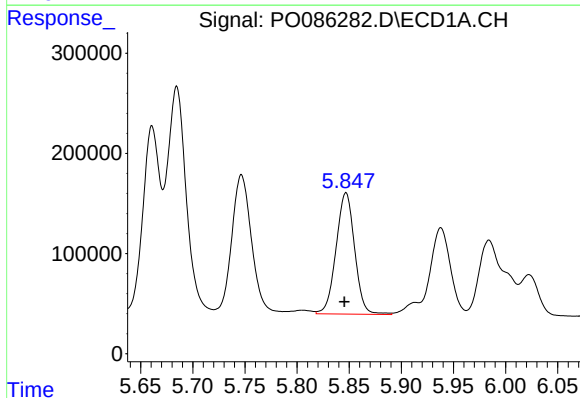
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2858981
Conc: 1626.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



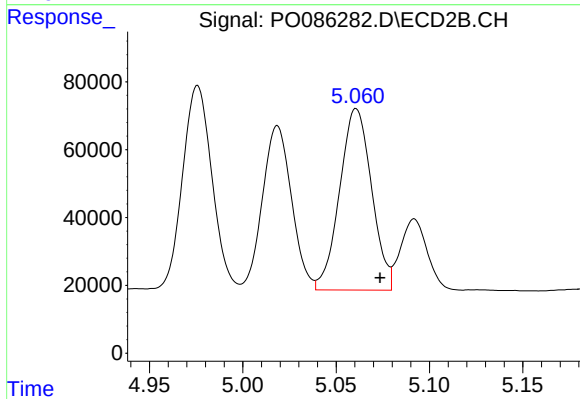
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 659919
Conc: 1598.28 ng/ml



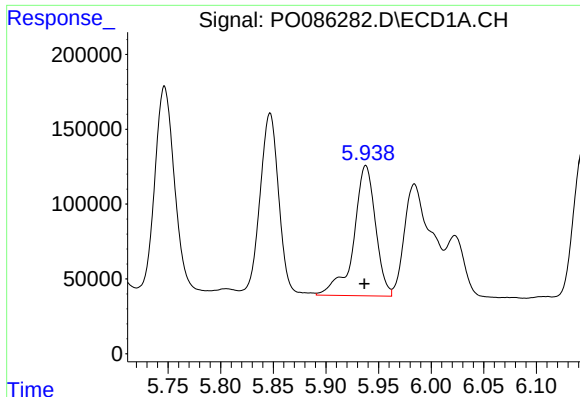
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1504162
Conc: 1729.08 ng/ml



#14 AR-1232-4

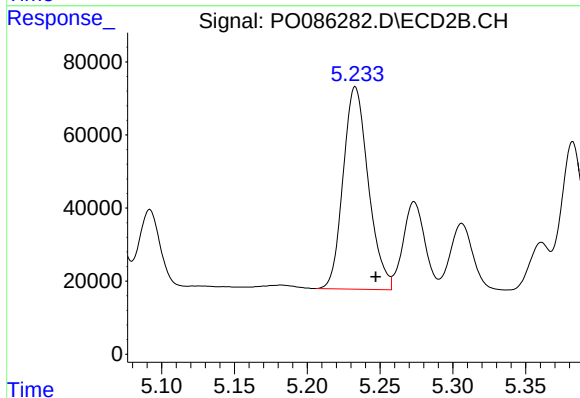
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 638691
Conc: 1704.57 ng/ml



#15 AR-1232-5

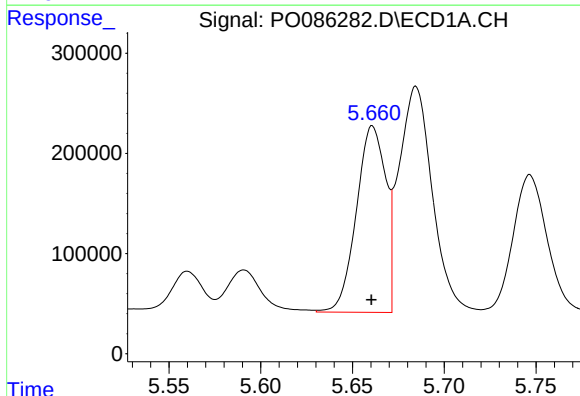
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1255498
Conc: 1895.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



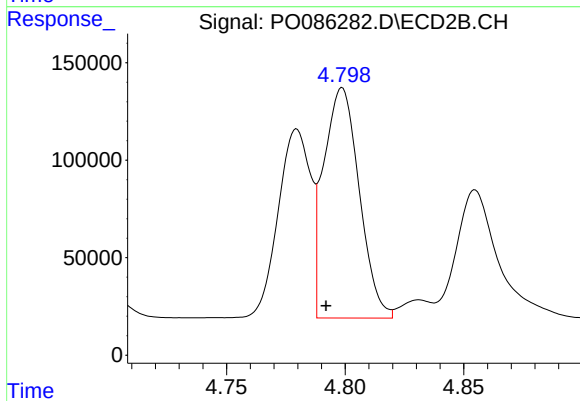
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 666082
Conc: 1590.40 ng/ml



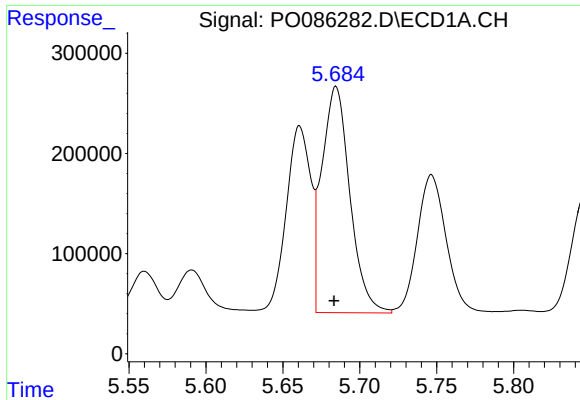
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 2075291
Conc: 763.43 ng/ml



#16 AR-1242-1

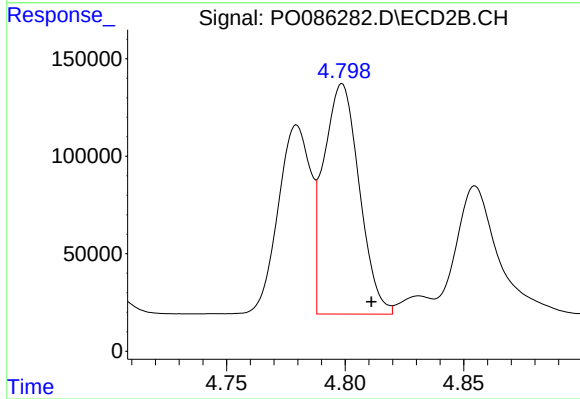
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 1233246
Conc: 933.69 ng/ml



#17 AR-1242-2

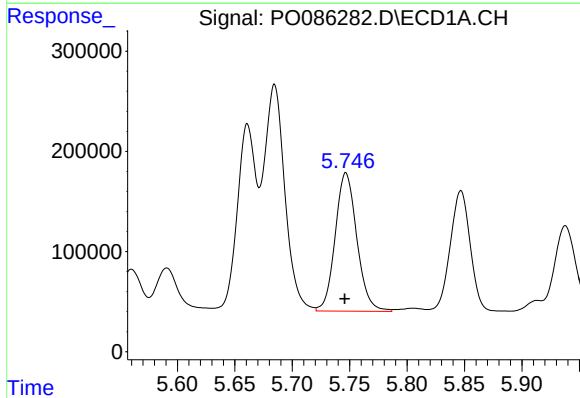
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 2858981
Conc: 760.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



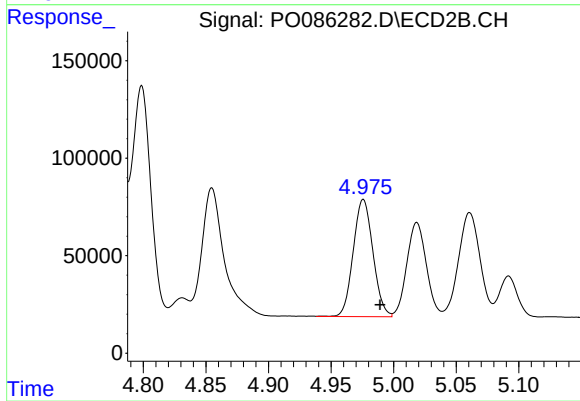
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1233246
Conc: 703.28 ng/ml



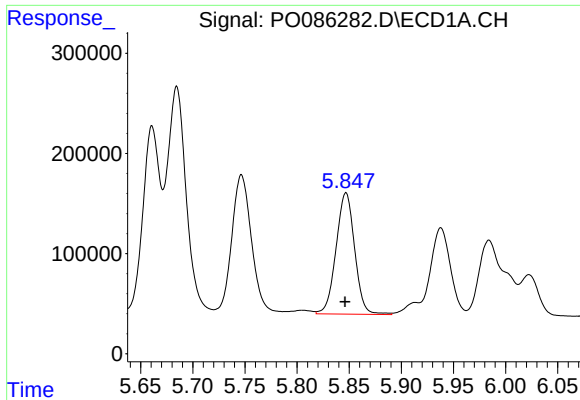
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1817490
Conc: 773.59 ng/ml



#18 AR-1242-3

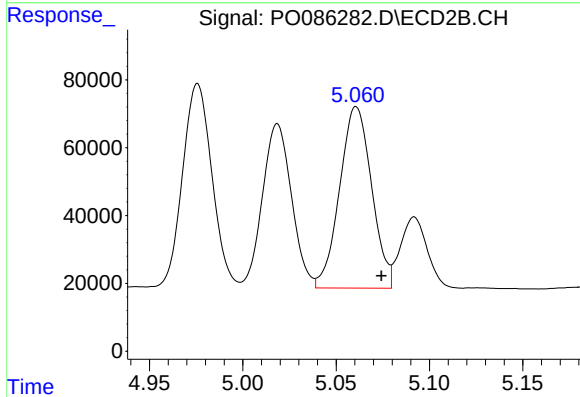
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 659919
Conc: 701.80 ng/ml



#19 AR-1242-4

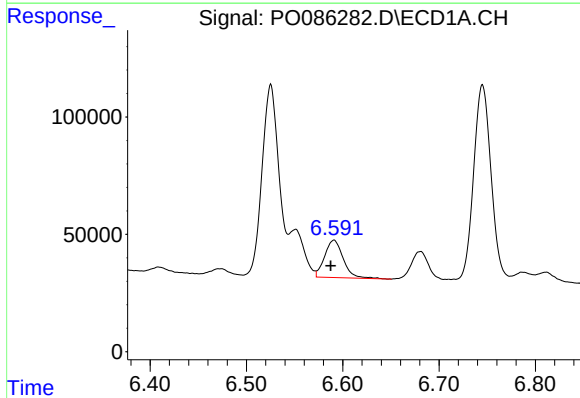
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1504162
Conc: 793.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



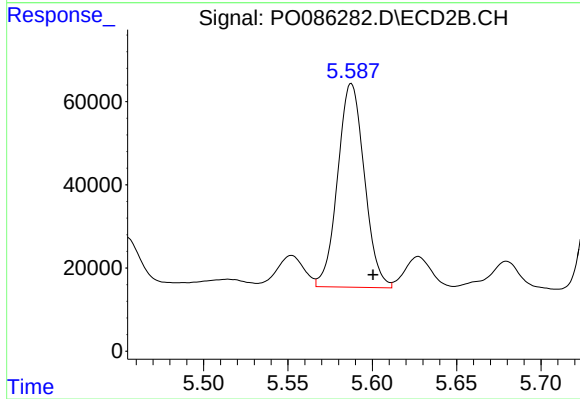
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 638691
Conc: 677.13 ng/ml



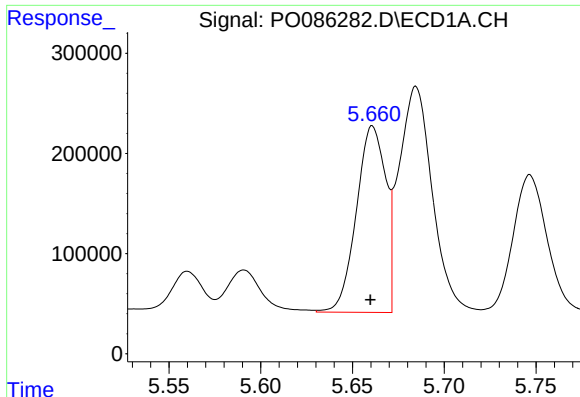
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 214379
Conc: 117.11 ng/ml



#20 AR-1242-5

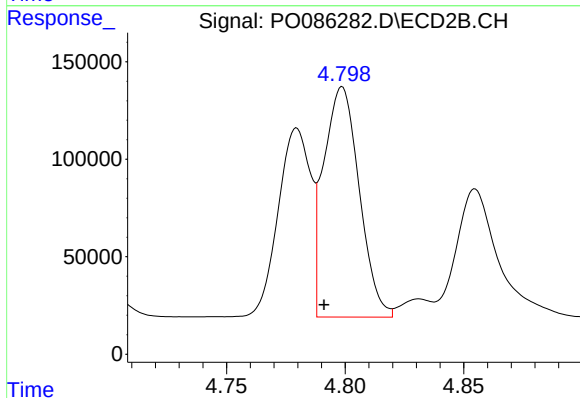
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 539954
Conc: 474.80 ng/ml



#21 AR-1248-1

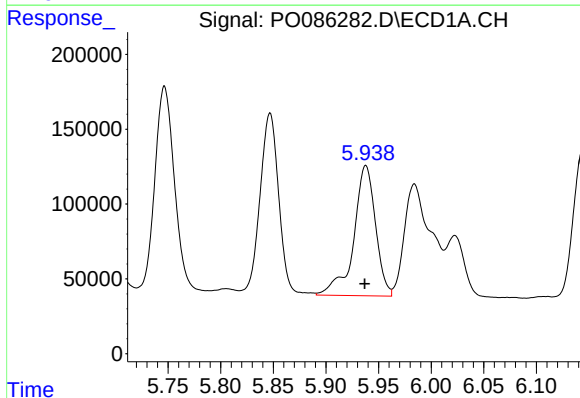
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 2075291
Conc: 1027.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



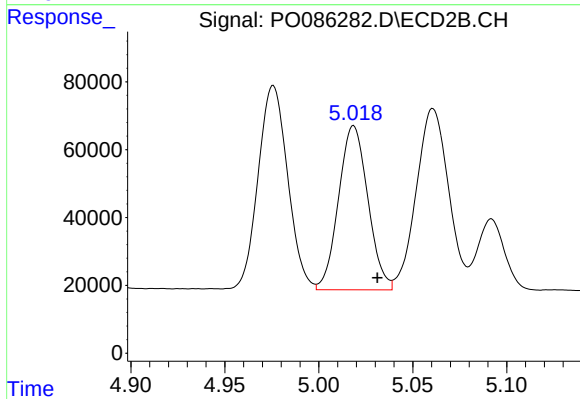
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1233246
Conc: 1270.07 ng/ml



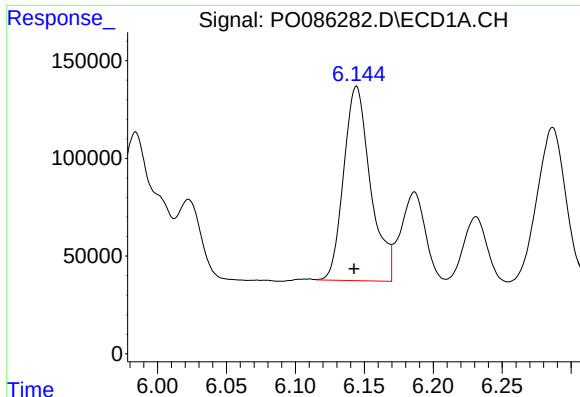
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1255498
Conc: 465.38 ng/ml



#22 AR-1248-2

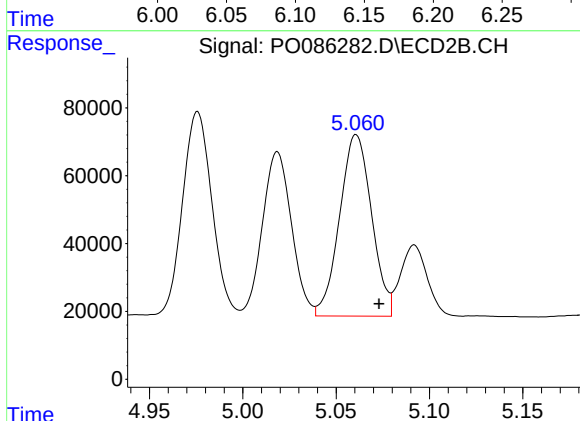
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 525557
Conc: 395.15 ng/ml



#23 AR-1248-3

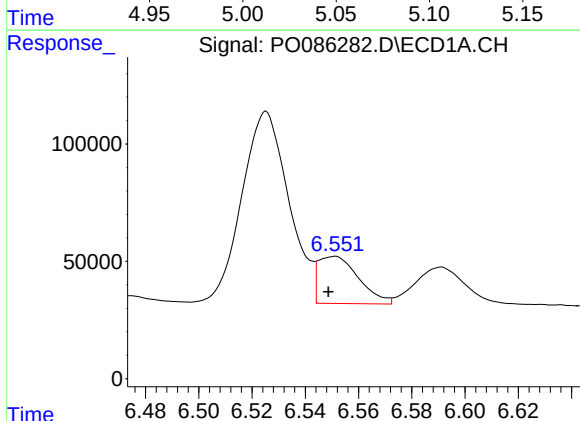
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1345597
Conc: 453.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



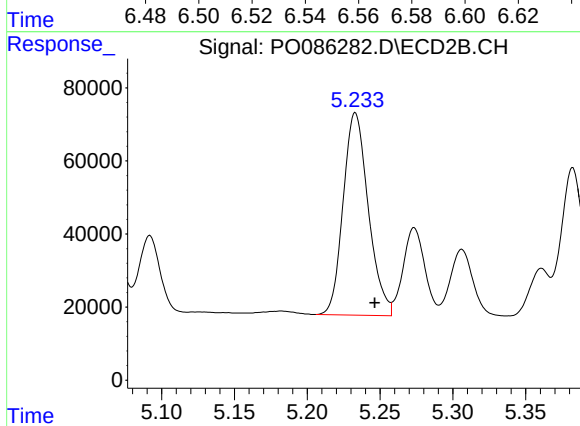
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 638691
Conc: 464.11 ng/ml



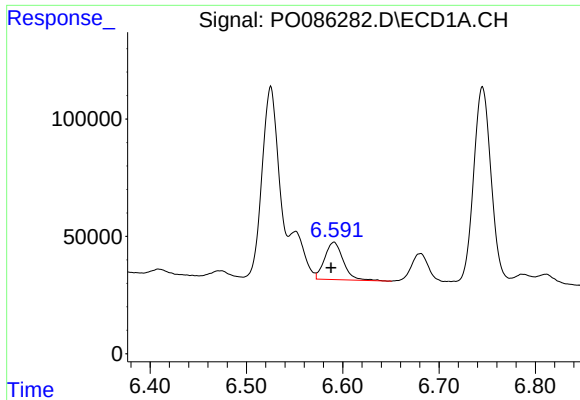
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 211701
Conc: 65.76 ng/ml



#24 AR-1248-4

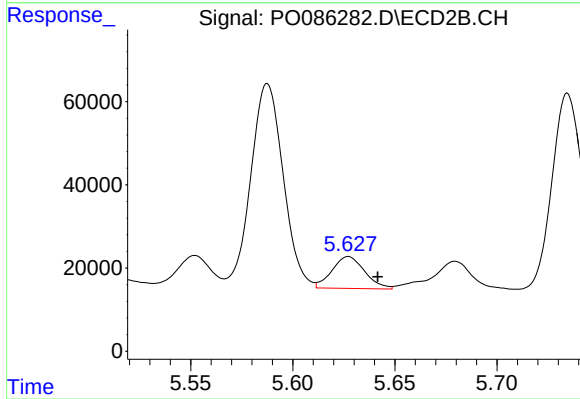
R.T.: 5.233 min
Delta R.T.: -0.013 min
Response: 666082
Conc: 416.00 ng/ml



#25 AR-1248-5

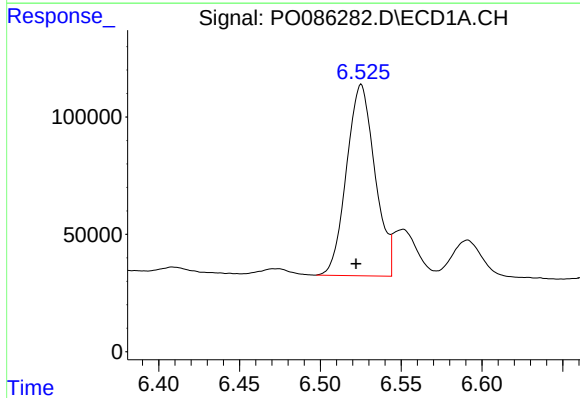
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 214379
Conc: 68.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



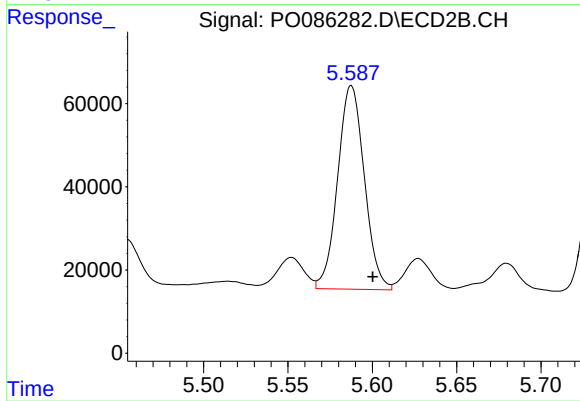
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.014 min
Response: 85608
Conc: 54.49 ng/ml



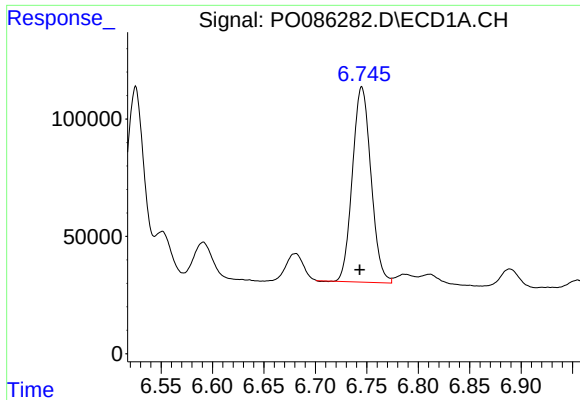
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 996762
Conc: 296.18 ng/ml



#26 AR-1254-1

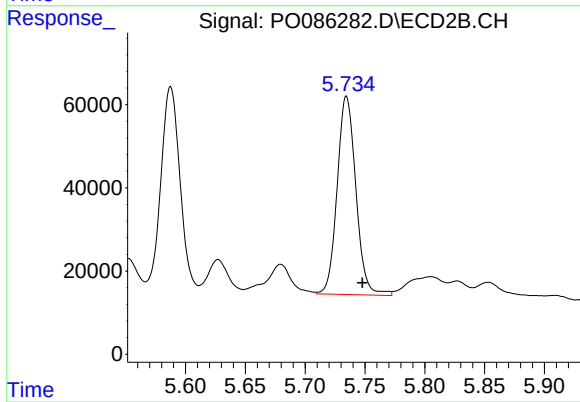
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 539954
Conc: 214.38 ng/ml



#27 AR-1254-2

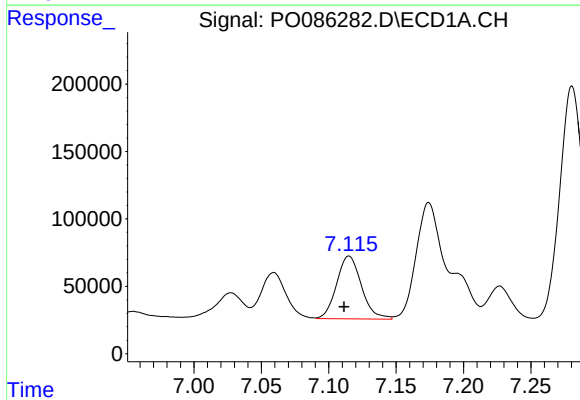
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1045162
Conc: 212.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



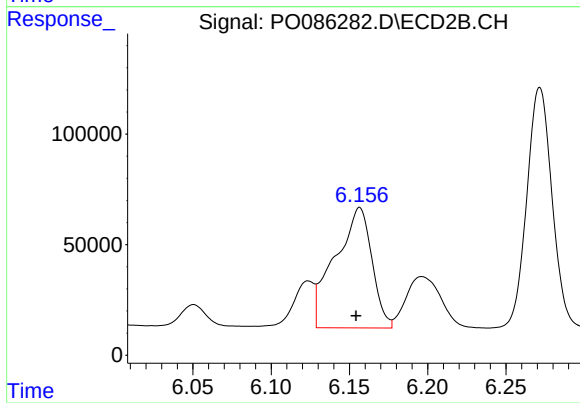
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 519220
Conc: 237.10 ng/ml



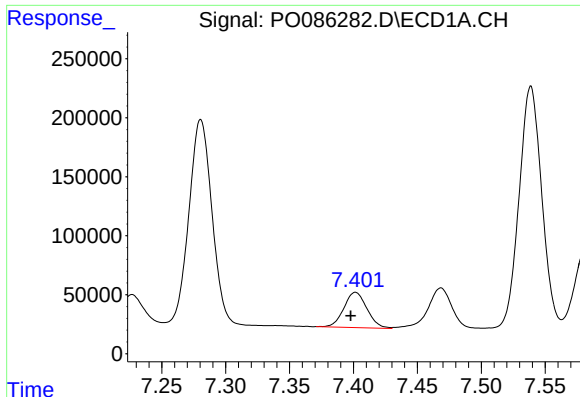
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 598798
Conc: 118.52 ng/ml



#28 AR-1254-3

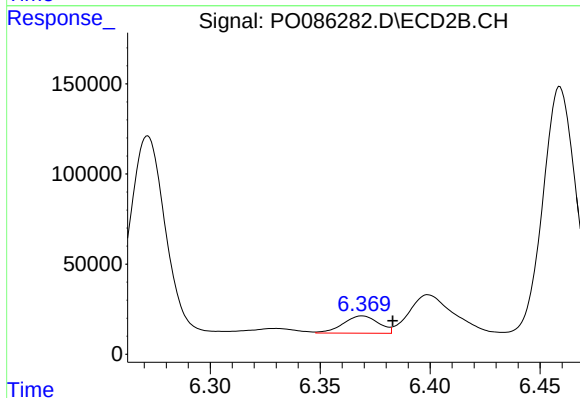
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 892257
Conc: 252.54 ng/ml



#29 AR-1254-4

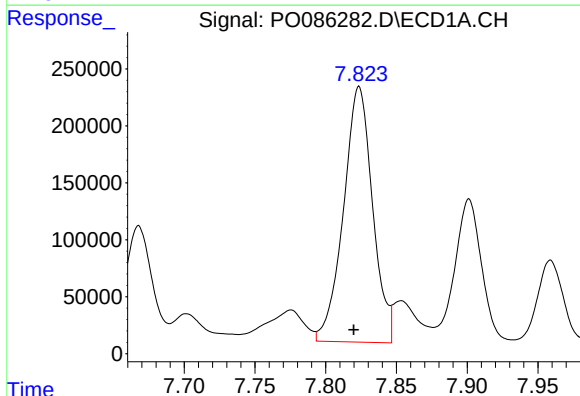
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 376111
Conc: 100.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



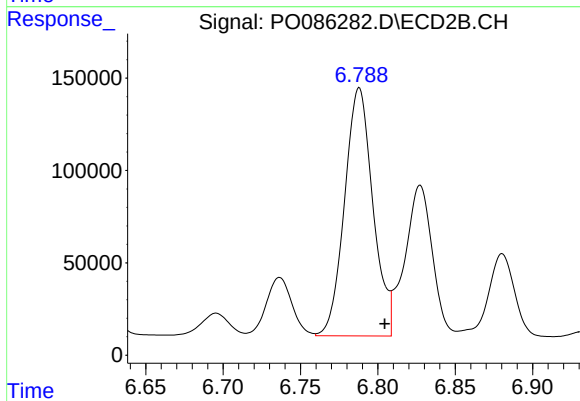
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 107169
Conc: 48.44 ng/ml



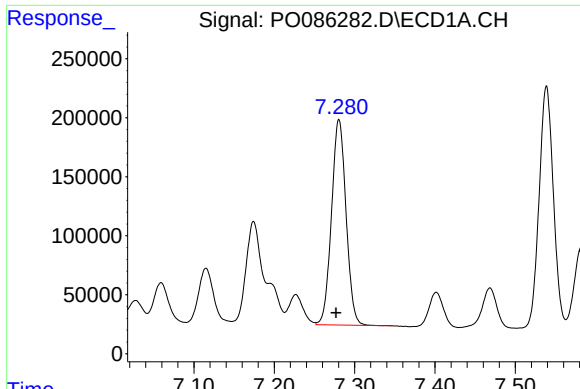
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 3212122
Conc: 824.36 ng/ml



#30 AR-1254-5

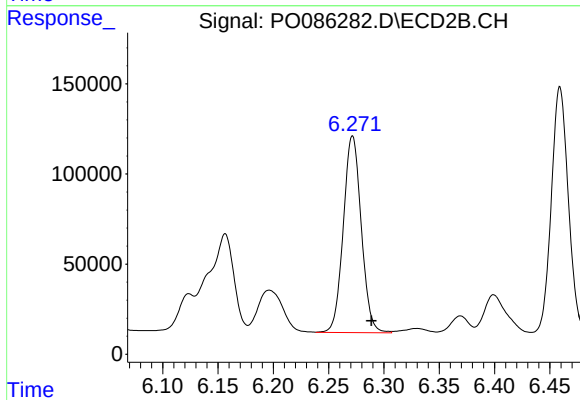
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 1714273
Conc: 579.57 ng/ml



#31 AR-1260-1

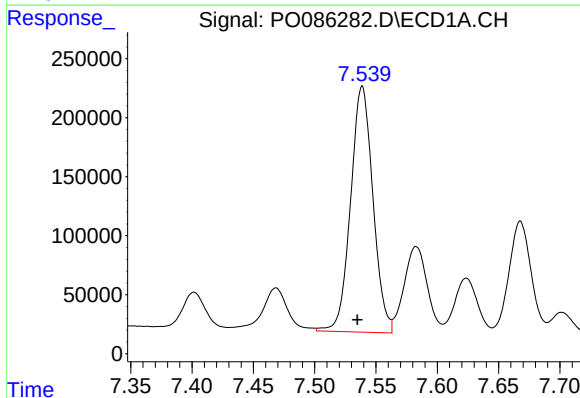
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2189489
Conc: 723.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



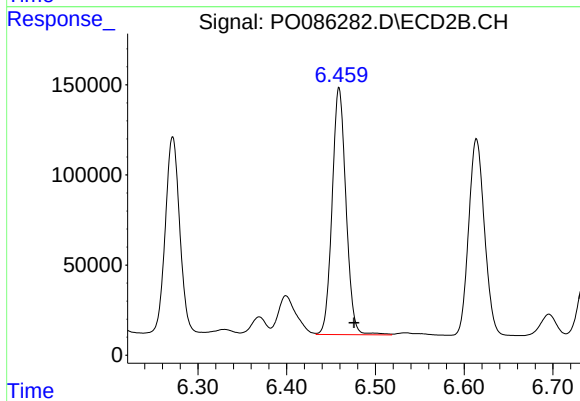
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 1234552
Conc: 634.30 ng/ml



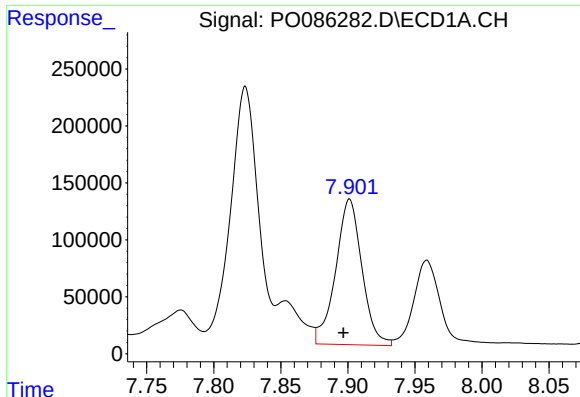
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2645798
Conc: 731.39 ng/ml



#32 AR-1260-2

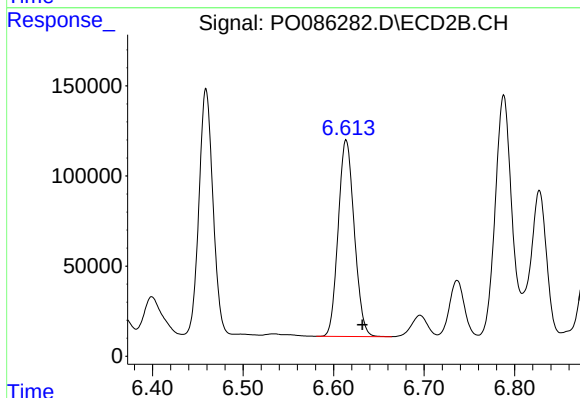
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1486568
Conc: 632.50 ng/ml



#33 AR-1260-3

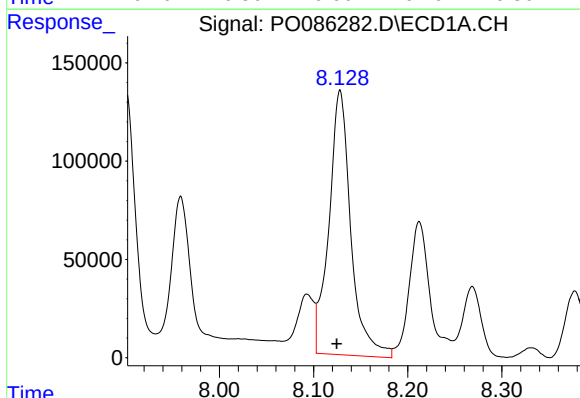
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1742181
Conc: 631.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



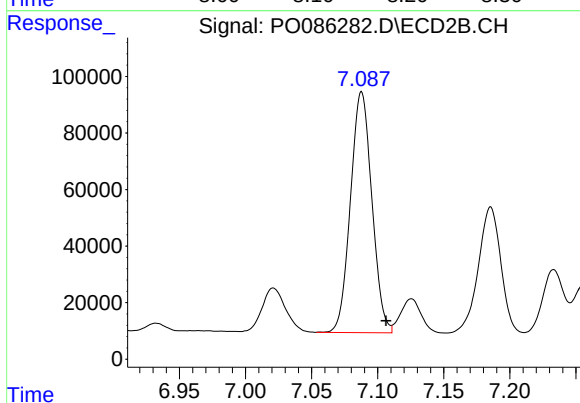
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 1346359
Conc: 626.13 ng/ml



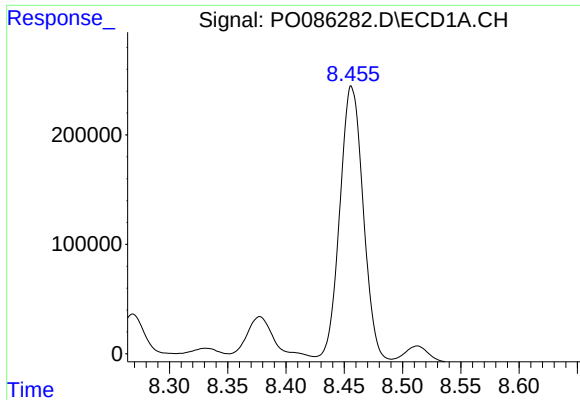
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 2177614
Conc: 645.41 ng/ml



#34 AR-1260-4

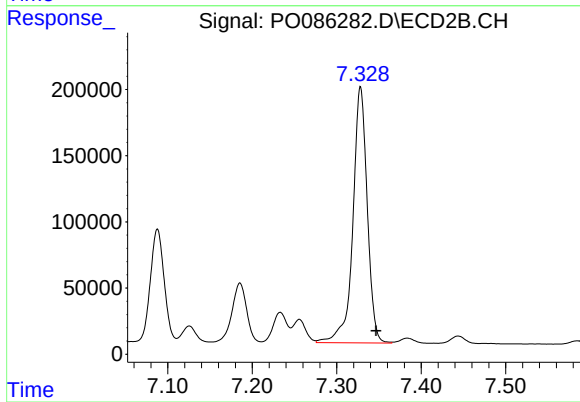
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 960482
Conc: 533.41 ng/ml



#35 AR-1260-5

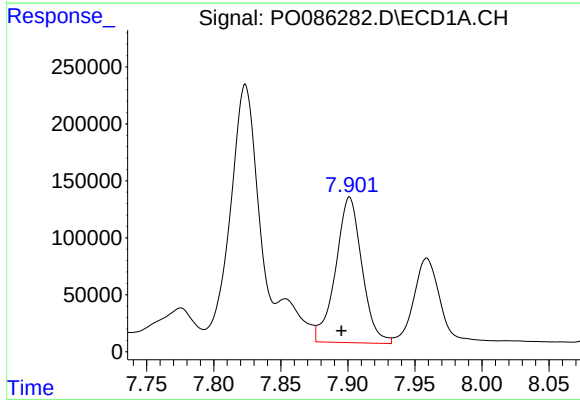
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3578922
Conc: 579.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



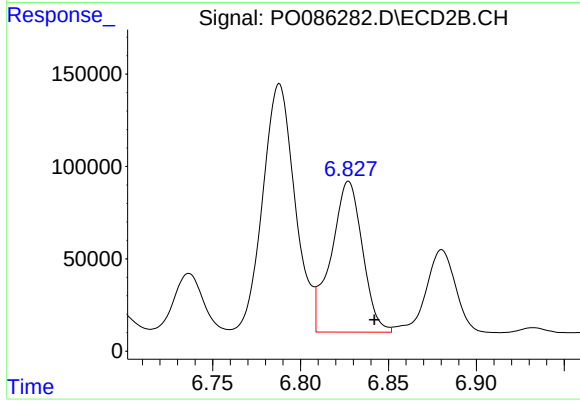
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 2292662
Conc: 529.26 ng/ml



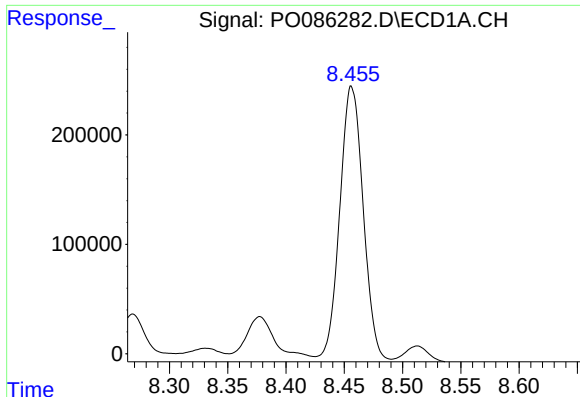
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1742181
Conc: 385.21 ng/ml



#36 AR-1262-1

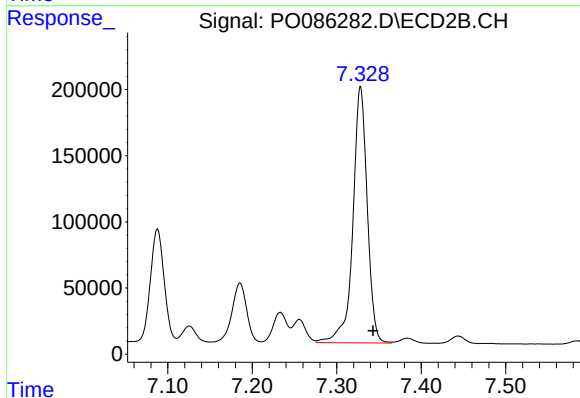
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1011304
Conc: 334.71 ng/ml



#37 AR-1262-2

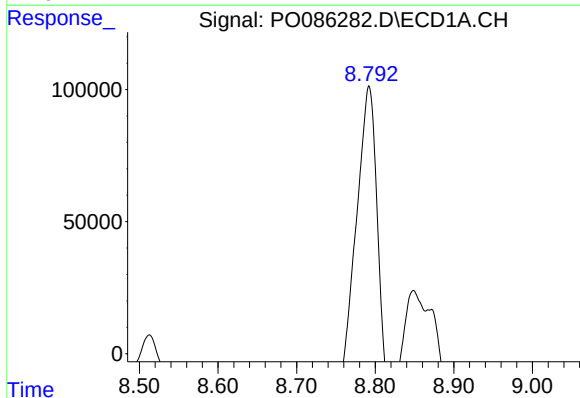
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3578922
Conc: 457.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



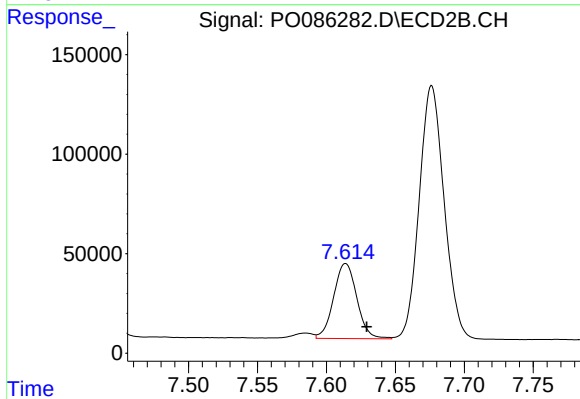
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 2292662
Conc: 417.36 ng/ml



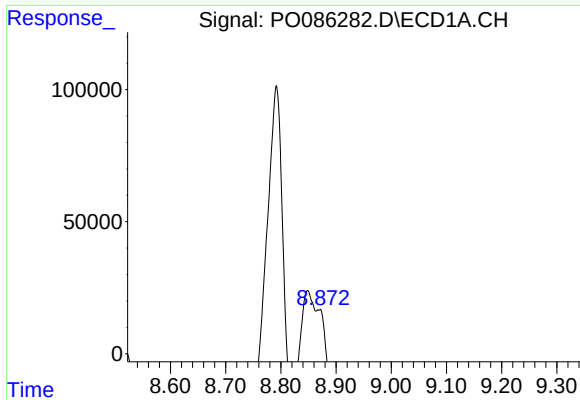
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 2318804
Conc: 440.90 ng/ml



#38 AR-1262-3

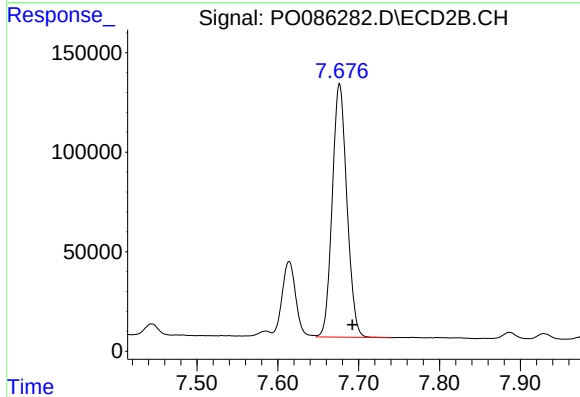
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 441096
Conc: 209.25 ng/ml



#39 AR-1262-4

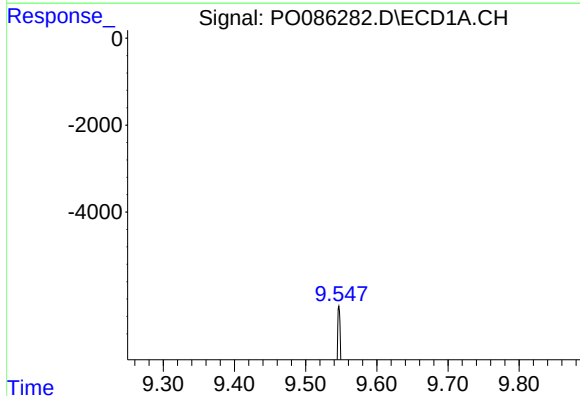
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 493046
Conc: 206.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



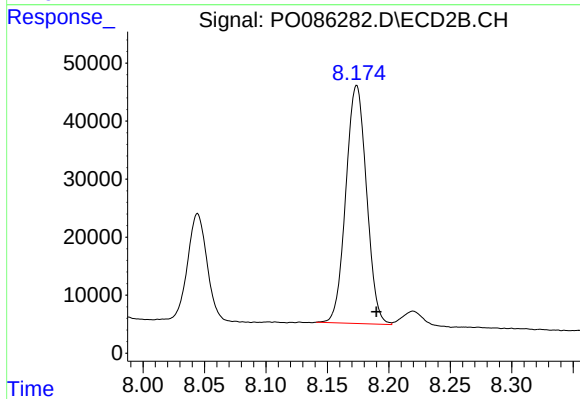
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 1601682
Conc: 404.09 ng/ml



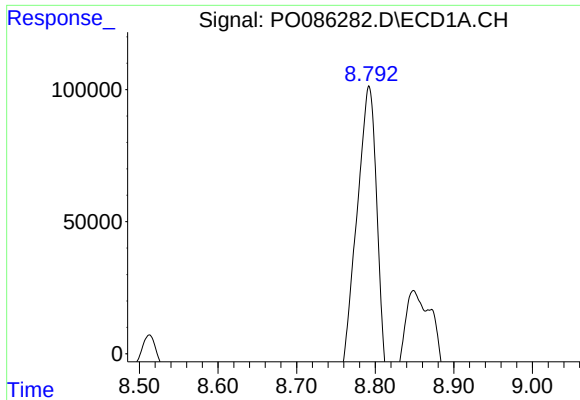
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.009 min
Response: 851760
Conc: 308.61 ng/ml



#40 AR-1262-5

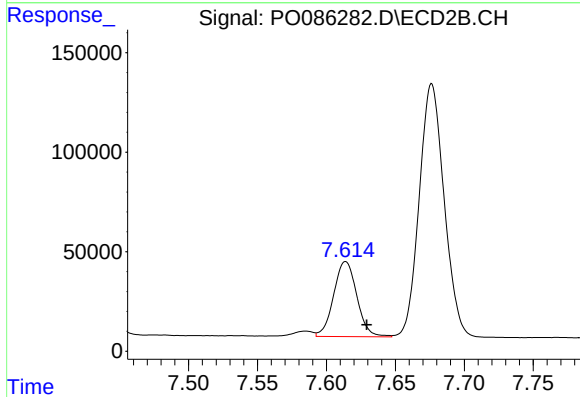
R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 480434
Conc: 268.18 ng/ml



#41 AR-1268-1

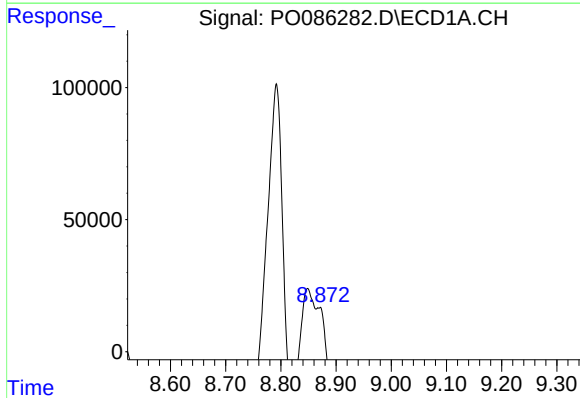
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2318804
Conc: 265.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



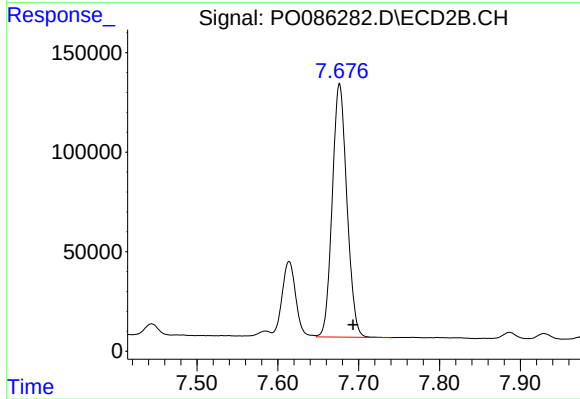
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 441096
Conc: 72.29 ng/ml



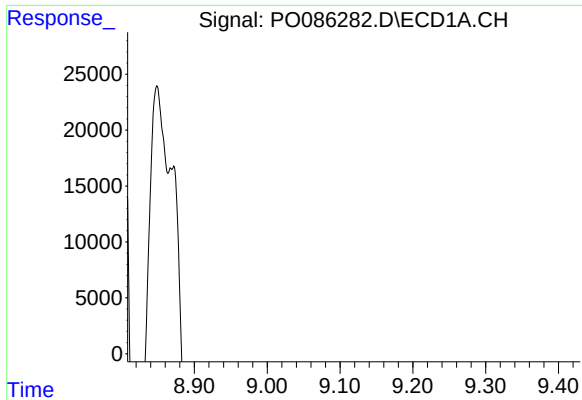
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 493046
Conc: 61.64 ng/ml



#42 AR-1268-2

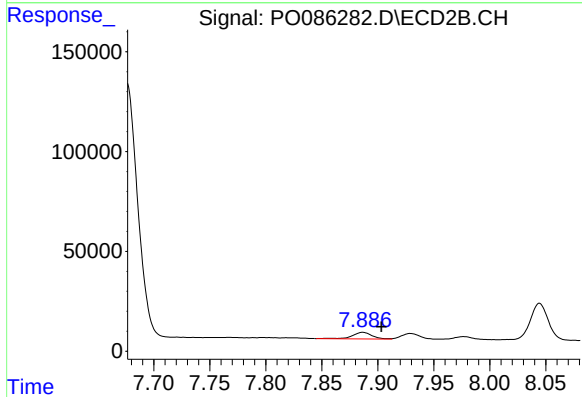
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 1601682
Conc: 291.77 ng/ml



#43 AR-1268-3

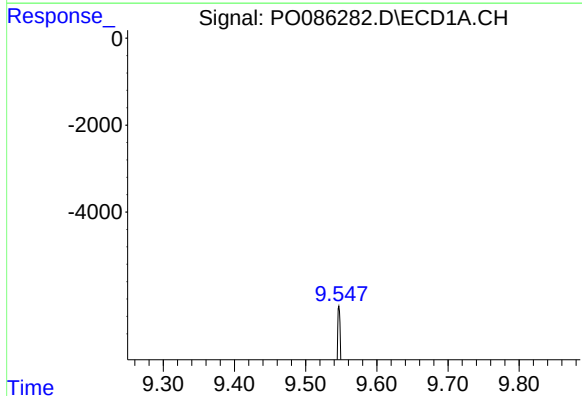
R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 65970
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



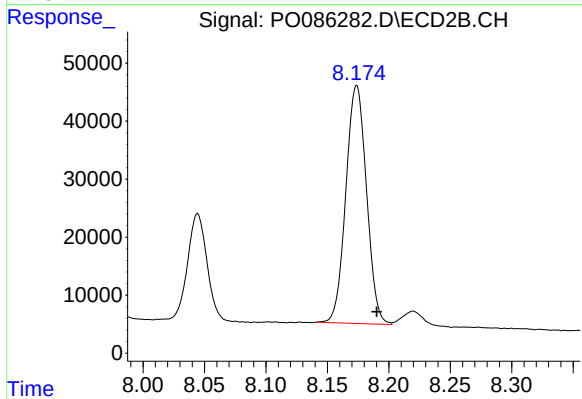
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.017 min
Response: 40103
Conc: 8.82 ng/ml



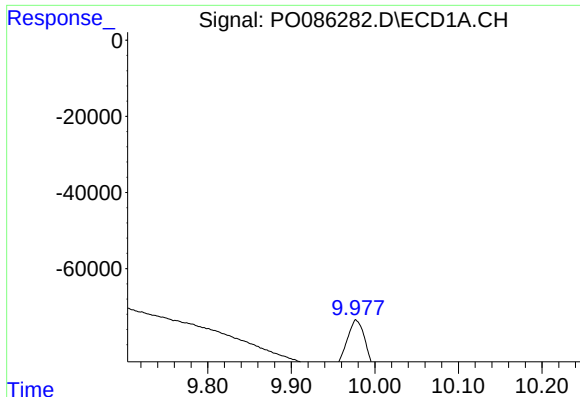
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 851760
Conc: 282.10 ng/ml



#44 AR-1268-4

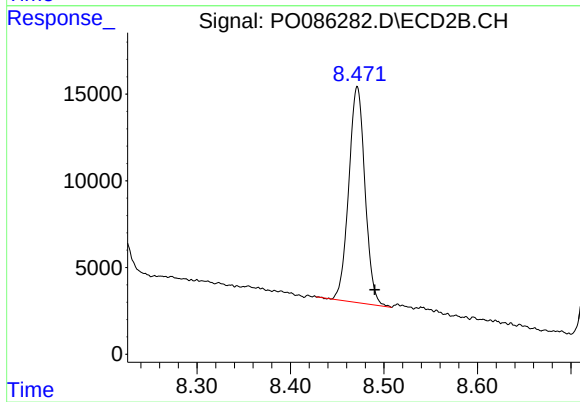
R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 480434
Conc: 246.06 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 281711
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.019 min
Response: 150404
Conc: 10.26 ng/ml