

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 20:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.484	3.683	5632278	2289937	55.462	52.542
2)	SA Decachlor...	10.345	8.749	3161099	1811429	59.651	53.370
Target Compounds							
3)	L1 AR-1016-1	5.666	4.788	1937674	833378	606.304	533.614
4)	L1 AR-1016-2	5.689	4.807	2667227	1111029	599.992	530.584
5)	L1 AR-1016-3	5.752	4.985	1694717	601238	618.074	543.926
6)	L1 AR-1016-4	5.852	5.027	1403338	489284	633.118	530.749
7)	L1 AR-1016-5	6.150	5.243	1336319	635038	644.917	562.402
8)	L2 AR-1221-1	4.687	3.901	203589	76675	166.284	149.107
9)	L2 AR-1221-2	4.782	3.989	301539	112197	330.332	291.129
10)	L2 AR-1221-3	4.859	4.067	1044883	425738	387.709	350.573
11)	L3 AR-1232-1	4.859	4.067	1044883	425738	510.411	460.734
12)	L3 AR-1232-2	5.396	4.807	1410078	1111029	1497.258	1362.957
13)	L3 AR-1232-3	5.689	4.985	2667227	601238	1517.466	1456.162
14)	L3 AR-1232-4	5.852	5.070	1403338	592336	1613.179	1580.859
15)	L3 AR-1232-5	5.944	5.243	1228652	635038	1855.386	1516.275
16)	L4 AR-1242-1	5.666	4.788	1937674	833378	712.810	630.949
17)	L4 AR-1242-2	5.689	4.807	2667227	1111029	709.494	633.580
18)	L4 AR-1242-3	5.752	4.985	1694717	601238	721.334	639.394
19)	L4 AR-1242-4	5.852	5.070	1403338	592336	740.364	627.988
20)	L4 AR-1242-5	6.597	5.597	225871	436827	123.391	384.116 #
21)	L5 AR-1248-1	5.666	4.788	1937674	833378	959.313	858.262
22)	L5 AR-1248-2	5.944	5.027	1228652	489284	455.425	367.879
23)	L5 AR-1248-3	6.150	5.070	1336319	592336	450.386	430.426
24)	L5 AR-1248-4	6.556	5.243	254000	635038	78.904	396.611 #
25)	L5 AR-1248-5	6.597	5.637	225871	77490	72.574	49.325 #
26)	L6 AR-1254-1	6.531	5.597	940036	436827	279.326	173.434 #
27)	L6 AR-1254-2	6.751	5.745	911261	401696	185.176	183.437
28)	L6 AR-1254-3	7.120	6.167	551614	948991	109.178	268.601 #
29)	L6 AR-1254-4	7.408	6.380	368803	115490	99.015	52.206 #
30)	L6 AR-1254-5	7.830	6.800	2702195	1420297	693.496	480.180 #
31)	L7 AR-1260-1	7.287	6.283	1935085	1064695	639.398	547.030
32)	L7 AR-1260-2	7.546	6.470	2401663	1294655	663.903	550.842
33)	L7 AR-1260-3	7.907	6.625	1819771	1278748	659.337	594.692
34)	L7 AR-1260-4	8.136	7.100	2128669	1003740	630.907	557.437
35)	L7 AR-1260-5	8.464	7.341	3724034	2384076	603.501	550.364
36)	L8 AR-1262-1	7.907	6.839	1819771	1070791	402.363	354.395
37)	L8 AR-1262-2	8.464	7.341	3724034	2384076	475.801	434.002
38)	L8 AR-1262-3	8.799	7.626	2445792	564582	746.585	267.836 #
39)	L8 AR-1262-4	8.859	7.689	902915	1734461	390.389	437.593
40)	L8 AR-1262-5	9.556	8.187	1075097	609826	389.533	340.411
41)	L9 AR-1268-1	8.799	7.626	2445792	564582	280.145	92.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 20:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

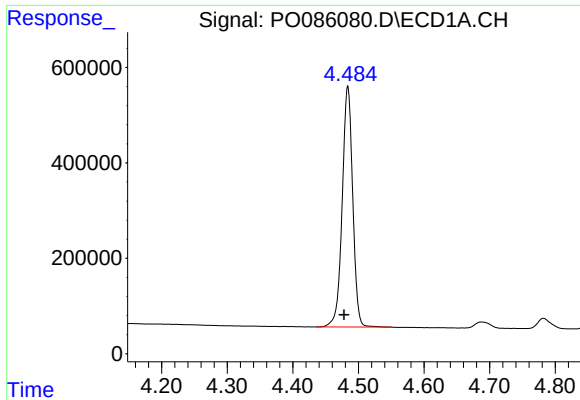
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.859	7.689	902915	1734461	112.881	315.954 #
43) L9	AR-1268-3	9.116	7.900	43731	28366	6.589	6.241
44) L9	AR-1268-4	9.556	8.187	1075097	609826	356.073	312.324
45) L9	AR-1268-5	9.988	8.486	269666	163525	12.331	11.157

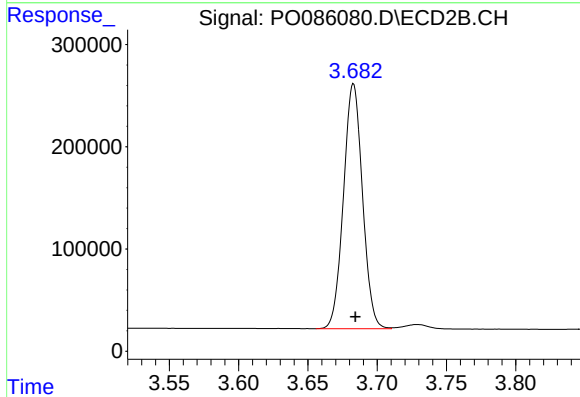
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

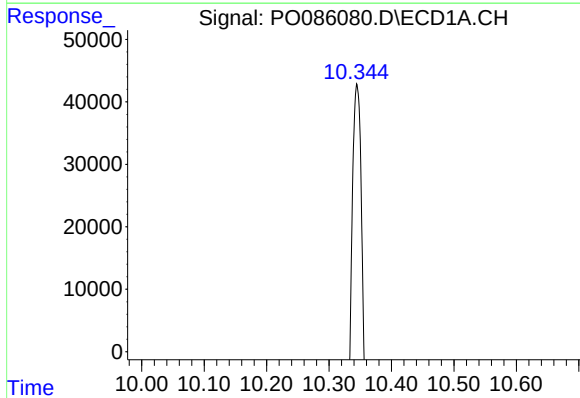
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 5632278
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



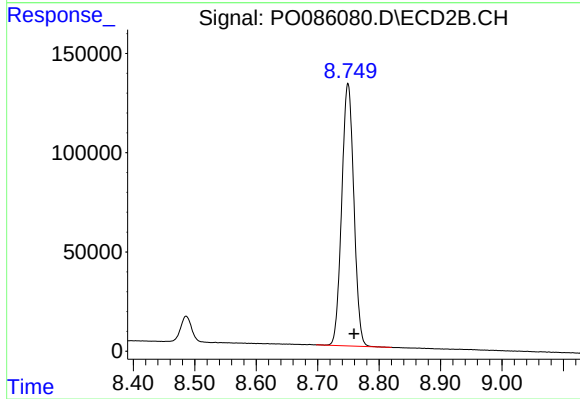
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2289937
Conc: 52.54 ng/ml



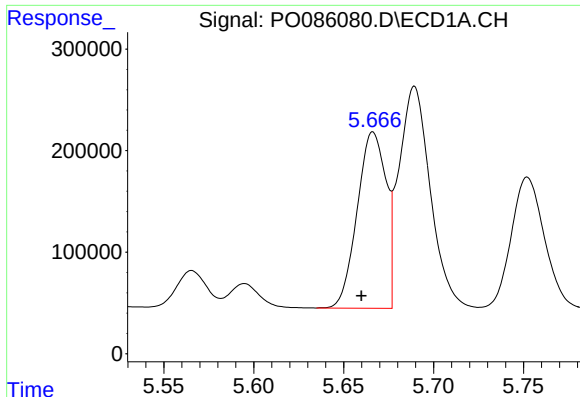
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.018 min
Response: 3161099
Conc: 59.65 ng/ml



#2 Decachlorobiphenyl

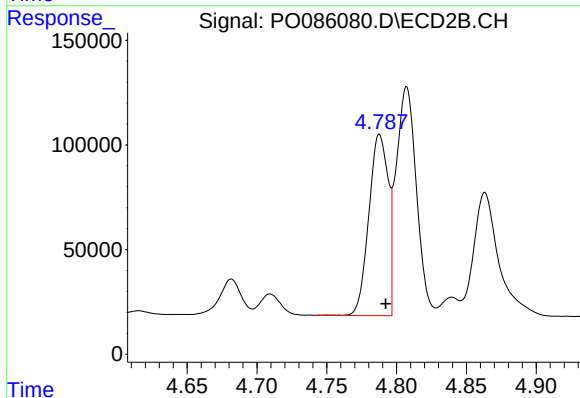
R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1811429
Conc: 53.37 ng/ml



#3 AR-1016-1

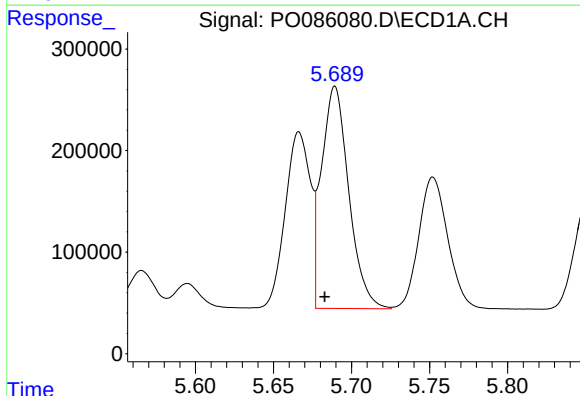
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 1937674
Conc: 606.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



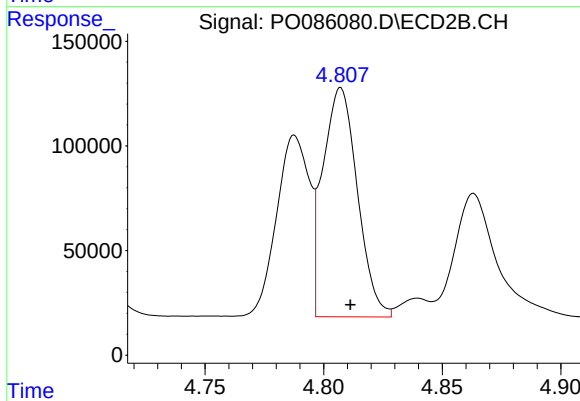
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 833378
Conc: 533.61 ng/ml



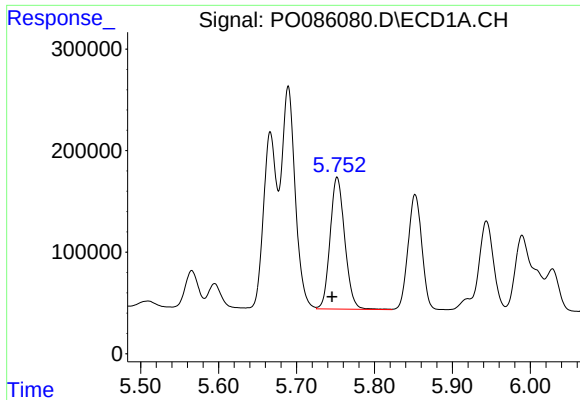
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 2667227
Conc: 599.99 ng/ml



#4 AR-1016-2

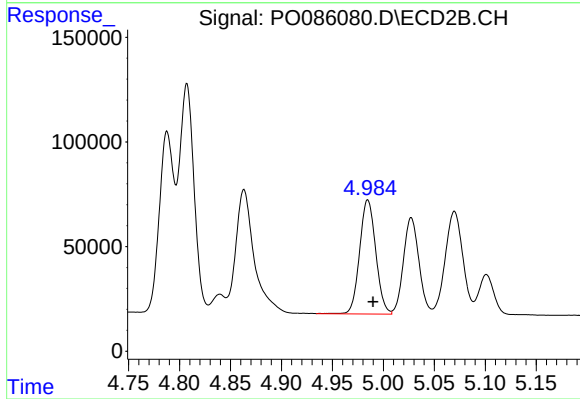
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1111029
Conc: 530.58 ng/ml



#5 AR-1016-3

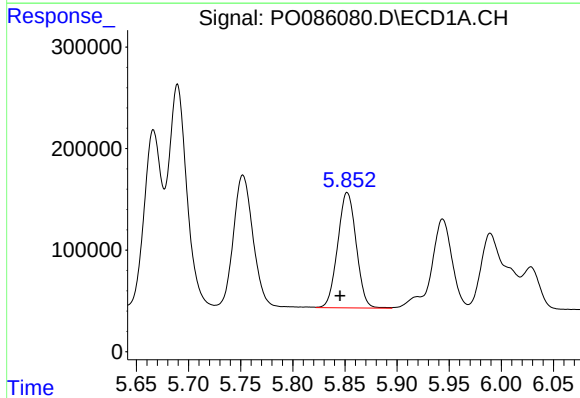
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 1694717
Conc: 618.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



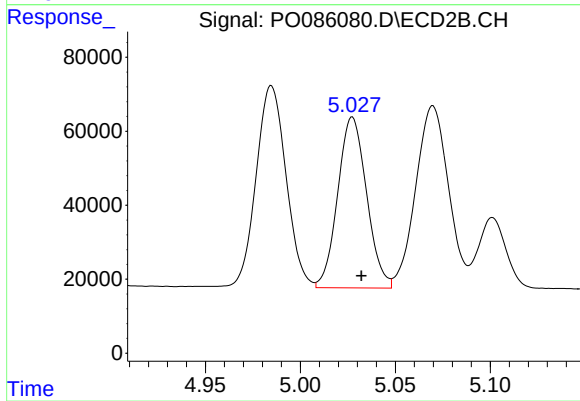
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 601238
Conc: 543.93 ng/ml



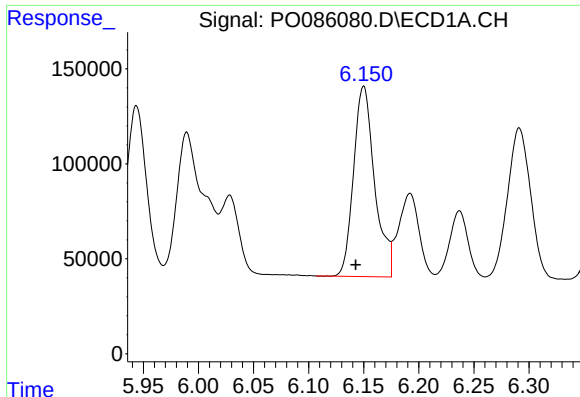
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 1403338
Conc: 633.12 ng/ml



#6 AR-1016-4

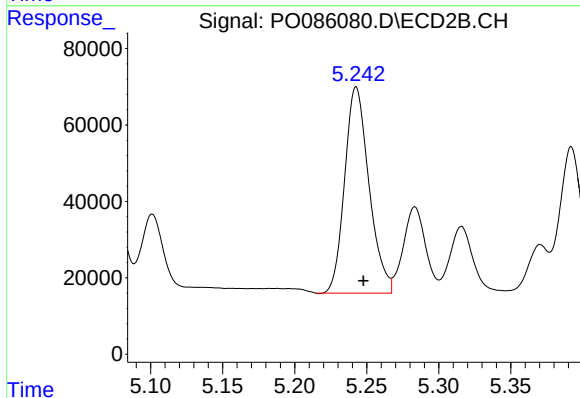
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 489284
Conc: 530.75 ng/ml



#7 AR-1016-5

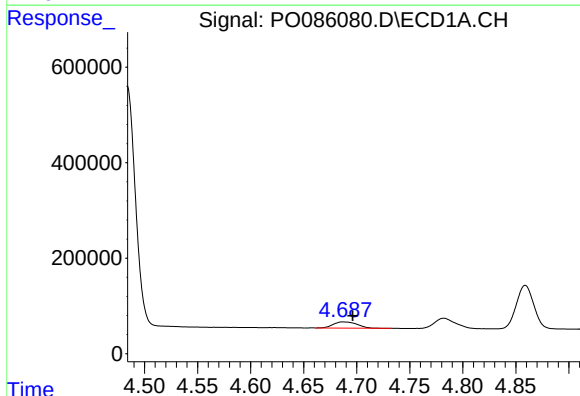
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 1336319
Conc: 644.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



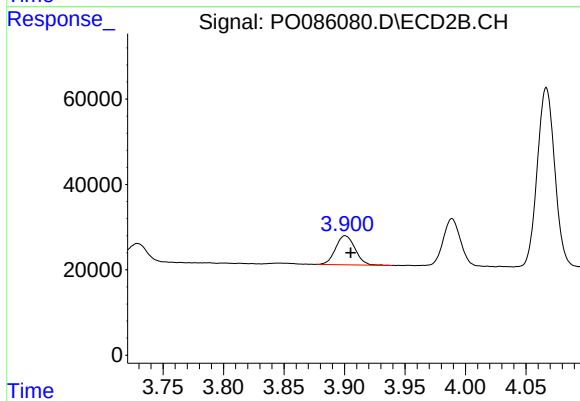
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 635038
Conc: 562.40 ng/ml



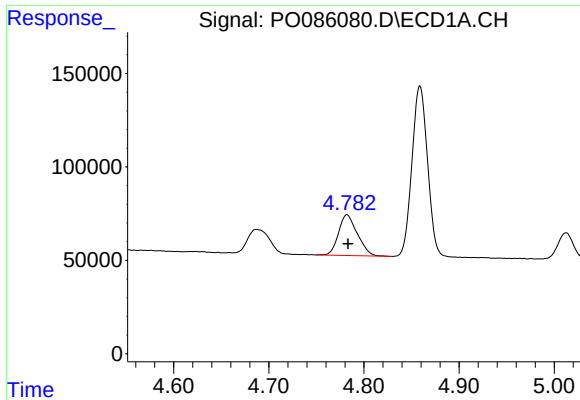
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 203589
Conc: 166.28 ng/ml



#8 AR-1221-1

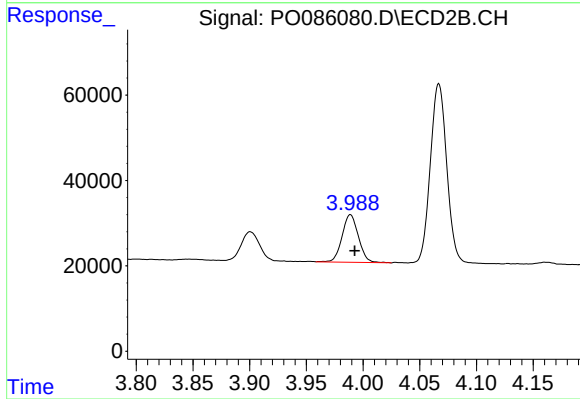
R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 76675
Conc: 149.11 ng/ml



#9 AR-1221-2

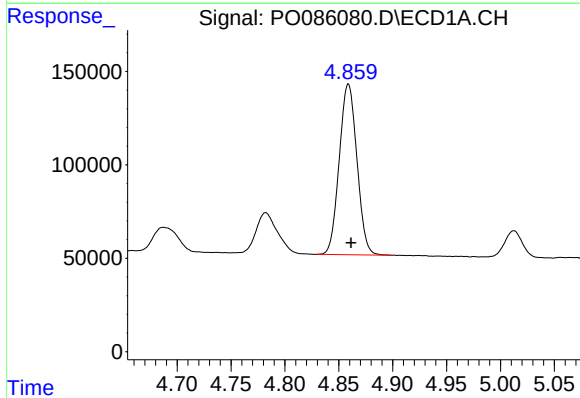
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 301539
Conc: 330.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



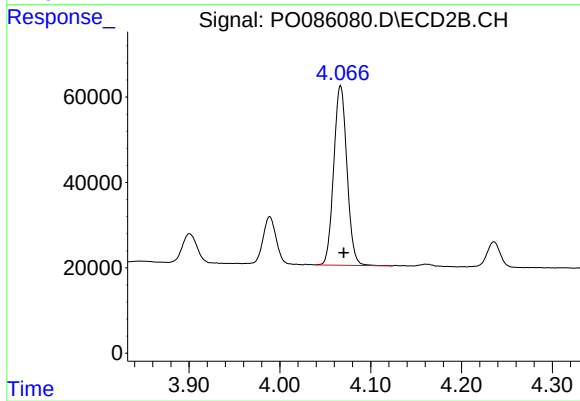
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 112197
Conc: 291.13 ng/ml



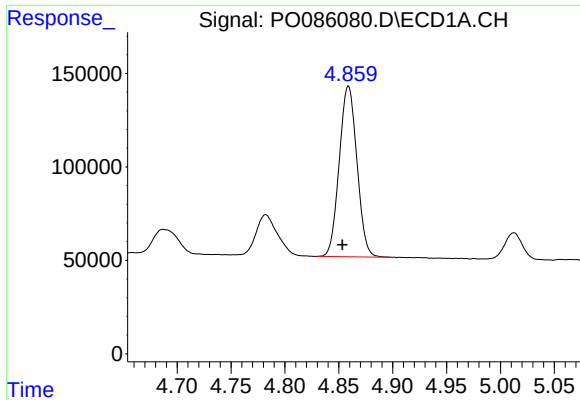
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1044883
Conc: 387.71 ng/ml



#10 AR-1221-3

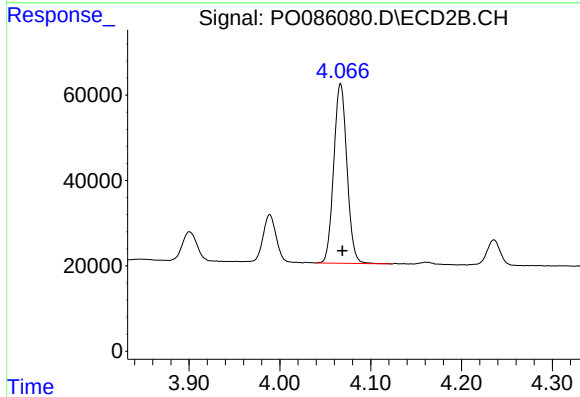
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 425738
Conc: 350.57 ng/ml



#11 AR-1232-1

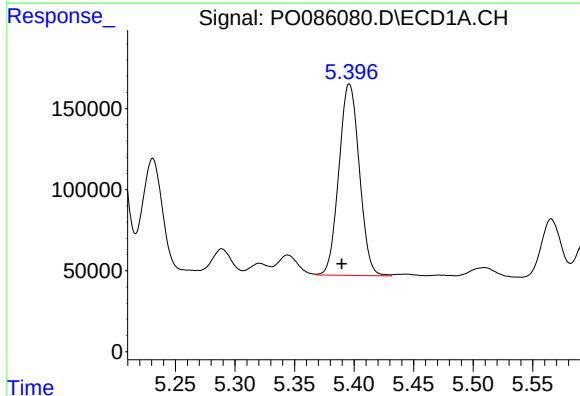
R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 1044883
Conc: 510.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



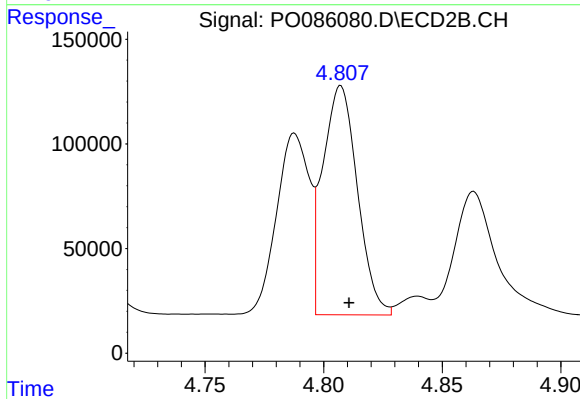
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 425738
Conc: 460.73 ng/ml



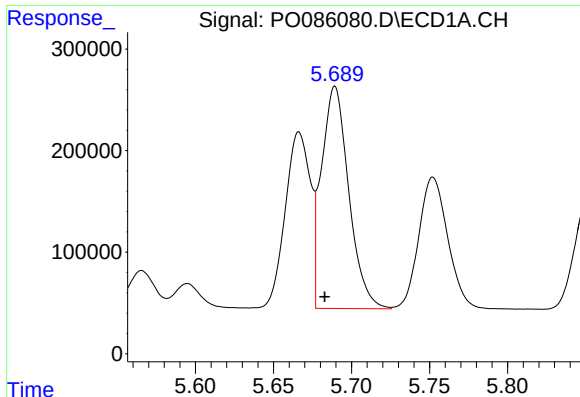
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 1410078
Conc: 1497.26 ng/ml



#12 AR-1232-2

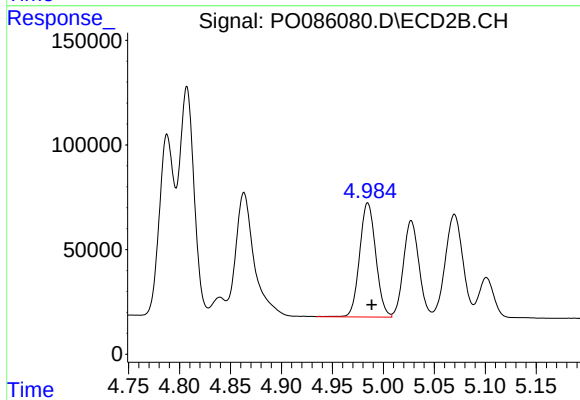
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1111029
Conc: 1362.96 ng/ml



#13 AR-1232-3

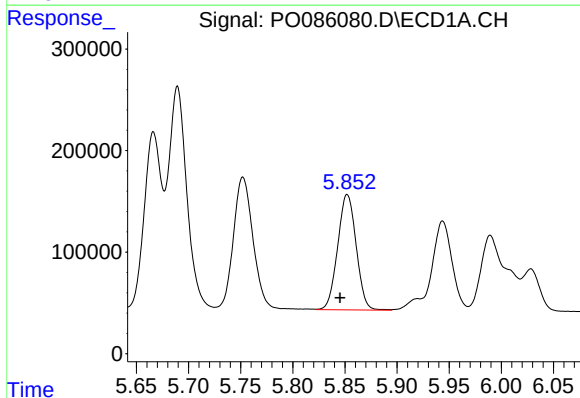
R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 2667227
Conc: 1517.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



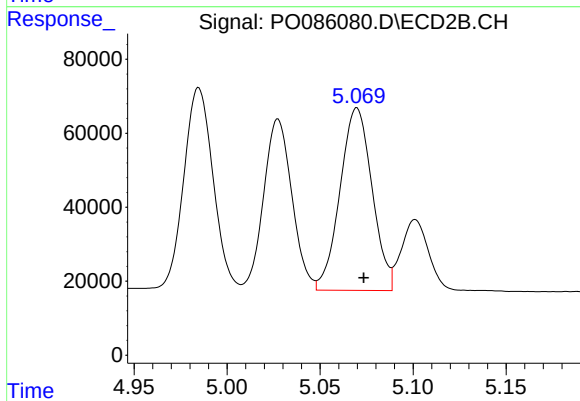
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 601238
Conc: 1456.16 ng/ml



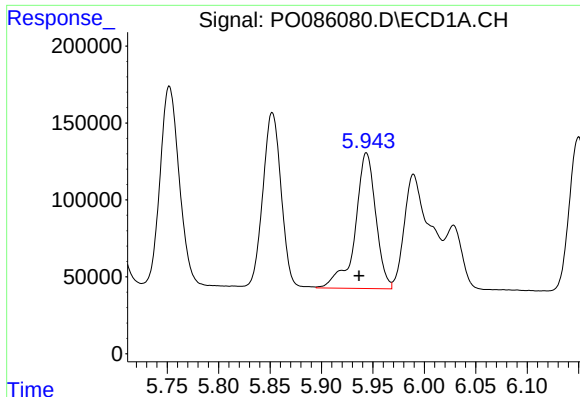
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 1403338
Conc: 1613.18 ng/ml



#14 AR-1232-4

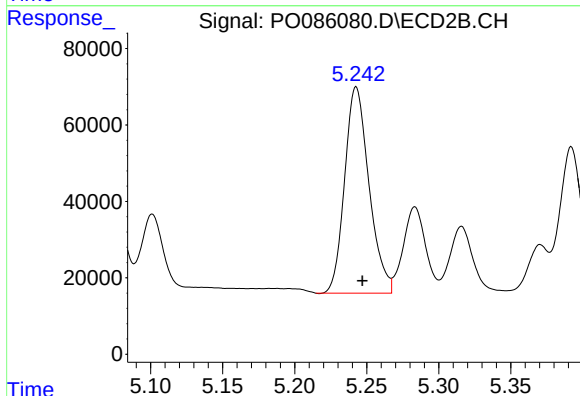
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 592336
Conc: 1580.86 ng/ml



#15 AR-1232-5

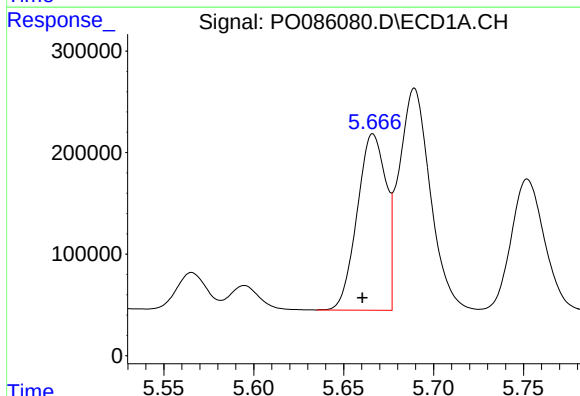
R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 1228652
Conc: 1855.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



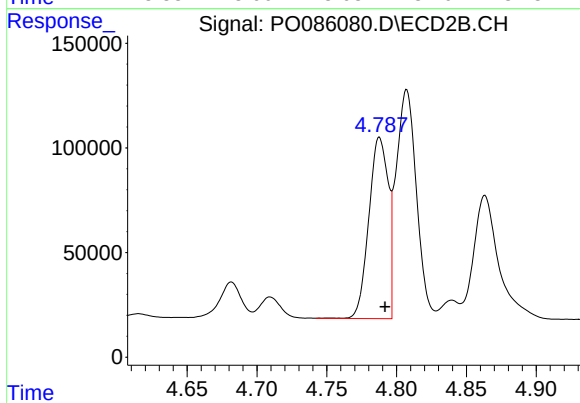
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 635038
Conc: 1516.28 ng/ml



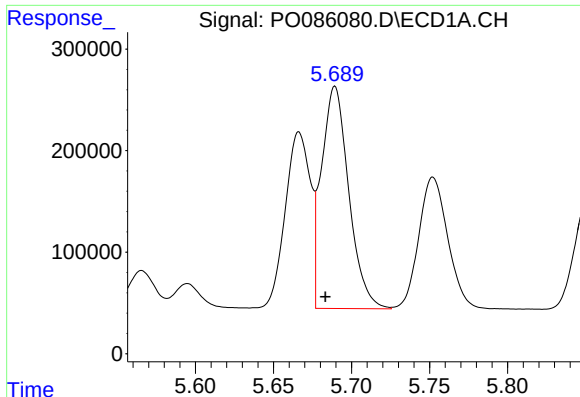
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 1937674
Conc: 712.81 ng/ml



#16 AR-1242-1

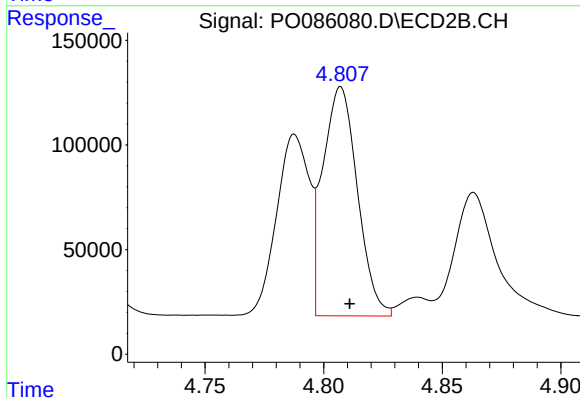
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 833378
Conc: 630.95 ng/ml



#17 AR-1242-2

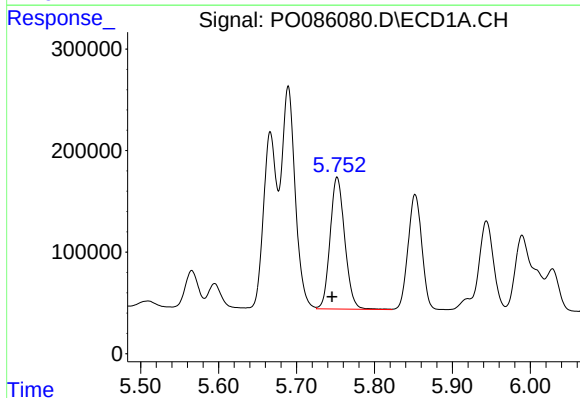
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 2667227
Conc: 709.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



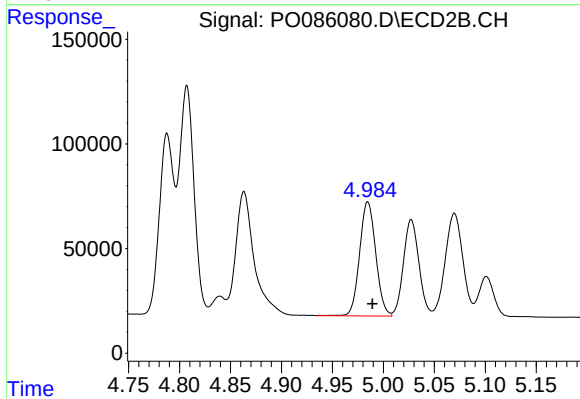
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1111029
Conc: 633.58 ng/ml



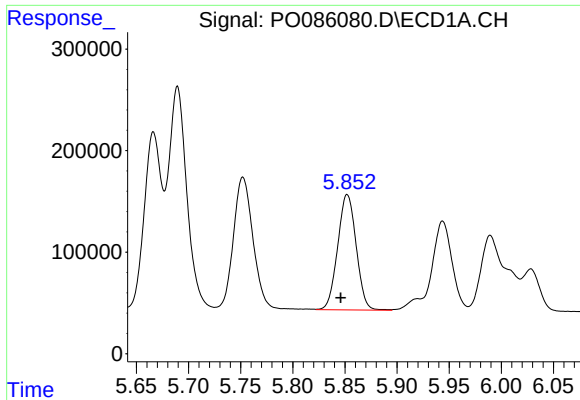
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 1694717
Conc: 721.33 ng/ml



#18 AR-1242-3

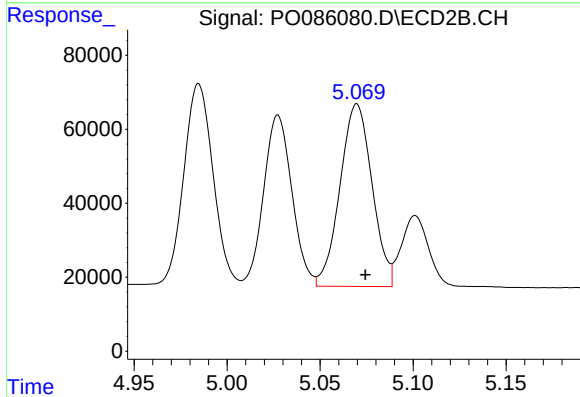
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 601238
Conc: 639.39 ng/ml



#19 AR-1242-4

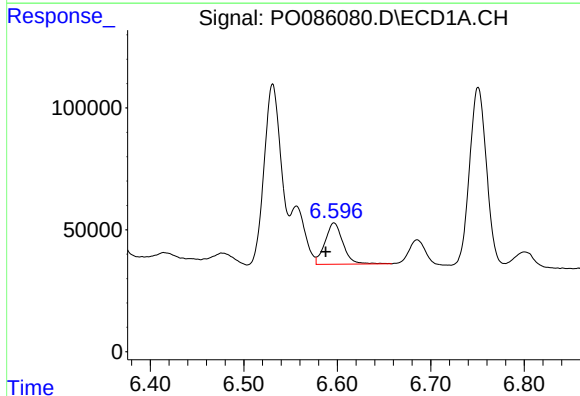
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 1403338
Conc: 740.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



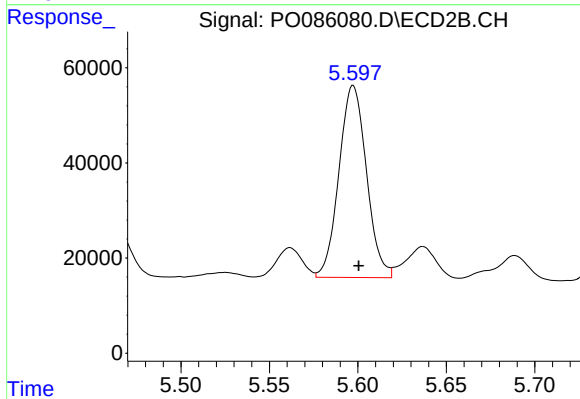
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 592336
Conc: 627.99 ng/ml



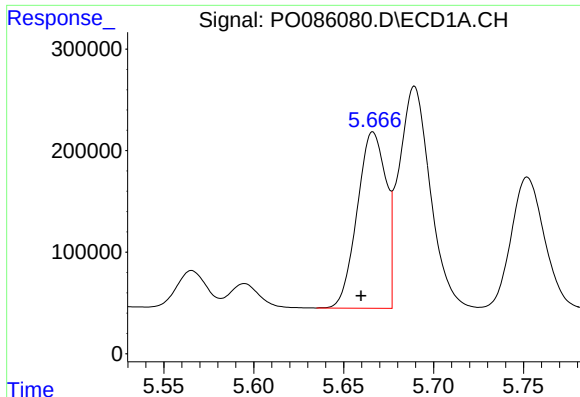
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 225871
Conc: 123.39 ng/ml



#20 AR-1242-5

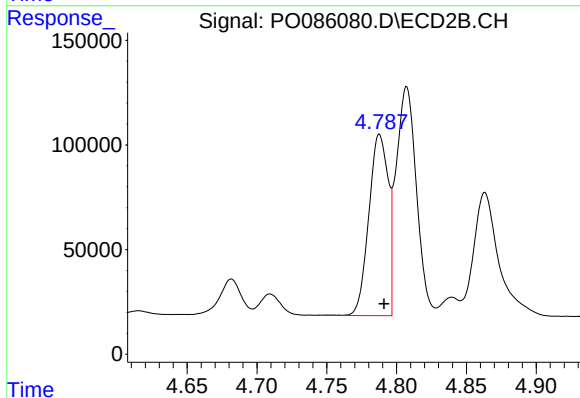
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 436827
Conc: 384.12 ng/ml



#21 AR-1248-1

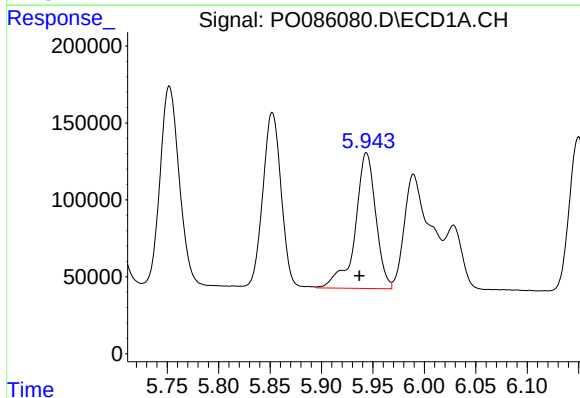
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 1937674
Conc: 959.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



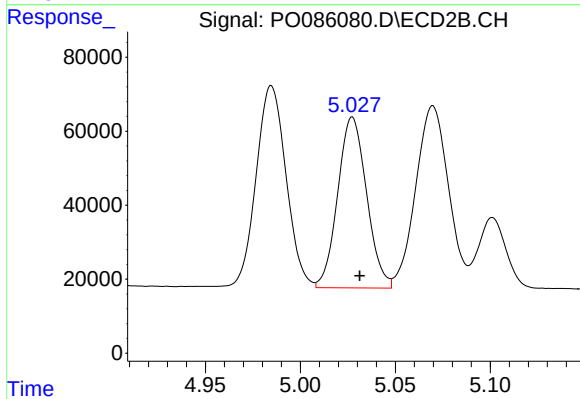
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 833378
Conc: 858.26 ng/ml



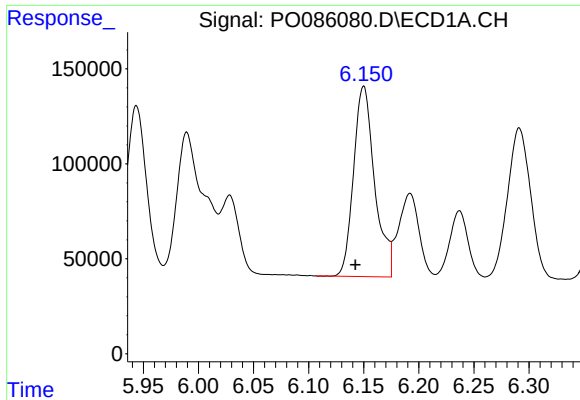
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 1228652
Conc: 455.43 ng/ml



#22 AR-1248-2

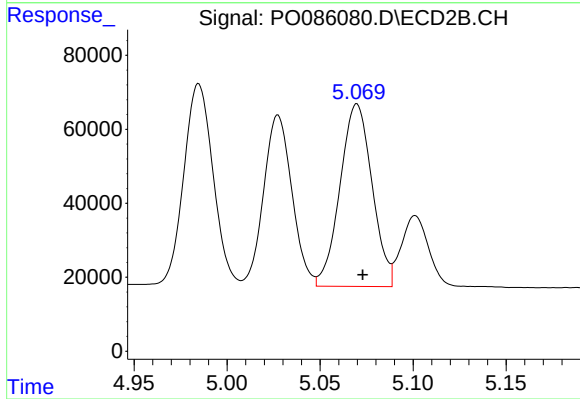
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 489284
Conc: 367.88 ng/ml



#23 AR-1248-3

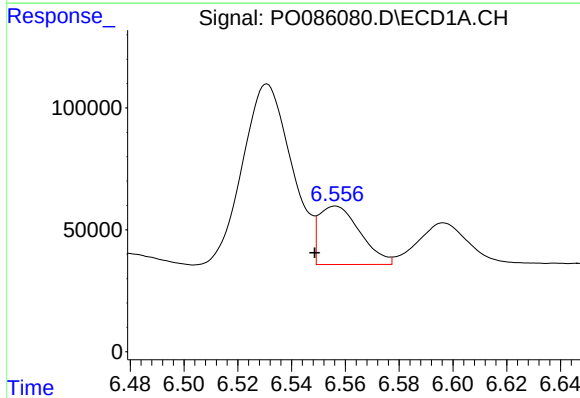
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 1336319
Conc: 450.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



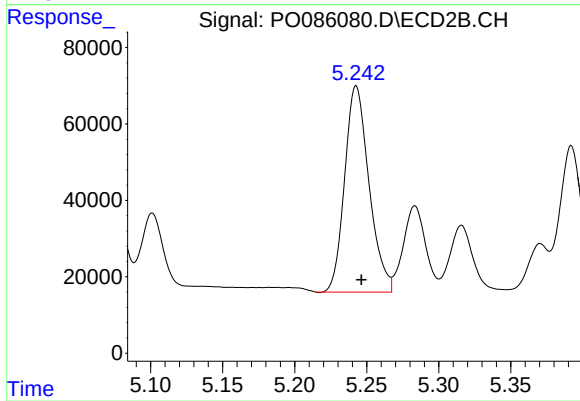
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 592336
Conc: 430.43 ng/ml



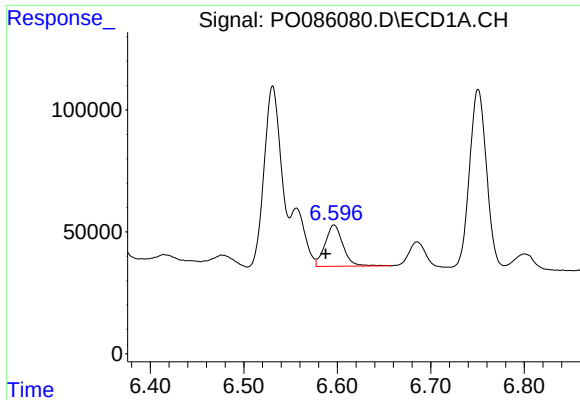
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 254000
Conc: 78.90 ng/ml



#24 AR-1248-4

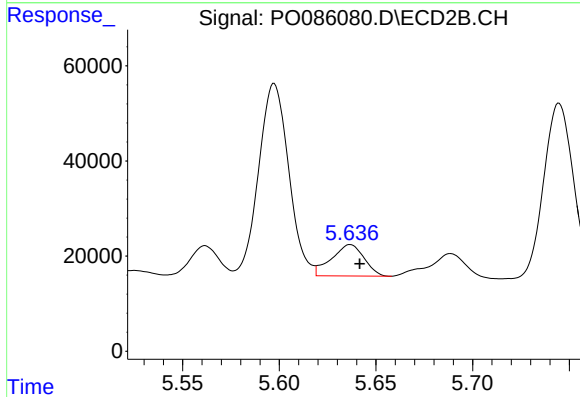
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 635038
Conc: 396.61 ng/ml



#25 AR-1248-5

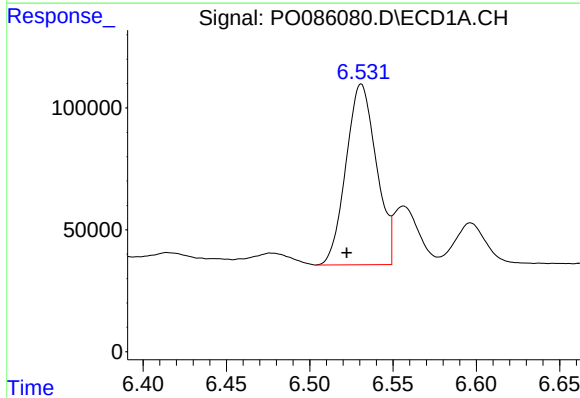
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 225871
Conc: 72.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



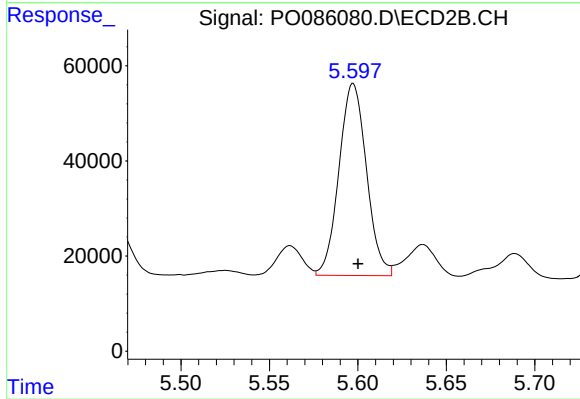
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 77490
Conc: 49.32 ng/ml



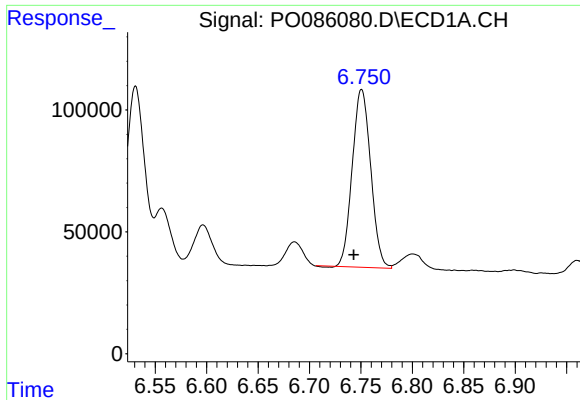
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: 0.009 min
Response: 940036
Conc: 279.33 ng/ml



#26 AR-1254-1

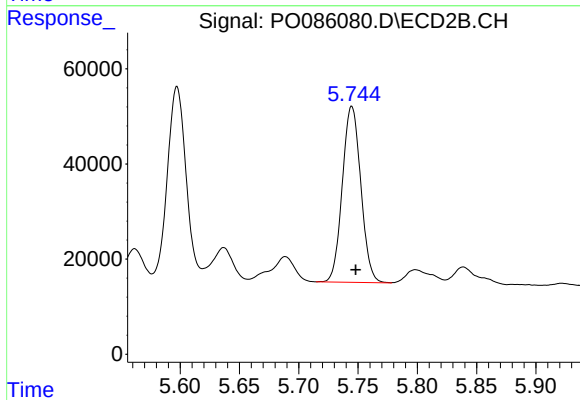
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 436827
Conc: 173.43 ng/ml



#27 AR-1254-2

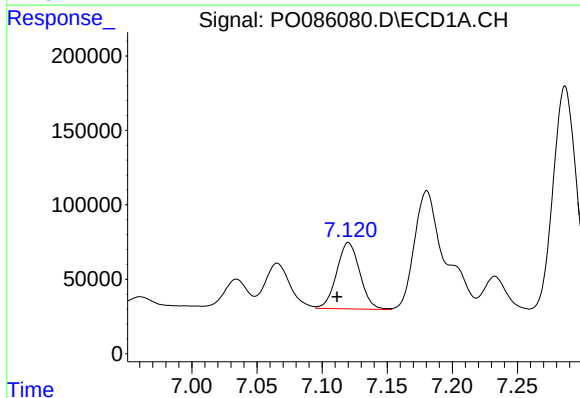
R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 911261
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



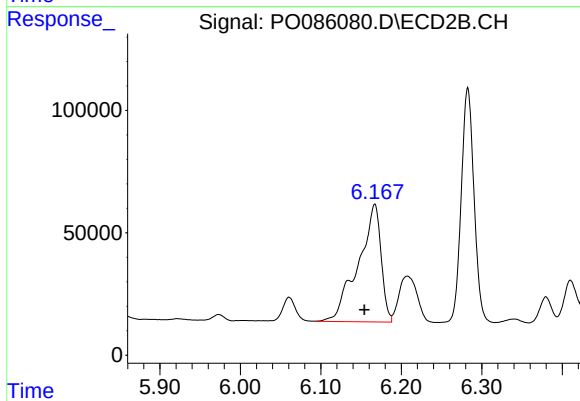
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 401696
Conc: 183.44 ng/ml



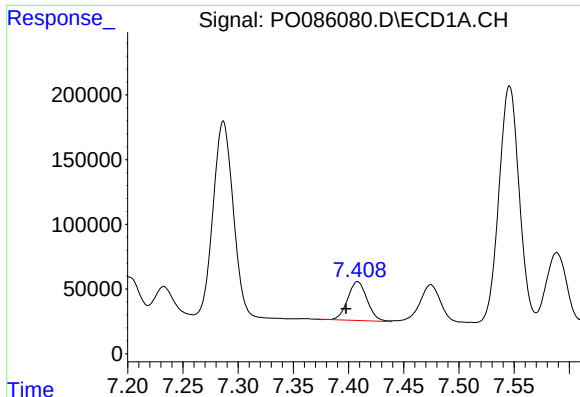
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 551614
Conc: 109.18 ng/ml



#28 AR-1254-3

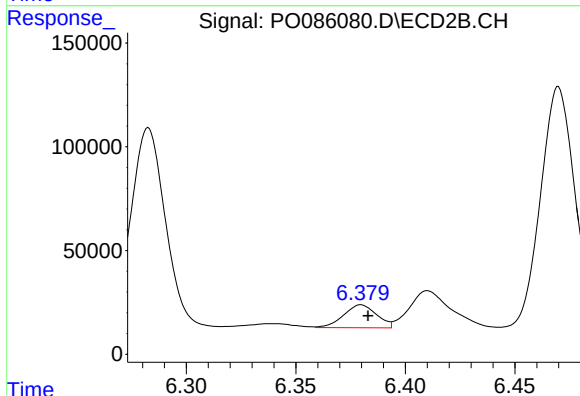
R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 948991
Conc: 268.60 ng/ml



#29 AR-1254-4

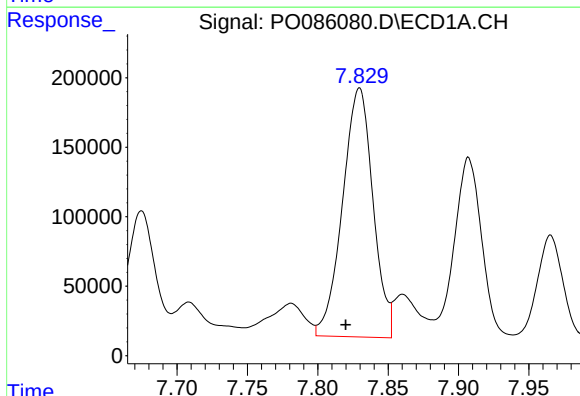
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 368803
Conc: 99.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



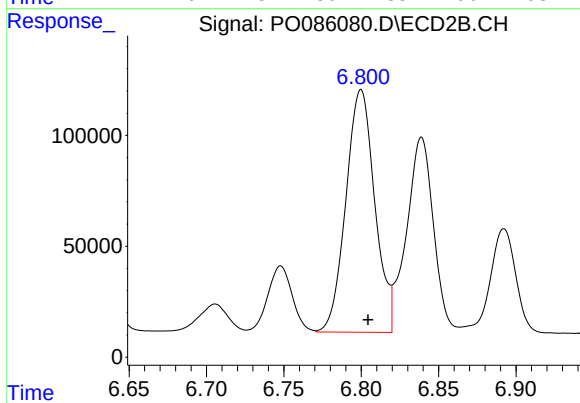
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 115490
Conc: 52.21 ng/ml



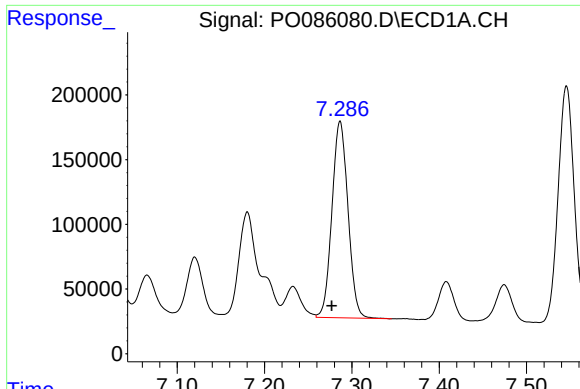
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 2702195
Conc: 693.50 ng/ml



#30 AR-1254-5

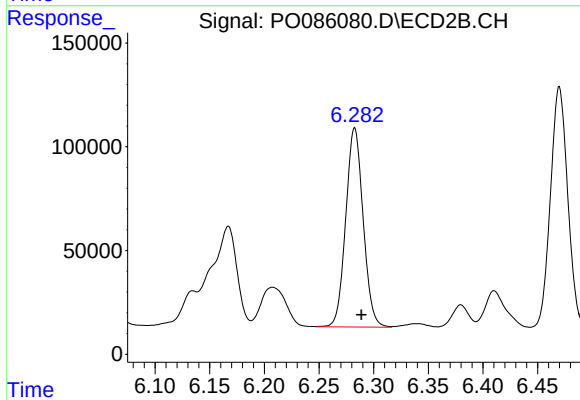
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1420297
Conc: 480.18 ng/ml



#31 AR-1260-1

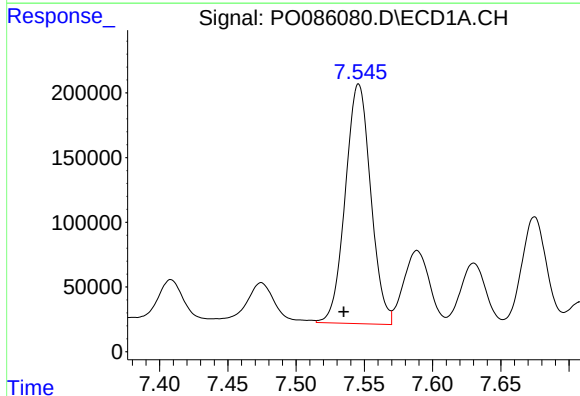
R.T.: 7.287 min
Delta R.T.: 0.010 min
Response: 1935085
Conc: 639.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



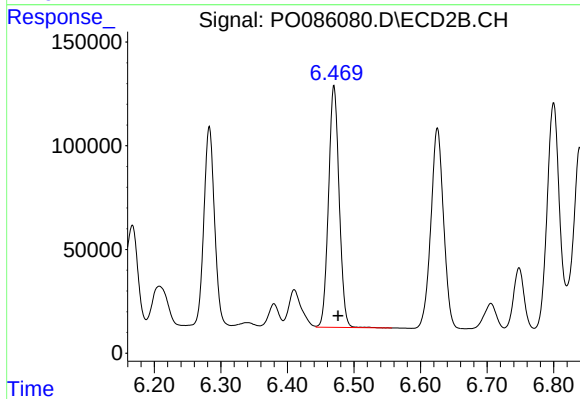
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 1064695
Conc: 547.03 ng/ml



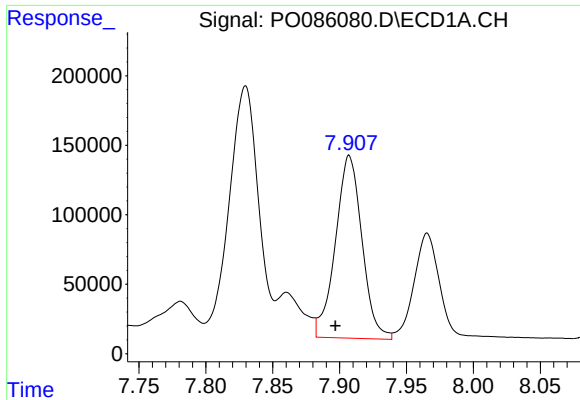
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 2401663
Conc: 663.90 ng/ml



#32 AR-1260-2

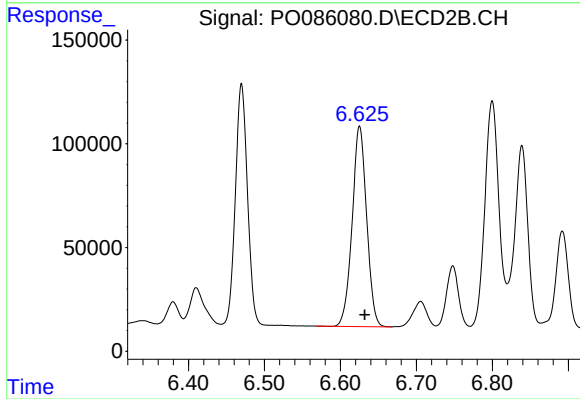
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1294655
Conc: 550.84 ng/ml



#33 AR-1260-3

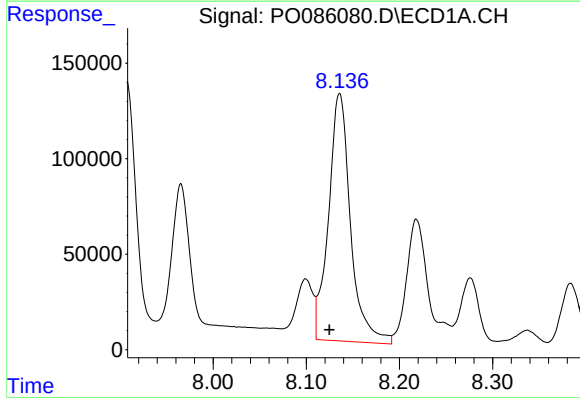
R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 1819771
Conc: 659.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



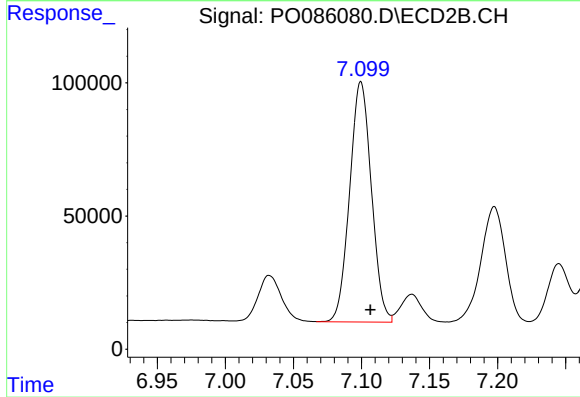
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 1278748
Conc: 594.69 ng/ml



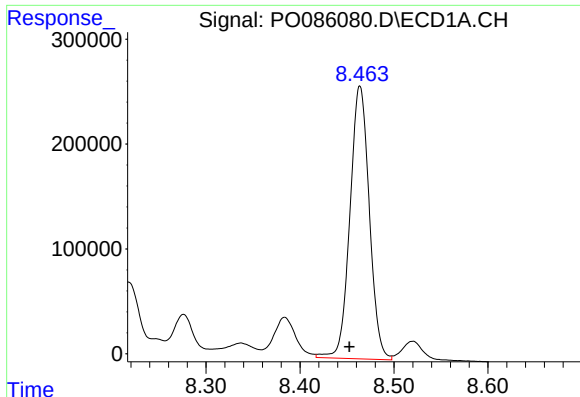
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.011 min
Response: 2128669
Conc: 630.91 ng/ml



#34 AR-1260-4

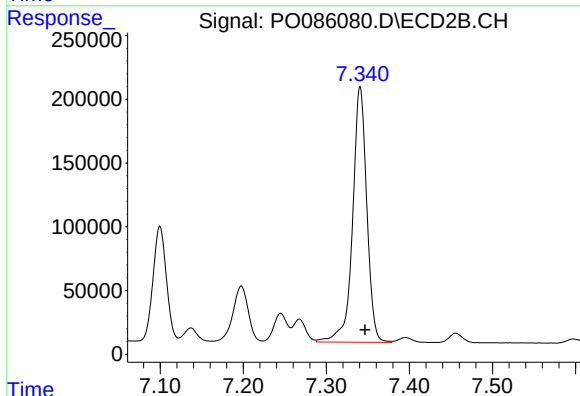
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1003740
Conc: 557.44 ng/ml



#35 AR-1260-5

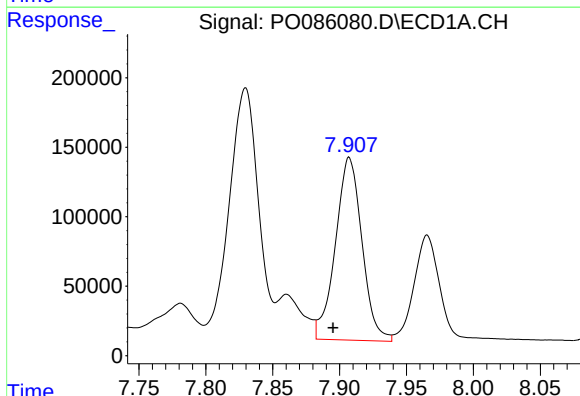
R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: 3724034
Conc: 603.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



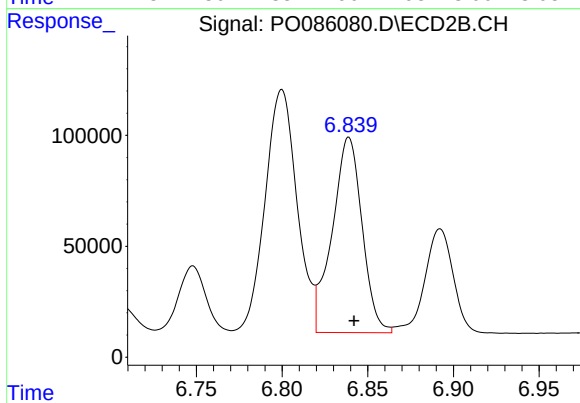
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 2384076
Conc: 550.36 ng/ml



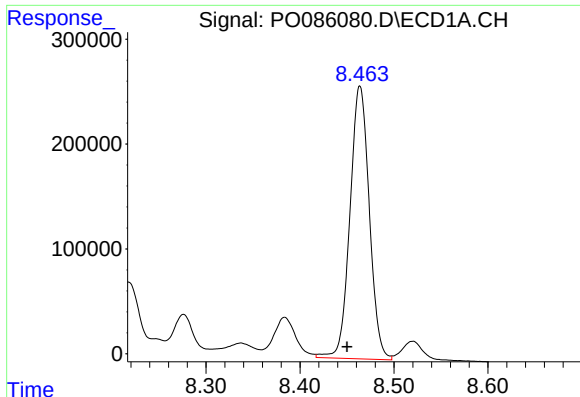
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 1819771
Conc: 402.36 ng/ml



#36 AR-1262-1

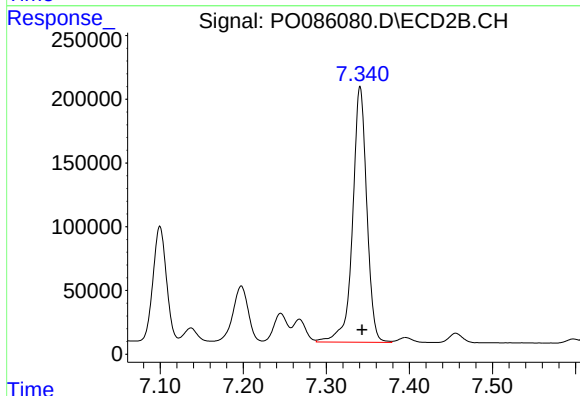
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1070791
Conc: 354.39 ng/ml



#37 AR-1262-2

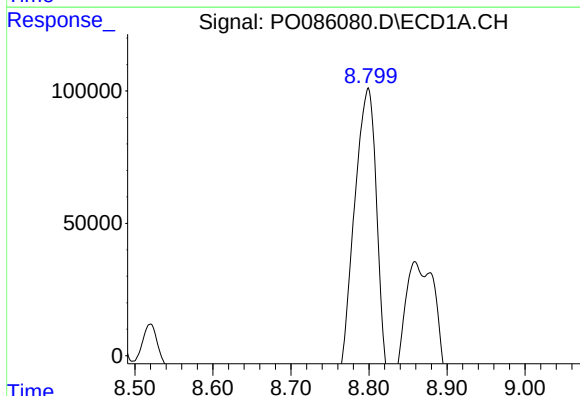
R.T.: 8.464 min
Delta R.T.: 0.014 min
Response: 3724034
Conc: 475.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



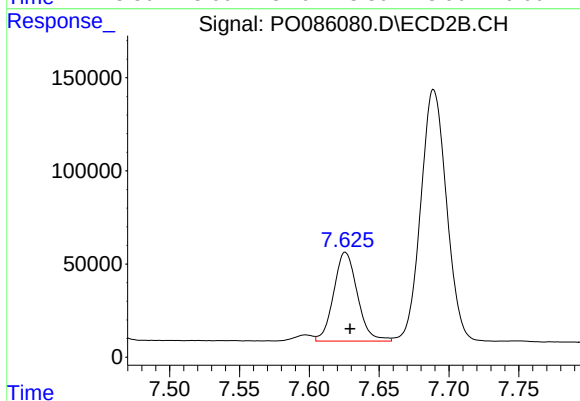
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 2384076
Conc: 434.00 ng/ml



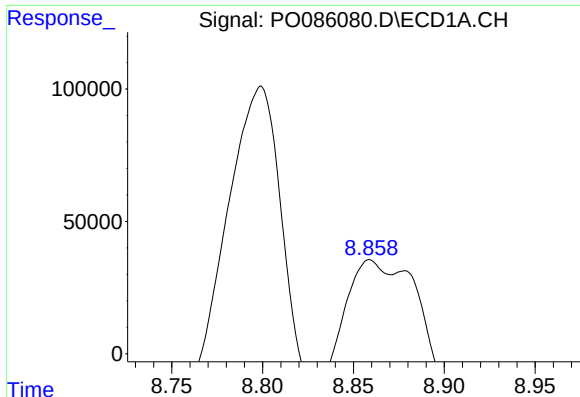
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.026 min
Response: 2445792
Conc: 746.59 ng/ml



#38 AR-1262-3

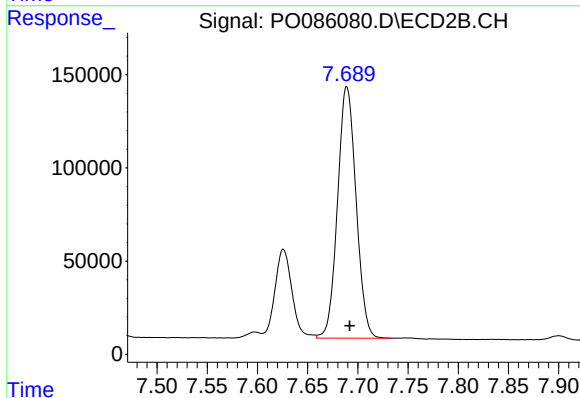
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 564582
Conc: 267.84 ng/ml



#39 AR-1262-4

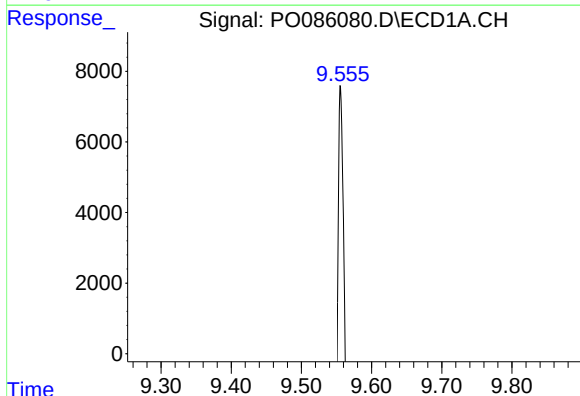
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 902915
Conc: 390.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



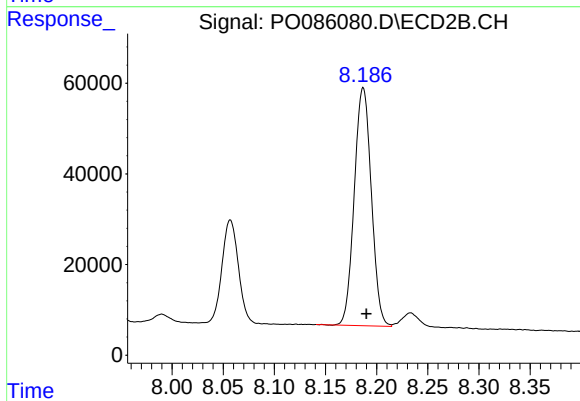
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 1734461
Conc: 437.59 ng/ml



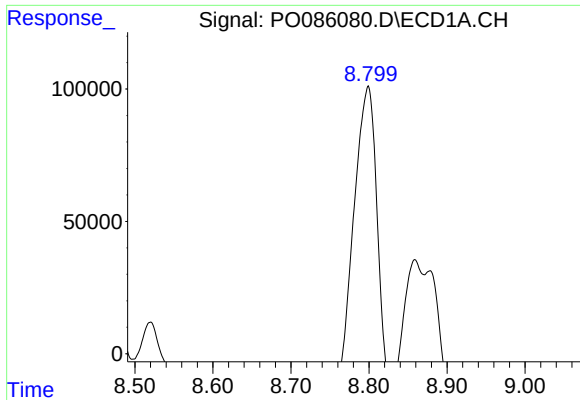
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.017 min
Response: 1075097
Conc: 389.53 ng/ml



#40 AR-1262-5

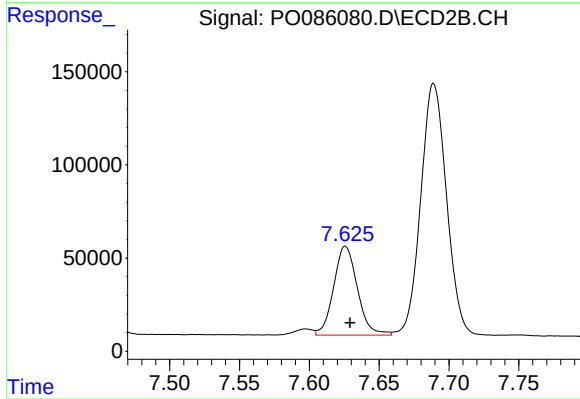
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 609826
Conc: 340.41 ng/ml



#41 AR-1268-1

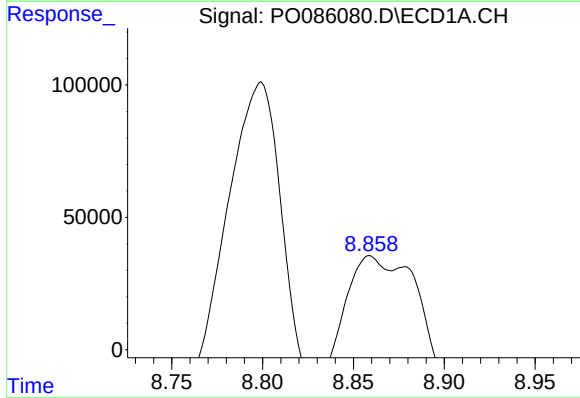
R.T.: 8.799 min
Delta R.T.: 0.029 min
Response: 2445792
Conc: 280.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



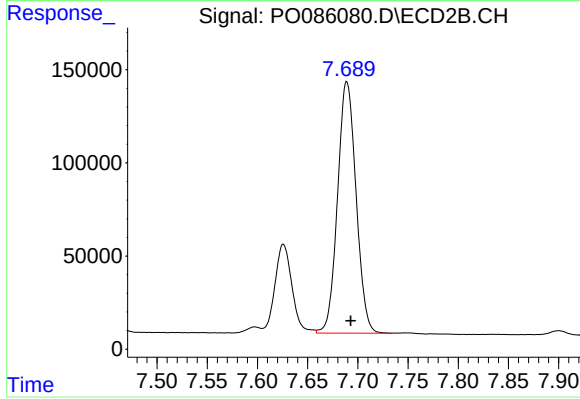
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 564582
Conc: 92.53 ng/ml



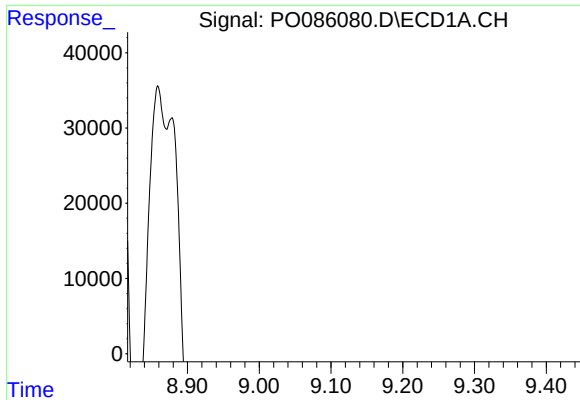
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.008 min
Response: 902915
Conc: 112.88 ng/ml



#42 AR-1268-2

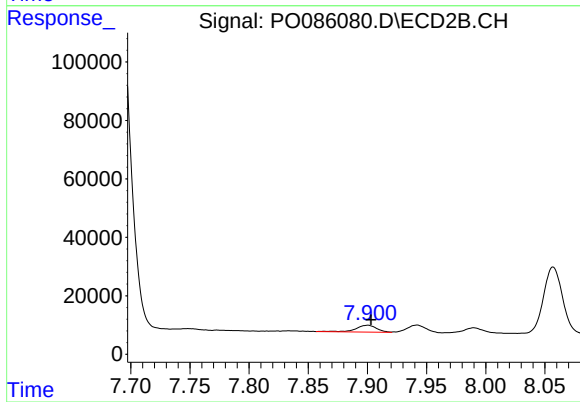
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 1734461
Conc: 315.95 ng/ml



#43 AR-1268-3

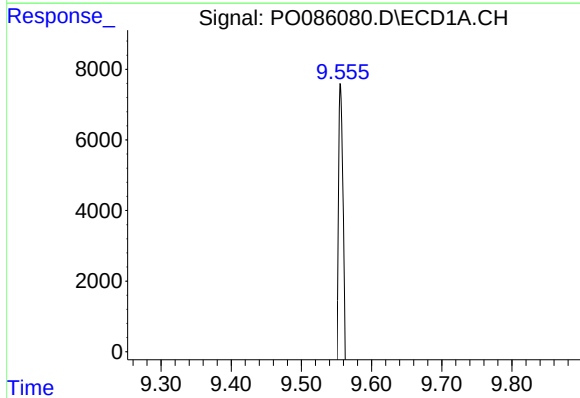
R.T.: 9.116 min
Delta R.T.: 0.013 min
Response: 43731
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



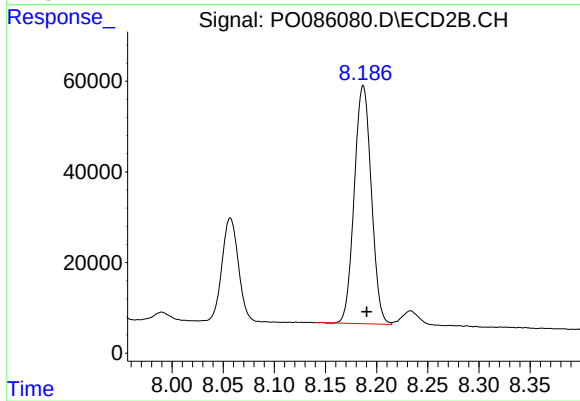
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 28366
Conc: 6.24 ng/ml



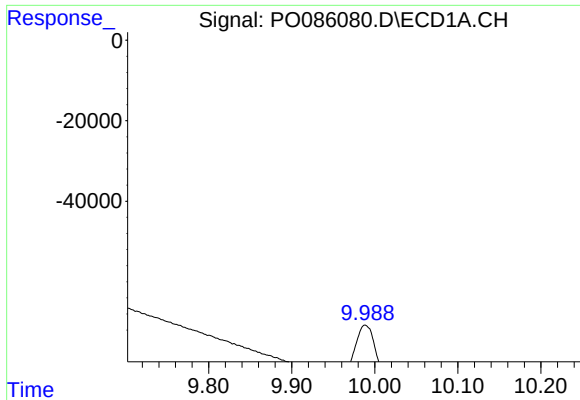
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.015 min
Response: 1075097
Conc: 356.07 ng/ml



#44 AR-1268-4

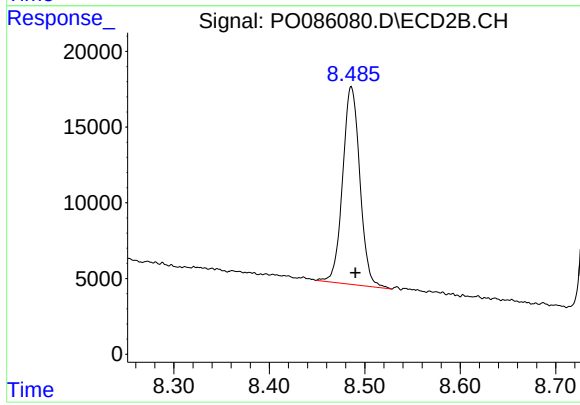
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 609826
Conc: 312.32 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 269666
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 163525
Conc: 11.16 ng/ml