

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 15:29
 Operator : DD\AJ
 Sample : L4333-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.509	1648588	865259	22.953	23.101
2)	SA Decachlor...	9.932	8.681	2124156	1211523	19.292	21.300
Target Compounds							
3)	L1 AR-1016-1	5.627	4.729	721898	393500	238.250	242.214
4)	L1 AR-1016-2	5.648	4.746	1142644	611053	261.614	269.140
5)	L1 AR-1016-3	5.711	4.932	538559	460023	209.999	373.927 #
6)	L1 AR-1016-4	5.817	4.989	630129	716698	290.219	671.481 #
7)	L1 AR-1016-5	6.126	5.208	1486403	803235	671.487	633.870
9)	L2 AR-1221-2	4.708f	3.847	72299	37181	130.890	115.112
10)	L2 AR-1221-3	4.768	3.940	181530	74246	100.454	74.808 #
11)	L3 AR-1232-1	4.768	3.940	181530	74246	119.931	87.224 #
12)	L3 AR-1232-2	5.334	4.746	411155	611053	518.377	649.782 #
13)	L3 AR-1232-3	5.648	4.932	1142644	460023	663.723	925.193 #
14)	L3 AR-1232-4	5.817	5.030	630129	598738	722.437	1452.272 #
15)	L3 AR-1232-5	5.915	5.208	1308673	803235	2392.796	1655.125 #
16)	L4 AR-1242-1	5.627	4.729	721898	393500	331.108	352.971
17)	L4 AR-1242-2	5.648	4.746	1142644	611053	367.750	390.694
18)	L4 AR-1242-3	5.711	4.932	538559	460023	289.273	527.126 #
19)	L4 AR-1242-4	5.817	5.030	630129	598738	407.282	749.582 #
20)	L4 AR-1242-5	6.589	5.582	2316030	2884214	1196.436	2474.818 #
21)	L5 AR-1248-1	5.627	4.729	721898	393500	458.387	462.612
22)	L5 AR-1248-2	5.915	4.989	1308673	716698	635.911	598.975
23)	L5 AR-1248-3	6.126	5.030	1486403	598738	593.980	527.881
24)	L5 AR-1248-4	6.552	5.208	2153173	803235	635.383	567.841
25)	L5 AR-1248-5	6.589	5.624	2316030	897940	728.883	577.980
26)	L6 AR-1254-1	6.518	5.582	4725251	2884214	1352.487	1206.866
27)	L6 AR-1254-2	6.745	5.743	8448606	3040535	1534.568	1421.497
28)	L6 AR-1254-3	7.121	6.152	7503610	3761843	1299.287	1108.003
29)	L6 AR-1254-4	7.416	6.393	6713796	2525403	1152.394	1040.042
30)	L6 AR-1254-5	7.837	6.813	26216182	12300530	4871.212	3759.205
31)	L7 AR-1260-1	7.283	6.288	12131459	6455280	2531.248	2521.192
32)	L7 AR-1260-2	7.551	6.490	24555020	8843963	3278.302	2764.527
33)	L7 AR-1260-3	7.907	6.635	13842880	6829625	2171.330	2314.171
34)	L7 AR-1260-4	8.134	7.111	13958847	4465878	2325.488	1687.888 #
35)	L7 AR-1260-5	8.451	7.365	32733878	12972508	2362.269	1952.543
36)	L8 AR-1262-1	7.907	6.813	13842880	12300530	1679.876	6945.437 #
37)	L8 AR-1262-2	8.451	7.365	32733878	12972508	2350.153	2062.737
38)	L8 AR-1262-3	8.718	7.643	5610771	2615396	916.671	964.061
39)	L8 AR-1262-4	8.784	7.703	9873250	9398892	1475.950	1940.212 #
40)	L8 AR-1262-5	9.347	8.203	6503727	2862705	1344.567	1155.667
41)	L9 AR-1268-1	8.718	7.643	5610771	2615396	331.971	340.265
42)	L9 AR-1268-2	8.784f	7.703	9873250	9398892	694.239	1346.191 #

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 Operator : DD\AJ
 Sample : L4333-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

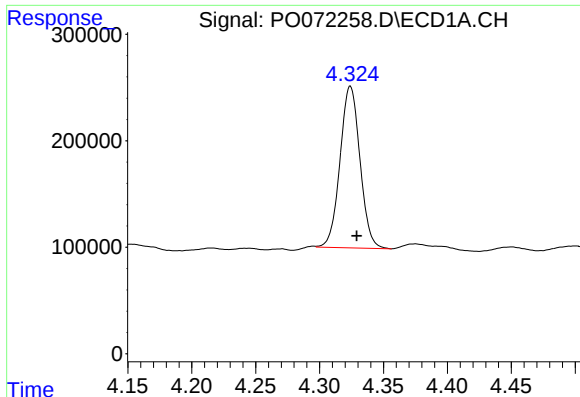
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.977	7.905	2943800	266417	239.505	44.618 #
44) L9	AR-1268-4	9.347	8.203	6503727	2862705	1190.781	1030.433
45) L9	AR-1268-5	9.674	8.469	2335760	1144299	63.699	60.480

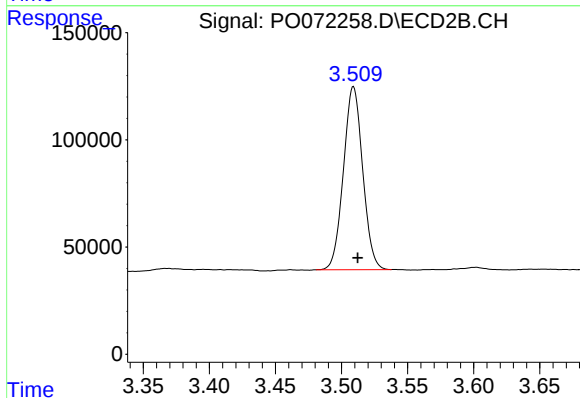
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

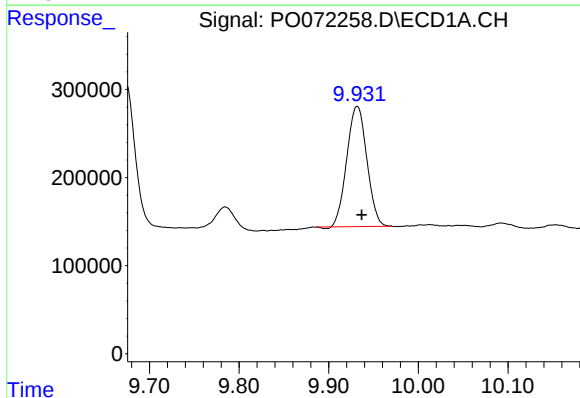
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1648588
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



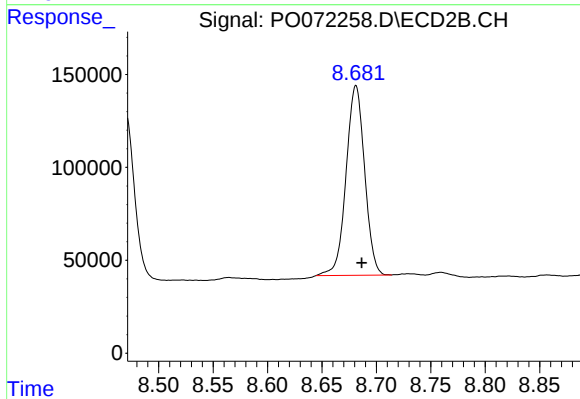
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 865259
Conc: 23.10 ng/ml



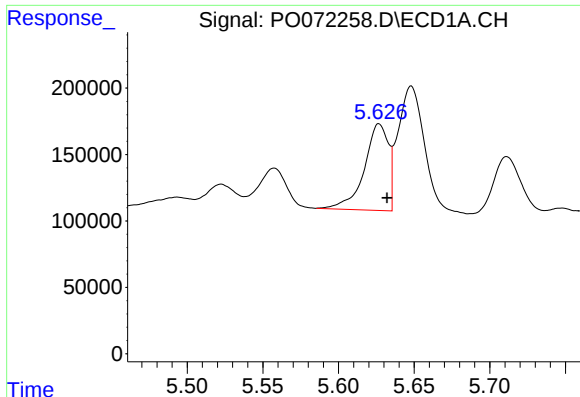
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 2124156
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

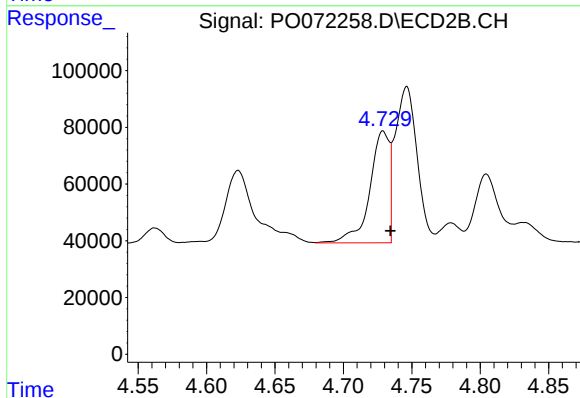
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 1211523
Conc: 21.30 ng/ml



#3 AR-1016-1

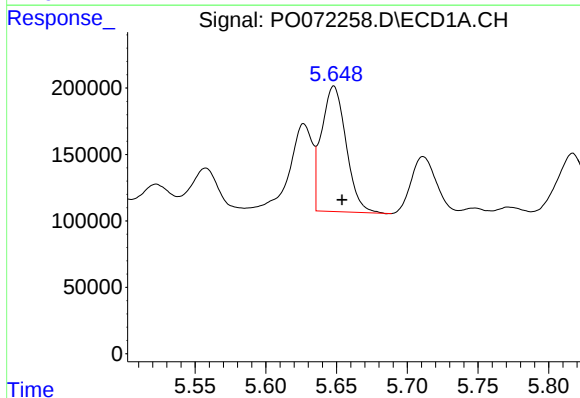
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 721898
Conc: 238.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



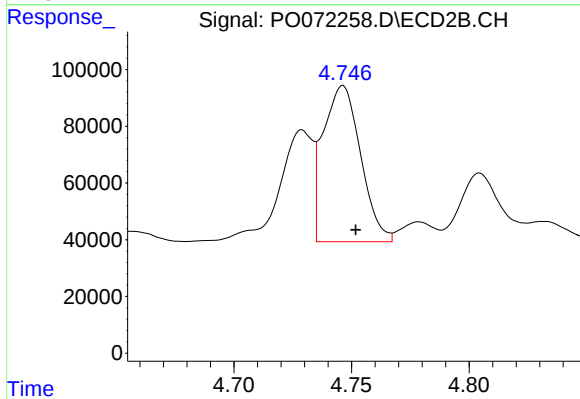
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 393500
Conc: 242.21 ng/ml



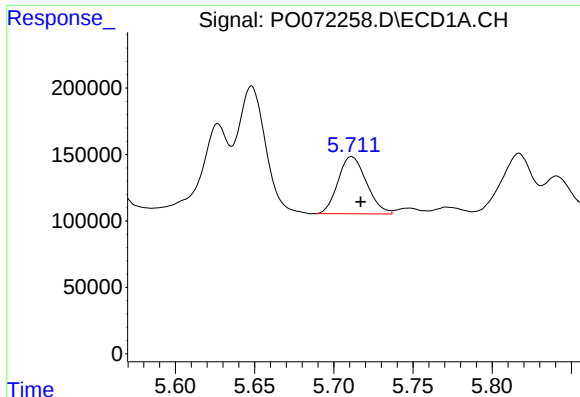
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 1142644
Conc: 261.61 ng/ml



#4 AR-1016-2

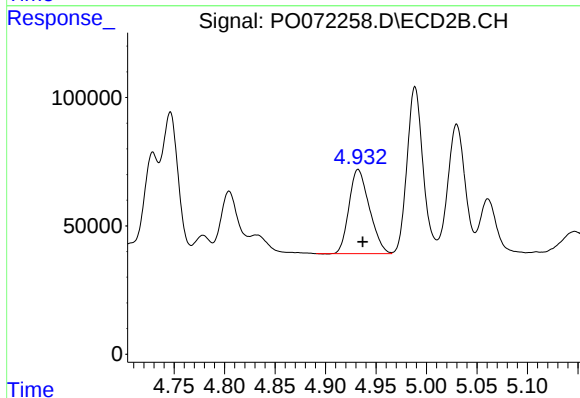
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 611053
Conc: 269.14 ng/ml



#5 AR-1016-3

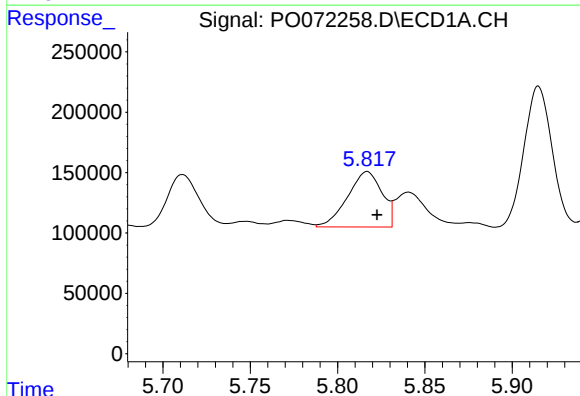
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 538559
Conc: 210.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



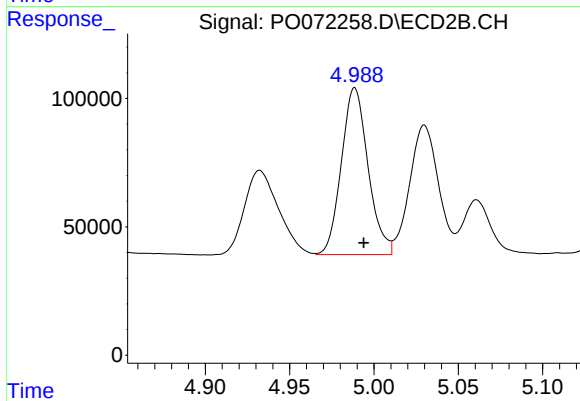
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 460023
Conc: 373.93 ng/ml



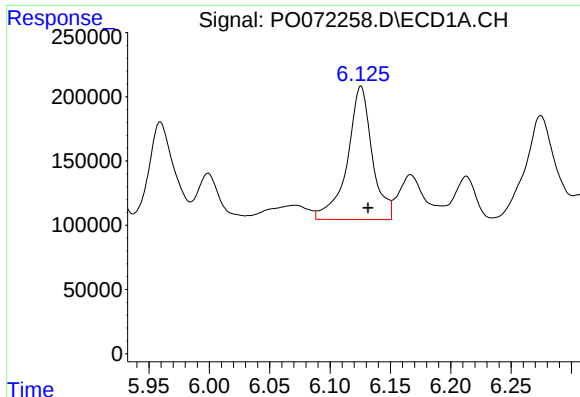
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 630129
Conc: 290.22 ng/ml



#6 AR-1016-4

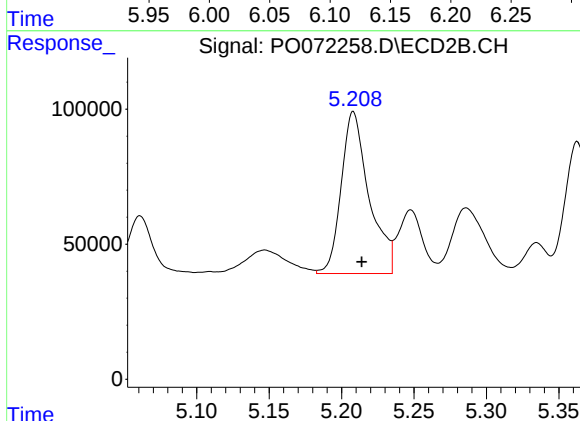
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 716698
Conc: 671.48 ng/ml



#7 AR-1016-5

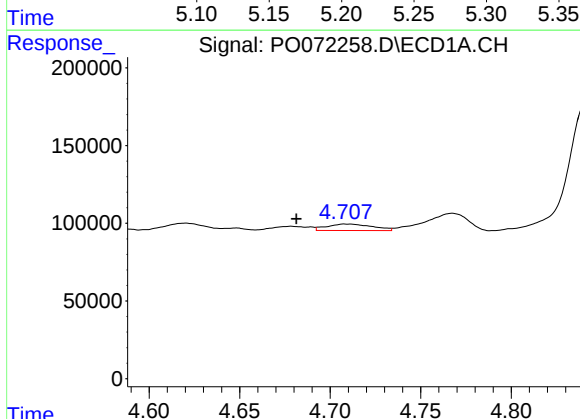
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1486403
Conc: 671.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



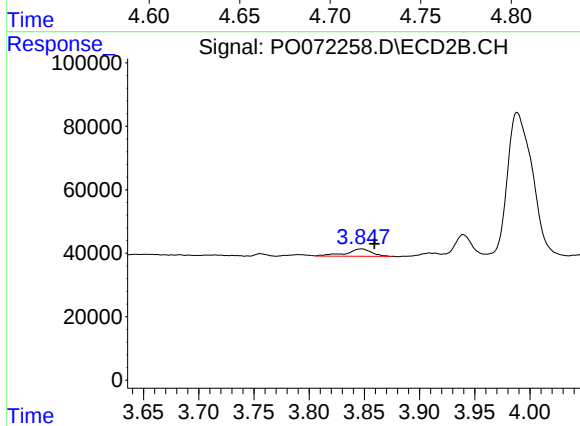
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 803235
Conc: 633.87 ng/ml



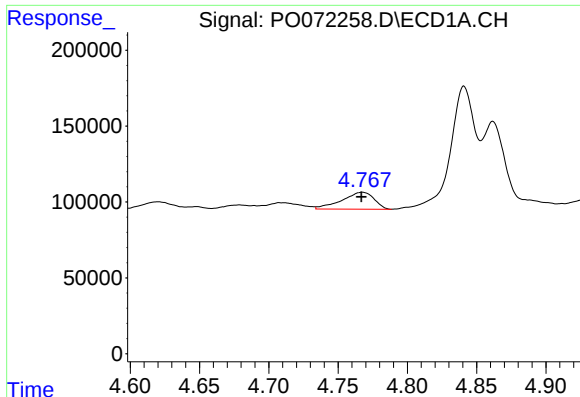
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: 0.026 min
Response: 72299
Conc: 130.89 ng/ml



#9 AR-1221-2

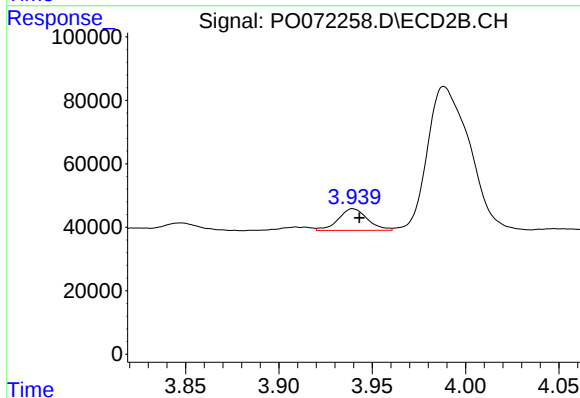
R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 37181
Conc: 115.11 ng/ml



#10 AR-1221-3

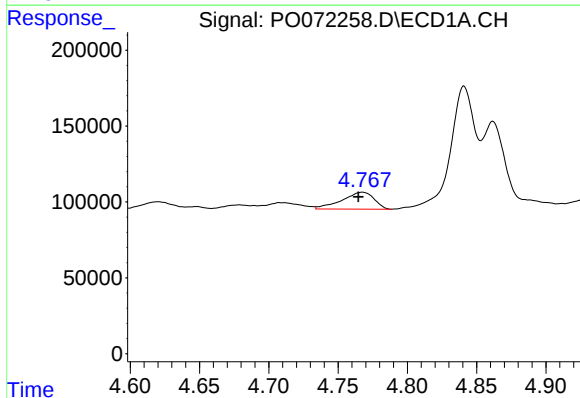
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 181530
Conc: 100.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



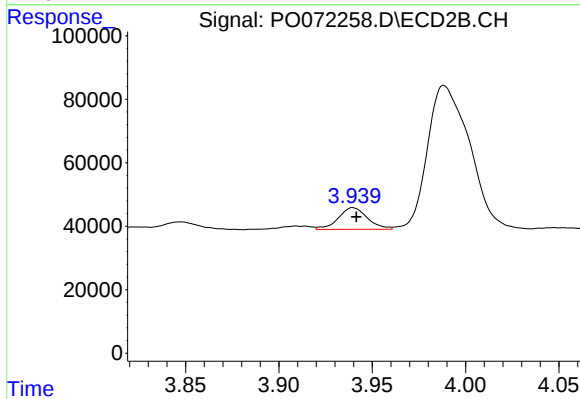
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 74246
Conc: 74.81 ng/ml



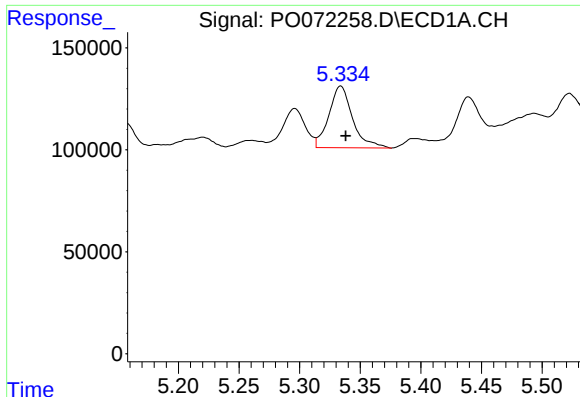
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 181530
Conc: 119.93 ng/ml



#11 AR-1232-1

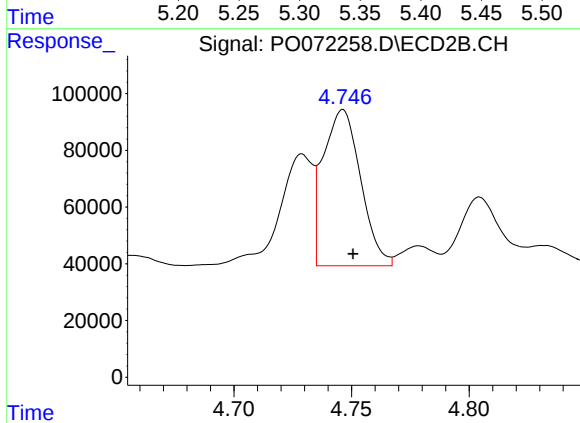
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 74246
Conc: 87.22 ng/ml



#12 AR-1232-2

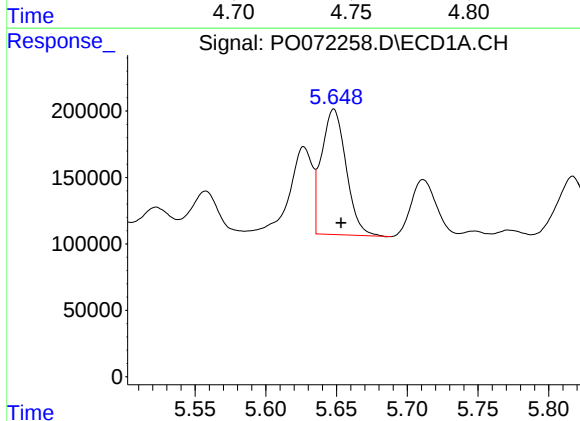
R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 411155
Conc: 518.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



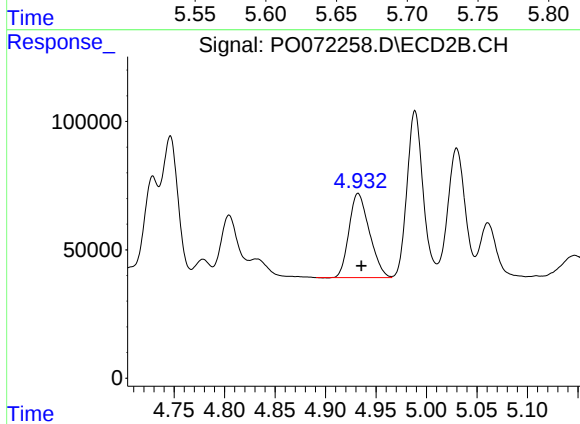
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 611053
Conc: 649.78 ng/ml



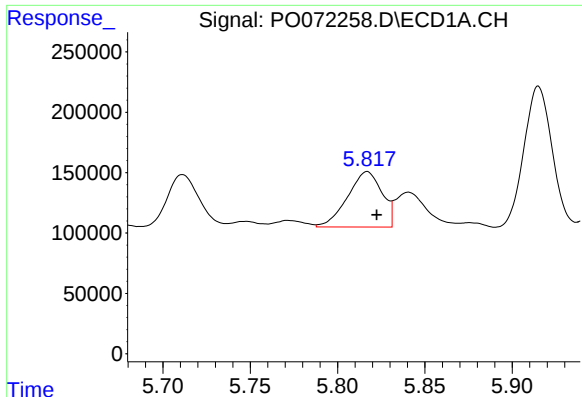
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 1142644
Conc: 663.72 ng/ml



#13 AR-1232-3

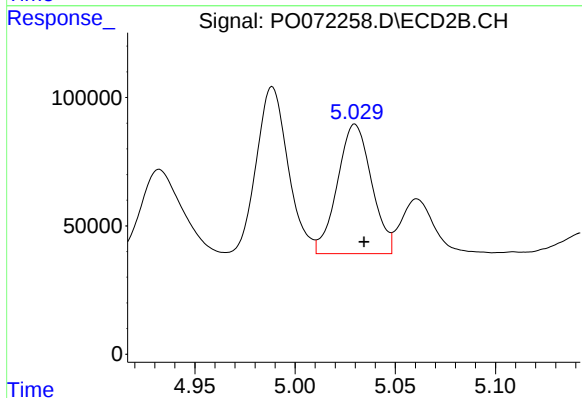
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 460023
Conc: 925.19 ng/ml



#14 AR-1232-4

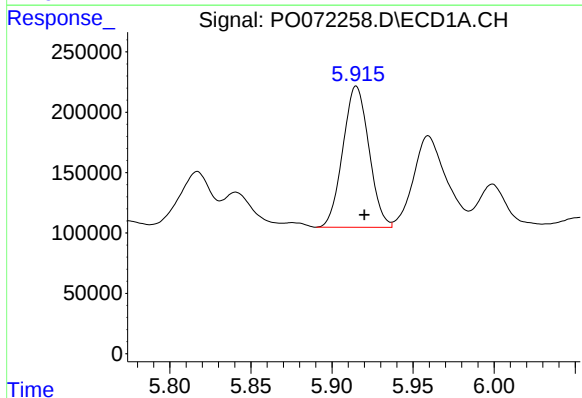
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 630129
Conc: 722.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



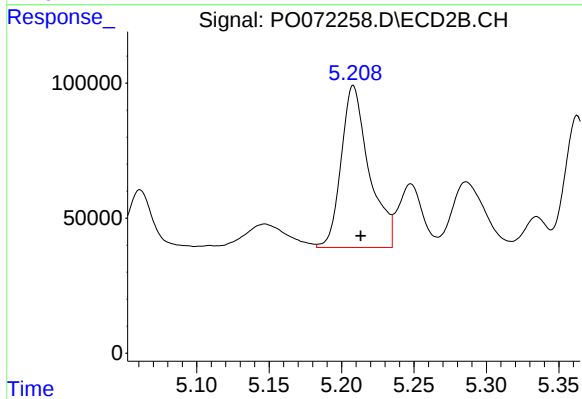
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 598738
Conc: 1452.27 ng/ml



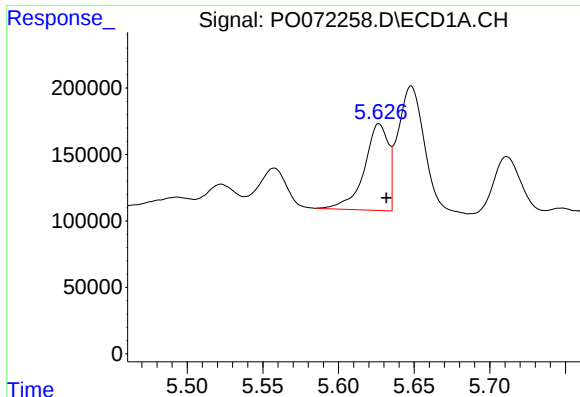
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 1308673
Conc: 2392.80 ng/ml



#15 AR-1232-5

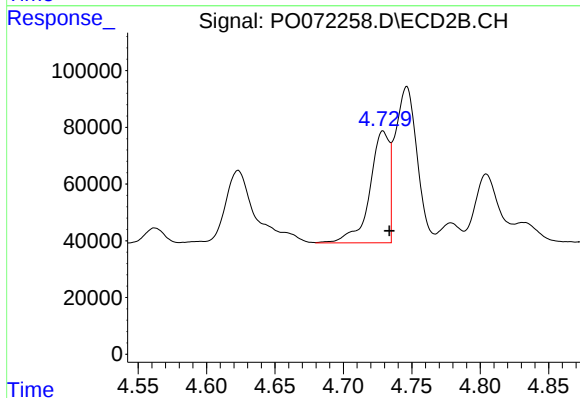
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 803235
Conc: 1655.13 ng/ml



#16 AR-1242-1

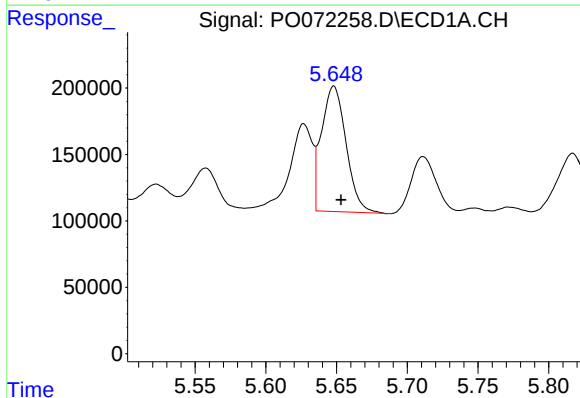
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 721898
Conc: 331.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



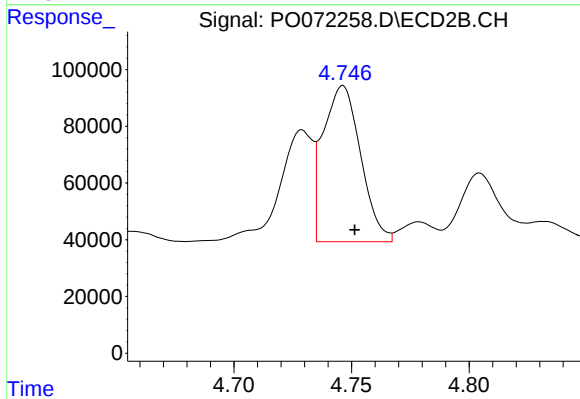
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 393500
Conc: 352.97 ng/ml



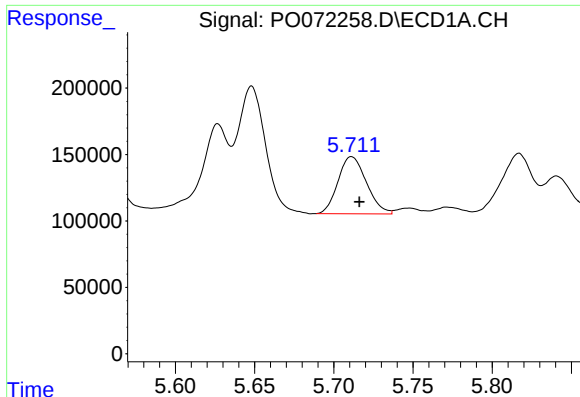
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 1142644
Conc: 367.75 ng/ml



#17 AR-1242-2

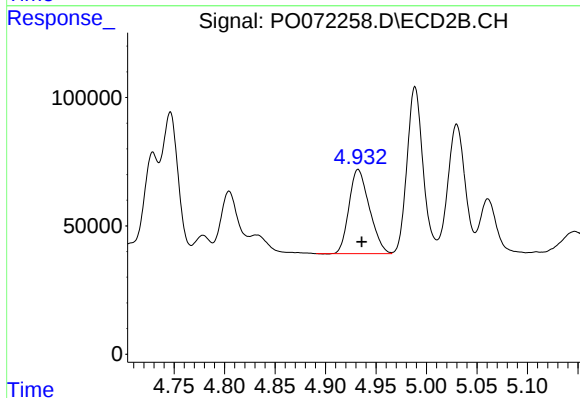
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 611053
Conc: 390.69 ng/ml



#18 AR-1242-3

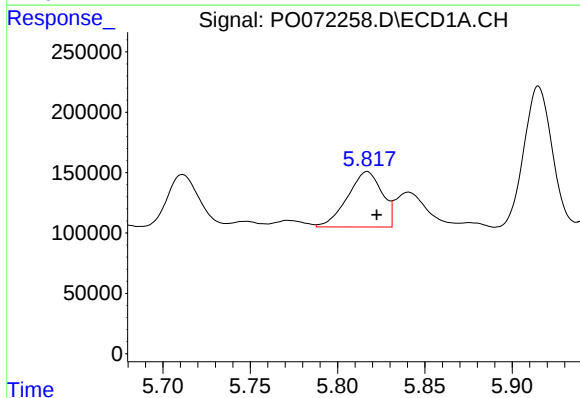
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 538559
Conc: 289.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



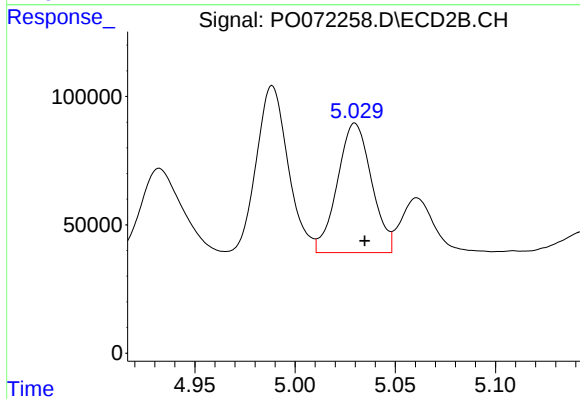
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 460023
Conc: 527.13 ng/ml



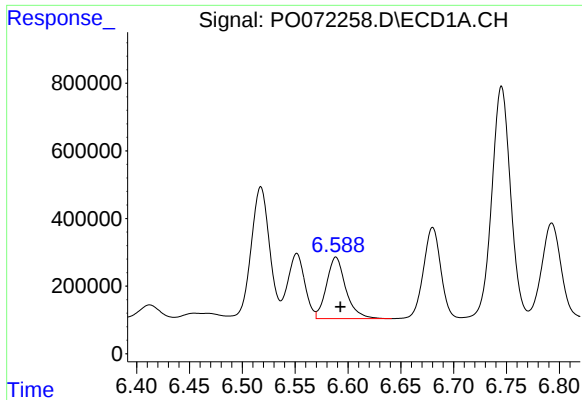
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 630129
Conc: 407.28 ng/ml



#19 AR-1242-4

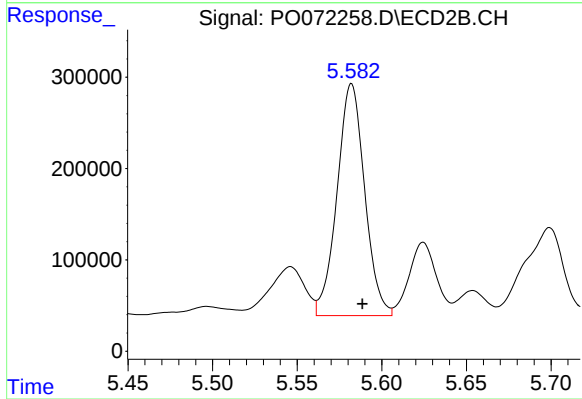
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 598738
Conc: 749.58 ng/ml



#20 AR-1242-5

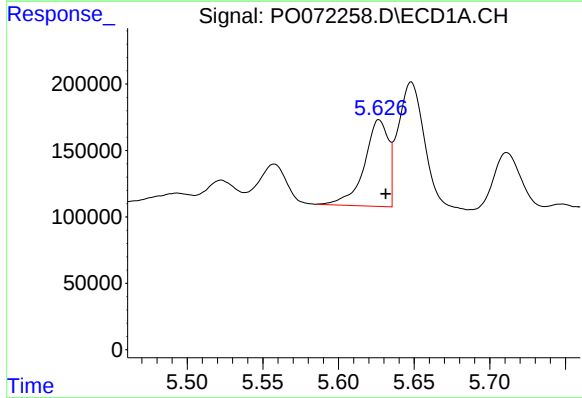
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 2316030
Conc: 1196.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



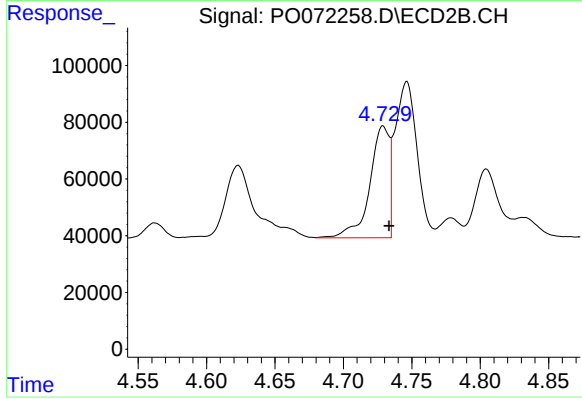
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2884214
Conc: 2474.82 ng/ml



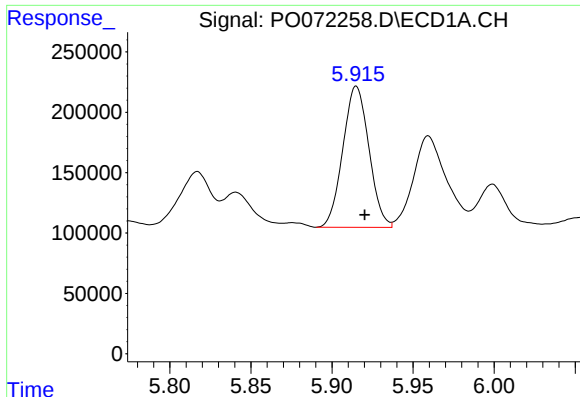
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 721898
Conc: 458.39 ng/ml



#21 AR-1248-1

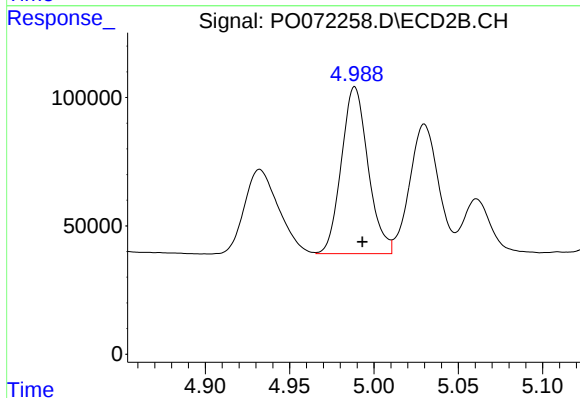
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 393500
Conc: 462.61 ng/ml



#22 AR-1248-2

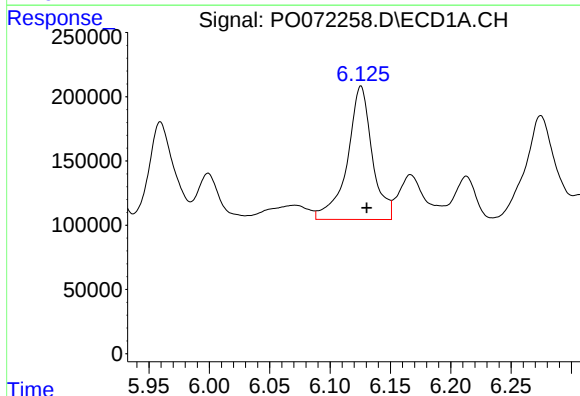
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 1308673
Conc: 635.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



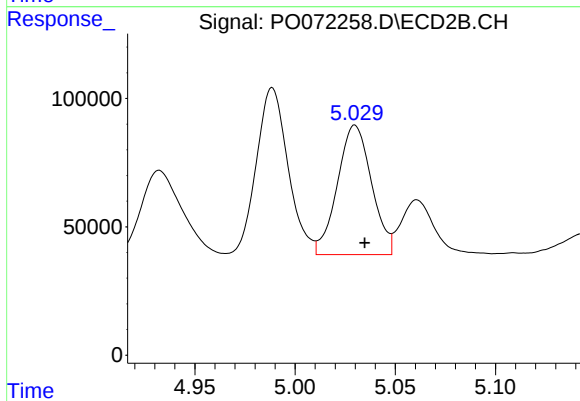
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 716698
Conc: 598.98 ng/ml



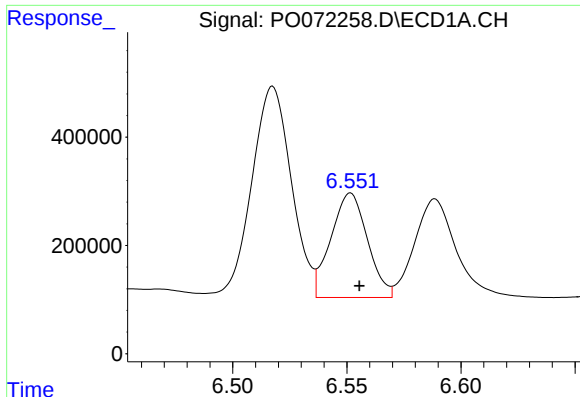
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 1486403
Conc: 593.98 ng/ml



#23 AR-1248-3

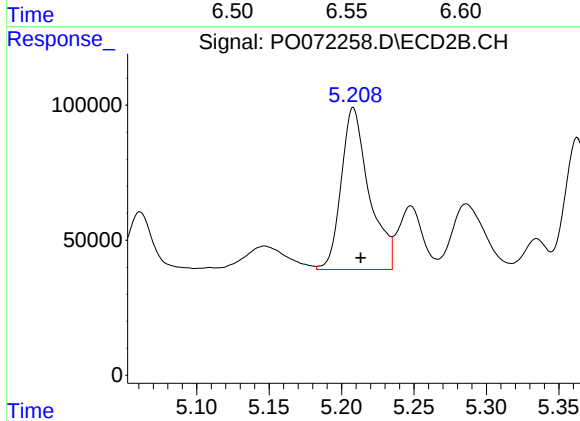
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 598738
Conc: 527.88 ng/ml



#24 AR-1248-4

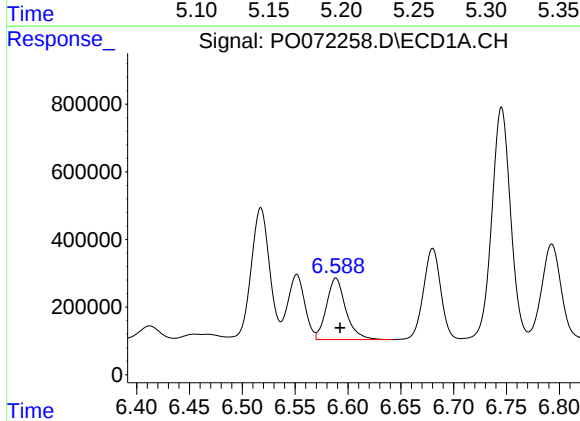
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 2153173
Conc: 635.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



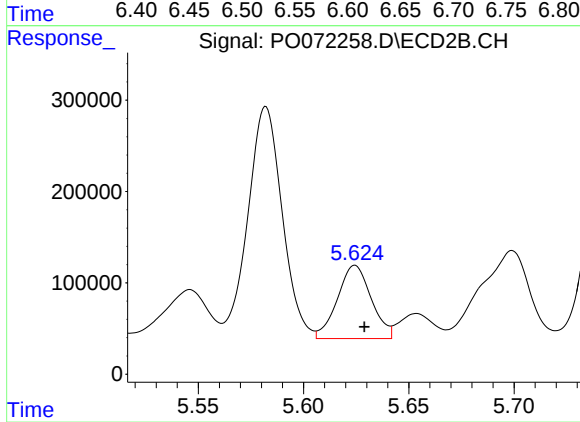
#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 803235
Conc: 567.84 ng/ml



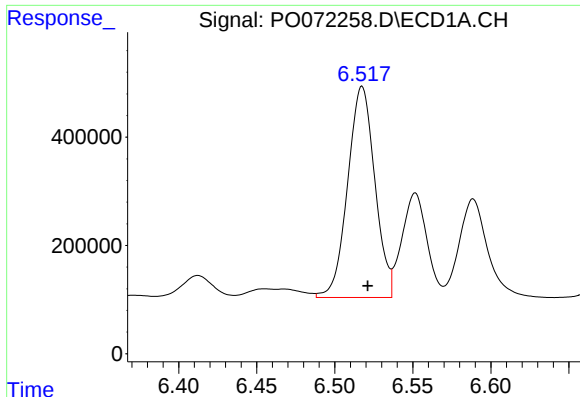
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 2316030
Conc: 728.88 ng/ml



#25 AR-1248-5

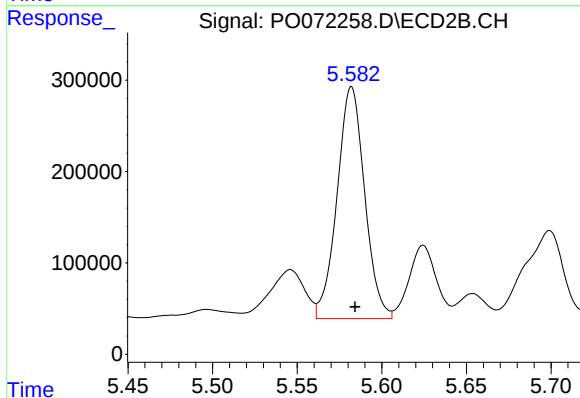
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 897940
Conc: 577.98 ng/ml



#26 AR-1254-1

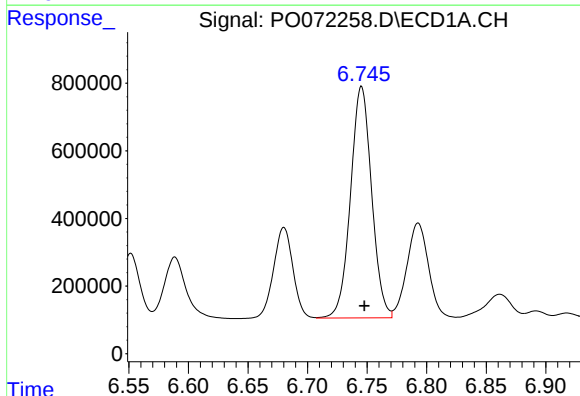
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 4725251
Conc: 1352.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



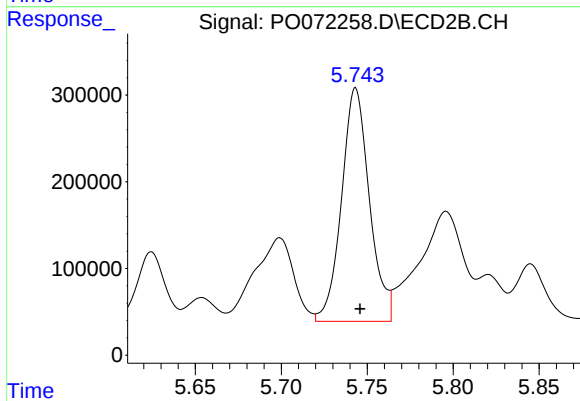
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 2884214
Conc: 1206.87 ng/ml



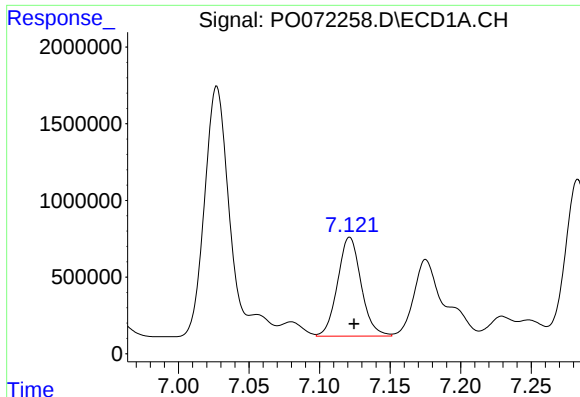
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 8448606
Conc: 1534.57 ng/ml



#27 AR-1254-2

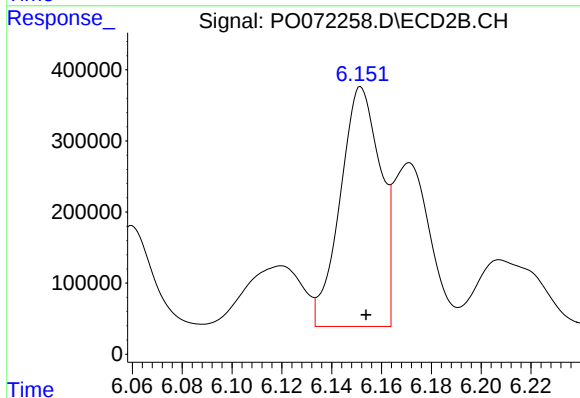
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 3040535
Conc: 1421.50 ng/ml



#28 AR-1254-3

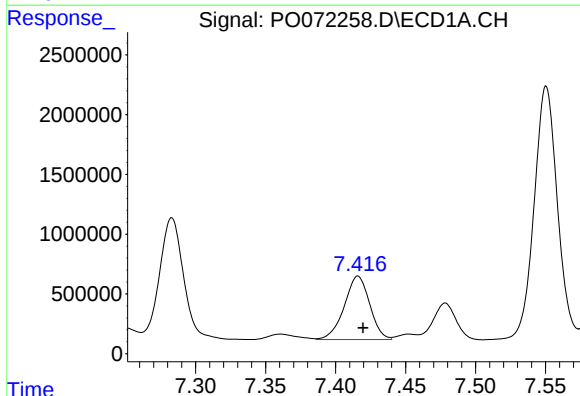
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 7503610
Conc: 1299.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



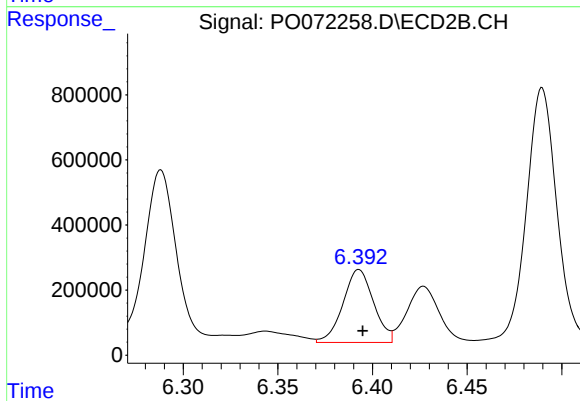
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 3761843
Conc: 1108.00 ng/ml



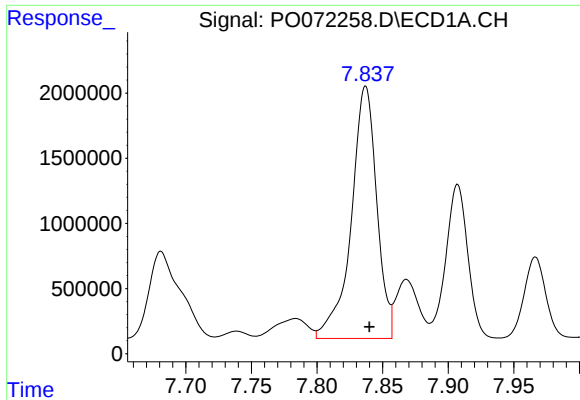
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 6713796
Conc: 1152.39 ng/ml



#29 AR-1254-4

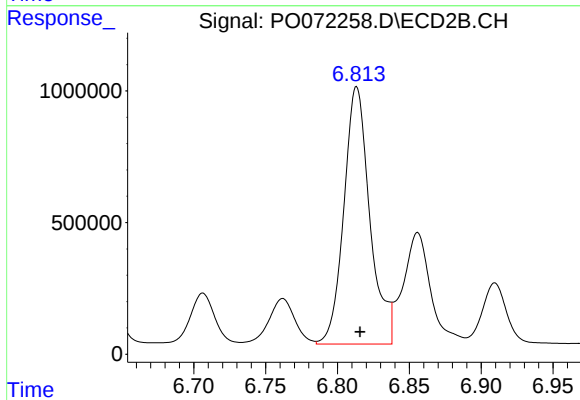
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2525403
Conc: 1040.04 ng/ml



#30 AR-1254-5

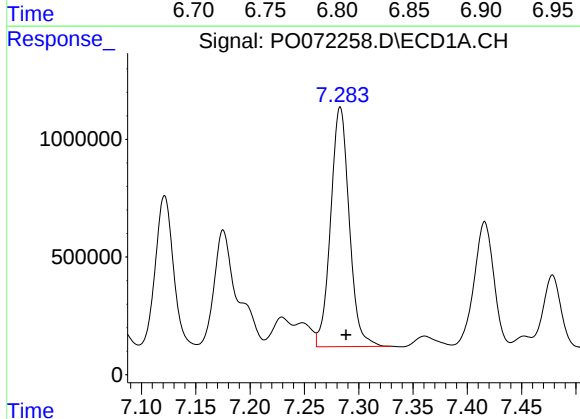
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 26216182
Conc: 4871.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



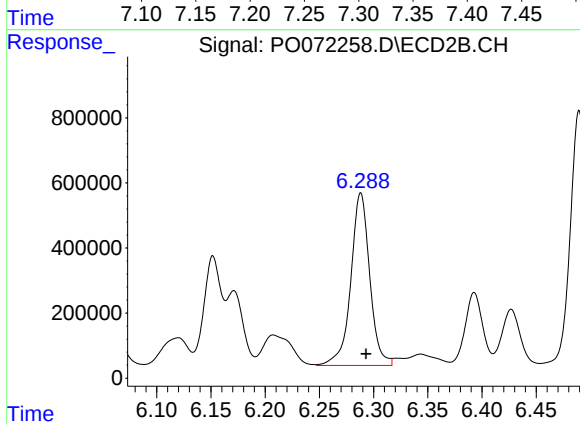
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 12300530
Conc: 3759.20 ng/ml



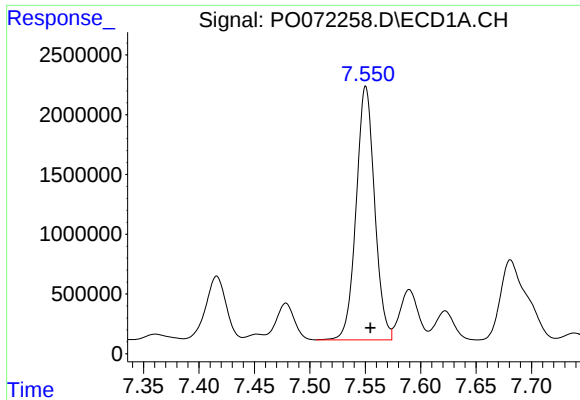
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 12131459
Conc: 2531.25 ng/ml



#31 AR-1260-1

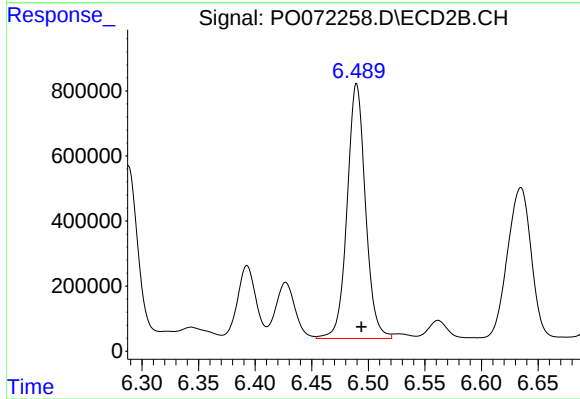
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 6455280
Conc: 2521.19 ng/ml



#32 AR-1260-2

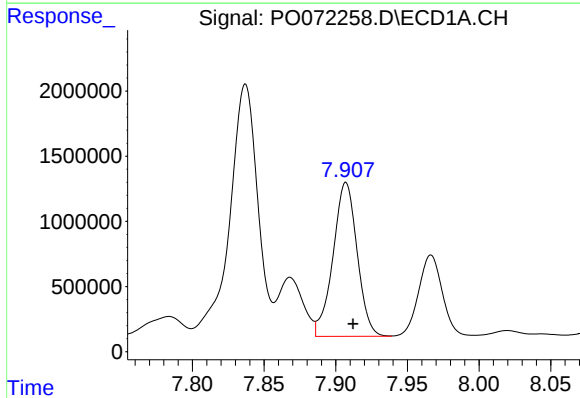
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 24555020
Conc: 3278.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



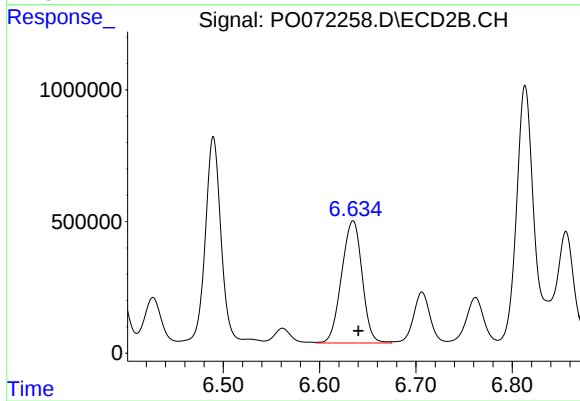
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 8843963
Conc: 2764.53 ng/ml



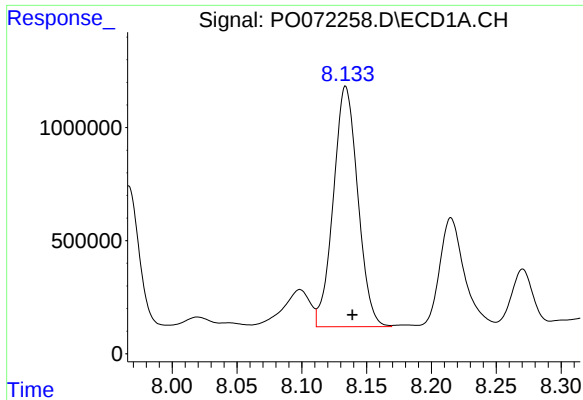
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 13842880
Conc: 2171.33 ng/ml



#33 AR-1260-3

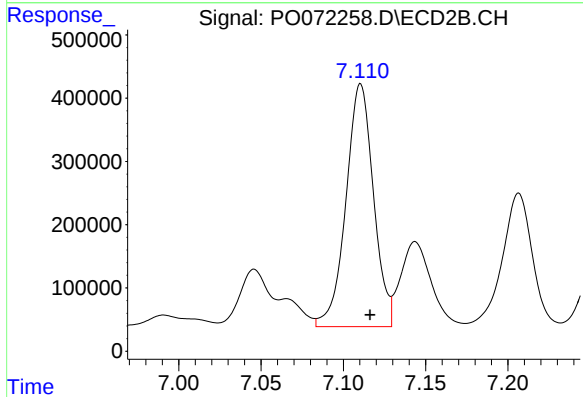
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 6829625
Conc: 2314.17 ng/ml



#34 AR-1260-4

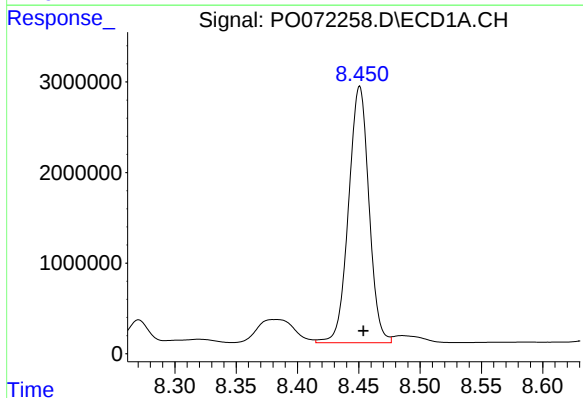
R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 13958847
Conc: 2325.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



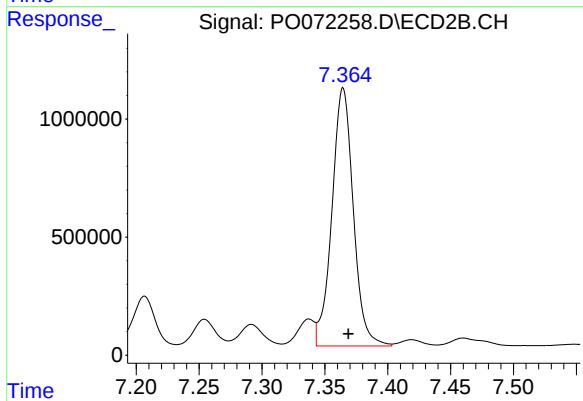
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 4465878
Conc: 1687.89 ng/ml



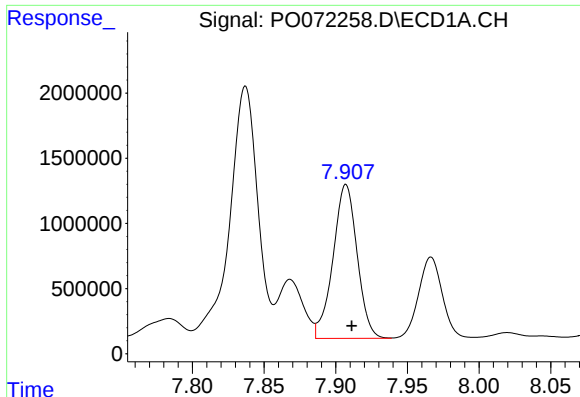
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 32733878
Conc: 2362.27 ng/ml



#35 AR-1260-5

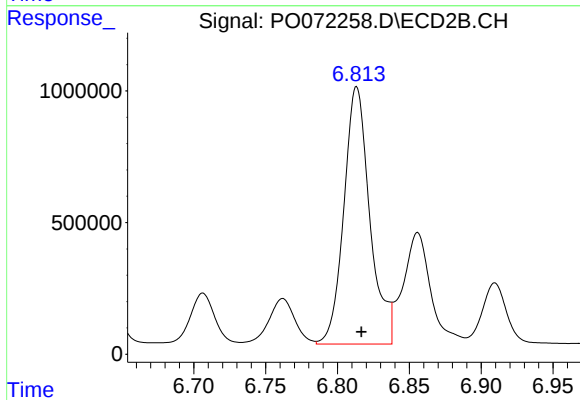
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 12972508
Conc: 1952.54 ng/ml



#36 AR-1262-1

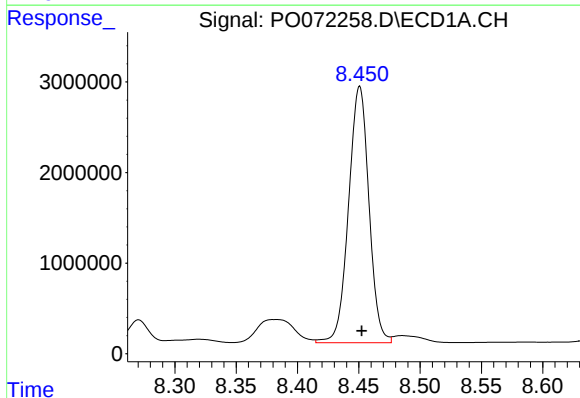
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 13842880
Conc: 1679.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



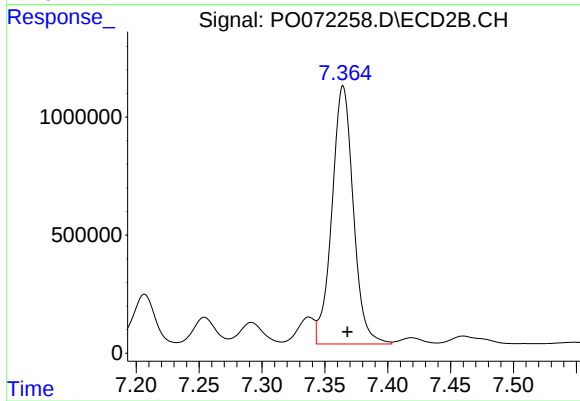
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 12300530
Conc: 6945.44 ng/ml



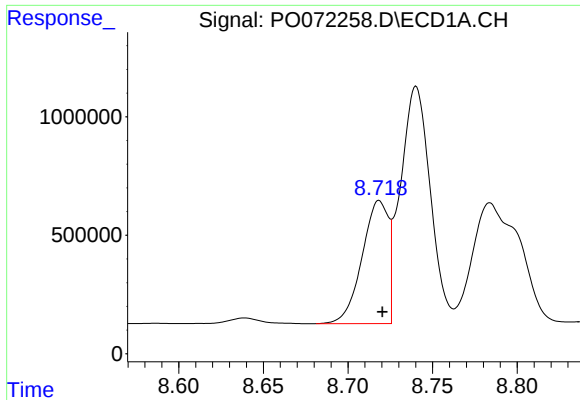
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 32733878
Conc: 2350.15 ng/ml



#37 AR-1262-2

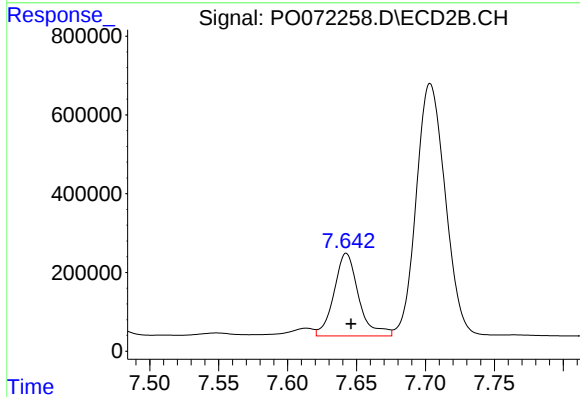
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 12972508
Conc: 2062.74 ng/ml



#38 AR-1262-3

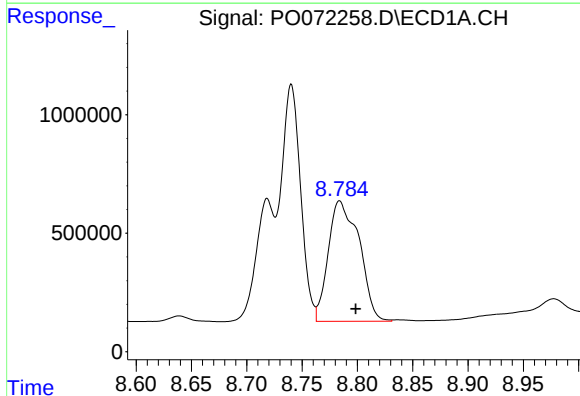
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 5610771
Conc: 916.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



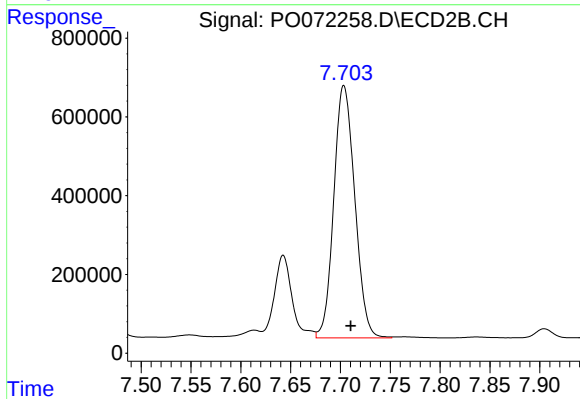
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 2615396
Conc: 964.06 ng/ml



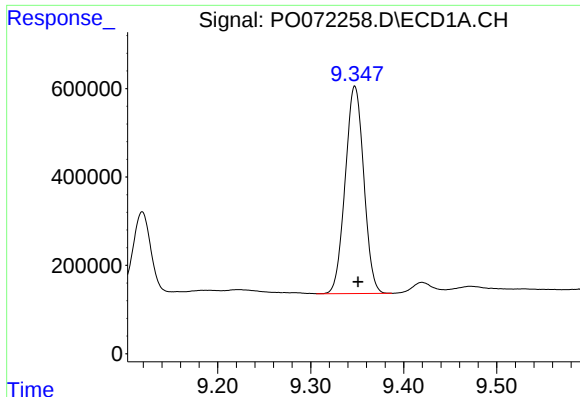
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 9873250
Conc: 1475.95 ng/ml



#39 AR-1262-4

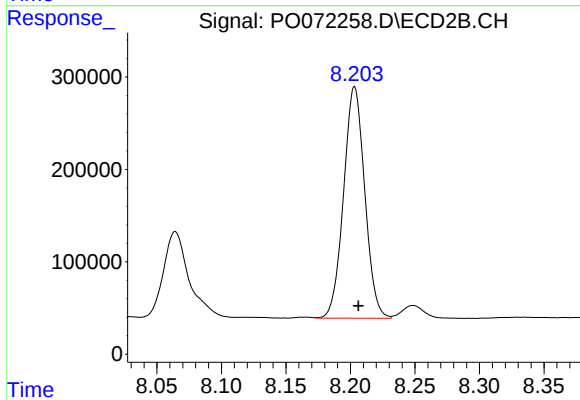
R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 9398892
Conc: 1940.21 ng/ml



#40 AR-1262-5

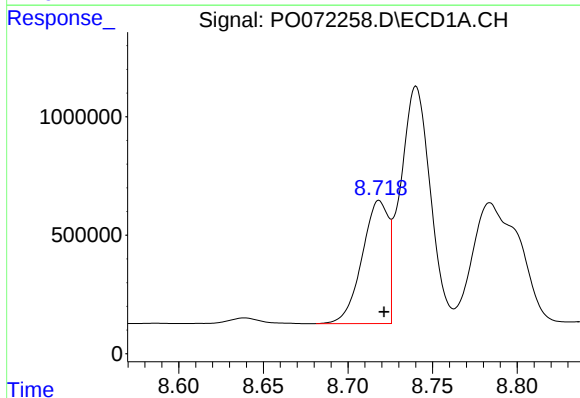
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 6503727
Conc: 1344.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



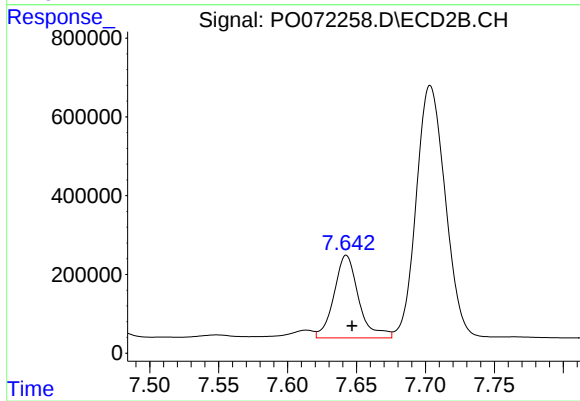
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 2862705
Conc: 1155.67 ng/ml



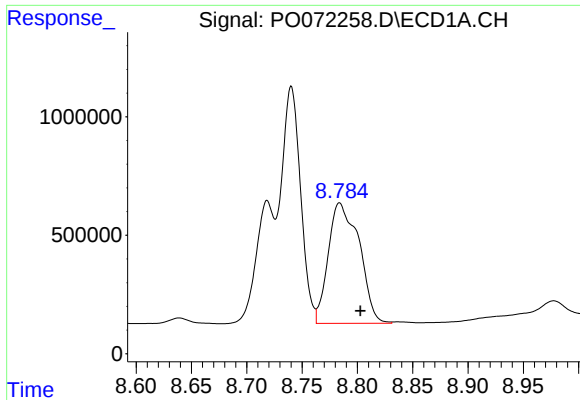
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 5610771
Conc: 331.97 ng/ml



#41 AR-1268-1

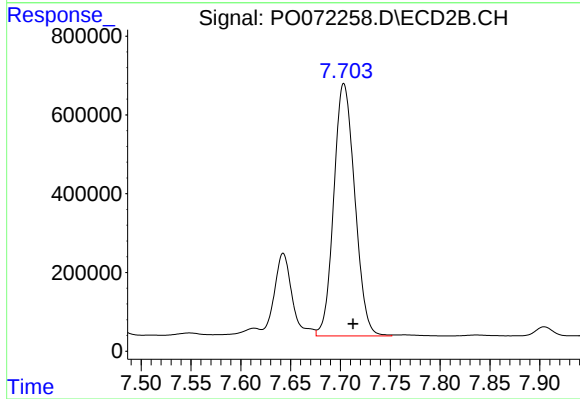
R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 2615396
Conc: 340.26 ng/ml



#42 AR-1268-2

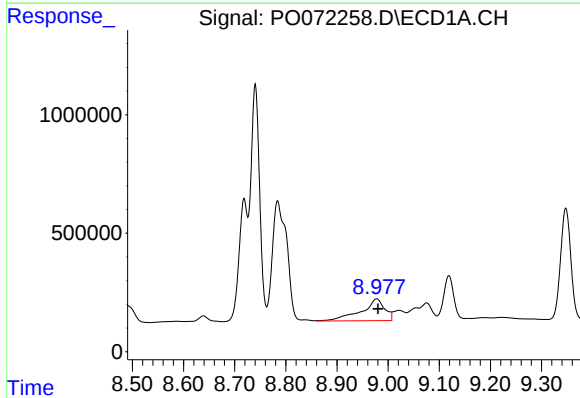
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 9873250
Conc: 694.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



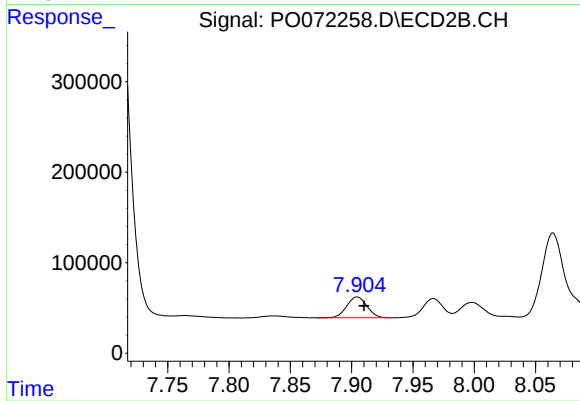
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 9398892
Conc: 1346.19 ng/ml



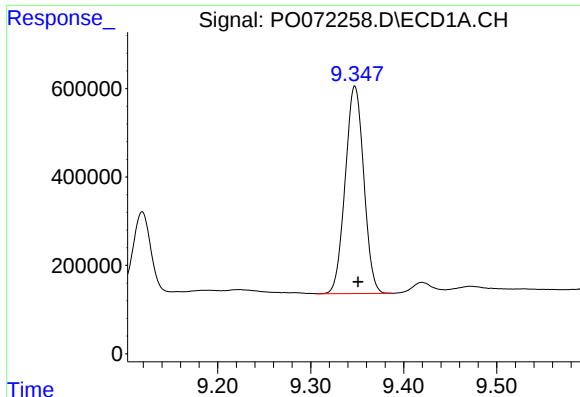
#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 2943800
Conc: 239.50 ng/ml



#43 AR-1268-3

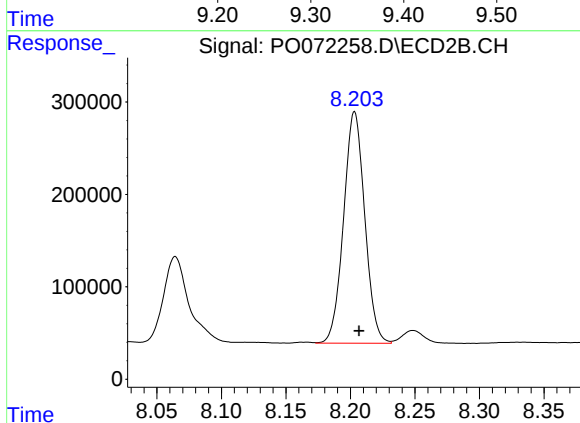
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 266417
Conc: 44.62 ng/ml



#44 AR-1268-4

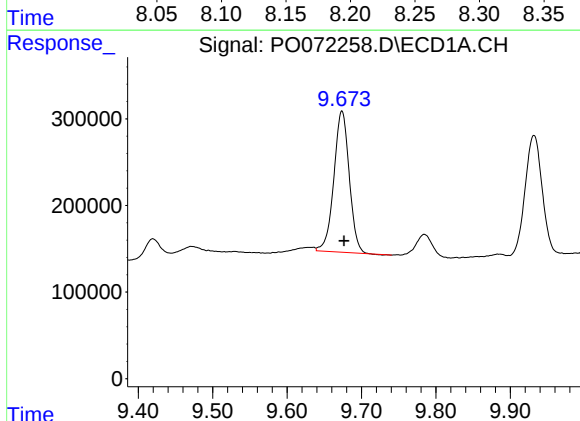
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 6503727
Conc: 1190.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



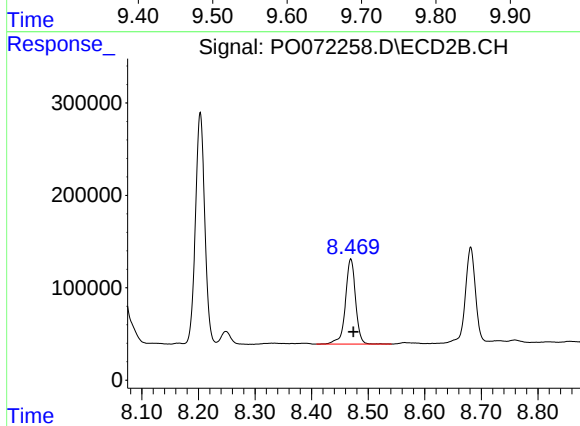
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 2862705
Conc: 1030.43 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 2335760
Conc: 63.70 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 1144299
Conc: 60.48 ng/ml