

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 18:19
 Operator : YP\AJ
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.506	3.597	3973661	889042	20.210	19.713
2)	SA Decachlor...	10.422	8.620	2061031	543999	16.609	14.923
Target Compounds							
3)	L1 AR-1016-1	5.694	4.686	2978960	835820	460.112	486.859
4)	L1 AR-1016-2	5.717	4.705	4261183	1083078	458.355	447.525
5)	L1 AR-1016-3	5.781	4.881	2463917	601611	438.070	457.795
6)	L1 AR-1016-4	5.881	4.925	1986821	463929	428.264	418.725
7)	L1 AR-1016-5	6.180	5.137	1879432	651019	419.462	470.379
8)	L2 AR-1221-1	4.713	3.812	502102	64478	232.205	113.967 #
9)	L2 AR-1221-2	4.805	3.898	848278	87636	533.562	206.397 #
10)	L2 AR-1221-3	4.883	3.974	2158862	371903	435.618	285.784 #
11)	L3 AR-1232-1	4.883	3.974	2158862	371903	519.598	337.779 #
12)	L3 AR-1232-2	5.423	4.705	4318336	1083078	2088.491	1071.951 #
13)	L3 AR-1232-3	5.717	4.881	4261183	601611	1150.036	1129.288
14)	L3 AR-1232-4	5.881	4.966	1986821	598773	1064.126	1199.967
15)	L3 AR-1232-5	5.972	5.137	1489143	651019	1028.703	1188.711
16)	L4 AR-1242-1	5.694	4.686	2978960	835820	599.126	620.118
17)	L4 AR-1242-2	5.717	4.705	4261183	1083078	597.941	576.012
18)	L4 AR-1242-3	5.781	4.881	2463917	601611	565.220	586.738
19)	L4 AR-1242-4	5.881	4.966	1986821	598773	555.589	573.293
20)	L4 AR-1242-5	6.629	5.490	255049	547787	72.146	436.043 #
21)	L5 AR-1248-1	5.694	4.686	2978960	835820	812.433	868.552
22)	L5 AR-1248-2	5.972	4.925	1489143	463929	288.210	338.524
23)	L5 AR-1248-3	6.180	4.966	1879432	598773	329.293	418.766 #
24)	L5 AR-1248-4	6.589	5.137	266549	651019	42.178	393.582 #
25)	L5 AR-1248-5	6.629	5.530	255049	116786	42.324	71.409 #
26)	L6 AR-1254-1	6.563	5.490	1473150	547787	227.738	214.015
27)	L6 AR-1254-2	6.784	5.639	1609555	416074	162.917	185.893
28)	L6 AR-1254-3	7.156	6.059	820451	809722	79.199	222.452 #
29)	L6 AR-1254-4	7.445	6.273	507893	87672	69.372	39.019 #
30)	L6 AR-1254-5	7.868	6.692	5002563	1589613	621.472	486.285
31)	L7 AR-1260-1	7.322	6.174	3529402	1134383	509.979	468.175
32)	L7 AR-1260-2	7.582	6.364	4045822	1335249	494.946	460.971
33)	L7 AR-1260-3	7.946	6.517	2502095	1261240	407.765	463.480
34)	L7 AR-1260-4	8.177	6.991	3071699	907018	440.115	394.161
35)	L7 AR-1260-5	8.510	7.235	6009864	2147479	436.652	405.674
36)	L8 AR-1262-1	7.946	6.692	2502095	1589613	284.054	963.385 #
37)	L8 AR-1262-2	8.510	6.991	6009864	907018	377.381	325.576
38)	L8 AR-1262-3	8.851	7.520	3838856	391728	364.892	185.820 #
39)	L8 AR-1262-4	8.929	7.582	769990	1513784	177.380	380.374 #
40)	L8 AR-1262-5	9.621	8.080	1399395	441752	252.997	247.719
41)	L9 AR-1268-1	8.851	7.520	3838856	391728	209.260	63.861 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 18:19
 Operator : YP\AJ
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

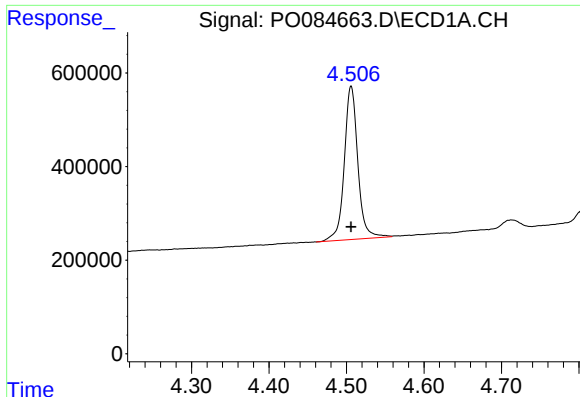
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
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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	8.929	7.582	769990	1513784	46.517	275.469 #
43) L9	AR-1268-3	9.175	7.793	90360	37008	6.434	8.128 #
44) L9	AR-1268-4	9.621	8.080	1399395	441752	230.800	235.006
45) L9	AR-1268-5	10.061	8.368	457683	158419	9.688	11.585

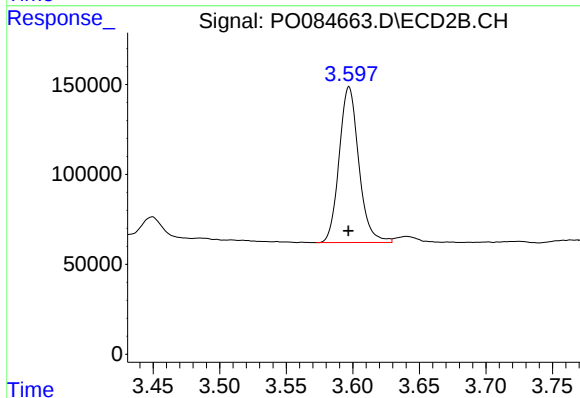
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

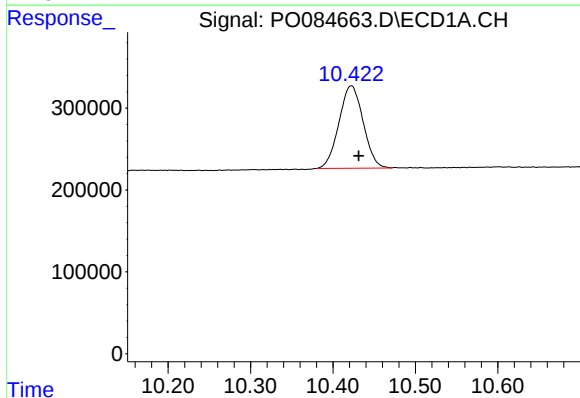
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3973661
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



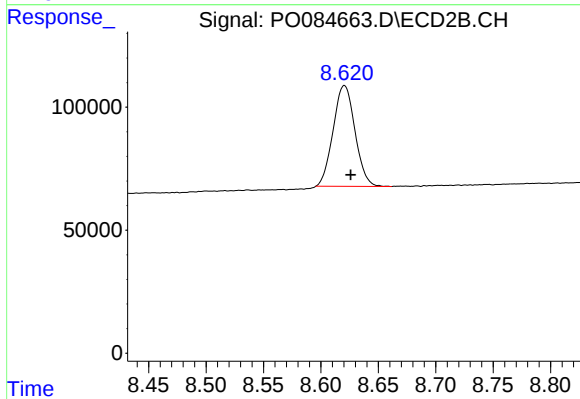
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 889042
Conc: 19.71 ng/ml



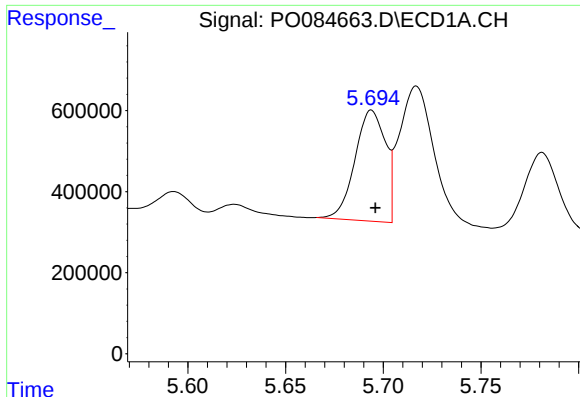
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 2061031
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

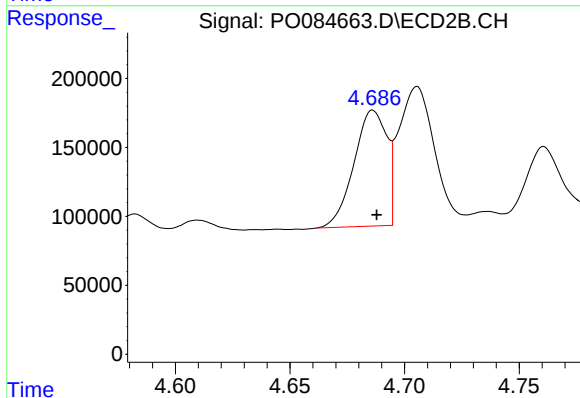
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 543999
Conc: 14.92 ng/ml



#3 AR-1016-1

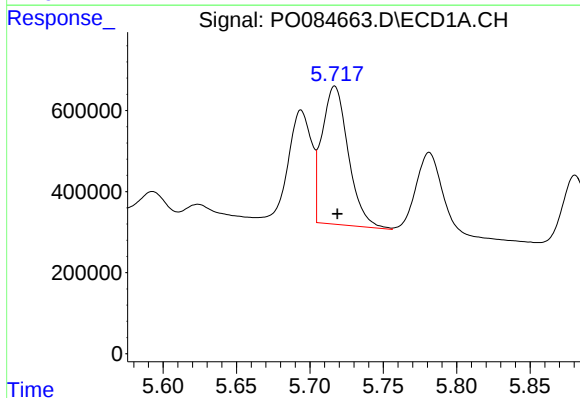
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2978960
Conc: 460.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



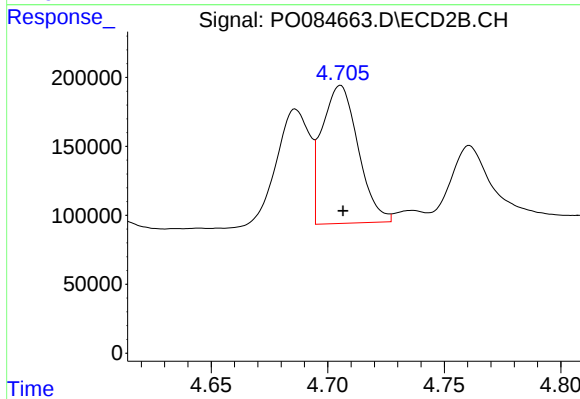
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 835820
Conc: 486.86 ng/ml



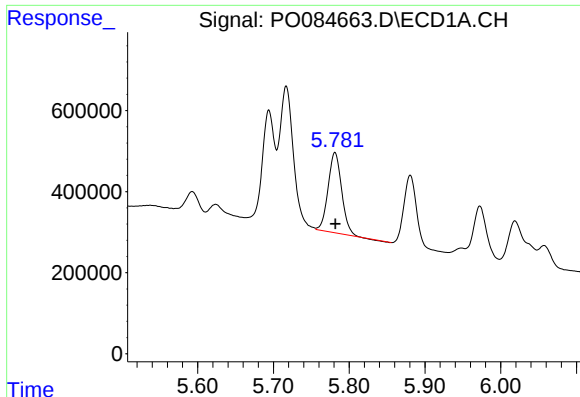
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4261183
Conc: 458.36 ng/ml



#4 AR-1016-2

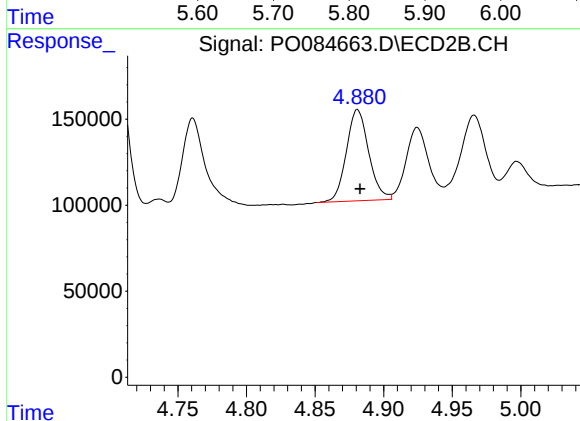
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1083078
Conc: 447.52 ng/ml



#5 AR-1016-3

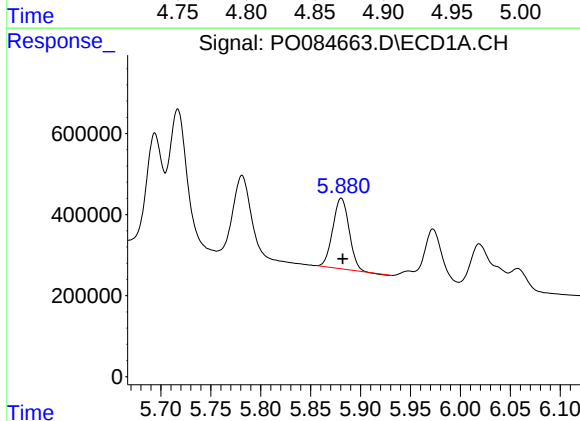
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2463917
Conc: 438.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



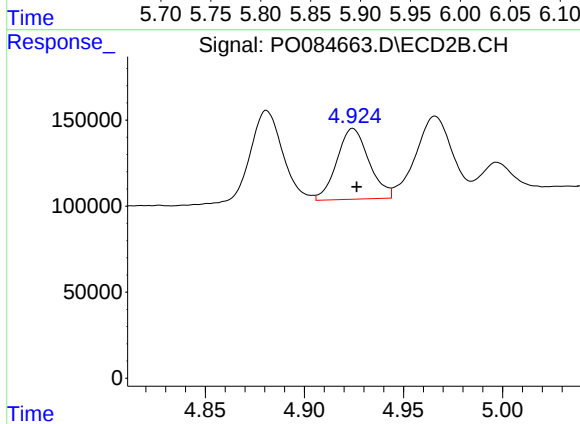
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 601611
Conc: 457.80 ng/ml



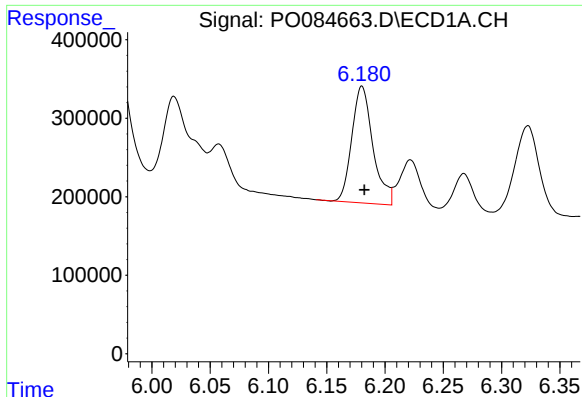
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 1986821
Conc: 428.26 ng/ml



#6 AR-1016-4

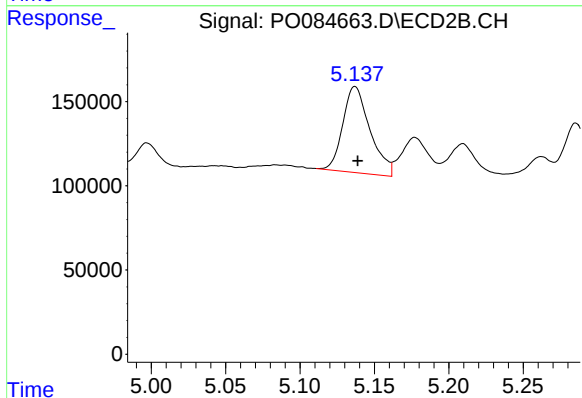
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 463929
Conc: 418.72 ng/ml



#7 AR-1016-5

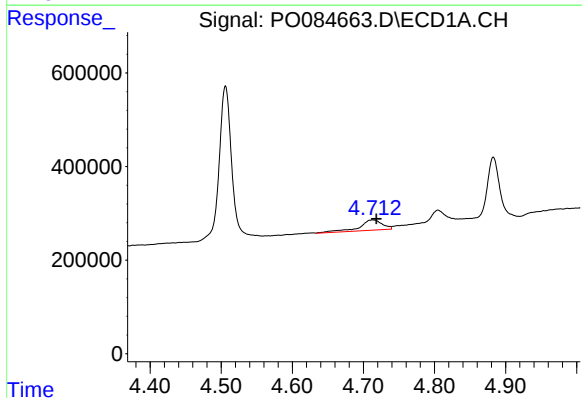
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1879432
Conc: 419.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



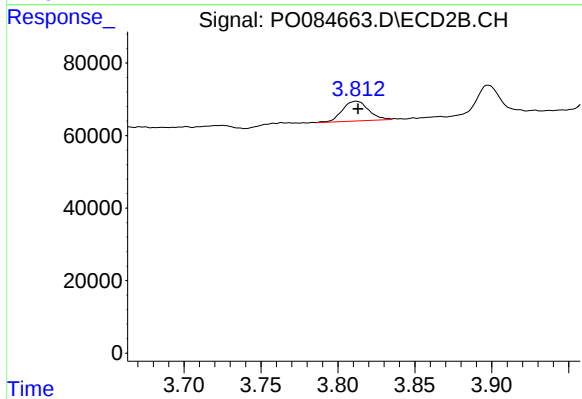
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 651019
Conc: 470.38 ng/ml



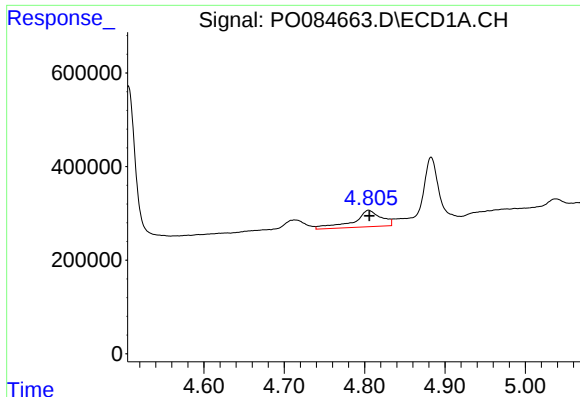
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 502102
Conc: 232.21 ng/ml



#8 AR-1221-1

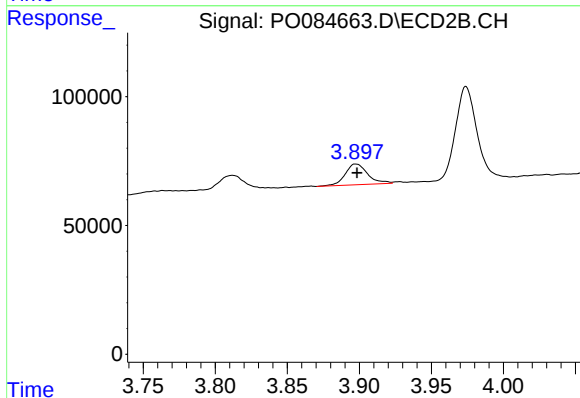
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 64478
Conc: 113.97 ng/ml



#9 AR-1221-2

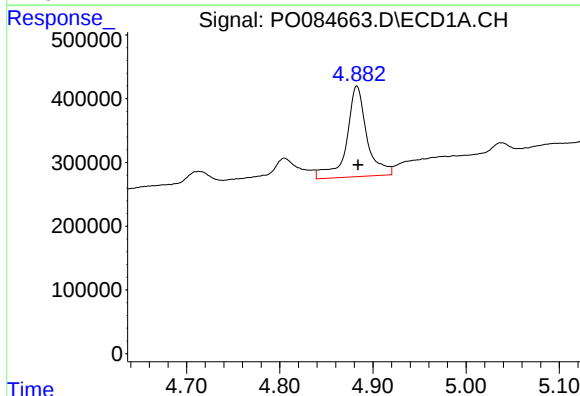
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 848278
Conc: 533.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



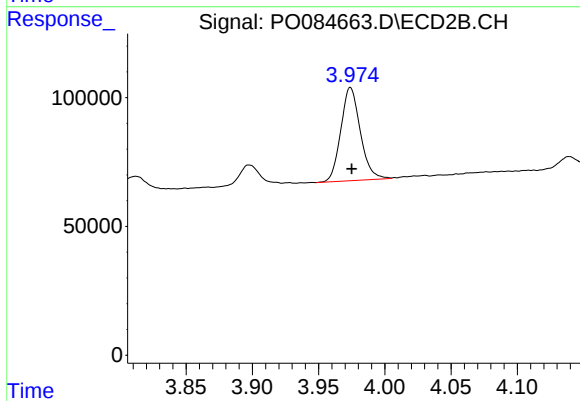
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 87636
Conc: 206.40 ng/ml



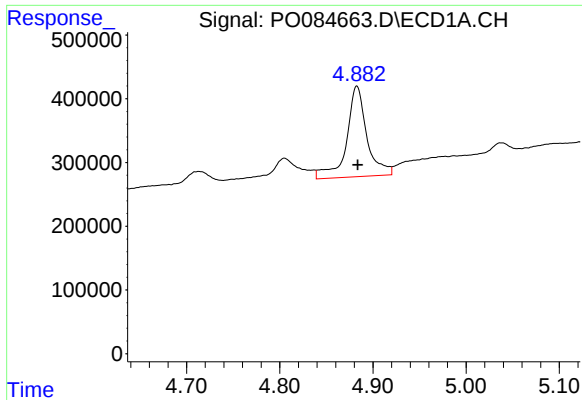
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 2158862
Conc: 435.62 ng/ml



#10 AR-1221-3

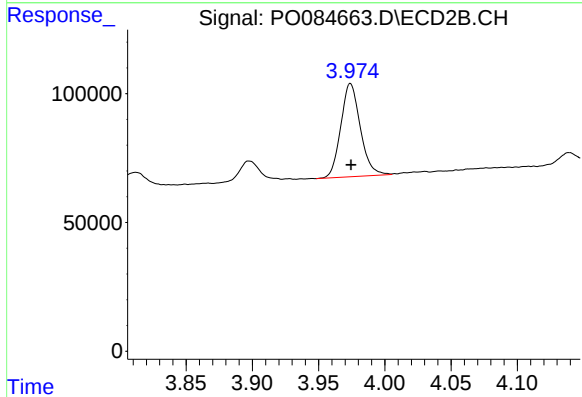
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 371903
Conc: 285.78 ng/ml



#11 AR-1232-1

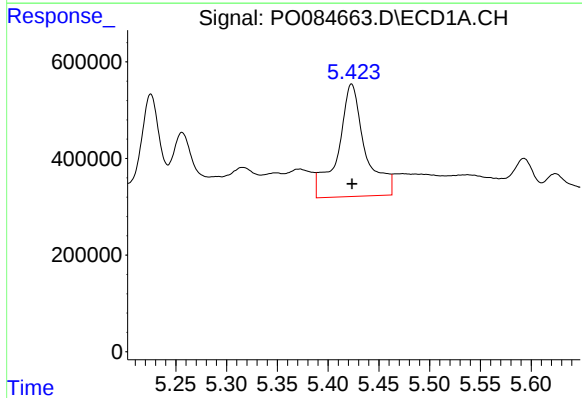
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2158862
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



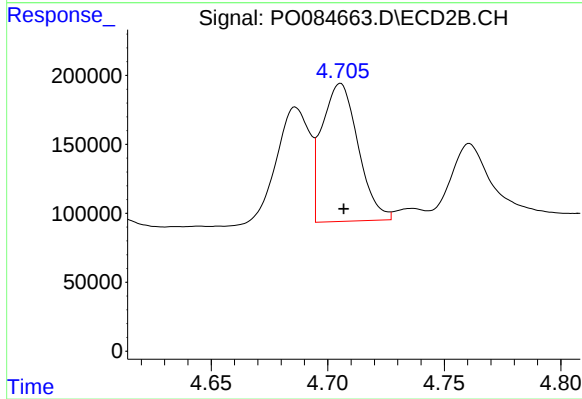
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 371903
Conc: 337.78 ng/ml



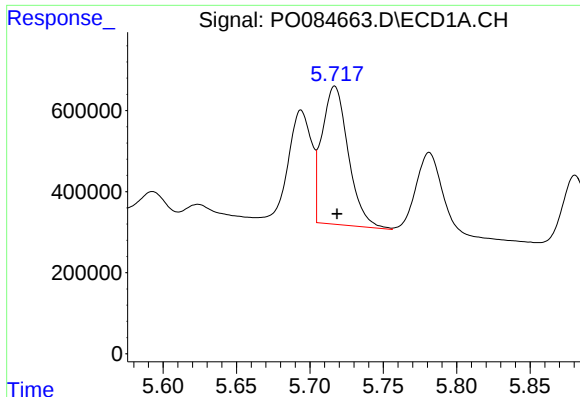
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 4318336
Conc: 2088.49 ng/ml



#12 AR-1232-2

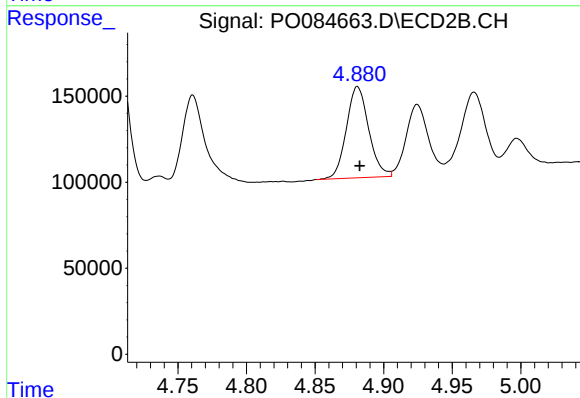
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1083078
Conc: 1071.95 ng/ml



#13 AR-1232-3

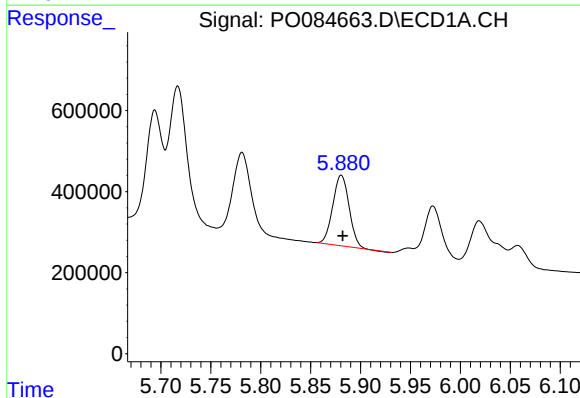
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4261183
Conc: 1150.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



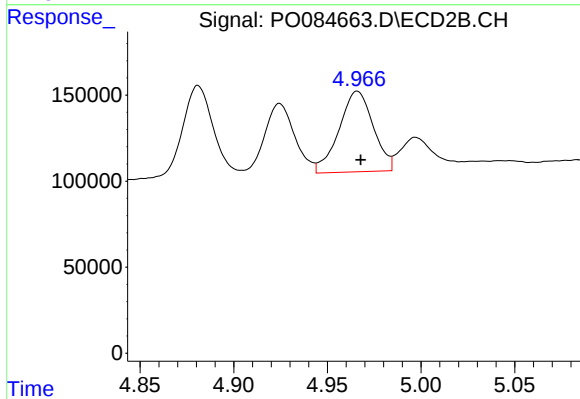
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 601611
Conc: 1129.29 ng/ml



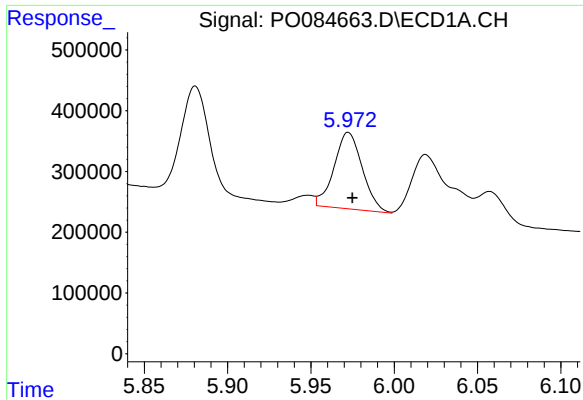
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1986821
Conc: 1064.13 ng/ml



#14 AR-1232-4

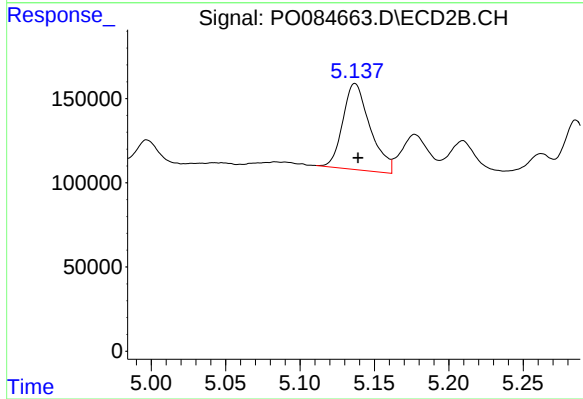
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 598773
Conc: 1199.97 ng/ml



#15 AR-1232-5

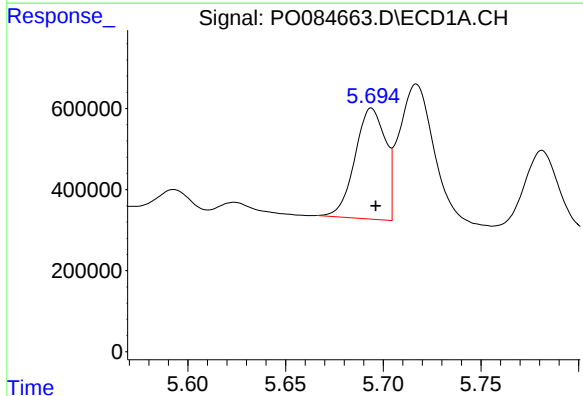
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1489143
Conc: 1028.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



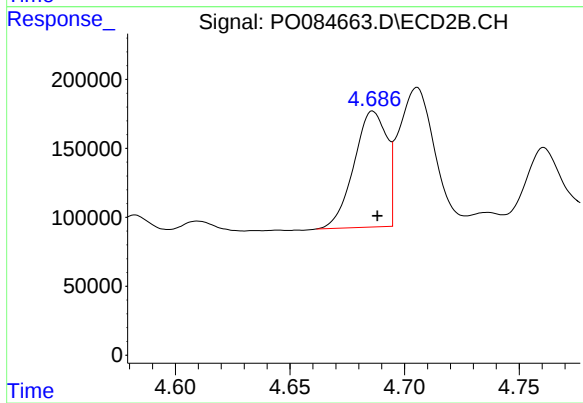
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 651019
Conc: 1188.71 ng/ml



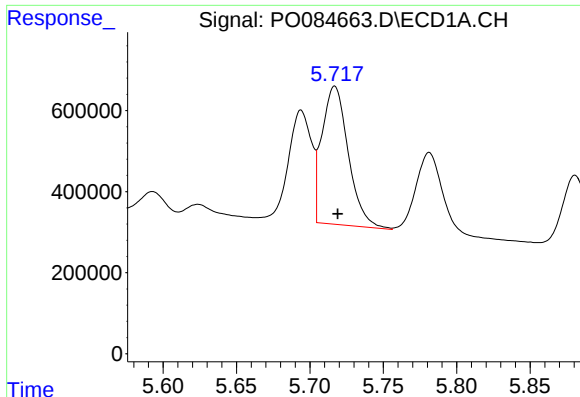
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2978960
Conc: 599.13 ng/ml



#16 AR-1242-1

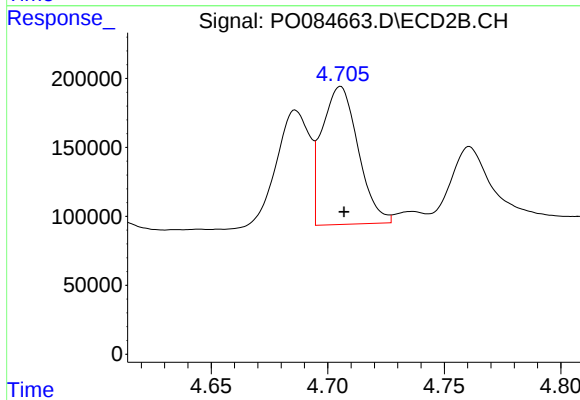
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 835820
Conc: 620.12 ng/ml



#17 AR-1242-2

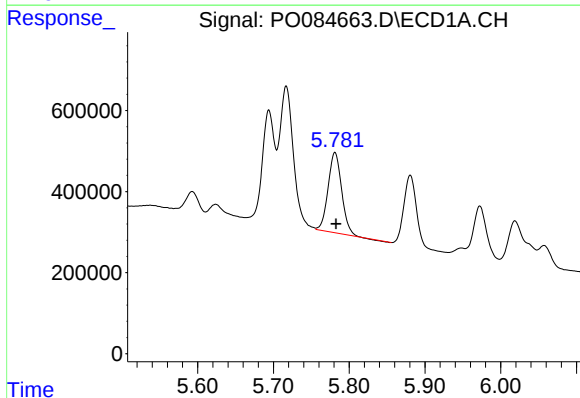
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4261183
Conc: 597.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



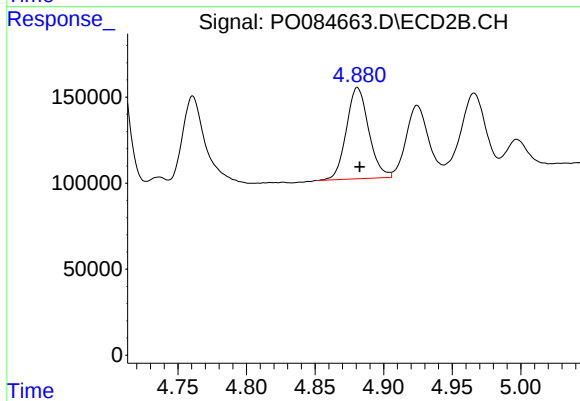
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1083078
Conc: 576.01 ng/ml



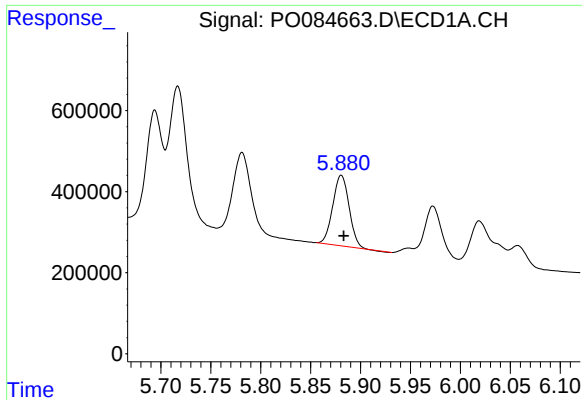
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 2463917
Conc: 565.22 ng/ml



#18 AR-1242-3

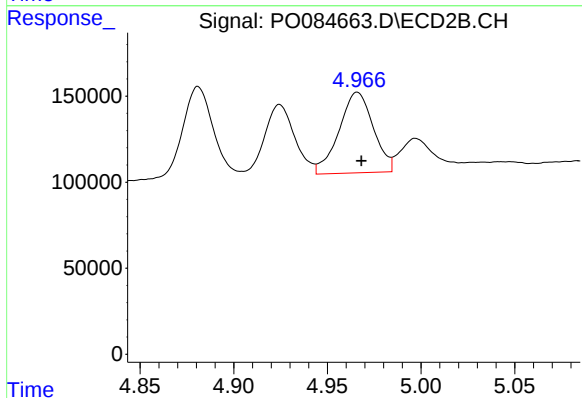
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 601611
Conc: 586.74 ng/ml



#19 AR-1242-4

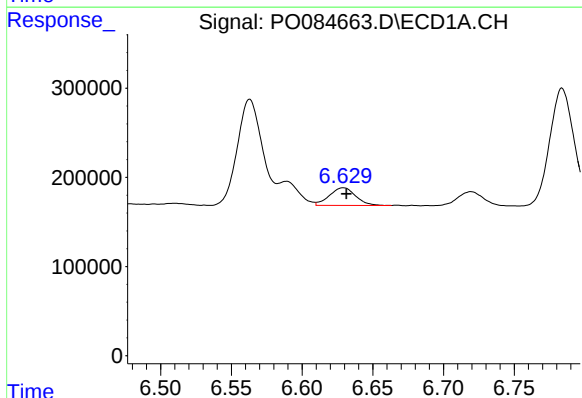
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 1986821
Conc: 555.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



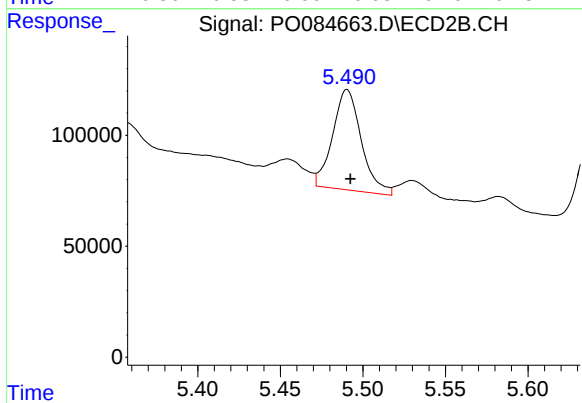
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 598773
Conc: 573.29 ng/ml



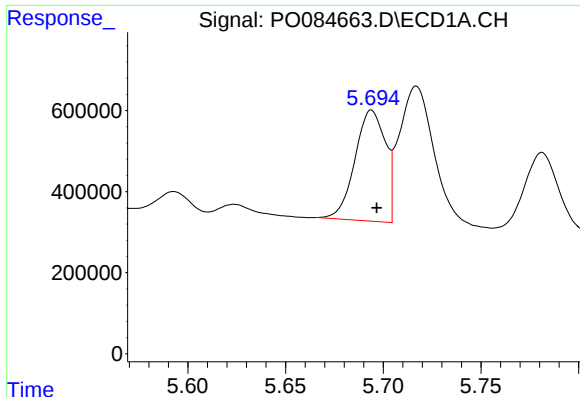
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 255049
Conc: 72.15 ng/ml



#20 AR-1242-5

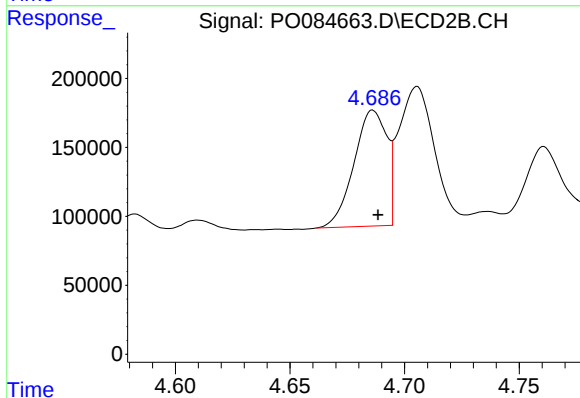
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 547787
Conc: 436.04 ng/ml



#21 AR-1248-1

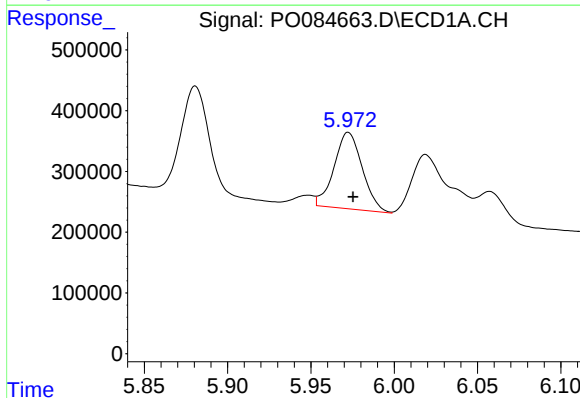
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2978960
Conc: 812.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



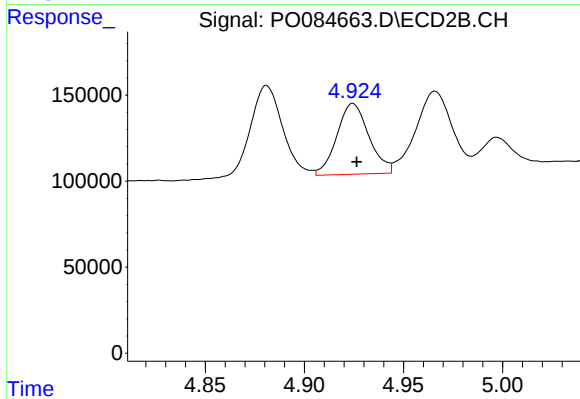
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 835820
Conc: 868.55 ng/ml



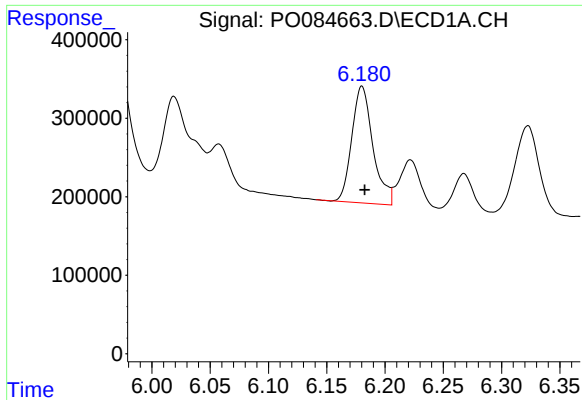
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1489143
Conc: 288.21 ng/ml



#22 AR-1248-2

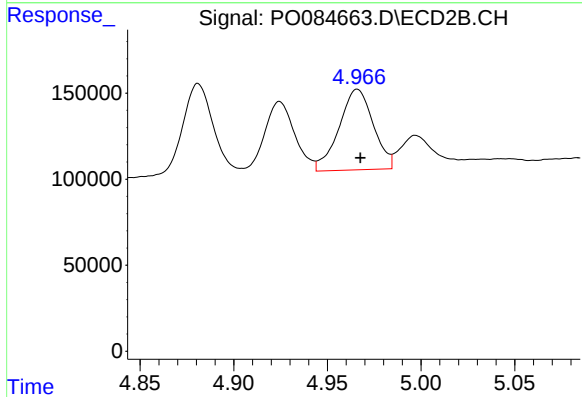
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 463929
Conc: 338.52 ng/ml



#23 AR-1248-3

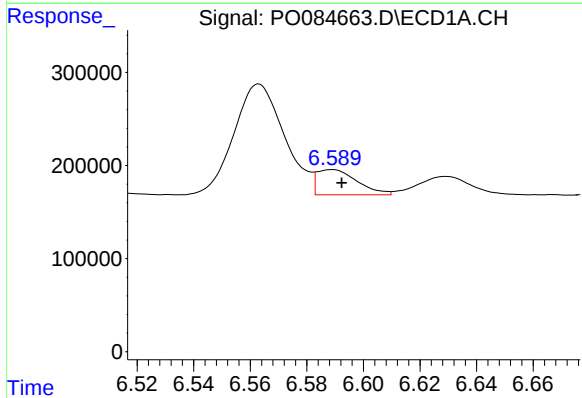
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1879432
Conc: 329.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



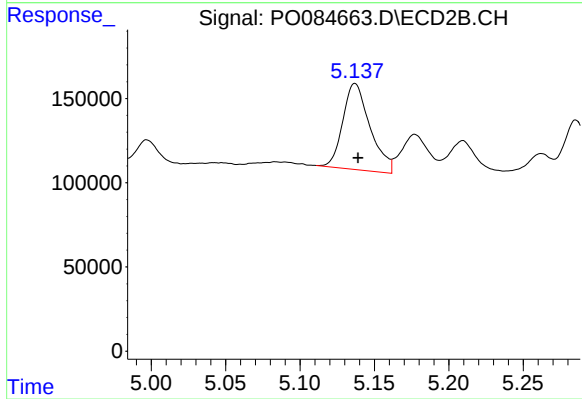
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 598773
Conc: 418.77 ng/ml



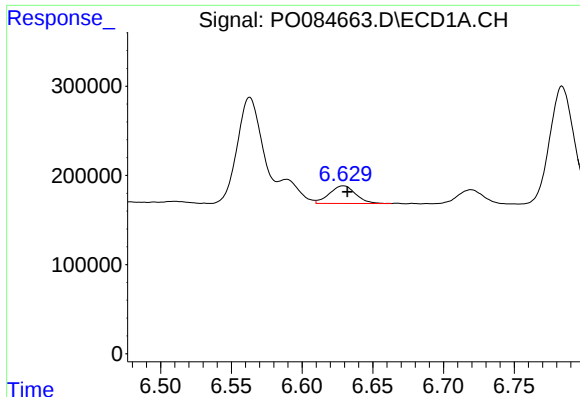
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 266549
Conc: 42.18 ng/ml



#24 AR-1248-4

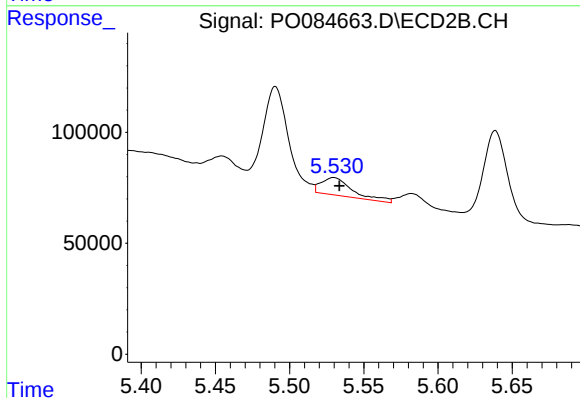
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 651019
Conc: 393.58 ng/ml



#25 AR-1248-5

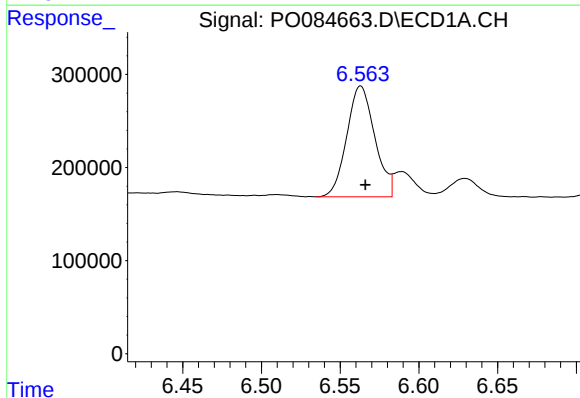
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 255049
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



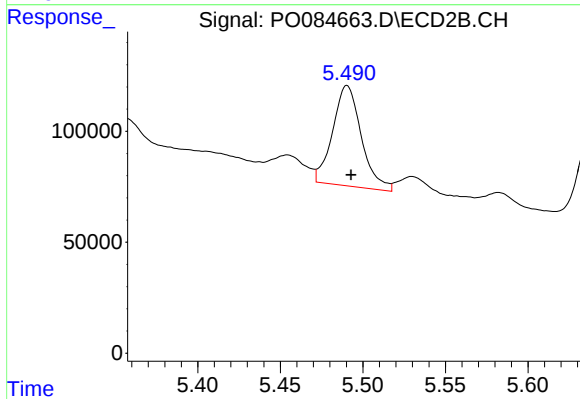
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 116786
Conc: 71.41 ng/ml



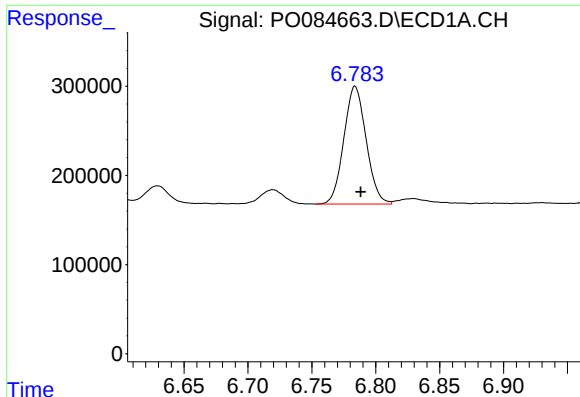
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1473150
Conc: 227.74 ng/ml



#26 AR-1254-1

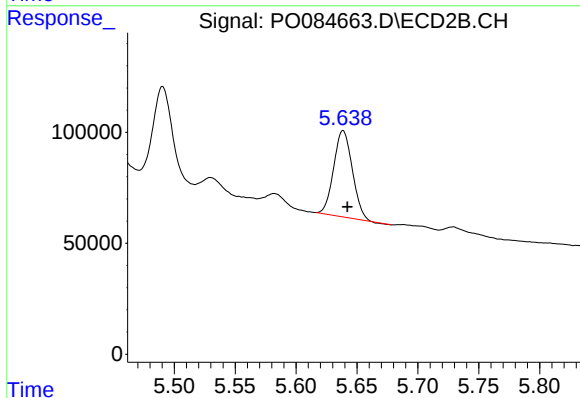
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 547787
Conc: 214.02 ng/ml



#27 AR-1254-2

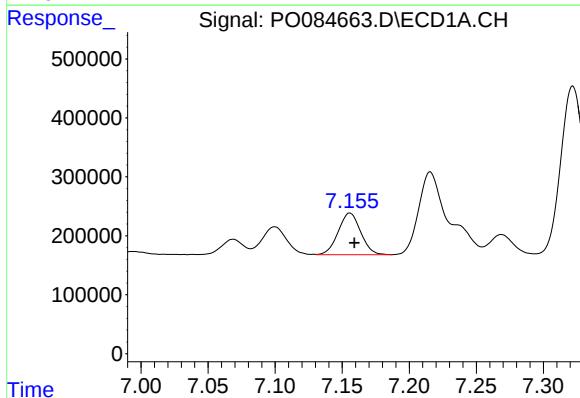
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 1609555
Conc: 162.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



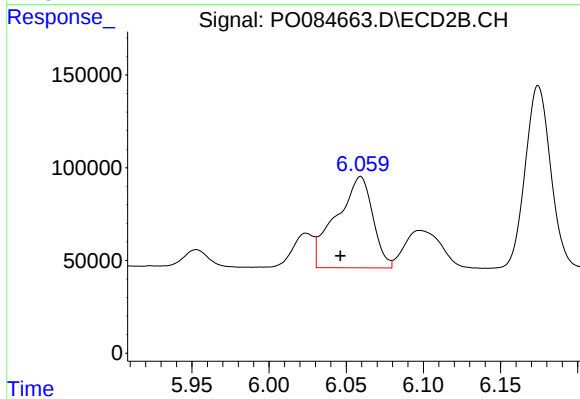
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 416074
Conc: 185.89 ng/ml



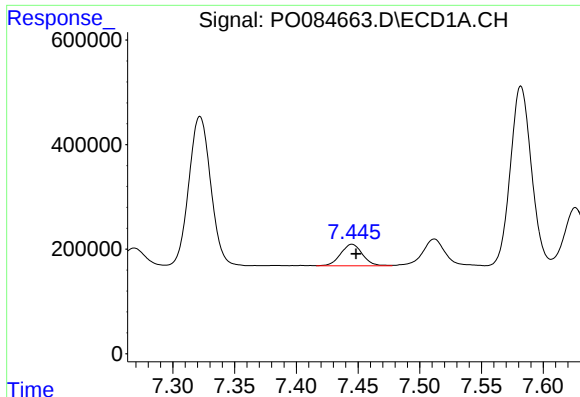
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 820451
Conc: 79.20 ng/ml



#28 AR-1254-3

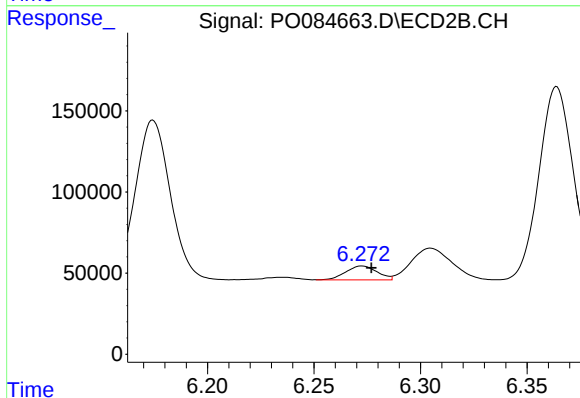
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 809722
Conc: 222.45 ng/ml



#29 AR-1254-4

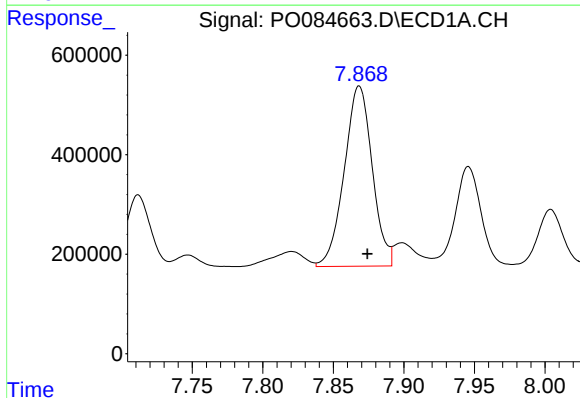
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 507893
Conc: 69.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



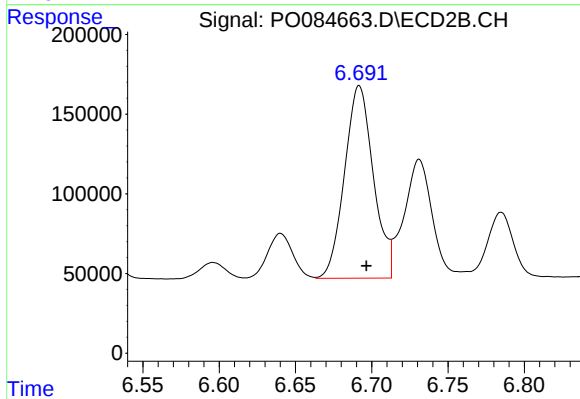
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 87672
Conc: 39.02 ng/ml



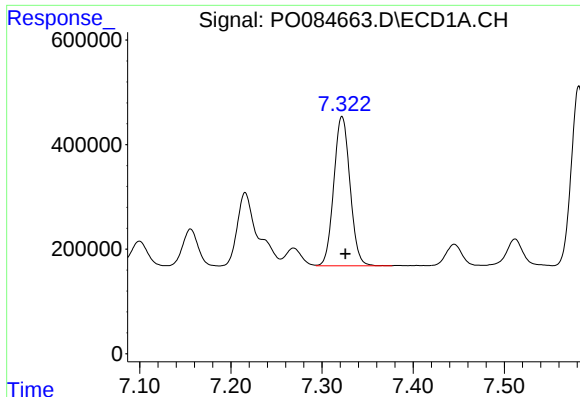
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 5002563
Conc: 621.47 ng/ml



#30 AR-1254-5

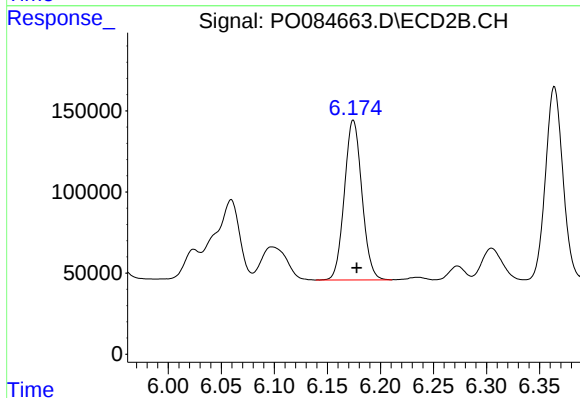
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1589613
Conc: 486.29 ng/ml



#31 AR-1260-1

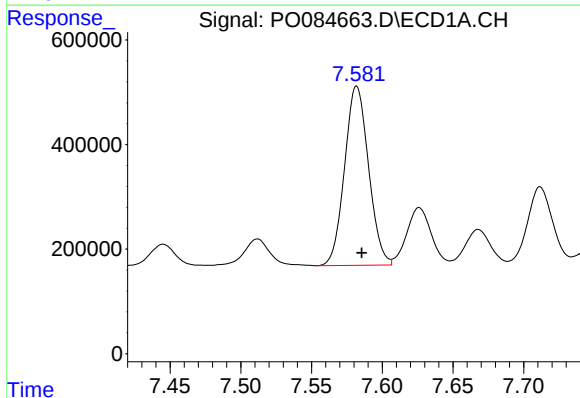
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 3529402
Conc: 509.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



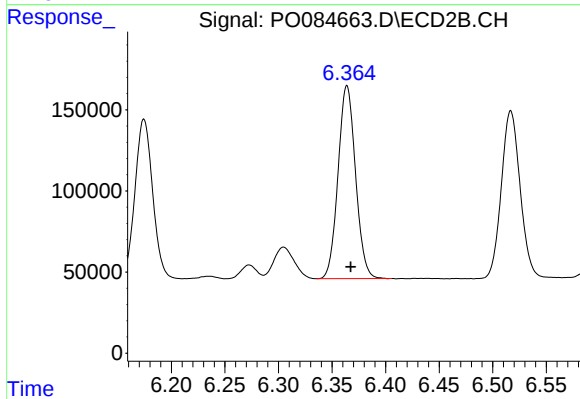
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1134383
Conc: 468.18 ng/ml



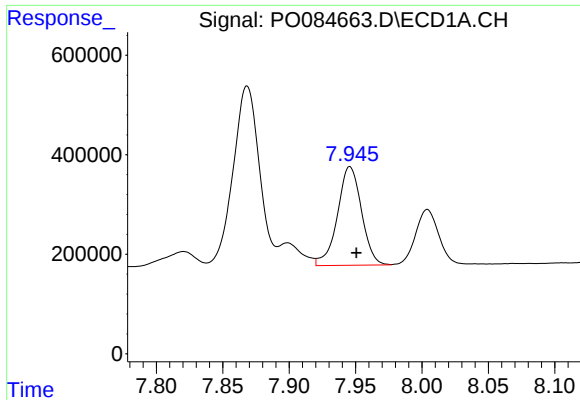
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4045822
Conc: 494.95 ng/ml



#32 AR-1260-2

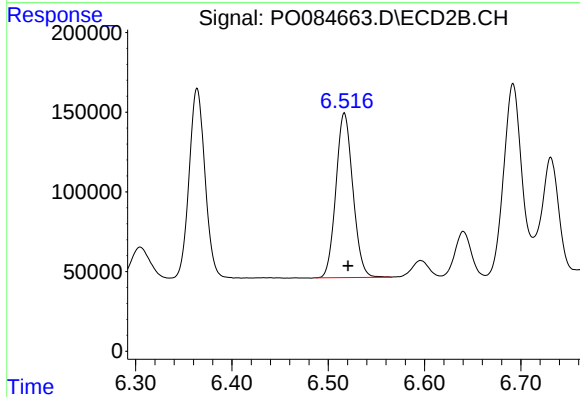
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1335249
Conc: 460.97 ng/ml



#33 AR-1260-3

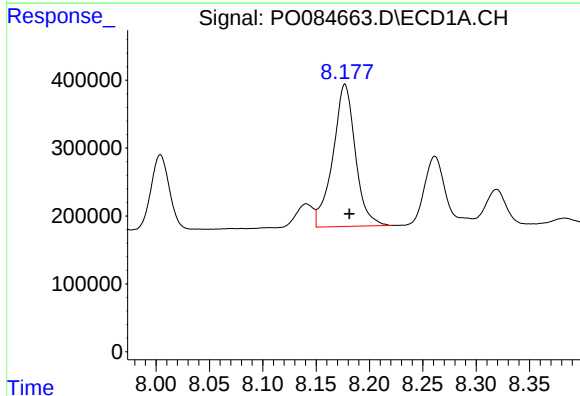
R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 2502095
Conc: 407.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



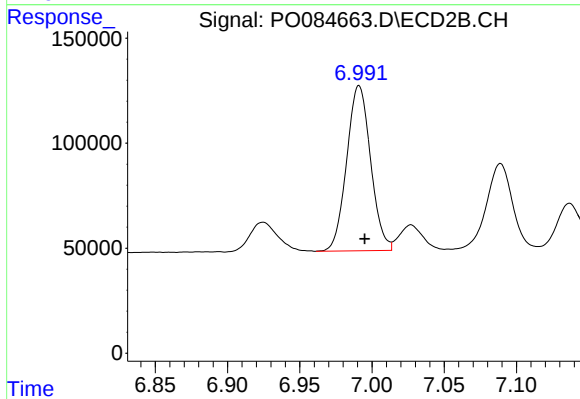
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1261240
Conc: 463.48 ng/ml



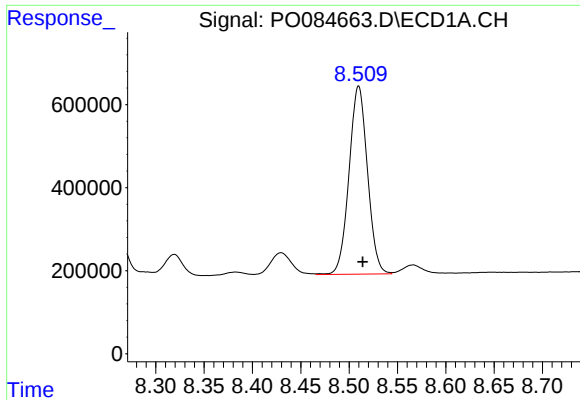
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 3071699
Conc: 440.12 ng/ml



#34 AR-1260-4

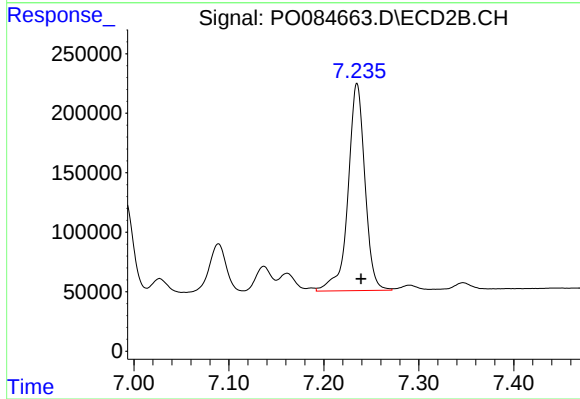
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 907018
Conc: 394.16 ng/ml



#35 AR-1260-5

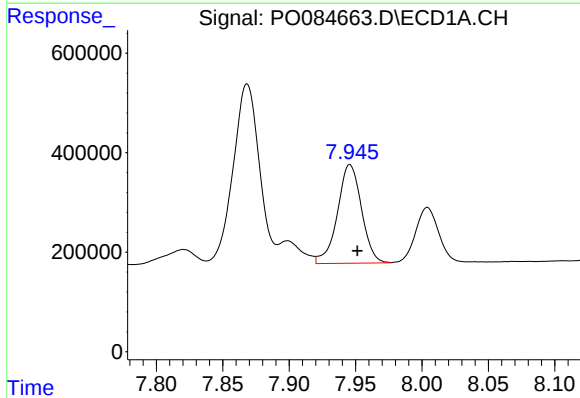
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 6009864
Conc: 436.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



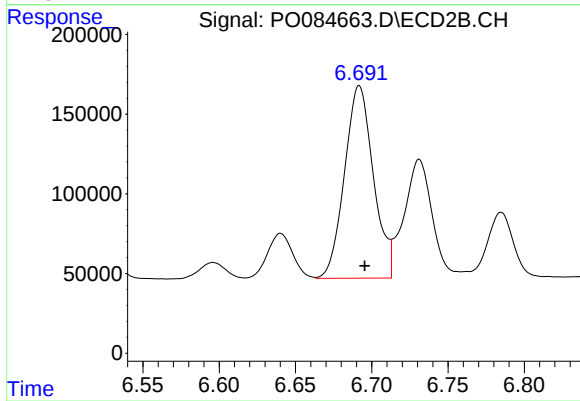
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2147479
Conc: 405.67 ng/ml



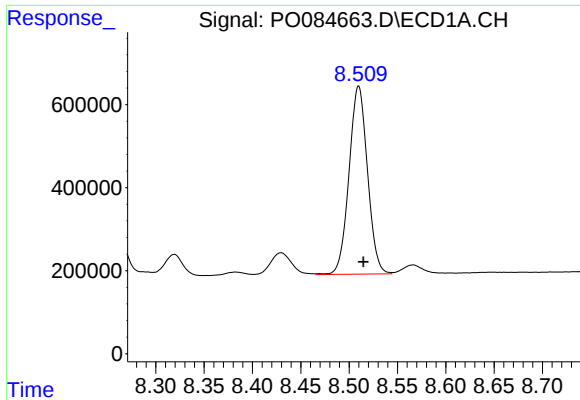
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 2502095
Conc: 284.05 ng/ml



#36 AR-1262-1

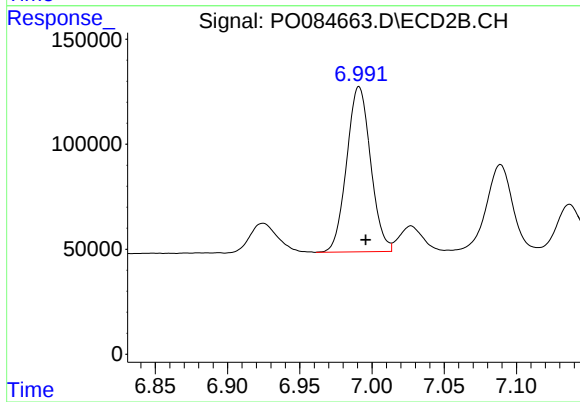
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1589613
Conc: 963.38 ng/ml



#37 AR-1262-2

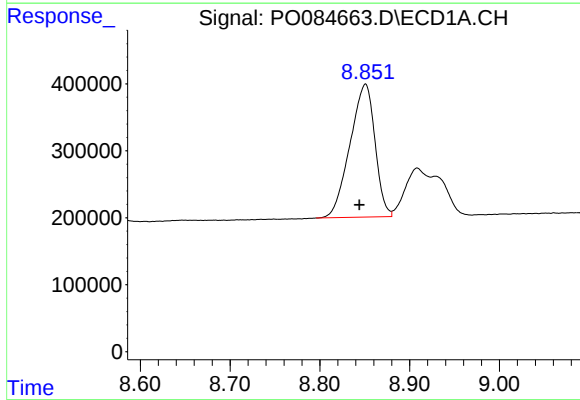
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 6009864
Conc: 377.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



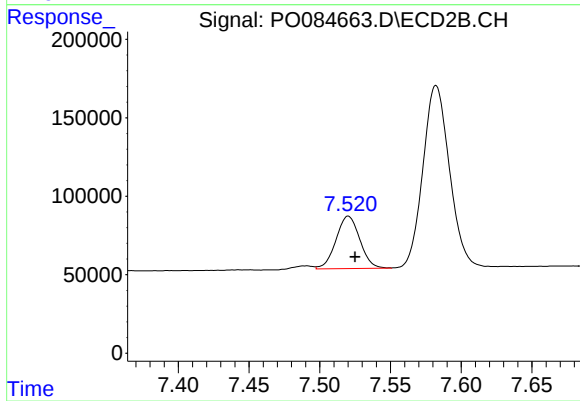
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 907018
Conc: 325.58 ng/ml



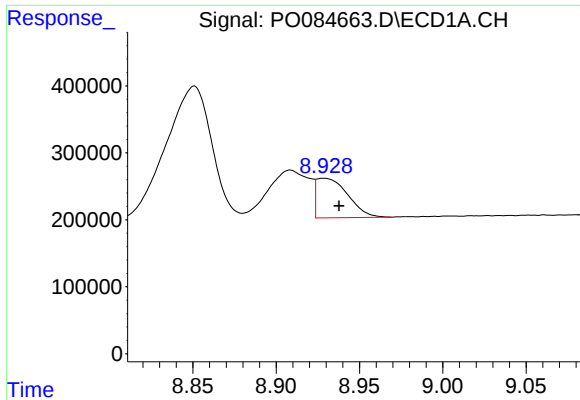
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 3838856
Conc: 364.89 ng/ml



#38 AR-1262-3

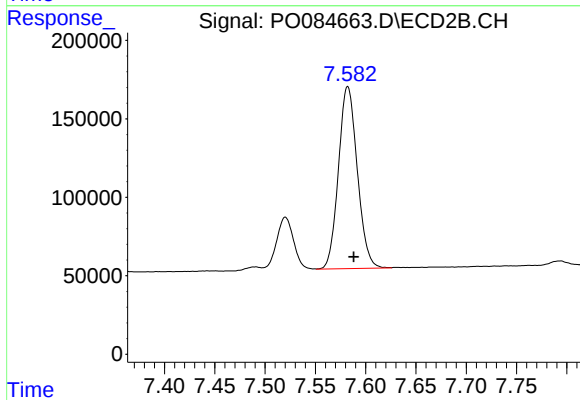
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 391728
Conc: 185.82 ng/ml



#39 AR-1262-4

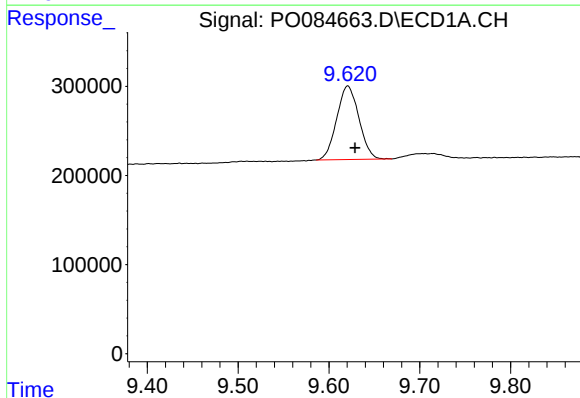
R.T.: 8.929 min
Delta R.T.: -0.009 min
Response: 769990
Conc: 177.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



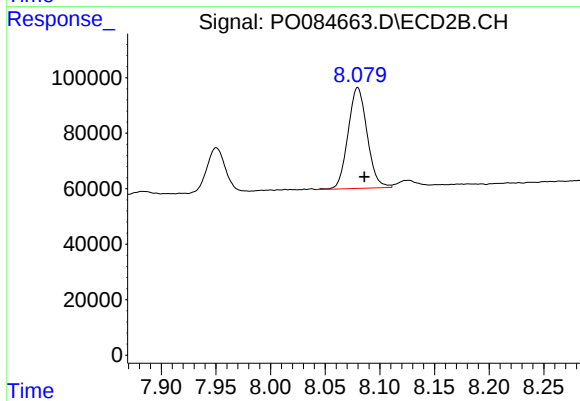
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1513784
Conc: 380.37 ng/ml



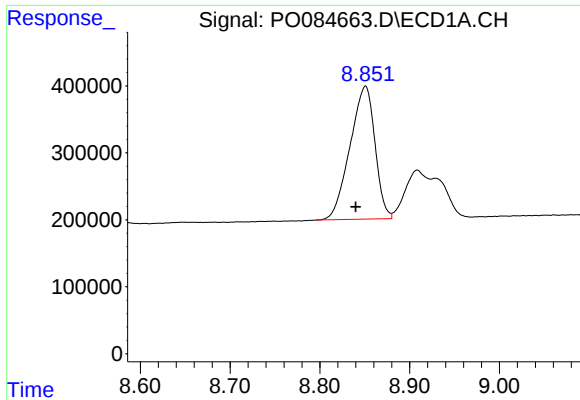
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 1399395
Conc: 253.00 ng/ml



#40 AR-1262-5

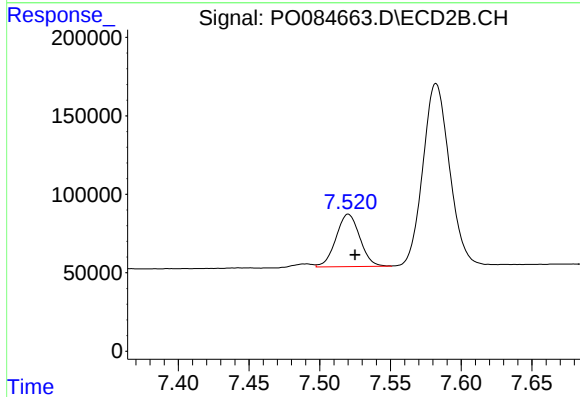
R.T.: 8.080 min
Delta R.T.: -0.006 min
Response: 441752
Conc: 247.72 ng/ml



#41 AR-1268-1

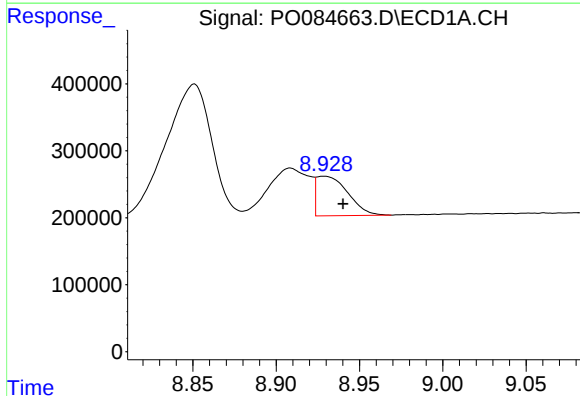
R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 3838856
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



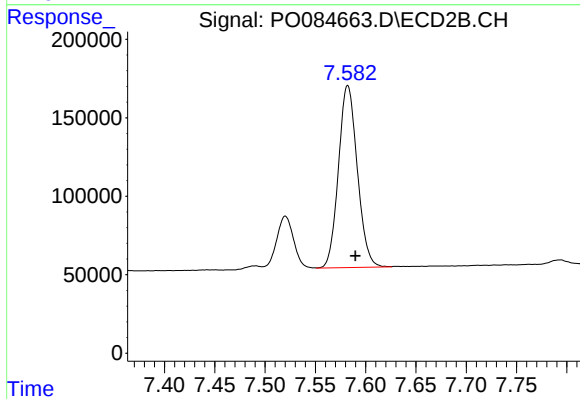
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 391728
Conc: 63.86 ng/ml



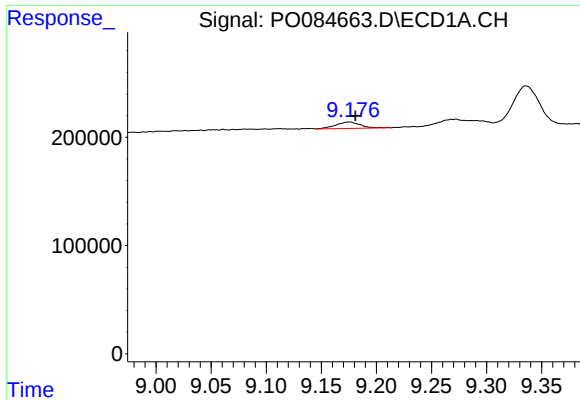
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.011 min
Response: 769990
Conc: 46.52 ng/ml



#42 AR-1268-2

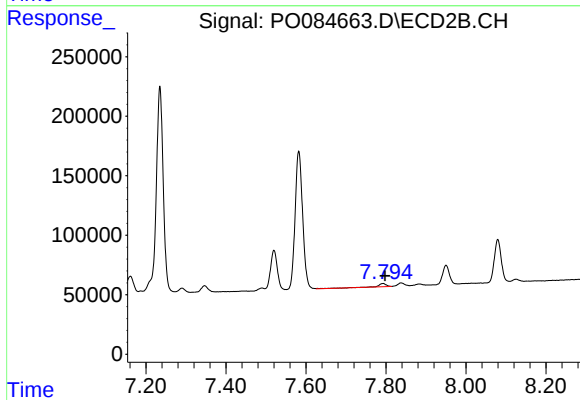
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1513784
Conc: 275.47 ng/ml



#43 AR-1268-3

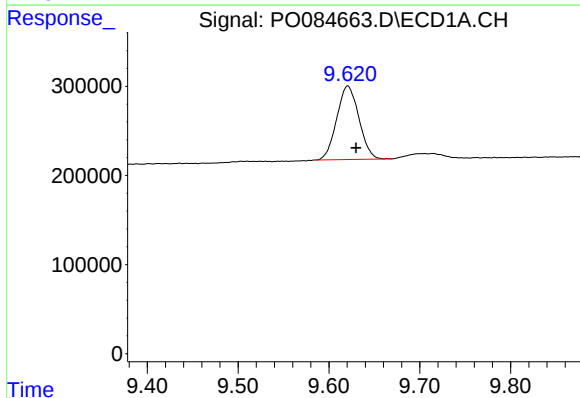
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 90360
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



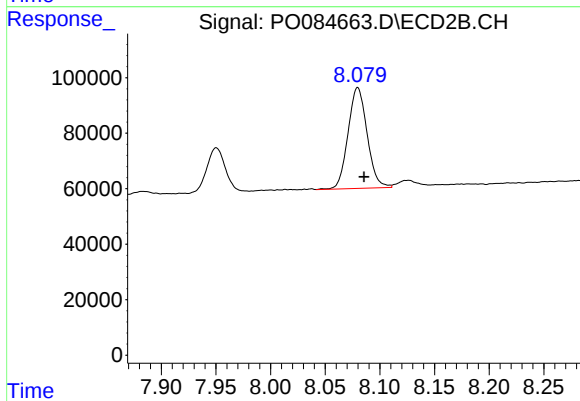
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 37008
Conc: 8.13 ng/ml



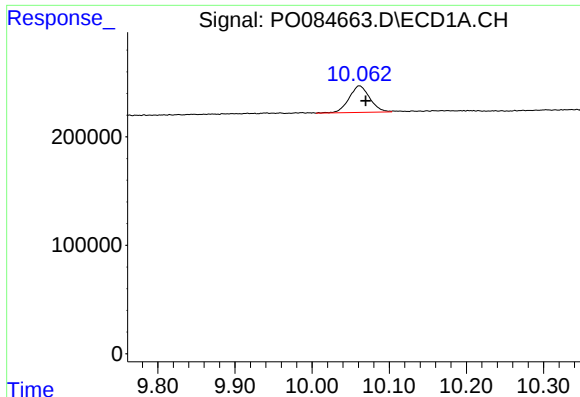
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.009 min
Response: 1399395
Conc: 230.80 ng/ml



#44 AR-1268-4

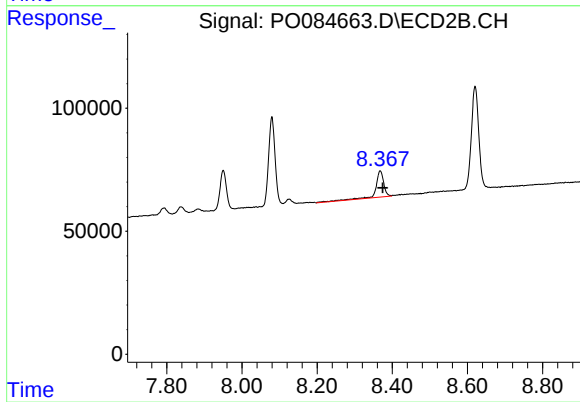
R.T.: 8.080 min
Delta R.T.: -0.006 min
Response: 441752
Conc: 235.01 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 457683
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 158419
Conc: 11.59 ng/ml