

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : TEST.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 14:30
 Operator : HP/AJ
 Sample : K5308-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:04:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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	3.483	1085584	637165	17.553	14.859
2)	SA Decachlor...	9.960	8.340	1866262	982077	33.354	33.471
Target Compounds							
3)	L1 AR-1016-1	5.487	4.530	3598818	2289955	1520.607	1464.030
4)	L1 AR-1016-2	5.509	4.547	5289619	3470396	1552.935	1492.059
5)	L1 AR-1016-3	5.571	4.717	3175403	1791425	1534.442	1449.303
6)	L1 AR-1016-4	5.670	4.759	2662504	1284162	1570.887	1306.770
7)	L1 AR-1016-5	5.961	4.965	2586486	1861804	1454.462	1443.756
8)	L2 AR-1221-1	4.530	3.689	354768	253572	509.815	498.710
9)	L2 AR-1221-2	4.619	3.773	391032	282125	749.811	734.229
10)	L2 AR-1221-3	4.696	3.846	1816796	1253608	1112.827	1065.273
11)	L3 AR-1232-1	4.696	3.846	1816796	1253608	831.831	809.033
12)	L3 AR-1232-2	5.221	4.547	2347617	3470396	1967.661	2010.124
13)	L3 AR-1232-3	5.509	4.717	5289619	1791425	2067.677	1959.916
14)	L3 AR-1232-4	5.670	4.799	2662504	1607996	2071.222	1976.585
15)	L3 AR-1232-5	5.758	4.965	2082272	1861804	2103.894	2108.107
16)	L4 AR-1242-1	5.487	4.530	3598818	2289955	1942.156	1904.085
17)	L4 AR-1242-2	5.509	4.547	5289619	3470396	1994.044	1948.296
18)	L4 AR-1242-3	5.571	4.717	3175403	1791425	1944.371	1881.686
19)	L4 AR-1242-4	5.670	4.799	2662504	1607996	1972.284	1703.321
20)	L4 AR-1242-5	6.401	5.307	3086586	2251174	2019.440	1886.552
21)	L5 AR-1248-1	5.487	4.530	3598818	2289955	2510.965	2332.522
22)	L5 AR-1248-2	5.758	4.759	2082272	1284162	1040.020	1013.626
23)	L5 AR-1248-3	5.961	4.799	2586486	1607996	1171.107	1211.340
24)	L5 AR-1248-4	6.362	4.965	2942932	1861804	1151.984	1176.589
25)	L5 AR-1248-5	6.401	5.346	3086586	1958418	1262.335	1272.526
26)	L6 AR-1254-1	6.335	5.307	2091326	2251174	784.555	920.426
27)	L6 AR-1254-2	6.558	5.451	2572838	550644	629.290	259.999 #
28)	L6 AR-1254-3	6.918	5.843	985566	688819	235.551	211.414
29)	L6 AR-1254-4	7.204	6.068	728455	521328	241.744	269.919
30)	L6 AR-1254-5	7.621	6.477	120812	121007	38.550	45.815
31)	L7 AR-1260-1	7.082	5.958	132227	185312	46.442	87.216 #
32)	L7 AR-1260-2	7.334	6.156	107846	70271	31.437	27.691
33)	L7 AR-1260-3	0.000	6.304	0	71963	N.D.	31.869 #
34)	L7 AR-1260-4	7.910	6.805	57101	30046	20.415	17.112

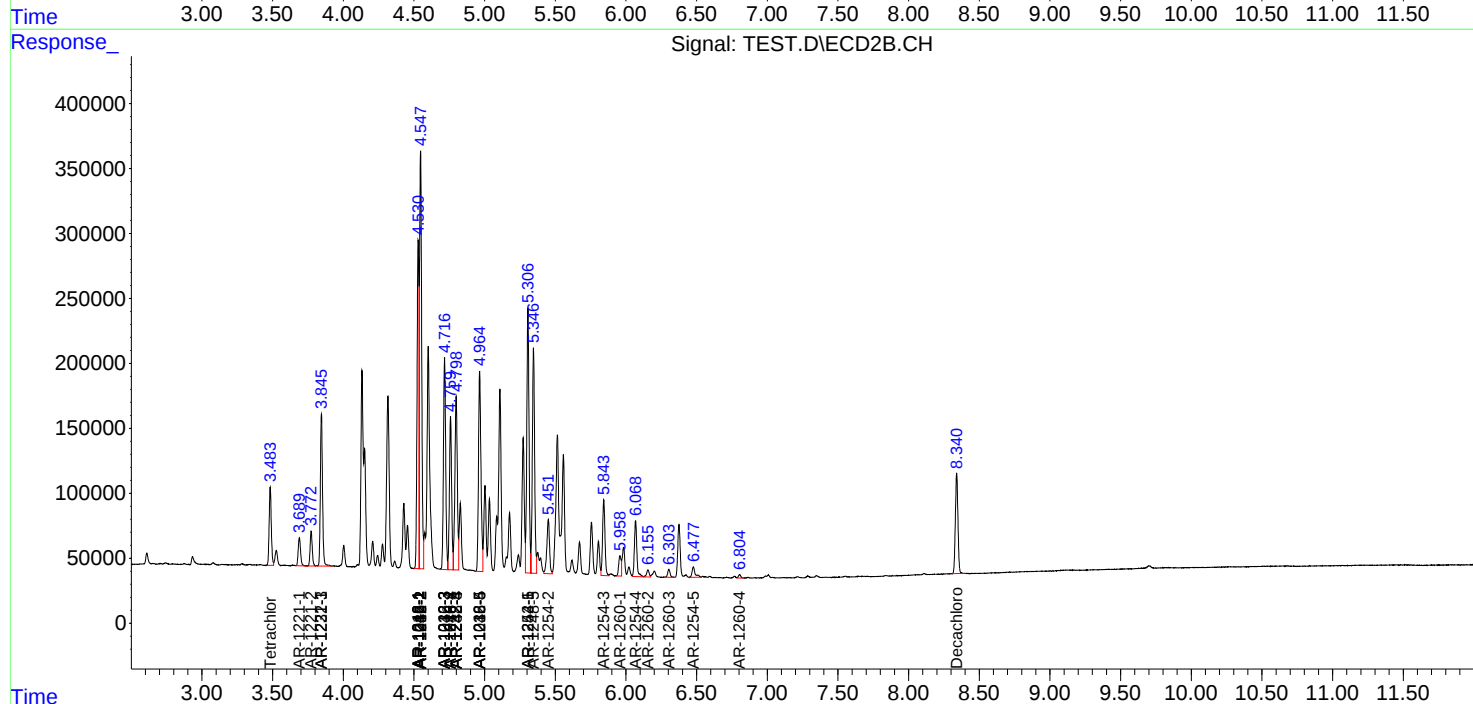
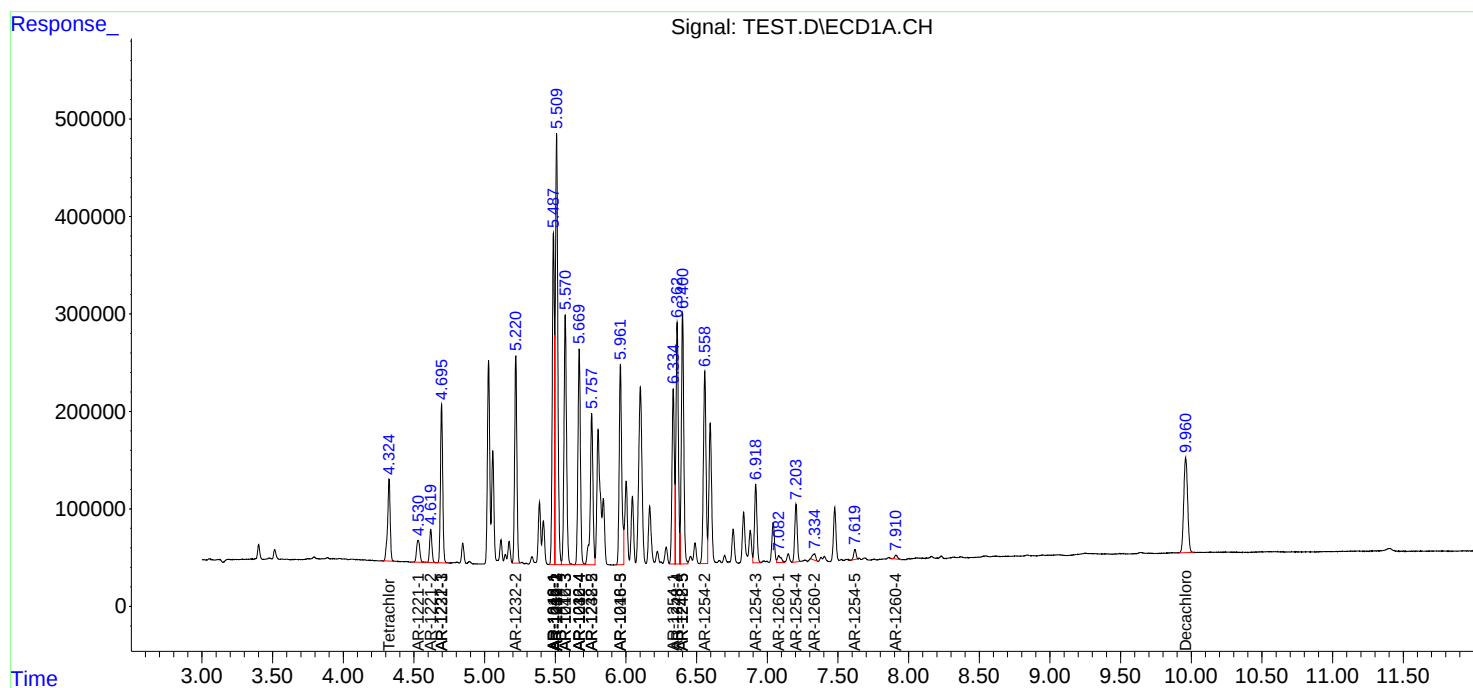
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

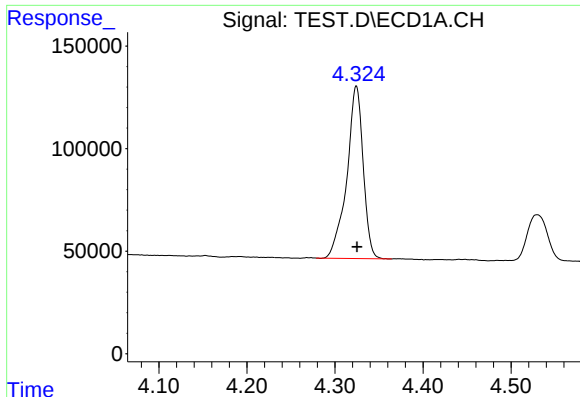
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
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QLast Update : Sat Oct 12 06:25:38 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

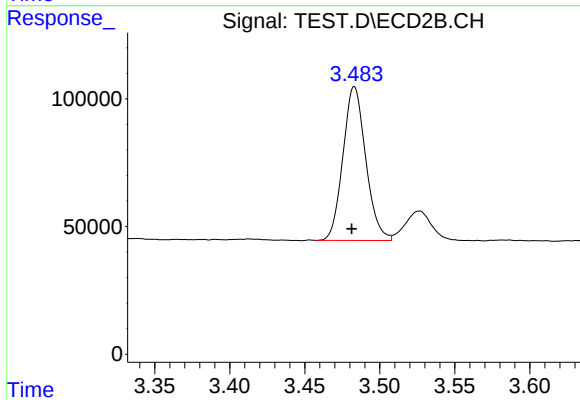




#1 Tetrachloro-m-xylene

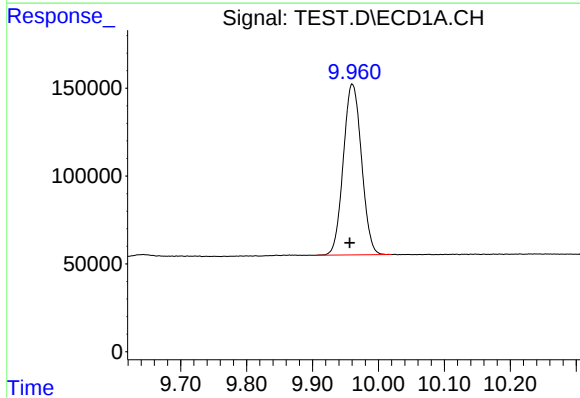
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1085584
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



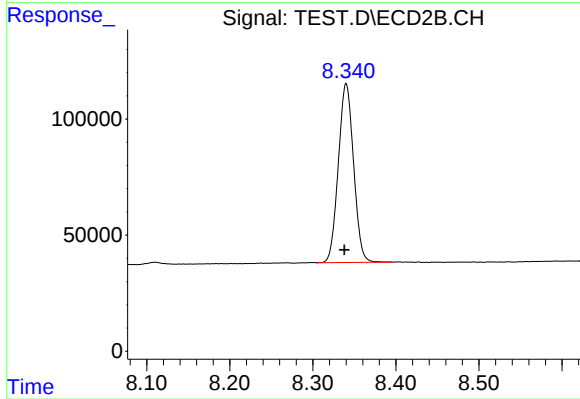
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 637165
Conc: 14.86 ng/ml



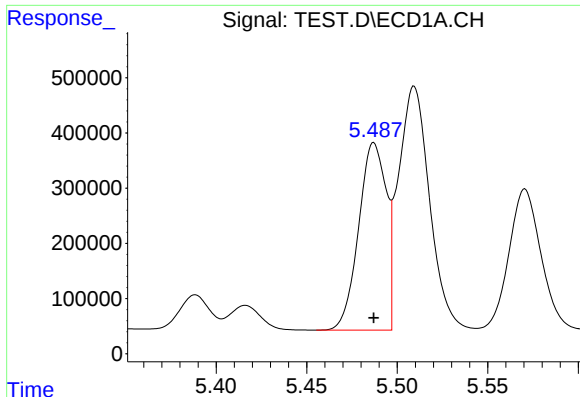
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.004 min
Response: 1866262
Conc: 33.35 ng/ml



#2 Decachlorobiphenyl

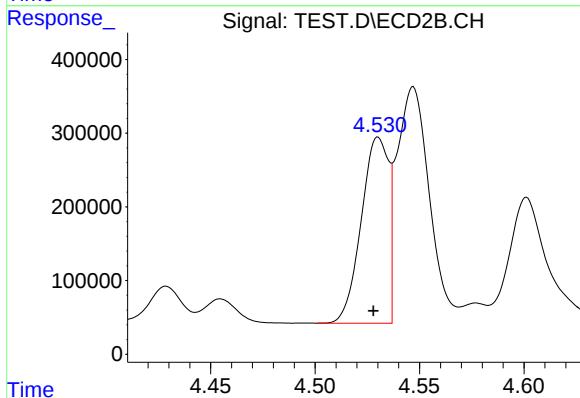
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 982077
Conc: 33.47 ng/ml



#3 AR-1016-1

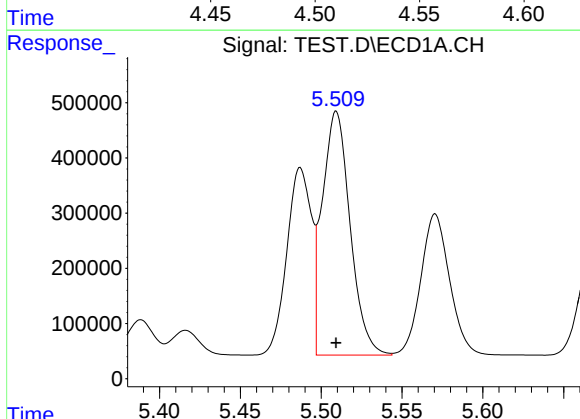
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 3598818
Conc: 1520.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



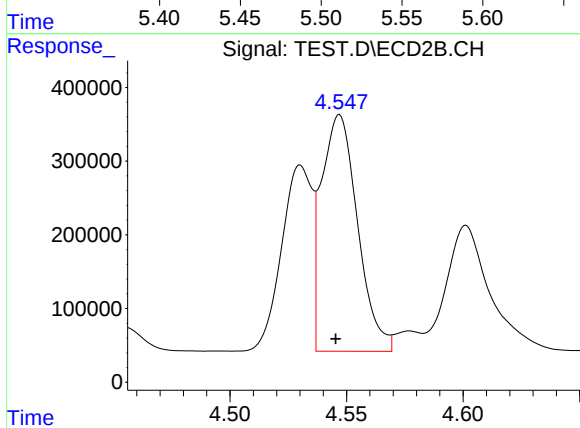
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 2289955
Conc: 1464.03 ng/ml



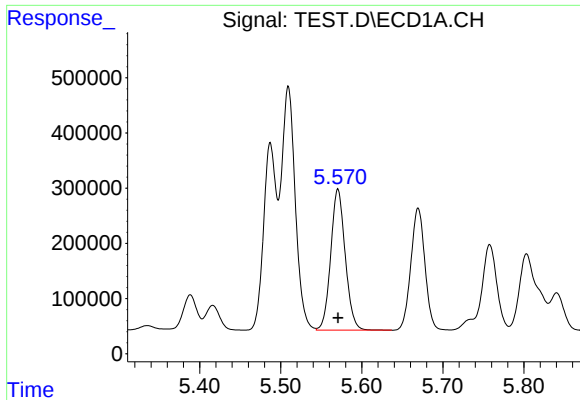
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5289619
Conc: 1552.94 ng/ml



#4 AR-1016-2

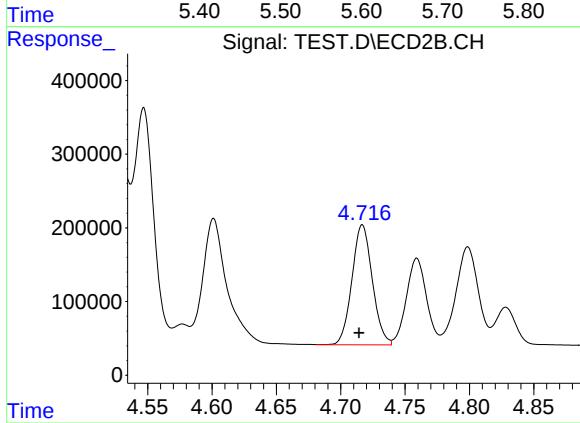
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 3470396
Conc: 1492.06 ng/ml



#5 AR-1016-3

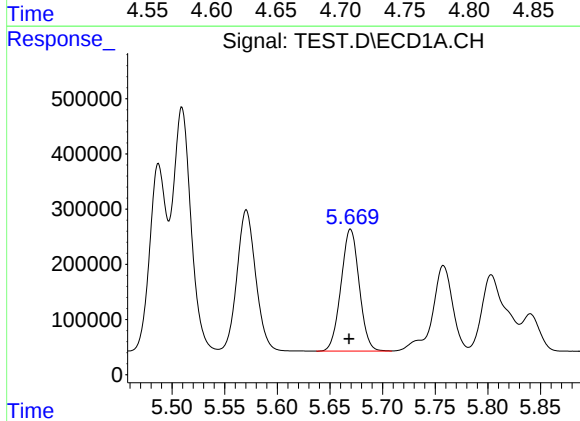
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3175403
Conc: 1534.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



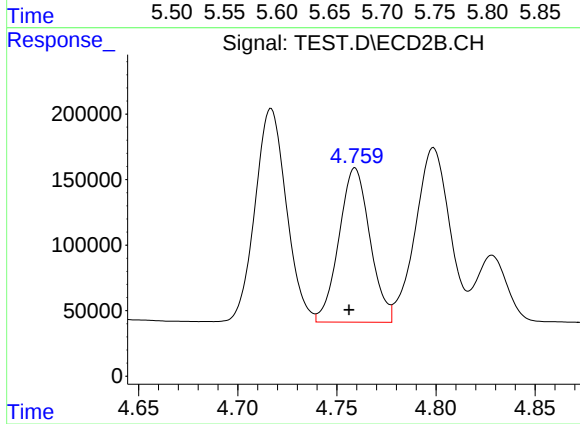
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1791425
Conc: 1449.30 ng/ml



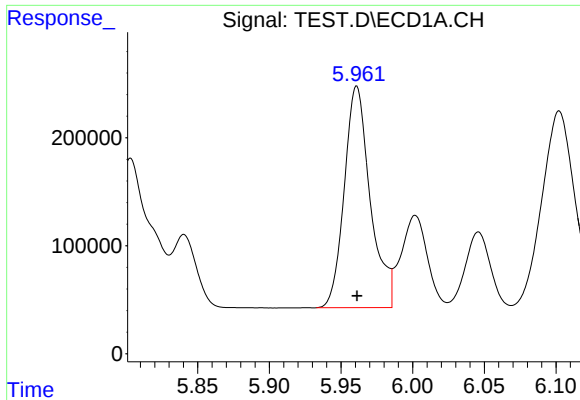
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 2662504
Conc: 1570.89 ng/ml



#6 AR-1016-4

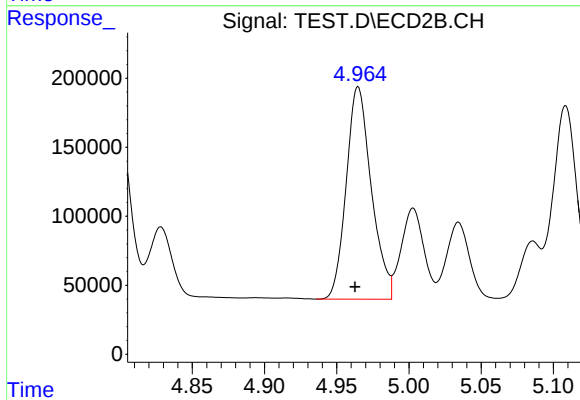
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 1284162
Conc: 1306.77 ng/ml



#7 AR-1016-5

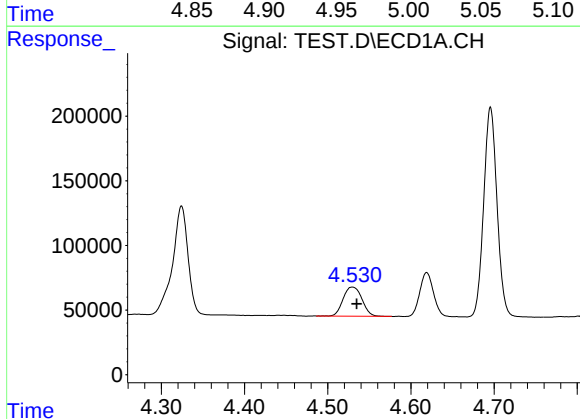
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2586486
Conc: 1454.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



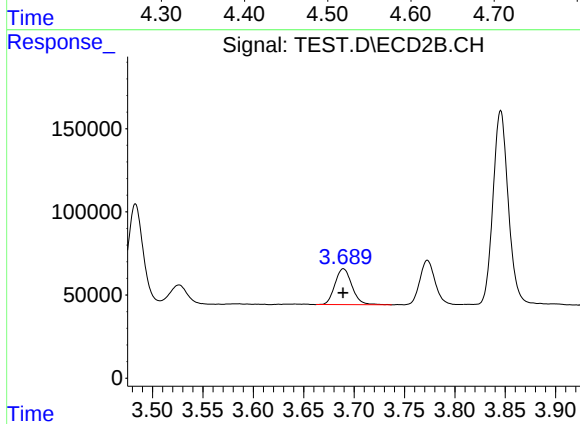
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 1861804
Conc: 1443.76 ng/ml



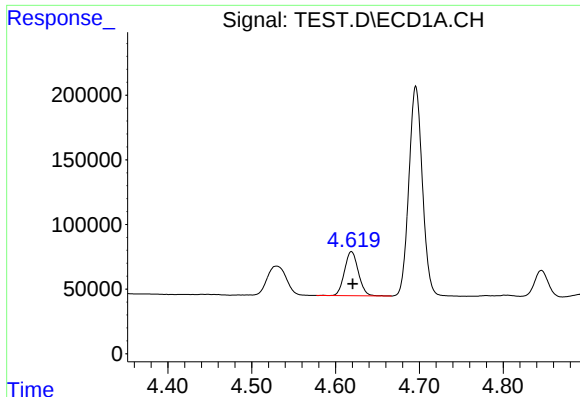
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 354768
Conc: 509.81 ng/ml



#8 AR-1221-1

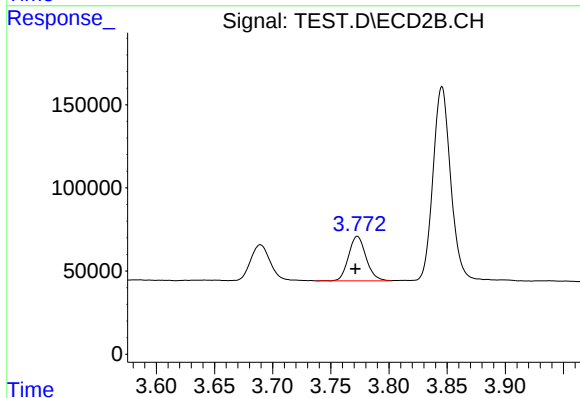
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 253572
Conc: 498.71 ng/ml



#9 AR-1221-2

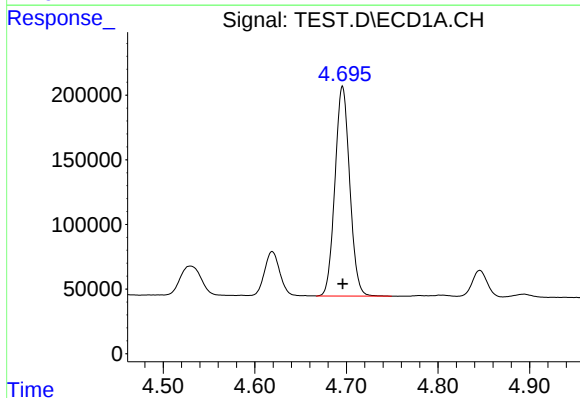
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 391032
Conc: 749.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



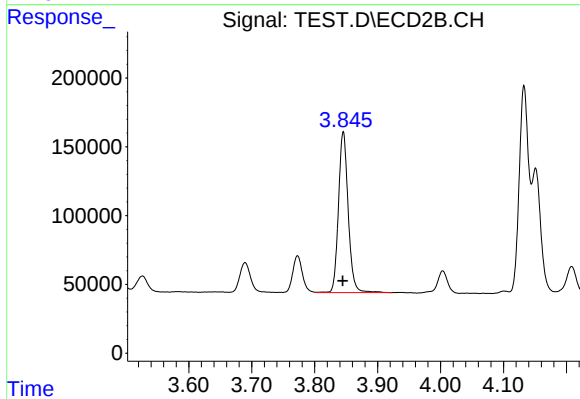
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 282125
Conc: 734.23 ng/ml



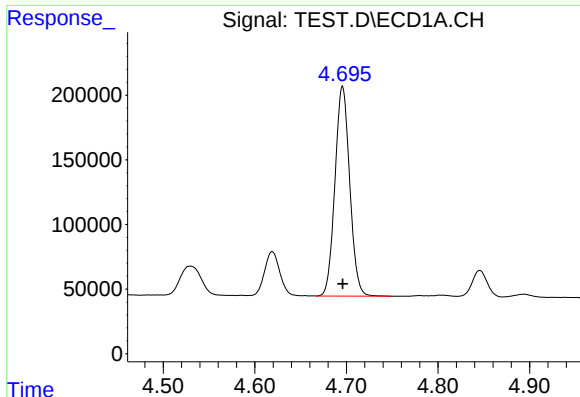
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 1816796
Conc: 1112.83 ng/ml



#10 AR-1221-3

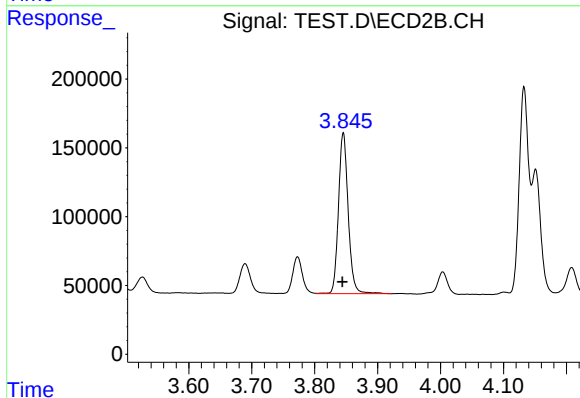
R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 1253608
Conc: 1065.27 ng/ml



#11 AR-1232-1

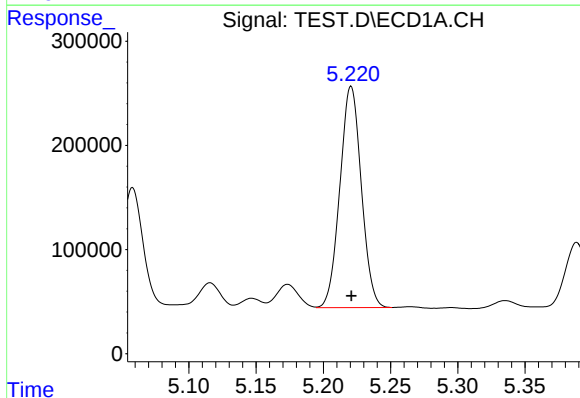
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 1816796
Conc: 831.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



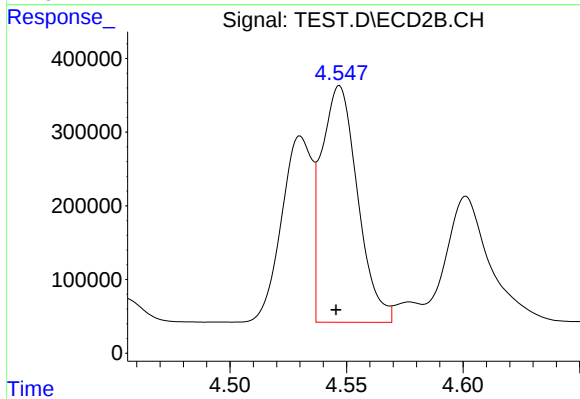
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 1253608
Conc: 809.03 ng/ml



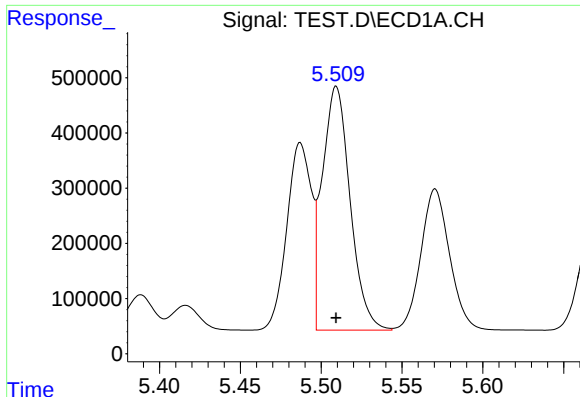
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2347617
Conc: 1967.66 ng/ml



#12 AR-1232-2

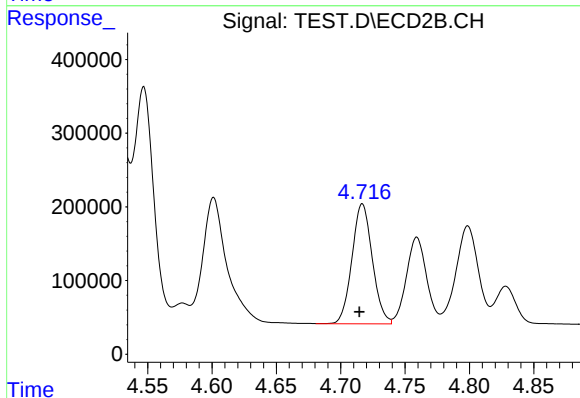
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 3470396
Conc: 2010.12 ng/ml



#13 AR-1232-3

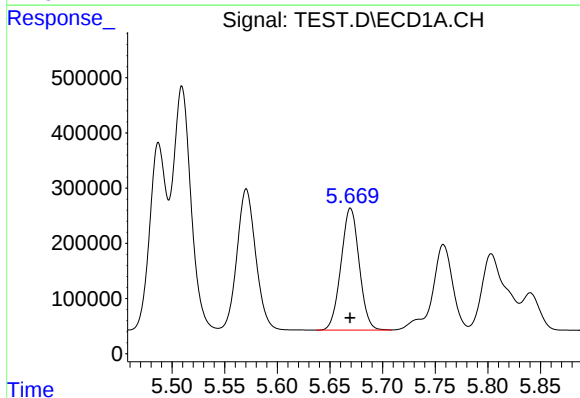
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5289619
Conc: 2067.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



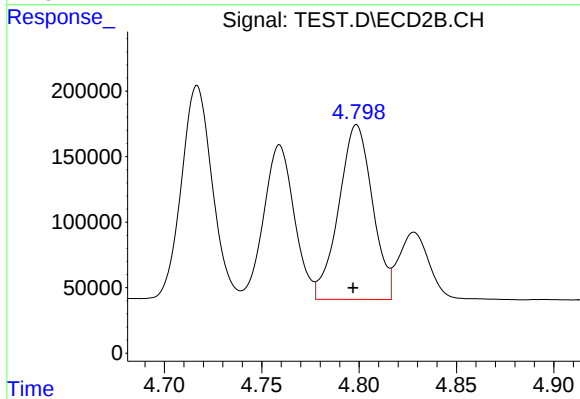
#13 AR-1232-3

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 1791425
Conc: 1959.92 ng/ml



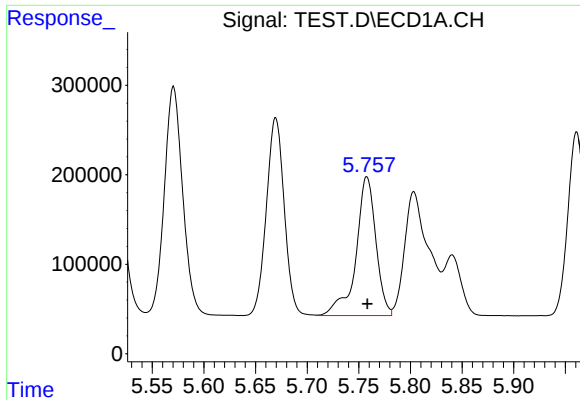
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2662504
Conc: 2071.22 ng/ml



#14 AR-1232-4

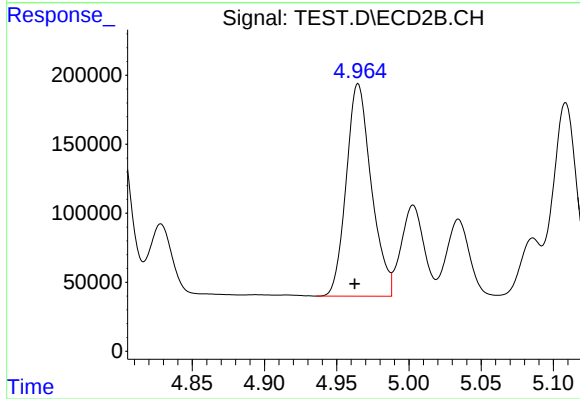
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 1607996
Conc: 1976.59 ng/ml



#15 AR-1232-5

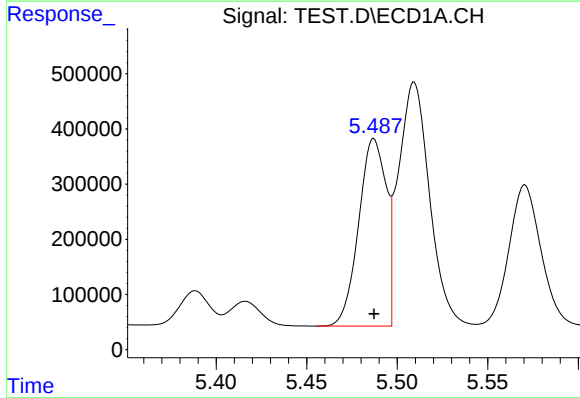
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2082272
Conc: 2103.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



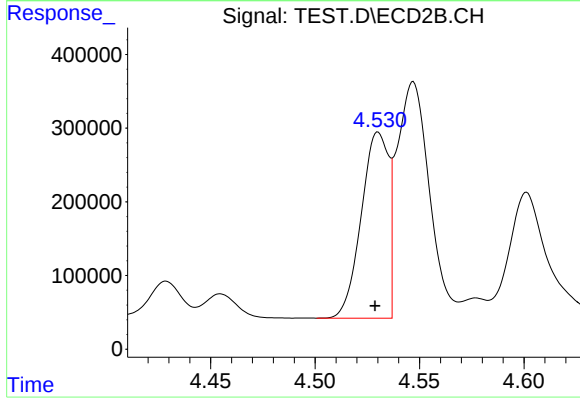
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 1861804
Conc: 2108.11 ng/ml



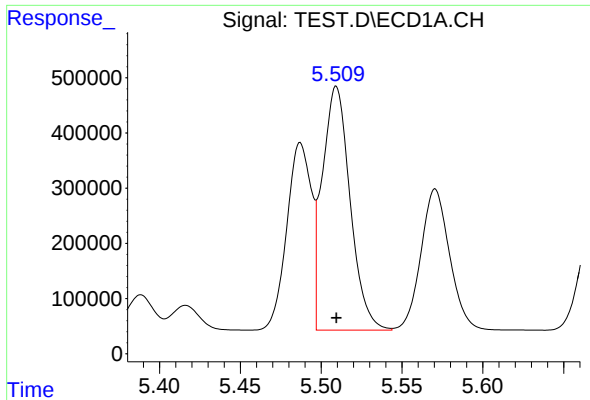
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 3598818
Conc: 1942.16 ng/ml



#16 AR-1242-1

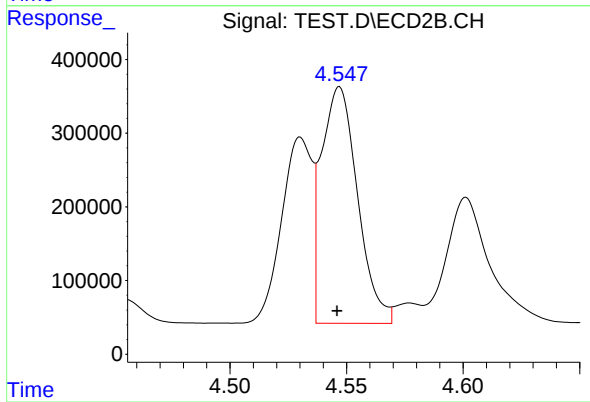
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 2289955
Conc: 1904.09 ng/ml



#17 AR-1242-2

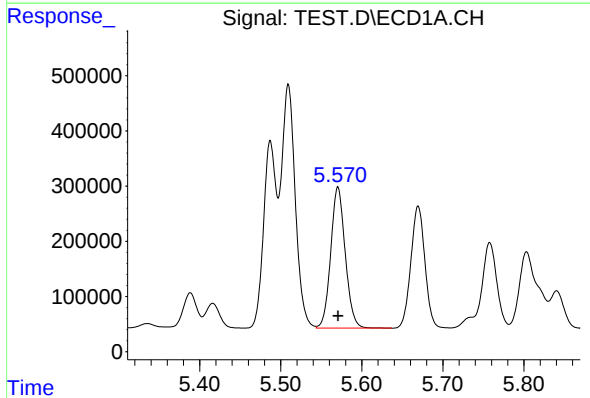
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5289619
Conc: 1994.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



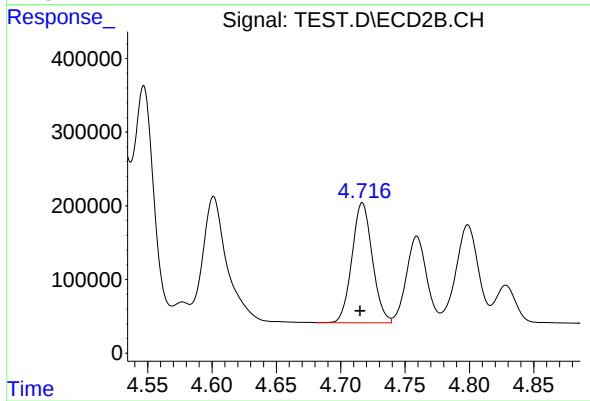
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 3470396
Conc: 1948.30 ng/ml



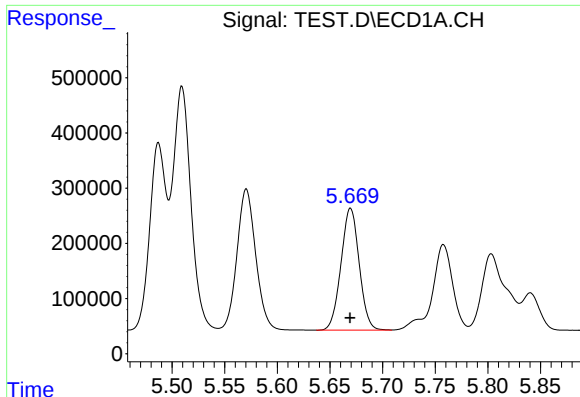
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3175403
Conc: 1944.37 ng/ml



#18 AR-1242-3

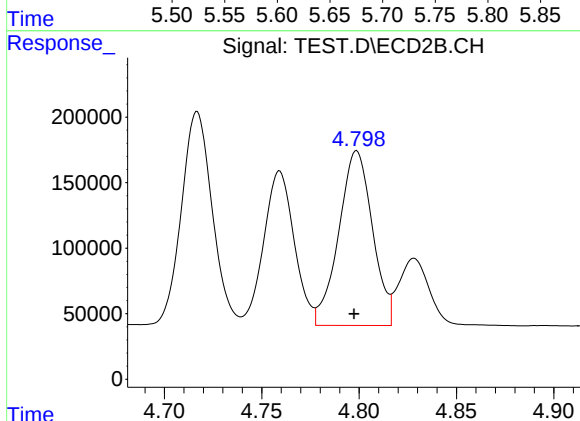
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 1791425
Conc: 1881.69 ng/ml



#19 AR-1242-4

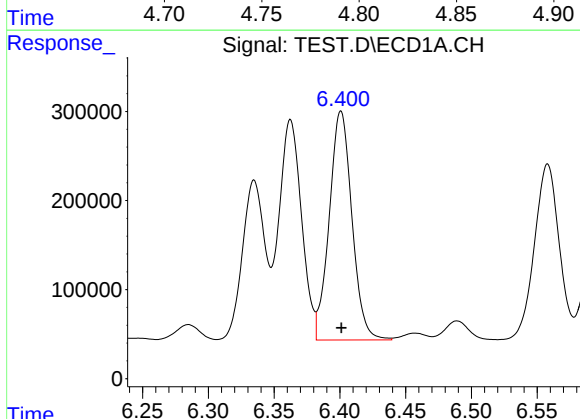
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2662504
Conc: 1972.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



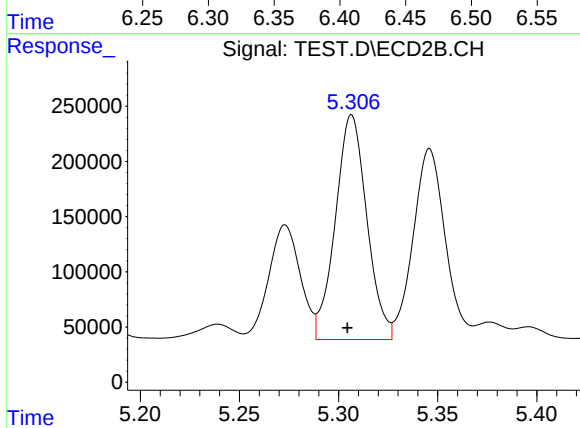
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 1607996
Conc: 1703.32 ng/ml



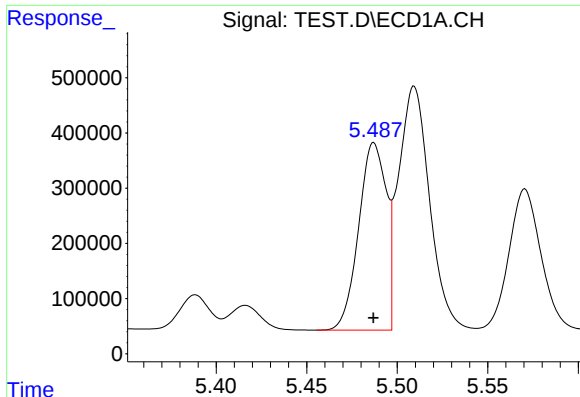
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3086586
Conc: 2019.44 ng/ml



#20 AR-1242-5

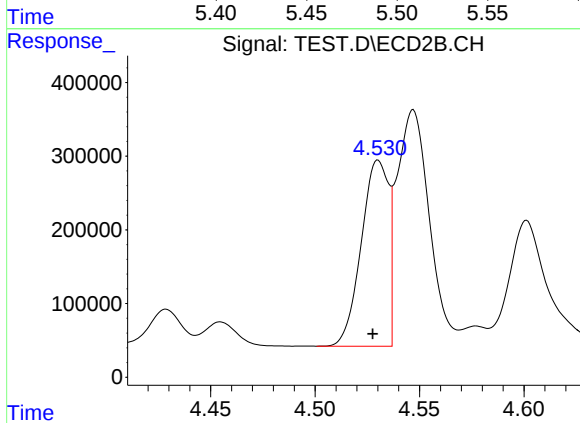
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 2251174
Conc: 1886.55 ng/ml



#21 AR-1248-1

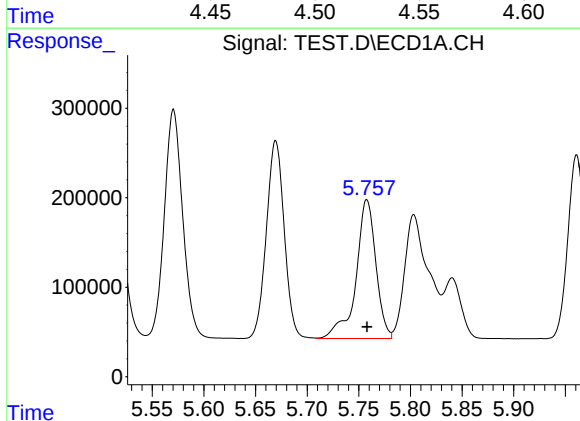
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 3598818
Conc: 2510.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



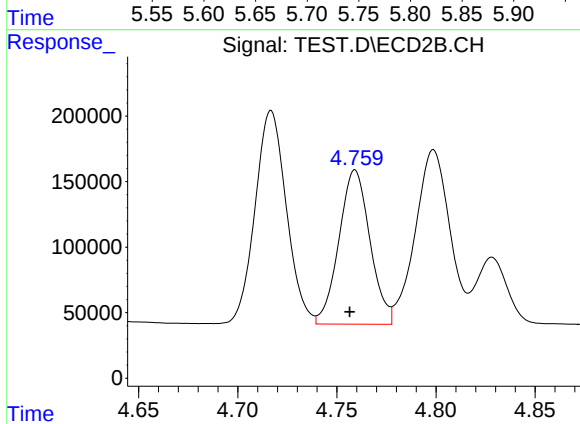
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 2289955
Conc: 2332.52 ng/ml



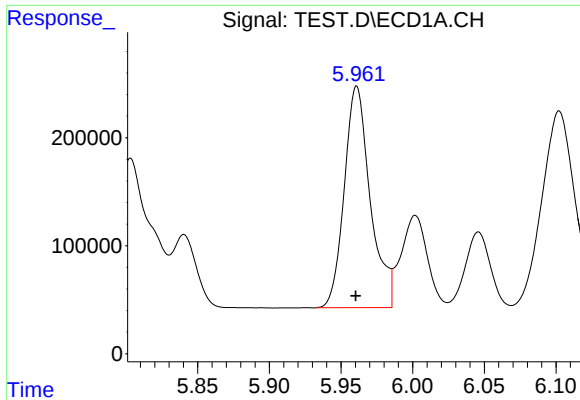
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2082272
Conc: 1040.02 ng/ml



#22 AR-1248-2

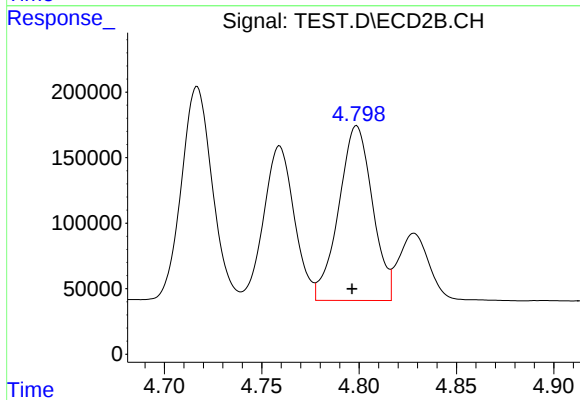
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 1284162
Conc: 1013.63 ng/ml



#23 AR-1248-3

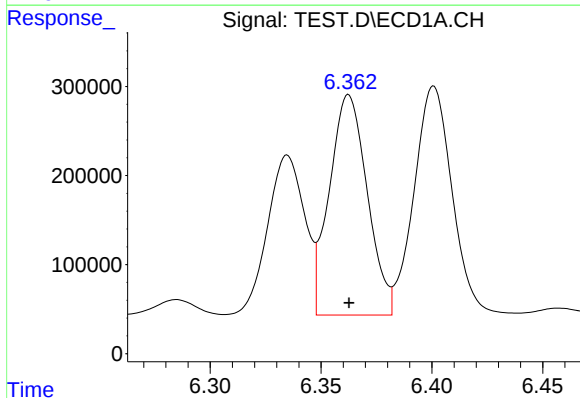
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 2586486
Conc: 1171.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



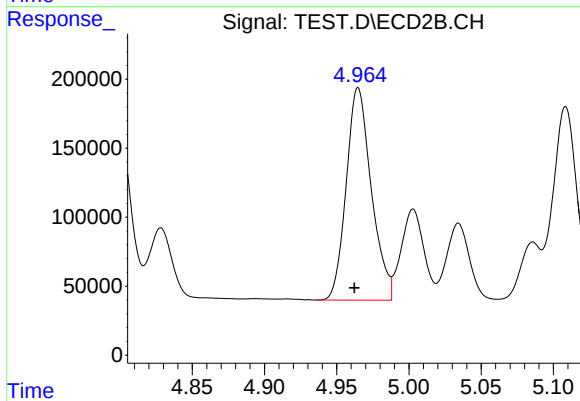
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 1607996
Conc: 1211.34 ng/ml



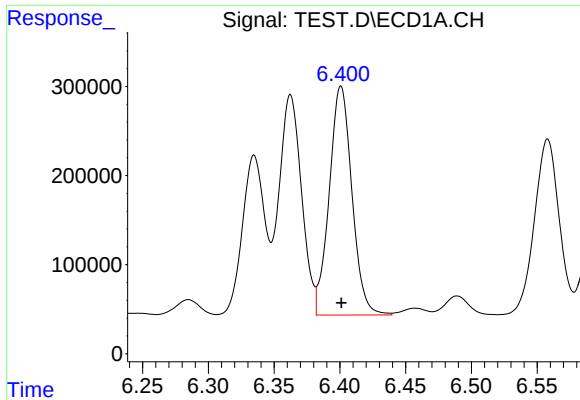
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2942932
Conc: 1151.98 ng/ml



#24 AR-1248-4

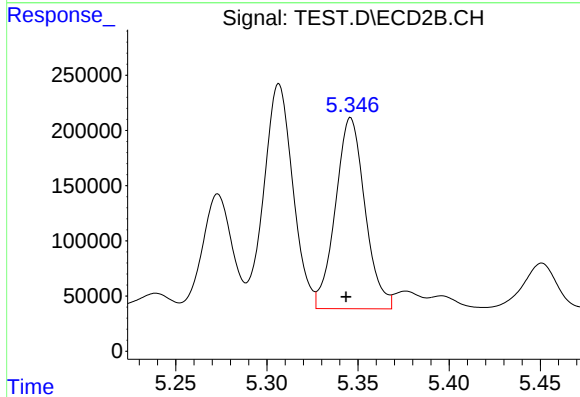
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1861804
Conc: 1176.59 ng/ml



#25 AR-1248-5

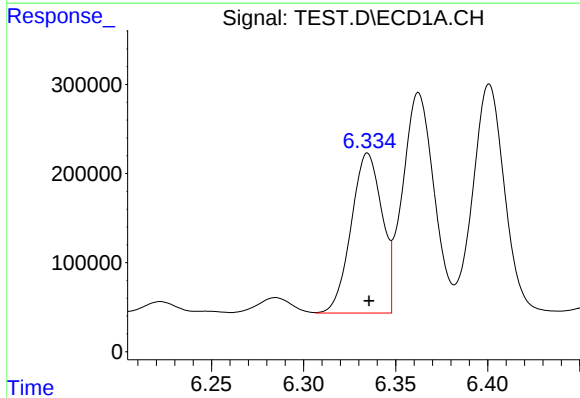
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3086586
Conc: 1262.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



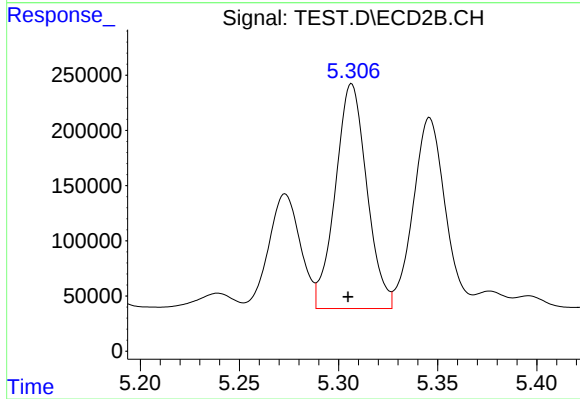
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 1958418
Conc: 1272.53 ng/ml



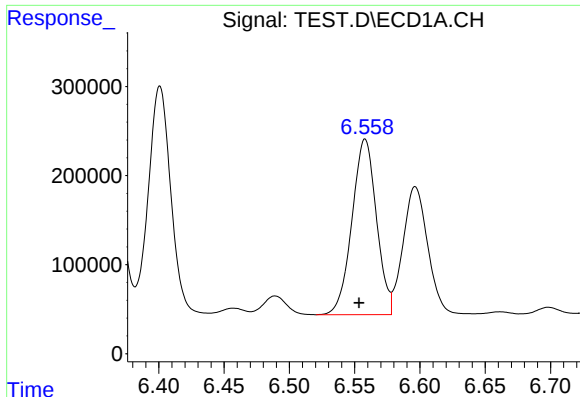
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 2091326
Conc: 784.55 ng/ml



#26 AR-1254-1

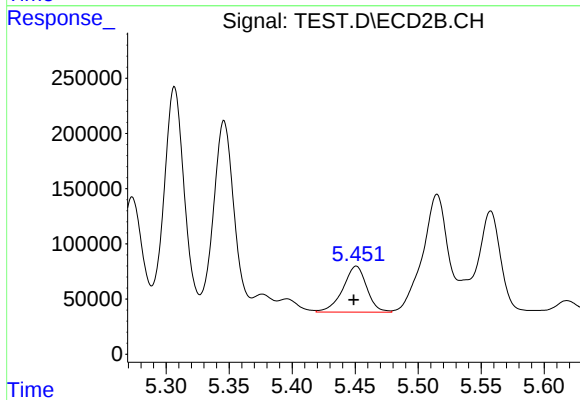
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 2251174
Conc: 920.43 ng/ml



#27 AR-1254-2

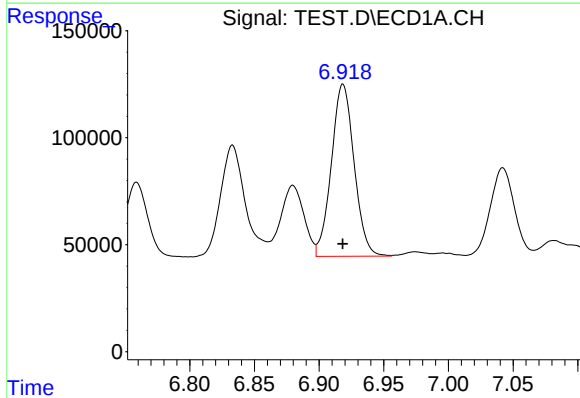
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 2572838
Conc: 629.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



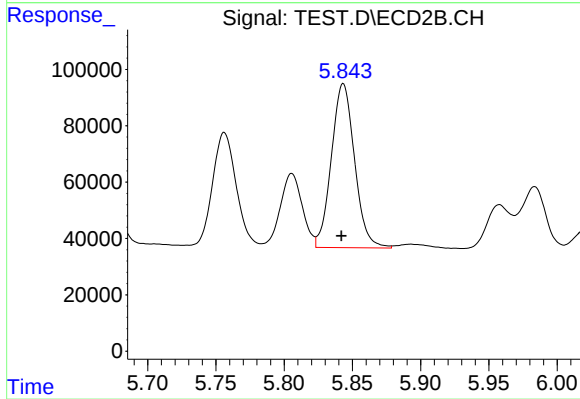
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 550644
Conc: 260.00 ng/ml



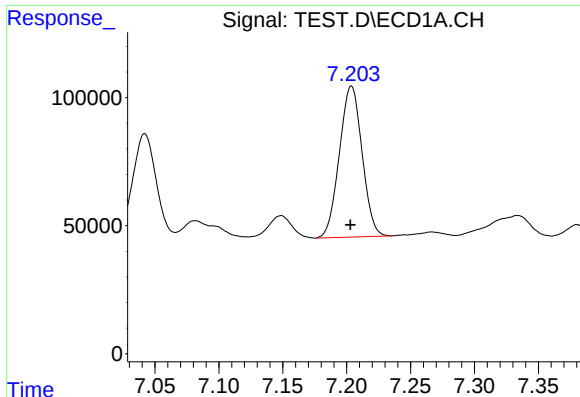
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 985566
Conc: 235.55 ng/ml



#28 AR-1254-3

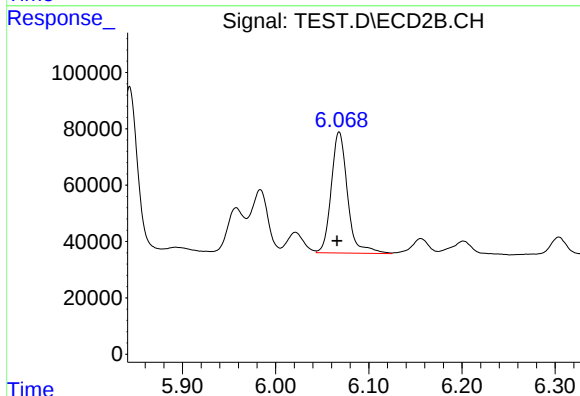
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 688819
Conc: 211.41 ng/ml



#29 AR-1254-4

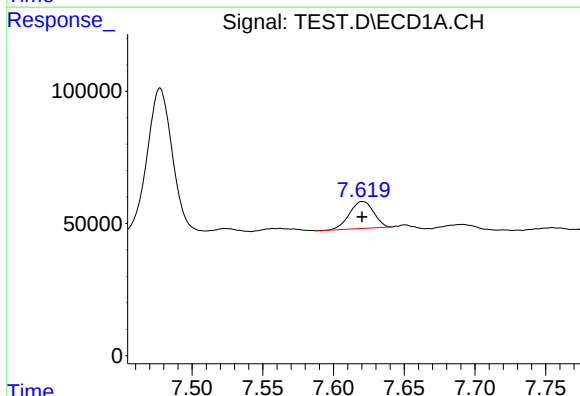
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 728455
Conc: 241.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



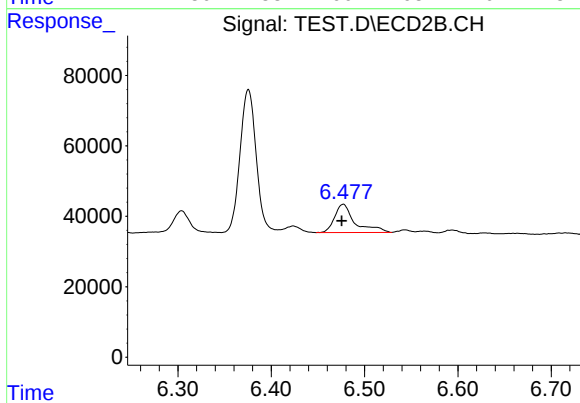
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 521328
Conc: 269.92 ng/ml



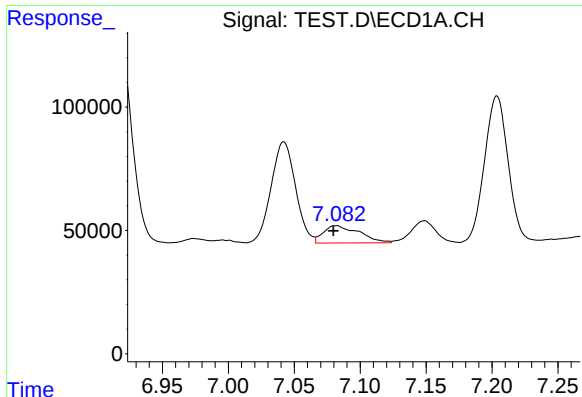
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 120812
Conc: 38.55 ng/ml



#30 AR-1254-5

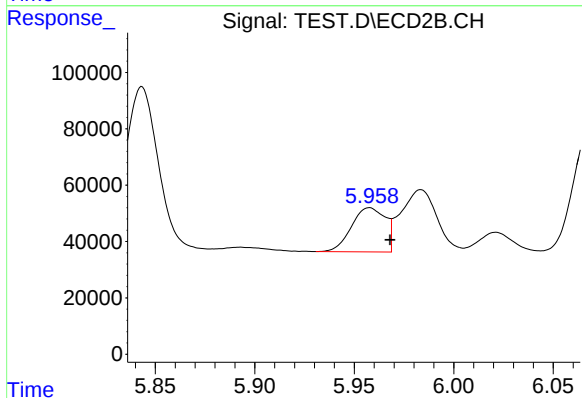
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 121007
Conc: 45.82 ng/ml



#31 AR-1260-1

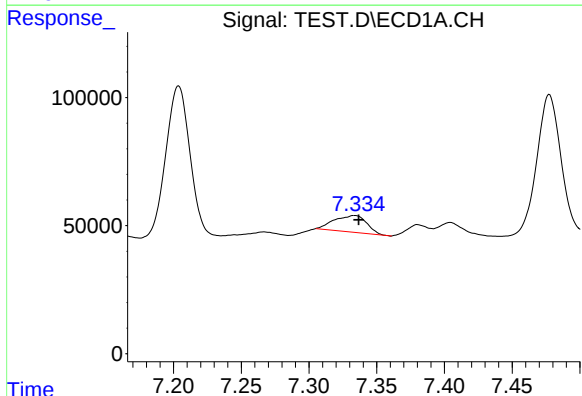
R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 132227
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



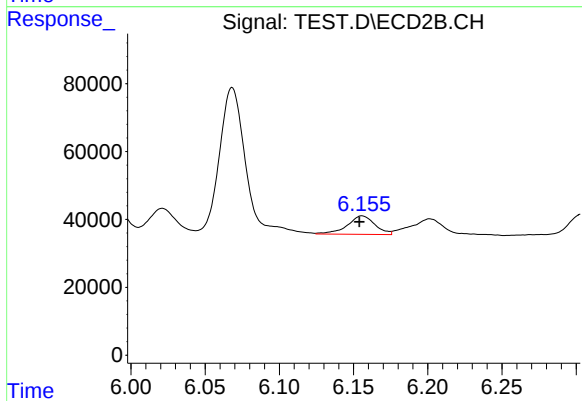
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 185312
Conc: 87.22 ng/ml



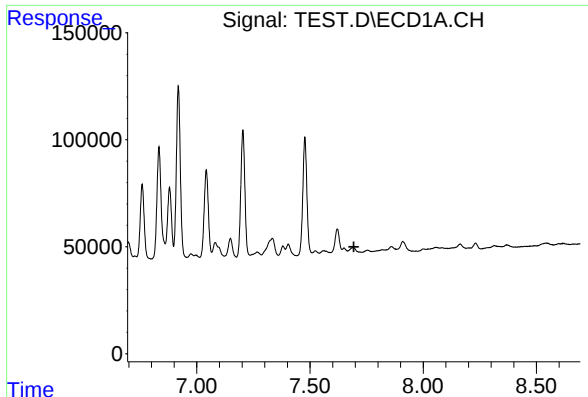
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 107846
Conc: 31.44 ng/ml



#32 AR-1260-2

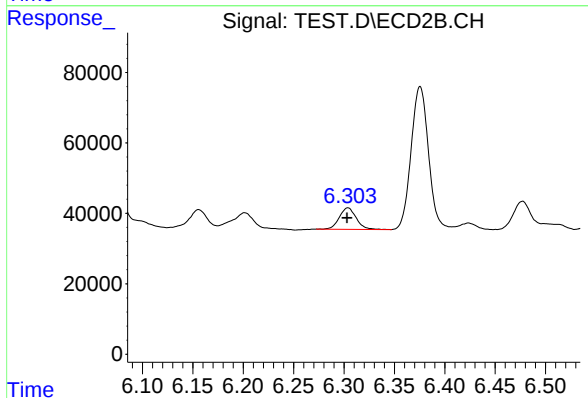
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 70271
Conc: 27.69 ng/ml



#33 AR-1260-3

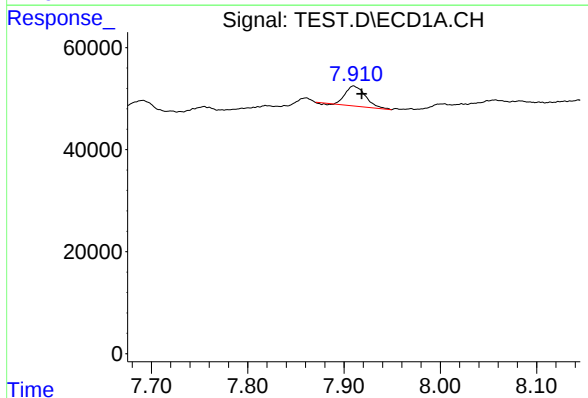
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



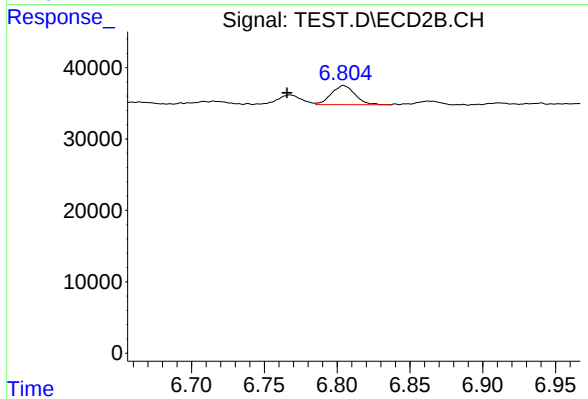
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 71963
Conc: 31.87 ng/ml



#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 57101
Conc: 20.41 ng/ml



#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: 0.039 min
Response: 30046
Conc: 17.11 ng/ml