

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
 Data File : P0085972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 16:17
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:03:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.479	3.682	5211361	2162409	51.318	49.616
2)	SA Decachlor...	10.331	8.749	2879091	1779826	54.330	52.439
Target Compounds							
3)	L1 AR-1016-1	5.660	4.787	48573	18976	15.199	12.150
4)	L1 AR-1016-2	5.685	4.806	56439	14888	12.696	7.110 #
5)	L1 AR-1016-3	5.747	4.985	15322	10470	5.588	9.472 #
6)	L1 AR-1016-4	5.844	5.027	25076	445272	11.313	483.007 #
7)	L1 AR-1016-5	6.144	5.242	557230	253825	268.923	224.792
9)	L2 AR-1221-2	4.789	3.987	75051	27447	82.217	71.219
10)	L2 AR-1221-3	4.854	4.066	15700	5859	5.826	4.825
11)	L3 AR-1232-1	4.854	4.066	15700	5859	7.669	6.341
12)	L3 AR-1232-2	5.390	4.806	23370	14888	24.815	18.264 #
13)	L3 AR-1232-3	5.685	4.985	56439	10470	32.110	25.357
14)	L3 AR-1232-4	5.844	5.068	25076	126698	28.826	338.138 #
15)	L3 AR-1232-5	5.937	5.242	954896	253825	1441.988	606.056 #
16)	L4 AR-1242-1	5.660	4.787	48573	18976	17.868	14.366
17)	L4 AR-1242-2	5.685	4.806	56439	14888	15.013	8.490 #
18)	L4 AR-1242-3	5.747	4.985	15322	10470	6.522	11.134 #
19)	L4 AR-1242-4	5.844	5.068	25076	126698	13.230	134.324 #
20)	L4 AR-1242-5	6.593	5.597	502815	1050159	274.683	923.439 #
21)	L5 AR-1248-1	5.660	4.787	48573	18976	24.048	19.542
22)	L5 AR-1248-2	5.937	5.027	954896	445272	353.952	334.788
23)	L5 AR-1248-3	6.144	5.068	557230	126698	187.806	92.066 #
24)	L5 AR-1248-4	6.549	5.242	805677	253825	250.279	158.526 #
25)	L5 AR-1248-5	6.593	5.637	502815	107792	161.559	68.613 #
26)	L6 AR-1254-1	6.525	5.597	1579117	1050159	469.226	416.945
27)	L6 AR-1254-2	6.745	5.745	2285665	926051	464.468	422.887
28)	L6 AR-1254-3	7.114	6.152	2396947	1506452	474.417	426.384
29)	L6 AR-1254-4	7.401	6.380	1765834	957886	474.085	432.999
30)	L6 AR-1254-5	7.824	6.800	1860217	1295237	477.409	437.899
31)	L7 AR-1260-1	7.280	6.284	932304	720355	308.055	370.112
32)	L7 AR-1260-2	7.538	6.471	1085377	593033	300.036	252.320
33)	L7 AR-1260-3	7.885	6.625	316870	584900	114.808	272.013 #
34)	L7 AR-1260-4	8.114	7.100	812341	57415	240.766	31.886 #
35)	L7 AR-1260-5	8.455	7.340	235826	139096	38.217	32.110
36)	L8 AR-1262-1	7.885	6.870	316870	93375	70.062	30.904 #
37)	L8 AR-1262-2	8.455	7.340	235826	139096	30.130	25.321
38)	L8 AR-1262-3	8.791	7.687f	196303	214712	59.922	101.859 #
39)	L8 AR-1262-4	8.842	7.687	56393	214712	24.382	54.170 #
40)	L8 AR-1262-5	0.000	8.187	0	8069	N.D.	4.504 #
41)	L9 AR-1268-1	8.791	7.687f	196303	214712	22.485	35.188 #
42)	L9 AR-1268-2	8.842	7.687	56393	214712	7.050	39.113 #

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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
43) L9	AR-1268-3	0.000	7.942f	0	5612	N.D.	1.235 #
44) L9	AR-1268-4	0.000	8.187	0	8069	N.D.	4.132 #
45) L9	AR-1268-5	0.000	8.484	0	11729	N.D.	0.800 #

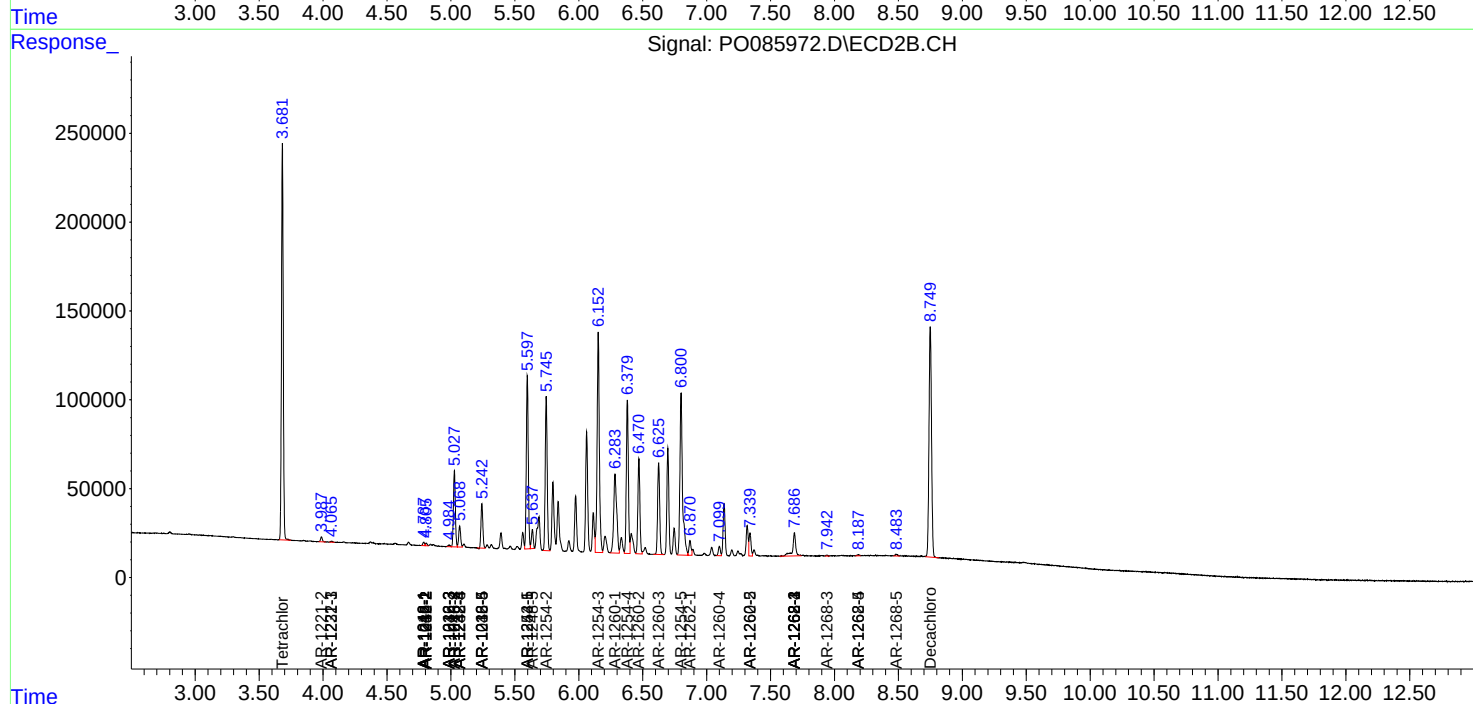
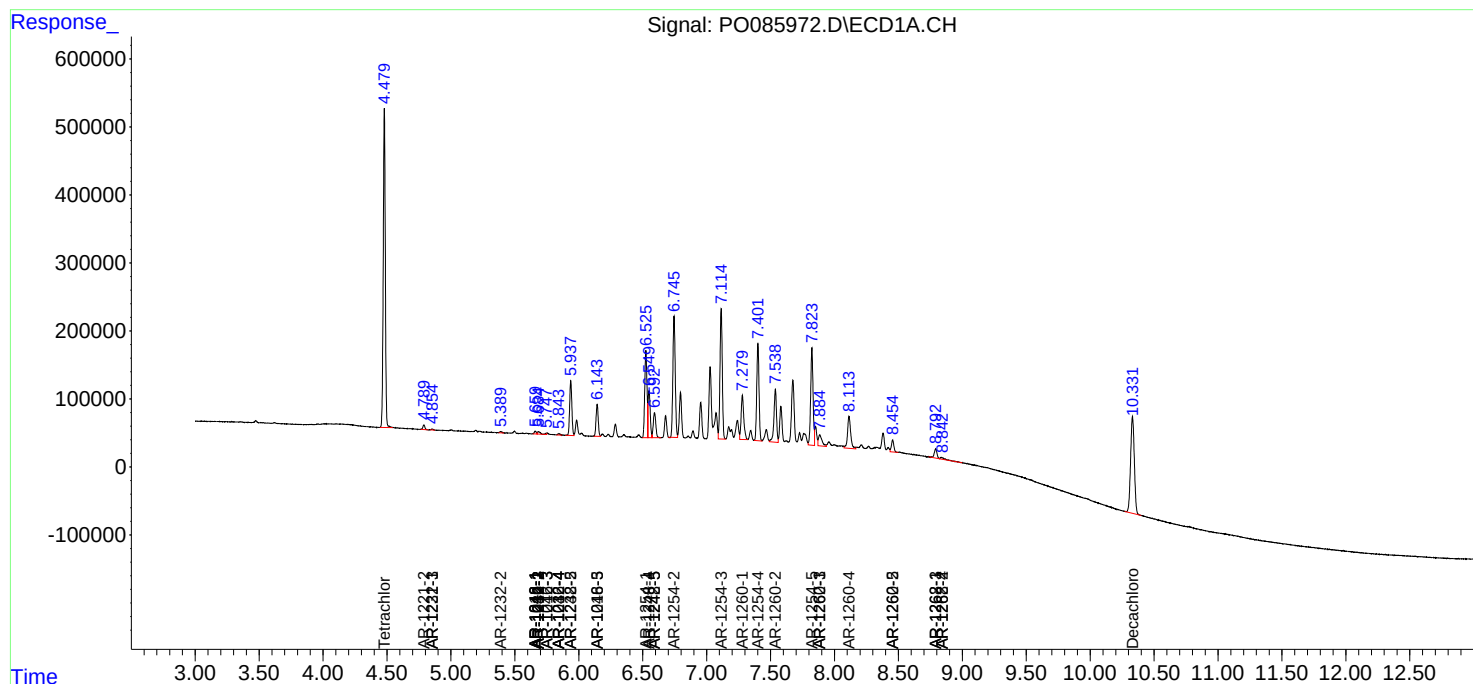
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

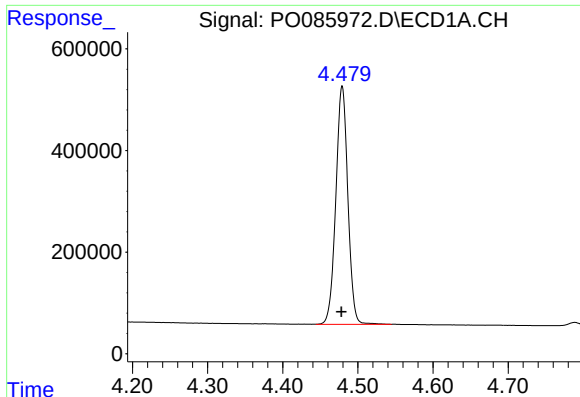
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

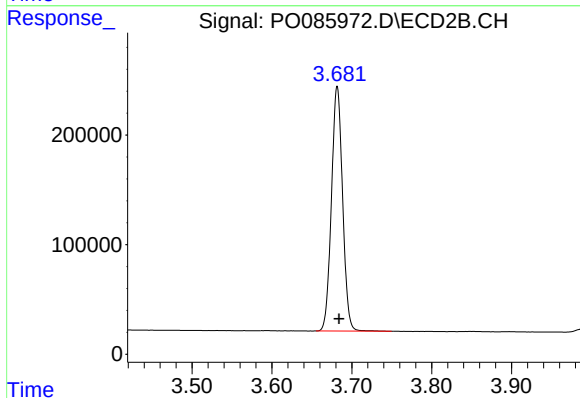




#1 Tetrachloro-m-xylene

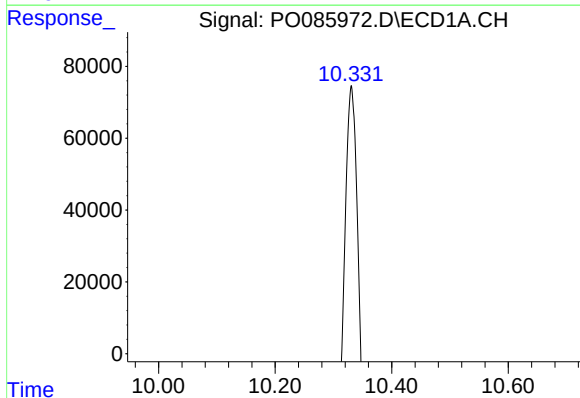
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 5211361
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



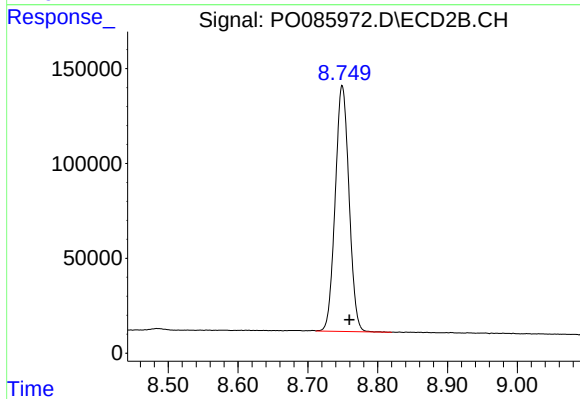
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2162409
Conc: 49.62 ng/ml



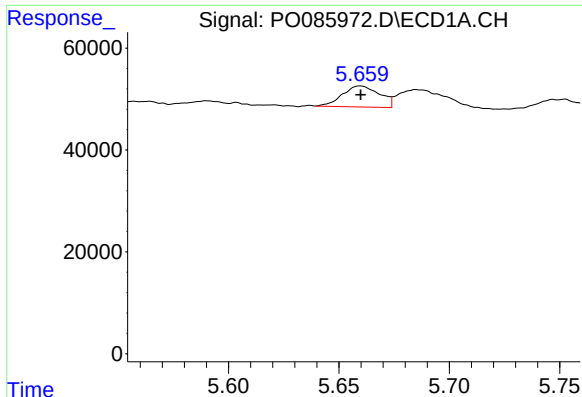
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2879091
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

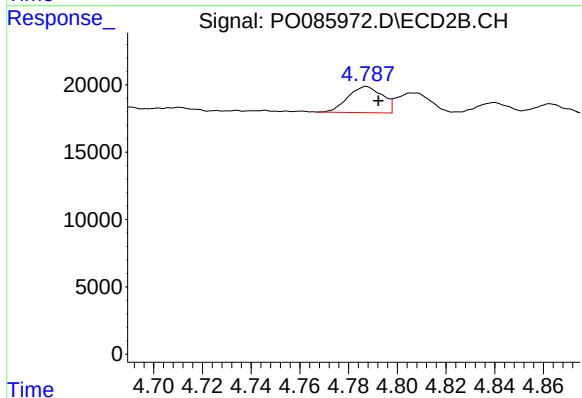
R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1779826
Conc: 52.44 ng/ml



#3 AR-1016-1

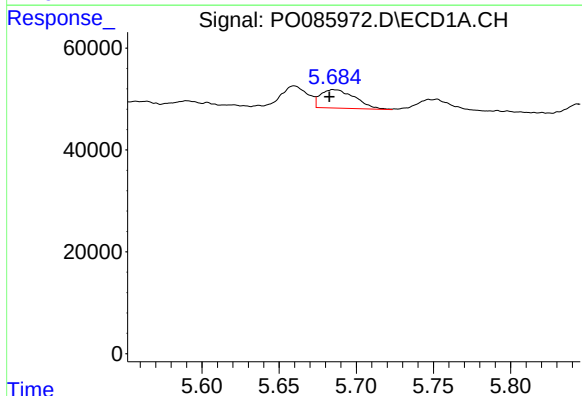
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48573
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



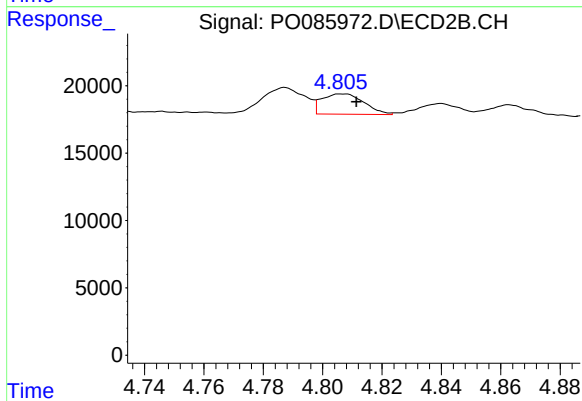
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 18976
Conc: 12.15 ng/ml



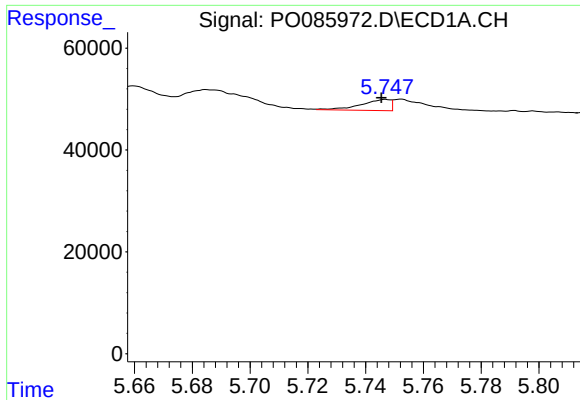
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 56439
Conc: 12.70 ng/ml



#4 AR-1016-2

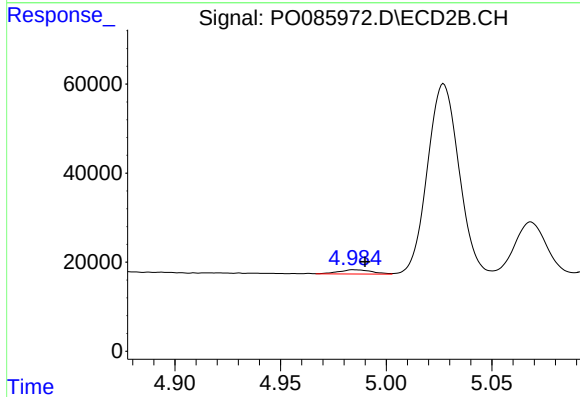
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 14888
Conc: 7.11 ng/ml



#5 AR-1016-3

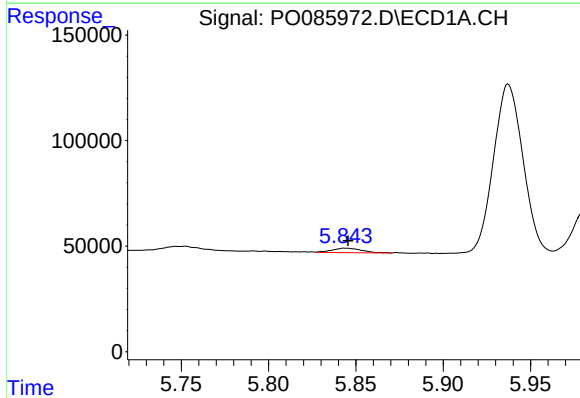
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 15322
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



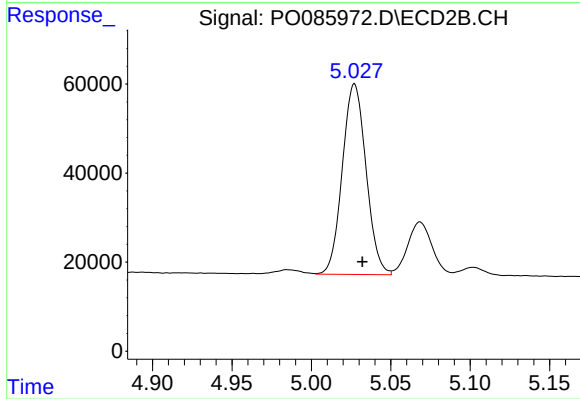
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 10470
Conc: 9.47 ng/ml



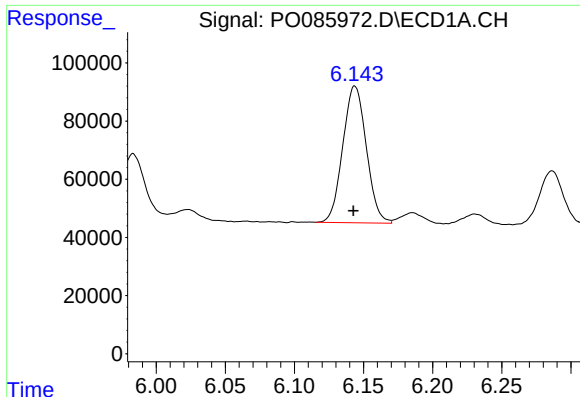
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 25076
Conc: 11.31 ng/ml



#6 AR-1016-4

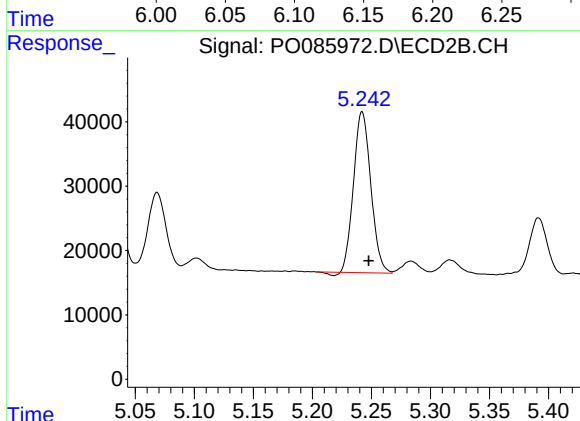
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 445272
Conc: 483.01 ng/ml



#7 AR-1016-5

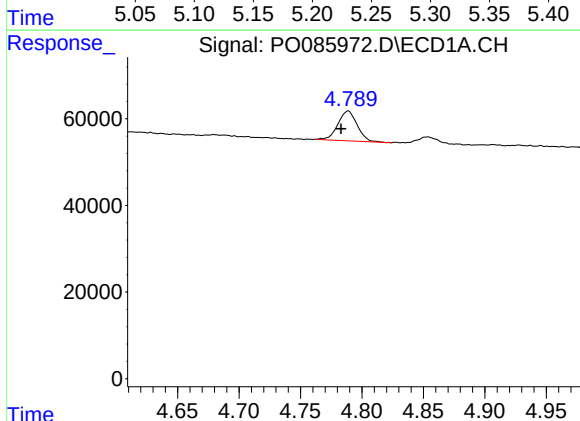
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 557230
Conc: 268.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



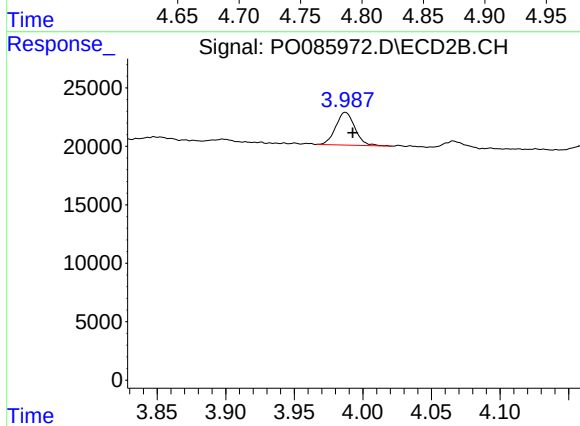
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 253825
Conc: 224.79 ng/ml



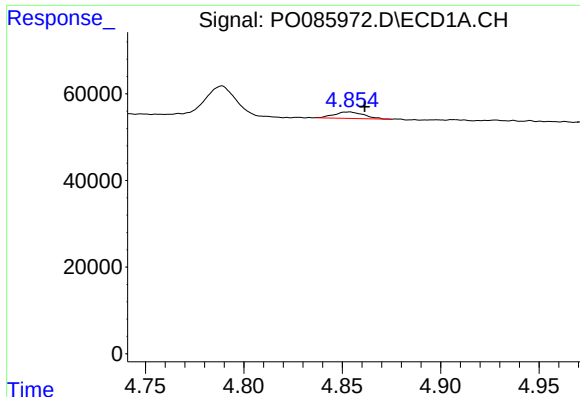
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 75051
Conc: 82.22 ng/ml



#9 AR-1221-2

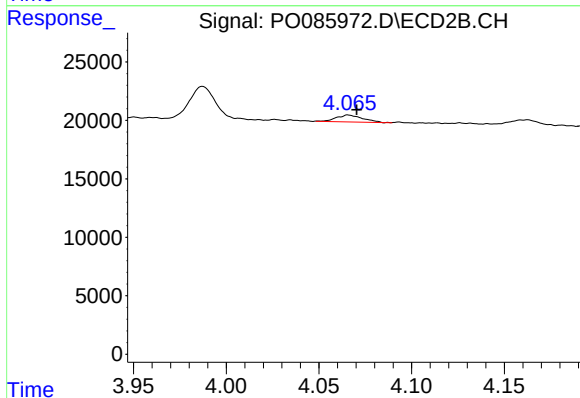
R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 27447
Conc: 71.22 ng/ml



#10 AR-1221-3

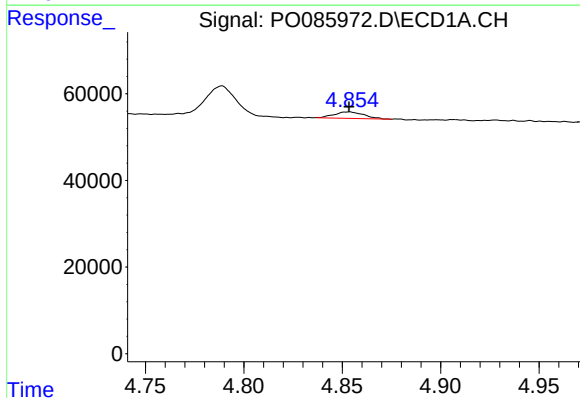
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 15700
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



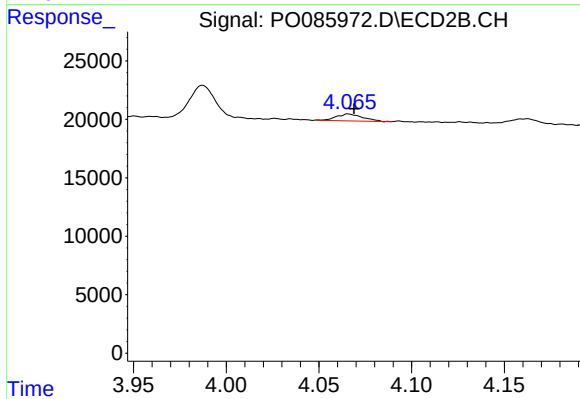
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 5859
Conc: 4.82 ng/ml



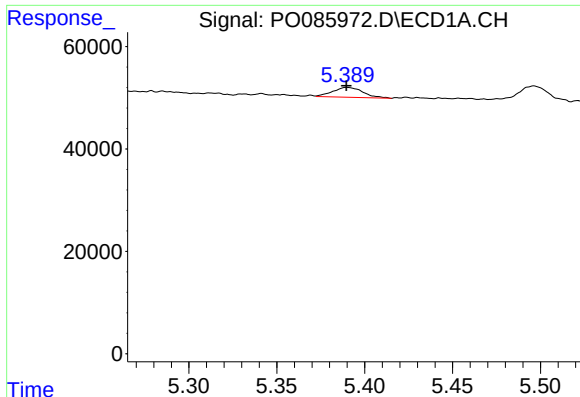
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 15700
Conc: 7.67 ng/ml



#11 AR-1232-1

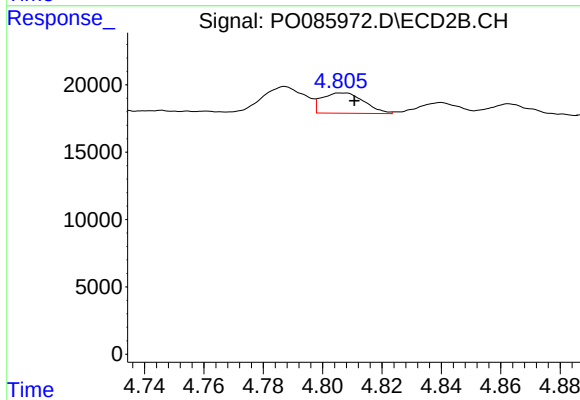
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 5859
Conc: 6.34 ng/ml



#12 AR-1232-2

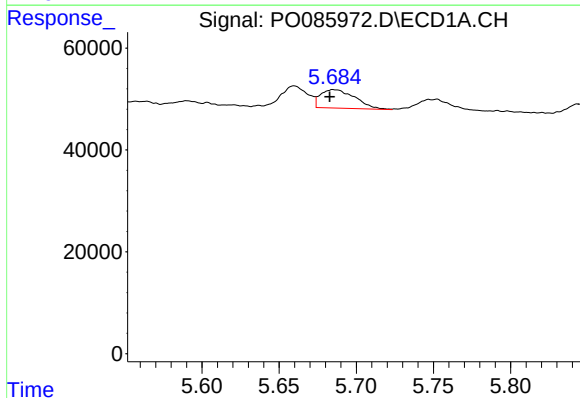
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 23370
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



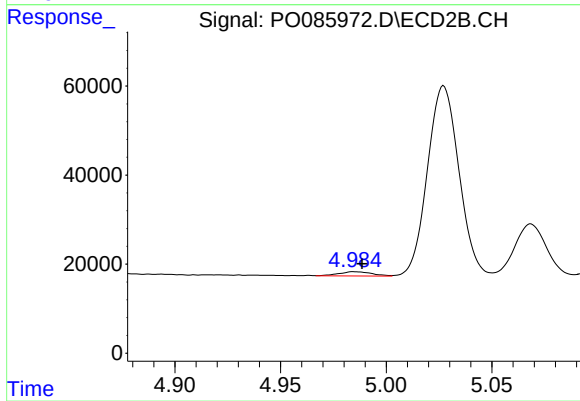
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 14888
Conc: 18.26 ng/ml



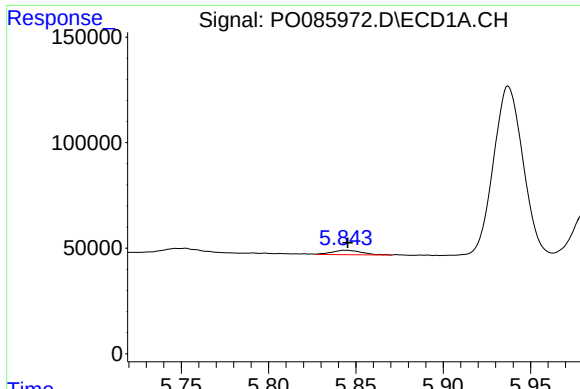
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 56439
Conc: 32.11 ng/ml



#13 AR-1232-3

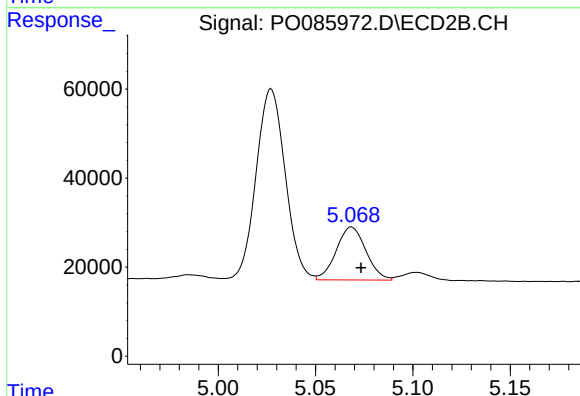
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 10470
Conc: 25.36 ng/ml



#14 AR-1232-4

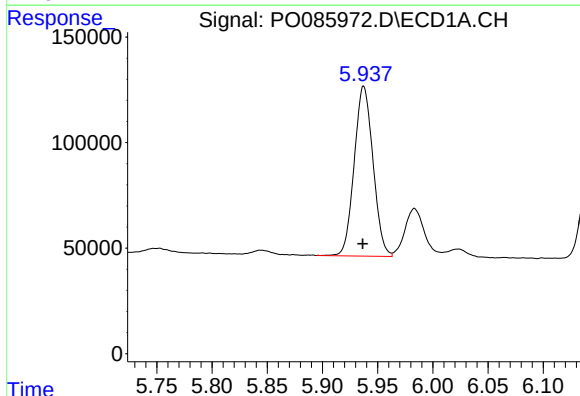
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 25076
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



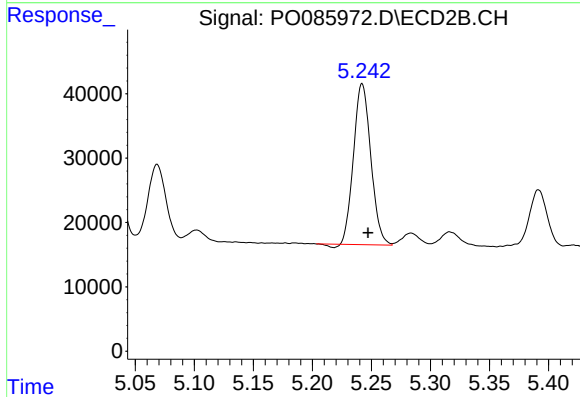
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 126698
Conc: 338.14 ng/ml



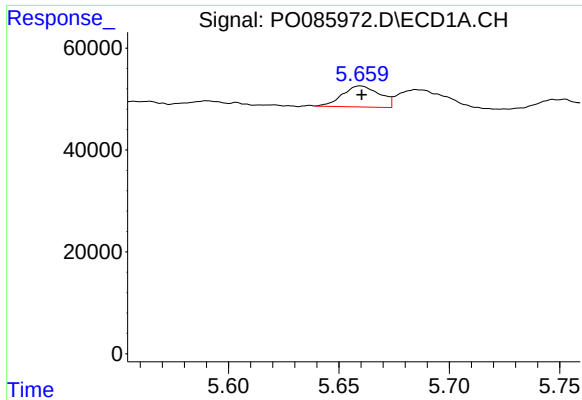
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 954896
Conc: 1441.99 ng/ml



#15 AR-1232-5

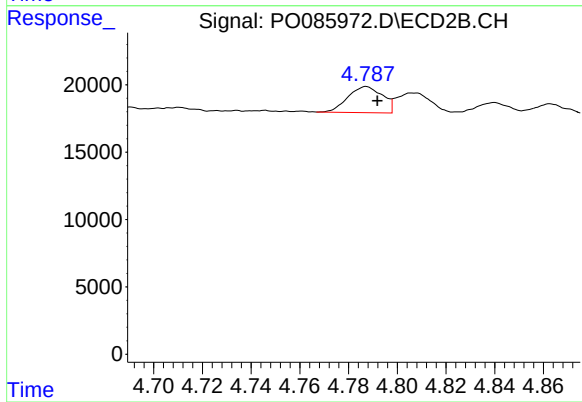
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 253825
Conc: 606.06 ng/ml



#16 AR-1242-1

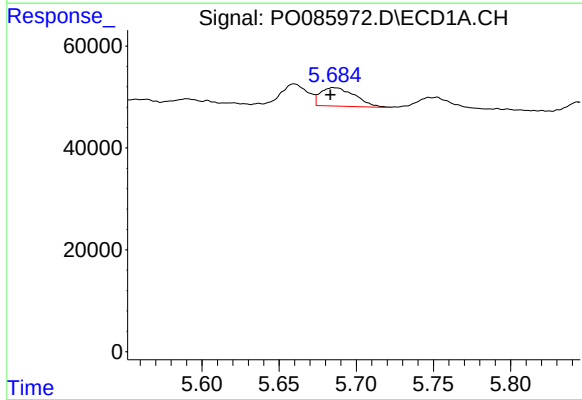
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48573
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



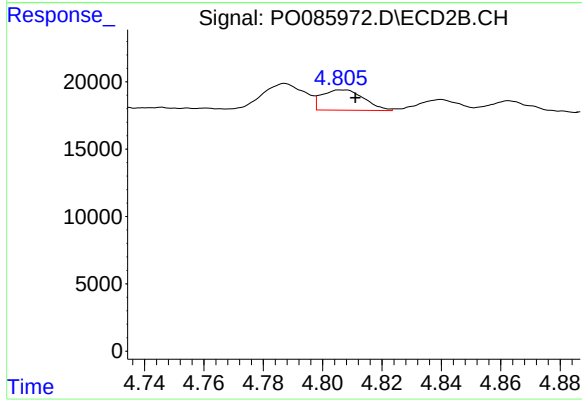
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 18976
Conc: 14.37 ng/ml



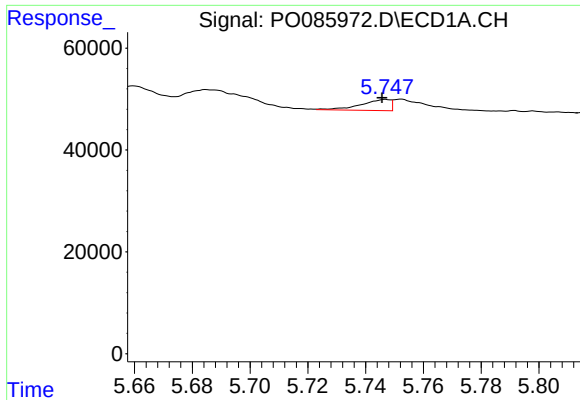
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 56439
Conc: 15.01 ng/ml



#17 AR-1242-2

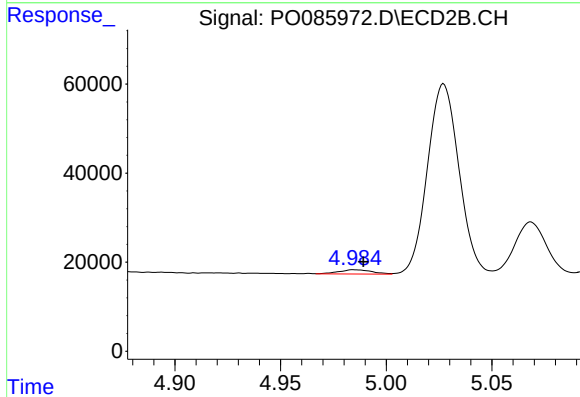
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 14888
Conc: 8.49 ng/ml



#18 AR-1242-3

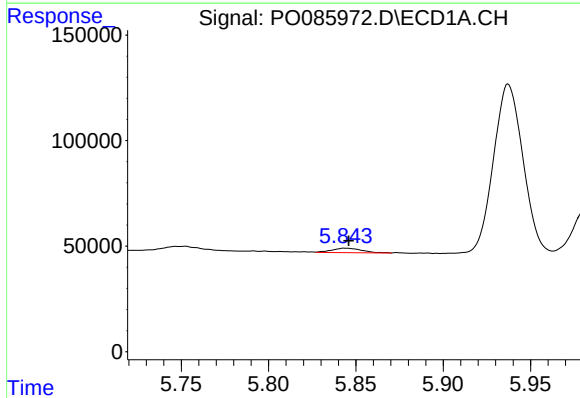
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 15322
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



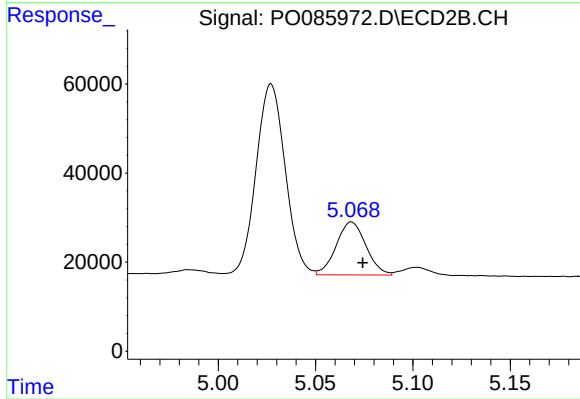
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 10470
Conc: 11.13 ng/ml



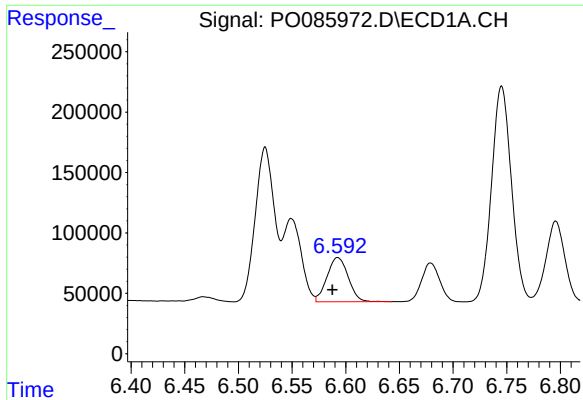
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 25076
Conc: 13.23 ng/ml



#19 AR-1242-4

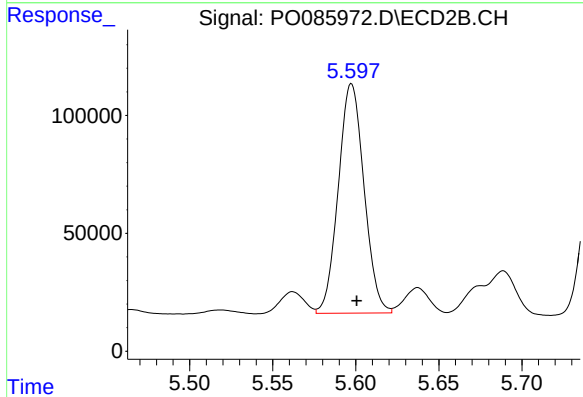
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 126698
Conc: 134.32 ng/ml



#20 AR-1242-5

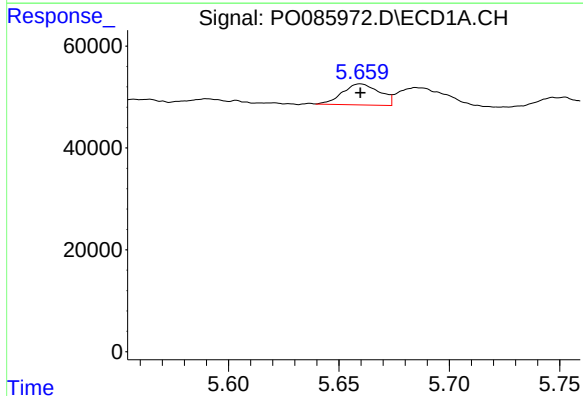
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 502815
Conc: 274.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



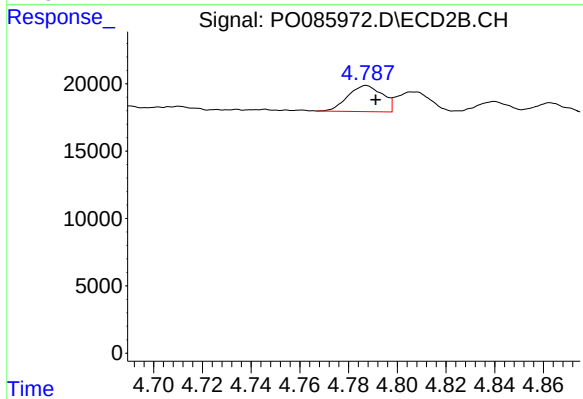
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 1050159
Conc: 923.44 ng/ml



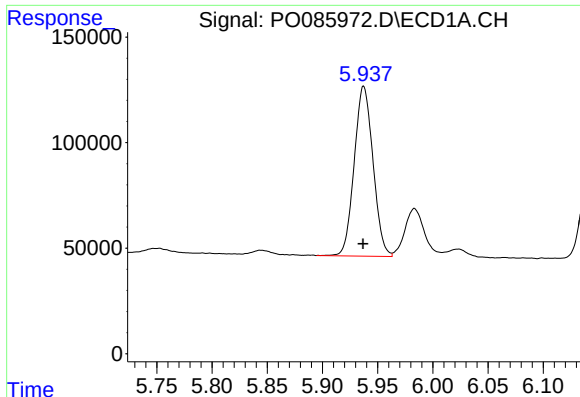
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48573
Conc: 24.05 ng/ml



#21 AR-1248-1

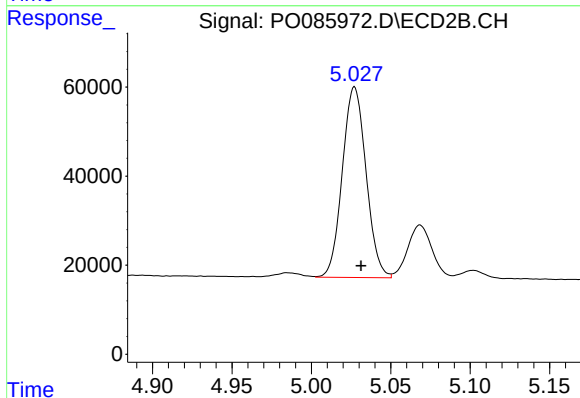
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 18976
Conc: 19.54 ng/ml



#22 AR-1248-2

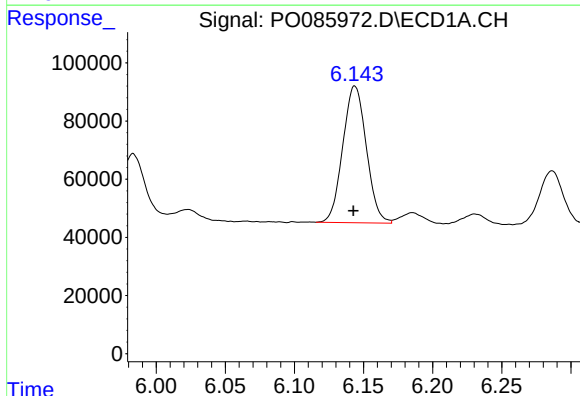
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 954896
Conc: 353.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



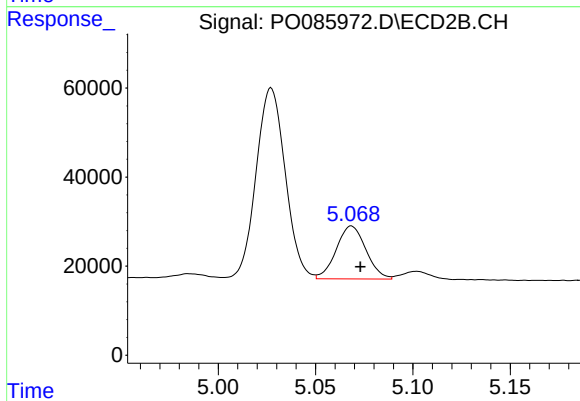
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 445272
Conc: 334.79 ng/ml



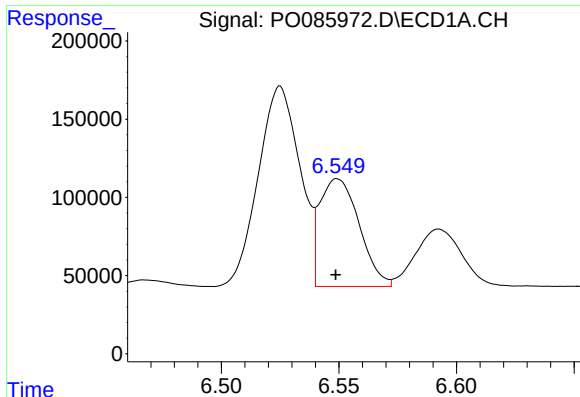
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 557230
Conc: 187.81 ng/ml



#23 AR-1248-3

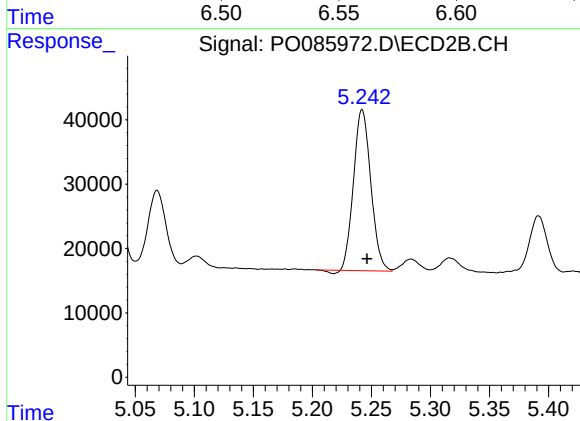
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 126698
Conc: 92.07 ng/ml



#24 AR-1248-4

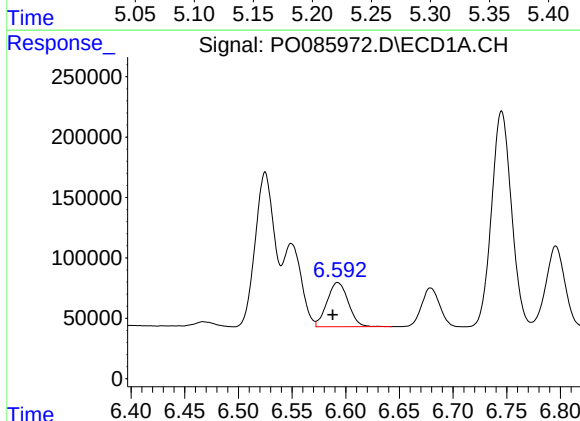
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 805677
Conc: 250.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



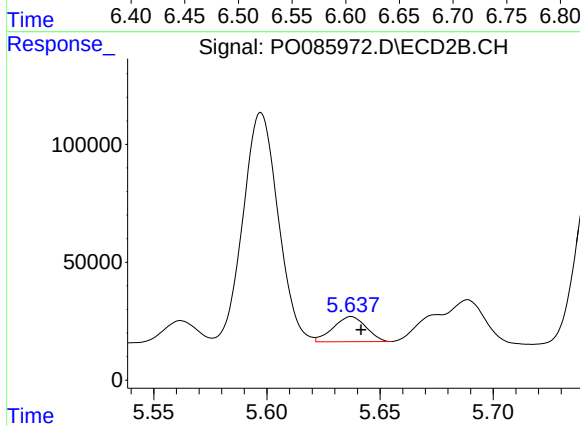
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 253825
Conc: 158.53 ng/ml



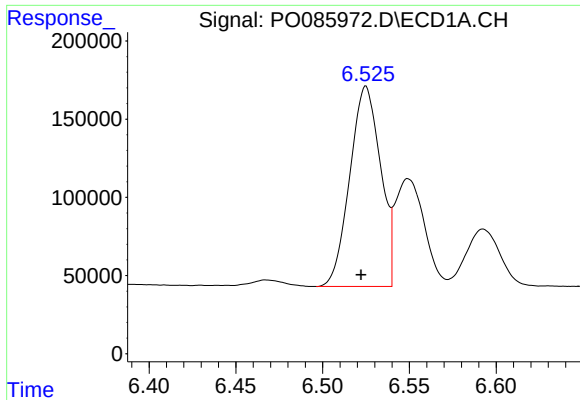
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 502815
Conc: 161.56 ng/ml



#25 AR-1248-5

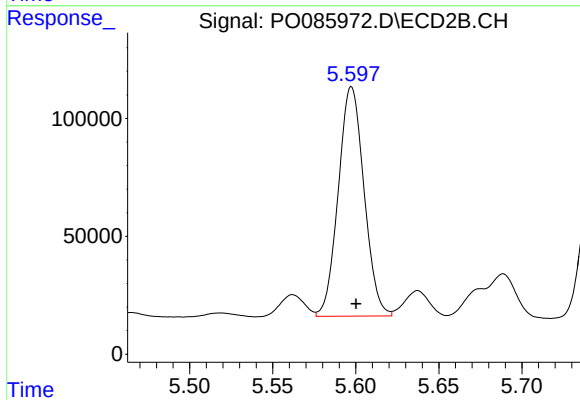
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 107792
Conc: 68.61 ng/ml



#26 AR-1254-1

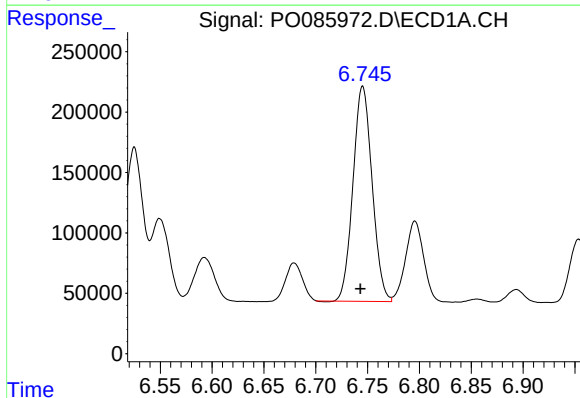
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1579117
Conc: 469.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



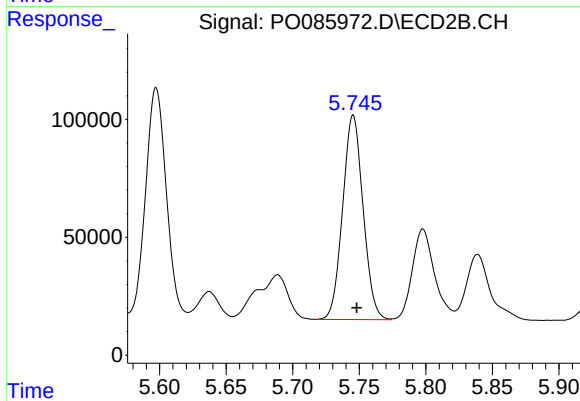
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 1050159
Conc: 416.95 ng/ml



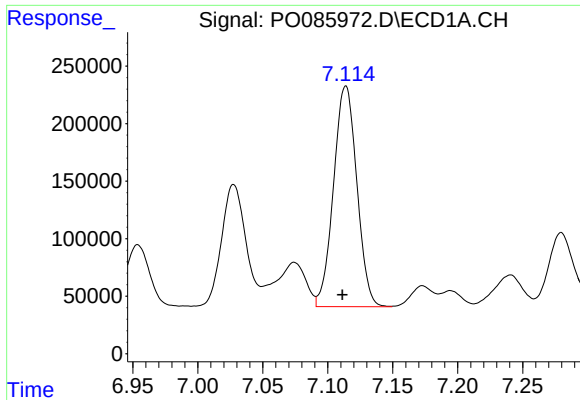
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2285665
Conc: 464.47 ng/ml



#27 AR-1254-2

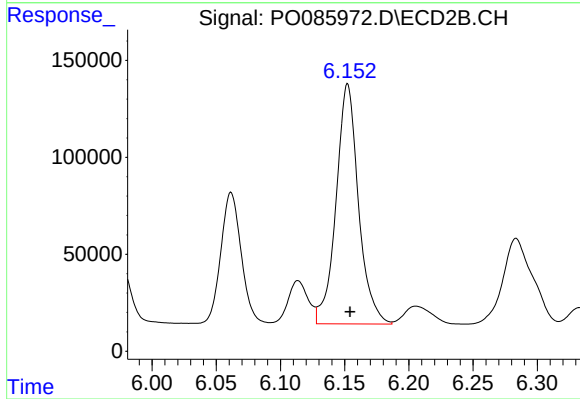
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 926051
Conc: 422.89 ng/ml



#28 AR-1254-3

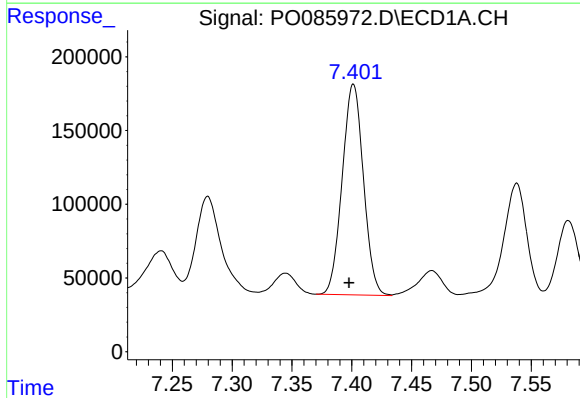
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 2396947
Conc: 474.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



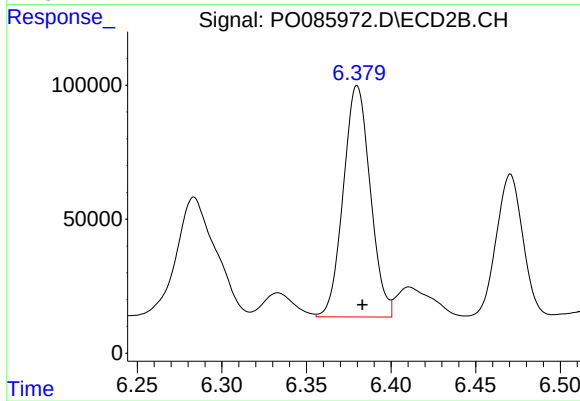
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1506452
Conc: 426.38 ng/ml



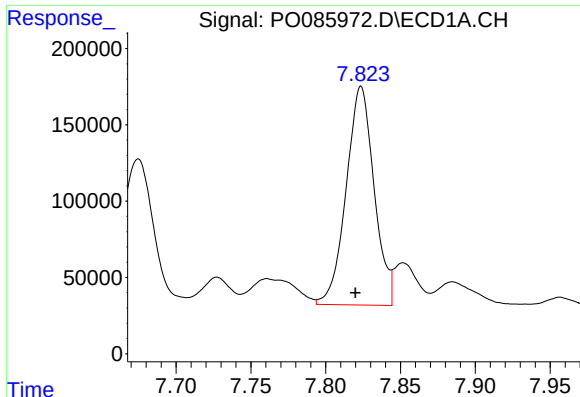
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 1765834
Conc: 474.09 ng/ml



#29 AR-1254-4

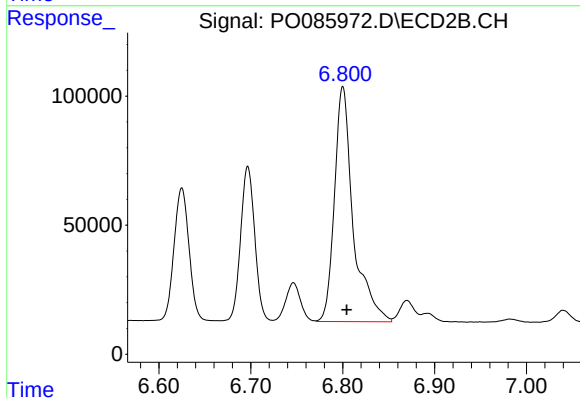
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 957886
Conc: 433.00 ng/ml



#30 AR-1254-5

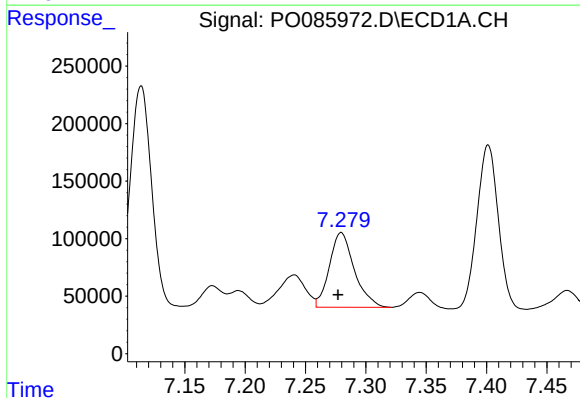
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 1860217
Conc: 477.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



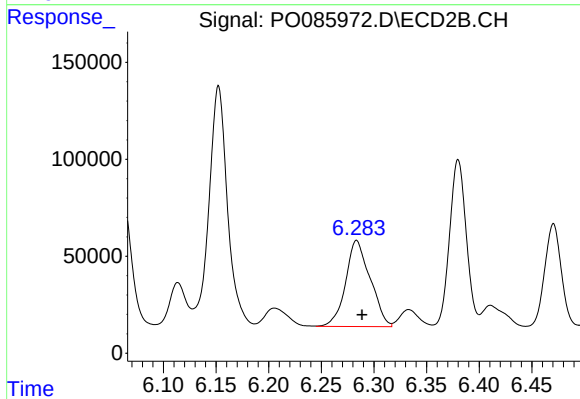
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1295237
Conc: 437.90 ng/ml



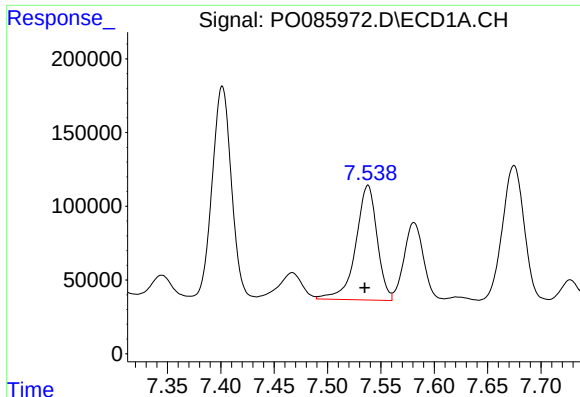
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 932304
Conc: 308.06 ng/ml



#31 AR-1260-1

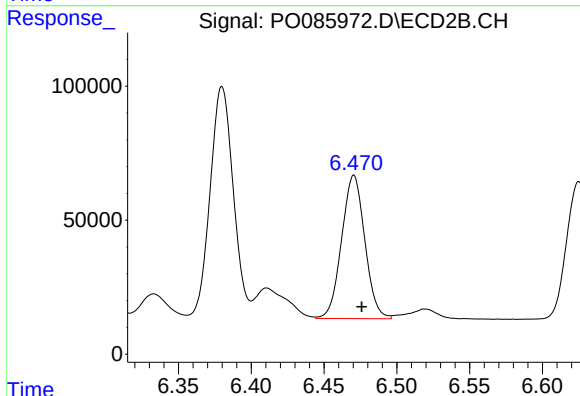
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 720355
Conc: 370.11 ng/ml



#32 AR-1260-2

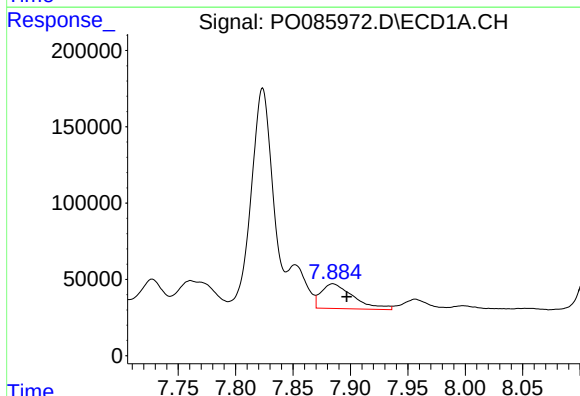
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1085377
Conc: 300.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



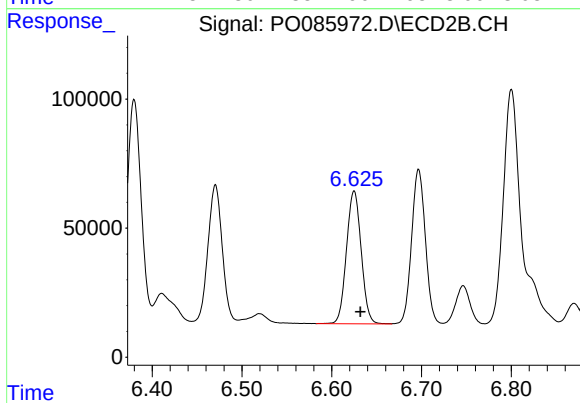
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 593033
Conc: 252.32 ng/ml



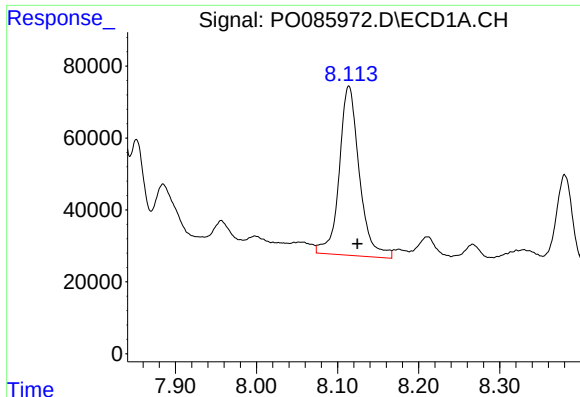
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 316870
Conc: 114.81 ng/ml



#33 AR-1260-3

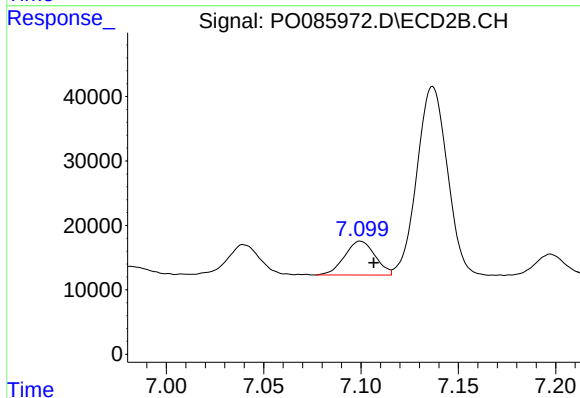
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 584900
Conc: 272.01 ng/ml



#34 AR-1260-4

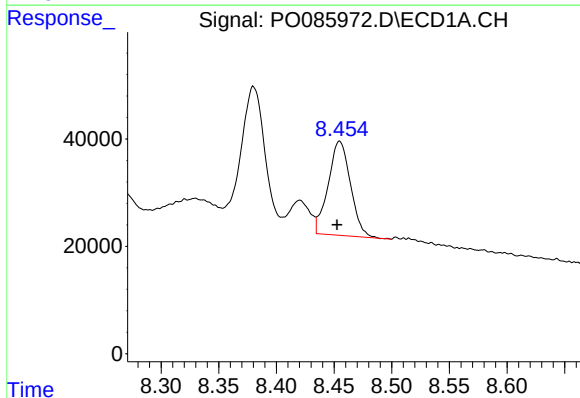
R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 812341
Conc: 240.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



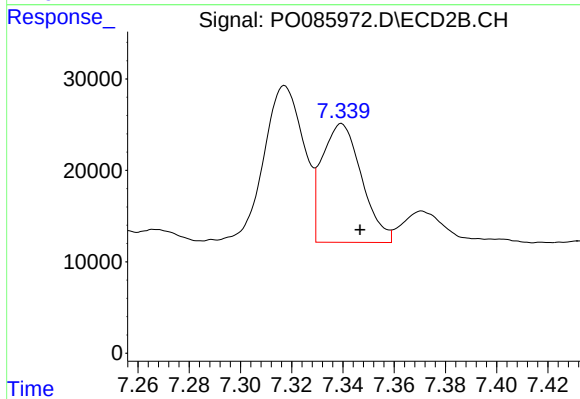
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 57415
Conc: 31.89 ng/ml



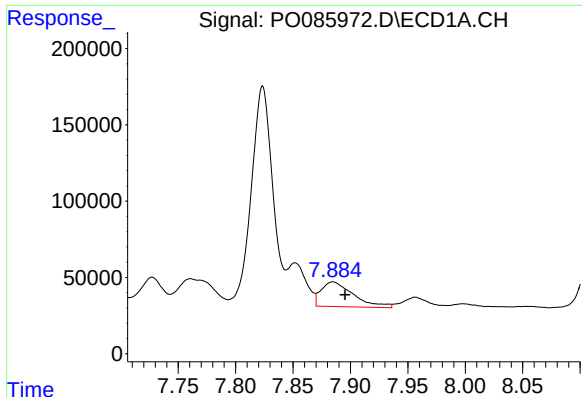
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 235826
Conc: 38.22 ng/ml



#35 AR-1260-5

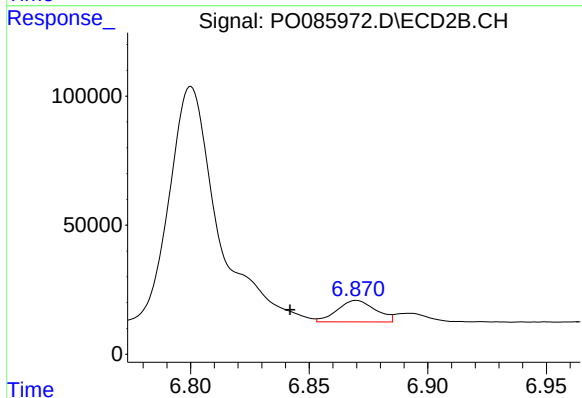
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 139096
Conc: 32.11 ng/ml



#36 AR-1262-1

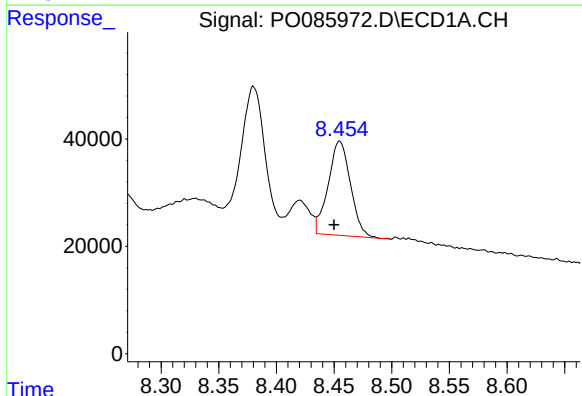
R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 316870
Conc: 70.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



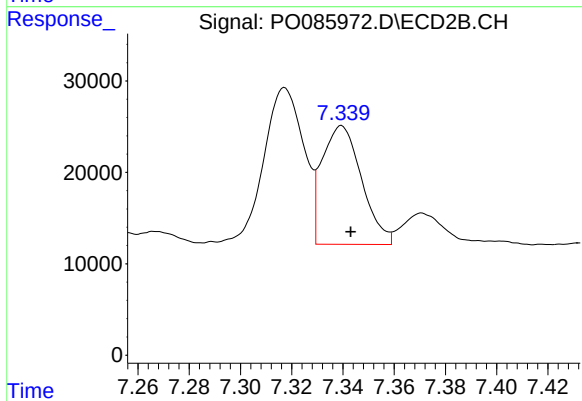
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 93375
Conc: 30.90 ng/ml



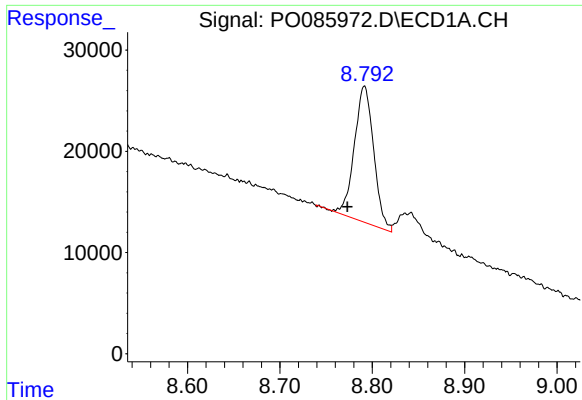
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 235826
Conc: 30.13 ng/ml



#37 AR-1262-2

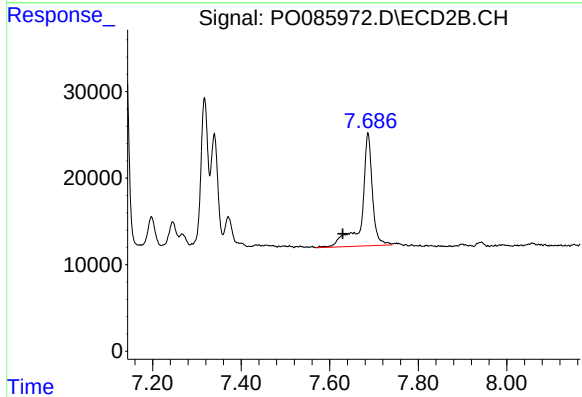
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 139096
Conc: 25.32 ng/ml



#38 AR-1262-3

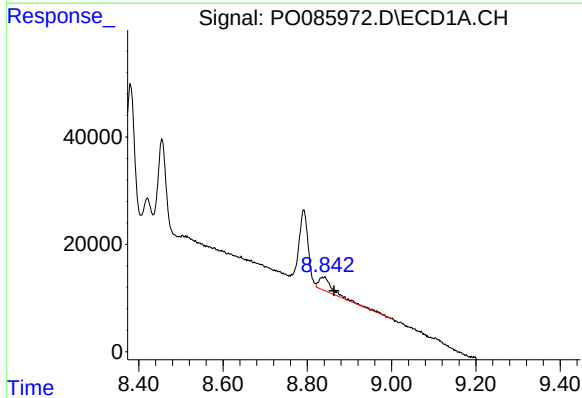
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 196303
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



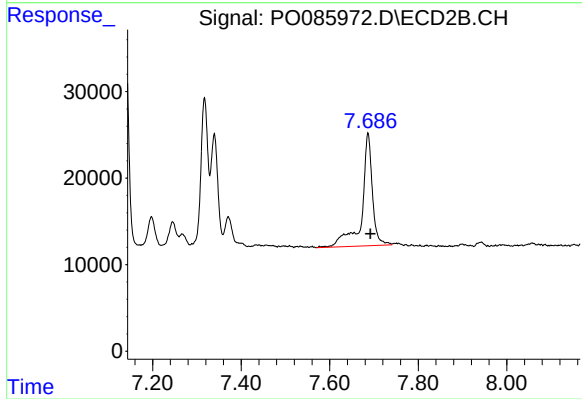
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.057 min
Response: 214712
Conc: 101.86 ng/ml



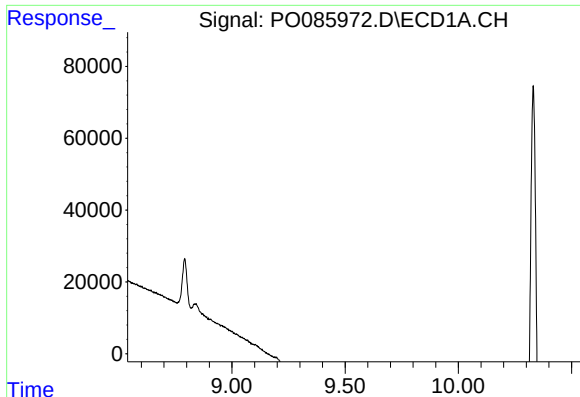
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: -0.022 min
Response: 56393
Conc: 24.38 ng/ml



#39 AR-1262-4

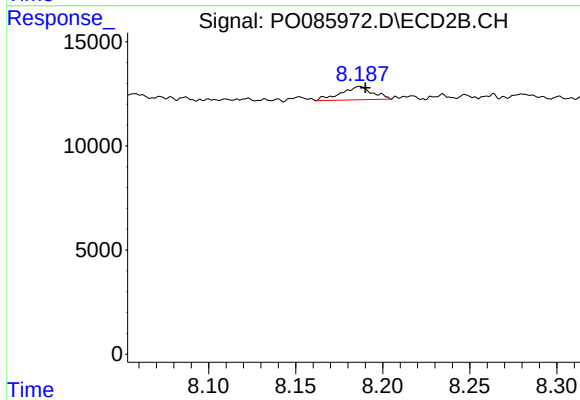
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 214712
Conc: 54.17 ng/ml



#40 AR-1262-5

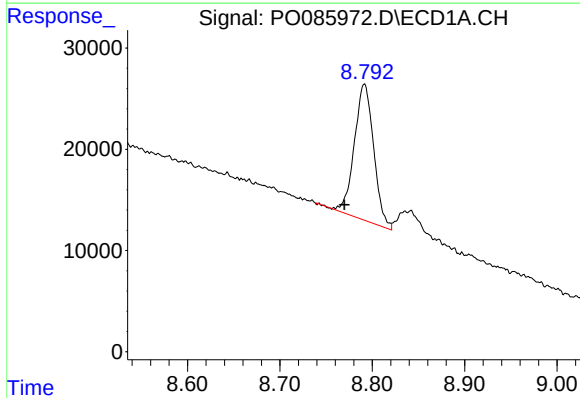
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



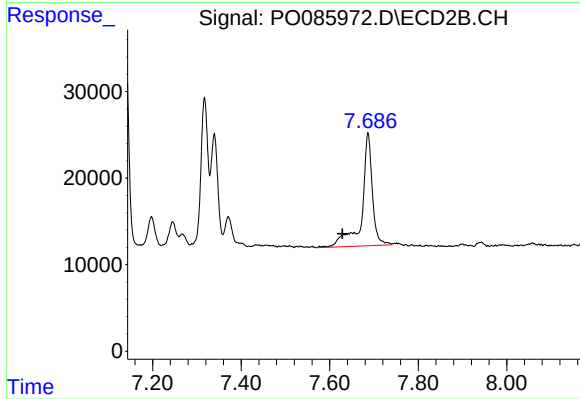
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 8069
Conc: 4.50 ng/ml



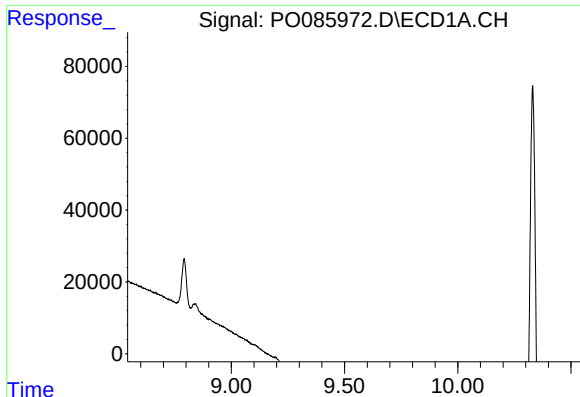
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.022 min
Response: 196303
Conc: 22.48 ng/ml



#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.058 min
Response: 214712
Conc: 35.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 8069
Conc: 4.13 ng/ml

#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 11729
Conc: 0.80 ng/ml