

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:05
 Operator : AR\AJ
 Sample : 04401-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	2.650	55266325	25859864	16.594	16.999
28)	SA Decachlor...	8.941	7.823	52156820	31865504	15.323	16.276
Target Compounds							
2)	A alpha-BHC	3.868	3.153	222.8E6	105.6E6	45.212	45.324
3)	MA gamma-BHC...	4.201	3.482	199.8E6	104.7E6	40.875	45.432
4)	MA Heptachlor	4.791	3.822	219.5E6	104.2E6	47.613	48.463
5)	MB Aldrin	5.131	4.100	216.8E6	101.2E6	44.786	43.280
6)	B beta-BHC	4.402	3.785	91573352	45263476	43.977	47.099
7)	B delta-BHC	4.647	4.012	219.7E6	107.5E6	46.049	46.571
8)	B Heptachlo...	5.562	4.606	180.2E6	91885081	41.992	44.441
9)	A Endosulfan I	5.947	4.975	181.8E6	95875149	44.107	47.080
10)	B gamma-Chl...	5.819	4.858	222.6E6	104.9E6	50.761	49.484
11)	B alpha-Chl...	5.899	4.922	218.4E6	97409728	49.674	44.748
12)	B 4,4'-DDE	6.082	5.122	150.2E6	89702007	37.650	44.318
13)	MA Dieldrin	6.225	5.243	187.7E6	107.7E6	43.270	49.224
14)	MA Endrin	6.454	5.516	155.4E6	88030879	43.308	46.992
15)	B Endosulfa...	6.676	5.815	152.6E6	88155847	38.558	44.956
16)	A 4,4'-DDD	6.601	5.679	146.6E6	76138419	44.999	44.265
17)	MA 4,4'-DDT	6.916	5.931	173.1E6	85665602	48.229	47.017
18)	B Endrin al...	6.807	5.997	64779717	65956902	22.243	41.629 #
19)	B Endosulfa...	7.043	6.222	154.5E6	76983049	42.265	40.934
20)	A Methoxychlor	7.401	6.518	86064965	55967718	39.271	52.761 #
21)	B Endrin ke...	7.527	6.725	166.3E6	93026417	40.962	37.255
22)	Mirex	8.001	6.903	127.3E6	67891005	40.030	37.343
23)	Chlordane-1	4.557f	3.648	1934245	446617	13.145	8.015 #
24)	Chlordane-2	5.091f	4.236	6935244	274056	41.836	3.557 #
25)	Chlordane-3	5.819	4.858	222.6E6	104.9E6	351.039	507.400 #
26)	Chlordane-4	5.899	4.922	218.4E6	97409728	279.369	431.050 #
27)	Chlordane-5	6.767	5.603	1047637	10329112	7.961	167.011 #

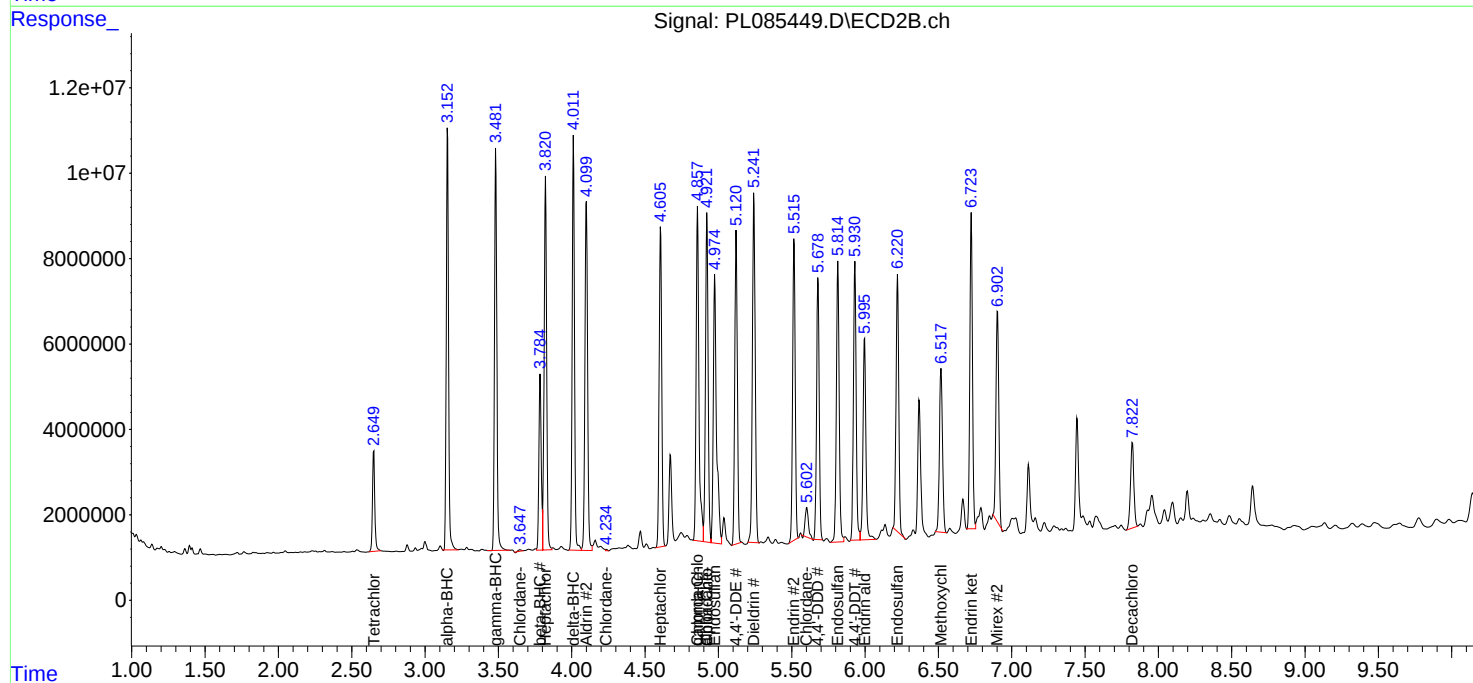
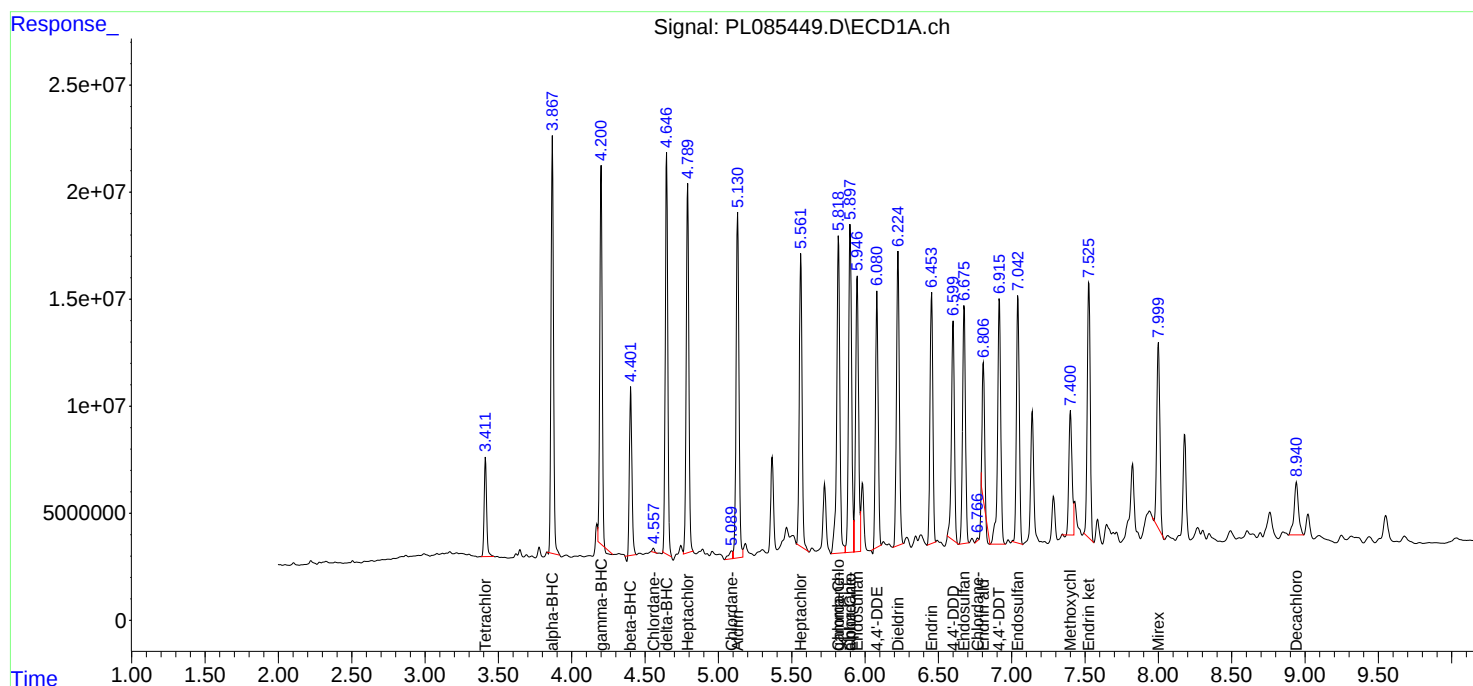
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

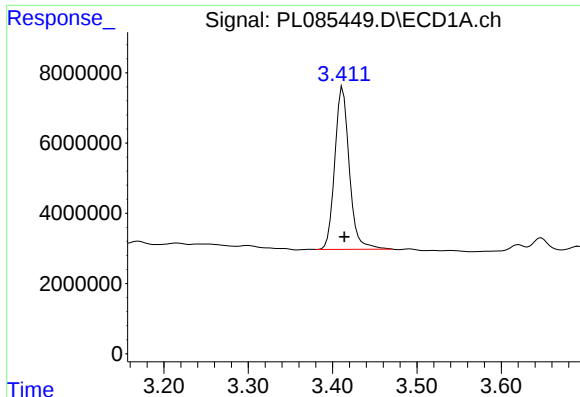
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

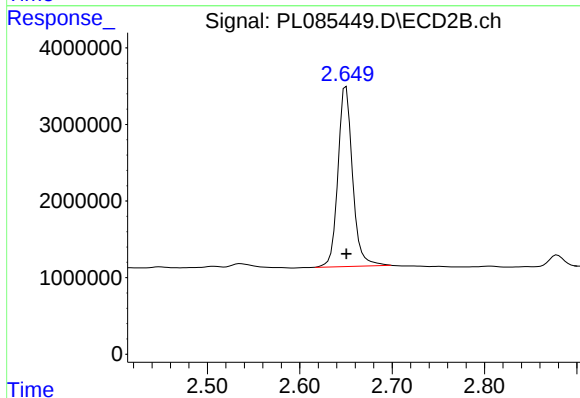




#1 Tetrachloro-m-xylene

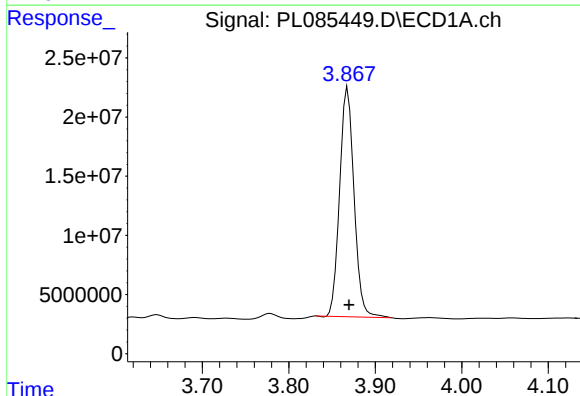
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 55266325
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



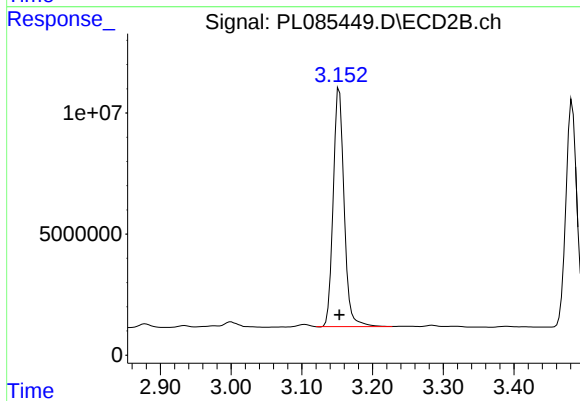
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 25859864
Conc: 17.00 ng/ml



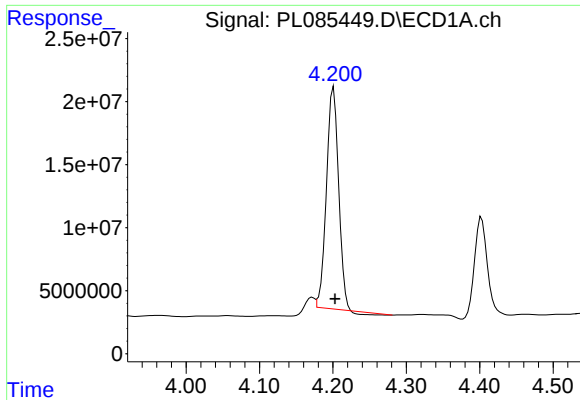
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 222814419
Conc: 45.21 ng/ml



#2 alpha-BHC

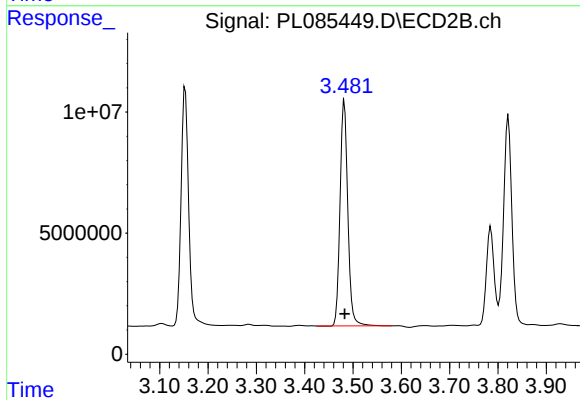
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 105608751
Conc: 45.32 ng/ml



#3 gamma-BHC (Lindane)

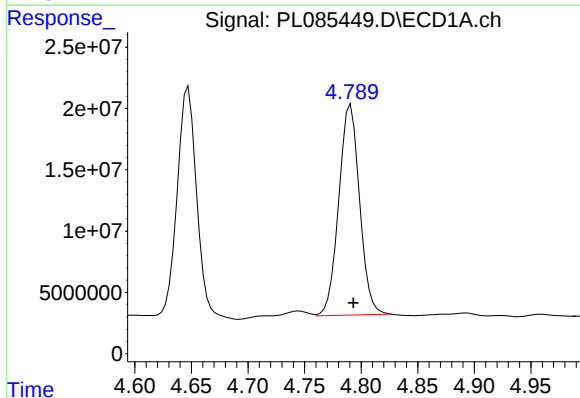
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 199790695
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



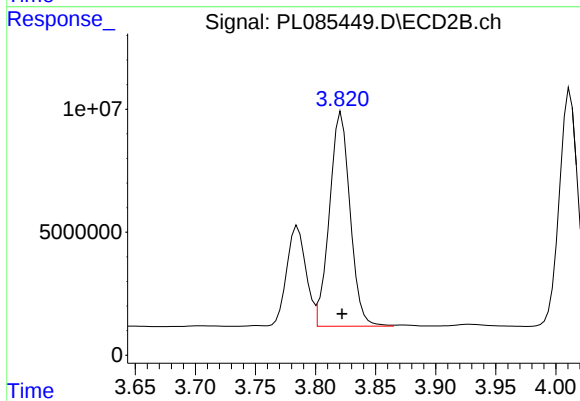
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 104655331
Conc: 45.43 ng/ml



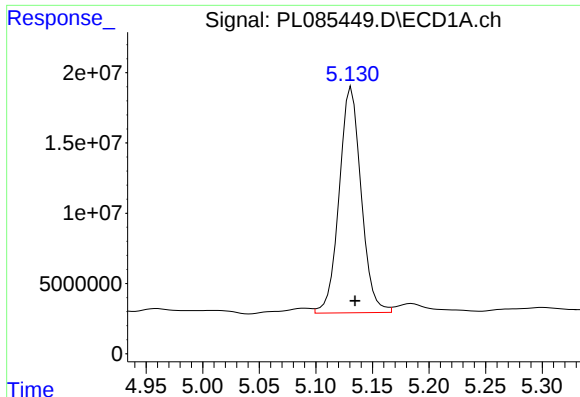
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 219454022
Conc: 47.61 ng/ml



#4 Heptachlor

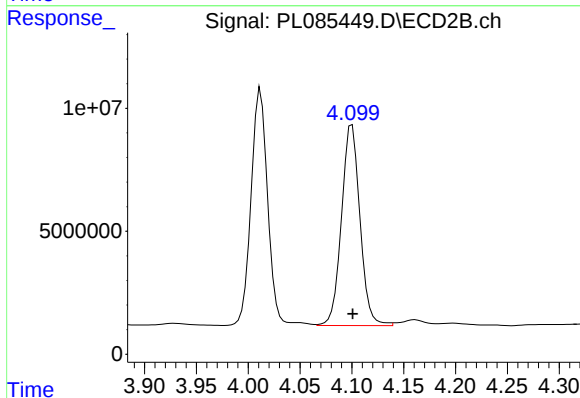
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 104223872
Conc: 48.46 ng/ml



#5 Aldrin

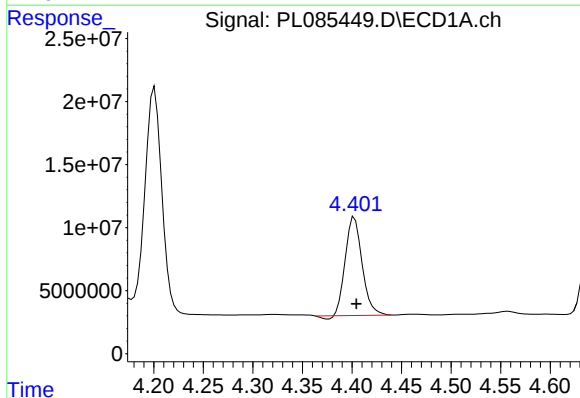
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 216797224
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



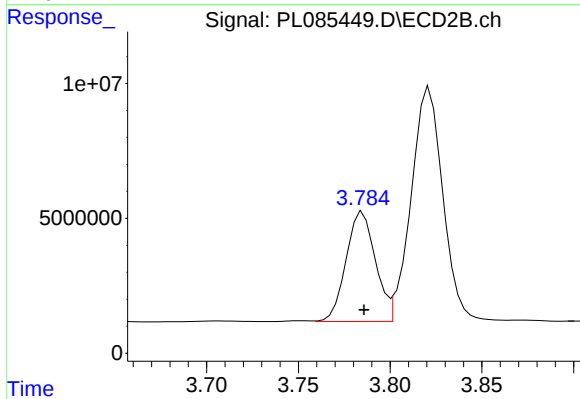
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 101243103
Conc: 43.28 ng/ml



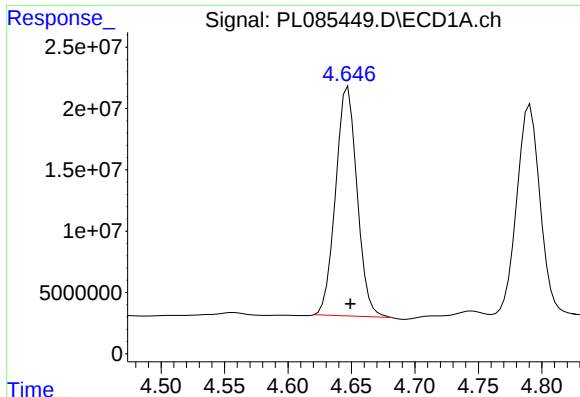
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 91573352
Conc: 43.98 ng/ml



#6 beta-BHC

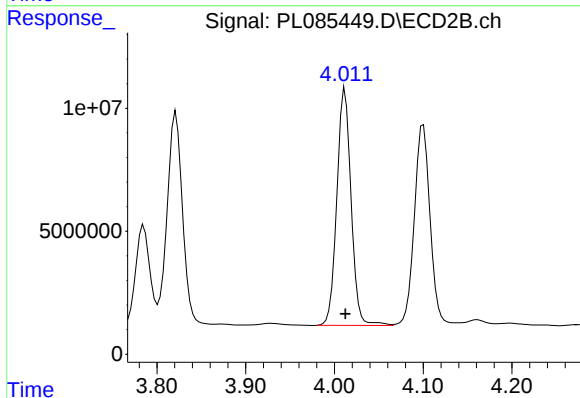
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 45263476
Conc: 47.10 ng/ml



#7 delta-BHC

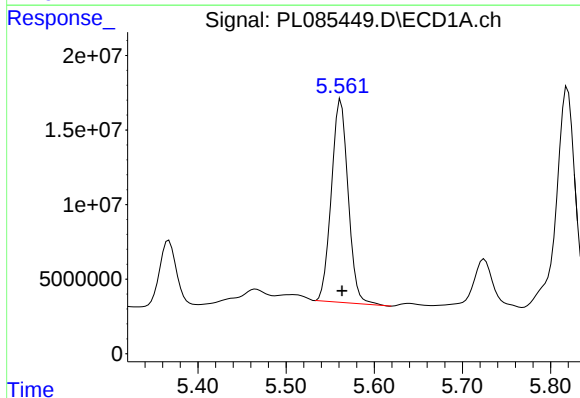
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 219650255
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



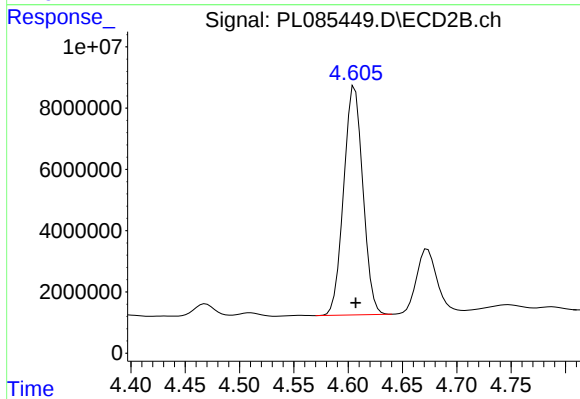
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 107538743
Conc: 46.57 ng/ml



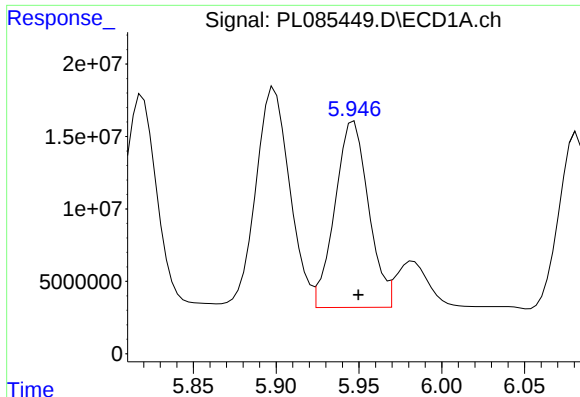
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 180183125
Conc: 41.99 ng/ml



#8 Heptachlor epoxide

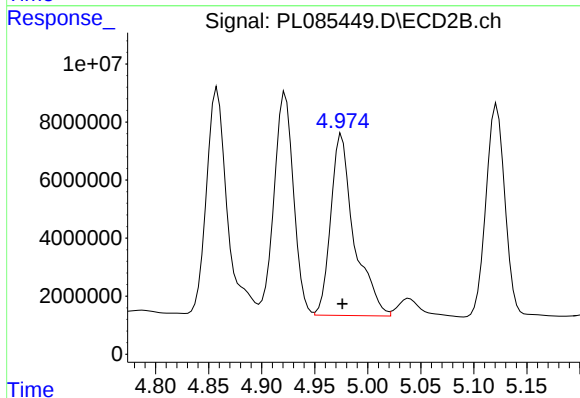
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 91885081
Conc: 44.44 ng/ml



#9 Endosulfan I

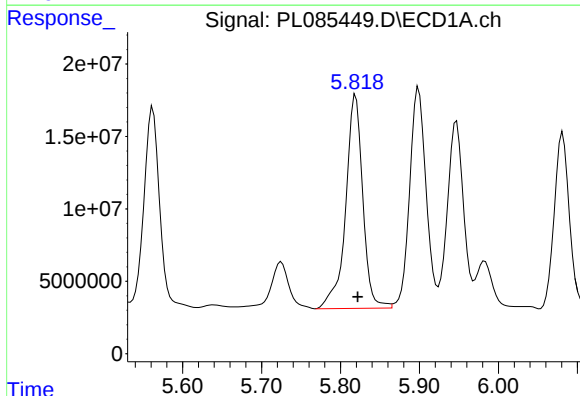
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 181807615
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



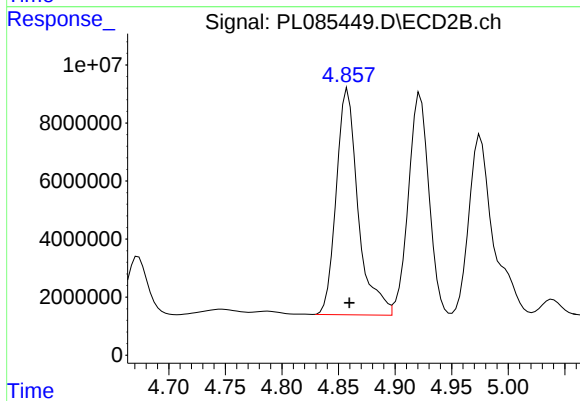
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 95875149
Conc: 47.08 ng/ml



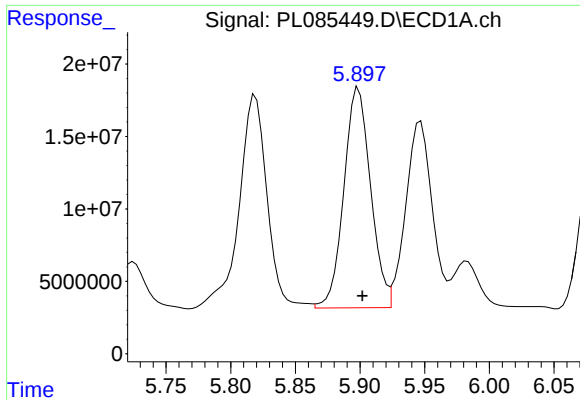
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 222631129
Conc: 50.76 ng/ml



#10 gamma-Chlordane

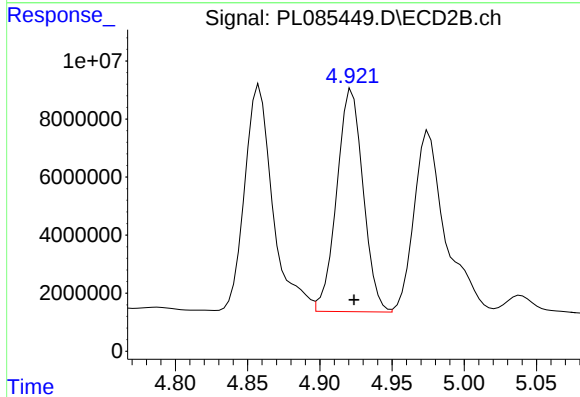
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 104945478
Conc: 49.48 ng/ml



#11 alpha-Chlordane

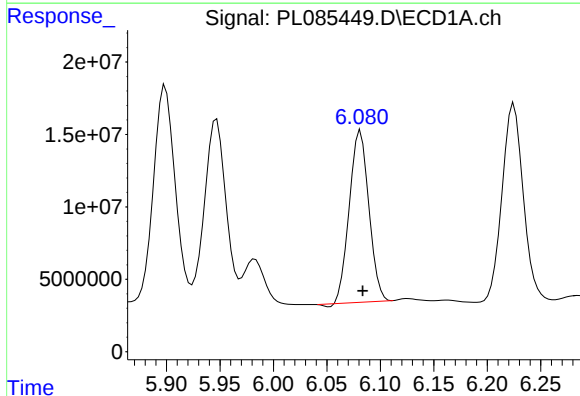
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 218361344
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



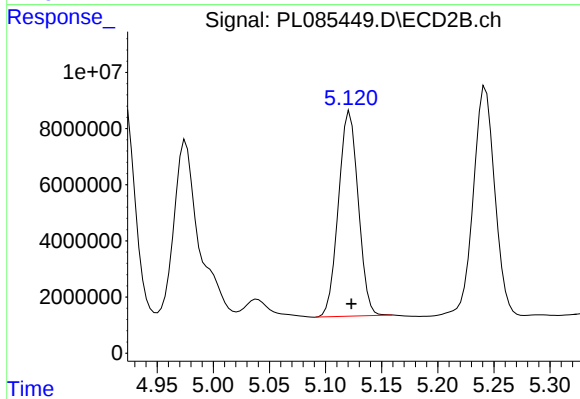
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 97409728
Conc: 44.75 ng/ml



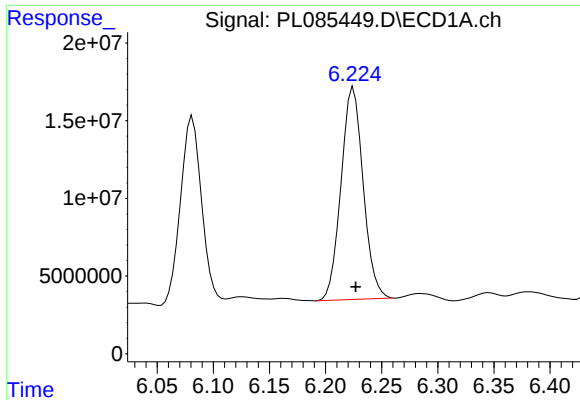
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 150205896
Conc: 37.65 ng/ml



#12 4,4'-DDE

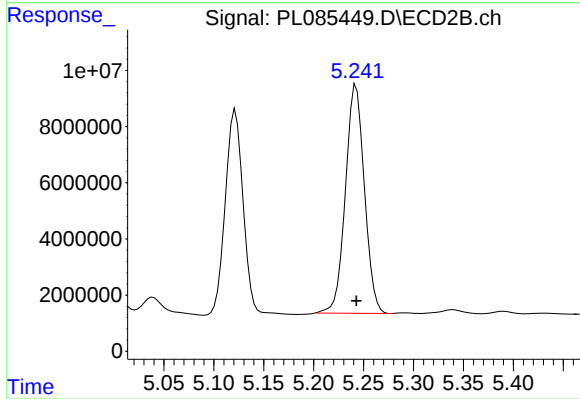
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 89702007
Conc: 44.32 ng/ml



#13 Dieldrin

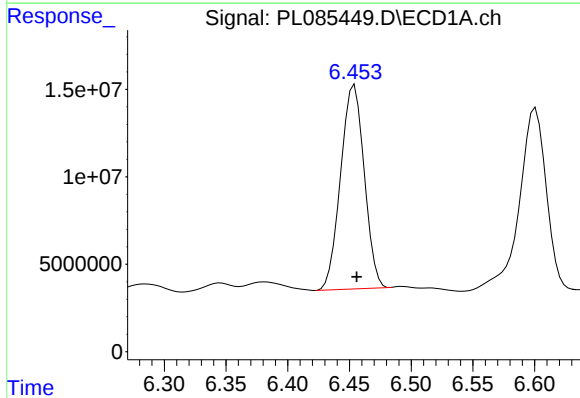
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 187694397
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



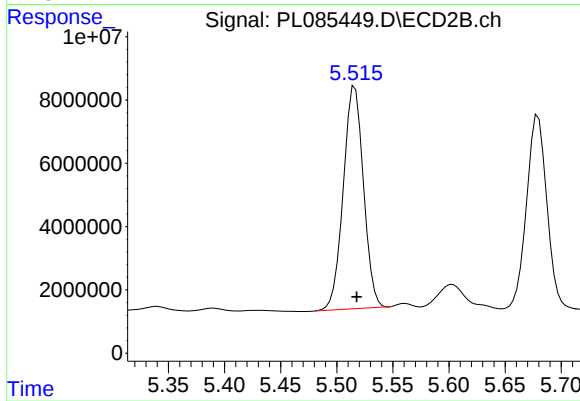
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 107659601
Conc: 49.22 ng/ml



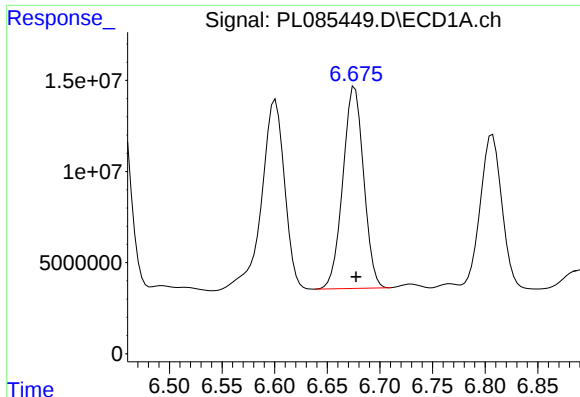
#14 Endrin

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 155392327
Conc: 43.31 ng/ml



#14 Endrin

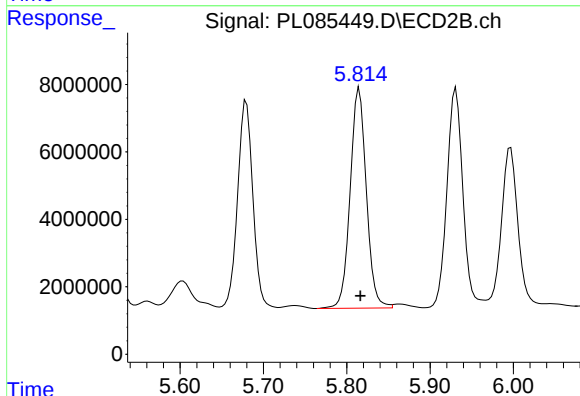
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 88030879
Conc: 46.99 ng/ml



#15 Endosulfan II

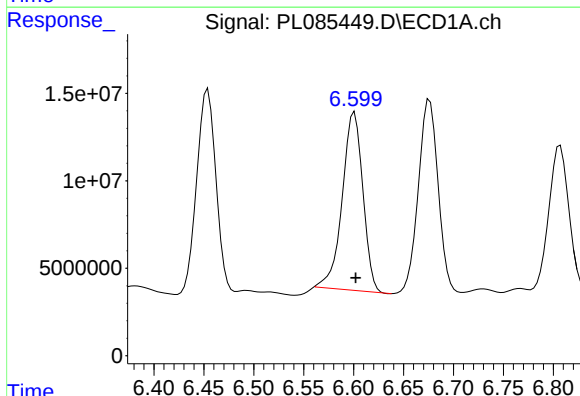
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 152558565
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



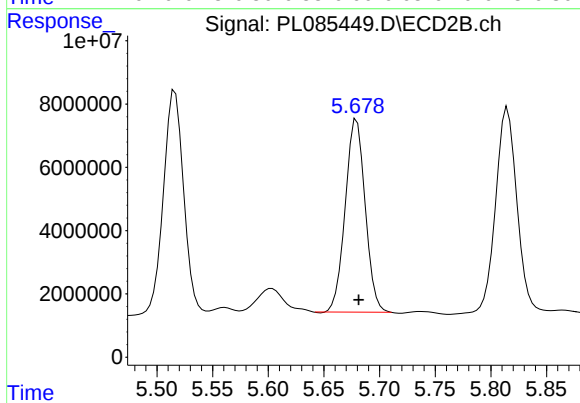
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 88155847
Conc: 44.96 ng/ml



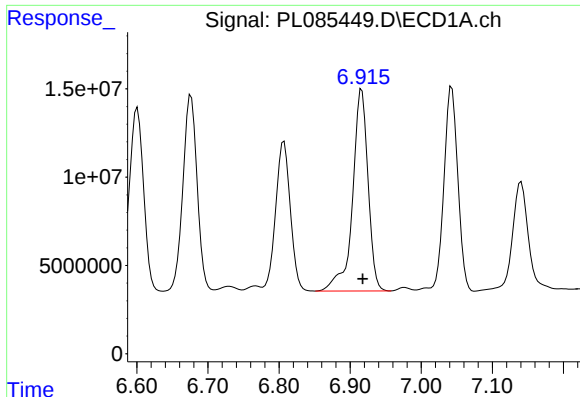
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 146620244
Conc: 45.00 ng/ml



#16 4,4'-DDD

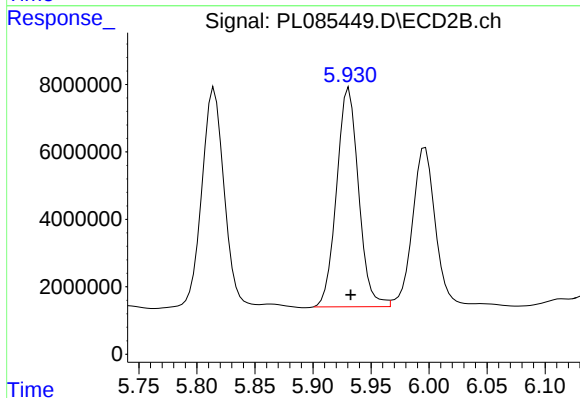
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 76138419
Conc: 44.26 ng/ml



#17 4,4'-DDT

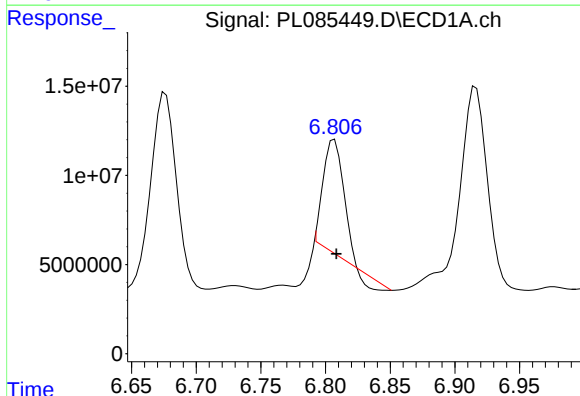
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 173147135
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



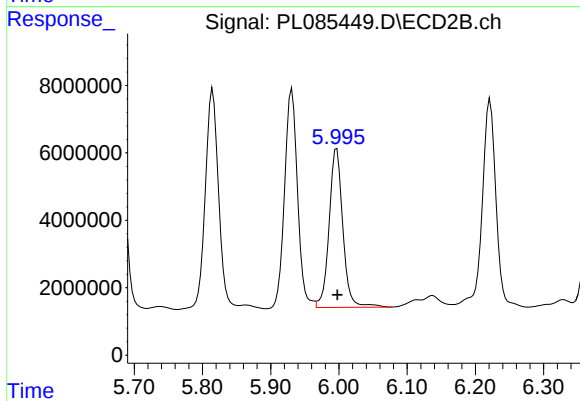
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 85665602
Conc: 47.02 ng/ml



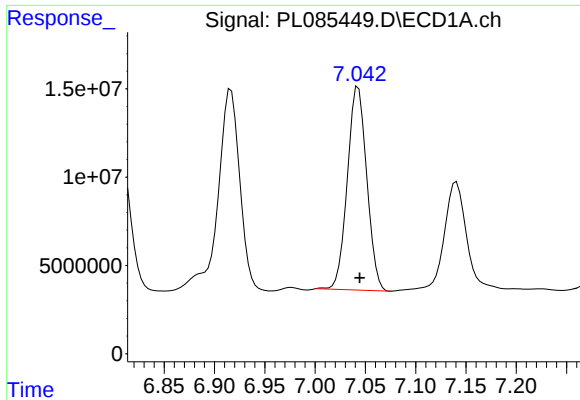
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 64779717
Conc: 22.24 ng/ml



#18 Endrin aldehyde

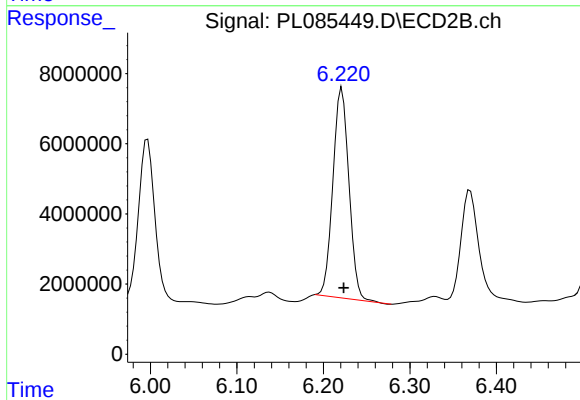
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 65956902
Conc: 41.63 ng/ml



#19 Endosulfan Sulfate

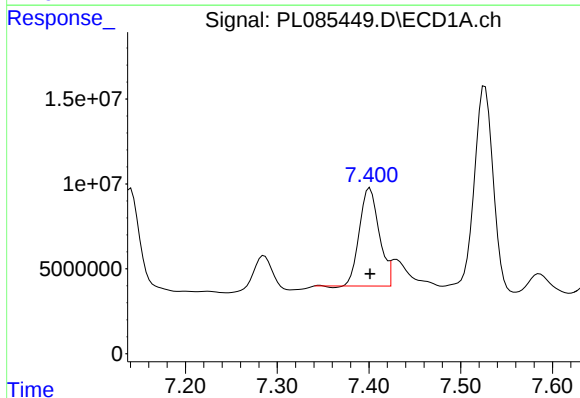
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 154535060
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



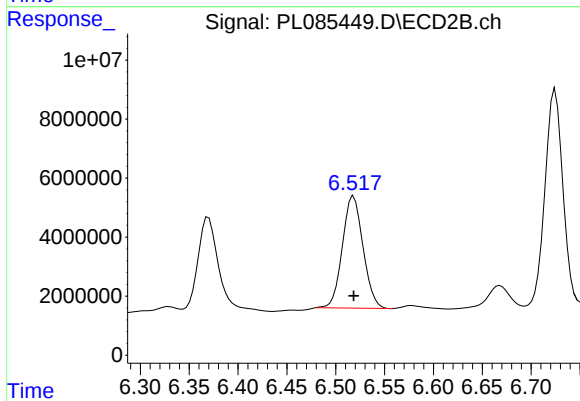
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 76983049
Conc: 40.93 ng/ml



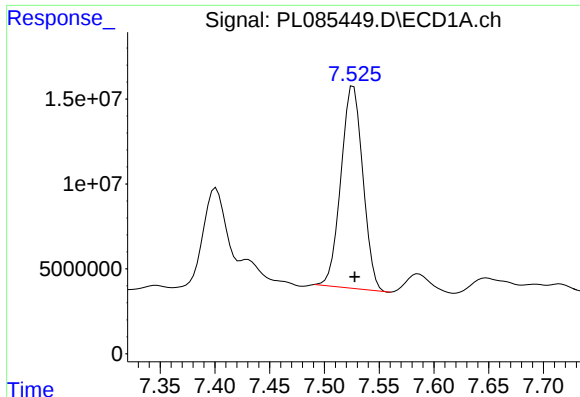
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 86064965
Conc: 39.27 ng/ml



#20 Methoxychlor

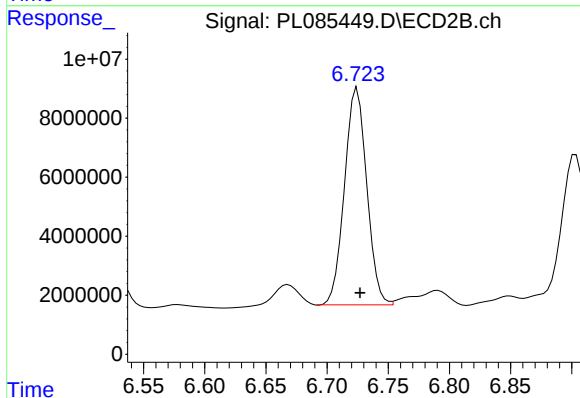
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 55967718
Conc: 52.76 ng/ml



#21 Endrin ketone

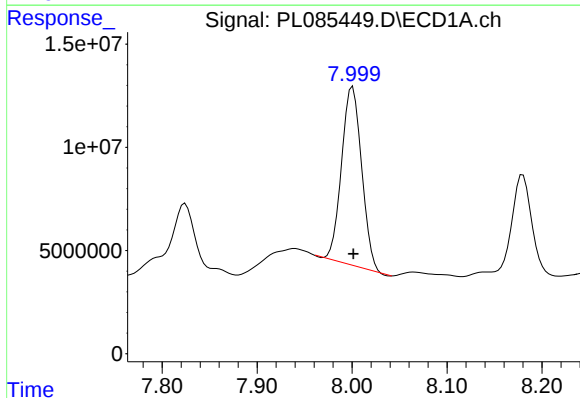
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 166279938
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



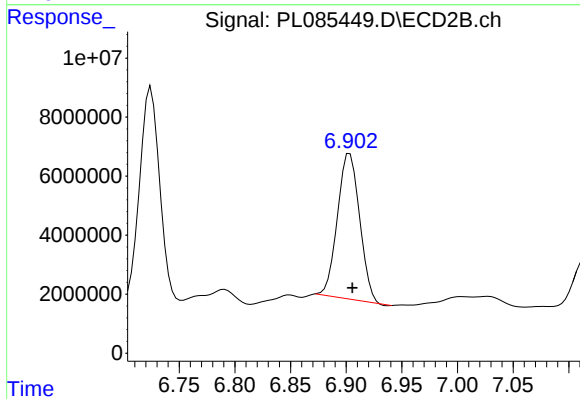
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 93026417
Conc: 37.26 ng/ml



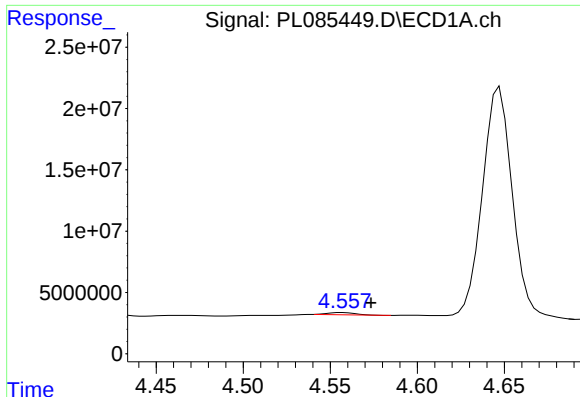
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 127252397
Conc: 40.03 ng/ml



#22 Mirex

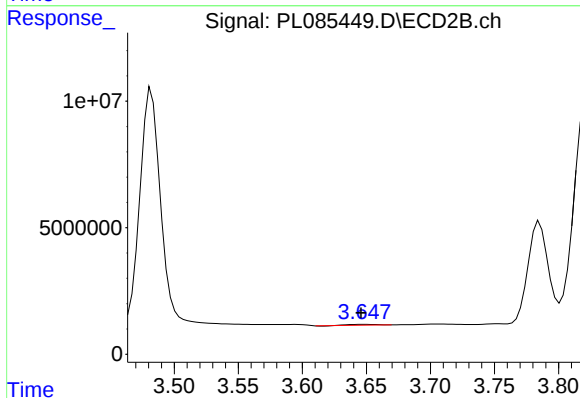
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 67891005
Conc: 37.34 ng/ml



#23 Chlordane-1

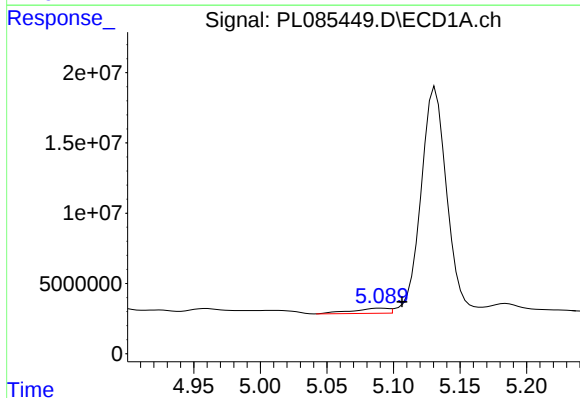
R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 1934245
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



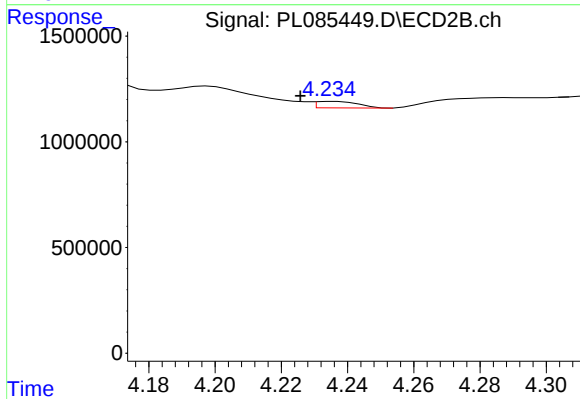
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 446617
Conc: 8.01 ng/ml



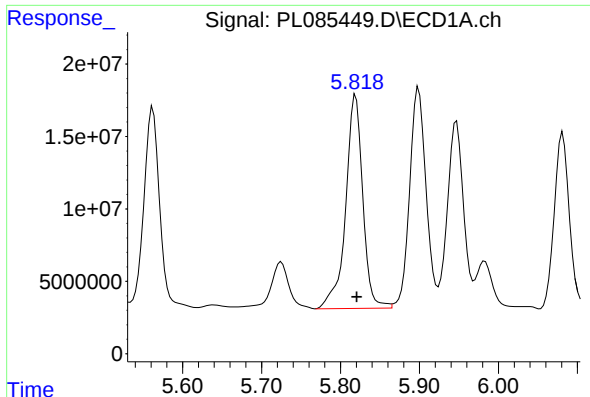
#24 Chlordane-2

R.T.: 5.091 min
Delta R.T.: -0.016 min
Response: 6935244
Conc: 41.84 ng/ml



#24 Chlordane-2

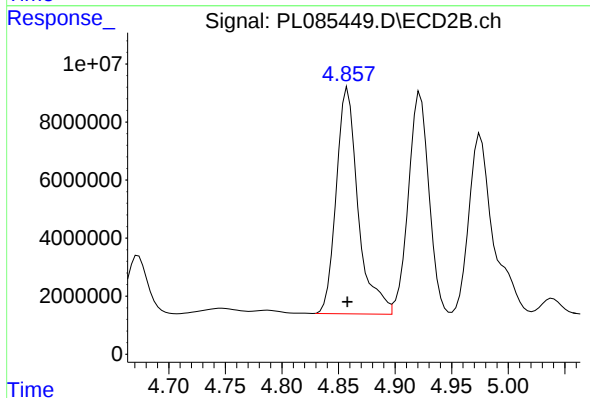
R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 274056
Conc: 3.56 ng/ml



#25 Chlordane-3

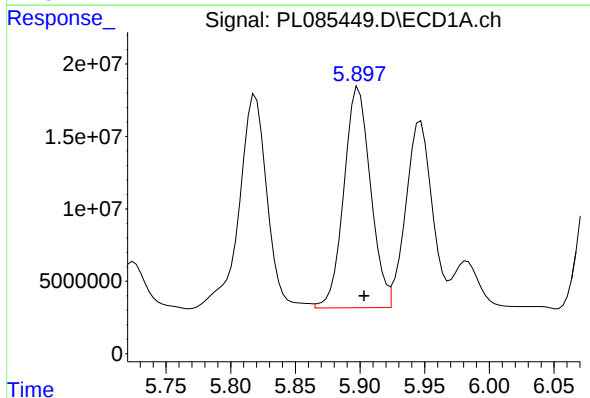
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 222631129
Conc: 351.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



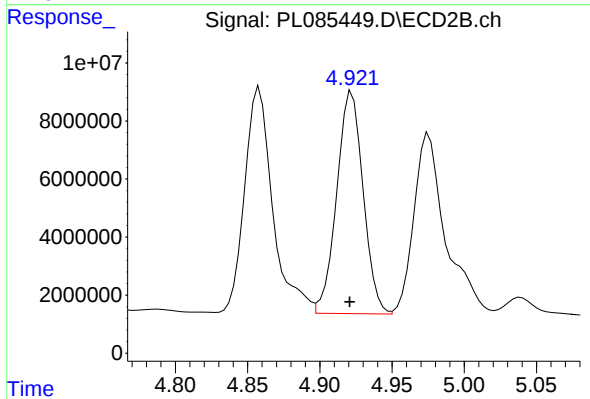
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 104945478
Conc: 507.40 ng/ml



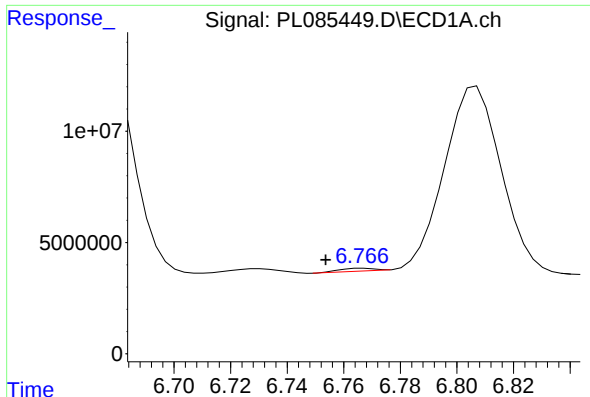
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 218361344
Conc: 279.37 ng/ml



#26 Chlordane-4

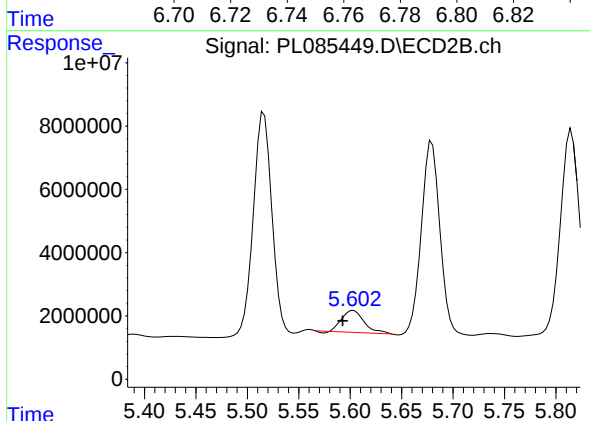
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 97409728
Conc: 431.05 ng/ml



#27 Chlordane-5

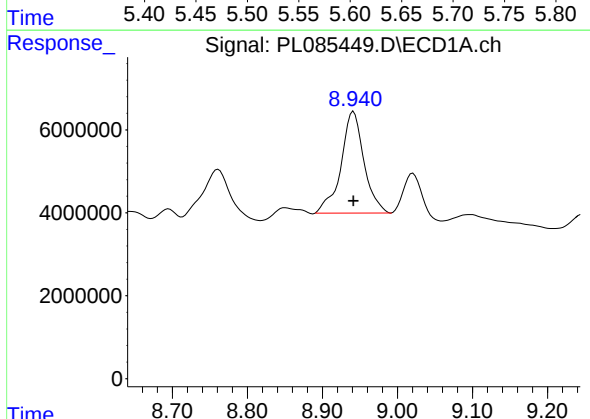
R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 1047637
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



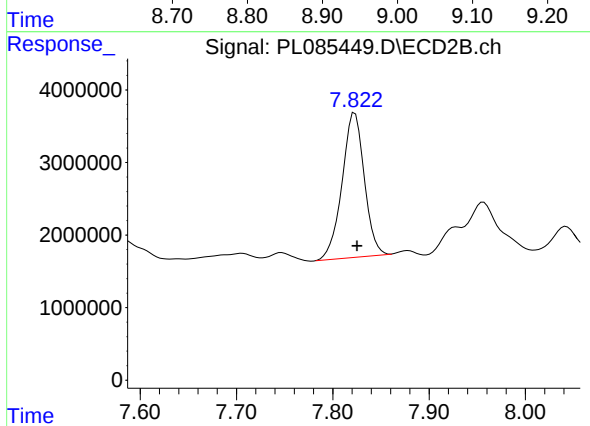
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: 10329112
Conc: 167.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 52156820
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 31865504
Conc: 16.28 ng/ml