

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 22:01
 Operator : AR\AJ
 Sample : N2559-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:27:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.635	5.490	8616701	46034747	26.668	25.819
28)	SA Decachlor...	10.405	11.332	13147987	45558143	25.283	25.793
Target Compounds							
2)	A alpha-BHC	5.343	6.053	25362313	157.8E6	60.435	62.667
3)	MA gamma-BHC...	5.766	6.442	24919849	146.8E6	59.418	62.037
4)	MA Heptachlor	6.177	7.101	25581152	153.1E6	56.789	58.682
5)	MB Aldrin	6.501	7.469	25327083	152.4E6	61.022	64.893
6)	B beta-BHC	6.147	6.679	11386044	64448720	55.725	57.185
7)	B delta-BHC	6.408	6.947	24833550	146.8E6	60.032	60.093
8)	B Heptachlo...	7.078	7.926	25106010	134.8E6	58.531	59.860
9)	A Endosulfan I	7.481	8.326	23790474	123.4E6	58.008	62.662
10)	B gamma-Chl...	7.356	8.194	25723863	136.9E6	58.651	61.359
11)	B alpha-Chl...	7.425	8.276	25935390	133.7E6	58.707	62.134
12)	B 4,4'-DDE	7.639	8.461	22072398	123.9E6	60.502	62.227
13)	MA Dieldrin	7.767	8.611	24797026	129.4E6	57.725	64.538
14)	MA Endrin	8.059	8.846	23875627	108.2E6	58.773	63.902
15)	B Endosulfa...	8.369	9.070	24896836	107.4E6	60.406	61.800
16)	A 4,4'-DDD	8.225	8.988	19692563	99013701	60.982	64.353
17)	MA 4,4'-DDT	8.486	9.307	20373243	96210895	55.117	54.275
18)	B Endrin al...	8.558	9.203	20474995	83817910	63.282	64.894
19)	B Endosulfa...	8.789	9.440	24899269	100.9E6	58.309	60.606
20)	A Methoxychlor	9.080	9.787	13408324	55050273	54.007	57.234
21)	B Endrin ke...	9.307	9.929	29082699	107.6E6	59.528	62.158
22)	Mirex	9.495	10.405	25250313	76433234	54.138	55.491
23)	Chlordane-1	0.000	6.854	0	402431	N.D.	5.043 #
24)	Chlordane-2	0.000	7.469f	0	152.4E6	N.D.	1844.296 #
25)	Chlordane-3	7.356	8.194	25723863	136.9E6	594.607	404.528 #
26)	Chlordane-4	7.425	8.276	25935390	133.7E6	558.805	337.218 #
27)	Chlordane-5	8.369	0.000	24896836	0	1427.514	N.D. #

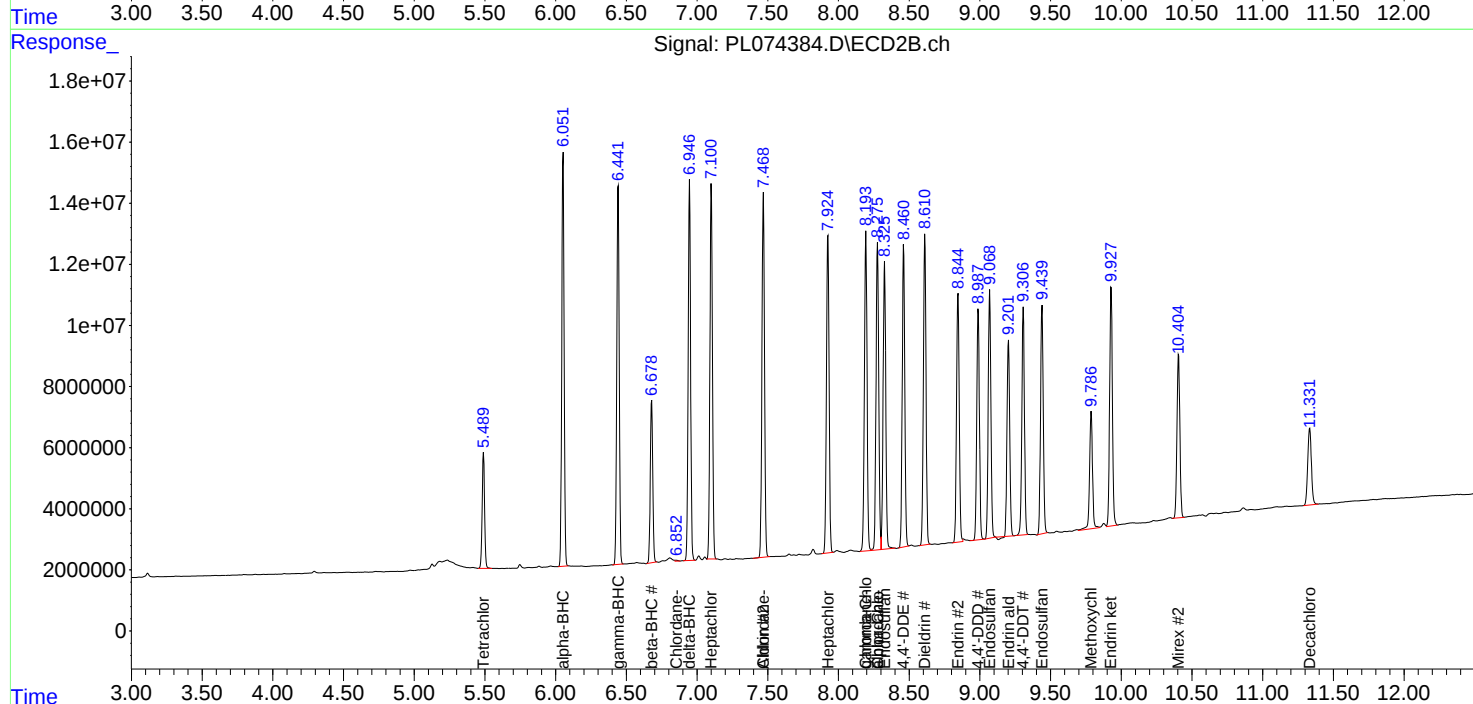
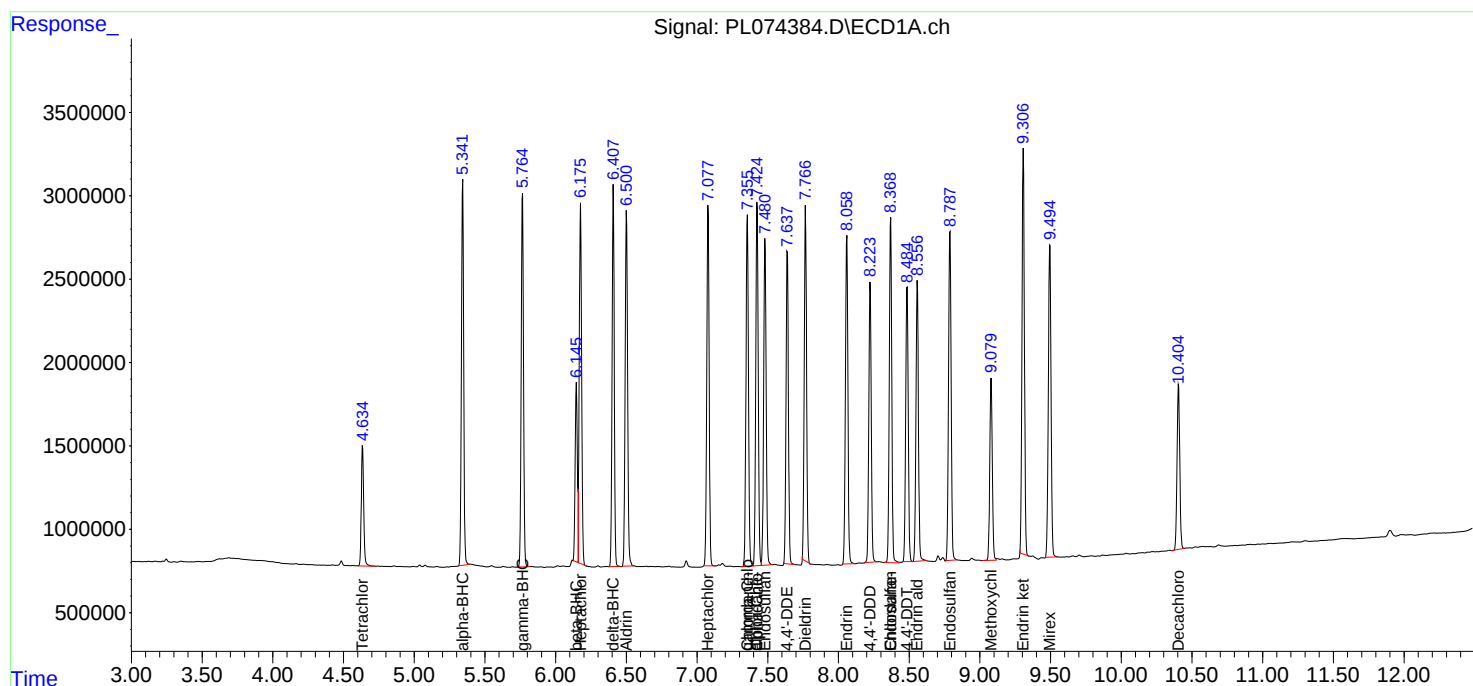
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

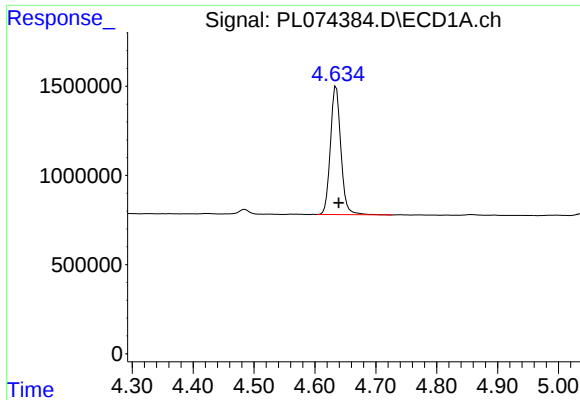
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 22:01
Operator : AR\AJ
Sample : N2559-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:27:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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

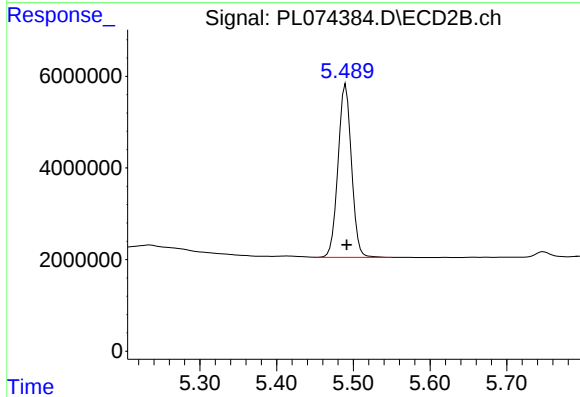




#1 Tetrachloro-m-xylene

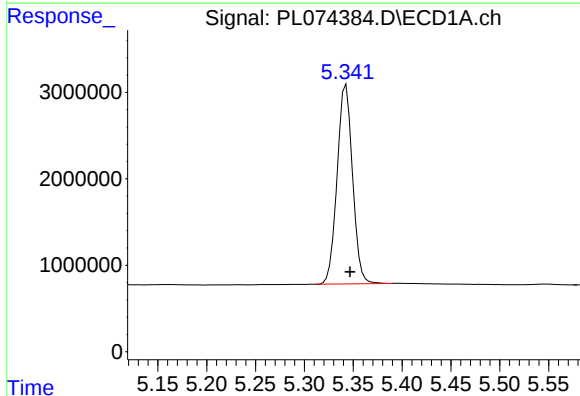
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 8616701
Conc: 26.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



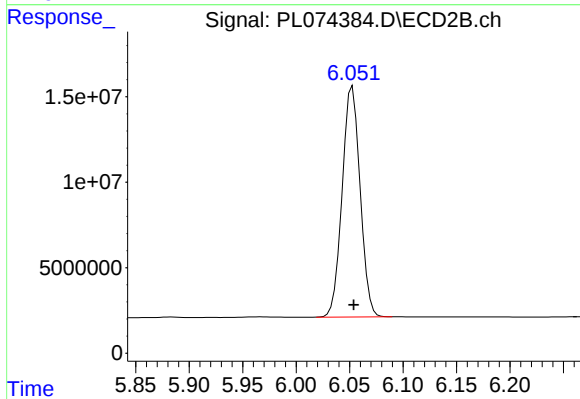
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 46034747
Conc: 25.82 ng/ml



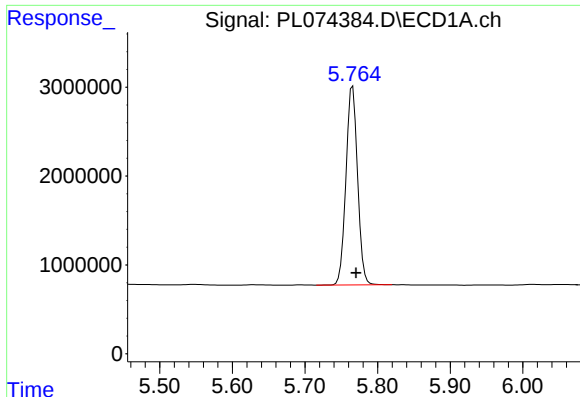
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 25362313
Conc: 60.44 ng/ml



#2 alpha-BHC

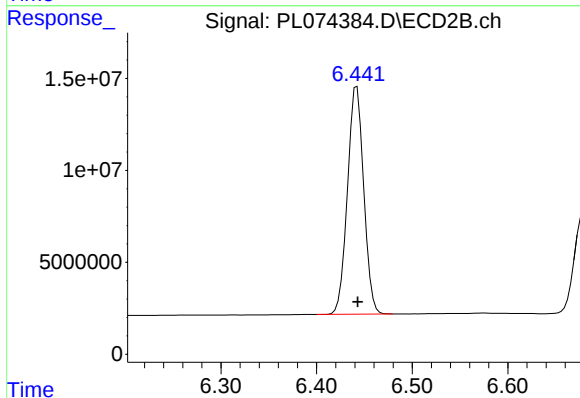
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 157801019
Conc: 62.67 ng/ml



#3 gamma-BHC (Lindane)

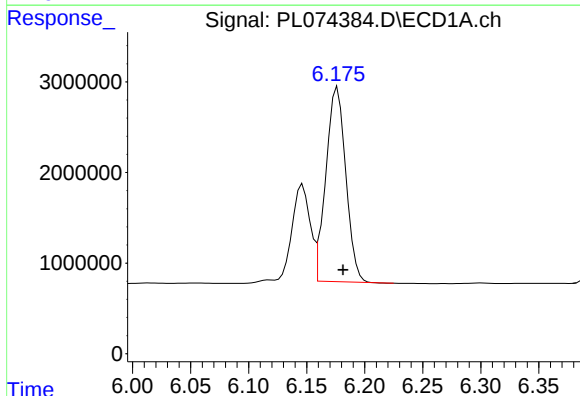
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 24919849
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



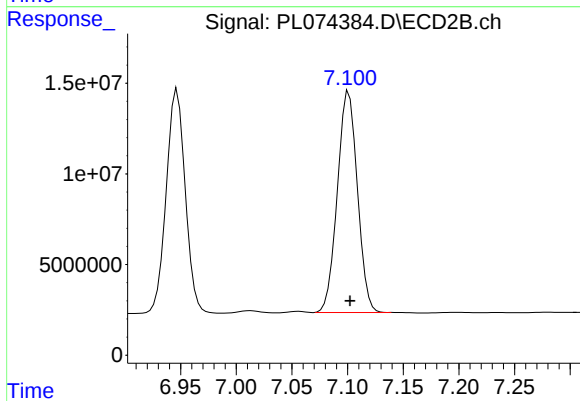
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 146848044
Conc: 62.04 ng/ml



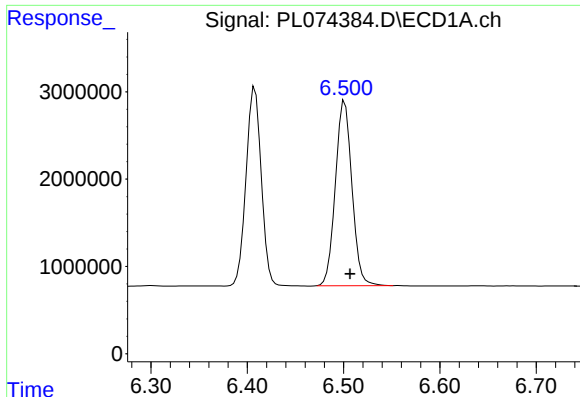
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 25581152
Conc: 56.79 ng/ml



#4 Heptachlor

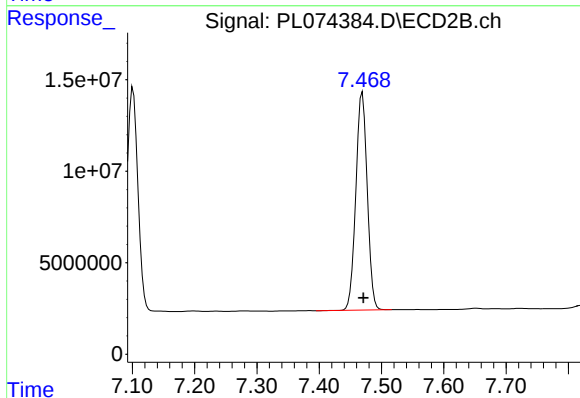
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 153068203
Conc: 58.68 ng/ml



#5 Aldrin

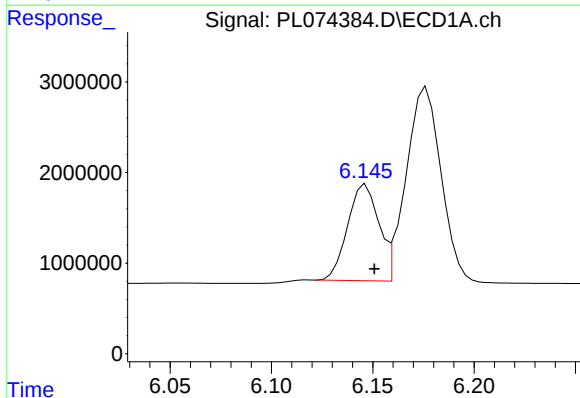
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 25327083
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



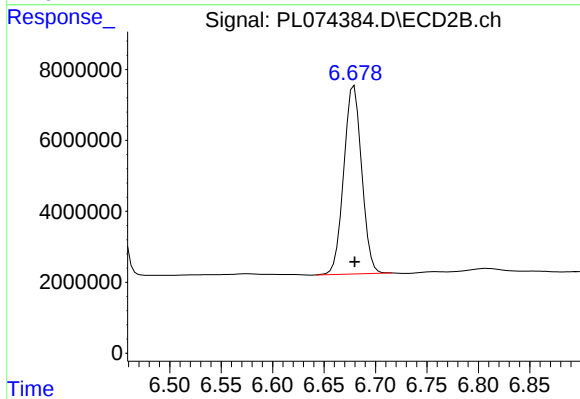
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 152407451
Conc: 64.89 ng/ml



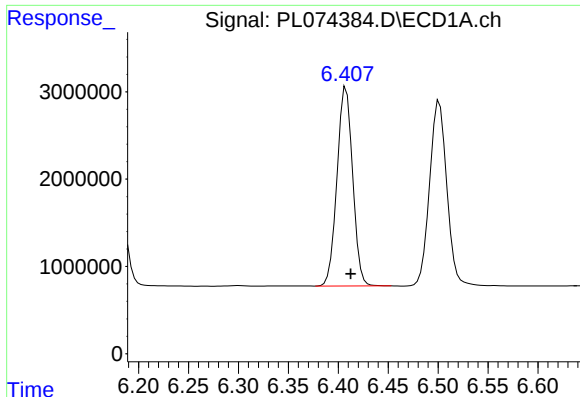
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 11386044
Conc: 55.72 ng/ml



#6 beta-BHC

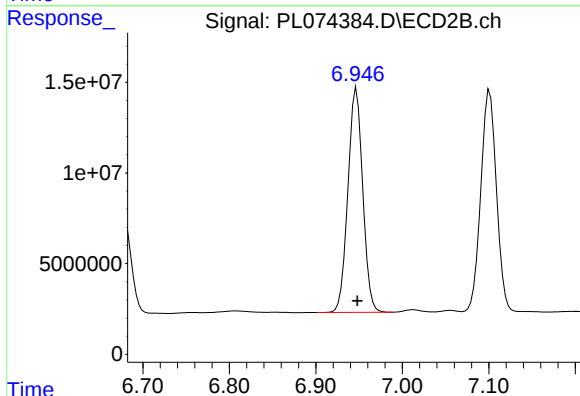
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 64448720
Conc: 57.19 ng/ml



#7 delta-BHC

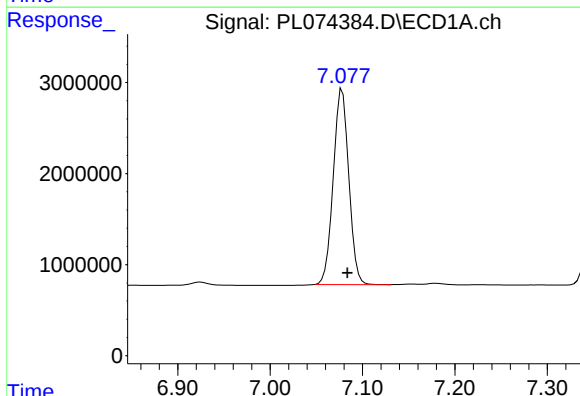
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 24833550
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



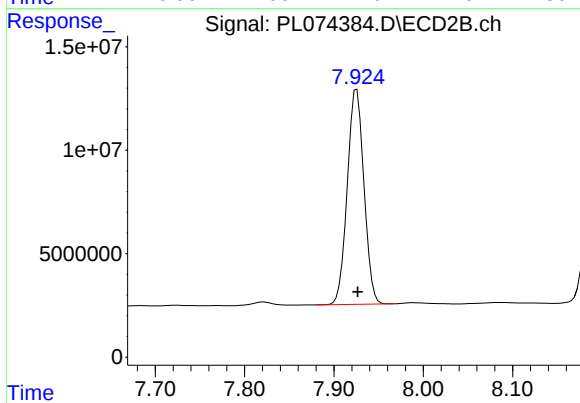
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 146762717
Conc: 60.09 ng/ml



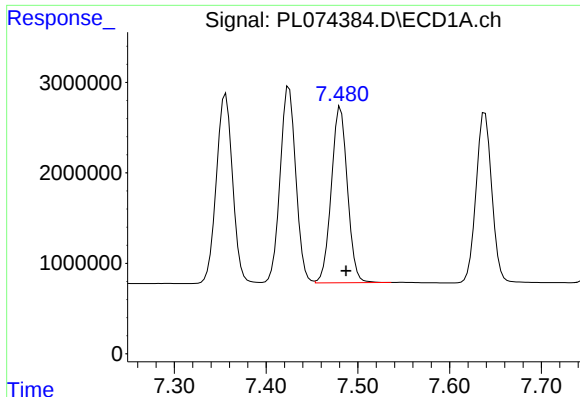
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 25106010
Conc: 58.53 ng/ml



#8 Heptachlor epoxide

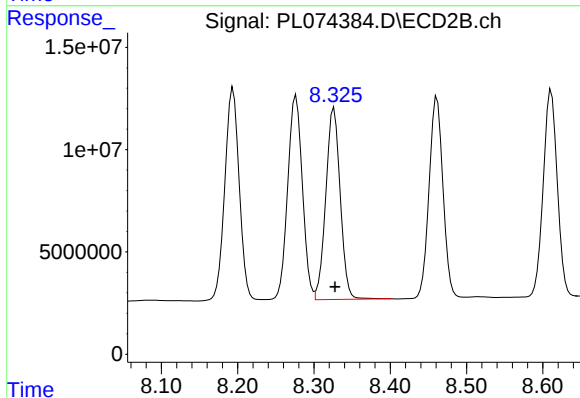
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 134779634
Conc: 59.86 ng/ml



#9 Endosulfan I

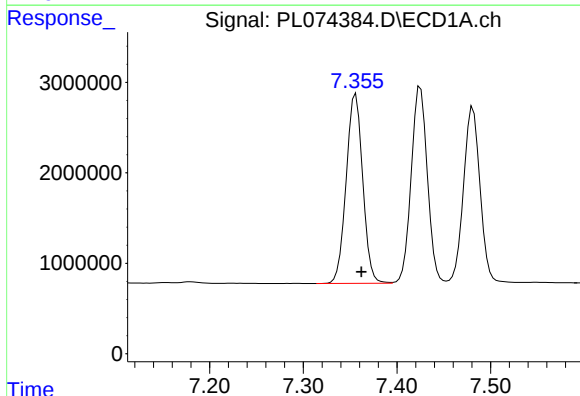
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 23790474
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



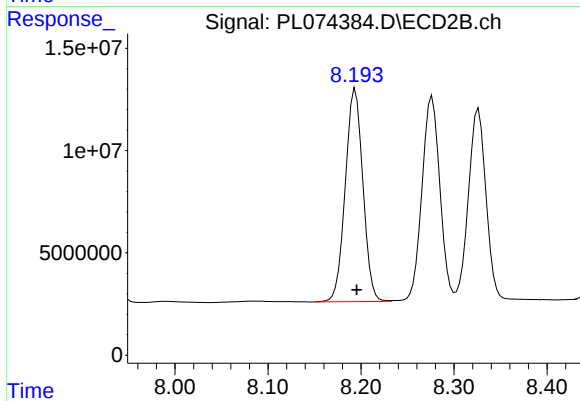
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 123360595
Conc: 62.66 ng/ml



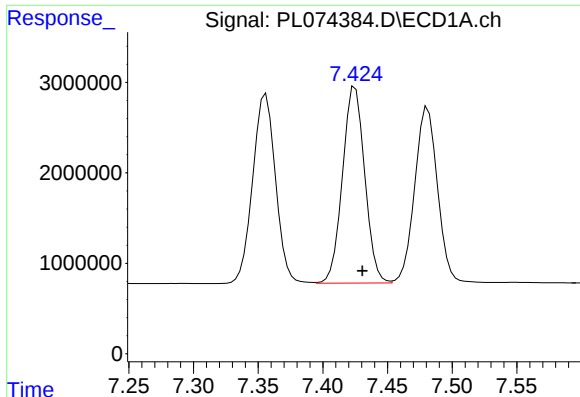
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 25723863
Conc: 58.65 ng/ml



#10 gamma-Chlordane

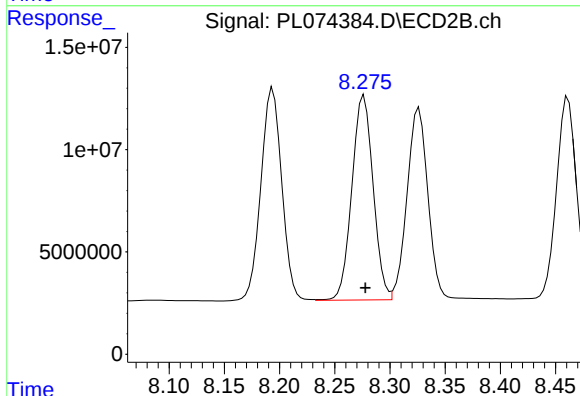
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 136852033
Conc: 61.36 ng/ml



#11 alpha-Chlordane

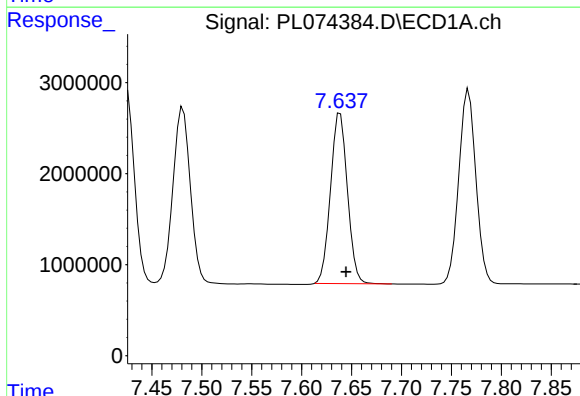
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 25935390
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



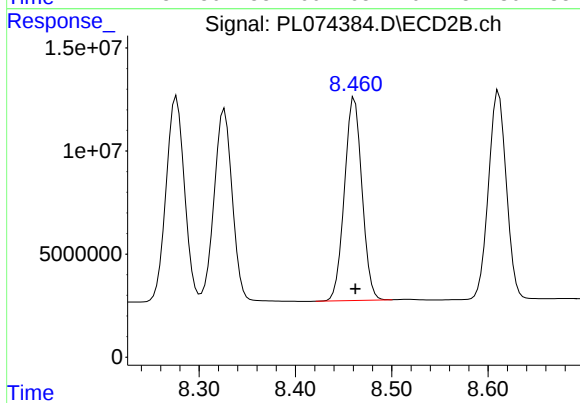
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 133747940
Conc: 62.13 ng/ml



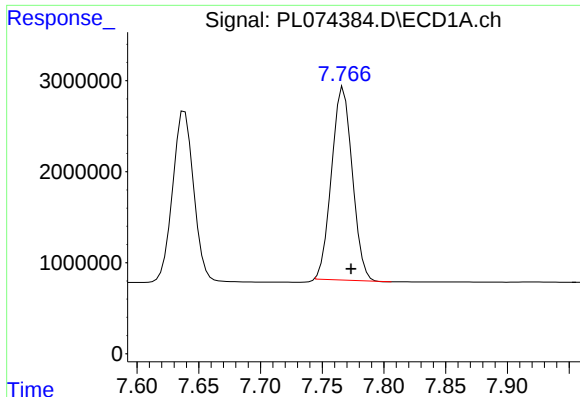
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 22072398
Conc: 60.50 ng/ml



#12 4,4'-DDE

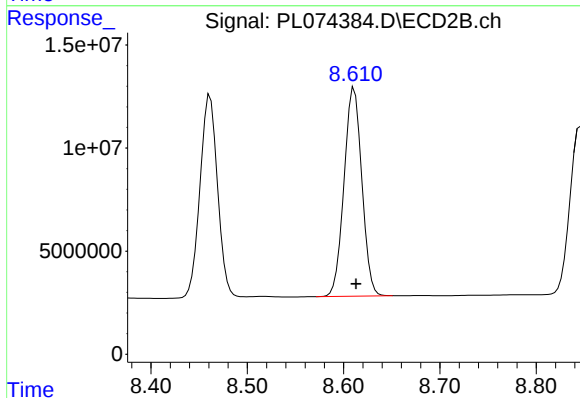
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 123938290
Conc: 62.23 ng/ml



#13 Dieldrin

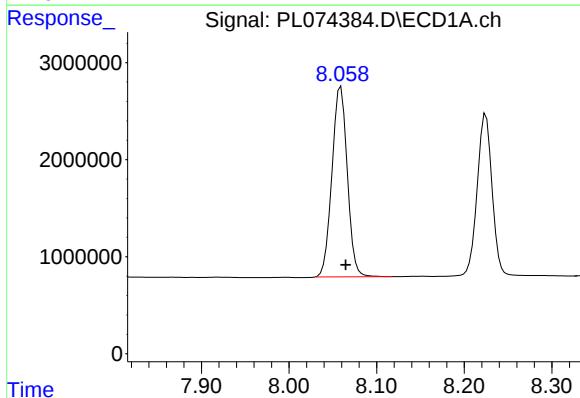
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 24797026
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



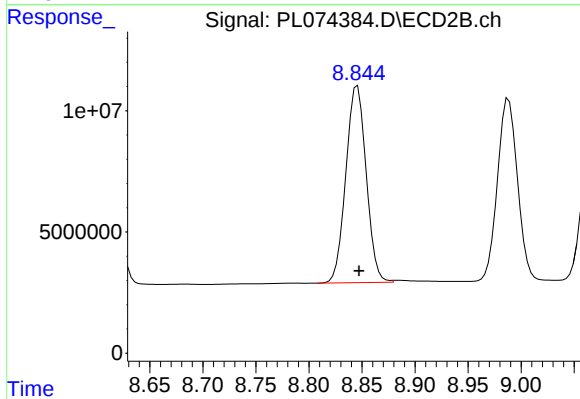
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 129416365
Conc: 64.54 ng/ml



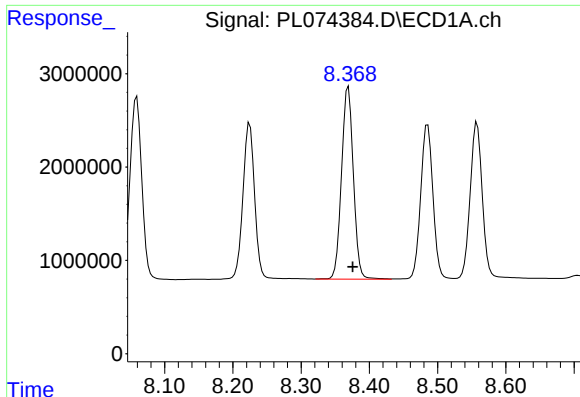
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 23875627
Conc: 58.77 ng/ml



#14 Endrin

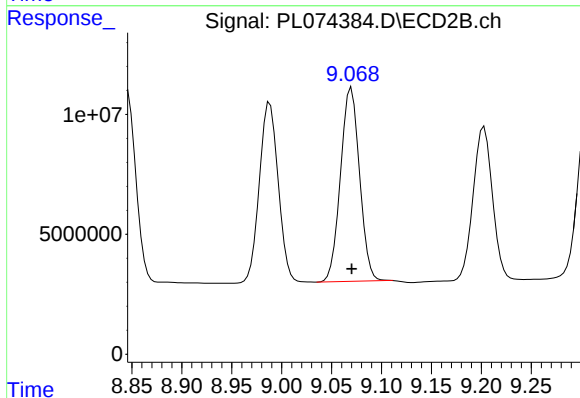
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 108229167
Conc: 63.90 ng/ml



#15 Endosulfan II

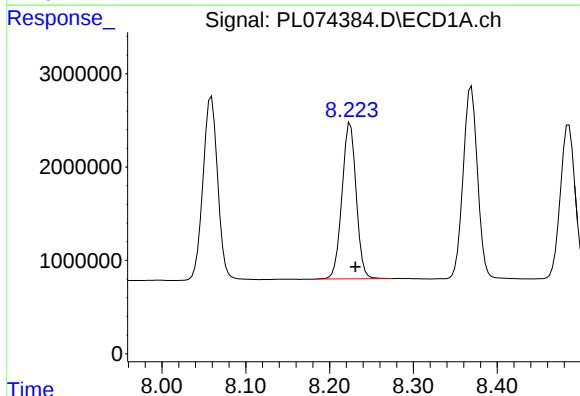
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 24896836
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



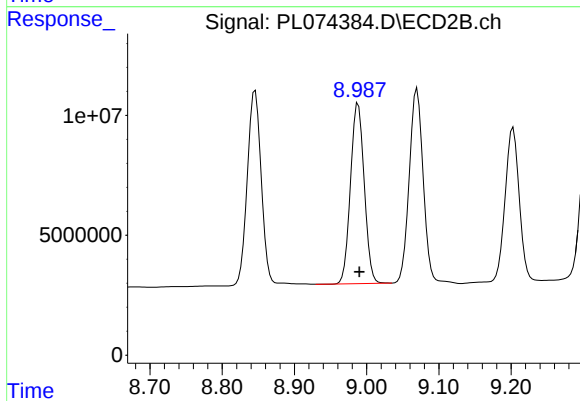
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 107360067
Conc: 61.80 ng/ml



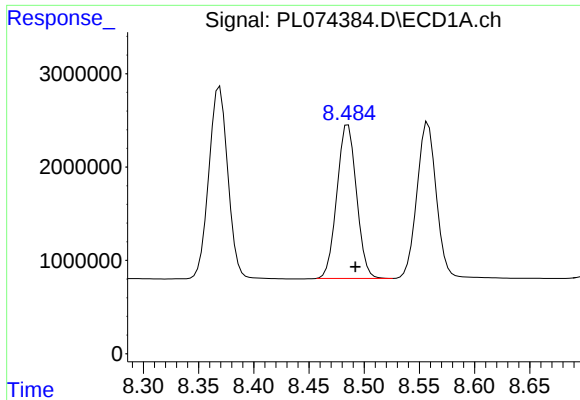
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 19692563
Conc: 60.98 ng/ml



#16 4,4'-DDD

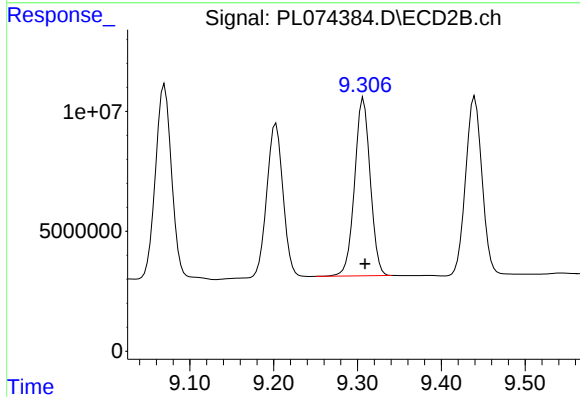
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 99013701
Conc: 64.35 ng/ml



#17 4,4'-DDT

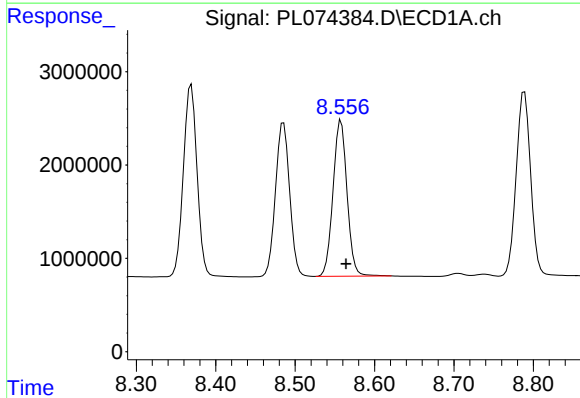
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 20373243
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



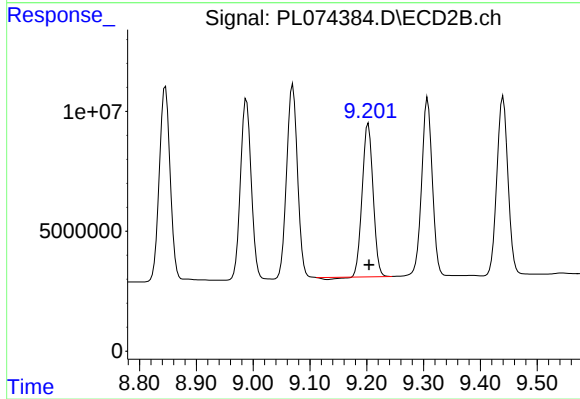
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 96210895
Conc: 54.27 ng/ml



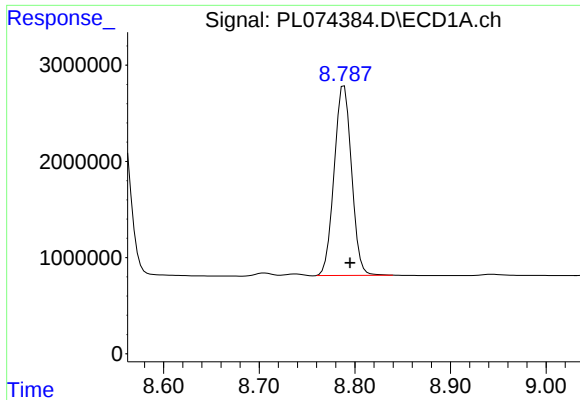
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 20474995
Conc: 63.28 ng/ml



#18 Endrin aldehyde

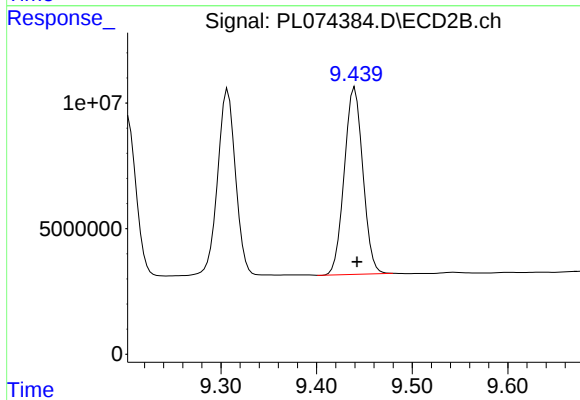
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 83817910
Conc: 64.89 ng/ml



#19 Endosulfan Sulfate

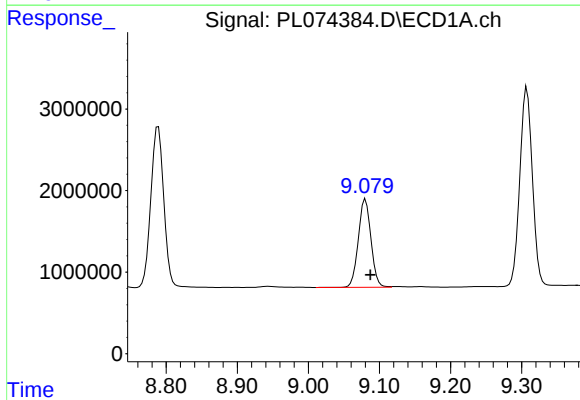
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 24899269
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



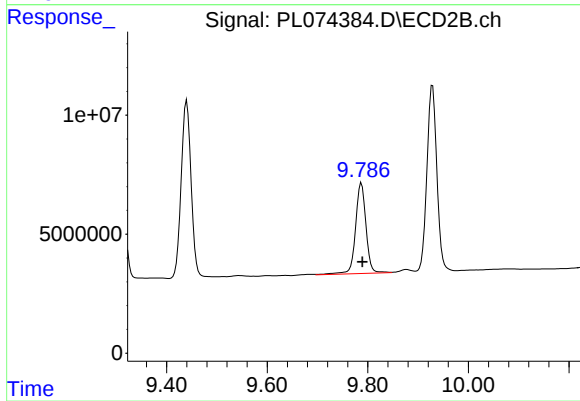
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 100867214
Conc: 60.61 ng/ml



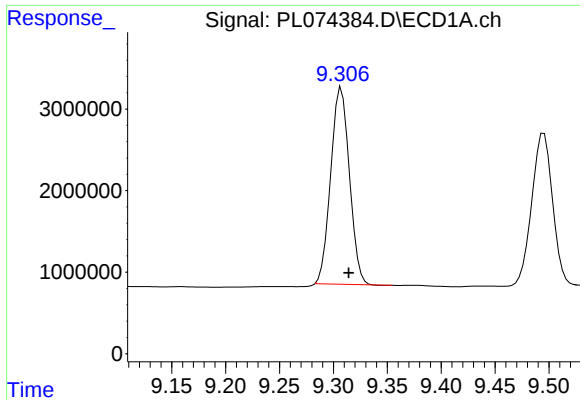
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 13408324
Conc: 54.01 ng/ml



#20 Methoxychlor

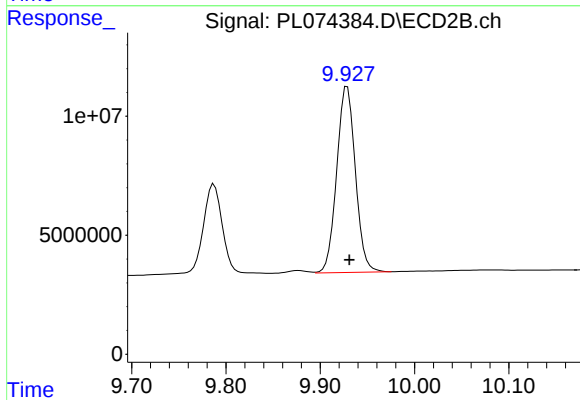
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 55050273
Conc: 57.23 ng/ml



#21 Endrin ketone

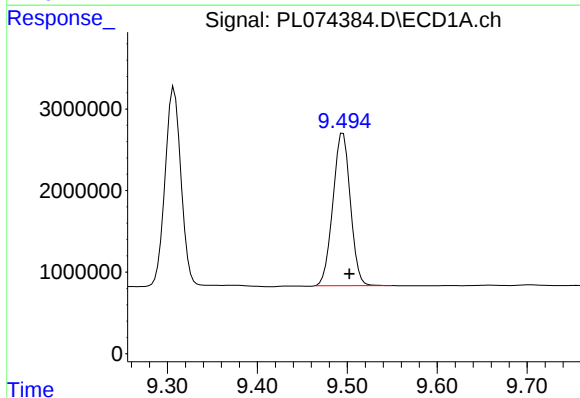
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 29082699
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



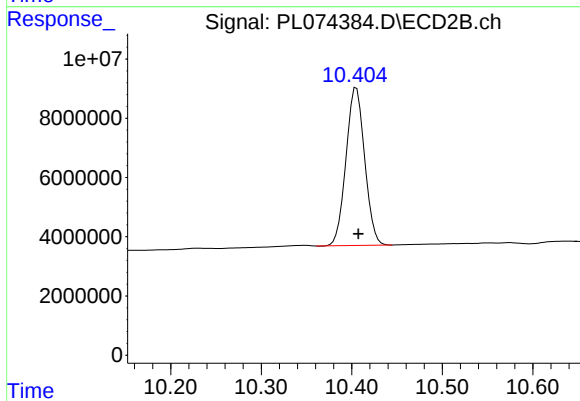
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 107591965
Conc: 62.16 ng/ml



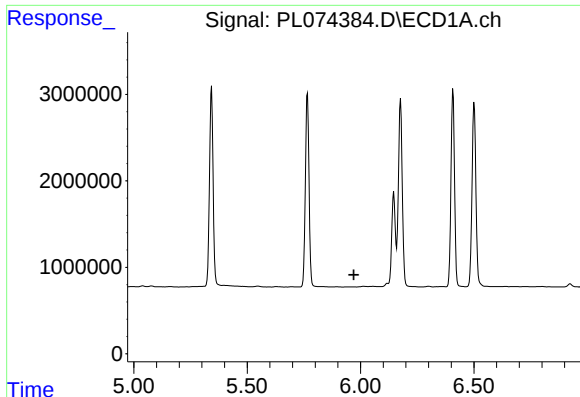
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 25250313
Conc: 54.14 ng/ml



#22 Mirex

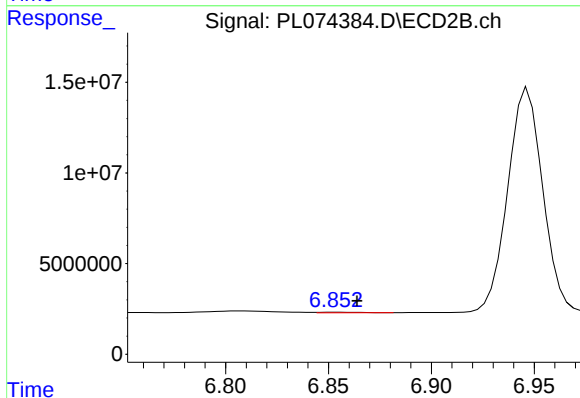
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 76433234
Conc: 55.49 ng/ml



#23 Chlordane-1

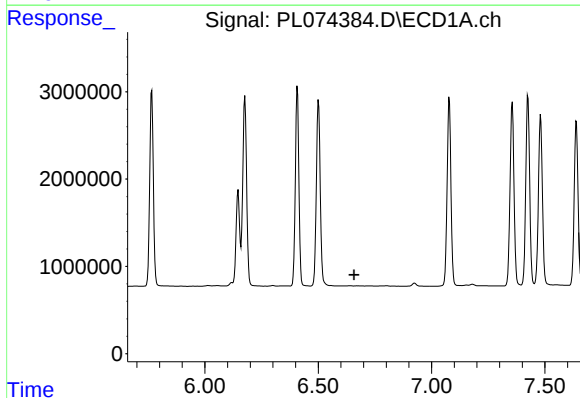
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



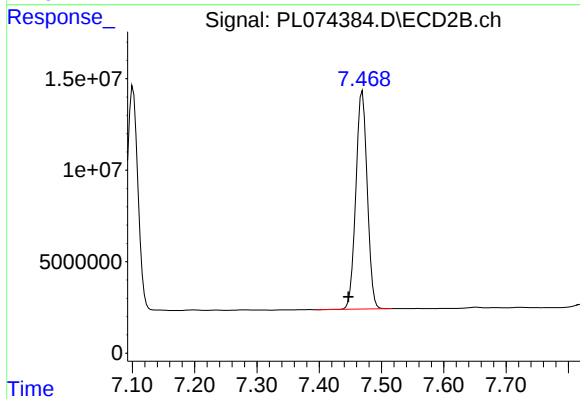
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 402431
Conc: 5.04 ng/ml



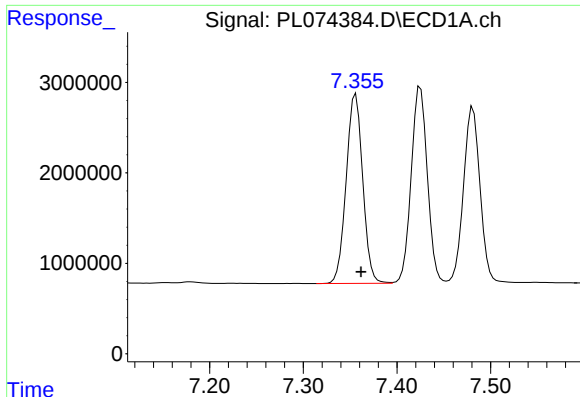
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

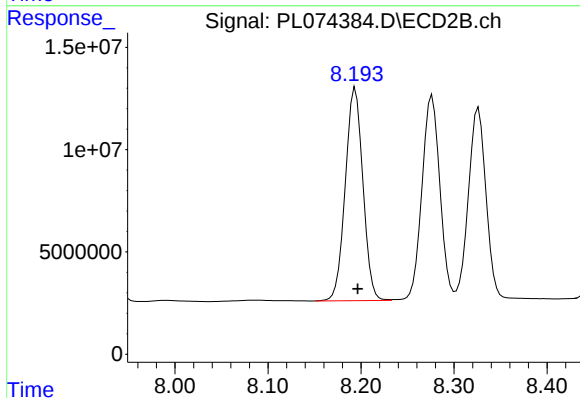
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 152407451
Conc: 1844.30 ng/ml



#25 Chlordane-3

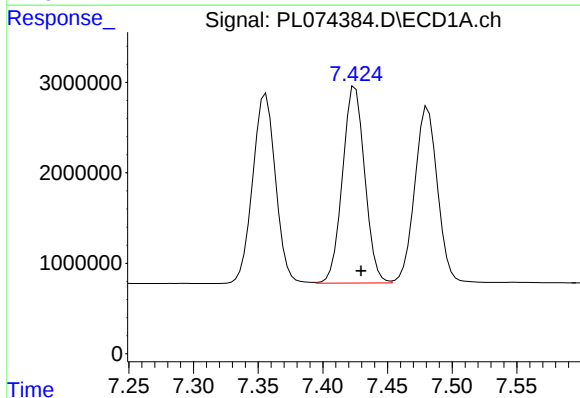
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 25723863
Conc: 594.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



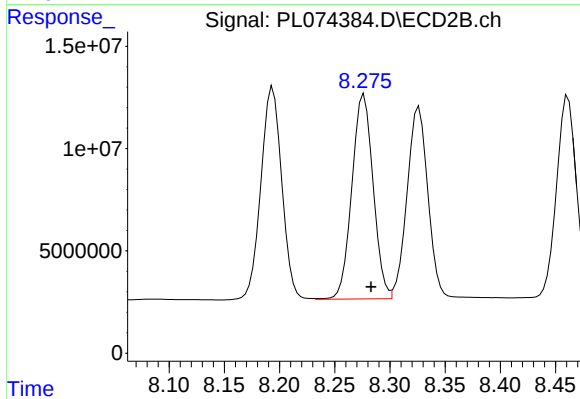
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 136852033
Conc: 404.53 ng/ml



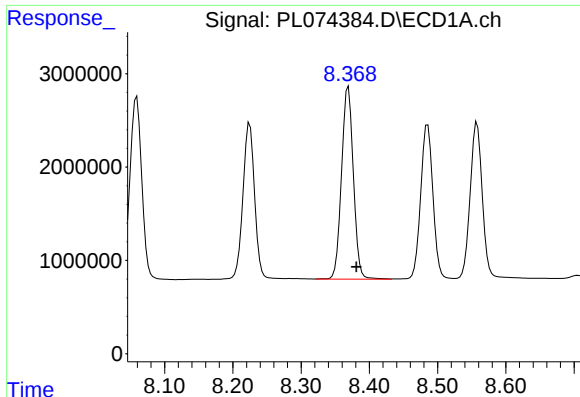
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 25935390
Conc: 558.80 ng/ml



#26 Chlordane-4

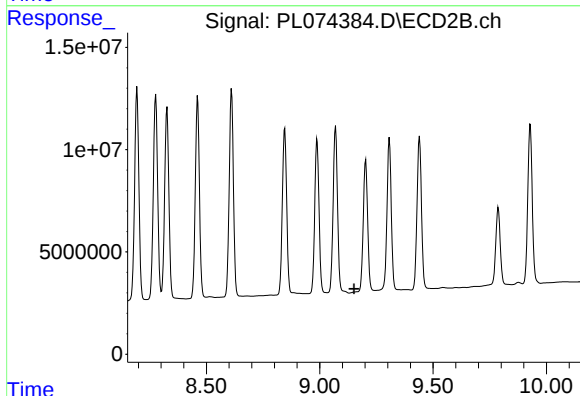
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 133747940
Conc: 337.22 ng/ml



#27 Chlordane-5

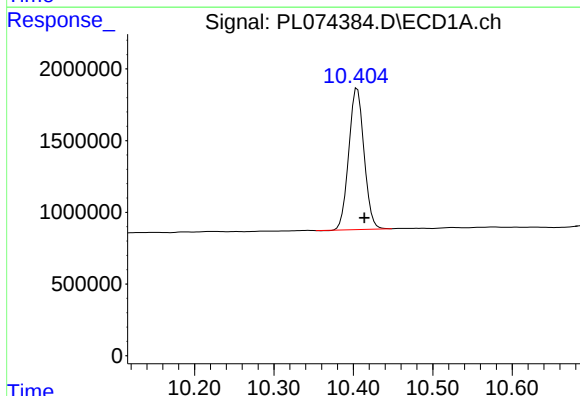
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 24896836
Conc: 1427.51 ng/m

Instrument :
ECD_L
ClientSampleId :



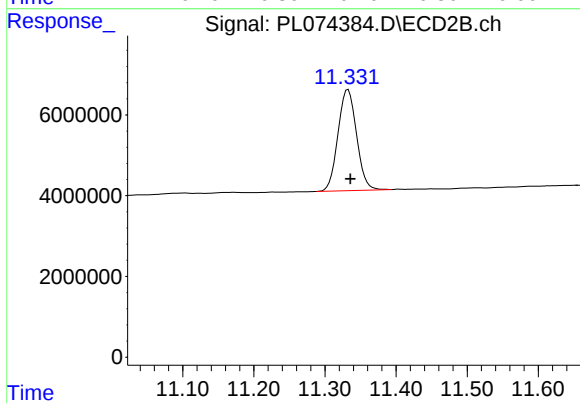
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 13147987
Conc: 25.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 45558143
Conc: 25.79 ng/ml