

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 10:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:36:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.647	5.487	18293233	100.6E6	56.616	56.442
28)	SA Decachlor...	10.417	11.333	26332378	88396779	50.636	50.046
Target Compounds							
2)	A alpha-BHC	5.355	6.050	23544888	146.7E6	56.104	58.241
3)	MA gamma-BHC...	5.778	6.440	23235576	136.2E6	55.402	57.551
4)	MA Heptachlor	6.189	7.099	23231079	135.1E6	51.572	51.791
5)	MB Aldrin	6.514	7.468	22833949	131.3E6	55.015	55.916
6)	B beta-BHC	6.159	6.677	11797738	60976364	57.739	54.104
7)	B delta-BHC	6.420	6.945	23301127	134.9E6	56.327	55.236
8)	B Heptachlo...	7.090	7.924	23334837	118.0E6	54.402	52.430
9)	A Endosulfan I	7.494	8.325	22434796	107.3E6	54.703	54.481
10)	B gamma-Chl...	7.368	8.193	23897656	120.0E6	54.488	53.815
11)	B alpha-Chl...	7.437	8.275	24050348	117.0E6	54.440	54.332
12)	B 4,4'-DDE	7.651	8.460	20433256	108.6E6	56.009	54.538
13)	MA Dieldrin	7.779	8.611	22838530	106.2E6	53.166	52.954
14)	MA Endrin	8.070	8.845	20111885	80248044	49.508	47.381
15)	B Endosulfa...	8.380	9.069	21179401	82631101	51.386	47.565
16)	A 4,4'-DDD	8.236	8.988	19177034	85739780	59.385	55.726
17)	MA 4,4'-DDT	8.497	9.307	17139067	75075183	46.367	42.352
18)	B Endrin al...	8.569	9.201	16674732	63736329	51.536	49.346
19)	B Endosulfa...	8.800	9.440	22906480	84525772	53.642	50.787
20)	A Methoxychlor	9.092	9.787	11148202	38992510	44.904	40.539
21)	B Endrin ke...	9.319	9.928	27927736	90265779	57.164	52.148
22)	Mirex	9.507	10.405	24317621	67484707	52.139	48.994
23)	Chlordane-1	5.944f	0.000	79315	0	6.367	N.D. #
24)	Chlordane-2	6.684f	7.468f	175059	131.3E6	10.046	1589.160 #
25)	Chlordane-3	7.368	8.193	23897656	120.0E6	552.394	354.790 #
26)	Chlordane-4	7.437	8.275	24050348	117.0E6	518.189	294.874 #
27)	Chlordane-5	8.380	0.000	21179401	0	1214.367	N.D. #

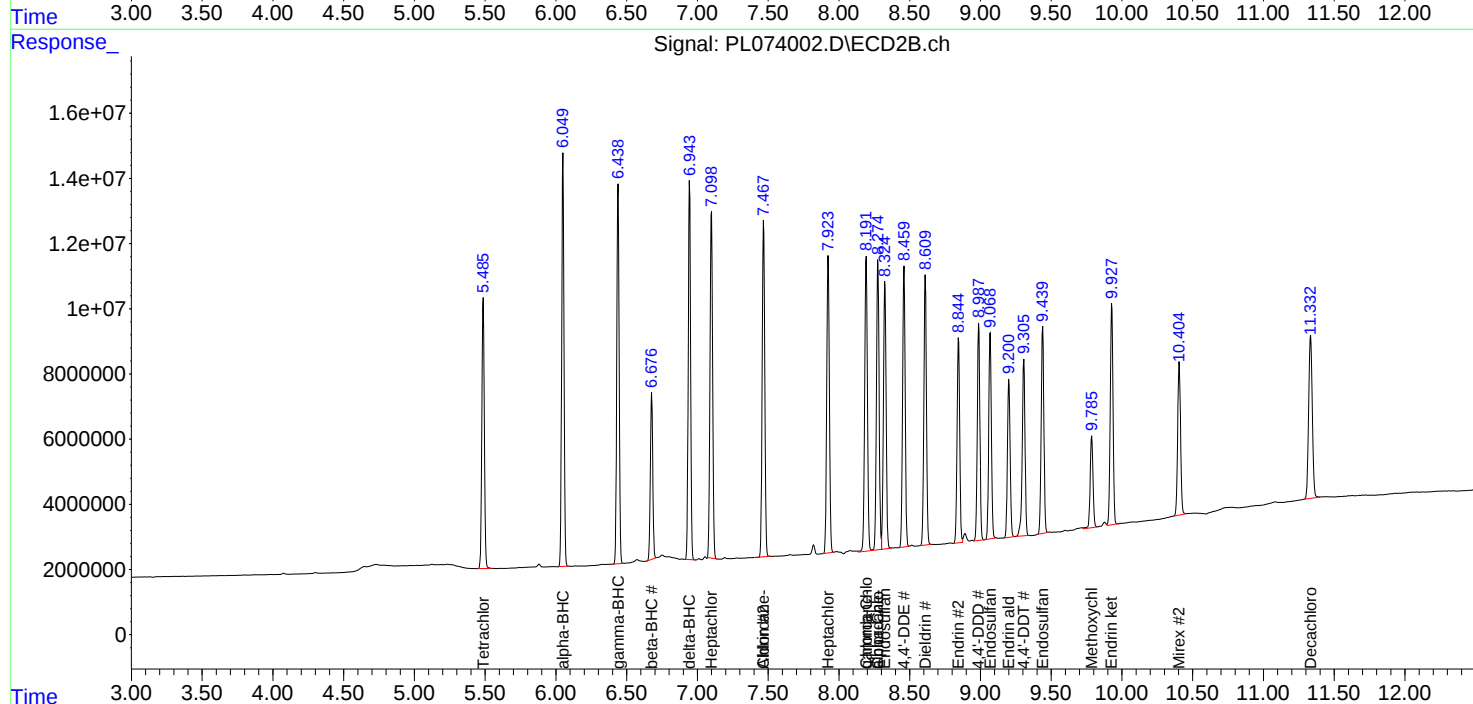
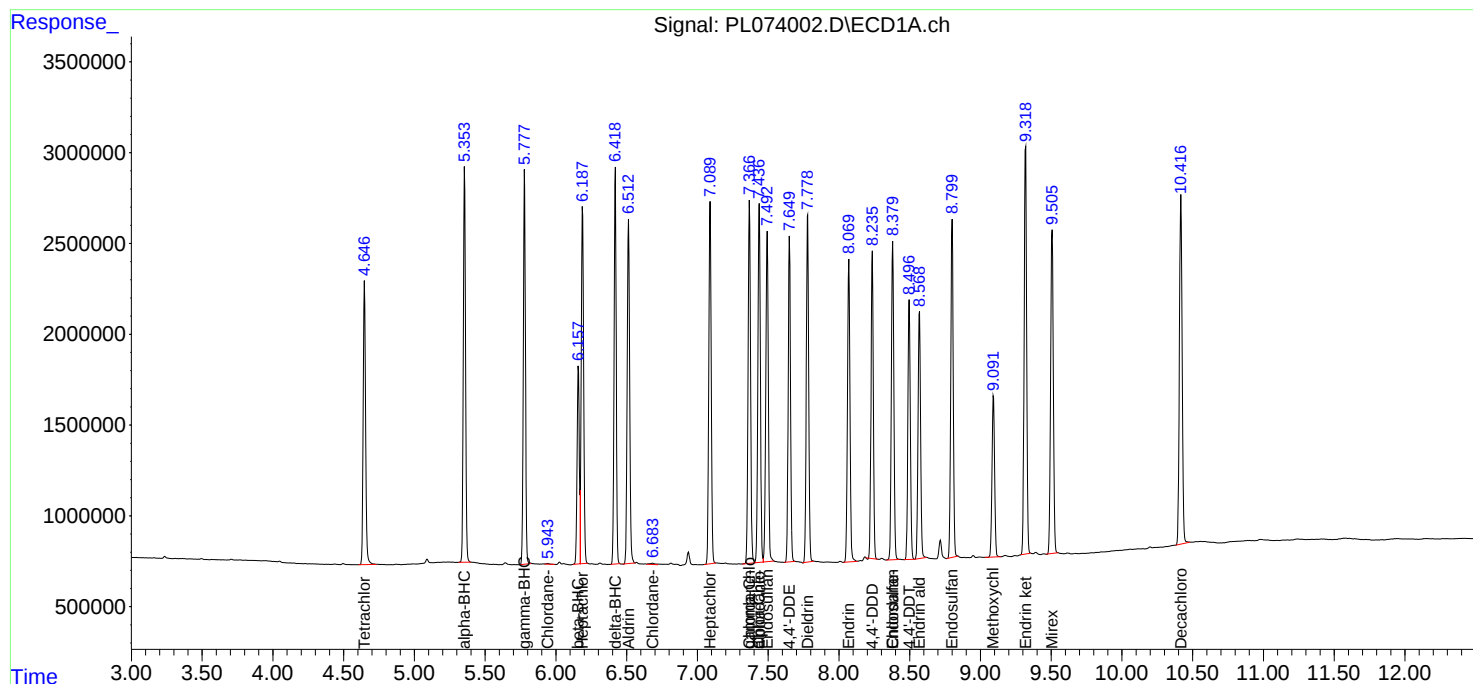
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

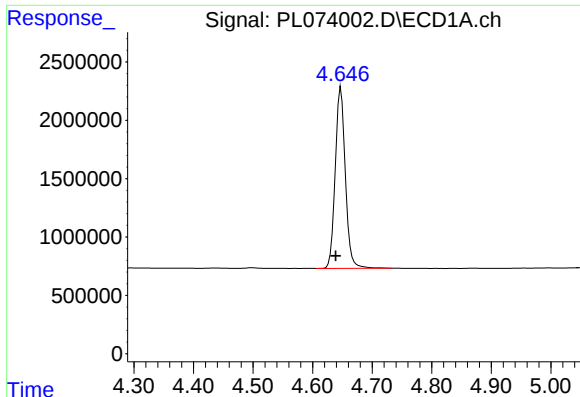
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 10:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:36:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

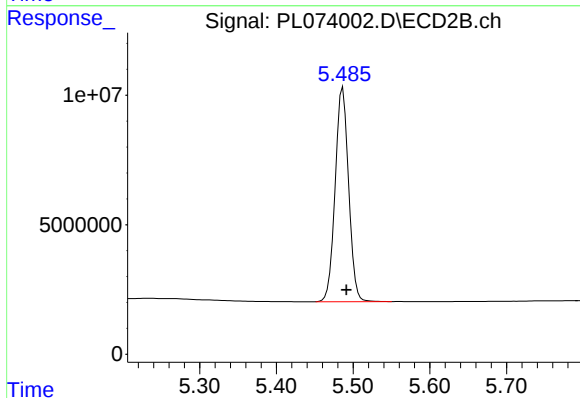




#1 Tetrachloro-m-xylene

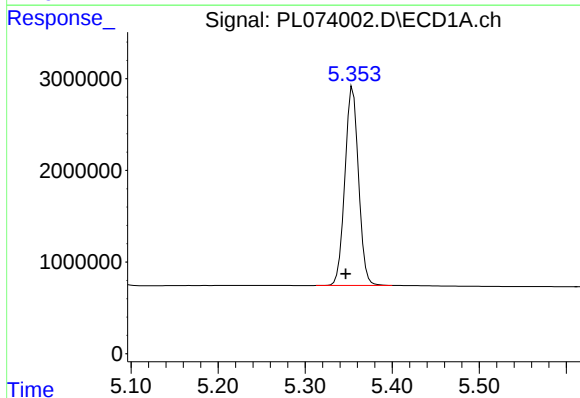
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 18293233
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



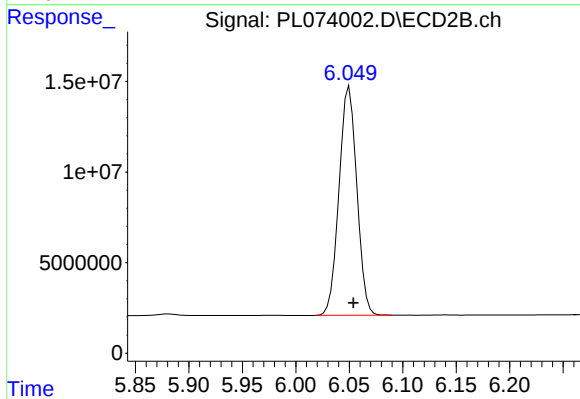
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 100634597
Conc: 56.44 ng/ml



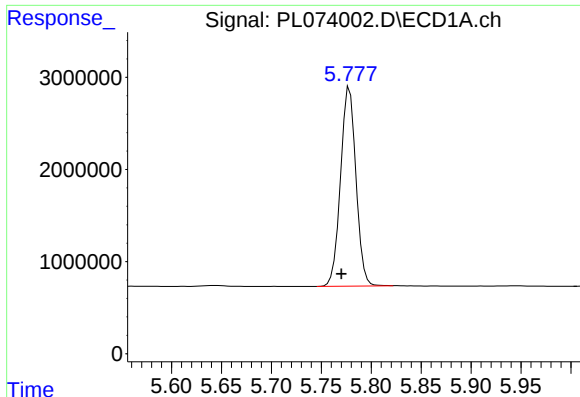
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.008 min
Response: 23544888
Conc: 56.10 ng/ml



#2 alpha-BHC

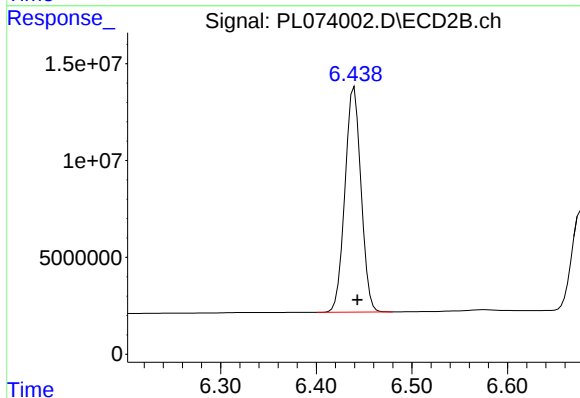
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 146655757
Conc: 58.24 ng/ml



#3 gamma-BHC (Lindane)

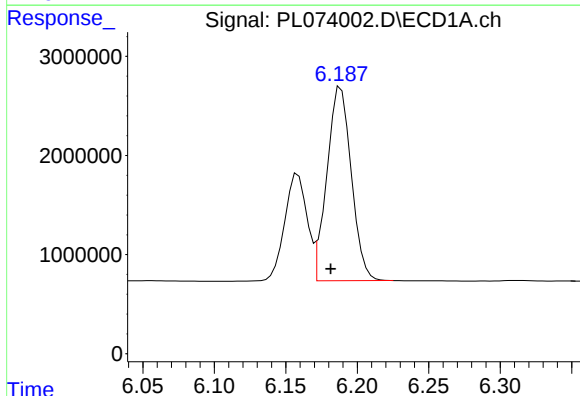
R.T.: 5.778 min
Delta R.T.: 0.008 min
Response: 23235576
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



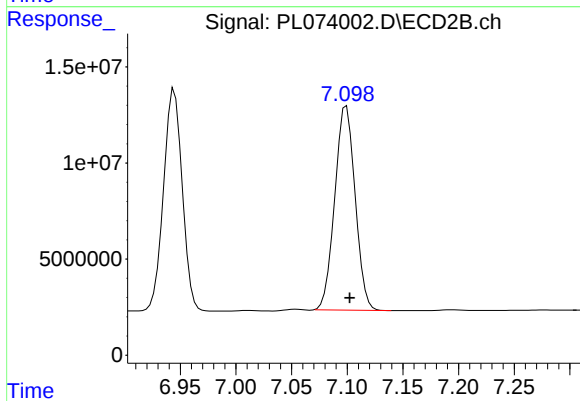
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 136229951
Conc: 57.55 ng/ml



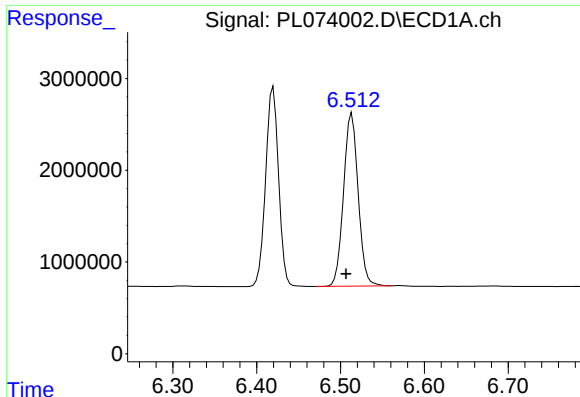
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 23231079
Conc: 51.57 ng/ml



#4 Heptachlor

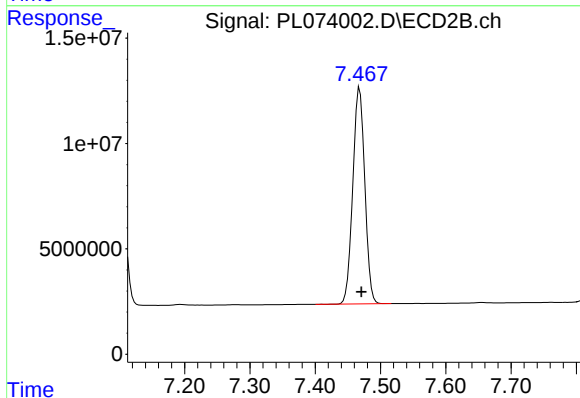
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 135093152
Conc: 51.79 ng/ml



#5 Aldrin

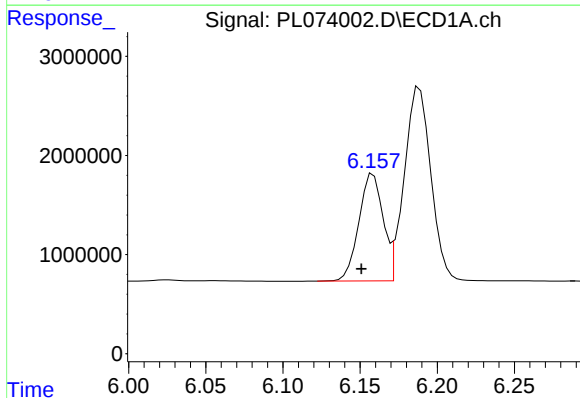
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 22833949
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



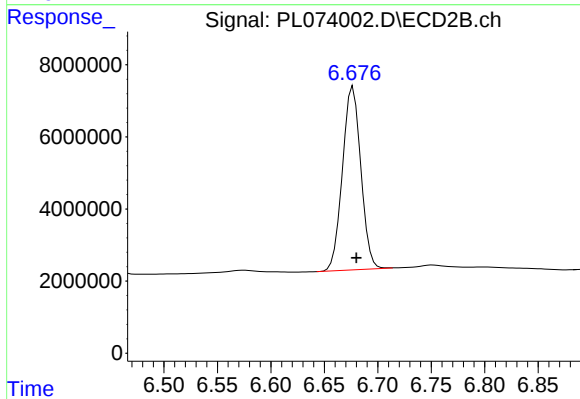
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 131323711
Conc: 55.92 ng/ml



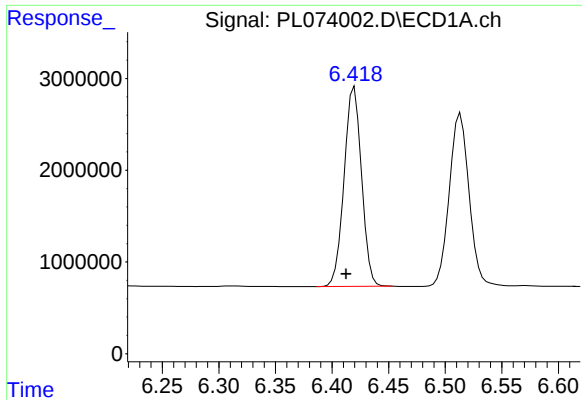
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 11797738
Conc: 57.74 ng/ml



#6 beta-BHC

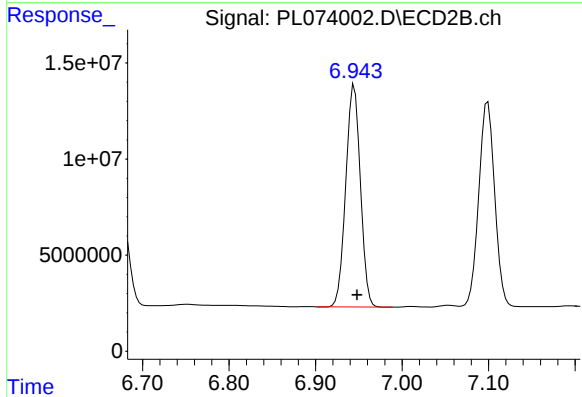
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 60976364
Conc: 54.10 ng/ml



#7 delta-BHC

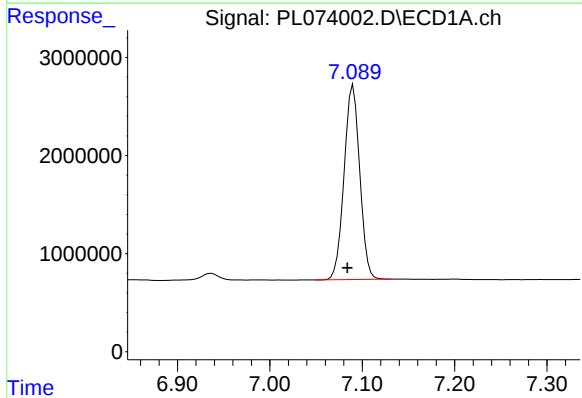
R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 23301127
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



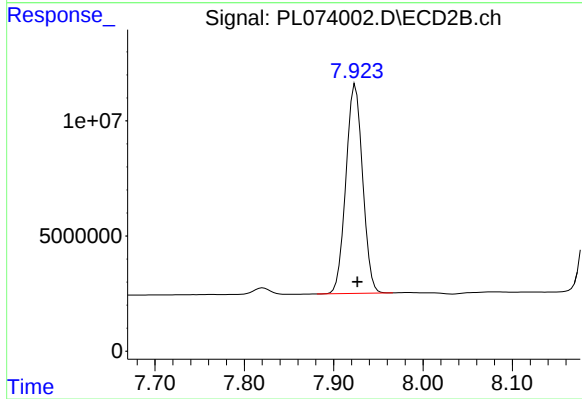
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 134901913
Conc: 55.24 ng/ml



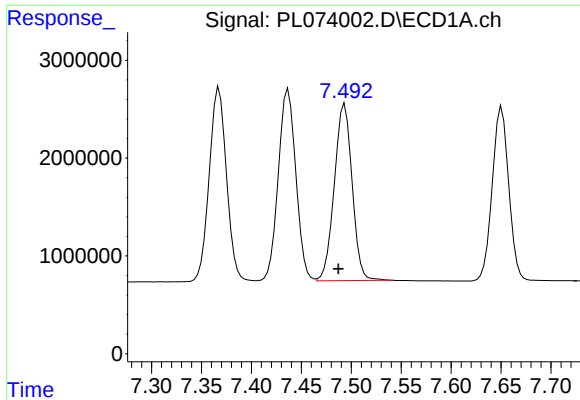
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 23334837
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

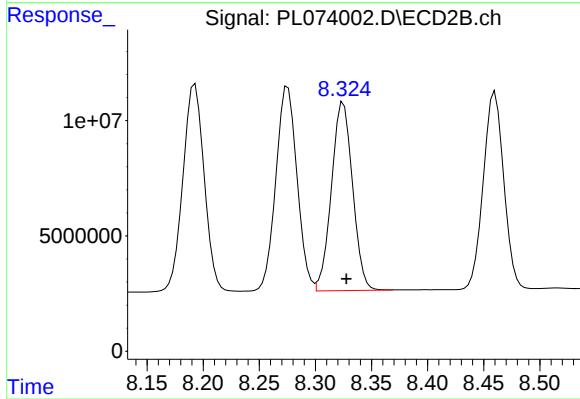
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 118049187
Conc: 52.43 ng/ml



#9 Endosulfan I

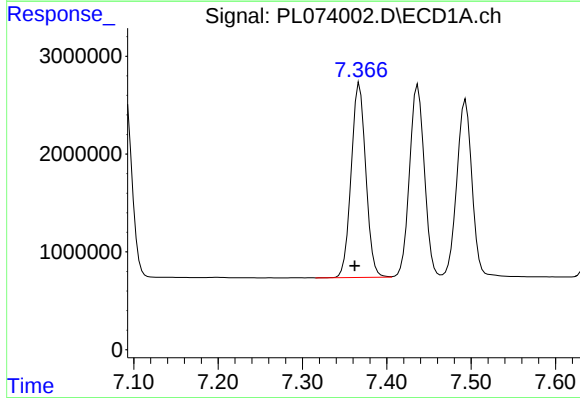
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 22434796
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



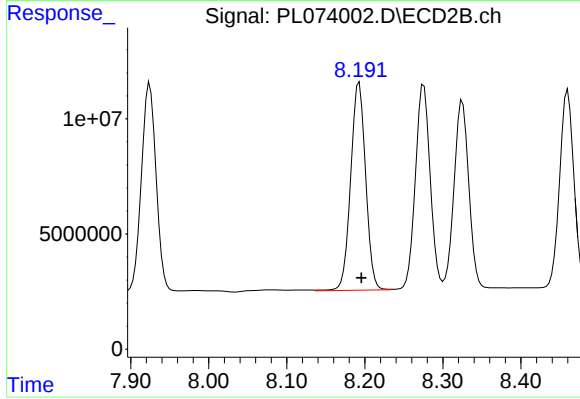
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 107255253
Conc: 54.48 ng/ml



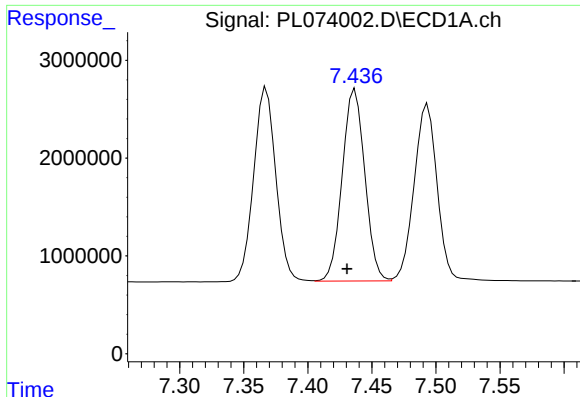
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 23897656
Conc: 54.49 ng/ml



#10 gamma-Chlordane

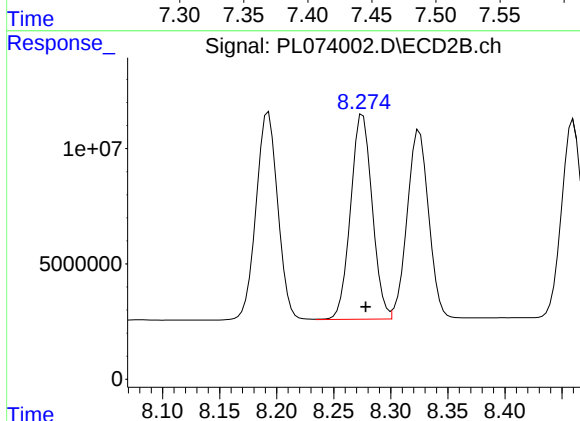
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 120025690
Conc: 53.81 ng/ml



#11 alpha-Chlordane

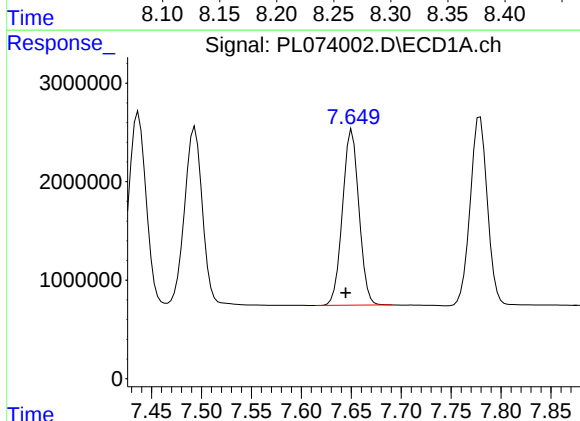
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 24050348
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



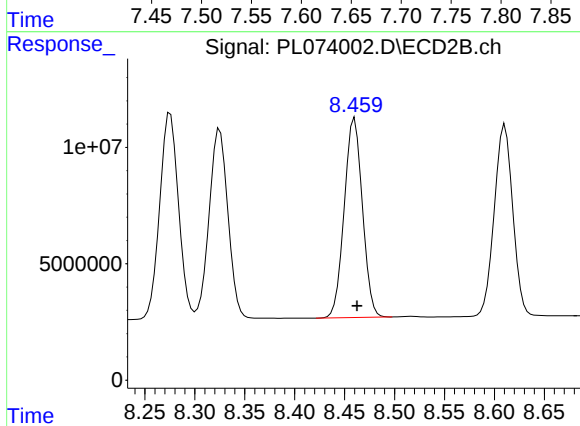
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 116953464
Conc: 54.33 ng/ml



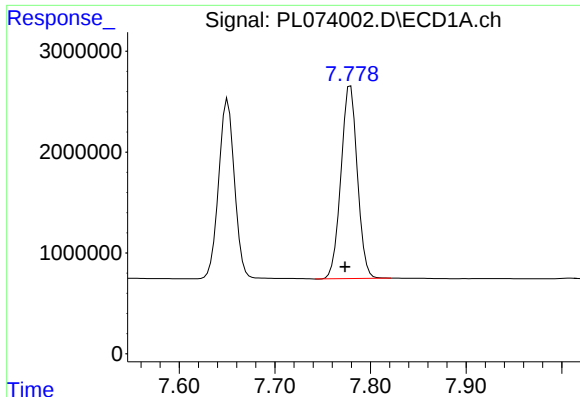
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 20433256
Conc: 56.01 ng/ml



#12 4,4'-DDE

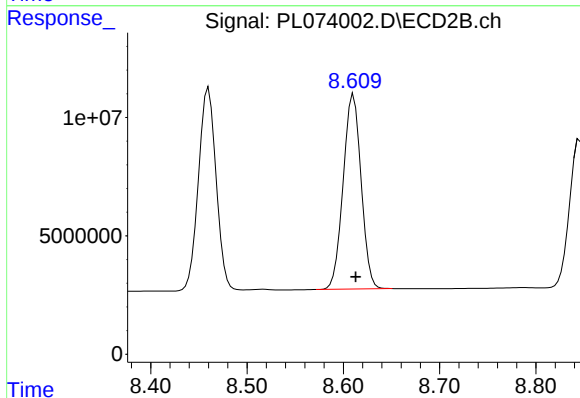
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 108624026
Conc: 54.54 ng/ml



#13 Dieldrin

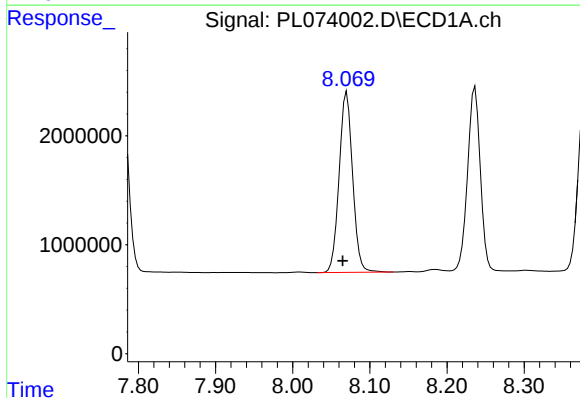
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 22838530
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



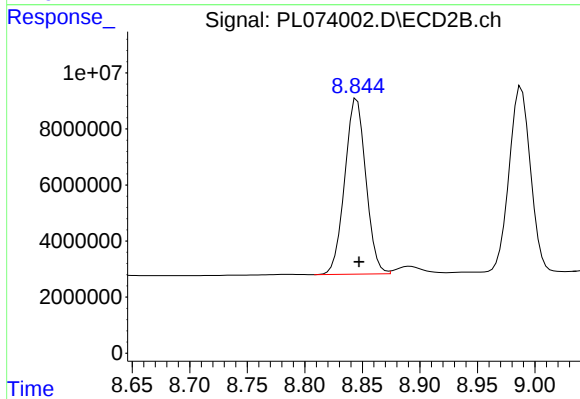
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 106188671
Conc: 52.95 ng/ml



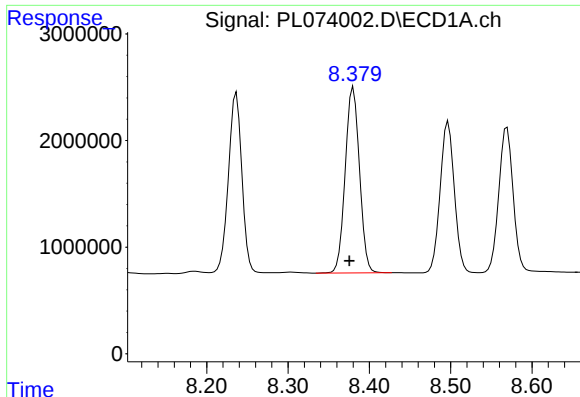
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 20111885
Conc: 49.51 ng/ml



#14 Endrin

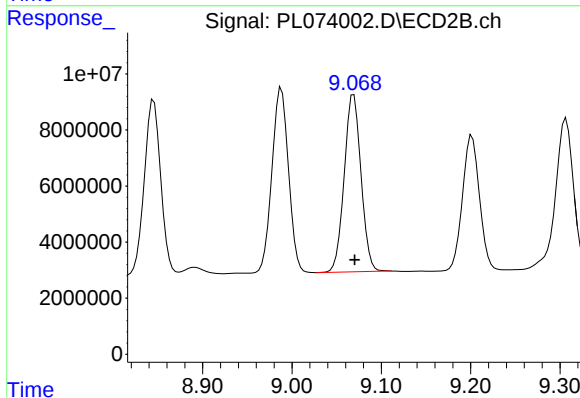
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 80248044
Conc: 47.38 ng/ml



#15 Endosulfan II

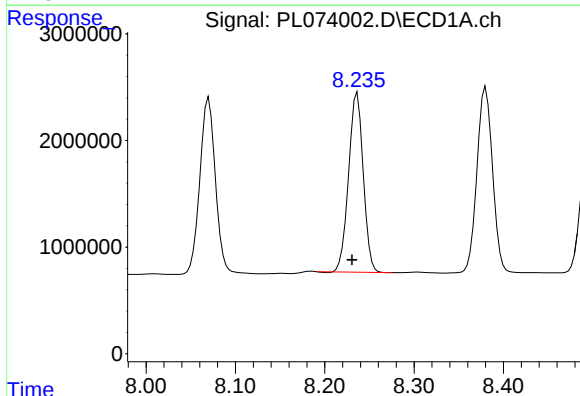
R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 21179401
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



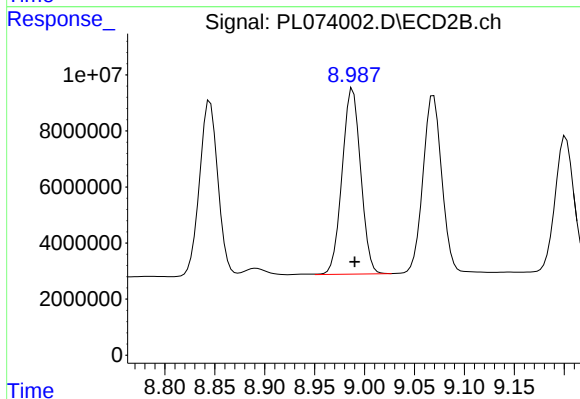
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 82631101
Conc: 47.56 ng/ml



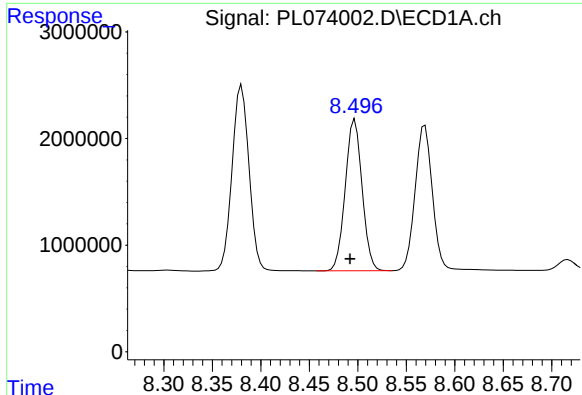
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 19177034
Conc: 59.39 ng/ml



#16 4,4'-DDD

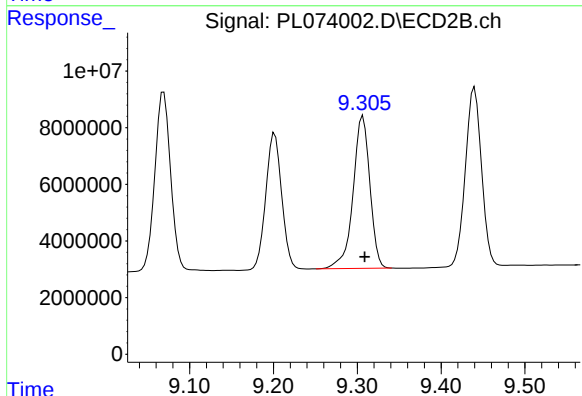
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 85739780
Conc: 55.73 ng/ml



#17 4,4'-DDT

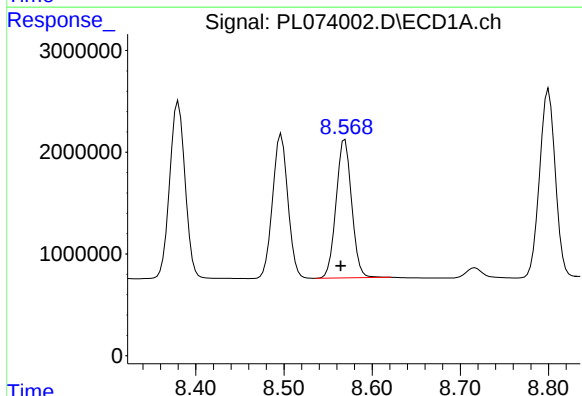
R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 17139067
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



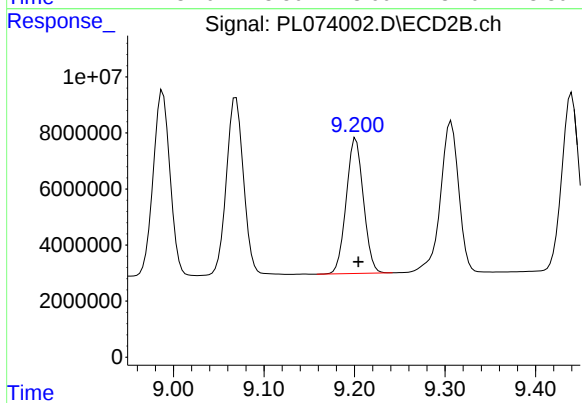
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 75075183
Conc: 42.35 ng/ml



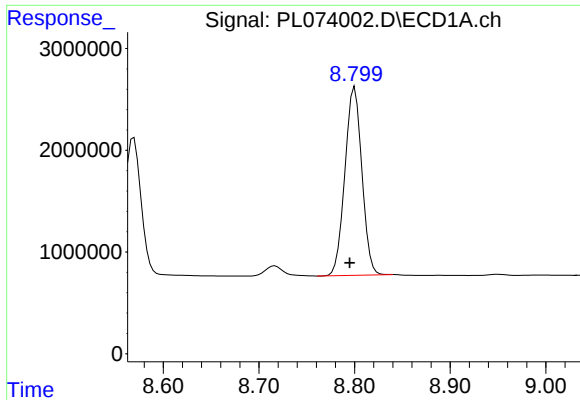
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.005 min
Response: 16674732
Conc: 51.54 ng/ml



#18 Endrin aldehyde

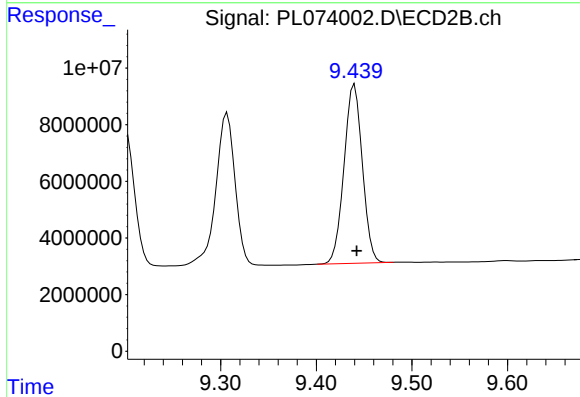
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 63736329
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

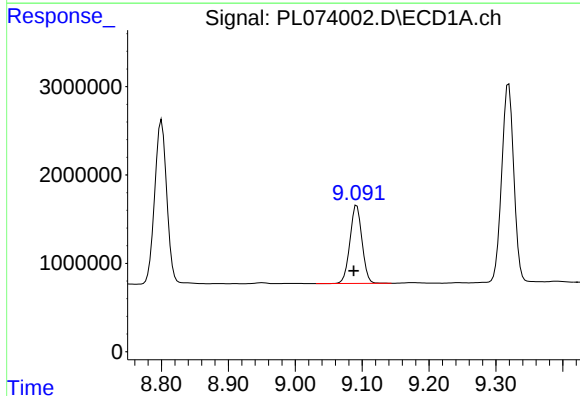
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 22906480
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



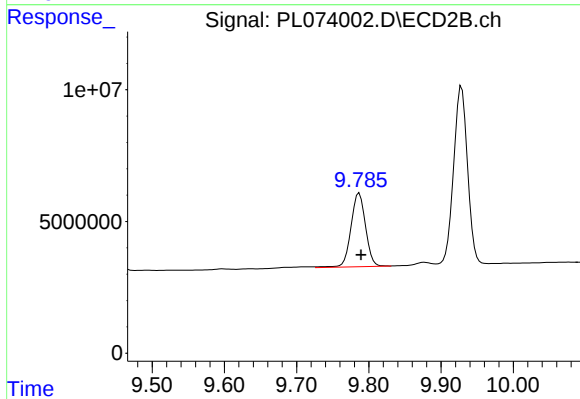
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 84525772
Conc: 50.79 ng/ml



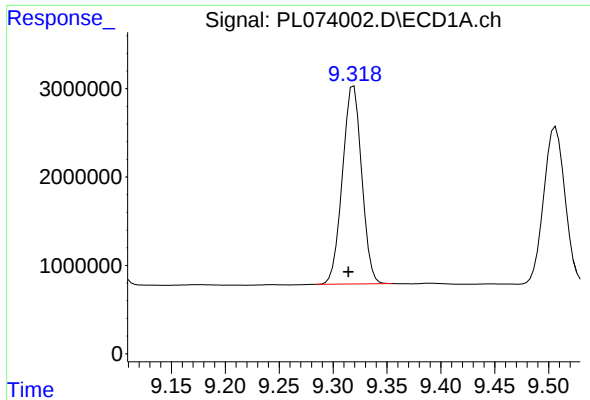
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 11148202
Conc: 44.90 ng/ml



#20 Methoxychlor

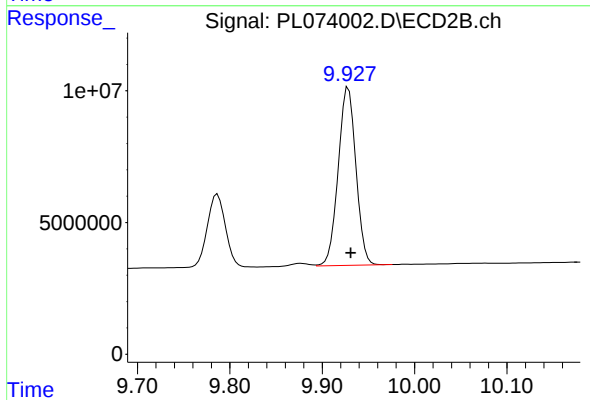
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 38992510
Conc: 40.54 ng/ml



#21 Endrin ketone

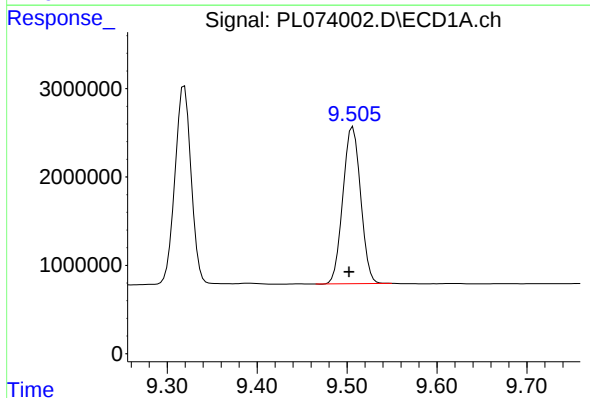
R.T.: 9.319 min
Delta R.T.: 0.005 min
Response: 27927736
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



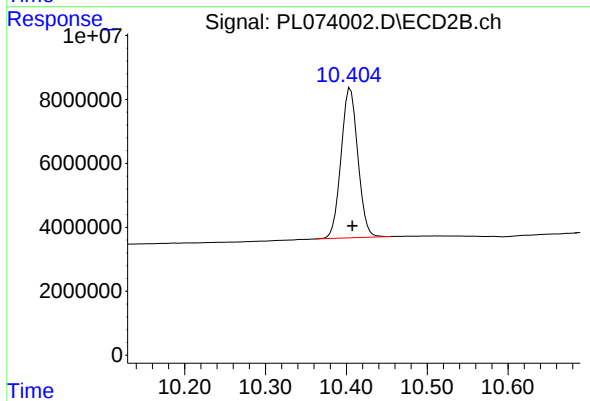
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 90265779
Conc: 52.15 ng/ml



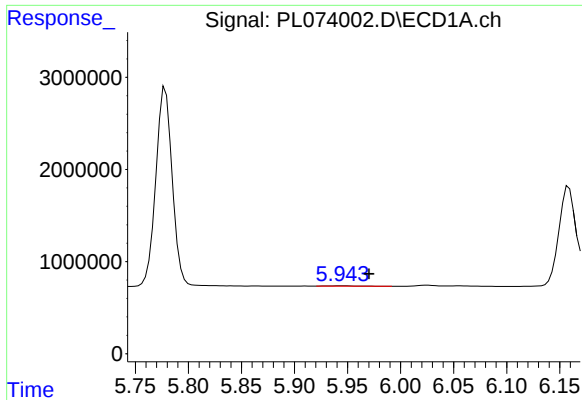
#22 Mirex

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 24317621
Conc: 52.14 ng/ml



#22 Mirex

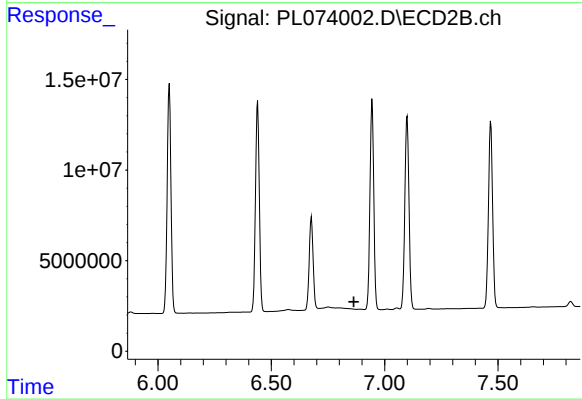
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 67484707
Conc: 48.99 ng/ml



#23 Chlordane-1

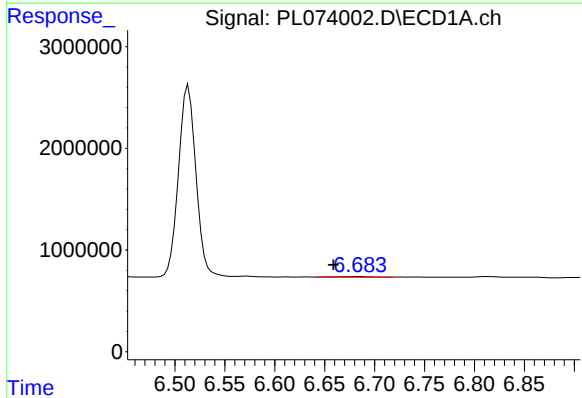
R.T.: 5.944 min
Delta R.T.: -0.026 min
Response: 79315
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



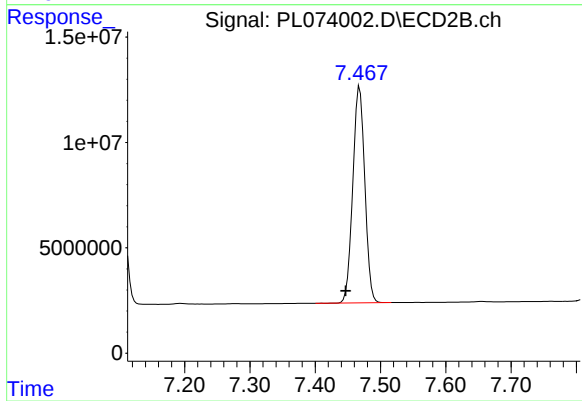
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



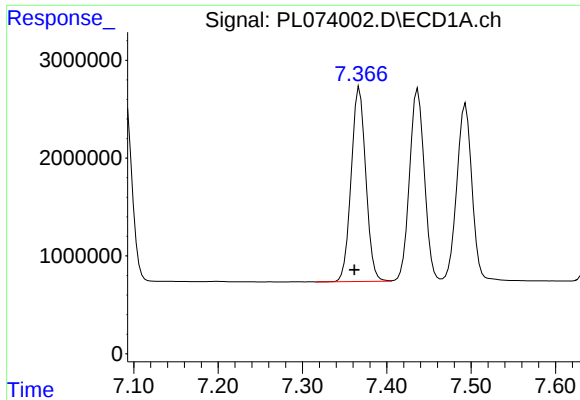
#24 Chlordane-2

R.T.: 6.684 min
Delta R.T.: 0.026 min
Response: 175059
Conc: 10.05 ng/ml



#24 Chlordane-2

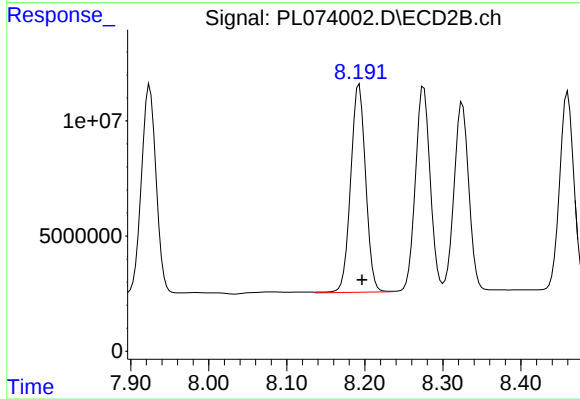
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 131323711
Conc: 1589.16 ng/ml



#25 Chlordane-3

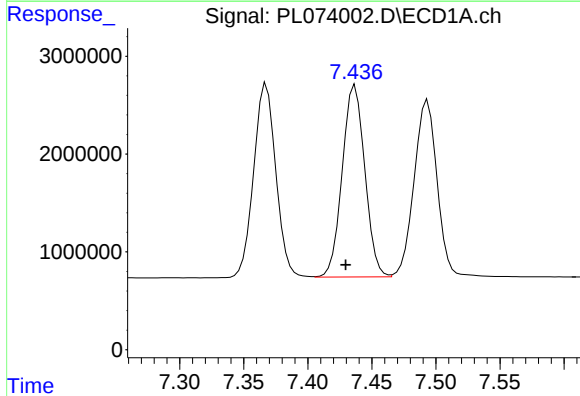
R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 23897656
Conc: 552.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



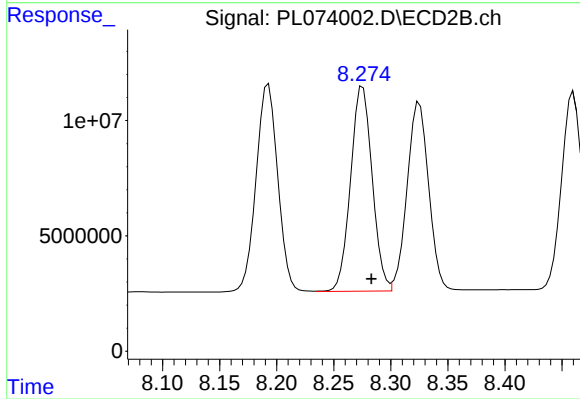
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 120025690
Conc: 354.79 ng/ml



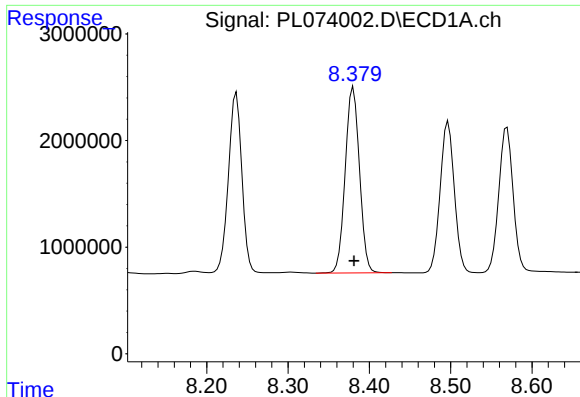
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 24050348
Conc: 518.19 ng/ml



#26 Chlordane-4

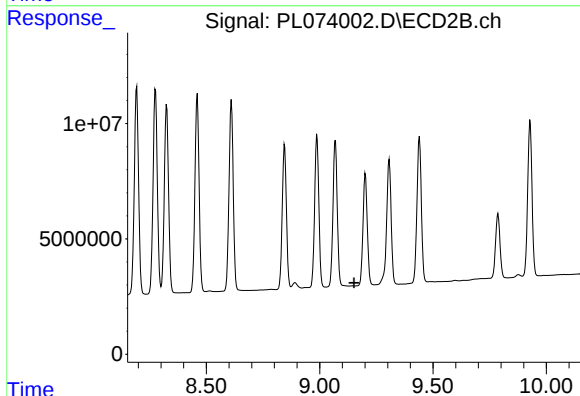
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 116953464
Conc: 294.87 ng/ml



#27 Chlordane-5

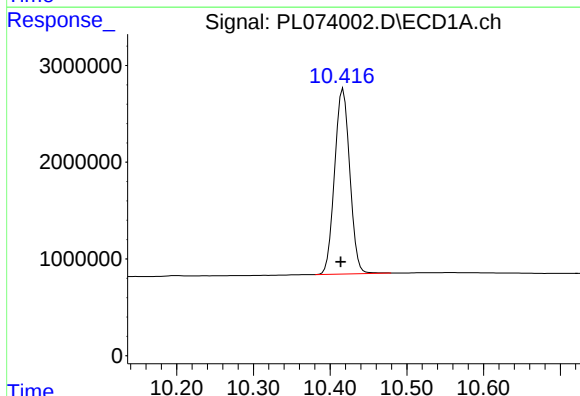
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 21179401
Conc: 1214.37 ng/m

Instrument :
ECD_L
ClientSampleId :



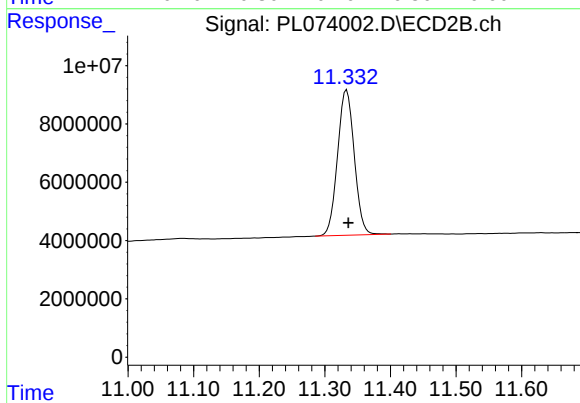
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.003 min
Response: 26332378
Conc: 50.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 88396779
Conc: 50.05 ng/ml