

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
 Data File : PL074641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 23:57
 Operator : AR\AJ
 Sample : N2749-10MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:37:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.647	4.653	10003515	24108575	19.702	17.565
28)	SA Decachlor...	11.648	10.405	10054327	18404895	22.514	17.931
Target Compounds							
2)	A alpha-BHC	6.231	5.356	45030296	101.1E6	65.820	60.046
3)	MA gamma-BHC...	6.629	5.776	42450360	96292230	65.764	58.274
4)	MA Heptachlor	7.284	6.187	40294994	85736228	62.437	56.485
5)	MB Aldrin	7.659	6.511	40807120	90745318	65.873	60.478
6)	B beta-BHC	6.880	6.152	18184808	42447727	60.930	53.463
7)	B delta-BHC	7.150	6.414	40101545	89727027	63.953	57.381
8)	B Heptachlo...	8.125	7.085	36257288	79865226	63.749	57.383
9)	A Endosulfan I	8.534	7.487	34962088	74514621	60.646	59.557
10)	B gamma-Chl...	8.396	7.361	36117346	80021770	69.825	57.743
11)	B alpha-Chl...	8.478	7.431	38317892	78274243	62.765	57.902
12)	B 4,4'-DDE	8.663	7.643	29894106	69039792	64.576	58.672
13)	MA Dieldrin	8.825	7.772	35024318	76570790	66.636	60.107
14)	MA Endrin	9.066	8.062	28720598	66878326	69.598	63.313
15)	B Endosulfa...	9.299	8.372	30945521	69350299	70.394	61.393
16)	A 4,4'-DDD	9.205	8.226	29790801	58426006	65.891	59.307
17)	MA 4,4'-DDT	9.525	8.487	28340404	54633557	61.659	54.605
18)	B Endrin al...	9.434	8.559	25035810	49984103	70.739	62.583
19)	B Endosulfa...	9.673	8.790	29583673	72856800	65.455	66.931
20)	A Methoxychlor	10.011	9.081	15505221	35004669	63.309	59.899
21)	B Endrin ke...	10.175	9.308	32001594	65714143	62.401	58.942
22)	Mirex	10.650	9.498	25370793	52004263	62.875	53.690
23)	Chlordane-1	7.036	5.972	444902	421937	22.596	9.310 #
24)	Chlordane-2	7.659f	0.000	40807120	0	1841.140	N.D. #
25)	Chlordane-3	8.396	7.361	36117346	80021770	527.575	616.548
26)	Chlordane-4	8.478	7.431	38317892	78274243	397.736	570.981 #
27)	Chlordane-5	0.000	8.150	0	2059859	N.D.	55.711 #

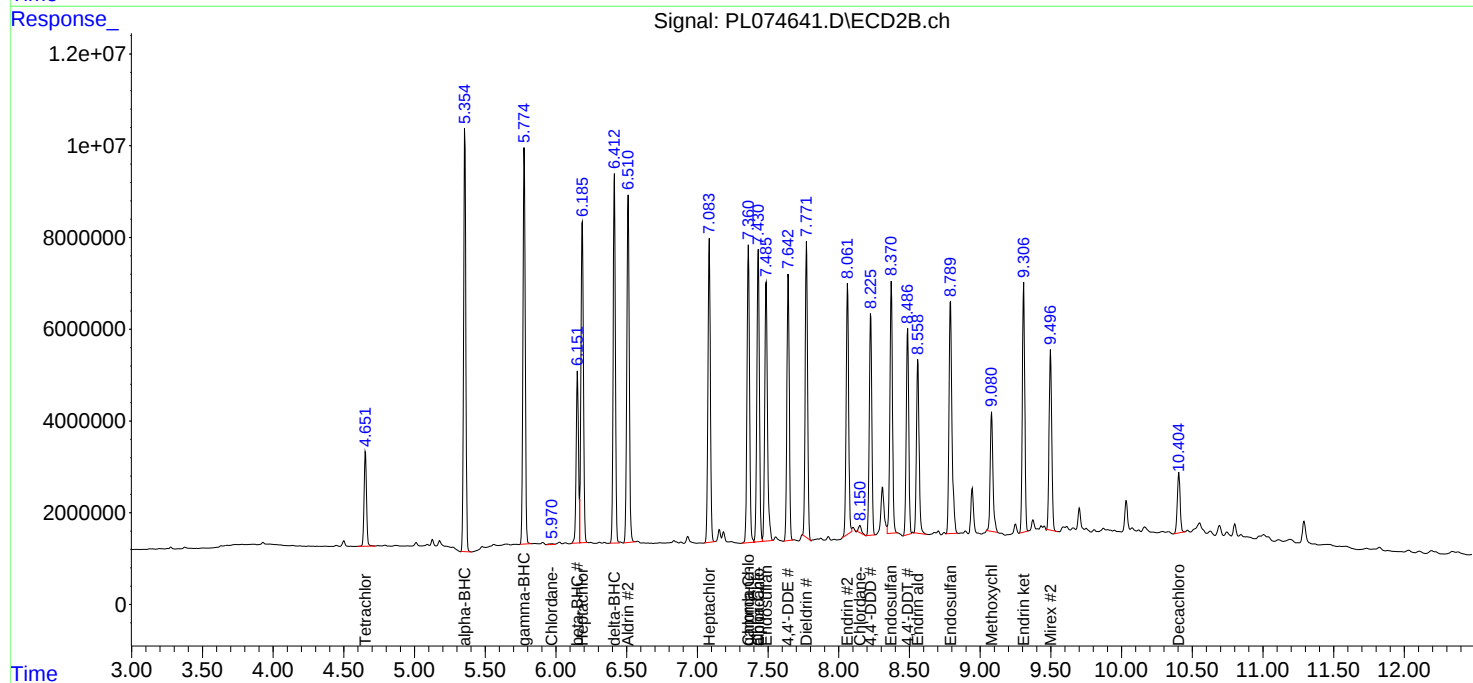
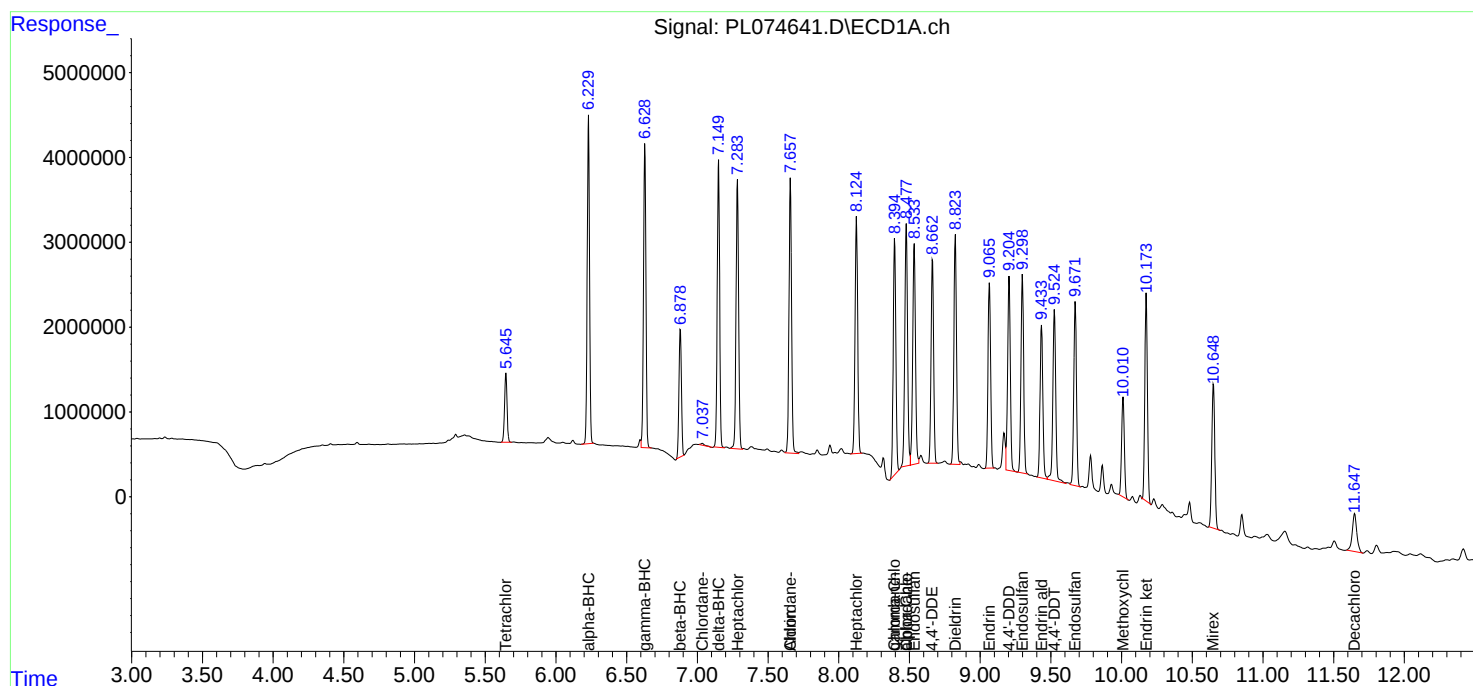
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

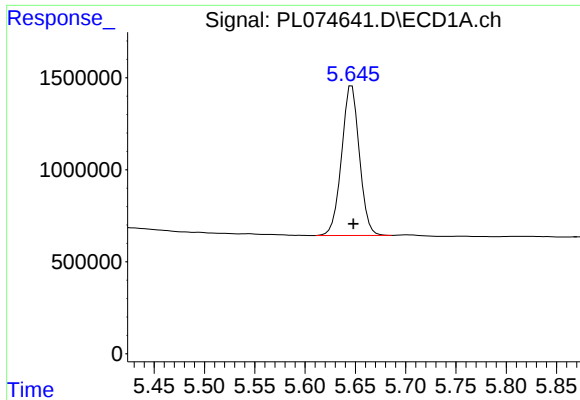
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 23:57
Operator : AR\AJ
Sample : N2749-10MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:37:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
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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

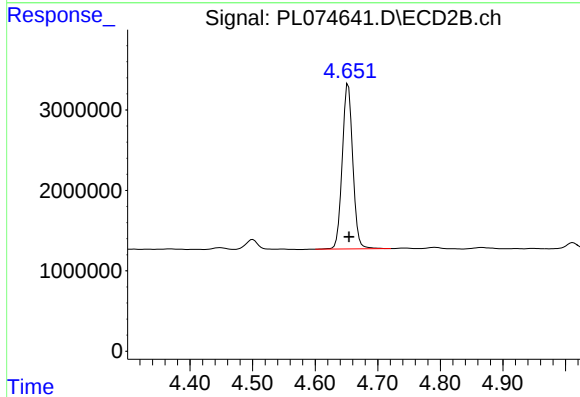




#1 Tetrachloro-m-xylene

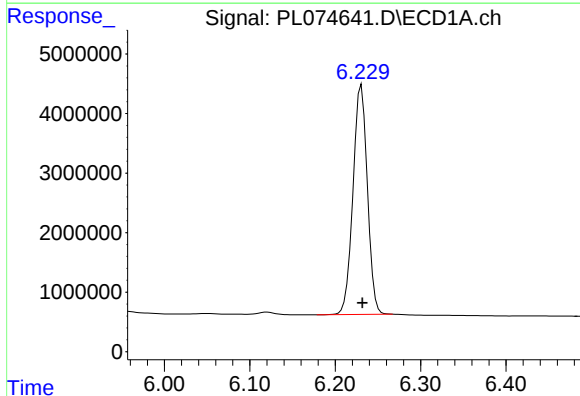
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 10003515
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



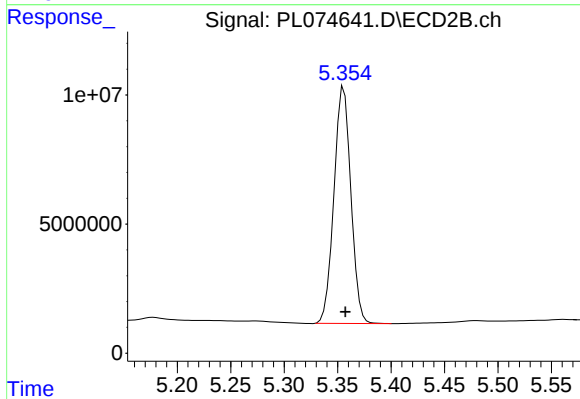
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 24108575
Conc: 17.57 ng/ml



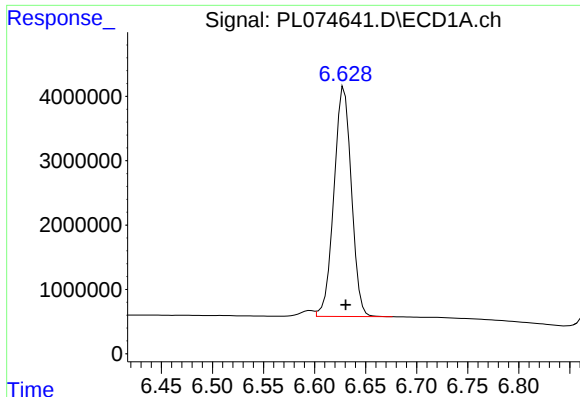
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 45030296
Conc: 65.82 ng/ml



#2 alpha-BHC

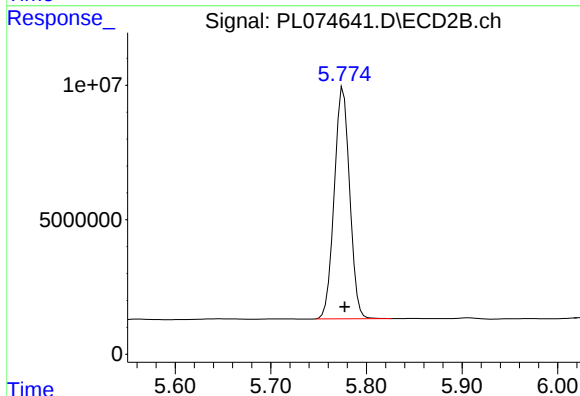
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 101051637
Conc: 60.05 ng/ml



#3 gamma-BHC (Lindane)

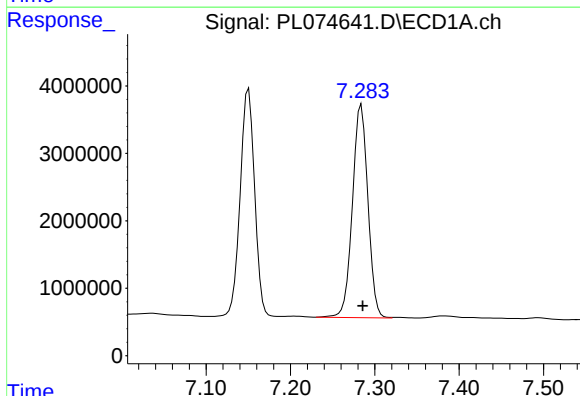
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 42450360
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



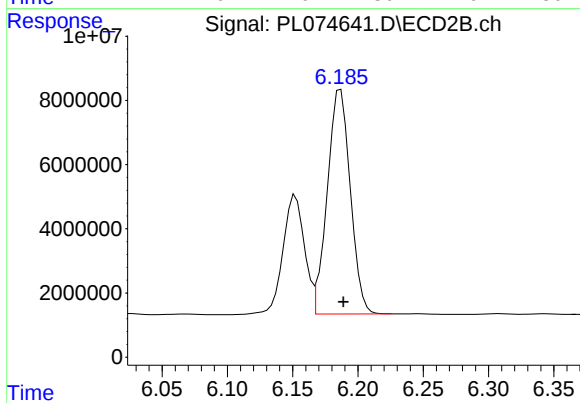
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 96292230
Conc: 58.27 ng/ml



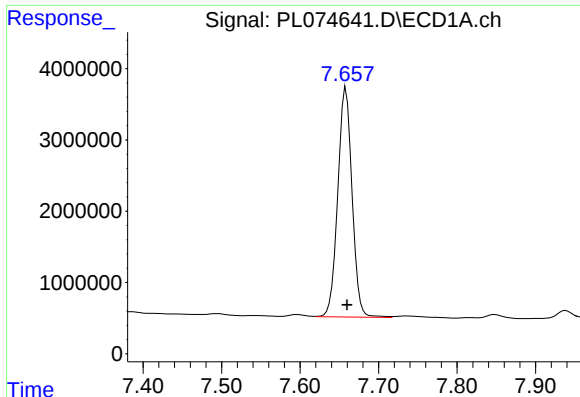
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 40294994
Conc: 62.44 ng/ml



#4 Heptachlor

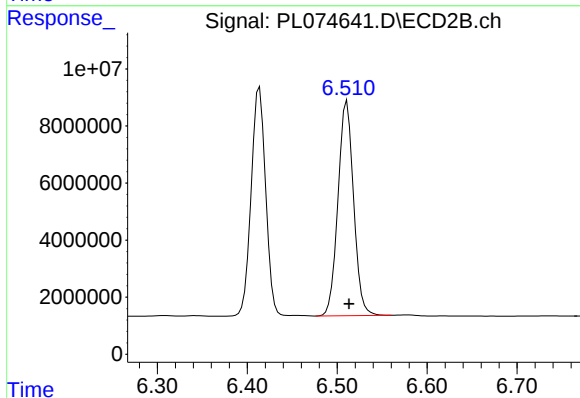
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 85736228
Conc: 56.49 ng/ml



#5 Aldrin

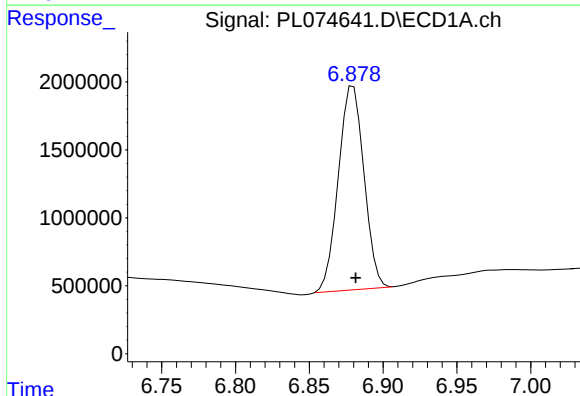
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 40807120
Conc: 65.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



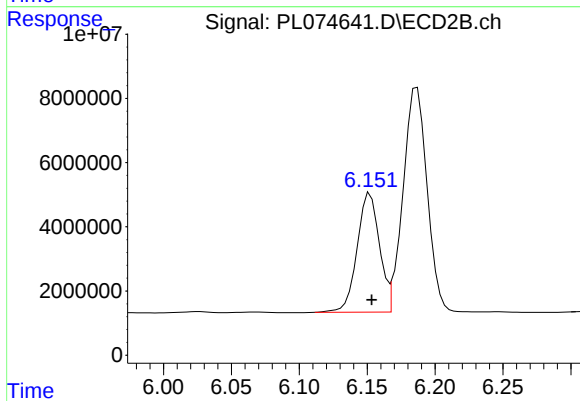
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 90745318
Conc: 60.48 ng/ml



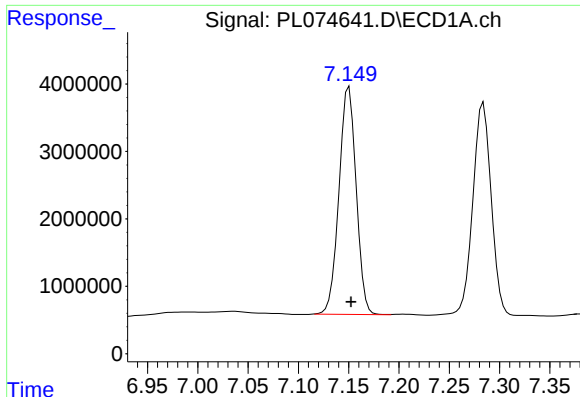
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 18184808
Conc: 60.93 ng/ml



#6 beta-BHC

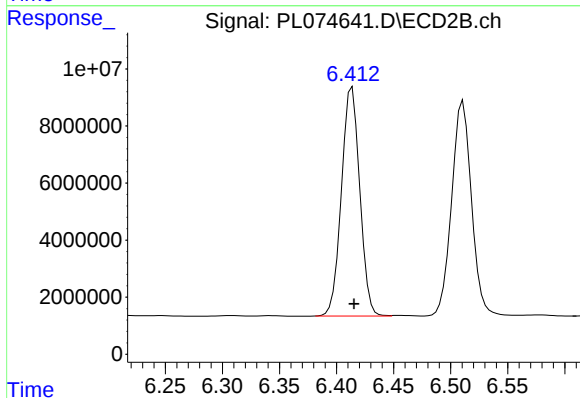
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 42447727
Conc: 53.46 ng/ml



#7 delta-BHC

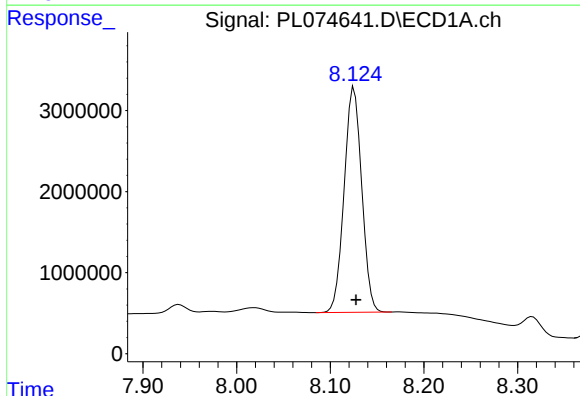
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 40101545
Conc: 63.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



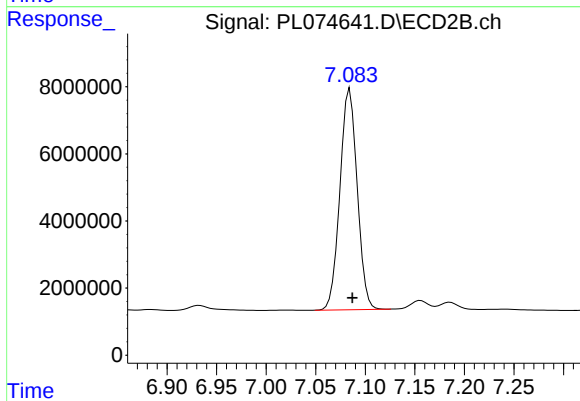
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 89727027
Conc: 57.38 ng/ml



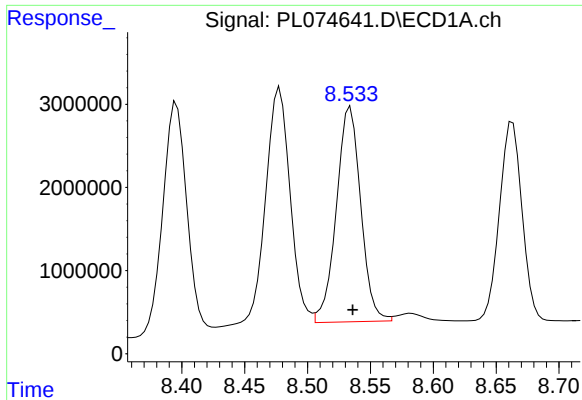
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 36257288
Conc: 63.75 ng/ml



#8 Heptachlor epoxide

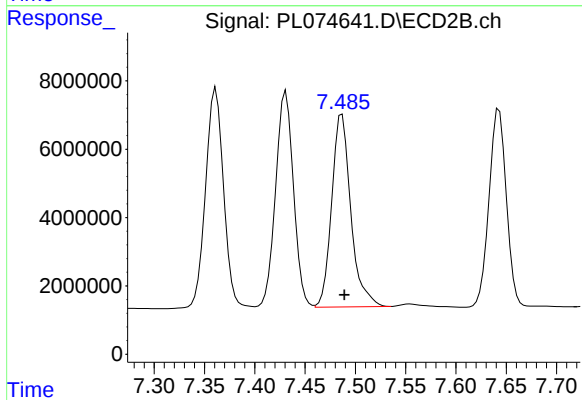
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 79865226
Conc: 57.38 ng/ml



#9 Endosulfan I

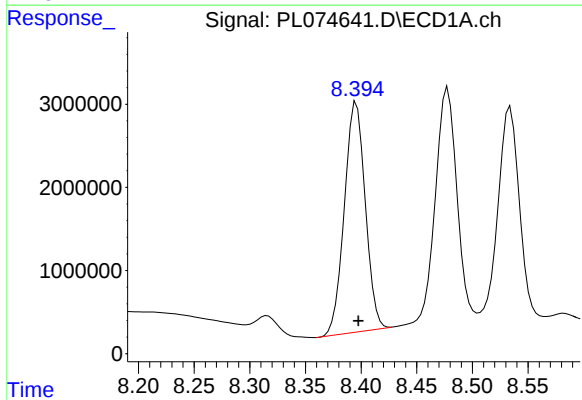
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 34962088
Conc: 60.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



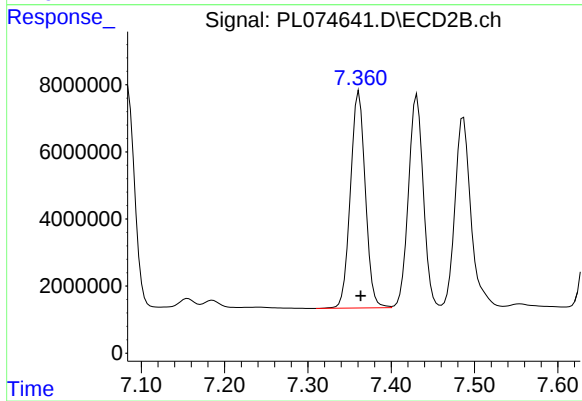
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 74514621
Conc: 59.56 ng/ml



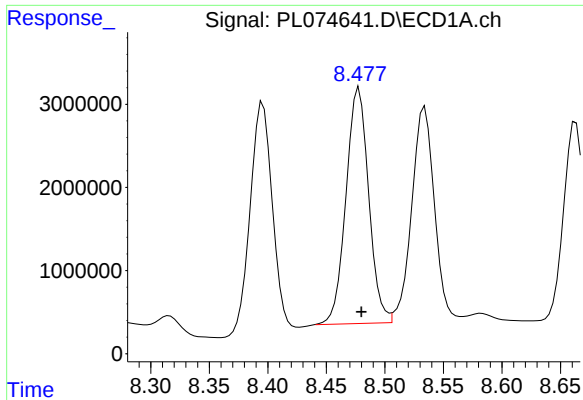
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 36117346
Conc: 69.83 ng/ml



#10 gamma-Chlordane

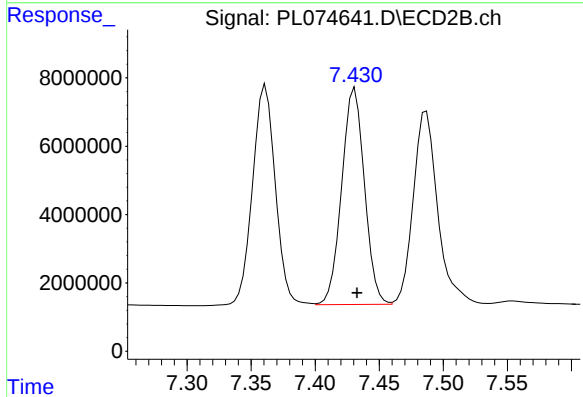
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 80021770
Conc: 57.74 ng/ml



#11 alpha-Chlordane

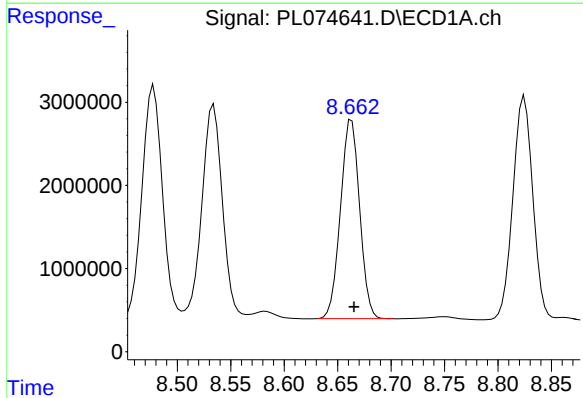
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 38317892
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



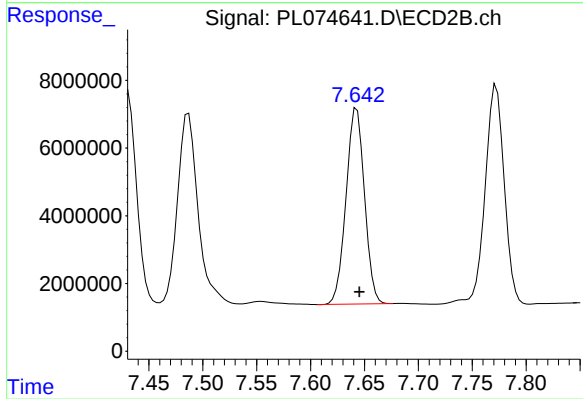
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 78274243
Conc: 57.90 ng/ml



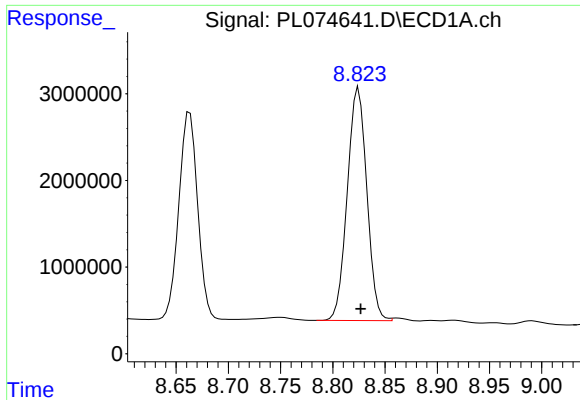
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 29894106
Conc: 64.58 ng/ml



#12 4,4'-DDE

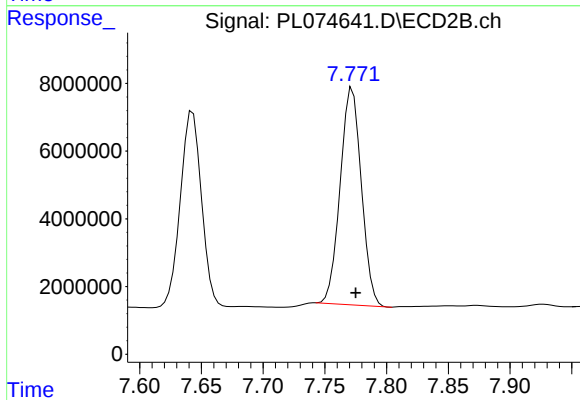
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 69039792
Conc: 58.67 ng/ml



#13 Dieldrin

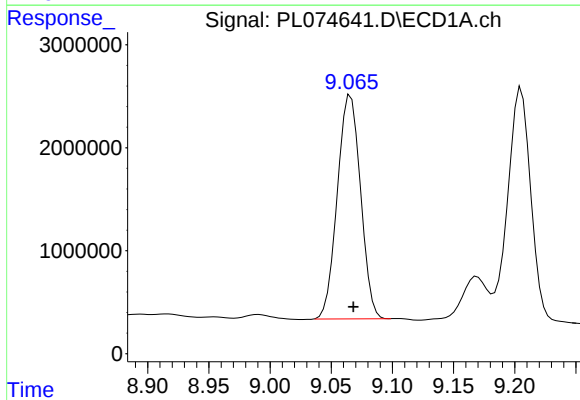
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 35024318
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



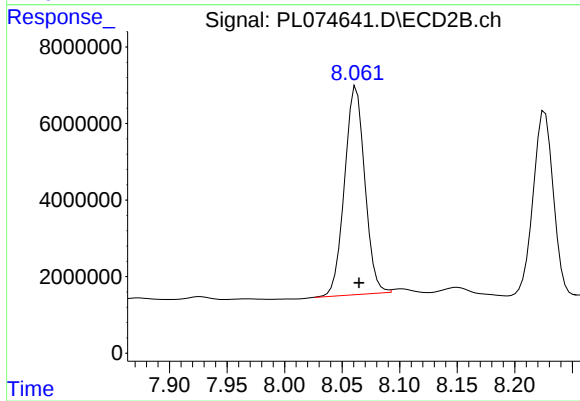
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 76570790
Conc: 60.11 ng/ml



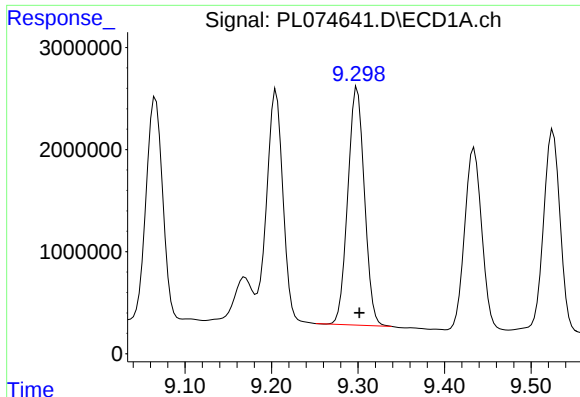
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 28720598
Conc: 69.60 ng/ml



#14 Endrin

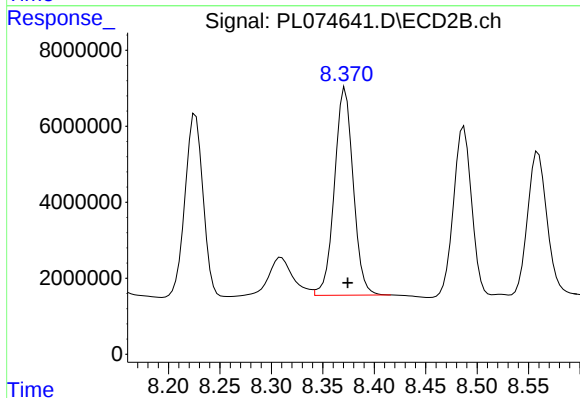
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 66878326
Conc: 63.31 ng/ml



#15 Endosulfan II

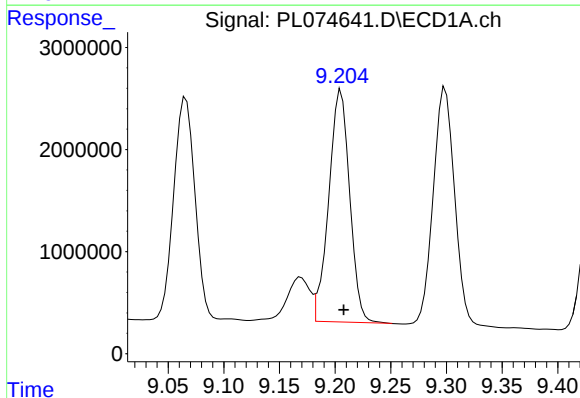
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 30945521
Conc: 70.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



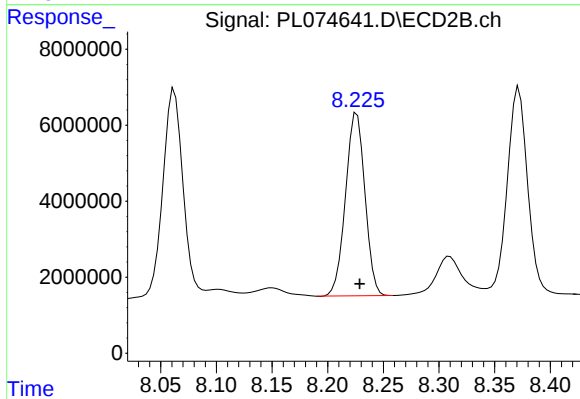
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 69350299
Conc: 61.39 ng/ml



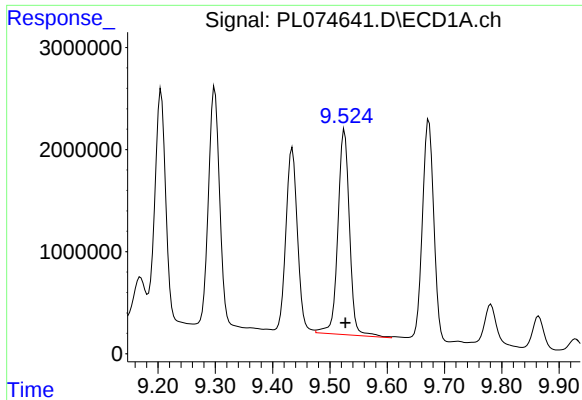
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 29790801
Conc: 65.89 ng/ml



#16 4,4'-DDD

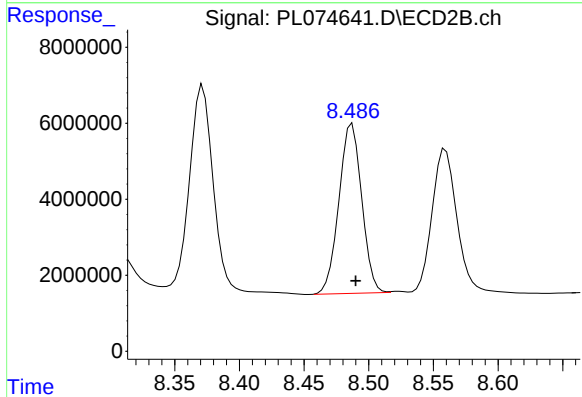
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 58426006
Conc: 59.31 ng/ml



#17 4,4'-DDT

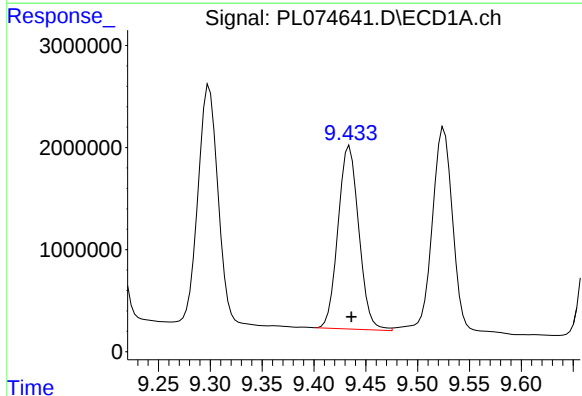
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 28340404
Conc: 61.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



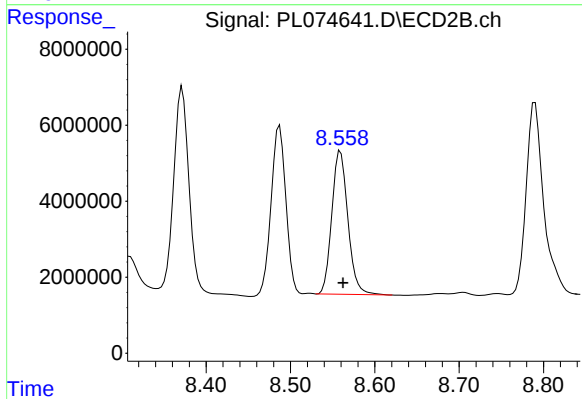
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 54633557
Conc: 54.61 ng/ml



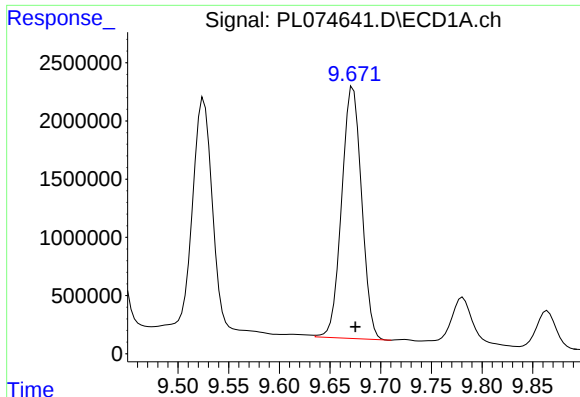
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 25035810
Conc: 70.74 ng/ml



#18 Endrin aldehyde

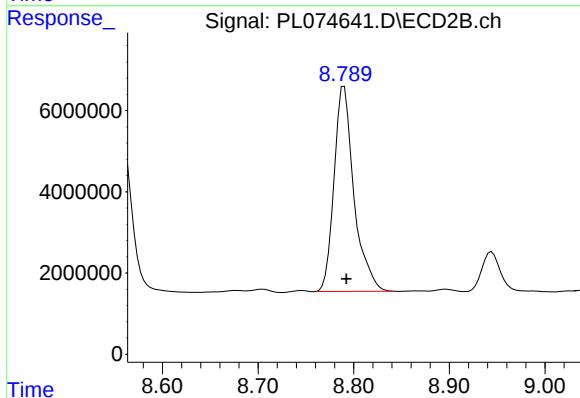
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 49984103
Conc: 62.58 ng/ml



#19 Endosulfan Sulfate

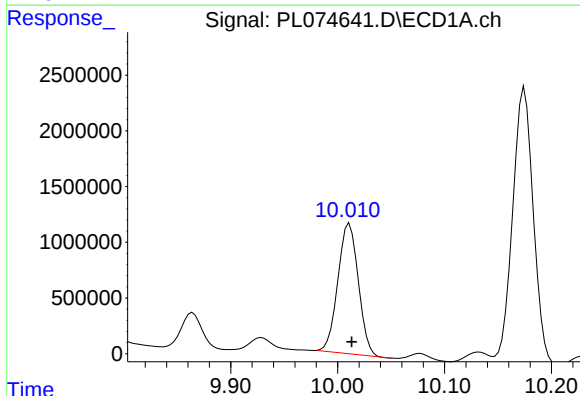
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 29583673
Conc: 65.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



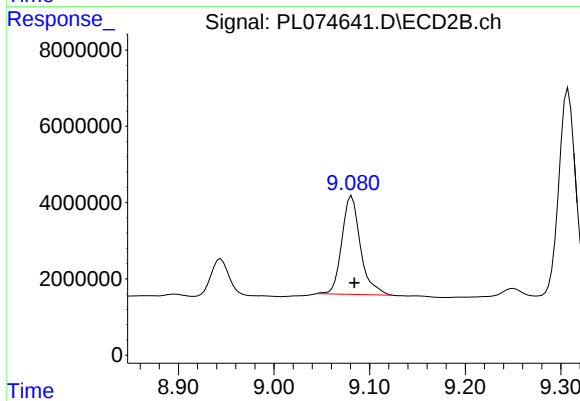
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 72856800
Conc: 66.93 ng/ml



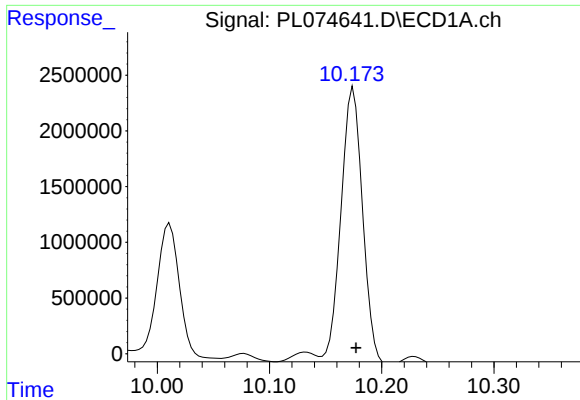
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 15505221
Conc: 63.31 ng/ml



#20 Methoxychlor

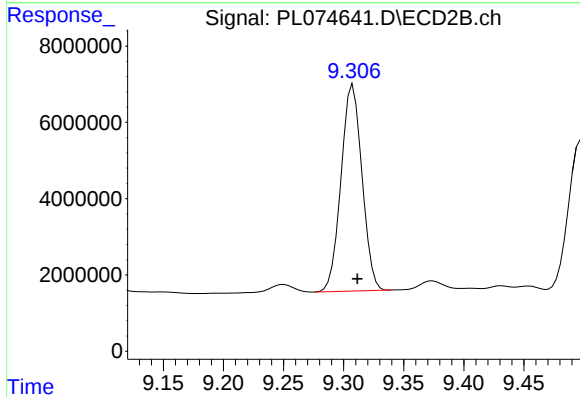
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 35004669
Conc: 59.90 ng/ml



#21 Endrin ketone

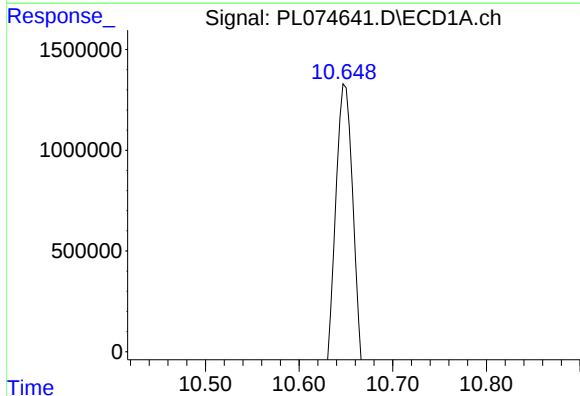
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 32001594
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



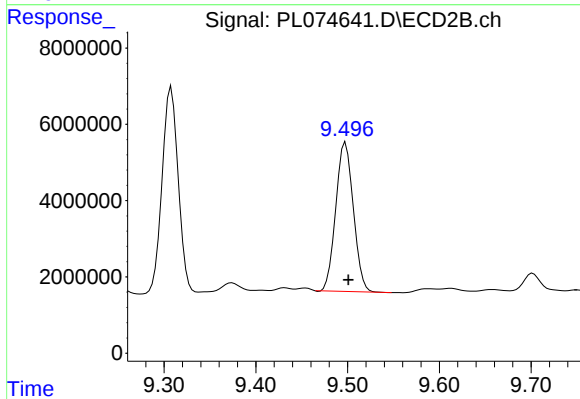
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 65714143
Conc: 58.94 ng/ml



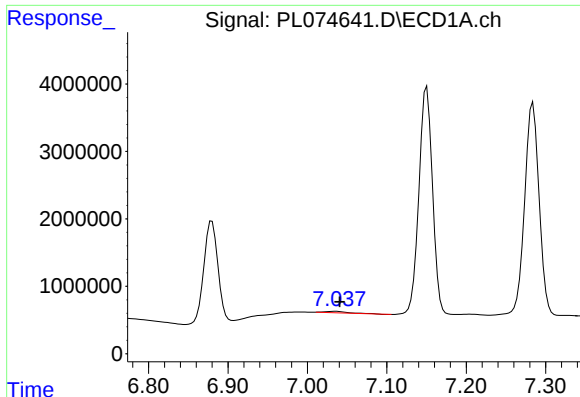
#22 Mirex

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 25370793
Conc: 62.88 ng/ml



#22 Mirex

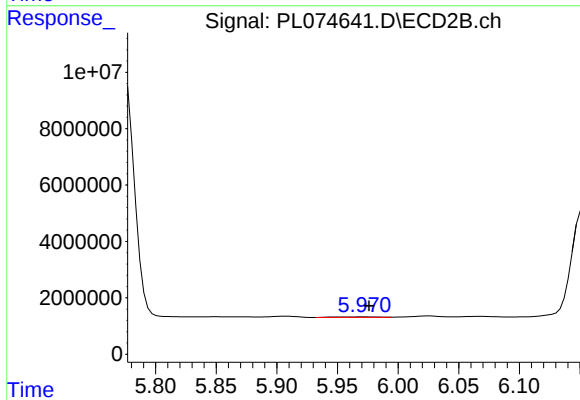
R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 52004263
Conc: 53.69 ng/ml



#23 Chlordane-1

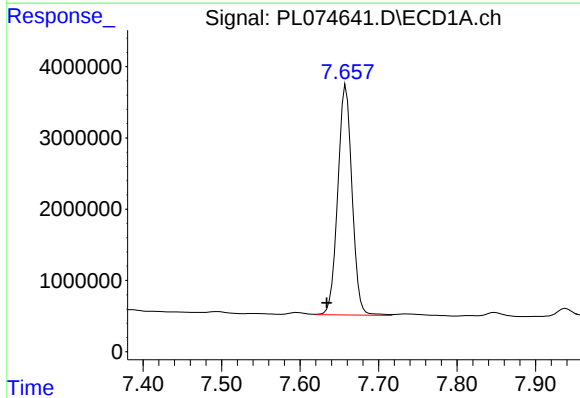
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 444902
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



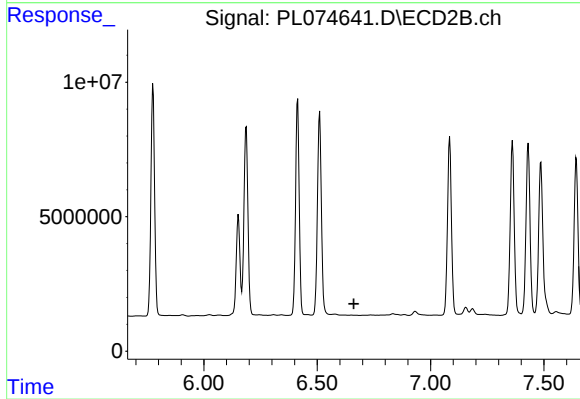
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 421937
Conc: 9.31 ng/ml



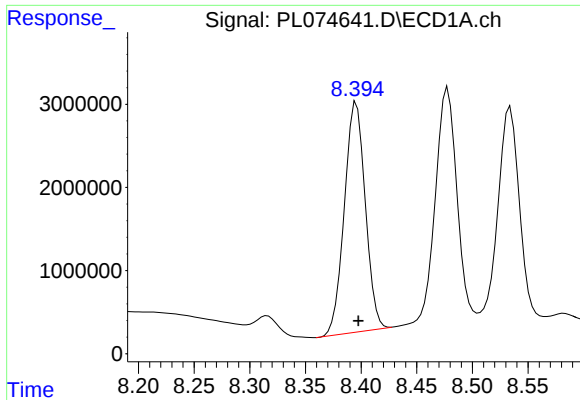
#24 Chlordane-2

R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 40807120
Conc: 1841.14 ng/ml



#24 Chlordane-2

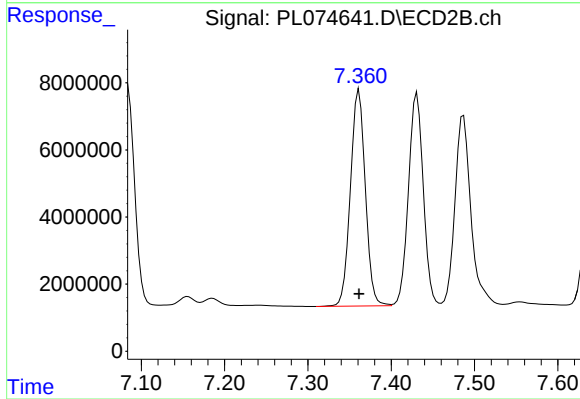
R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#25 Chlordane-3

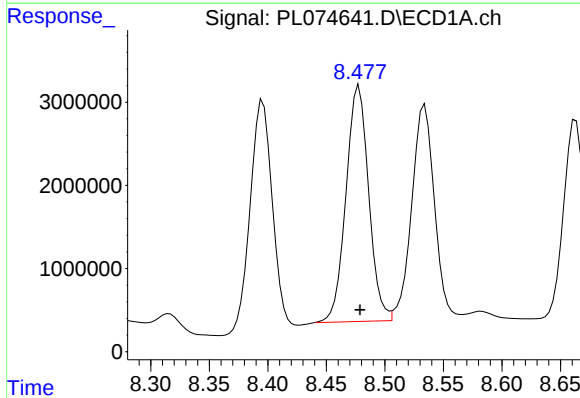
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 36117346
Conc: 527.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



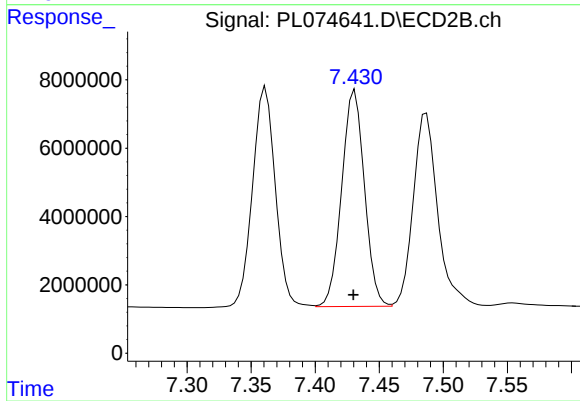
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 80021770
Conc: 616.55 ng/ml



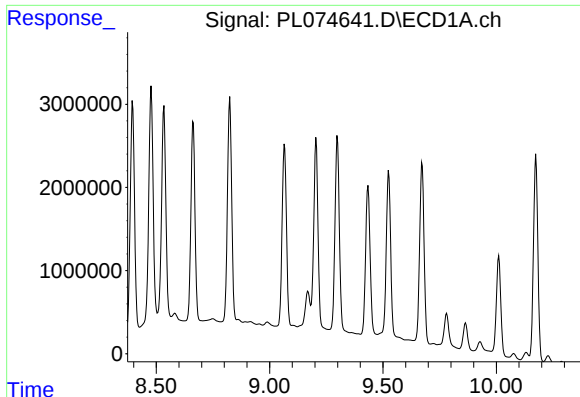
#26 Chlordane-4

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 38317892
Conc: 397.74 ng/ml



#26 Chlordane-4

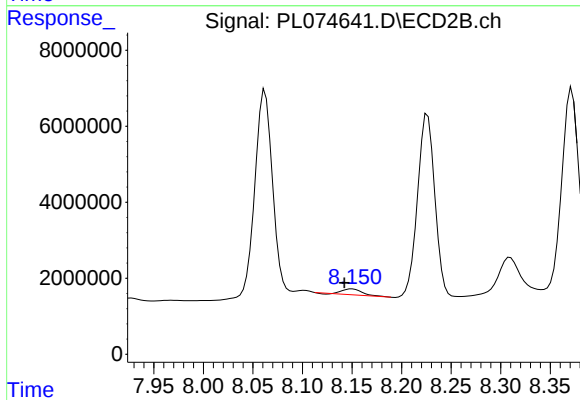
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 78274243
Conc: 570.98 ng/ml



#27 Chlordane-5

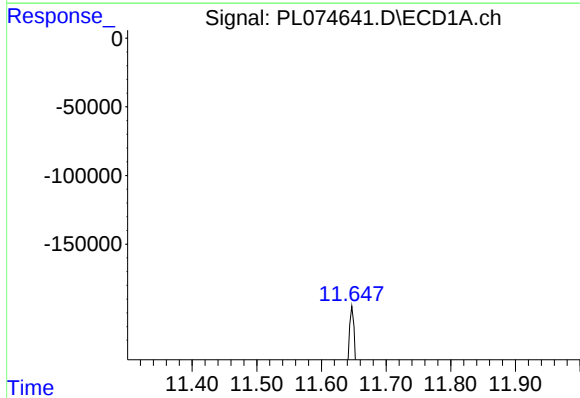
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



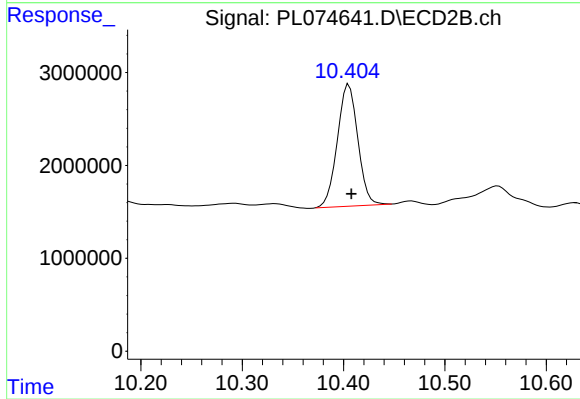
#27 Chlordane-5

R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: 2059859
Conc: 55.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 10054327
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 18404895
Conc: 17.93 ng/ml