

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 10:48
 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: May 19 18:51:55 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...	5.650	4.651	25065957	66815736	49.368	48.681
28)	SA Decachlor...	11.651	10.405	23337919	57959549	52.259	56.468
Target Compounds							
2)	A alpha-BHC	6.234	5.354	35230413	91843934	51.495	54.575
3)	MA gamma-BHC...	6.632	5.775	33596903	87831989	52.048	53.154
4)	MA Heptachlor	7.288	6.185	32673812	84204534	50.628	55.476
5)	MB Aldrin	7.661	6.509	30836537	80571964	49.778	53.698
6)	B beta-BHC	6.883	6.152	15344445	40791919	51.413	51.377
7)	B delta-BHC	7.154	6.413	32349118	85924100	51.590	54.949
8)	B Heptachlo...	8.129	7.083	30348460	75133001	53.360	53.983
9)	A Endosulfan I	8.537	7.486	29017768	69386525	50.335	55.459
10)	B gamma-Chl...	8.399	7.360	27346979	75810617	52.870	54.704
11)	B alpha-Chl...	8.481	7.430	31177915	75276928	51.069	55.685
12)	B 4,4'-DDE	8.666	7.642	24354355	66344266	52.609	56.382
13)	MA Dieldrin	8.828	7.772	26838755	73696375	51.062	57.851
14)	MA Endrin	9.069	8.062	21678633	59609517	52.534	56.432
15)	B Endosulfa...	9.302	8.372	22887076	59182483	52.063	52.392
16)	A 4,4'-DDD	9.209	8.226	21472219	56719186	47.492	57.575
17)	MA 4,4'-DDT	9.528	8.487	23331162	57691102	50.761	57.661
18)	B Endrin al...	9.437	8.560	18577969	45081336	52.492	56.444
19)	B Endosulfa...	9.675	8.790	23374693	61280581	51.717	56.296
20)	A Methoxychlor	10.013	9.081	12854363	33282682	52.485	56.953
21)	B Endrin ke...	10.177	9.309	27025846	65409352	52.699	58.669
22)	Mirex	10.652	9.498	21214178	55767300	52.574	57.575
23)	Chlordane-1	0.000	5.967	0	1513843	N.D.	33.403 #
24)	Chlordane-2	7.661f	0.000	30836537	0	1391.286	N.D. #
25)	Chlordane-3	8.399	7.360	27346979	75810617	399.464	584.102 #
26)	Chlordane-4	8.481	7.430	31177915	75276928	323.623	549.116 #

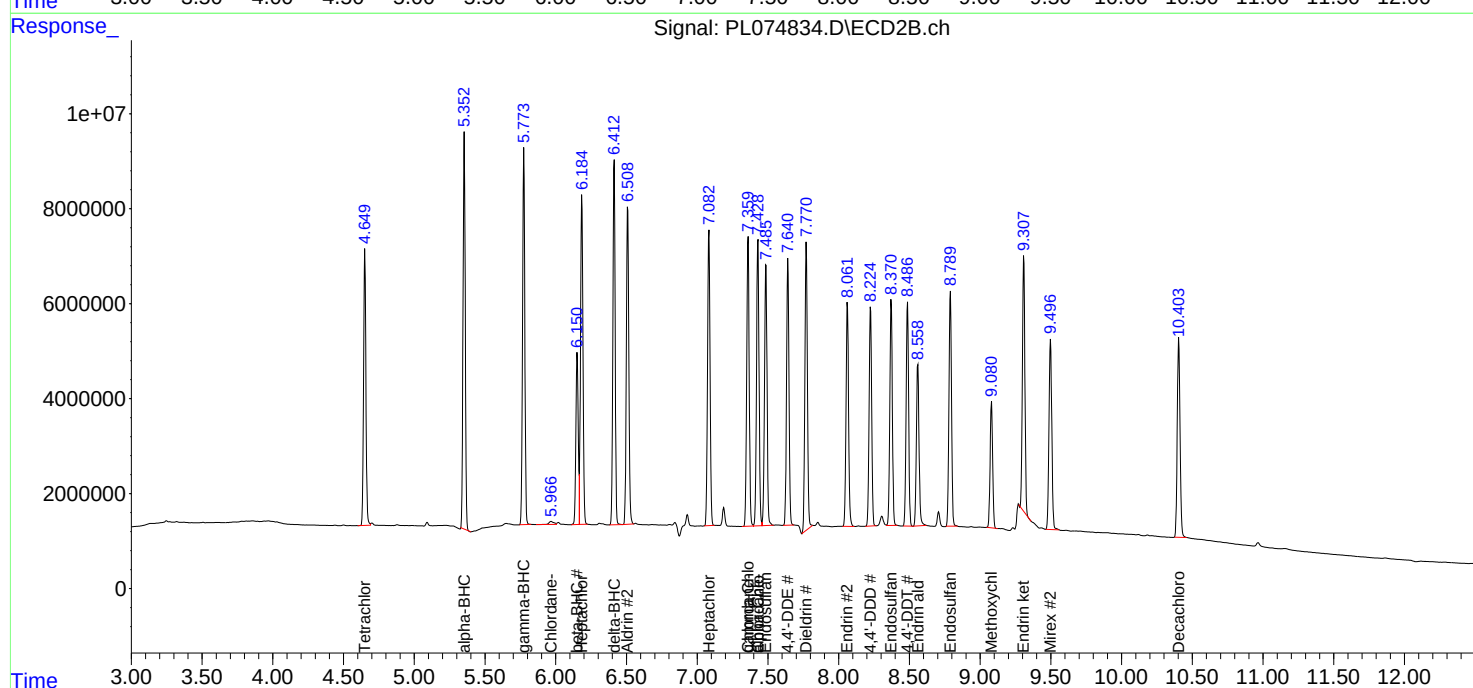
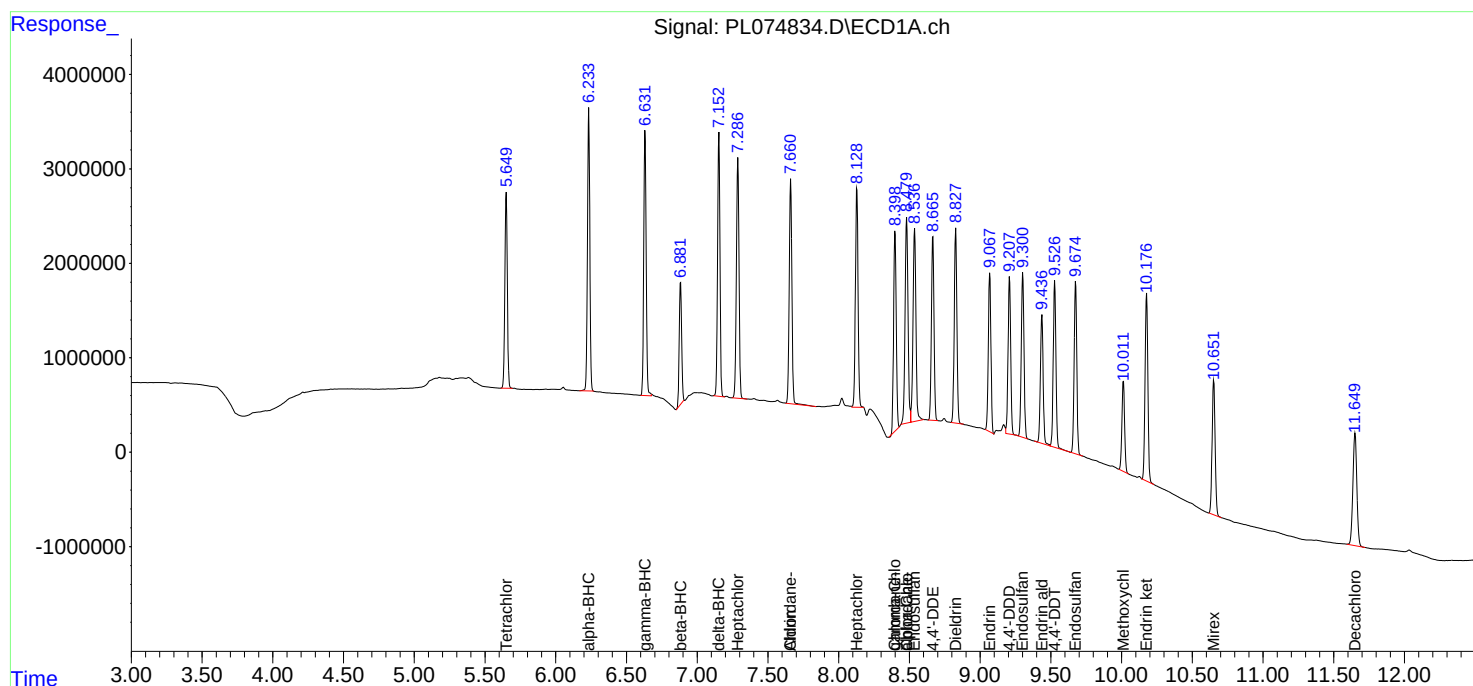
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

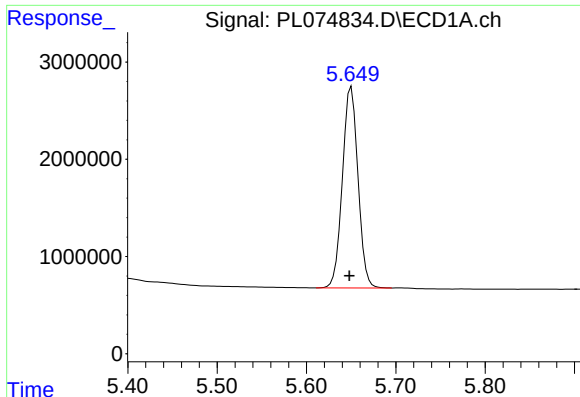
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:51:55 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

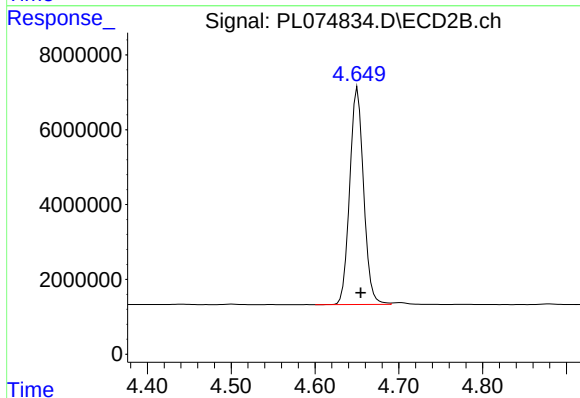




#1 Tetrachloro-m-xylene

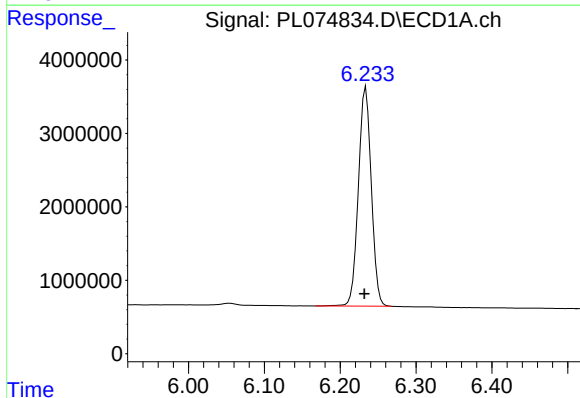
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 25065957
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



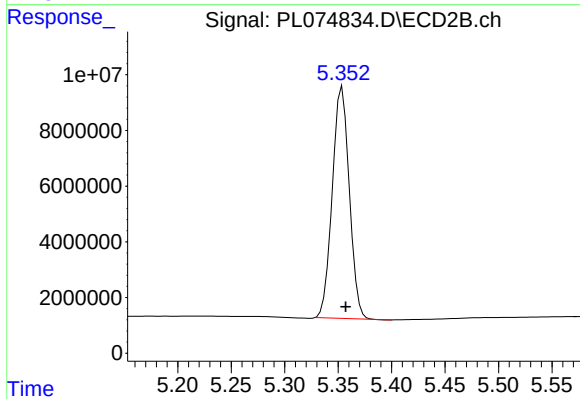
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 66815736
Conc: 48.68 ng/ml



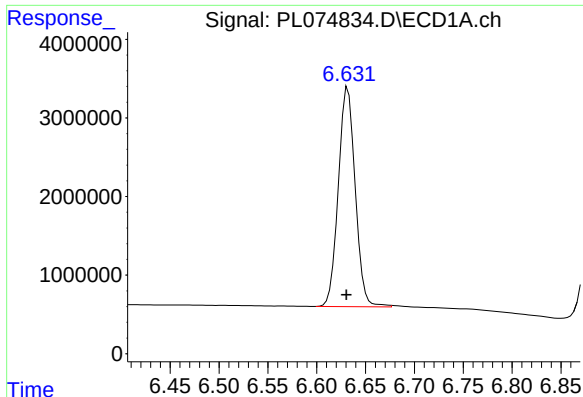
#2 alpha-BHC

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 35230413
Conc: 51.50 ng/ml



#2 alpha-BHC

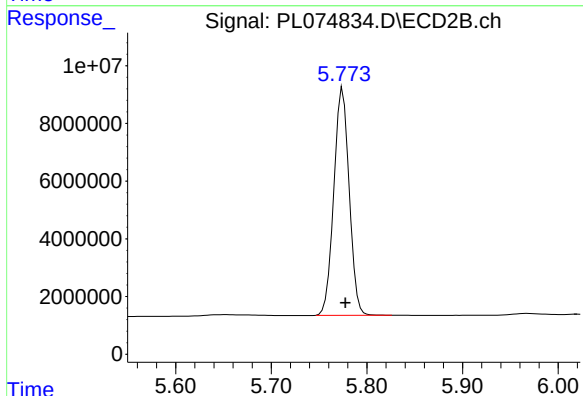
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 91843934
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

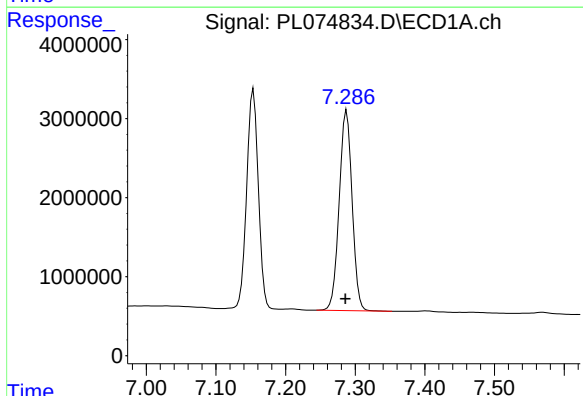
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 33596903
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



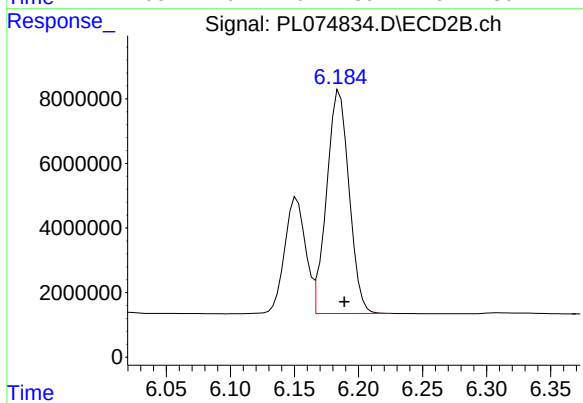
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 87831989
Conc: 53.15 ng/ml



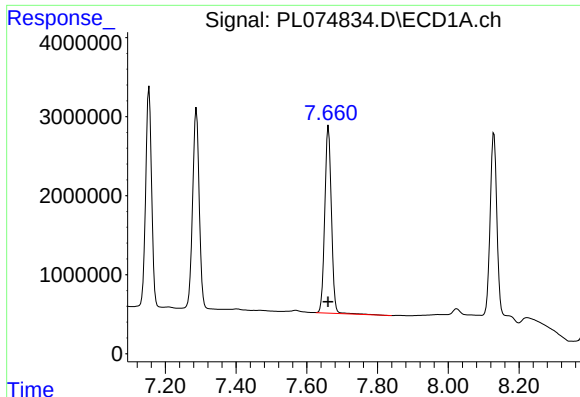
#4 Heptachlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 32673812
Conc: 50.63 ng/ml



#4 Heptachlor

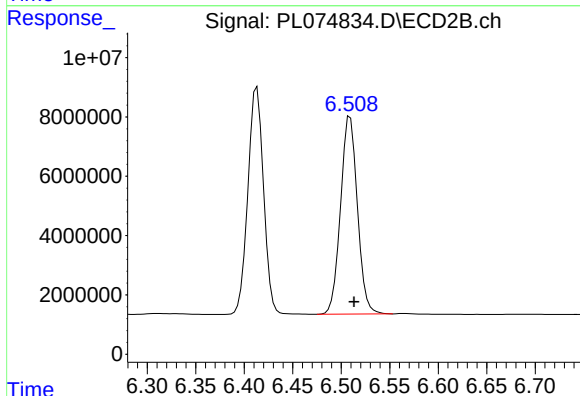
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 84204534
Conc: 55.48 ng/ml



#5 Aldrin

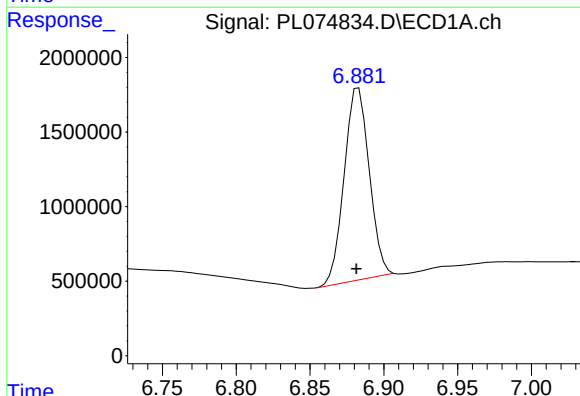
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 30836537
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



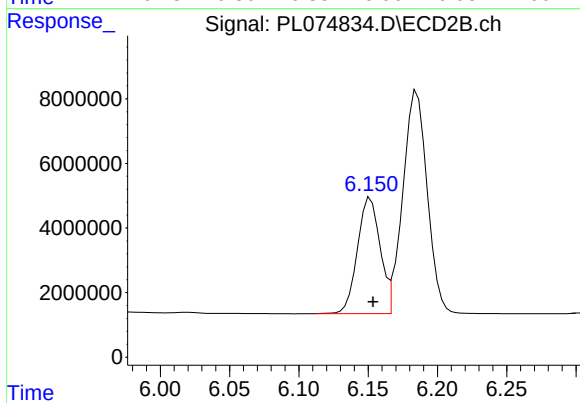
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 80571964
Conc: 53.70 ng/ml



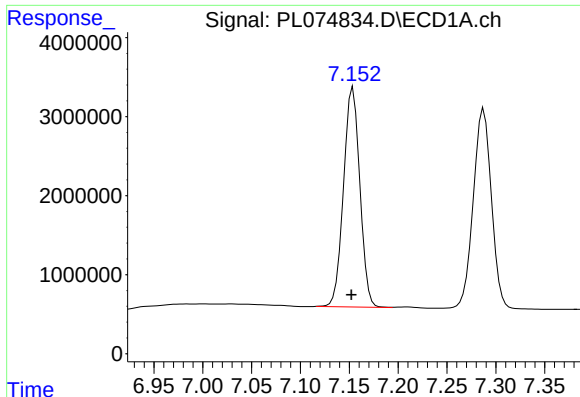
#6 beta-BHC

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 15344445
Conc: 51.41 ng/ml



#6 beta-BHC

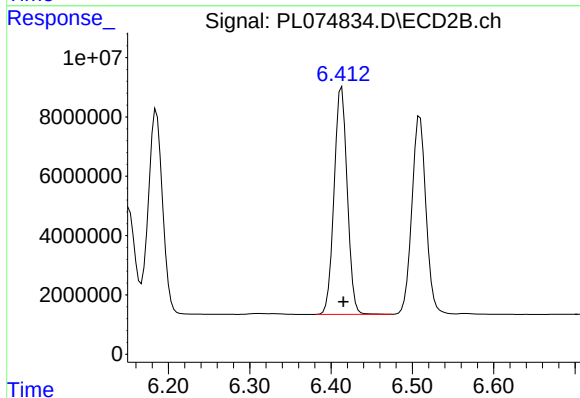
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 40791919
Conc: 51.38 ng/ml



#7 delta-BHC

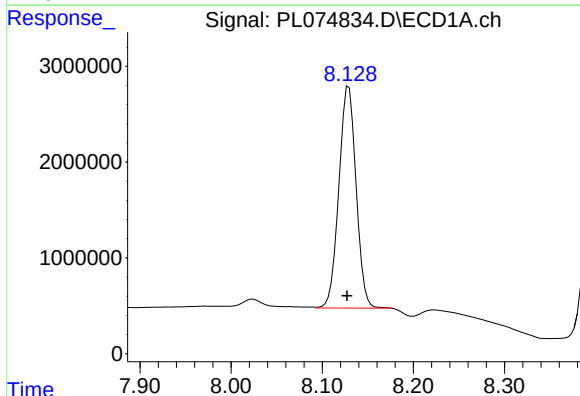
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 32349118
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



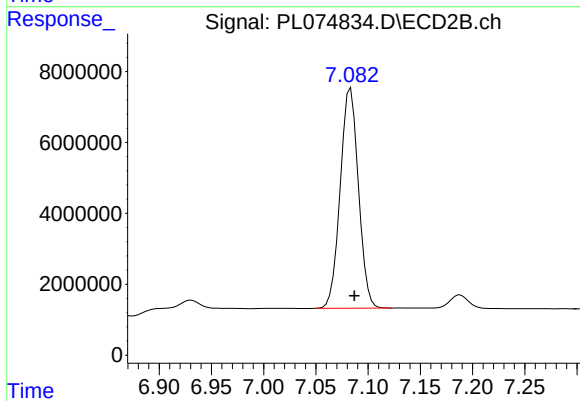
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 85924100
Conc: 54.95 ng/ml



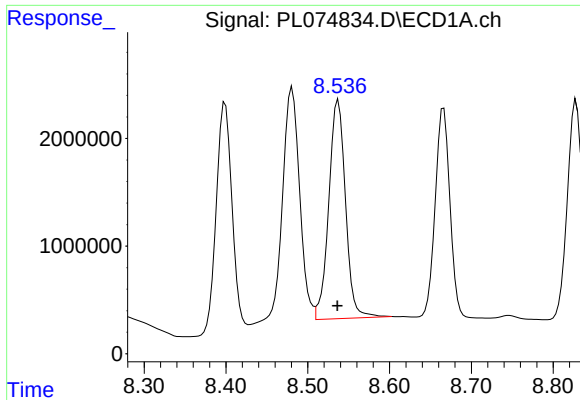
#8 Heptachlor epoxide

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 30348460
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

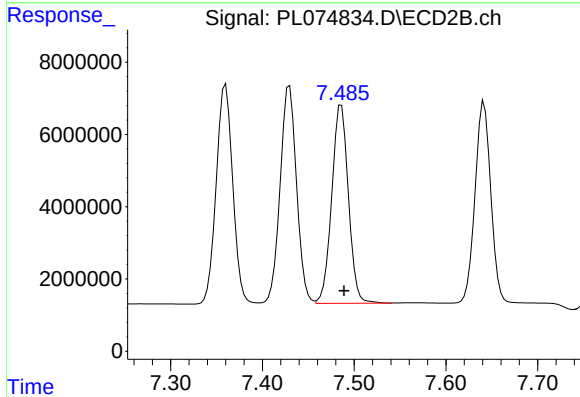
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 75133001
Conc: 53.98 ng/ml



#9 Endosulfan I

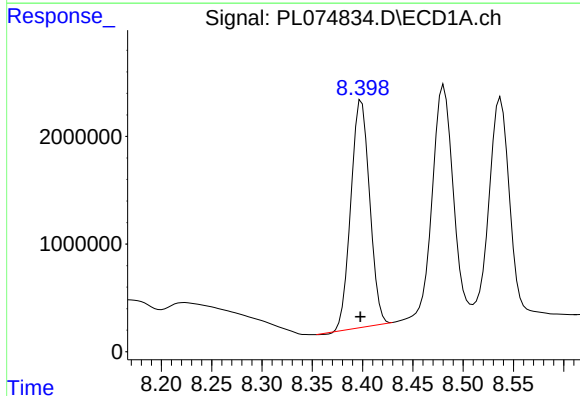
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 29017768
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



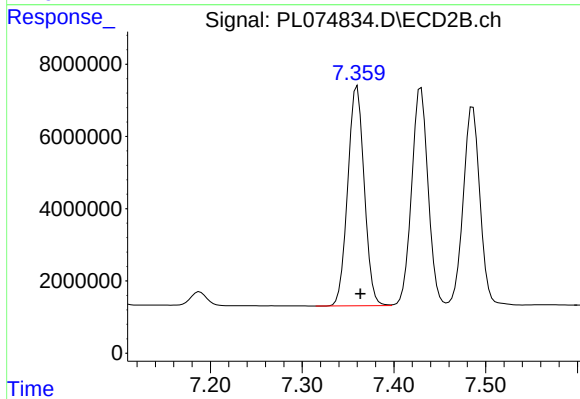
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 69386525
Conc: 55.46 ng/ml



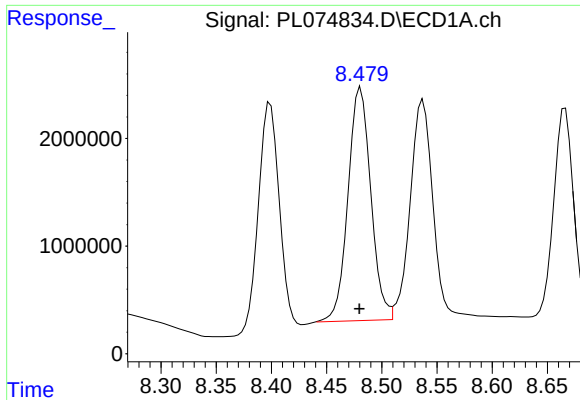
#10 gamma-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 27346979
Conc: 52.87 ng/ml



#10 gamma-Chlordane

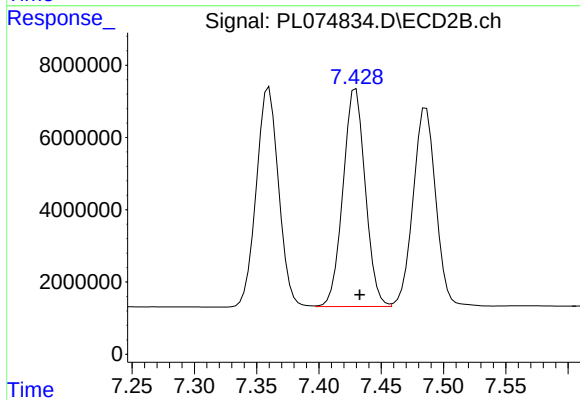
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 75810617
Conc: 54.70 ng/ml



#11 alpha-Chlordane

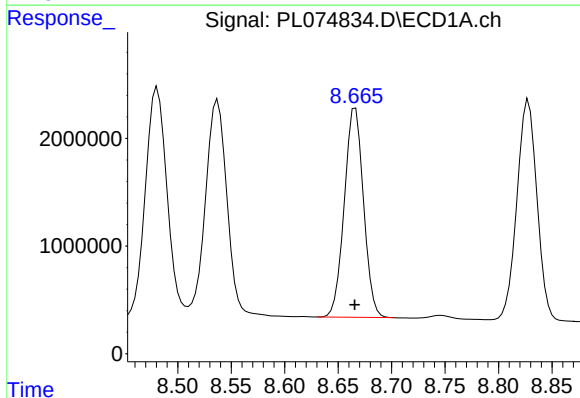
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 31177915
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



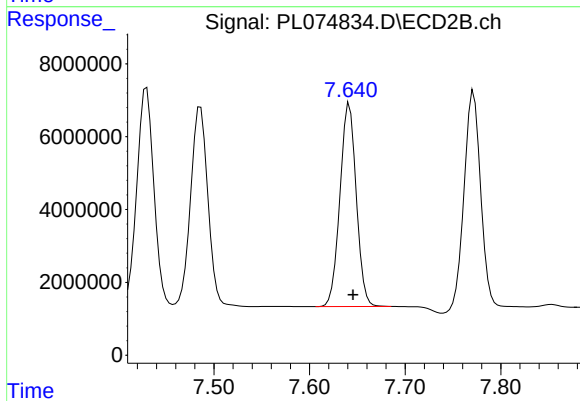
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 75276928
Conc: 55.69 ng/ml



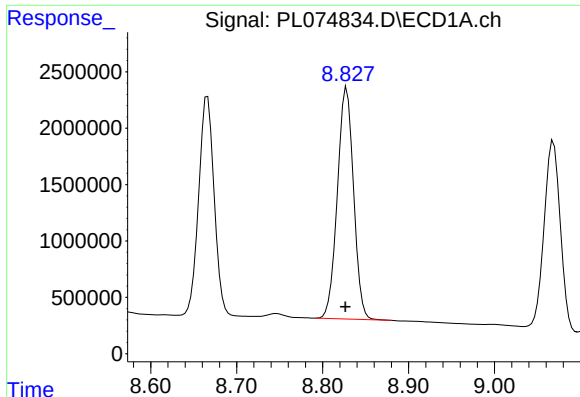
#12 4,4'-DDE

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 24354355
Conc: 52.61 ng/ml



#12 4,4'-DDE

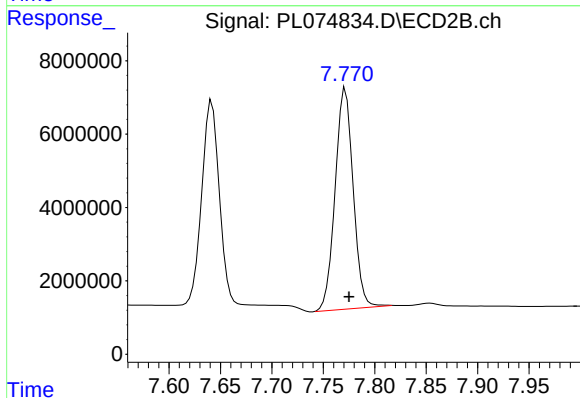
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 66344266
Conc: 56.38 ng/ml



#13 Dieldrin

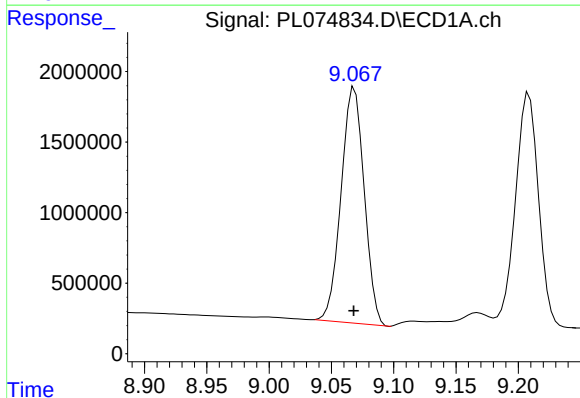
R.T.: 8.828 min
Delta R.T.: 0.001 min
Response: 26838755
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



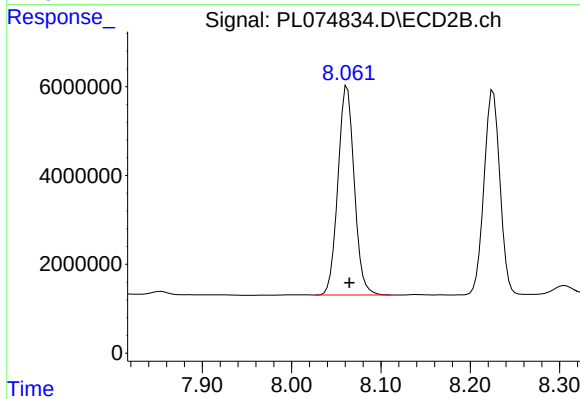
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 73696375
Conc: 57.85 ng/ml



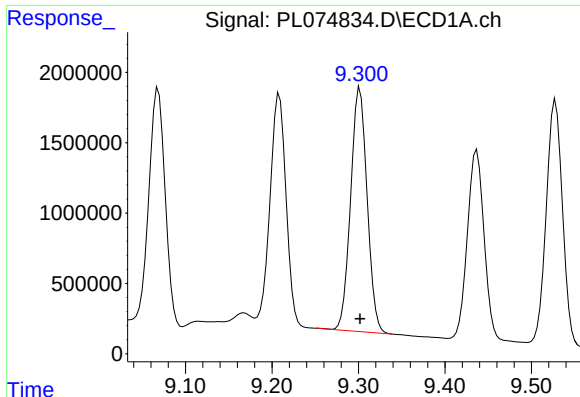
#14 Endrin

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 21678633
Conc: 52.53 ng/ml



#14 Endrin

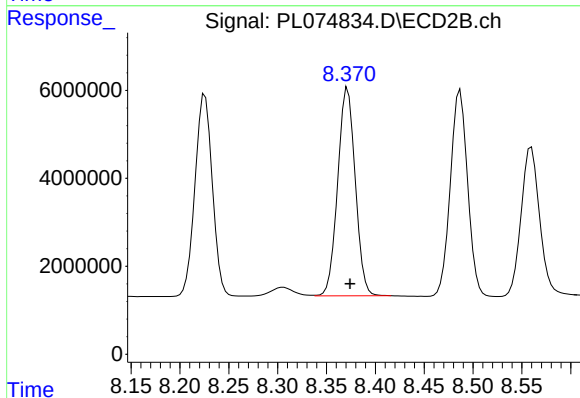
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 59609517
Conc: 56.43 ng/ml



#15 Endosulfan II

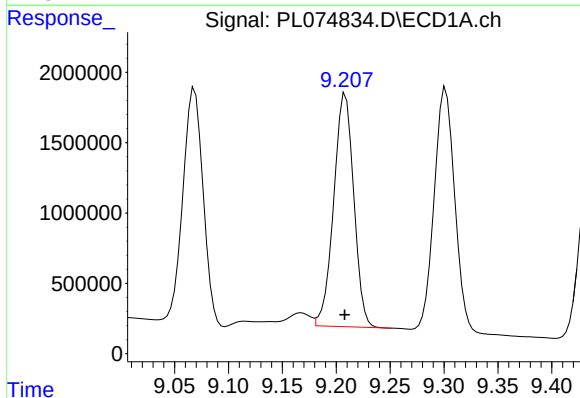
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 22887076
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



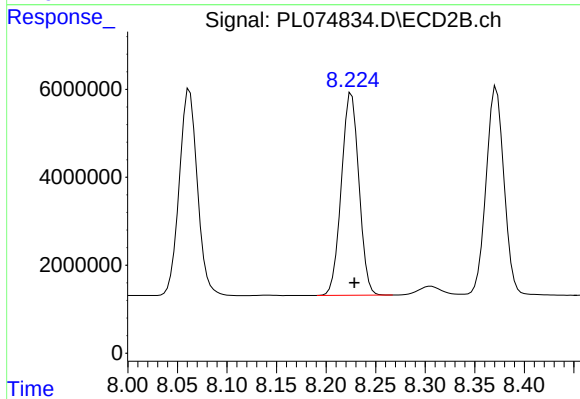
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 59182483
Conc: 52.39 ng/ml



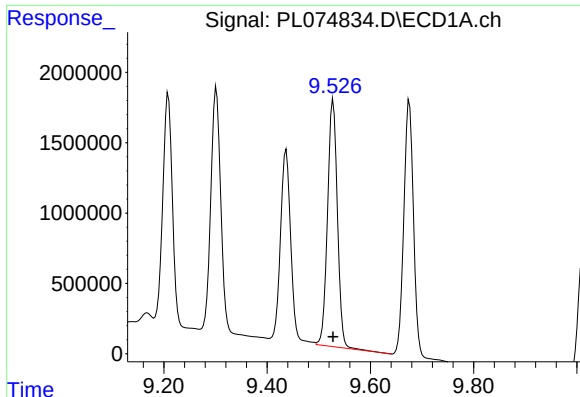
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 21472219
Conc: 47.49 ng/ml



#16 4,4'-DDD

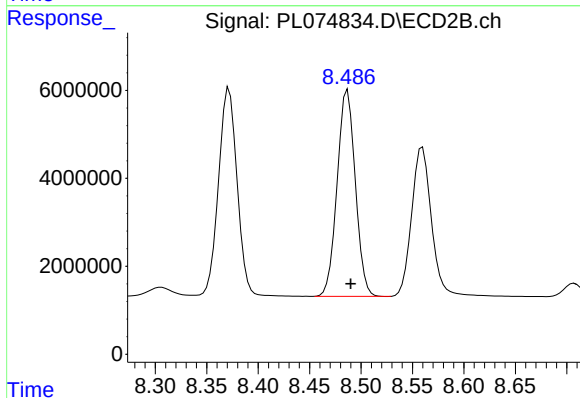
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 56719186
Conc: 57.57 ng/ml



#17 4,4'-DDT

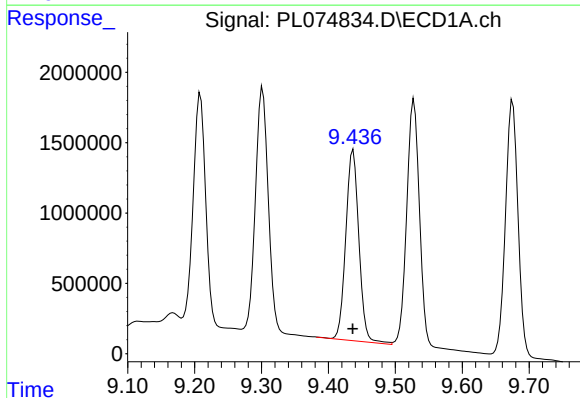
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 23331162
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



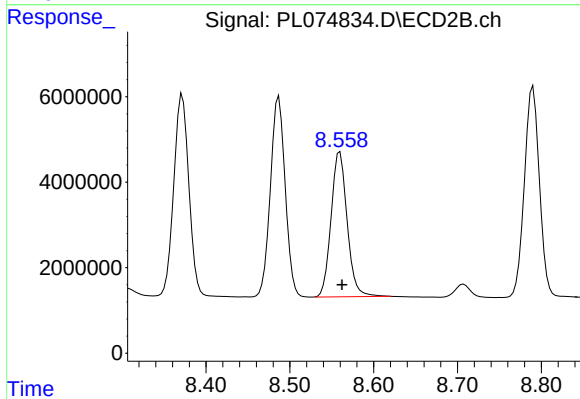
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 57691102
Conc: 57.66 ng/ml



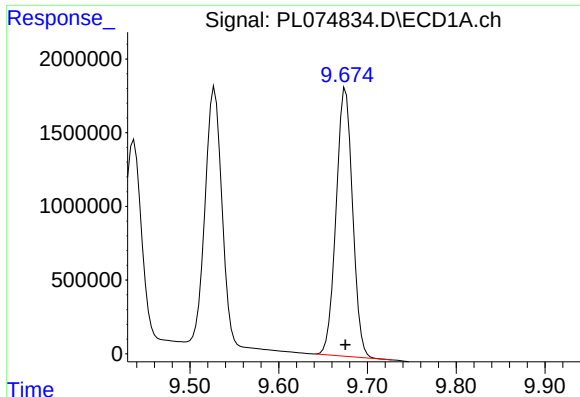
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 18577969
Conc: 52.49 ng/ml



#18 Endrin aldehyde

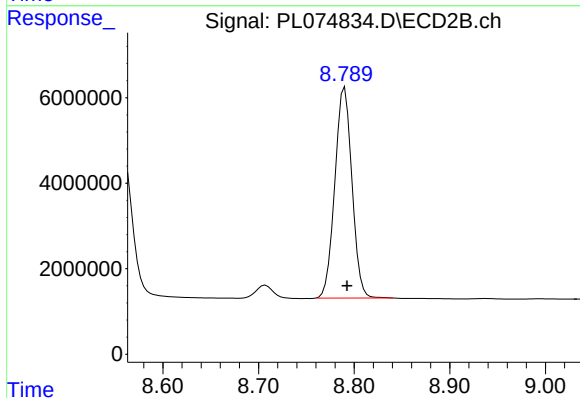
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 45081336
Conc: 56.44 ng/ml



#19 Endosulfan Sulfate

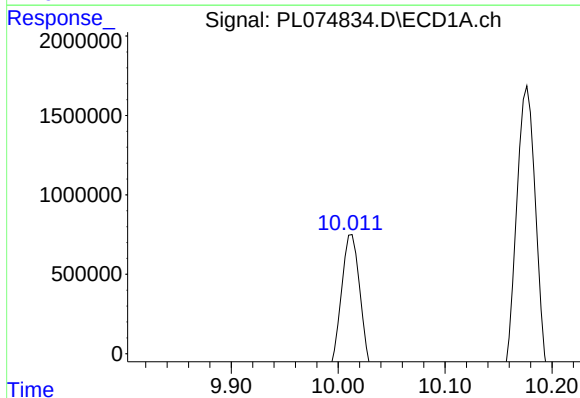
R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 23374693
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



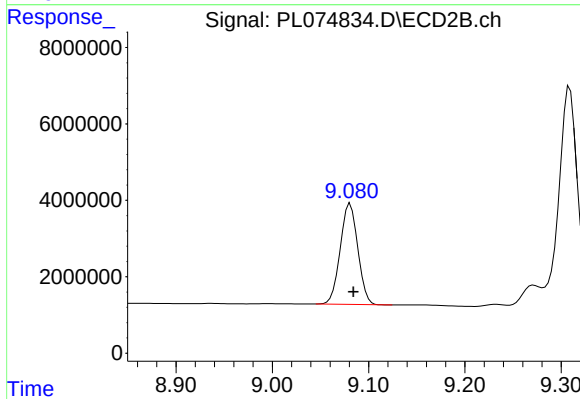
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 61280581
Conc: 56.30 ng/ml



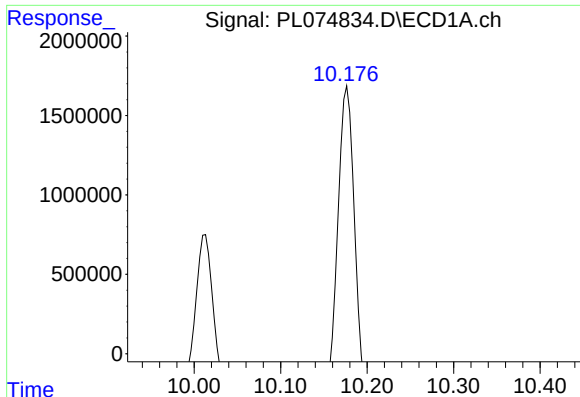
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 12854363
Conc: 52.49 ng/ml



#20 Methoxychlor

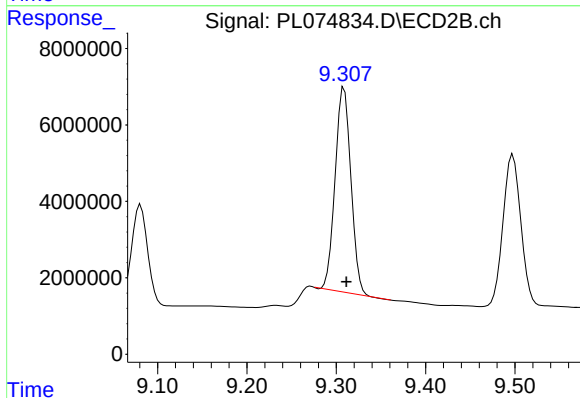
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 33282682
Conc: 56.95 ng/ml



#21 Endrin ketone

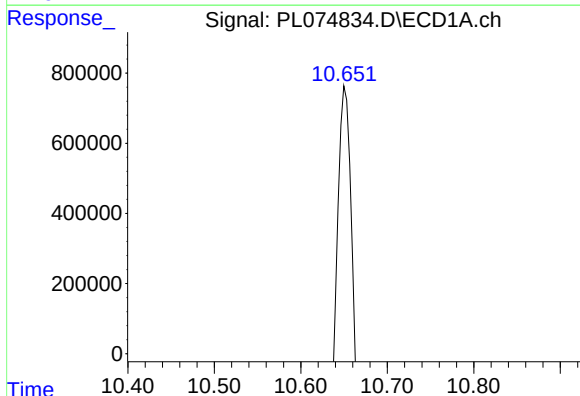
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 27025846
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



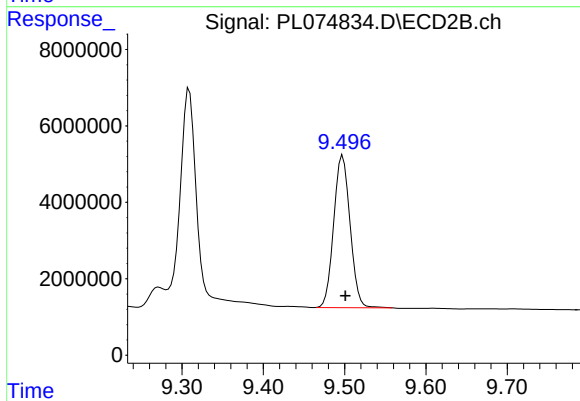
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.003 min
Response: 65409352
Conc: 58.67 ng/ml



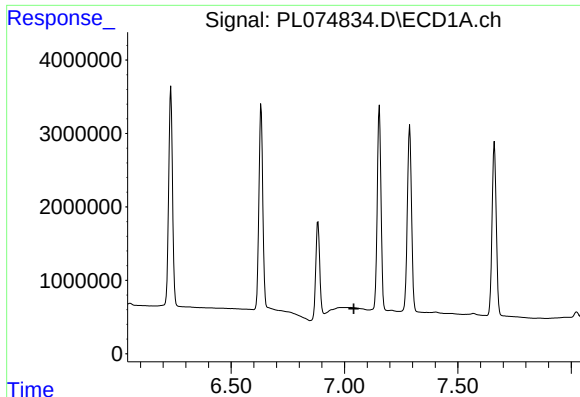
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 21214178
Conc: 52.57 ng/ml



#22 Mirex

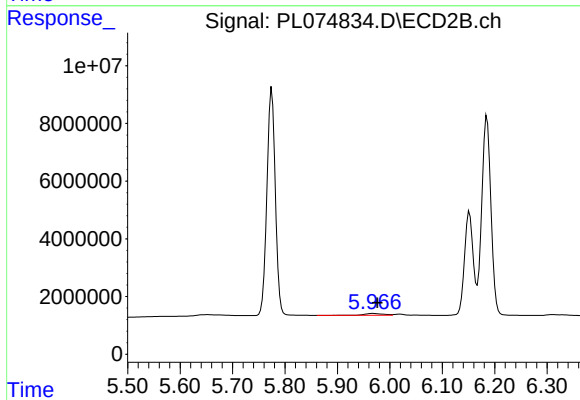
R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 55767300
Conc: 57.58 ng/ml



#23 Chlordane-1

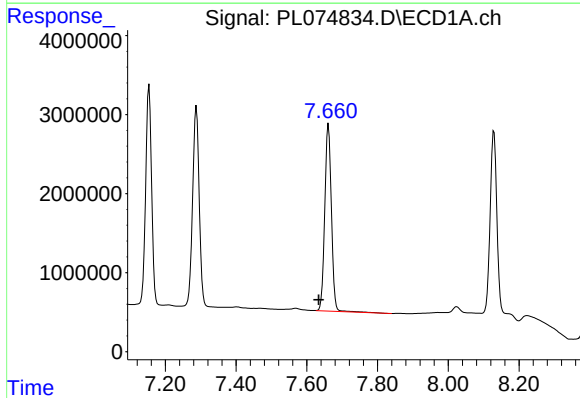
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



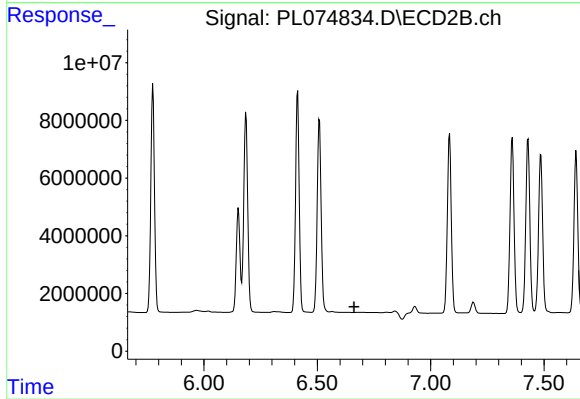
#23 Chlordane-1

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 1513843
Conc: 33.40 ng/ml



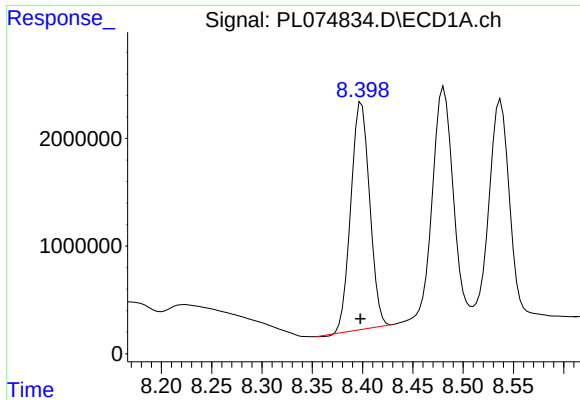
#24 Chlordane-2

R.T.: 7.661 min
Delta R.T.: 0.027 min
Response: 30836537
Conc: 1391.29 ng/ml



#24 Chlordane-2

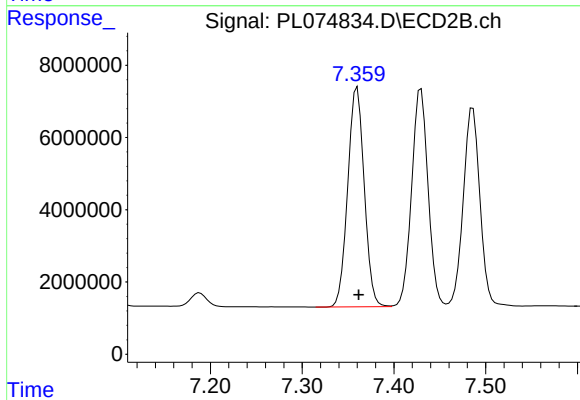
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#25 Chlordane-3

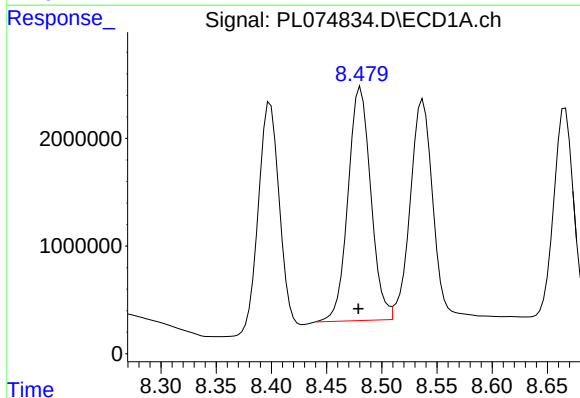
R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 27346979
Conc: 399.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



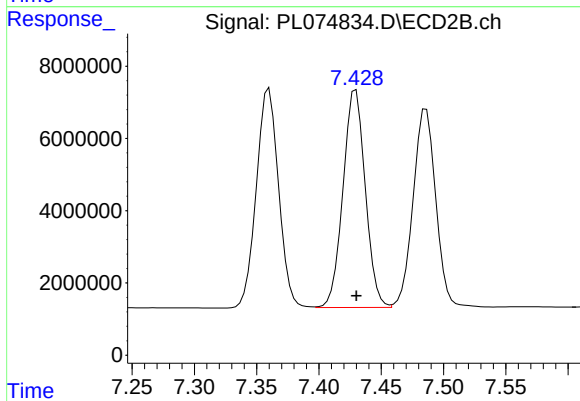
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 75810617
Conc: 584.10 ng/ml



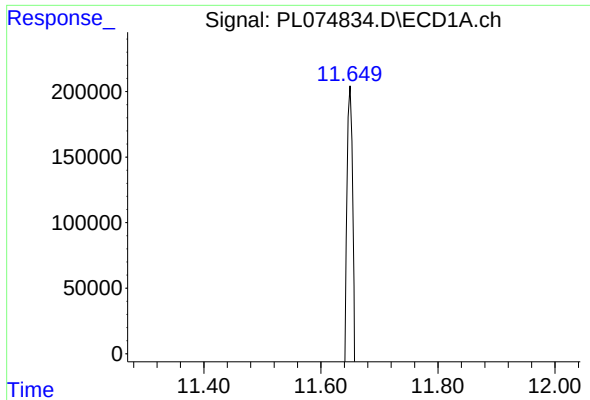
#26 Chlordane-4

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 31177915
Conc: 323.62 ng/ml



#26 Chlordane-4

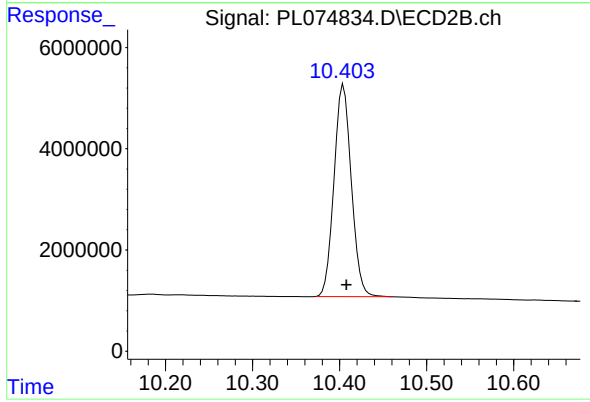
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 75276928
Conc: 549.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 23337919
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 57959549
Conc: 56.47 ng/ml