

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 19:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:14:02 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	4.652	11832108	29926289	23.304	21.804
28)	SA Decachlor...	11.647	10.403	11702588	25275342	26.205	24.625
Target Compounds							
2)	A alpha-BHC	6.231	5.354	7267725	17542768	10.623	10.424
3)	MA gamma-BHC...	6.629	5.775	7056502	17938673	10.932	10.856
5)	MB Aldrin	0.000	6.531f	0	119357	N.D.	0.080 #
6)	B beta-BHC	6.880	6.151	3555912	10546088	11.914	13.283
7)	B delta-BHC	0.000	6.429	0	698823	N.D.	0.447 #
8)	B Heptachlo...	8.128	0.000	379422	0	0.667	N.D. #
9)	A Endosulfan I	8.508f	0.000	5061255	0	8.779	N.D. #
11)	B alpha-Chl...	8.508f	7.414f	5061255	368112	8.290	0.272 #
12)	B 4,4'-DDE	0.000	7.640	0	258349	N.D.	0.220 #
13)	MA Dieldrin	0.000	7.803f	0	892725	N.D.	0.701 #
14)	MA Endrin	9.065	8.060	26087446	60475914	63.217	57.252
16)	A 4,4'-DDD	0.000	8.225	0	328245	N.D.	0.333 #
17)	MA 4,4'-DDT	9.525	8.486	55059613	125.0E6	119.791	124.945
18)	B Endrin al...	0.000	8.564	0	617101	N.D.	0.773 #
20)	A Methoxychlor	10.011	9.080	75273275	167.9E6	307.347	287.341
21)	B Endrin ke...	10.176	9.307	656181	1480621	1.280	1.328
26)	Chlordane-4	8.508f	7.414f	5061255	368112	52.535	2.685 #

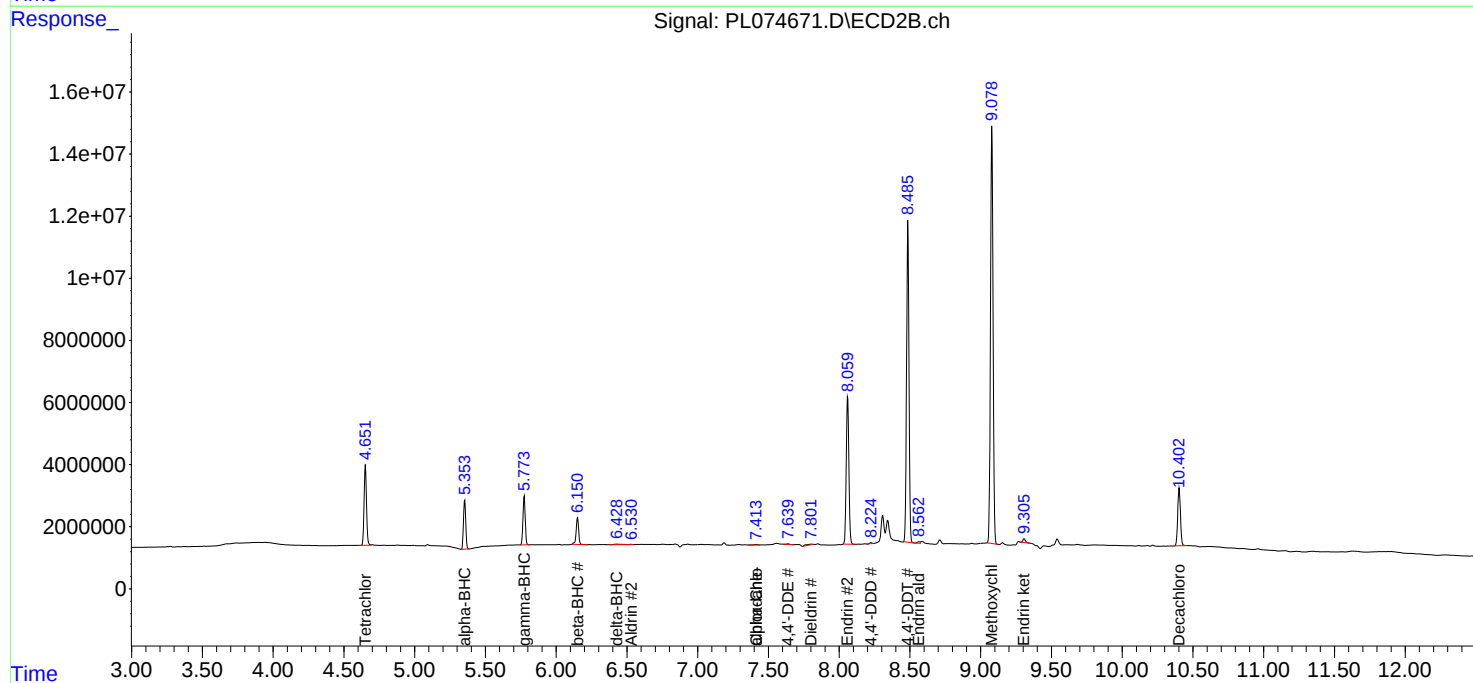
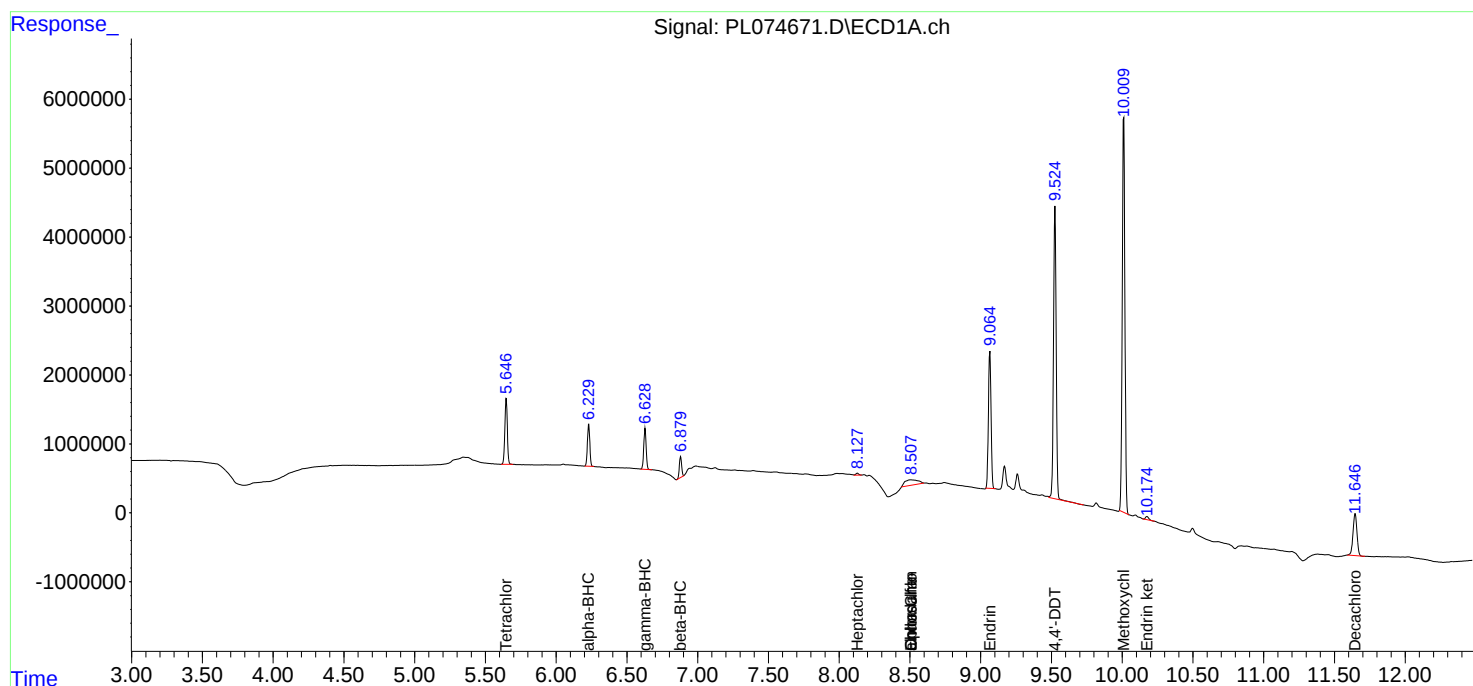
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

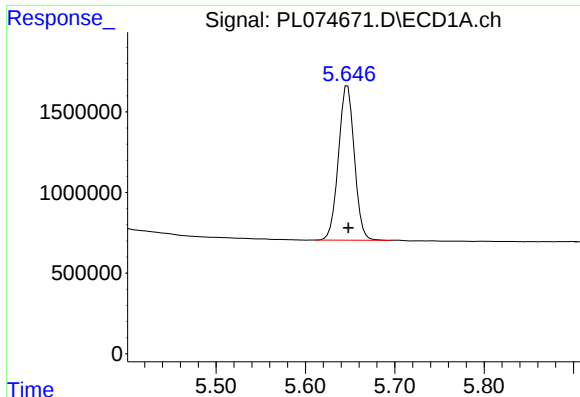
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 19:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:14:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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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

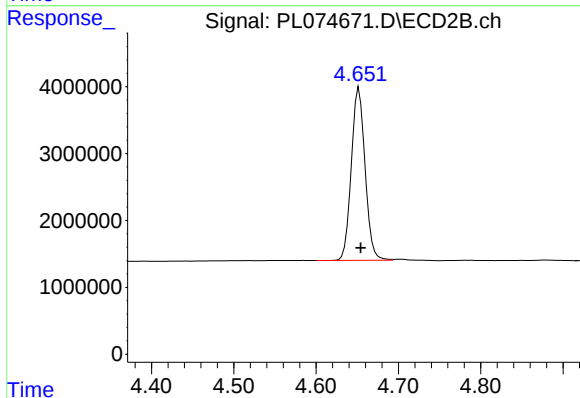




#1 Tetrachloro-m-xylene

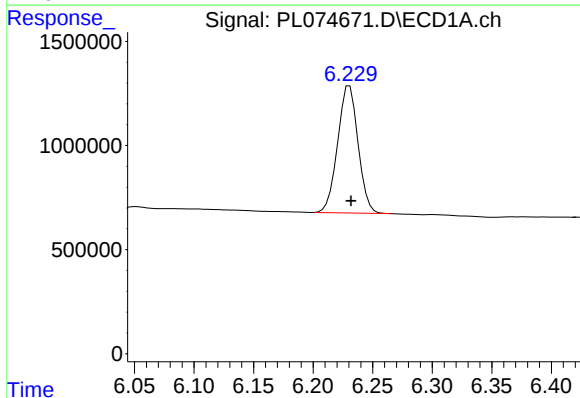
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 11832108
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



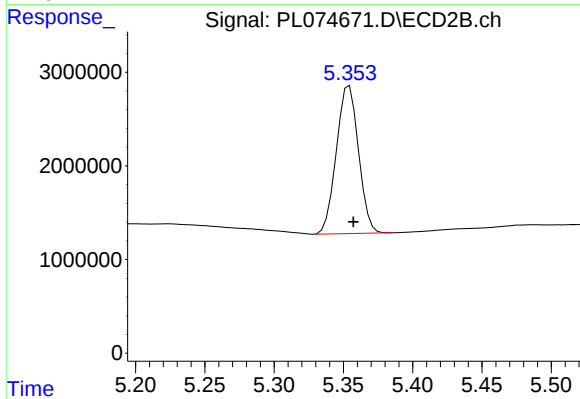
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 29926289
Conc: 21.80 ng/ml



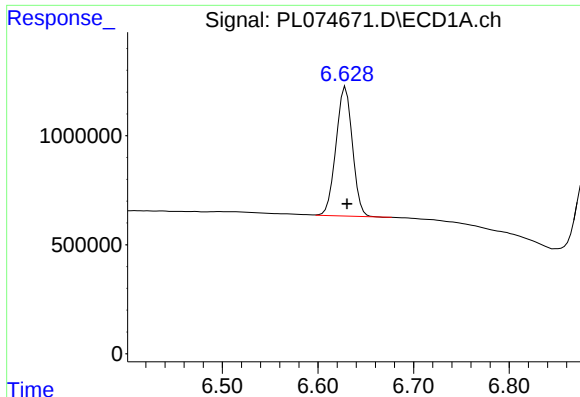
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 7267725
Conc: 10.62 ng/ml



#2 alpha-BHC

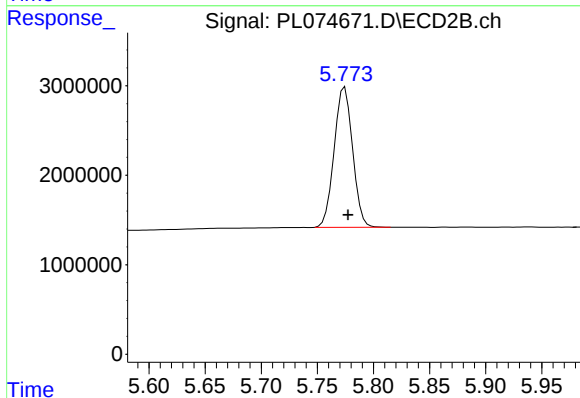
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 17542768
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

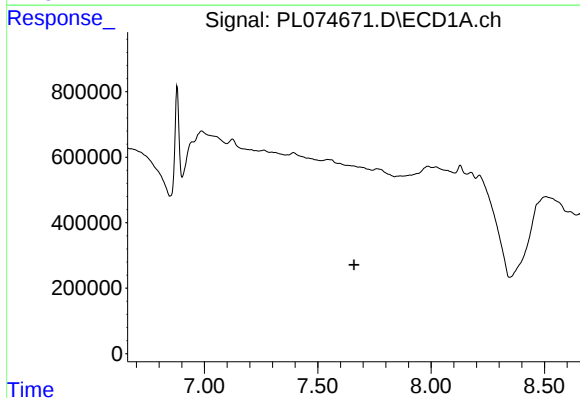
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 7056502
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



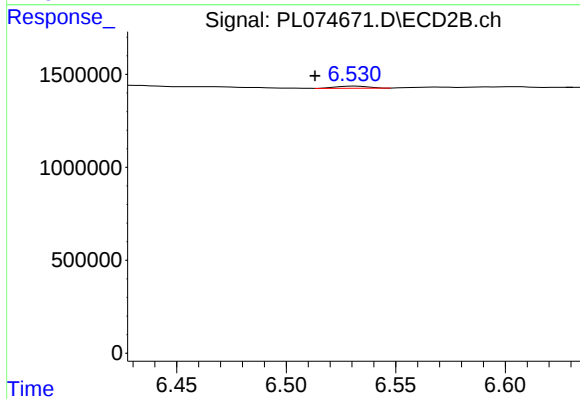
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 17938673
Conc: 10.86 ng/ml



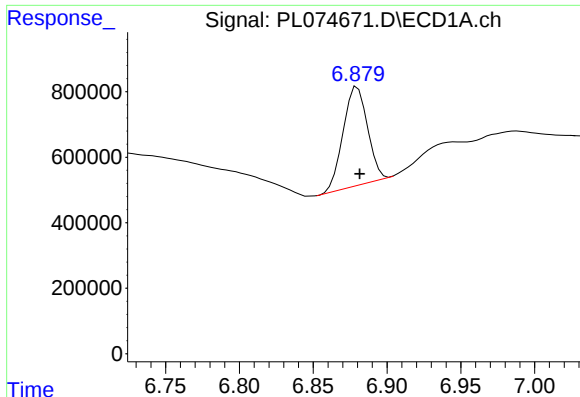
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

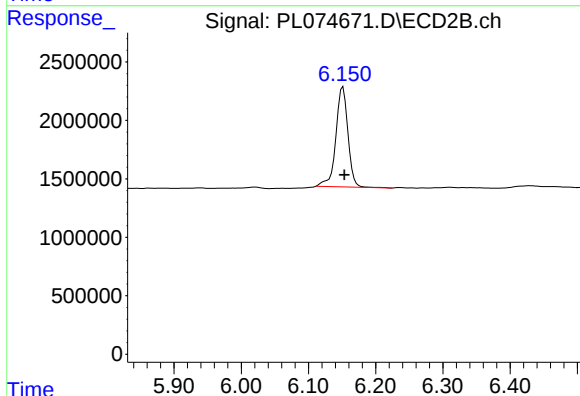
R.T.: 6.531 min
Delta R.T.: 0.018 min
Response: 119357
Conc: 0.08 ng/ml



#6 beta-BHC

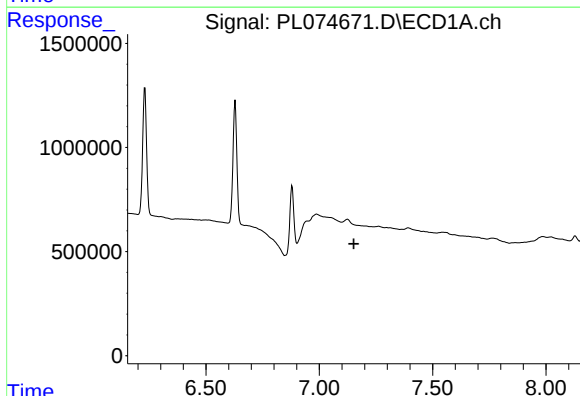
R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 3555912
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



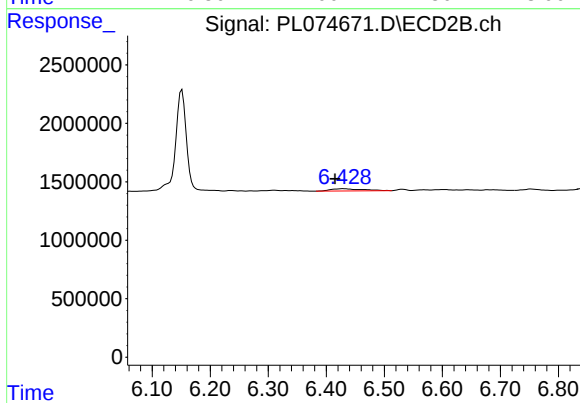
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 10546088
Conc: 13.28 ng/ml



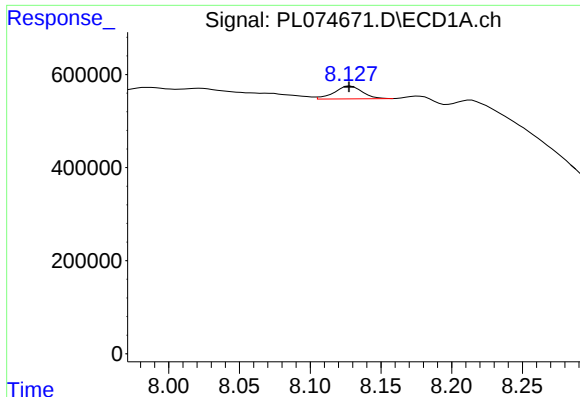
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

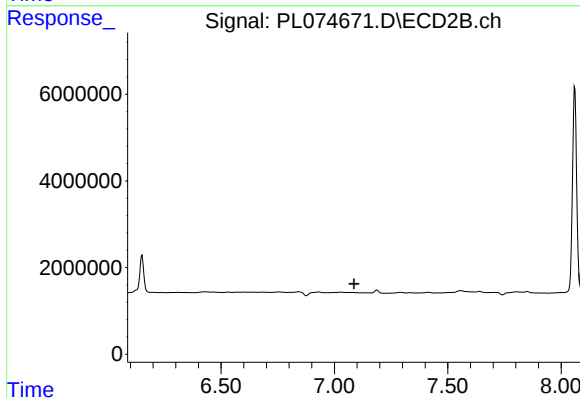
R.T.: 6.429 min
Delta R.T.: 0.014 min
Response: 698823
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

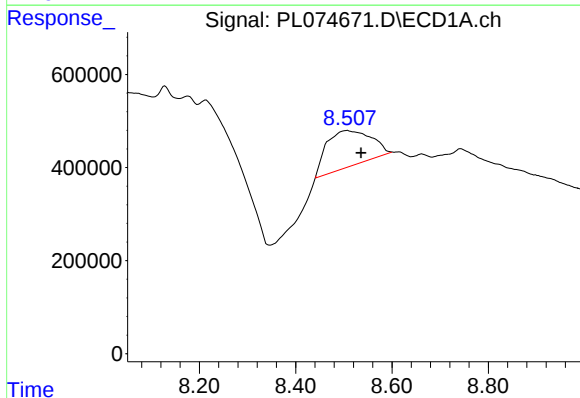
R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 379422
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



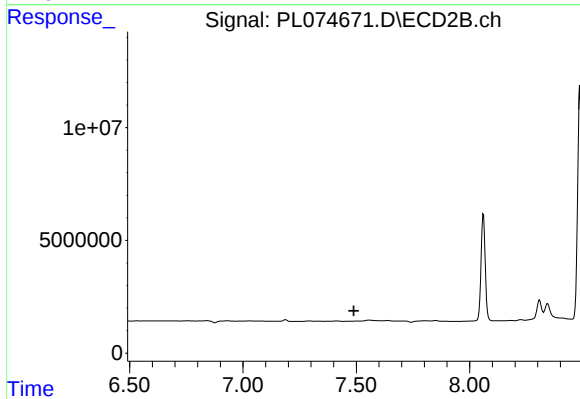
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



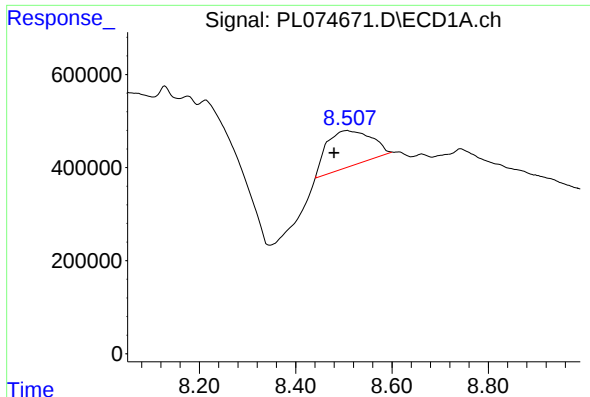
#9 Endosulfan I

R.T.: 8.508 min
Delta R.T.: -0.028 min
Response: 5061255
Conc: 8.78 ng/ml



#9 Endosulfan I

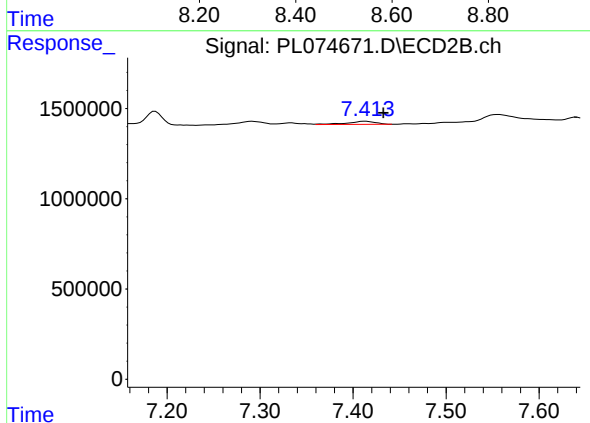
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

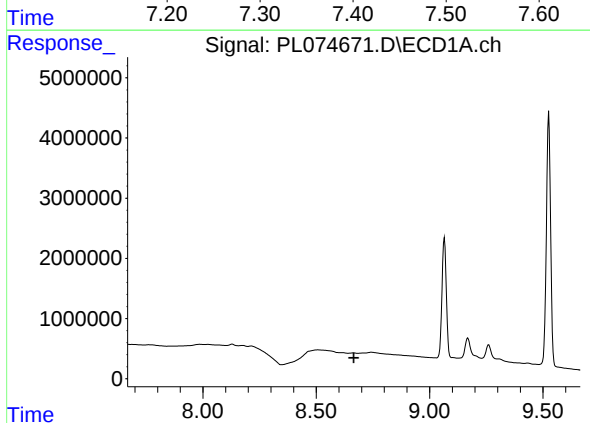
R.T.: 8.508 min
Delta R.T.: 0.028 min
Response: 5061255
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



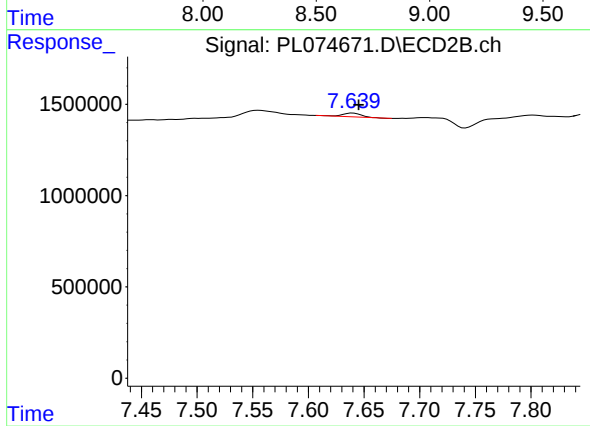
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.019 min
Response: 368112
Conc: 0.27 ng/ml



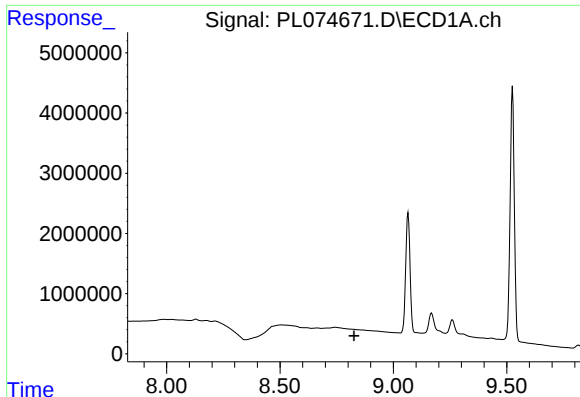
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

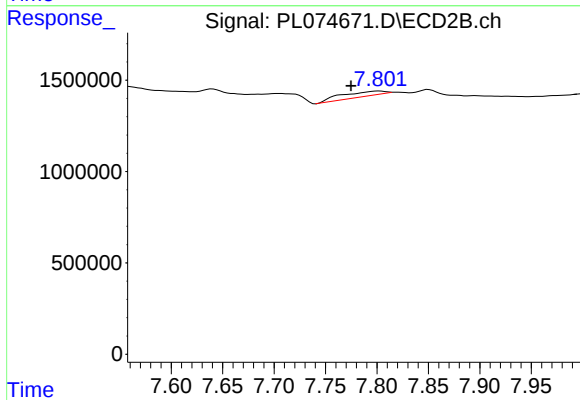
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 258349
Conc: 0.22 ng/ml



#13 Dieldrin

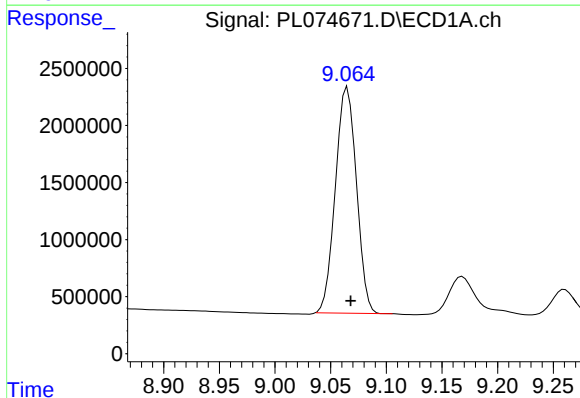
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



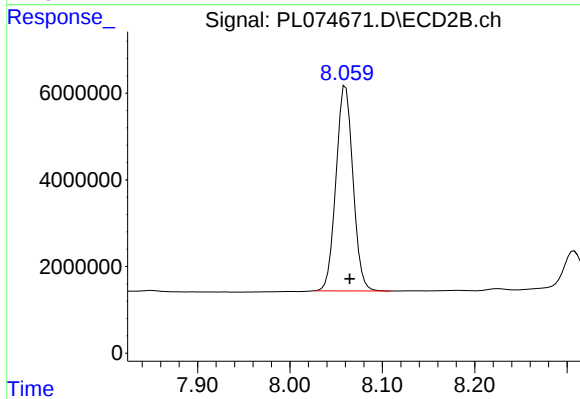
#13 Dieldrin

R.T.: 7.803 min
Delta R.T.: 0.028 min
Response: 892725
Conc: 0.70 ng/ml



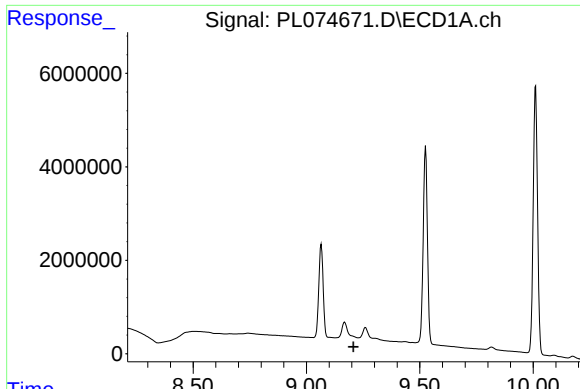
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 26087446
Conc: 63.22 ng/ml



#14 Endrin

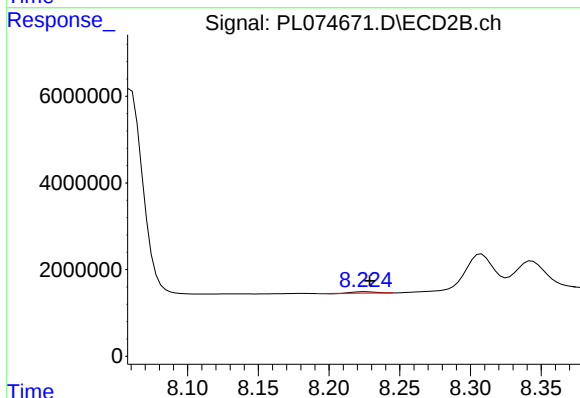
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 60475914
Conc: 57.25 ng/ml



#16 4,4'-DDD

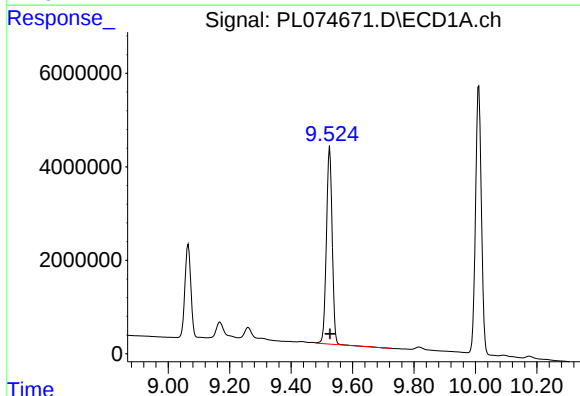
R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



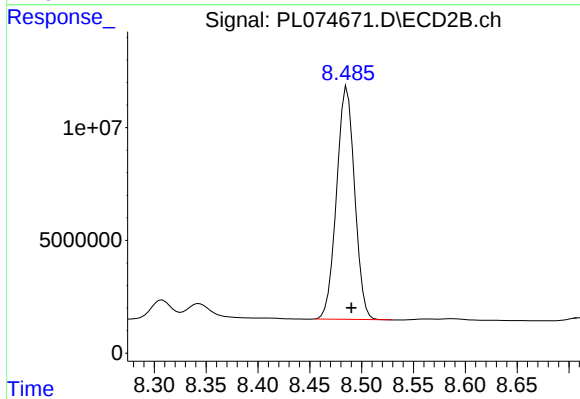
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 328245
Conc: 0.33 ng/ml



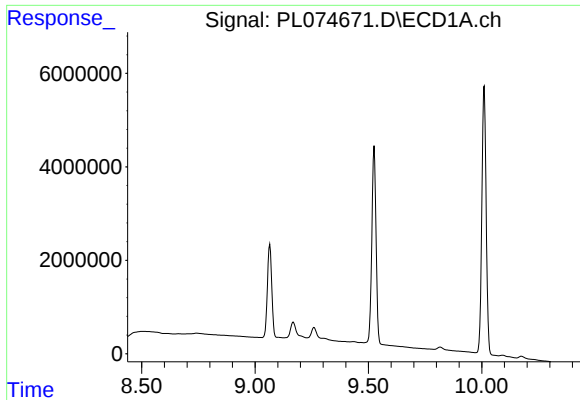
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 55059613
Conc: 119.79 ng/ml



#17 4,4'-DDT

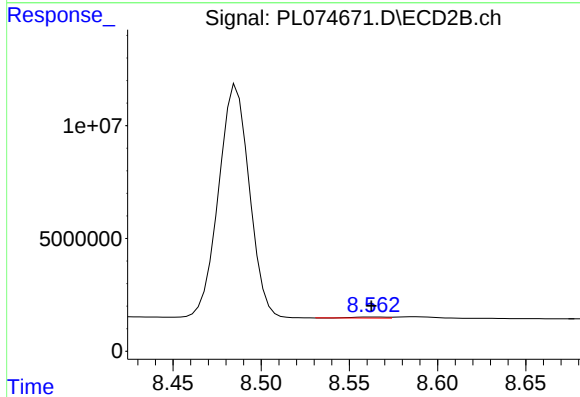
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 125009000
Conc: 124.94 ng/ml



#18 Endrin aldehyde

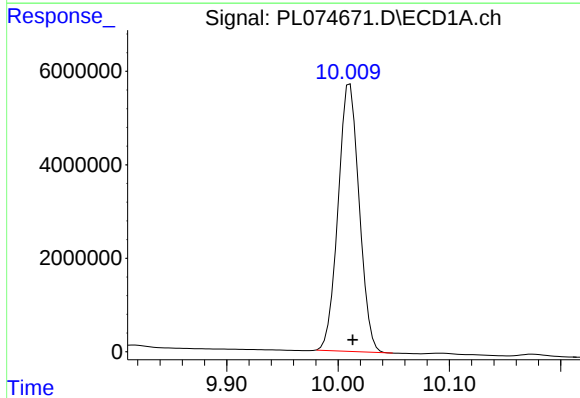
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



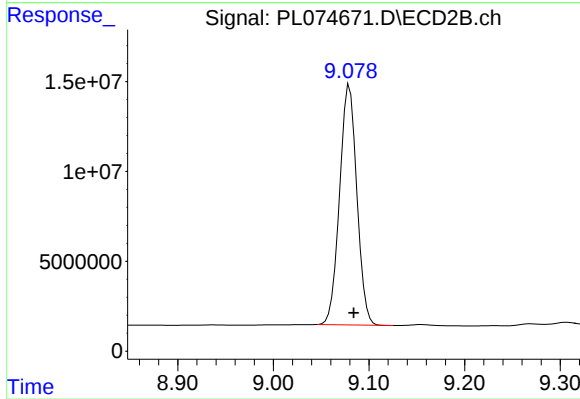
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 617101
Conc: 0.77 ng/ml



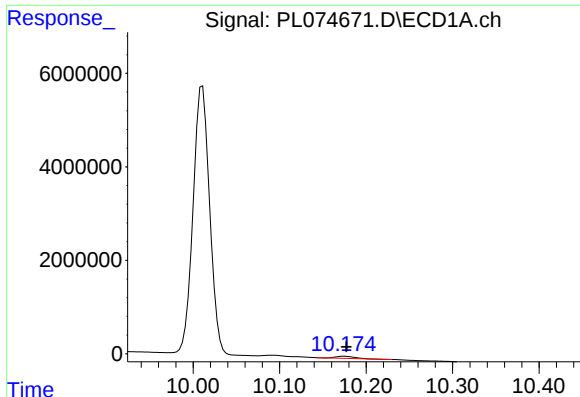
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 75273275
Conc: 307.35 ng/ml



#20 Methoxychlor

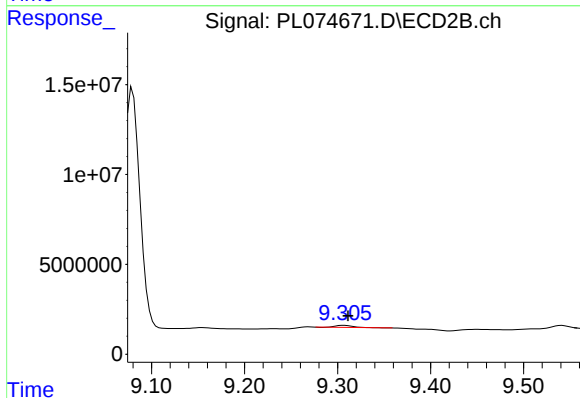
R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 167920080
Conc: 287.34 ng/ml



#21 Endrin ketone

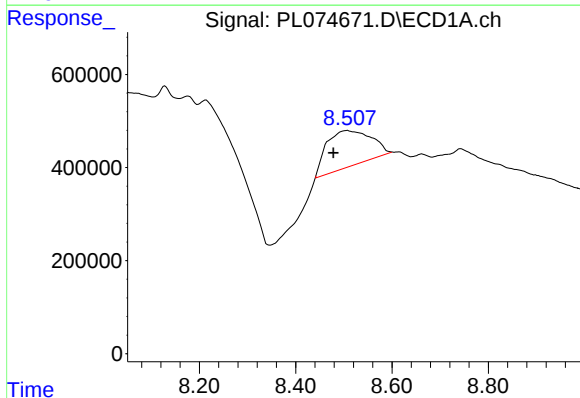
R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 656181
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



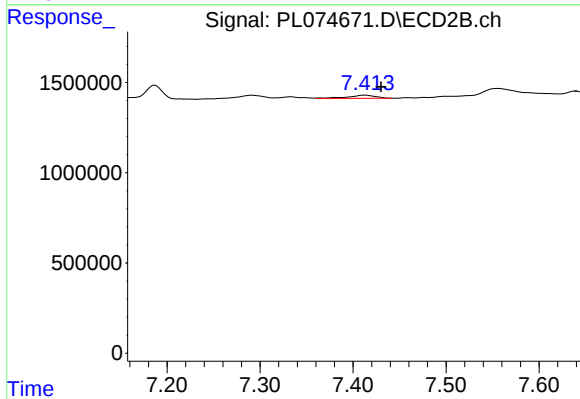
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 1480621
Conc: 1.33 ng/ml



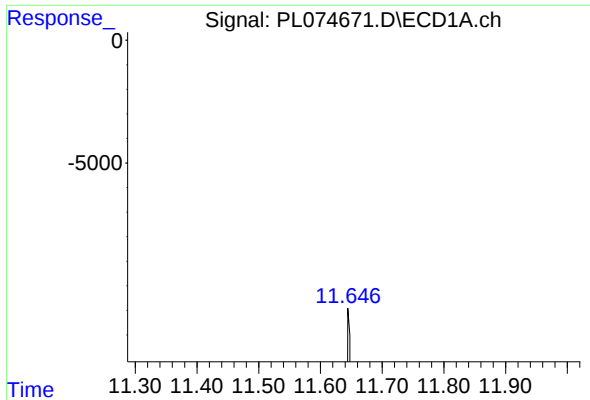
#26 Chlordane-4

R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 5061255
Conc: 52.54 ng/ml



#26 Chlordane-4

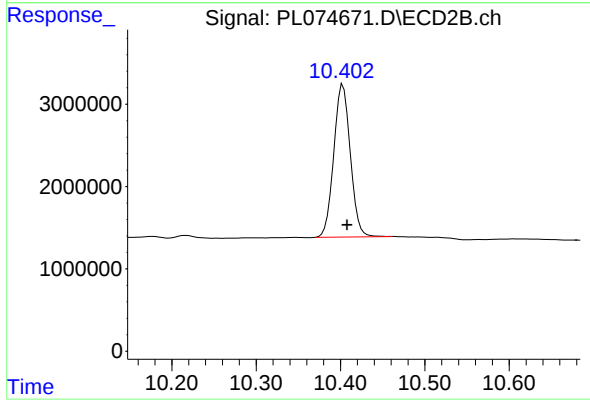
R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 368112
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 11702588
Conc: 26.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 25275342
Conc: 24.62 ng/ml