

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 23:01
 Operator : AR\AJ
 Sample : N2823-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:33:21 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...	5.646	4.652	3352760	8851244	6.603	6.449
28)	SA Decachlor...	11.643	10.402	5748525	13731098	12.872	13.378
Target Compounds							
5)	MB Aldrin	0.000	6.501	0	439230	N.D.	0.293 #
6)	B beta-BHC	0.000	6.126f	0	439387	N.D.	0.553 #
8)	B Heptachlo...	8.117	7.072f	388354	409457	0.683	0.294 #
9)	A Endosulfan I	8.532	7.468f	2218750	3142458	3.849	2.512 #
10)	B gamma-Chl...	8.371f	7.375	350271	1000923	0.677	0.722
11)	B alpha-Chl...	8.476	0.000	3558716	0	5.829	N.D. #
12)	B 4,4'-DDE	8.662	7.641	135.5E6	313.3E6	292.670	266.244
13)	MA Dieldrin	0.000	7.778	0	254563	N.D.	0.200 #
14)	MA Endrin	9.095f	8.080	337129	1749268	0.817	1.656 #
15)	B Endosulfa...	9.277f	0.000	17231363	0	39.197	N.D. #
17)	MA 4,4'-DDT	9.523	8.482	901752	2191123	1.962	2.190
18)	B Endrin al...	0.000	8.589f	0	178952	N.D.	0.224 #
19)	B Endosulfa...	0.000	8.794	0	9271193	N.D.	8.517 #
21)	B Endrin ke...	0.000	9.341f	0	329729	N.D.	0.296 #
23)	Chlordane-1	0.000	5.975	0	4074004	N.D.	89.893 #
25)	Chlordane-3	8.371f	7.375	350271	1000923	5.116	7.712 #
26)	Chlordane-4	8.476	0.000	3558716	0	36.939	N.D. #
27)	Chlordane-5	0.000	8.141	0	1041002	N.D.	28.155 #

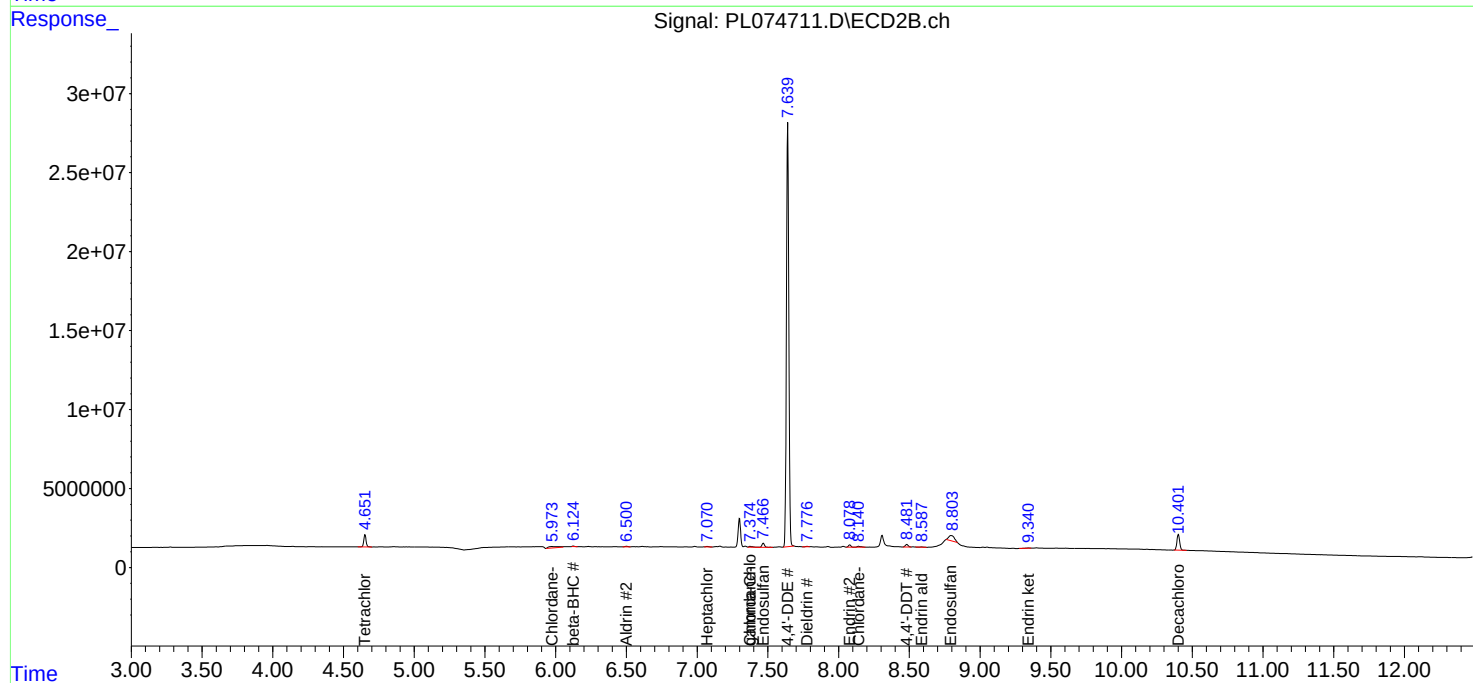
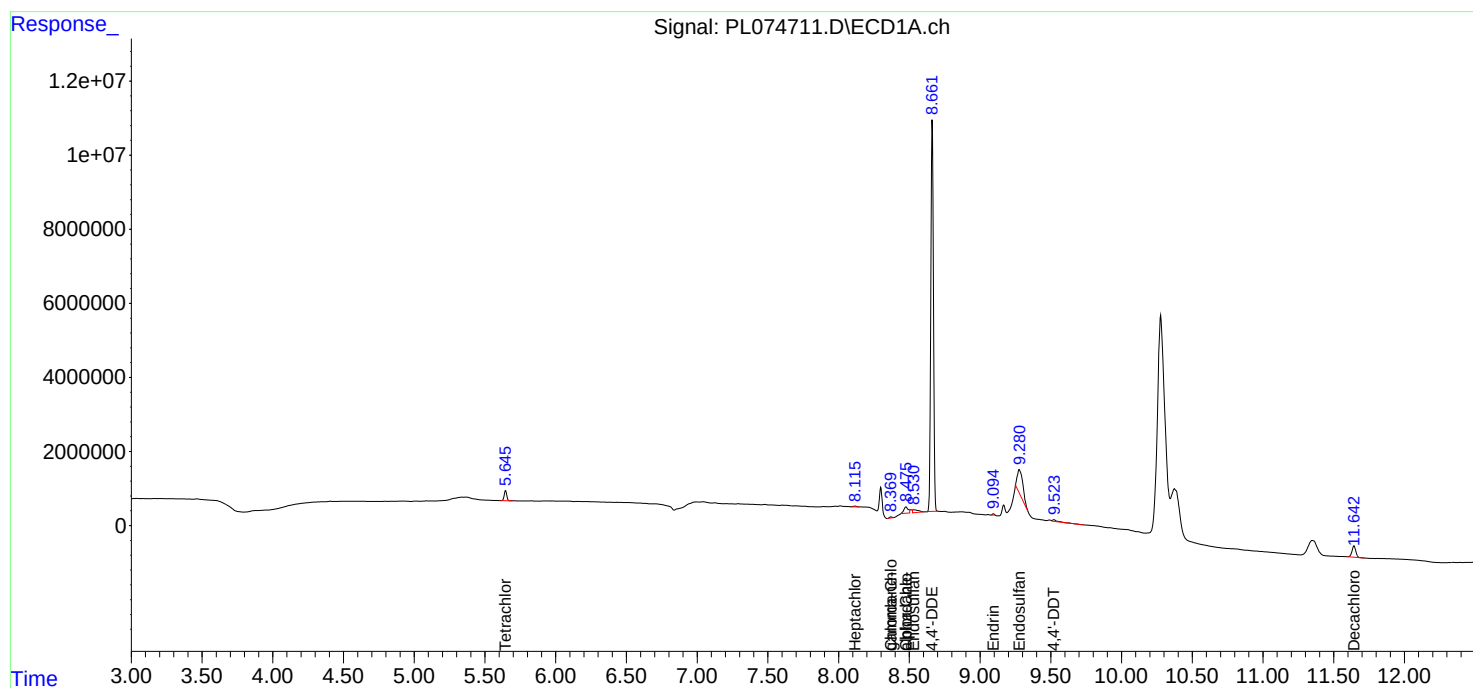
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

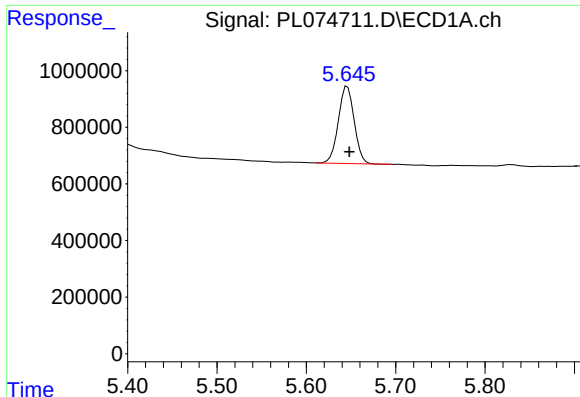
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
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Acq On : 13 May 2022 23:01
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Integration File signal 1: autoint1.e
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Quant Time: May 15 22:33:21 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

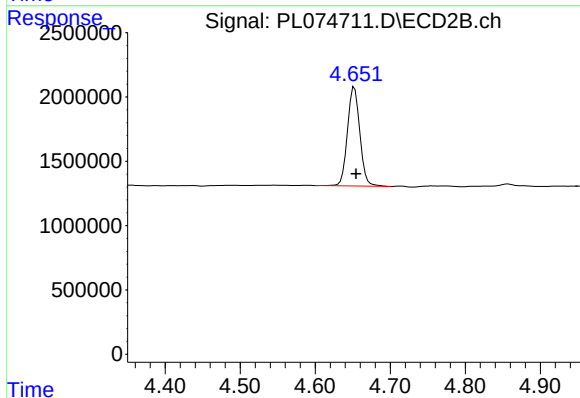




#1 Tetrachloro-m-xylene

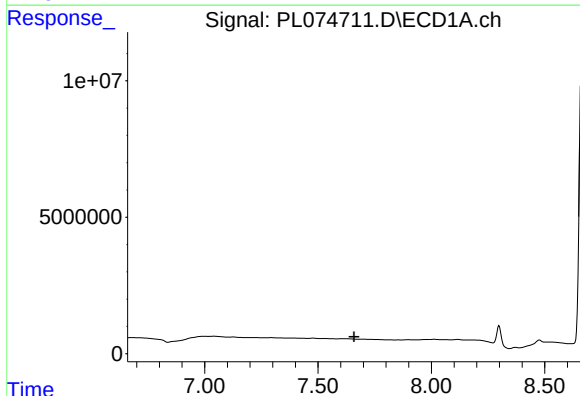
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3352760
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



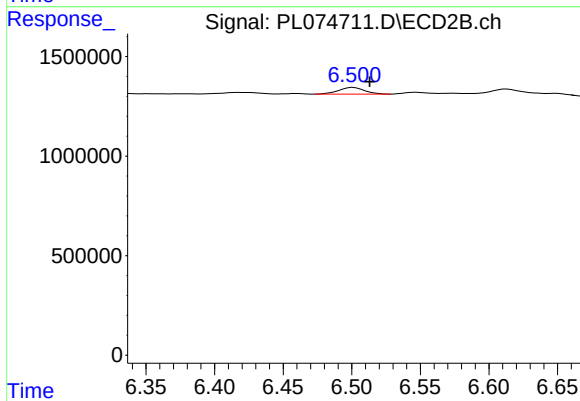
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 8851244
Conc: 6.45 ng/ml



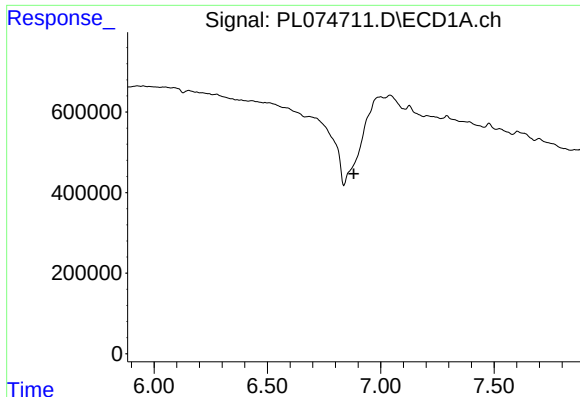
#5 Aldrin

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



#5 Aldrin

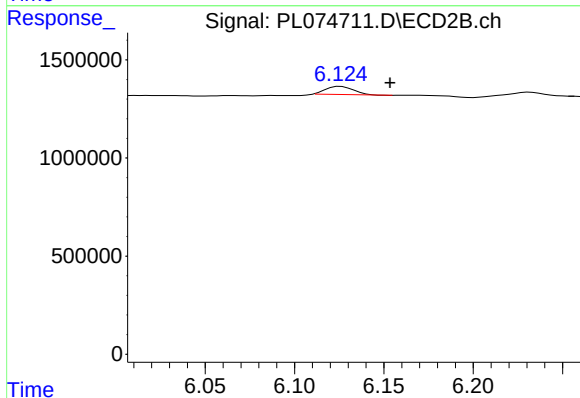
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 439230
Conc: 0.29 ng/ml



#6 beta-BHC

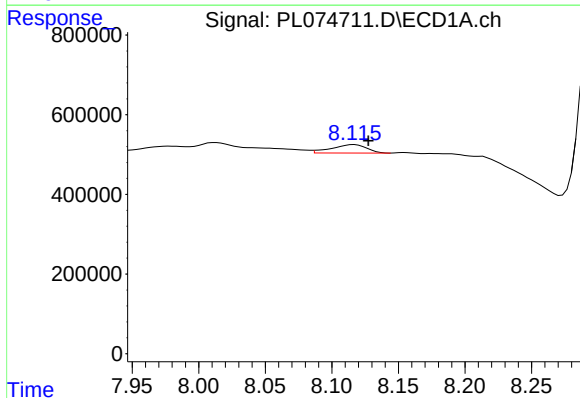
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



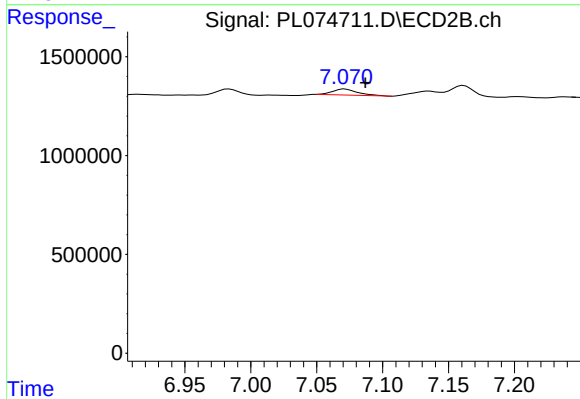
#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.028 min
Response: 439387
Conc: 0.55 ng/ml



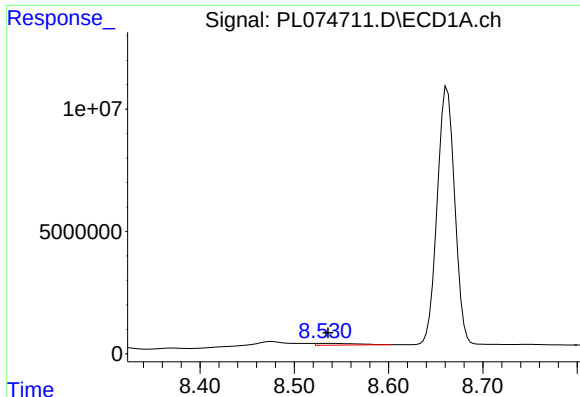
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 388354
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

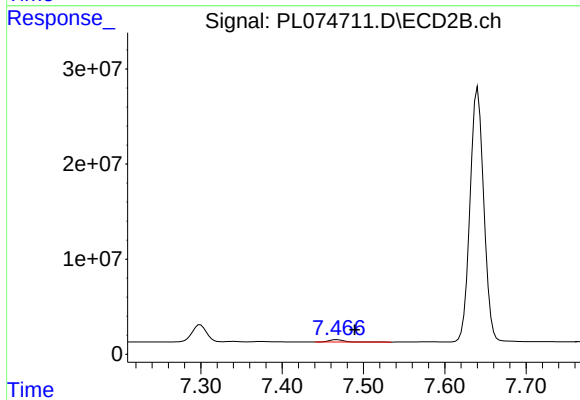
R.T.: 7.072 min
Delta R.T.: -0.015 min
Response: 409457
Conc: 0.29 ng/ml



#9 Endosulfan I

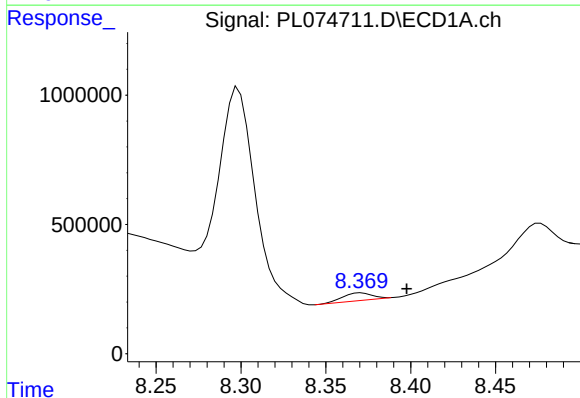
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 2218750
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



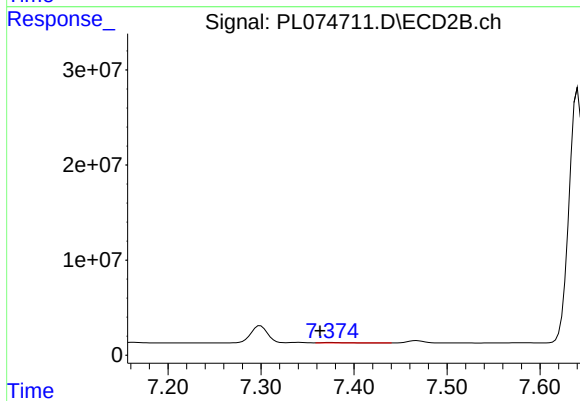
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 3142458
Conc: 2.51 ng/ml



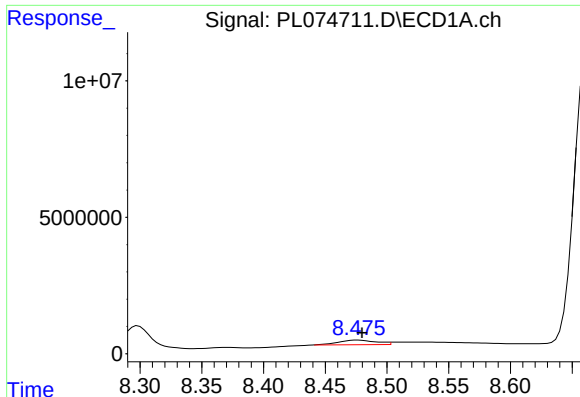
#10 gamma-Chlordane

R.T.: 8.371 min
Delta R.T.: -0.027 min
Response: 350271
Conc: 0.68 ng/ml



#10 gamma-Chlordane

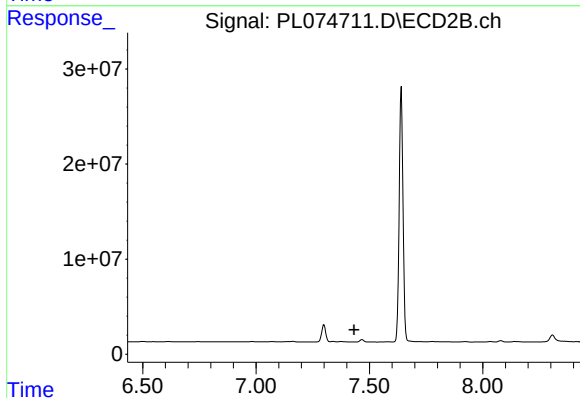
R.T.: 7.375 min
Delta R.T.: 0.012 min
Response: 1000923
Conc: 0.72 ng/ml



#11 alpha-Chlordane

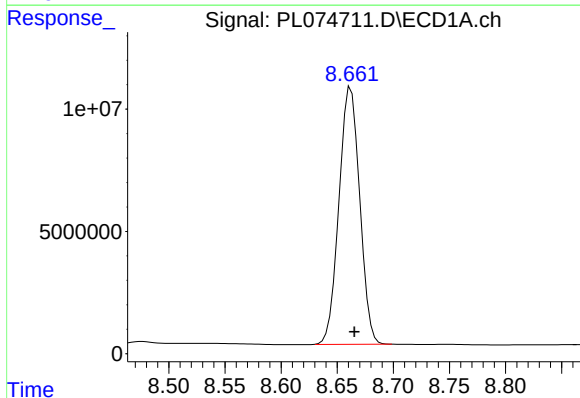
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 3558716
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



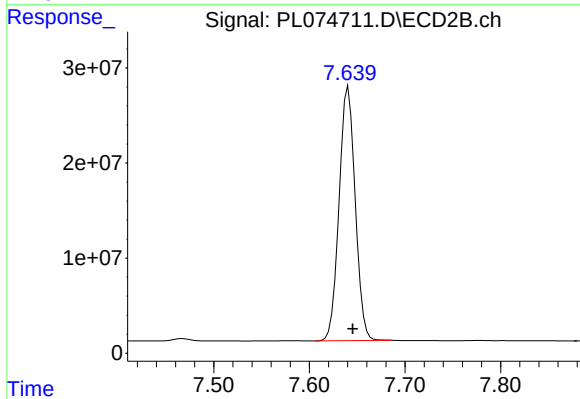
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



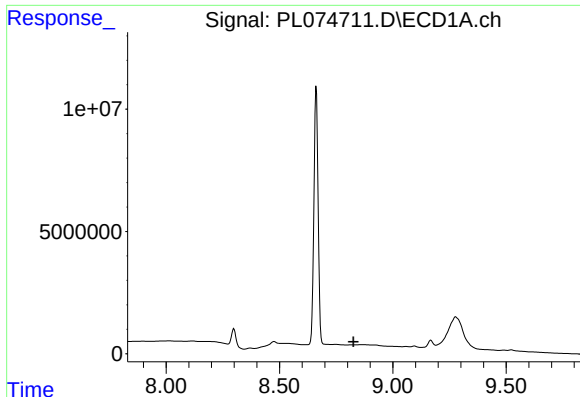
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 135485646
Conc: 292.67 ng/ml



#12 4,4'-DDE

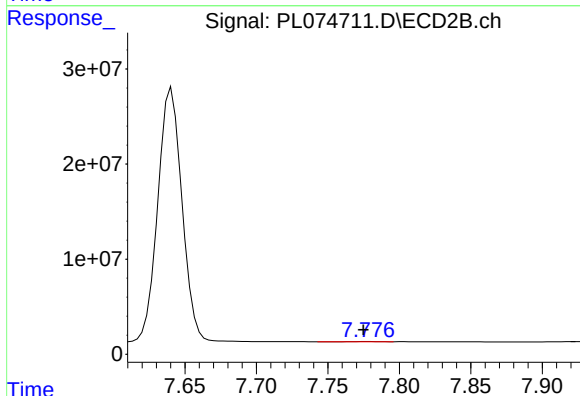
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 313289953
Conc: 266.24 ng/ml



#13 Dieldrin

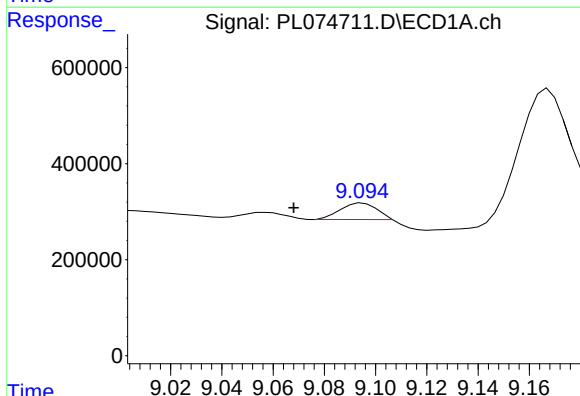
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



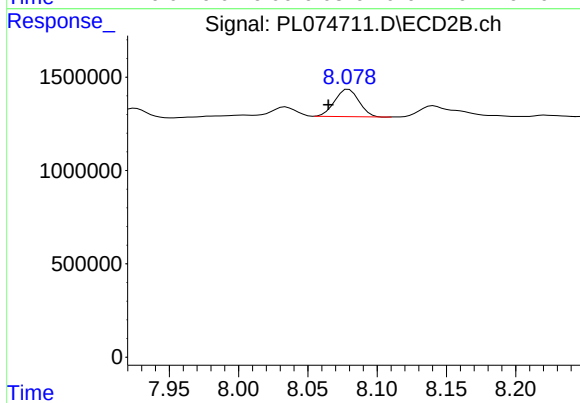
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 254563
Conc: 0.20 ng/ml



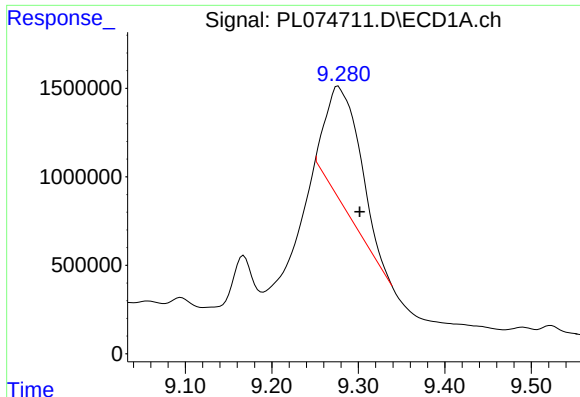
#14 Endrin

R.T.: 9.095 min
Delta R.T.: 0.027 min
Response: 337129
Conc: 0.82 ng/ml



#14 Endrin

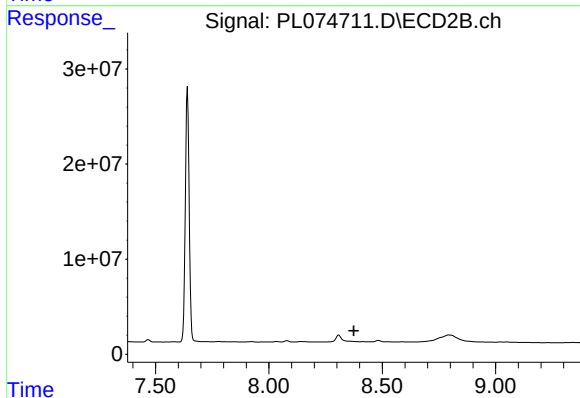
R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 1749268
Conc: 1.66 ng/ml



#15 Endosulfan II

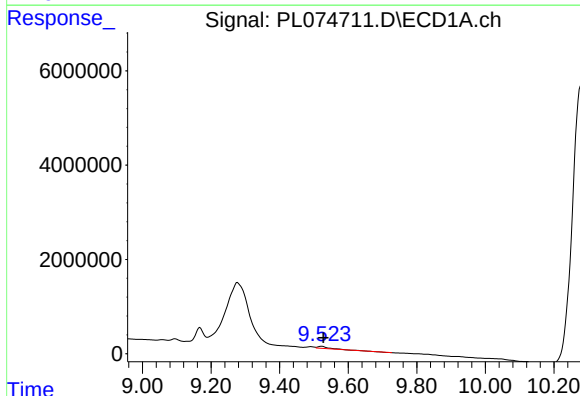
R.T.: 9.277 min
Delta R.T.: -0.025 min
Response: 17231363
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



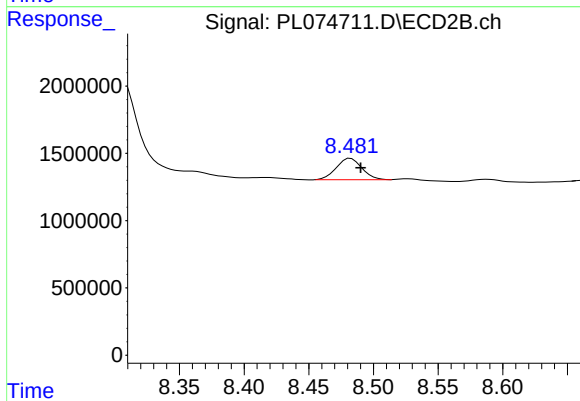
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



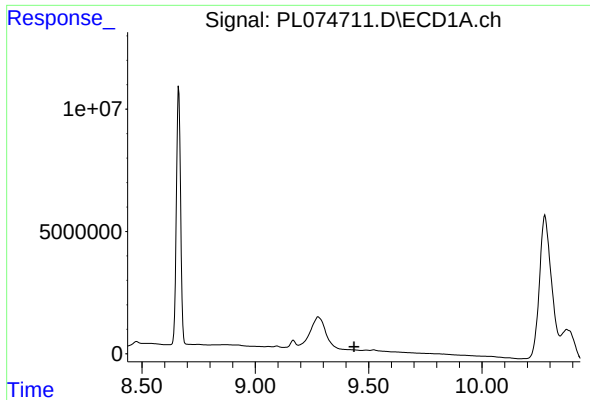
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 901752
Conc: 1.96 ng/ml



#17 4,4'-DDT

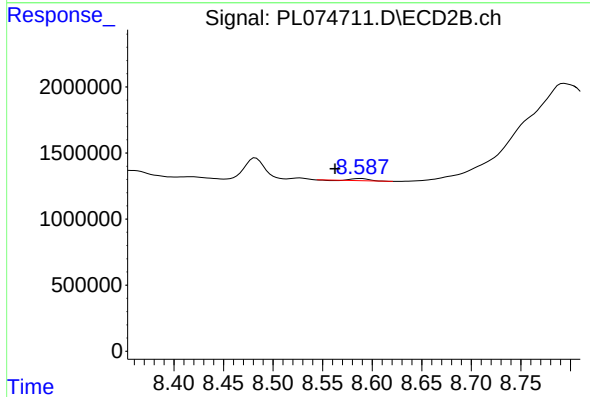
R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 2191123
Conc: 2.19 ng/ml



#18 Endrin aldehyde

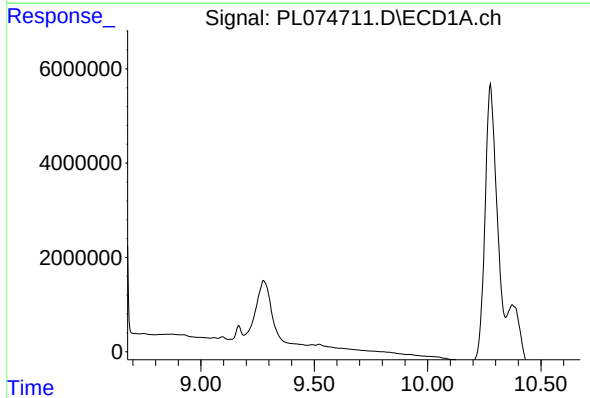
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



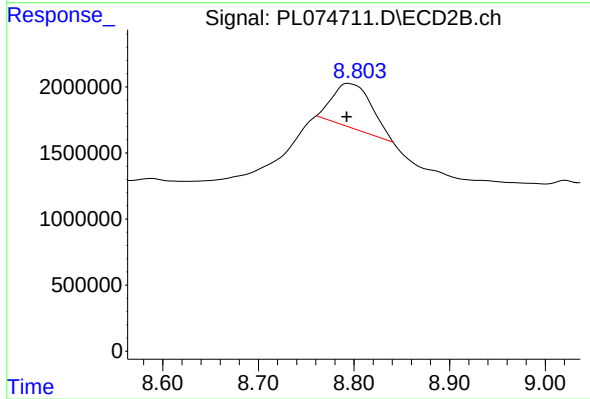
#18 Endrin aldehyde

R.T.: 8.589 min
Delta R.T.: 0.026 min
Response: 178952
Conc: 0.22 ng/ml



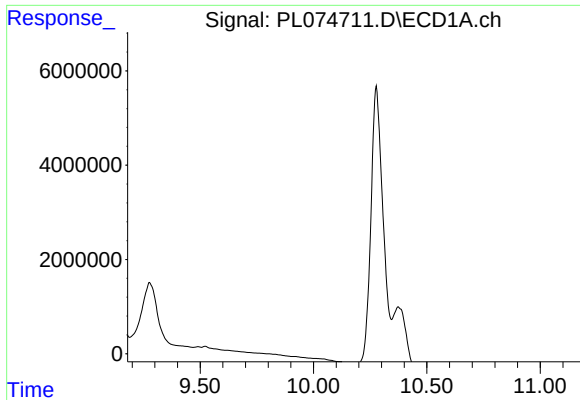
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

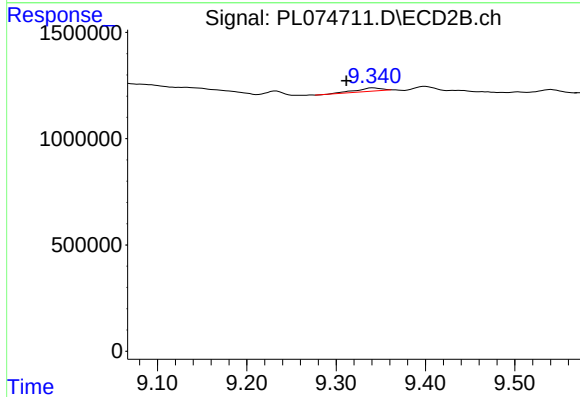
R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 9271193
Conc: 8.52 ng/ml



#21 Endrin ketone

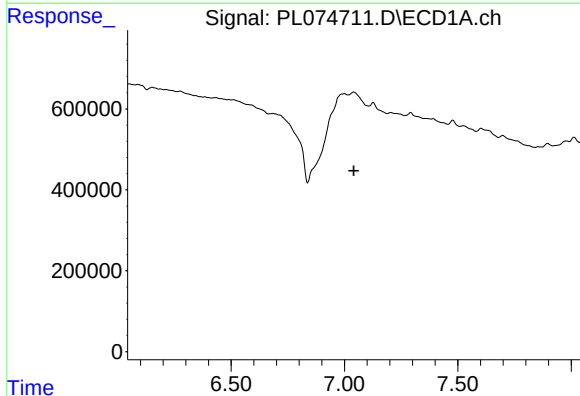
R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



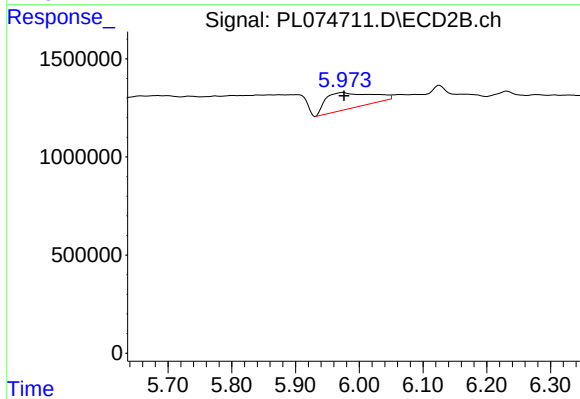
#21 Endrin ketone

R.T.: 9.341 min
Delta R.T.: 0.030 min
Response: 329729
Conc: 0.30 ng/ml



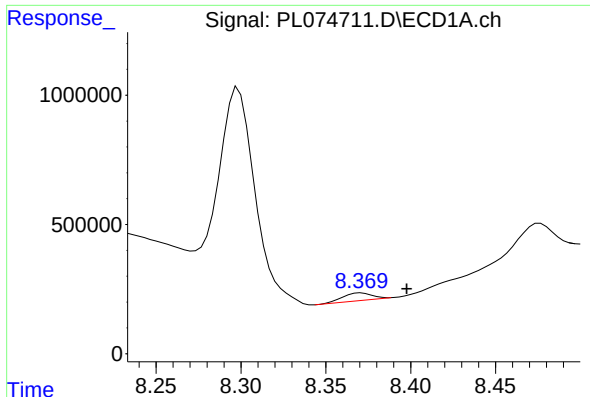
#23 Chlordane-1

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



#23 Chlordane-1

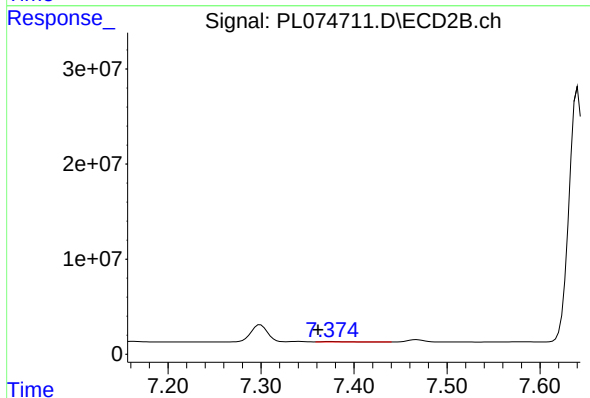
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 4074004
Conc: 89.89 ng/ml



#25 Chlordane-3

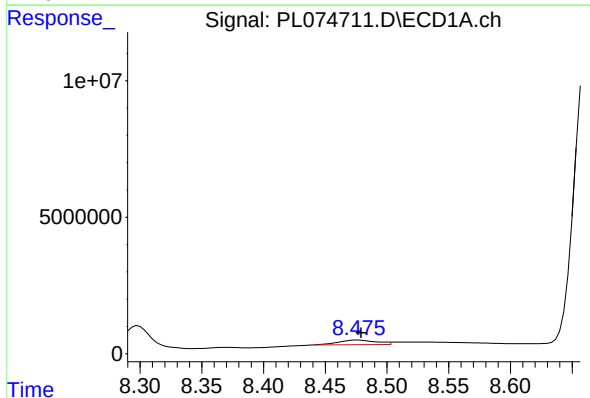
R.T.: 8.371 min
Delta R.T.: -0.027 min
Response: 350271
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



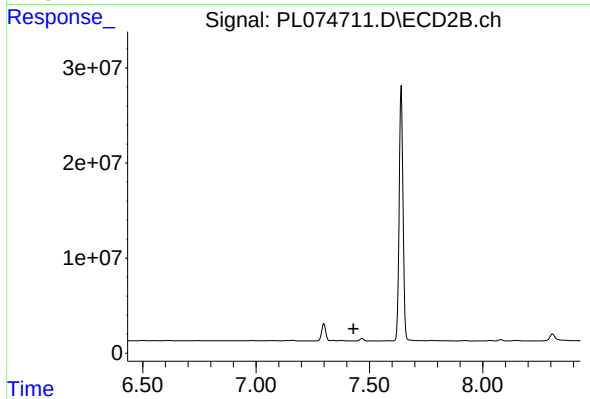
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.014 min
Response: 1000923
Conc: 7.71 ng/ml



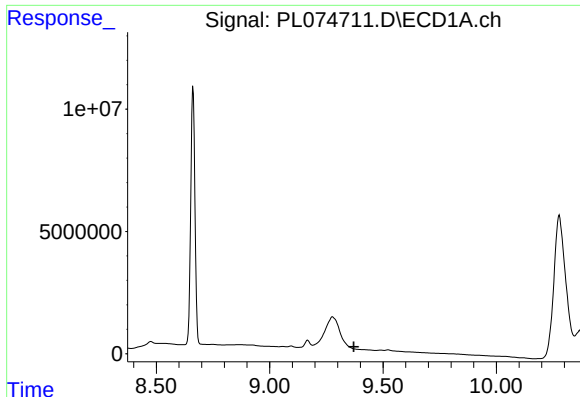
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 3558716
Conc: 36.94 ng/ml



#26 Chlordane-4

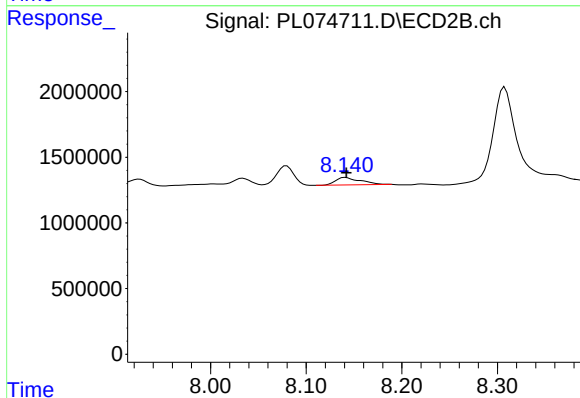
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#27 Chlordane-5

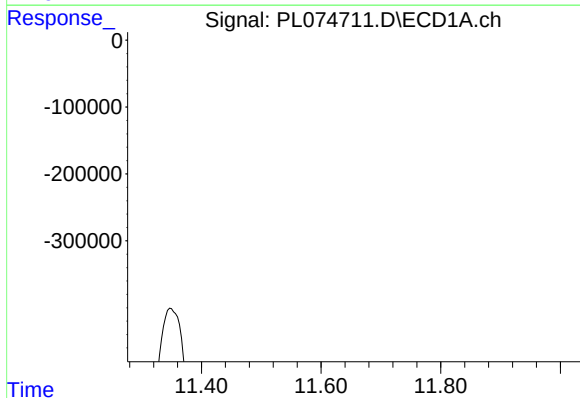
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



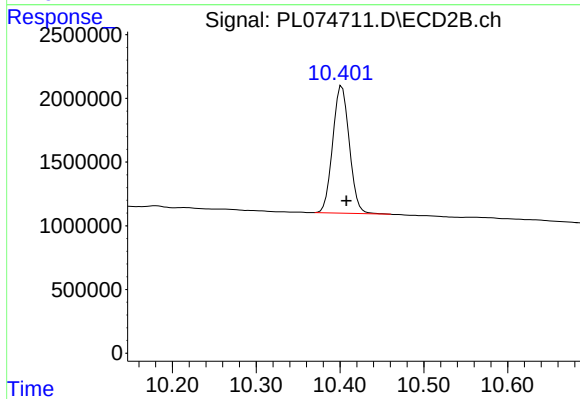
#27 Chlordane-5

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1041002
Conc: 28.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 5748525
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 13731098
Conc: 13.38 ng/ml