

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:42
 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 19 03:10:41 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...	5.645	4.650	11711832	31636604	23.067	23.050
28)	SA Decachlor...	11.644	10.402	11132727	29323255	24.929	28.569
Target Compounds							
2)	A alpha-BHC	6.229	5.353	7282668	18987748	10.645	11.283
3)	MA gamma-BHC...	6.627	5.773	7135679	19530661	11.055	11.820
5)	MB Aldrin	0.000	6.532f	0	145573	N.D.	0.097 #
6)	B beta-BHC	6.879	6.150	3573512	11261576	11.973	14.184
8)	B Heptachlo...	8.128	0.000	998574	0	1.756	N.D. #
11)	B alpha-Chl...	8.506f	0.000	5052892	0	8.277	N.D. #
12)	B 4,4'-DDE	0.000	7.639	0	365251	N.D.	0.310 #
13)	MA Dieldrin	0.000	7.804f	0	2532224	N.D.	1.988 #
14)	MA Endrin	9.065	8.060	25979252	68961860	62.955	65.286
15)	B Endosulfa...	0.000	8.396f	0	264502	N.D.	0.234 #
16)	A 4,4'-DDD	0.000	8.224	0	809735	N.D.	0.822 #
17)	MA 4,4'-DDT	9.524	8.485	53598666	140.3E6	116.612	140.208
18)	B Endrin al...	9.432	8.562	958926	1134174	2.709	1.420 #
20)	A Methoxychlor	10.009	9.079	72208443	184.3E6	294.833	315.436
21)	B Endrin ke...	10.174	9.306	822396	1674783	1.604	1.502
22)	Mirex	0.000	9.515	0	291981	N.D.	0.301 #
26)	Chlordane-4	8.506f	0.000	5052892	0	52.448	N.D. #

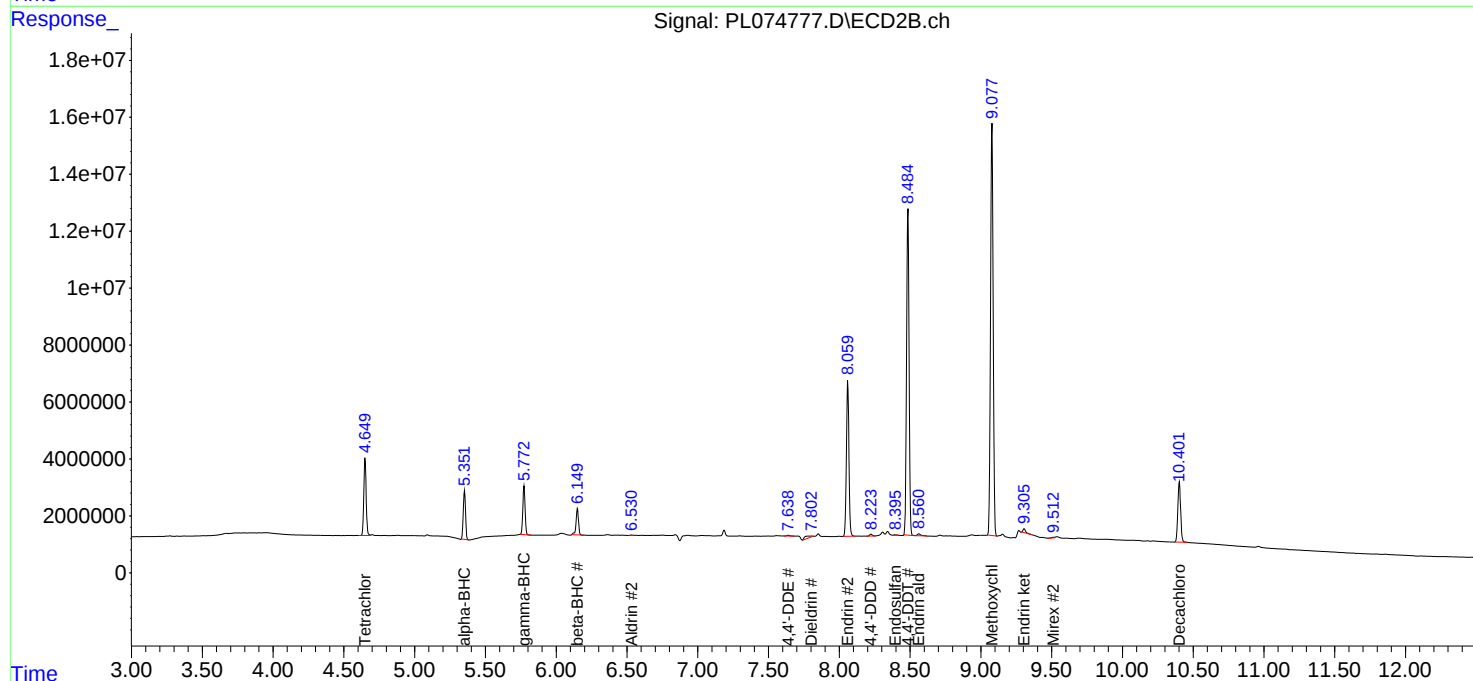
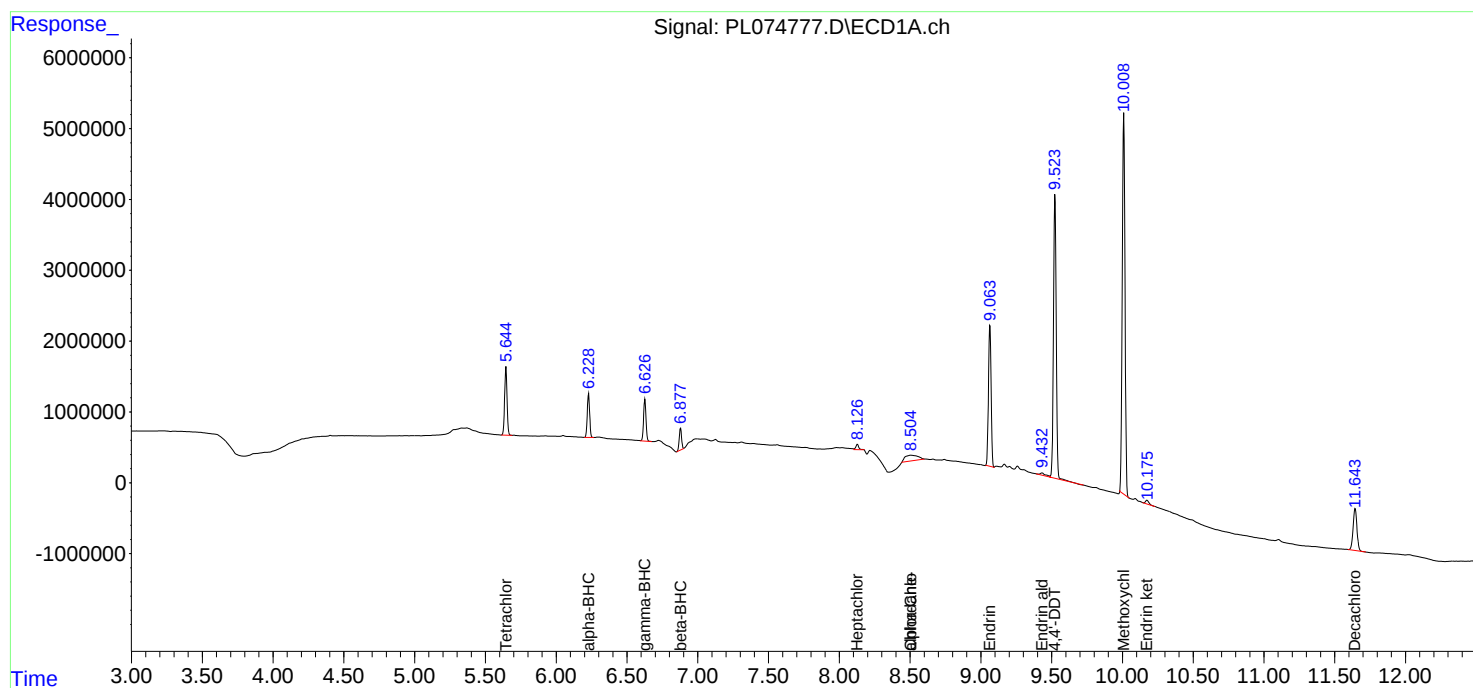
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

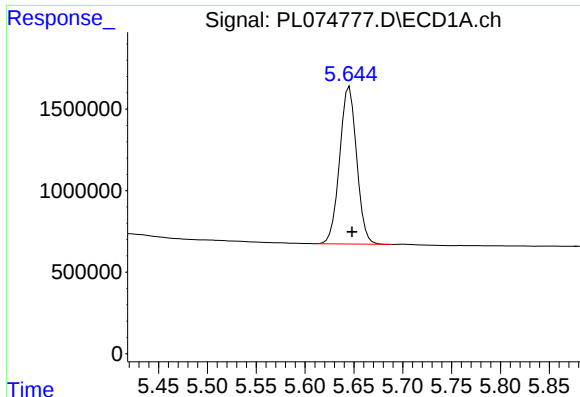
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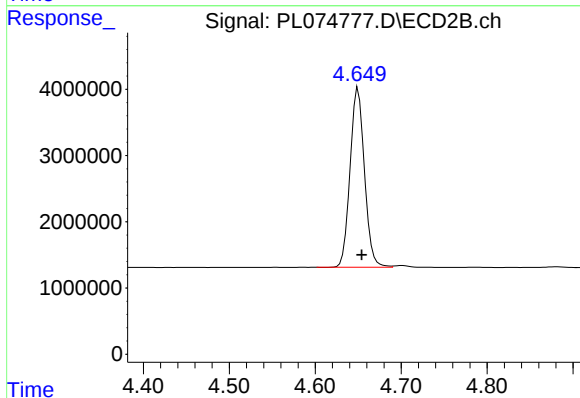




#1 Tetrachloro-m-xylene

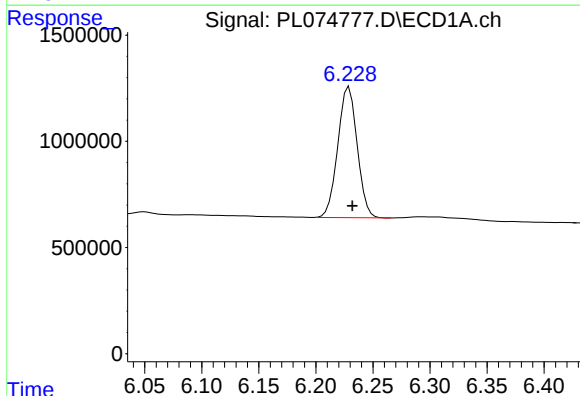
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 11711832
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



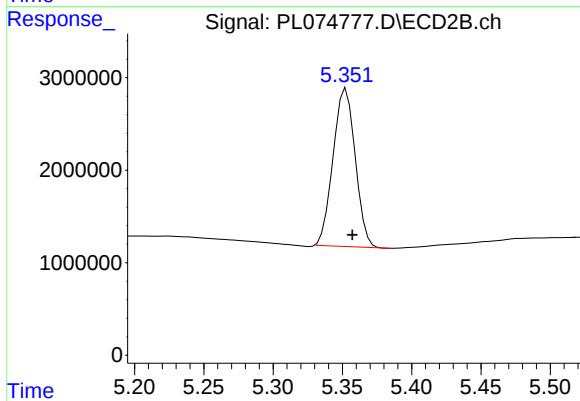
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 31636604
Conc: 23.05 ng/ml



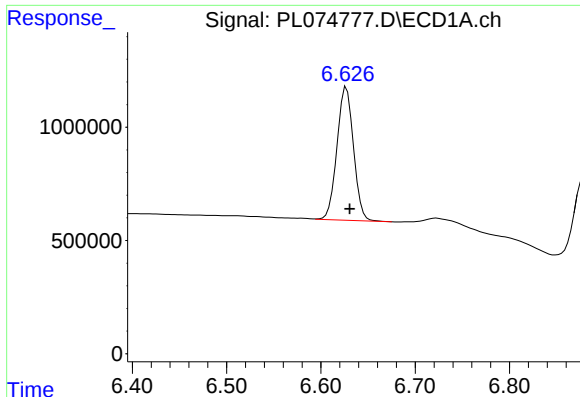
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7282668
Conc: 10.64 ng/ml



#2 alpha-BHC

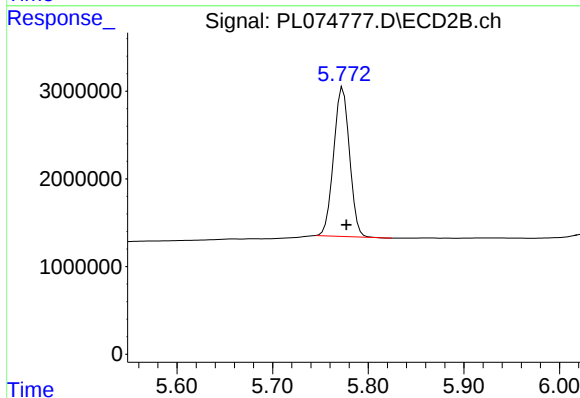
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 18987748
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

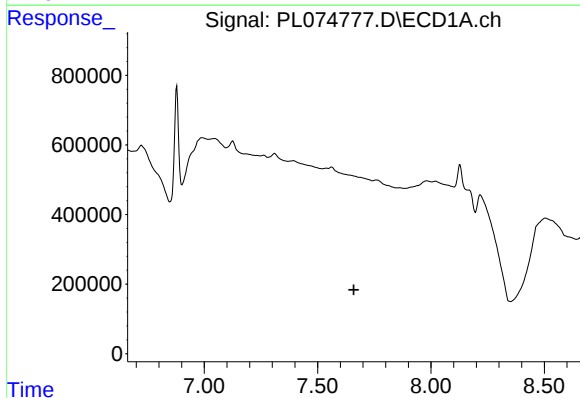
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 7135679
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



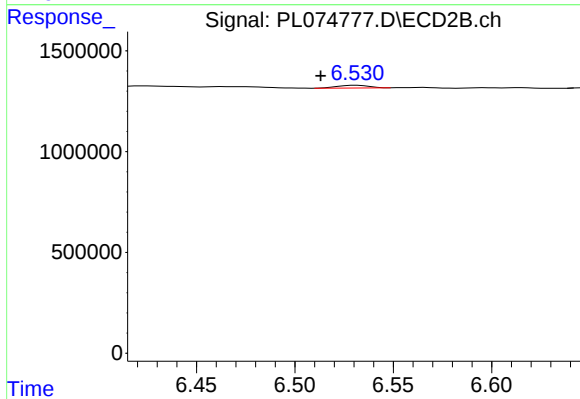
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 19530661
Conc: 11.82 ng/ml



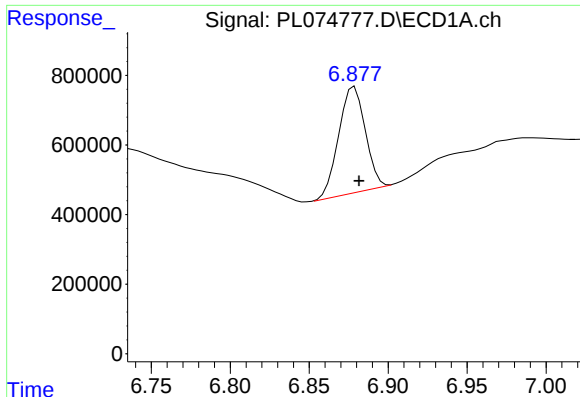
#5 Aldrin

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



#5 Aldrin

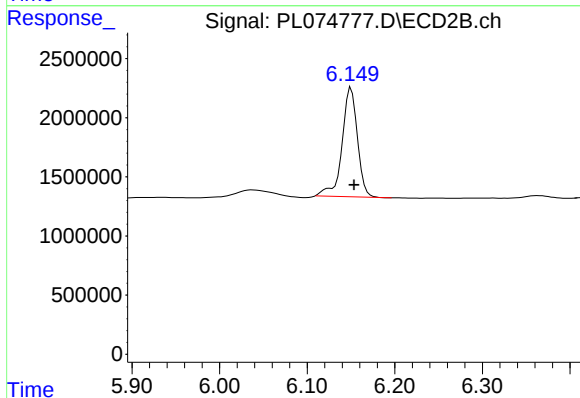
R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 145573
Conc: 0.10 ng/ml



#6 beta-BHC

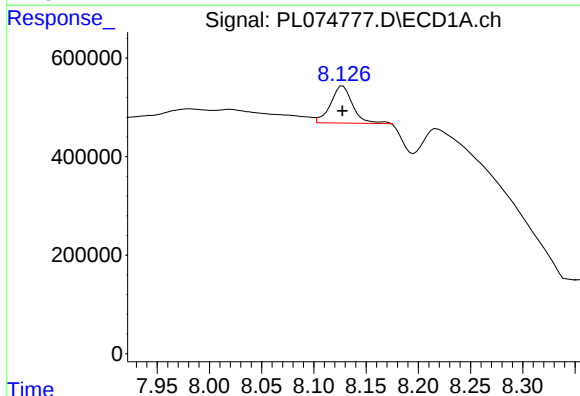
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 3573512
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



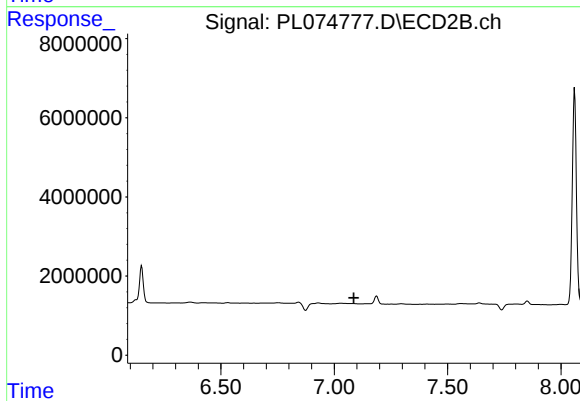
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 11261576
Conc: 14.18 ng/ml



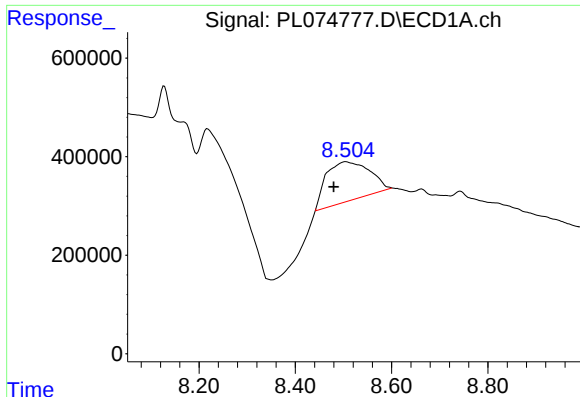
#8 Heptachlor epoxide

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 998574
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

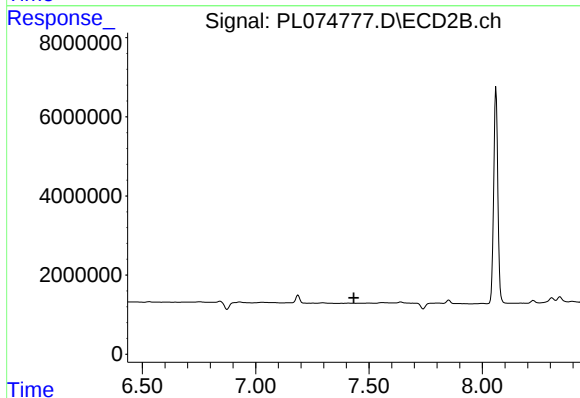
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

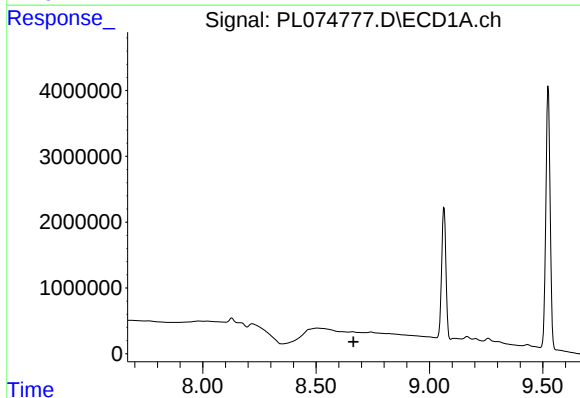
R.T.: 8.506 min
Delta R.T.: 0.026 min
Response: 5052892
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



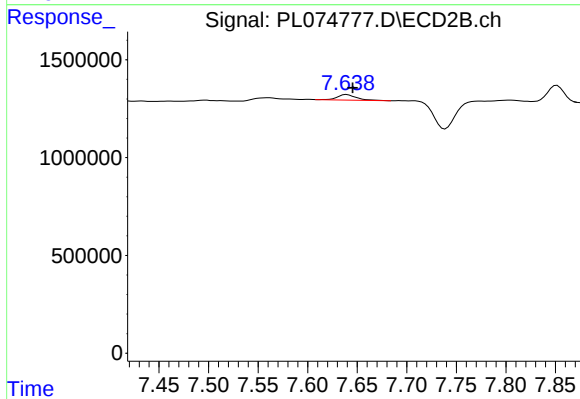
#11 alpha-Chlordane

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



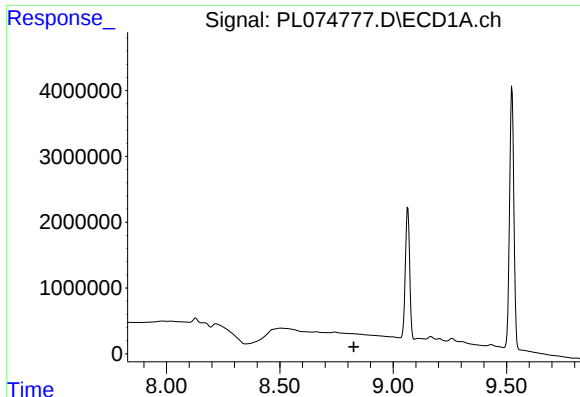
#12 4,4'-DDE

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



#12 4,4'-DDE

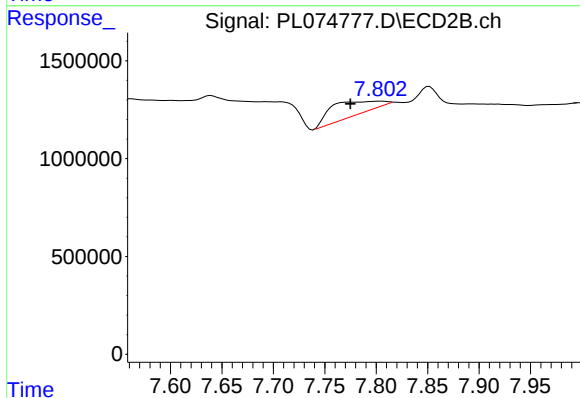
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 365251
Conc: 0.31 ng/ml



#13 Dieldrin

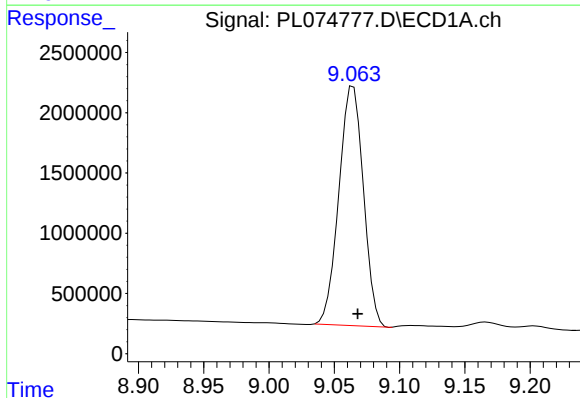
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



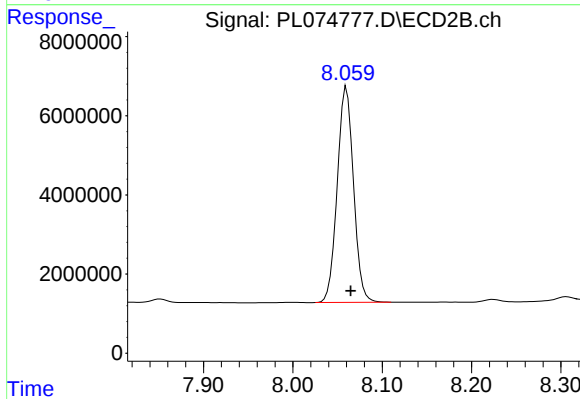
#13 Dieldrin

R.T.: 7.804 min
Delta R.T.: 0.029 min
Response: 2532224
Conc: 1.99 ng/ml



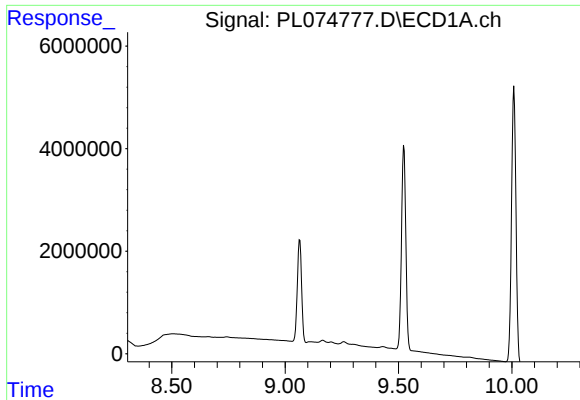
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 25979252
Conc: 62.96 ng/ml



#14 Endrin

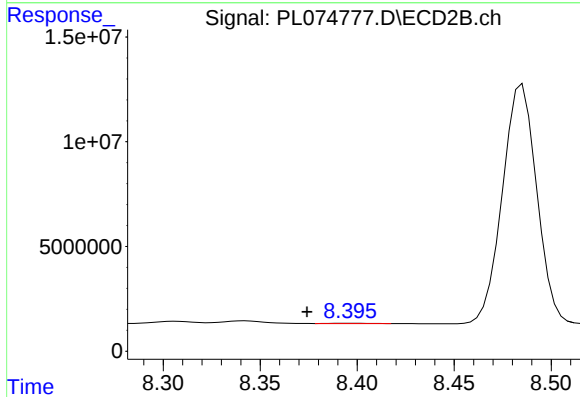
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 68961860
Conc: 65.29 ng/ml



#15 Endosulfan II

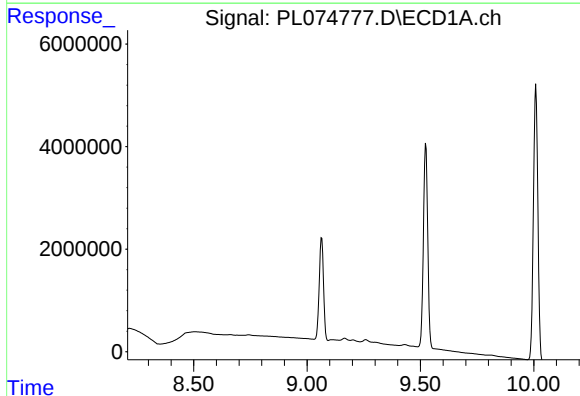
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



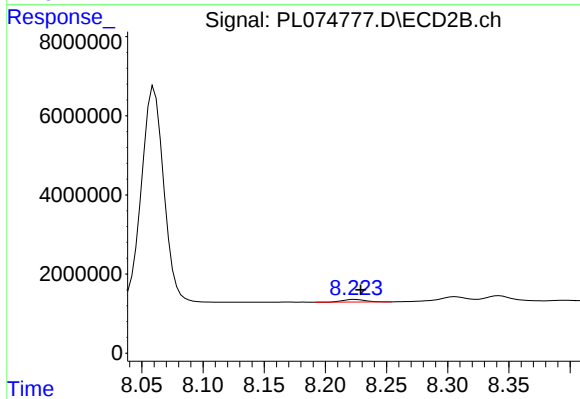
#15 Endosulfan II

R.T.: 8.396 min
Delta R.T.: 0.022 min
Response: 264502
Conc: 0.23 ng/ml



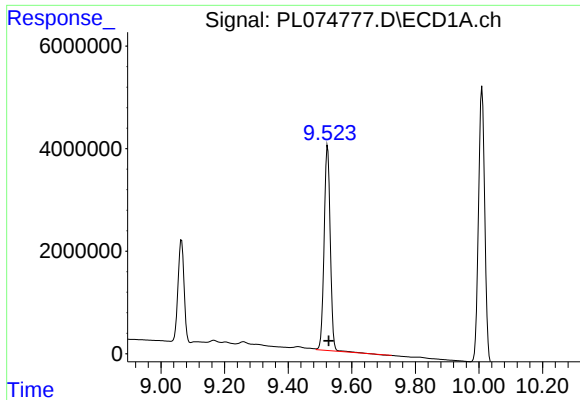
#16 4,4'-DDD

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



#16 4,4'-DDD

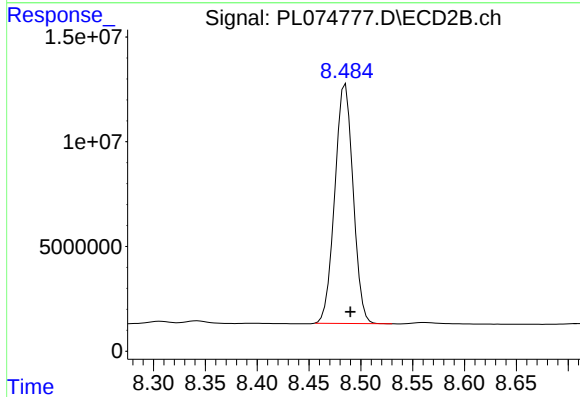
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 809735
Conc: 0.82 ng/ml



#17 4,4'-DDT

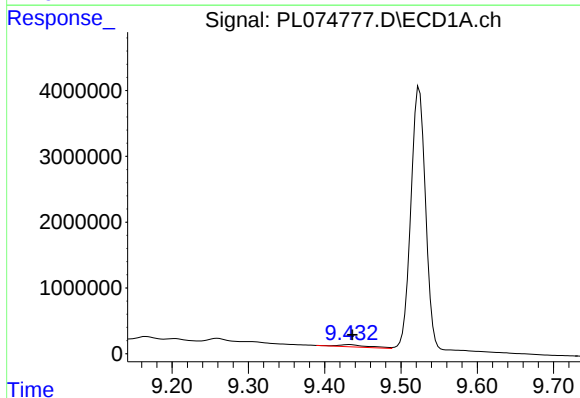
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 53598666
Conc: 116.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



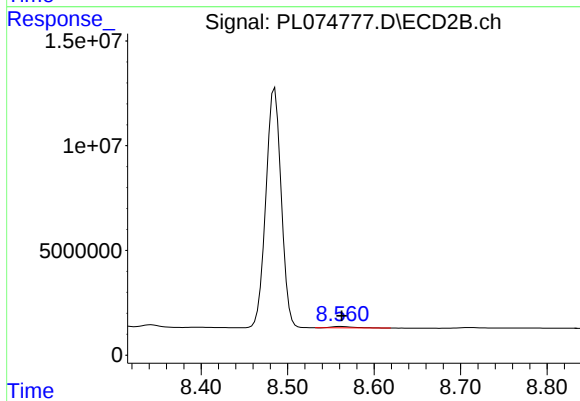
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 140279924
Conc: 140.21 ng/ml



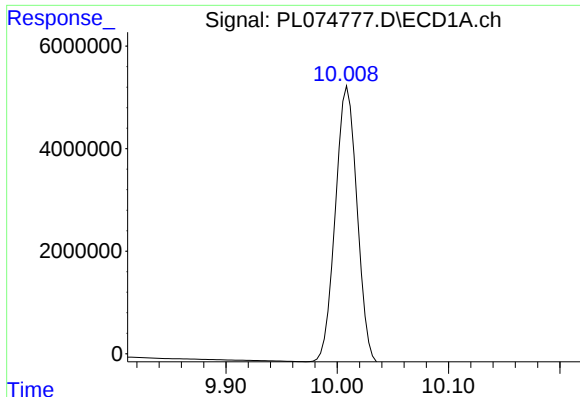
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 958926
Conc: 2.71 ng/ml



#18 Endrin aldehyde

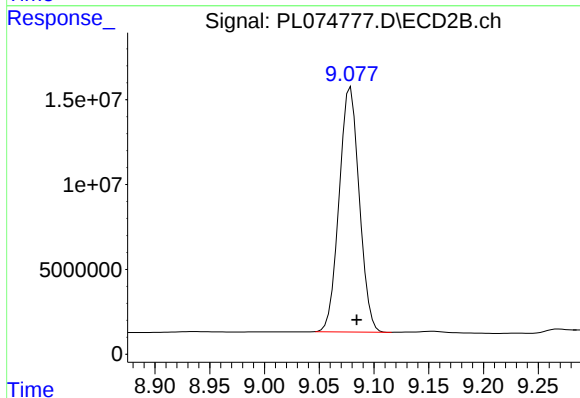
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1134174
Conc: 1.42 ng/ml



#20 Methoxychlor

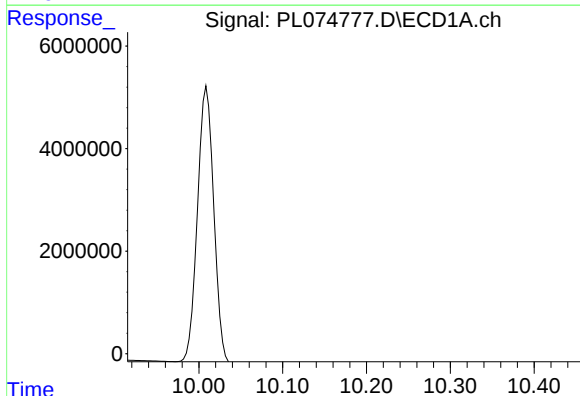
R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 72208443
Conc: 294.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



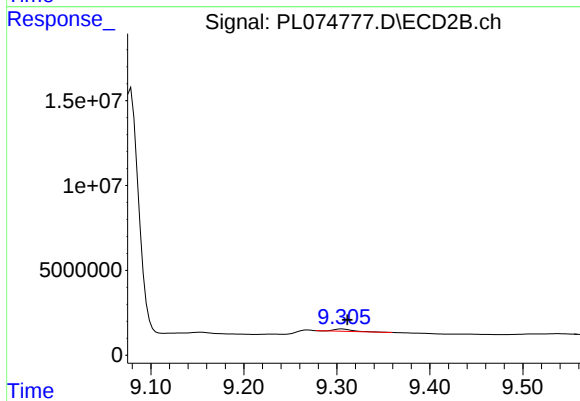
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 184338299
Conc: 315.44 ng/ml



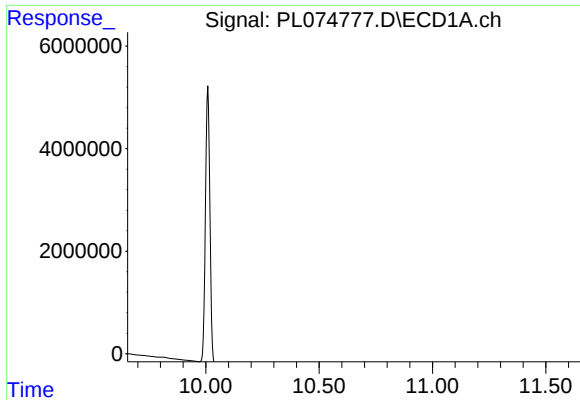
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 822396
Conc: 1.60 ng/ml



#21 Endrin ketone

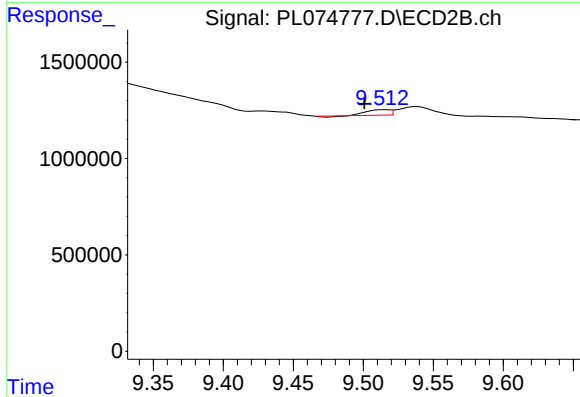
R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 1674783
Conc: 1.50 ng/ml



#22 Mirex

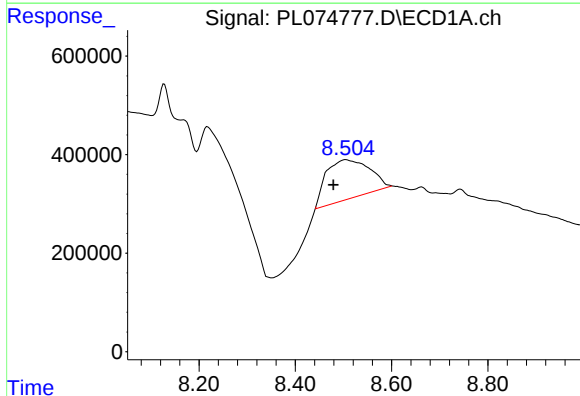
R.T.: 0.000 min
Exp R.T.: 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



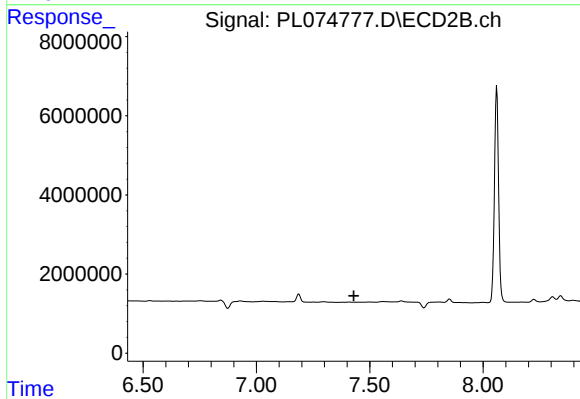
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.014 min
Response: 291981
Conc: 0.30 ng/ml



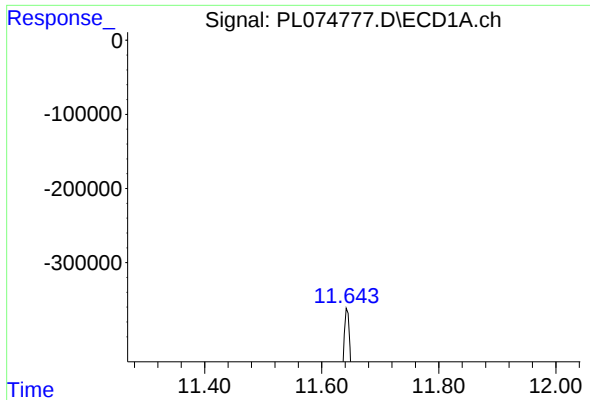
#26 Chlordane-4

R.T.: 8.506 min
Delta R.T.: 0.027 min
Response: 5052892
Conc: 52.45 ng/ml



#26 Chlordane-4

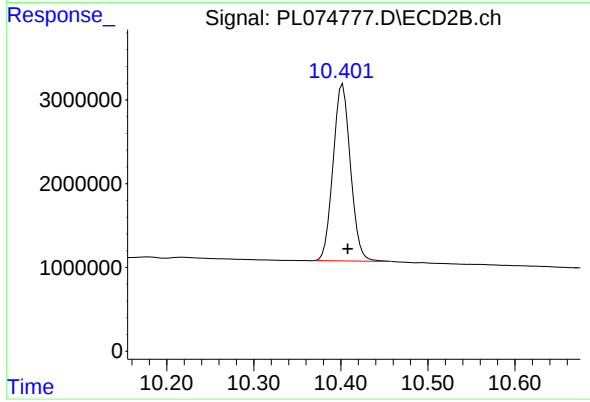
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 11132727
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 29323255
Conc: 28.57 ng/ml