

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 16:16
 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: Jun 06 00:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.644	4.643	12769409	31709937	20.691	20.645
28)	SA Decachlor...	11.641	10.387	11013523	25603470	21.211	21.081
Target Compounds							
2)	A alpha-BHC	6.228	5.344	7968850	19136639	9.227	9.150
3)	MA gamma-BHC...	6.626	5.765	7653178	19431854	9.409	9.737
4)	MA Heptachlor	0.000	6.143f	0	9581840	N.D.	4.955 #
5)	MB Aldrin	7.635f	6.523f	485582	135451	0.638	0.078 #
6)	B beta-BHC	6.878	6.143	3893358	9581840	10.432	10.784
7)	B delta-BHC	0.000	6.408	0	602321	N.D.	0.306 #
11)	B alpha-Chl...	0.000	7.393f	0	330443	N.D.	0.203 #
12)	B 4,4'-DDE	0.000	7.628	0	288104	N.D.	0.203 #
14)	MA Endrin	9.063	8.048	28838929	68061030	53.232	50.338
15)	B Endosulfa...	9.307	8.328f	391121	1669385	0.706	1.267 #
16)	A 4,4'-DDD	9.203	8.213	184281	327690	0.370	0.277 #
17)	MA 4,4'-DDT	9.522	8.473	57172214	133.0E6	100.637	103.977
18)	B Endrin al...	0.000	8.549	0	434011	N.D.	0.427 #
20)	A Methoxychlor	10.007	9.065	77398317	174.6E6	245.284	235.528
21)	B Endrin ke...	10.174	9.293	585289	1325221	0.943	0.932
24)	Chlordane-2	7.635	0.000	485582	0	15.833	N.D. #
26)	Chlordane-4	0.000	7.393f	0	330443	N.D.	1.933 #

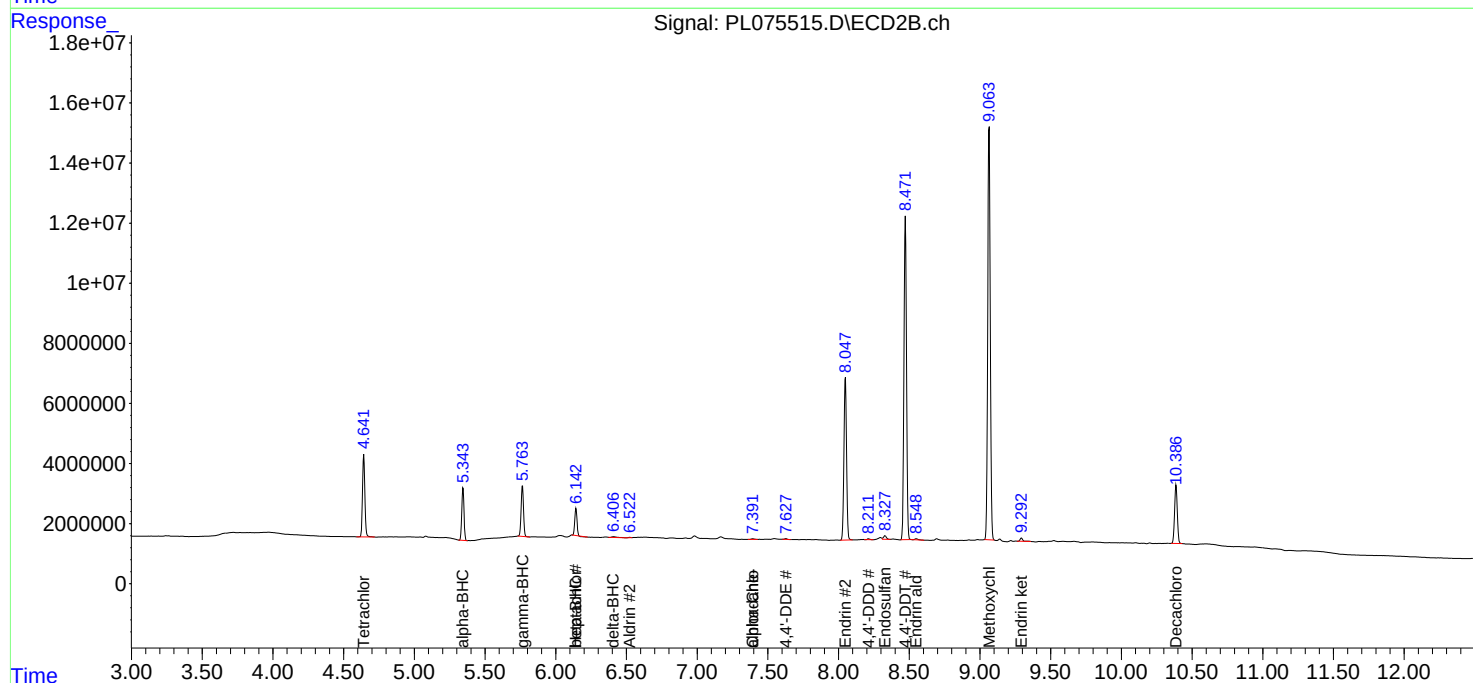
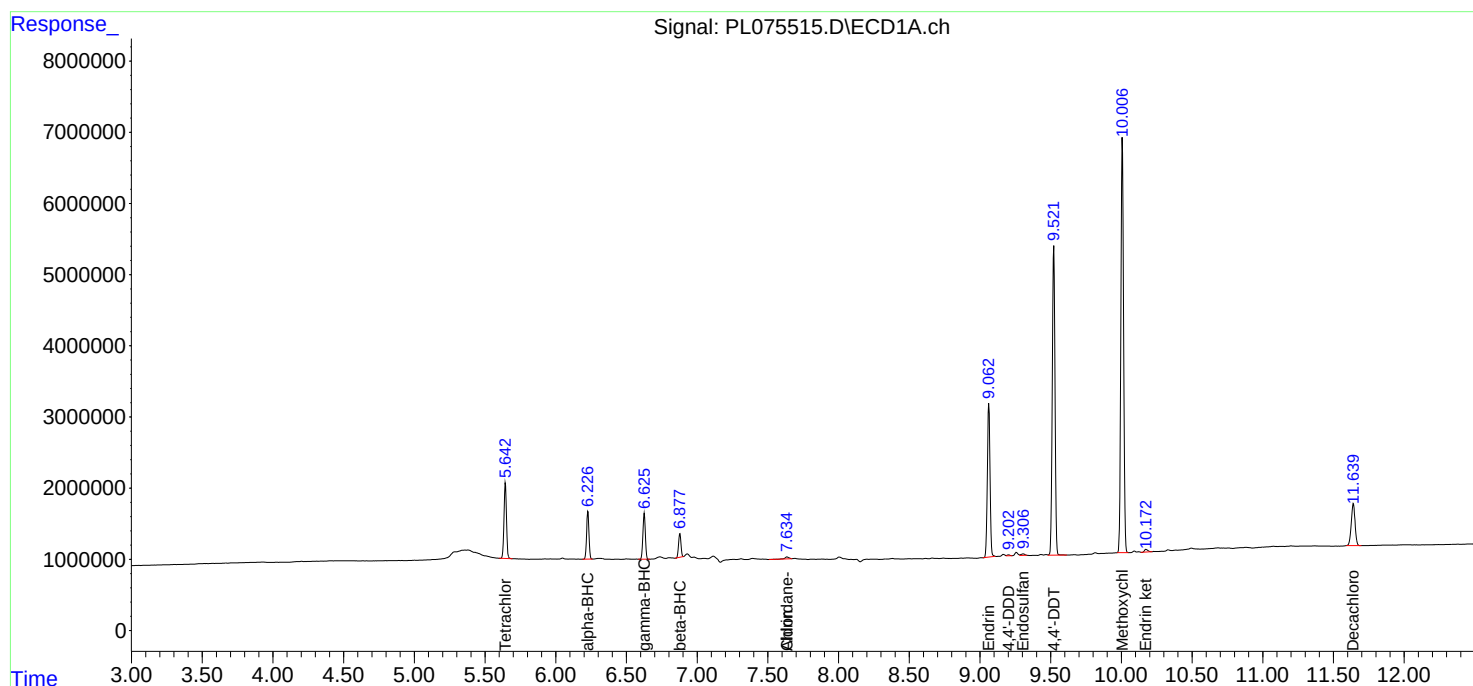
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

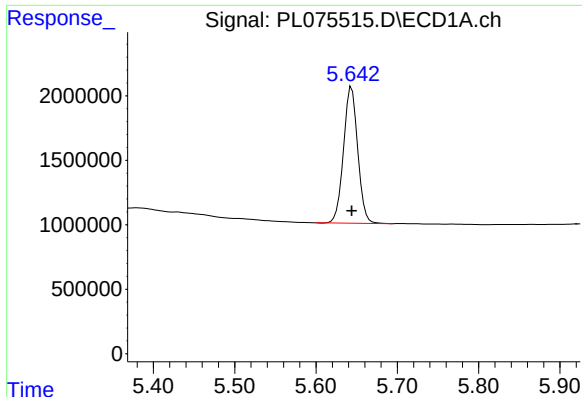
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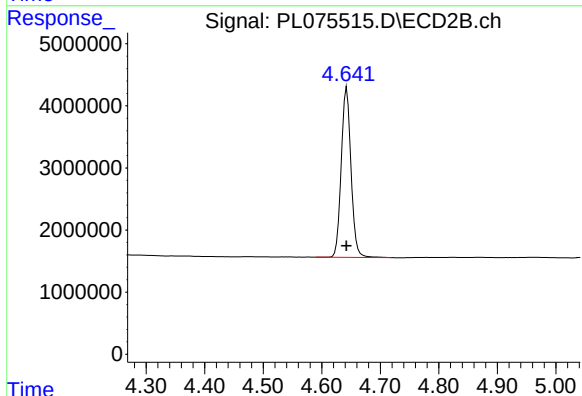




#1 Tetrachloro-m-xylene

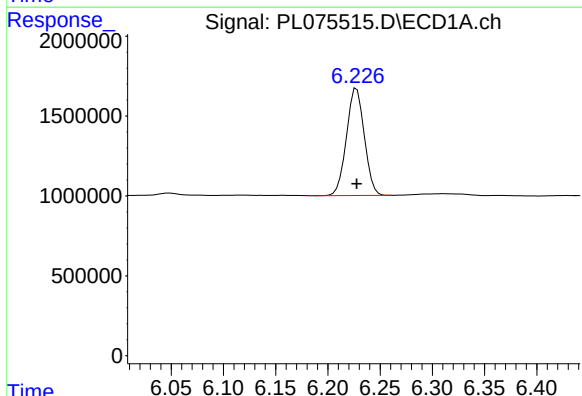
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 12769409
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



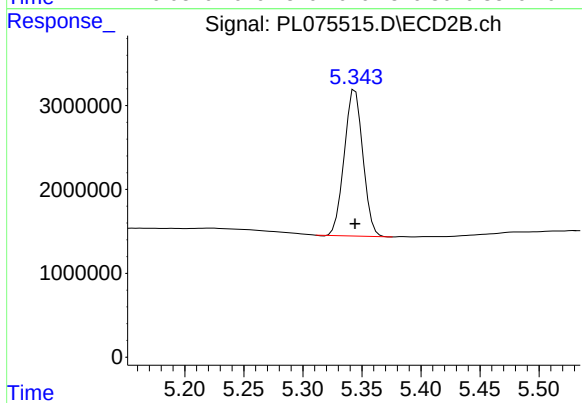
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 31709937
Conc: 20.64 ng/ml



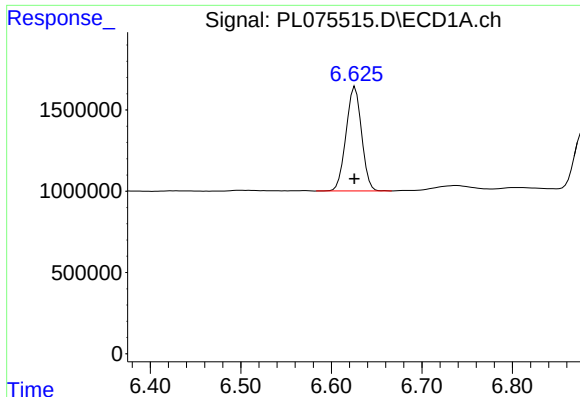
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7968850
Conc: 9.23 ng/ml



#2 alpha-BHC

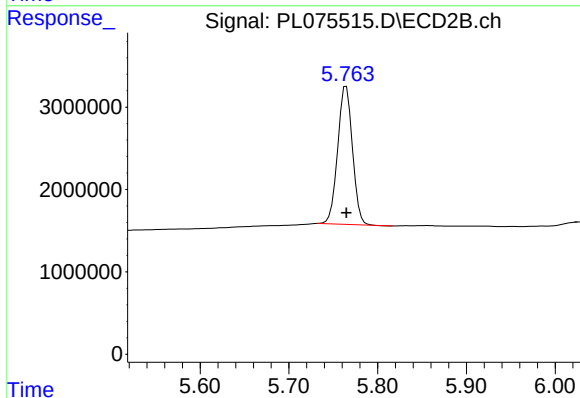
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 19136639
Conc: 9.15 ng/ml



#3 gamma-BHC (Lindane)

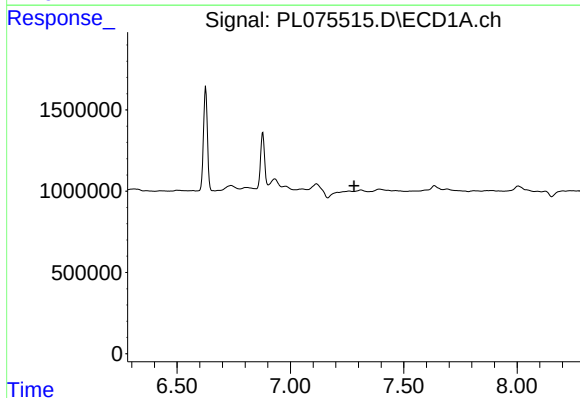
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 7653178
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



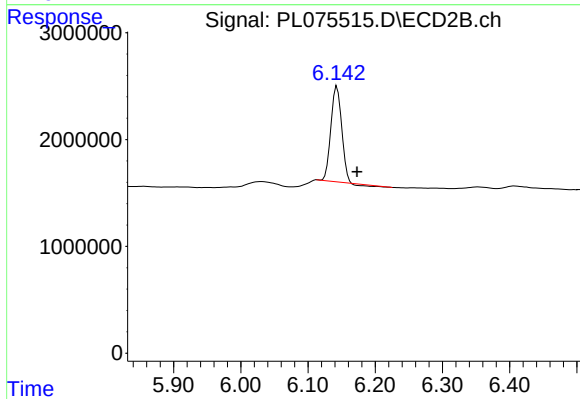
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 19431854
Conc: 9.74 ng/ml



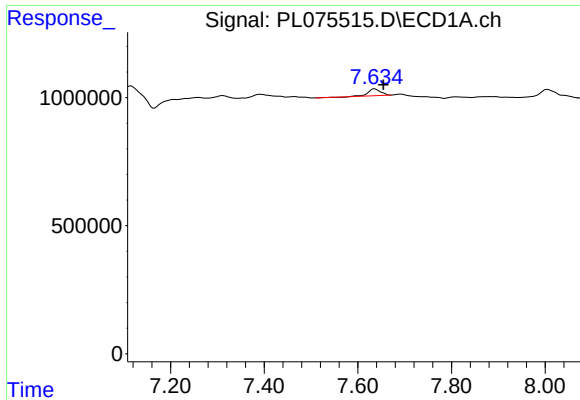
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#4 Heptachlor

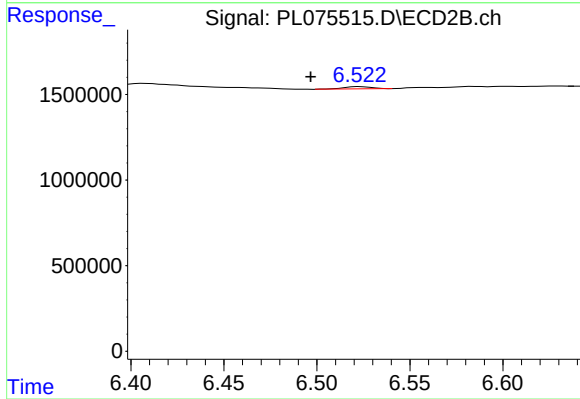
R.T.: 6.143 min
Delta R.T.: -0.030 min
Response: 9581840
Conc: 4.96 ng/ml



#5 Aldrin

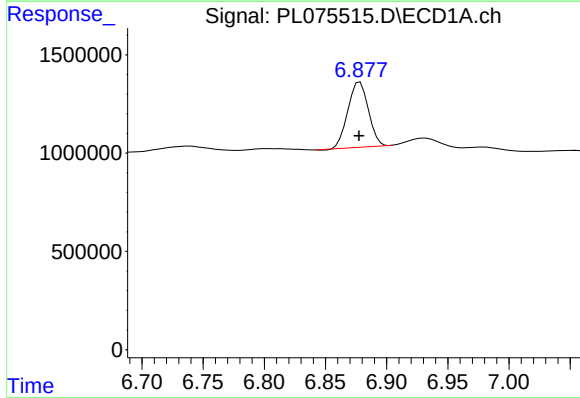
R.T.: 7.635 min
Delta R.T.: -0.019 min
Response: 485582
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



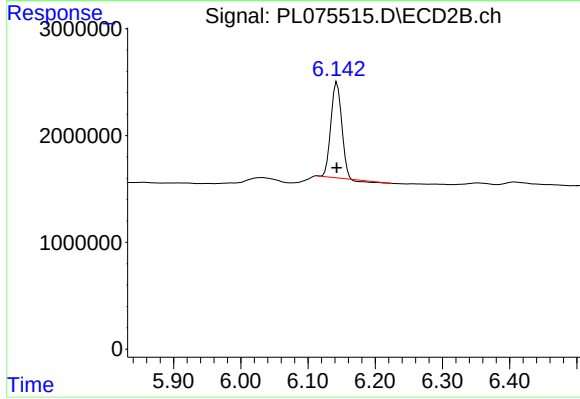
#5 Aldrin

R.T.: 6.523 min
Delta R.T.: 0.026 min
Response: 135451
Conc: 0.08 ng/ml



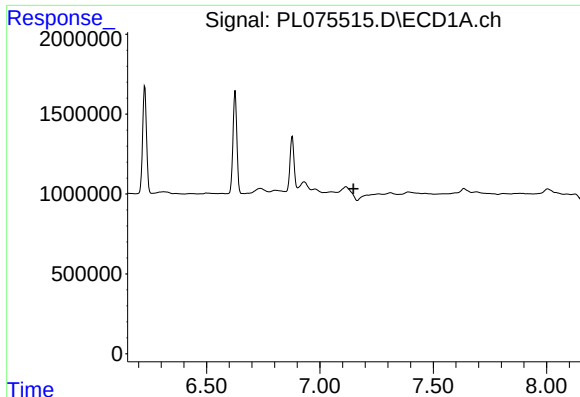
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 3893358
Conc: 10.43 ng/ml



#6 beta-BHC

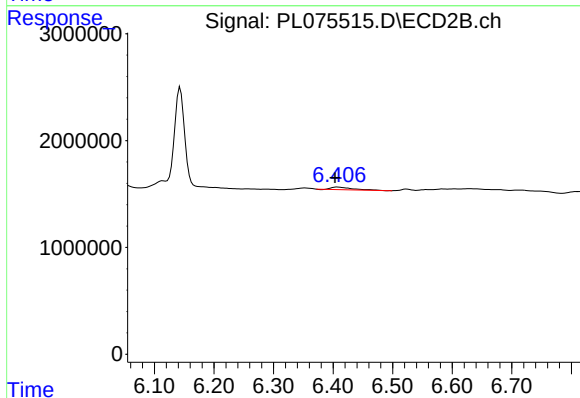
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 9581840
Conc: 10.78 ng/ml



#7 delta-BHC

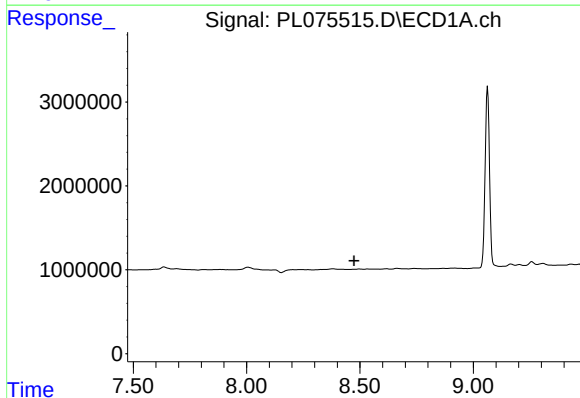
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



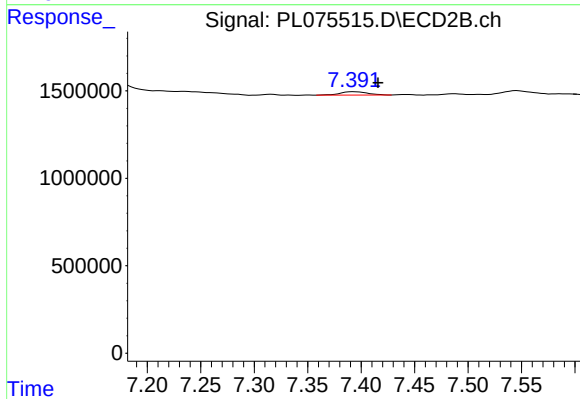
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 602321
Conc: 0.31 ng/ml



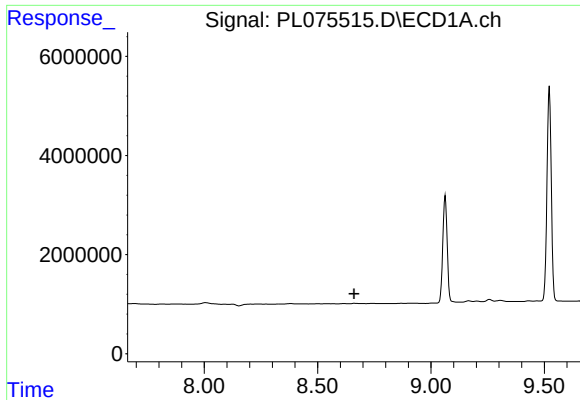
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

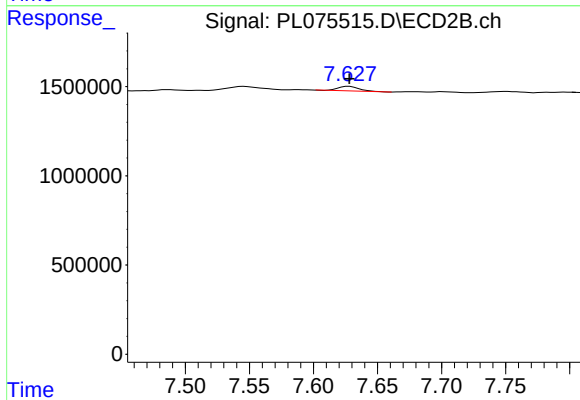
R.T.: 7.393 min
Delta R.T.: -0.023 min
Response: 330443
Conc: 0.20 ng/ml



#12 4,4'-DDE

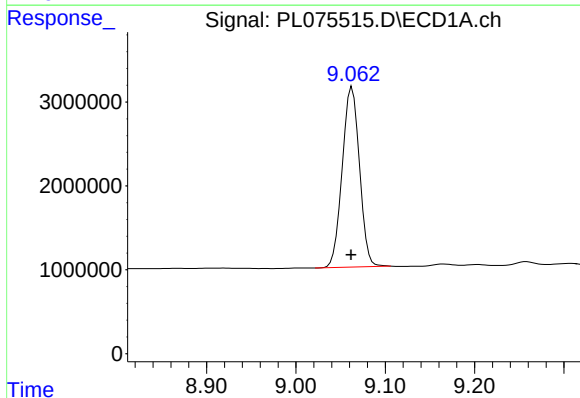
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



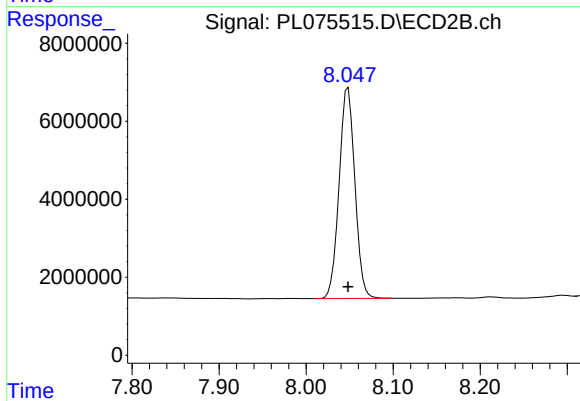
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 288104
Conc: 0.20 ng/ml



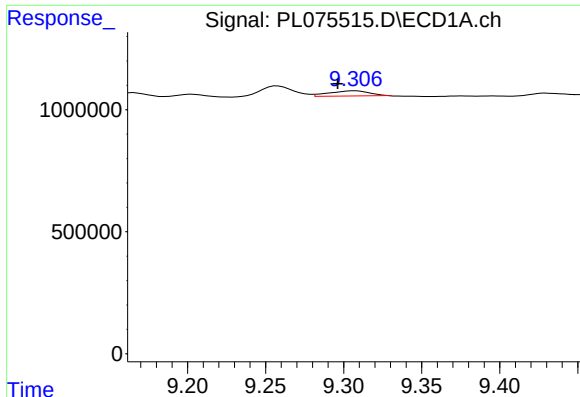
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 28838929
Conc: 53.23 ng/ml



#14 Endrin

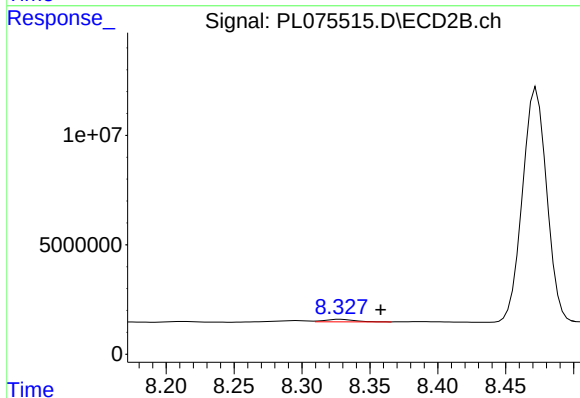
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 68061030
Conc: 50.34 ng/ml



#15 Endosulfan II

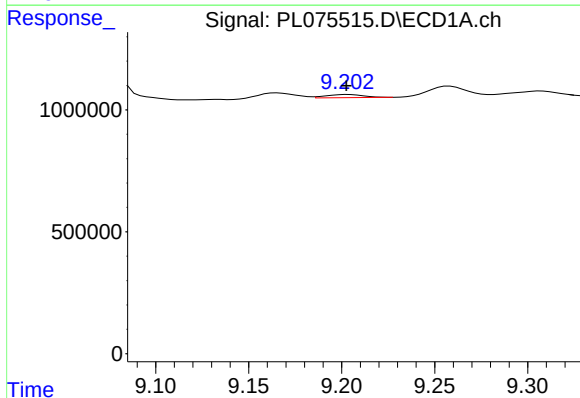
R.T.: 9.307 min
Delta R.T.: 0.011 min
Response: 391121
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



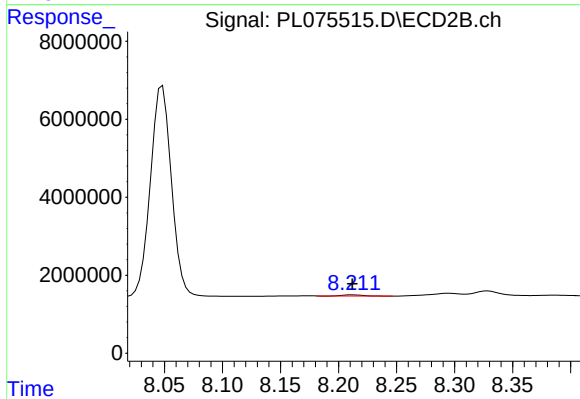
#15 Endosulfan II

R.T.: 8.328 min
Delta R.T.: -0.029 min
Response: 1669385
Conc: 1.27 ng/ml



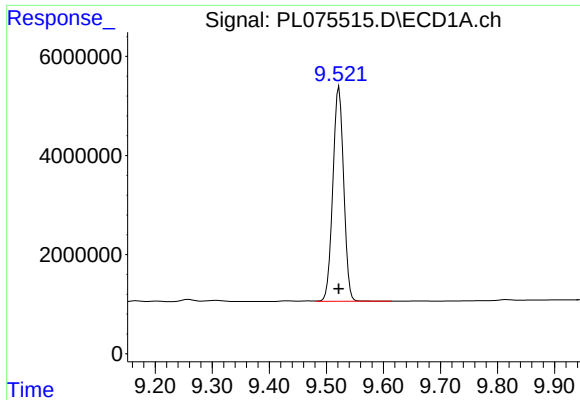
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 184281
Conc: 0.37 ng/ml



#16 4,4'-DDD

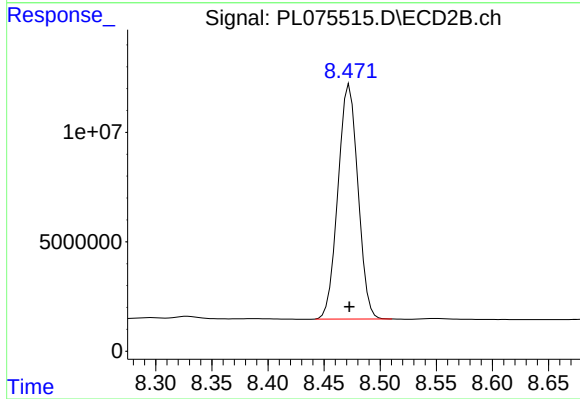
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 327690
Conc: 0.28 ng/ml



#17 4,4'-DDT

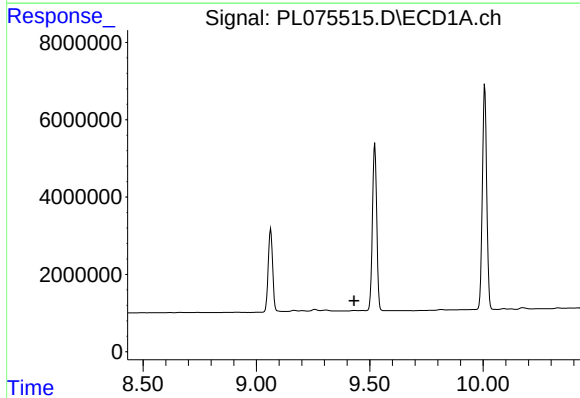
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 57172214
Conc: 100.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



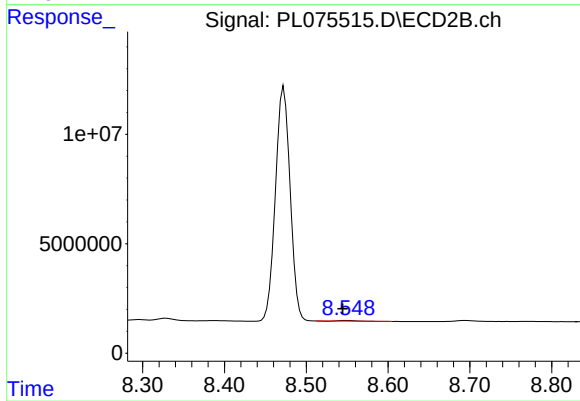
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 133000141
Conc: 103.98 ng/ml



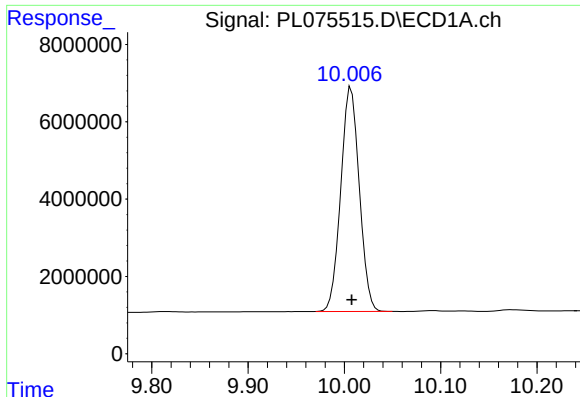
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.430 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

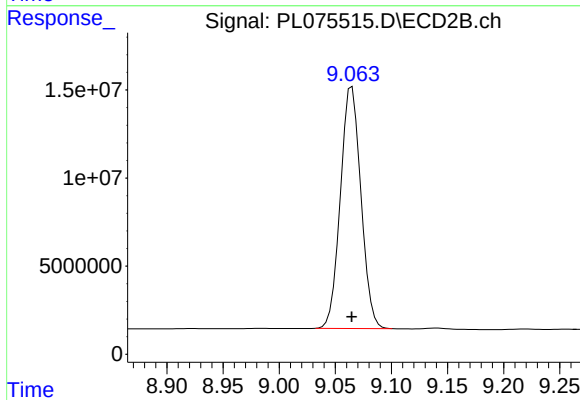
R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 434011
Conc: 0.43 ng/ml



#20 Methoxychlor

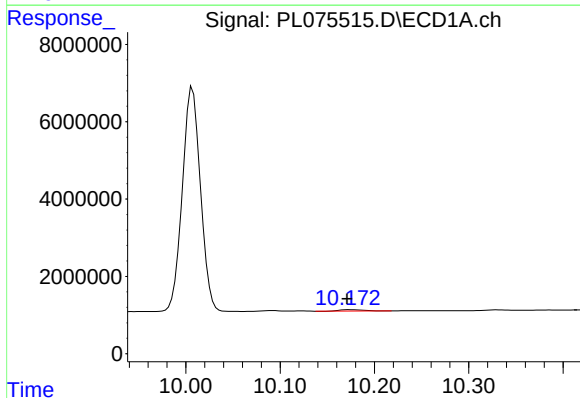
R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 77398317
Conc: 245.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



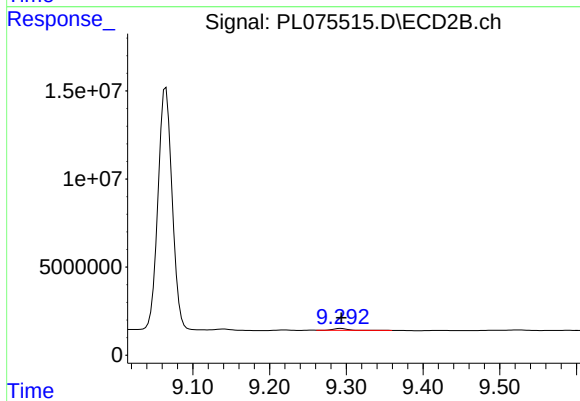
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 174613290
Conc: 235.53 ng/ml



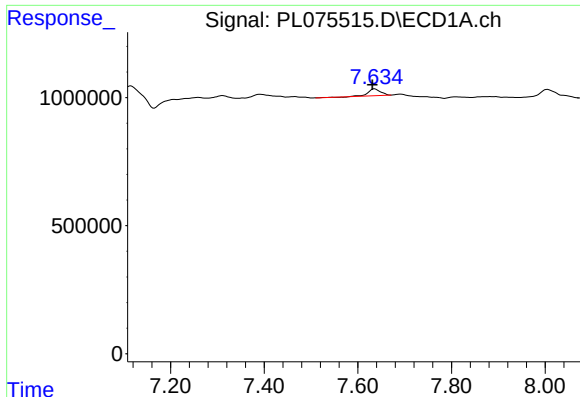
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 585289
Conc: 0.94 ng/ml



#21 Endrin ketone

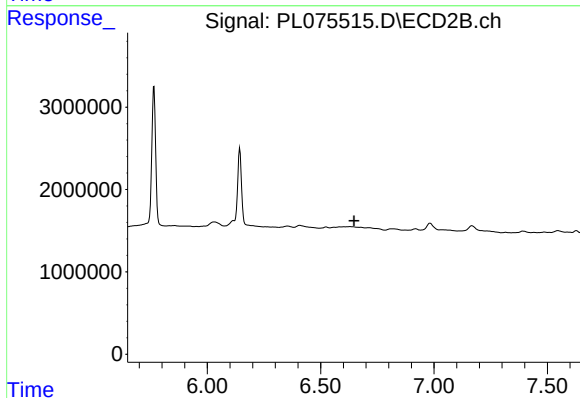
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 1325221
Conc: 0.93 ng/ml



#24 Chlordane-2

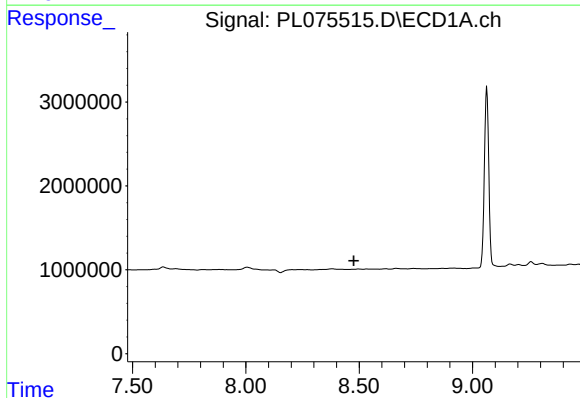
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 485582
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



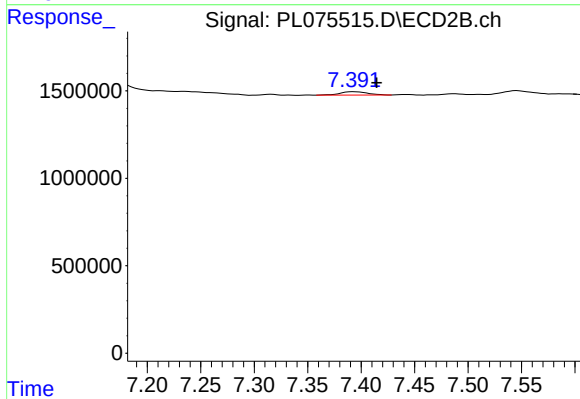
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



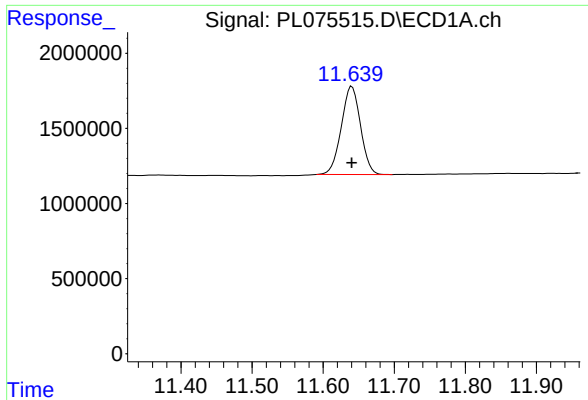
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#26 Chlordane-4

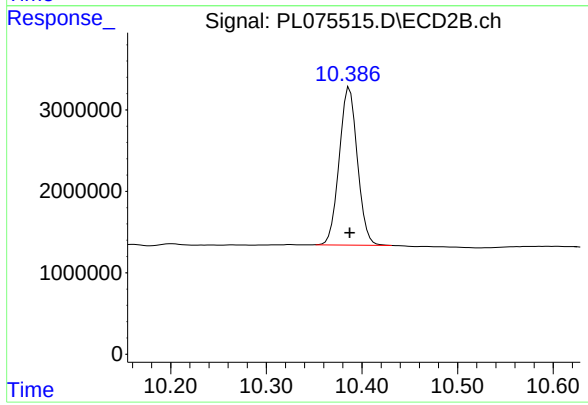
R.T.: 7.393 min
Delta R.T.: -0.022 min
Response: 330443
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 11013523
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 25603470
Conc: 21.08 ng/ml