

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:30
 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 31 03:00:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.642	11715388	31595014	19.933	19.945
2)	SA Decachlor...	11.640	10.391	10732367	24936221	20.016	18.172
Target Compounds							
2)	A alpha-BHC	6.225	5.343	7232788	19560792	8.764	9.038
3)	MA gamma-BHC...	6.624	5.764	7051828	19597038	9.010	9.331
5)	MB Aldrin	0.000	6.522f	0	133172	N.D.	0.069 #
6)	B beta-BHC	6.876	6.142	3648200	10261353	9.799	10.572
7)	B delta-BHC	0.000	6.405	0	241322	N.D.	0.112 #
8)	B Heptachlo...	8.125	0.000	802036	0	1.175	N.D. #
10)	B gamma-Chl...	0.000	7.364	0	158007	N.D.	0.086 #
12)	B 4,4'-DDE	0.000	7.629	0	223198	N.D.	0.137 #
13)	MA Dieldrin	0.000	7.756	0	1090689	N.D.	0.629 #
14)	MA Endrin	9.061	8.050	25461127	69240225	47.947	44.479
15)	B Endosulfa...	9.304	8.386f	269922	267840	0.478	0.170 #
16)	A 4,4'-DDD	9.201	8.213	993530	2557264	2.009	1.913
17)	MA 4,4'-DDT	9.521	8.475	49172239	130.2E6	84.420	91.074
18)	B Endrin al...	9.432	8.552	201517	890996	0.459	0.739 #
20)	A Methoxychlor	10.007	9.068	68120743	170.4E6	222.409	209.811
21)	B Endrin ke...	10.173	9.295	952841	1625229	1.552	1.016 #
25)	Chlordane-3	0.000	7.364f	0	158007	N.D.	0.866 #

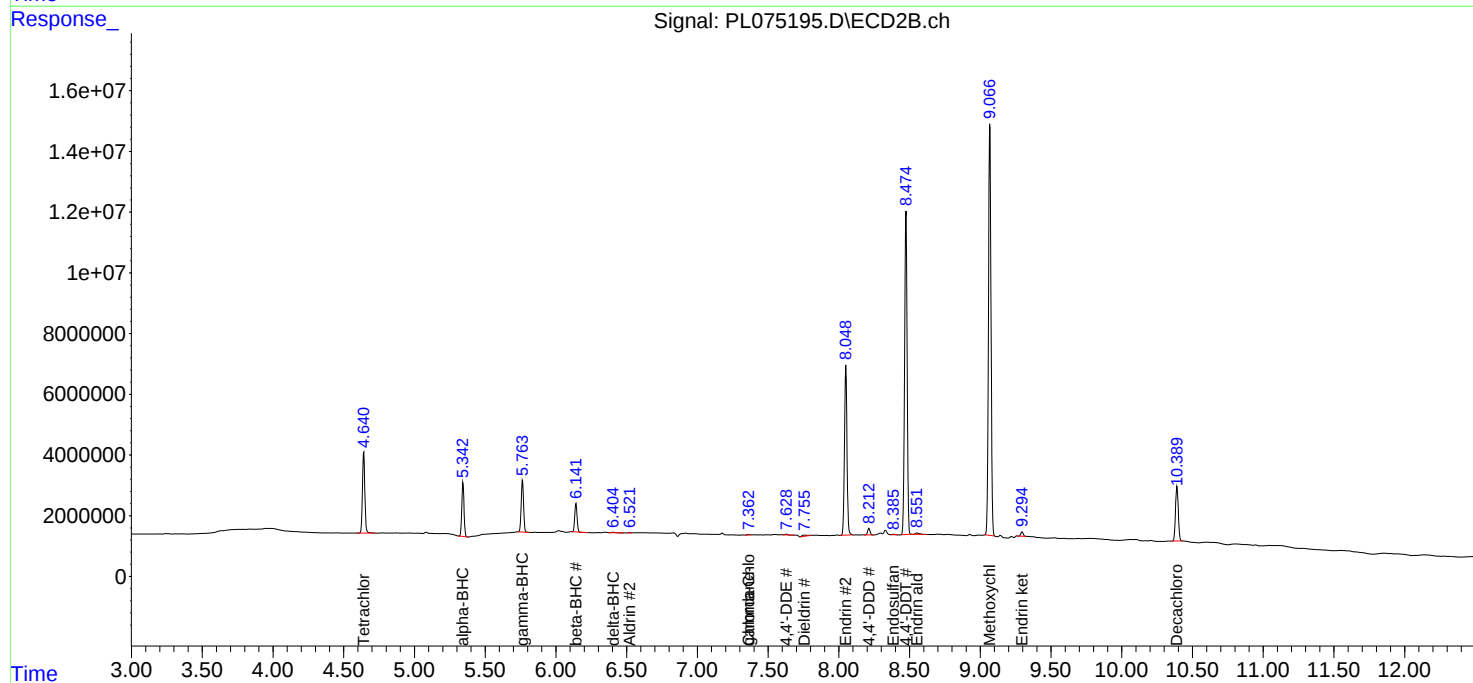
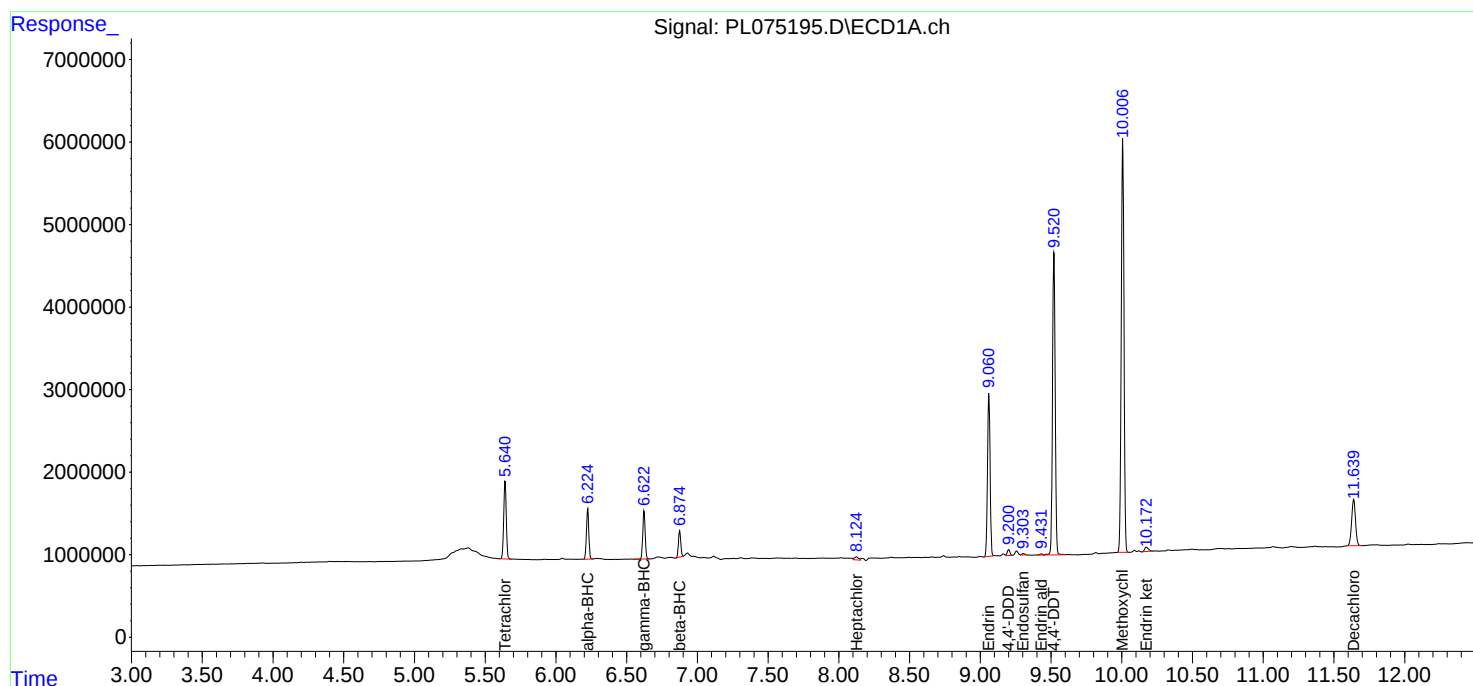
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

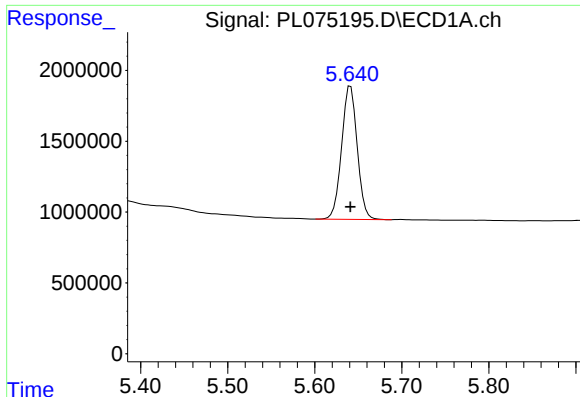
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:00:07 2022
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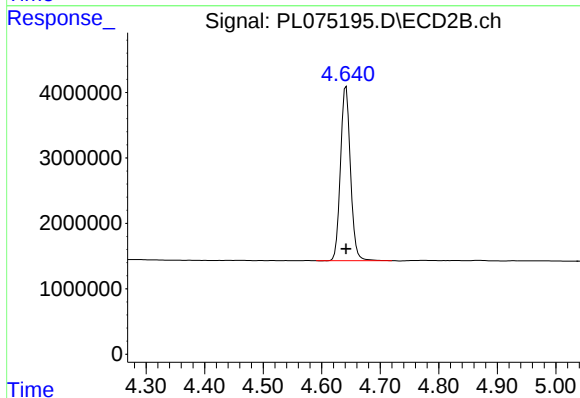




#1 Tetrachloro-m-xylene

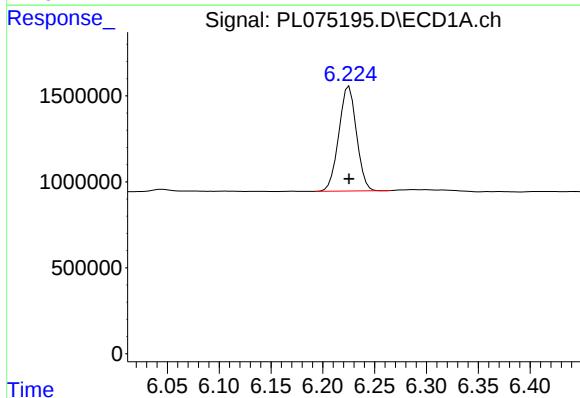
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11715388
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



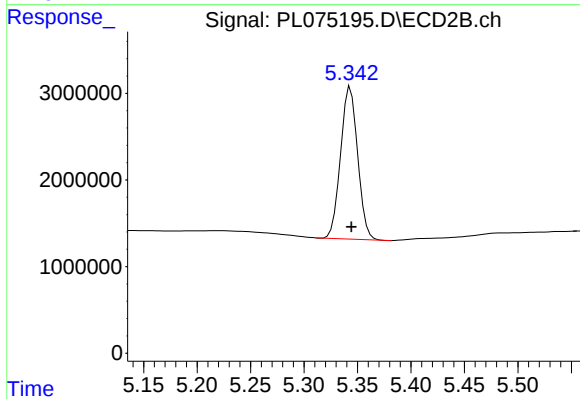
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31595014
Conc: 19.94 ng/ml



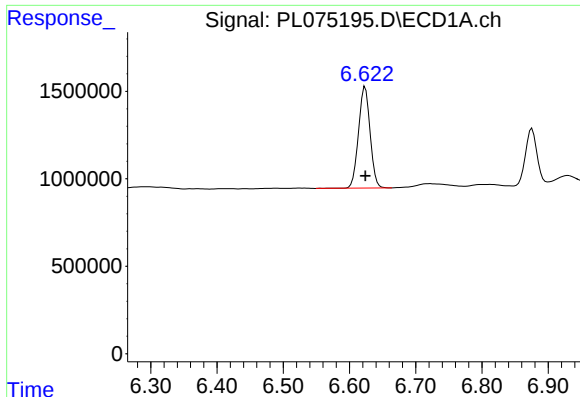
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7232788
Conc: 8.76 ng/ml



#2 alpha-BHC

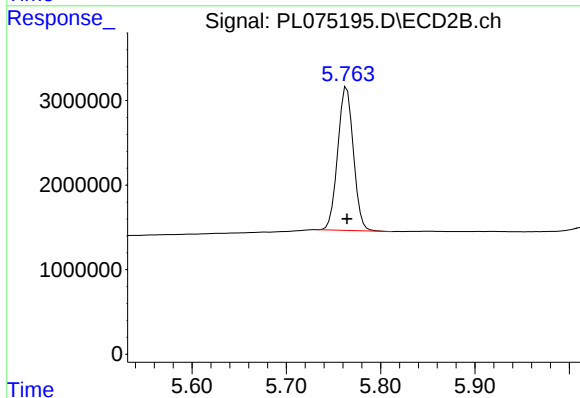
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 19560792
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

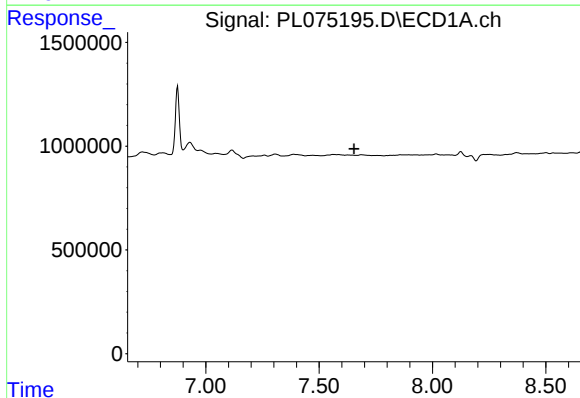
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7051828
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



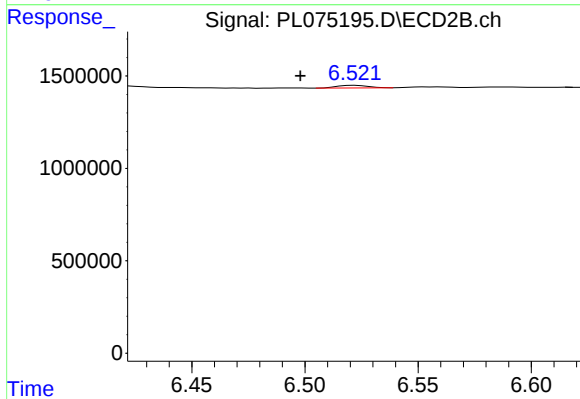
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19597038
Conc: 9.33 ng/ml



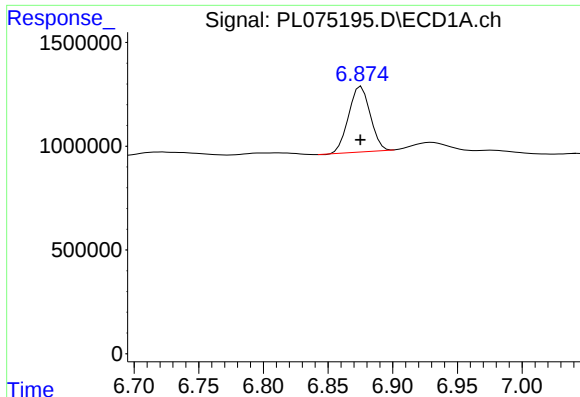
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

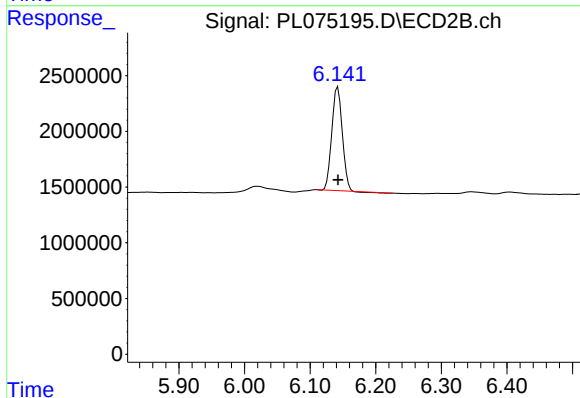
R.T.: 6.522 min
Delta R.T.: 0.024 min
Response: 133172
Conc: 0.07 ng/ml



#6 beta-BHC

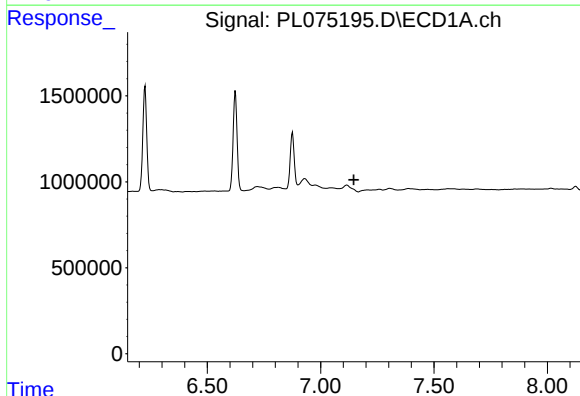
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3648200
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



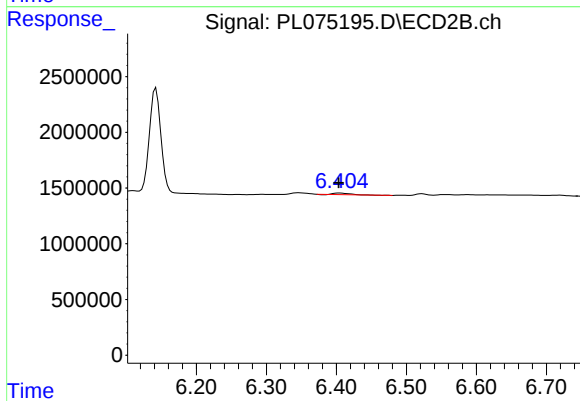
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10261353
Conc: 10.57 ng/ml



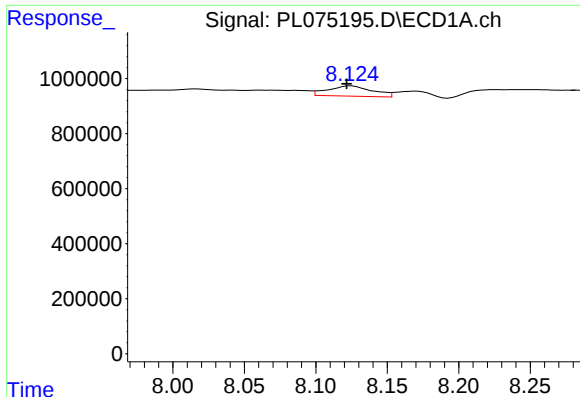
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

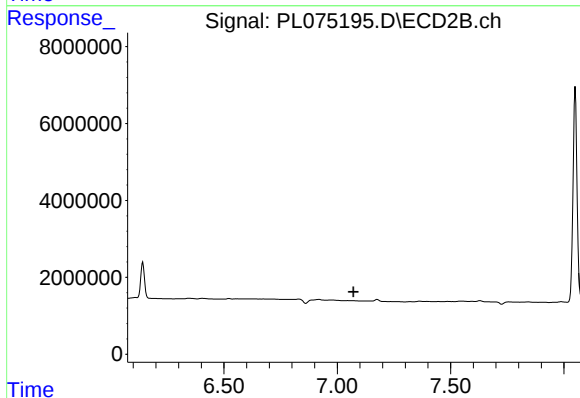
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 241322
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

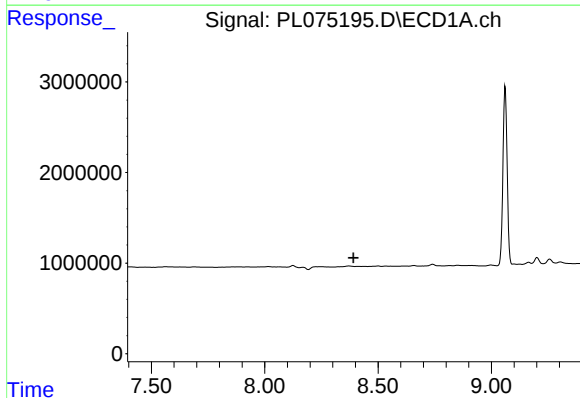
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 802036
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



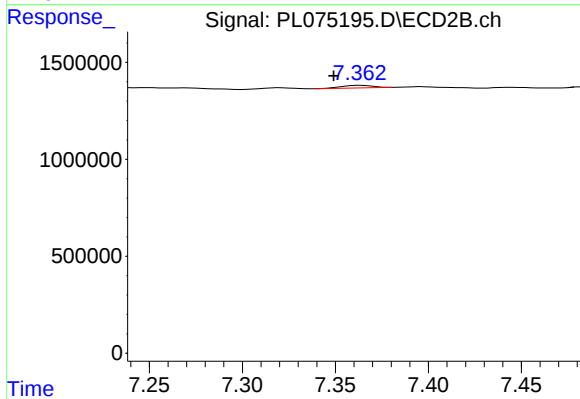
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



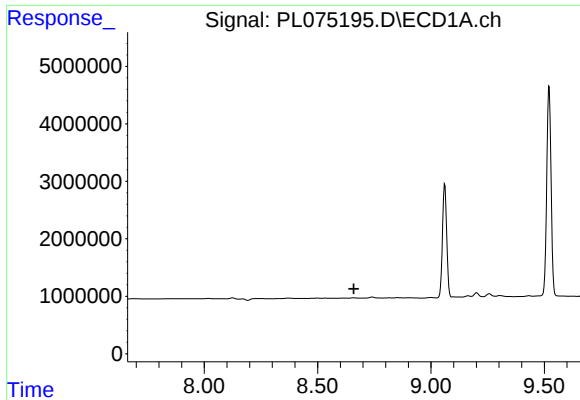
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

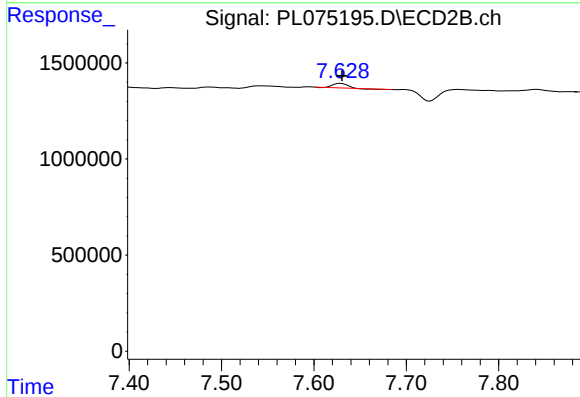
R.T.: 7.364 min
Delta R.T.: 0.015 min
Response: 158007
Conc: 0.09 ng/ml



#12 4,4'-DDE

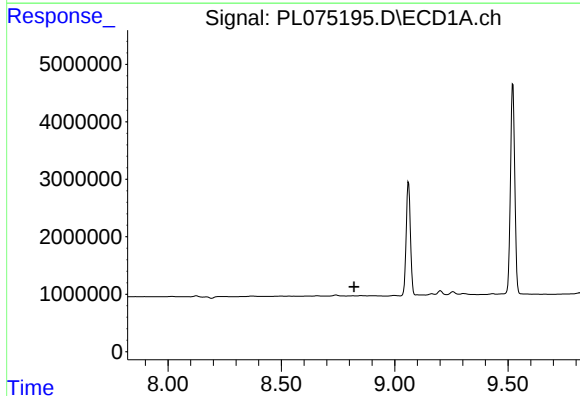
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



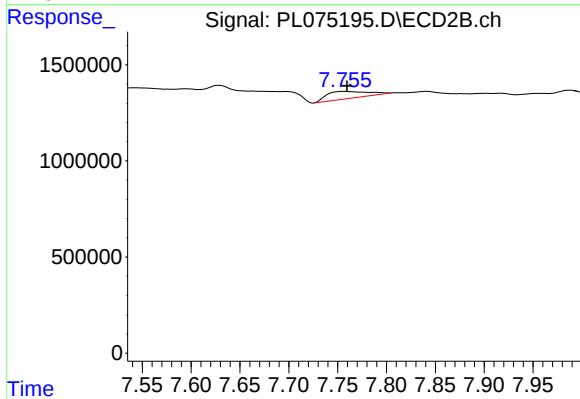
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 223198
Conc: 0.14 ng/ml



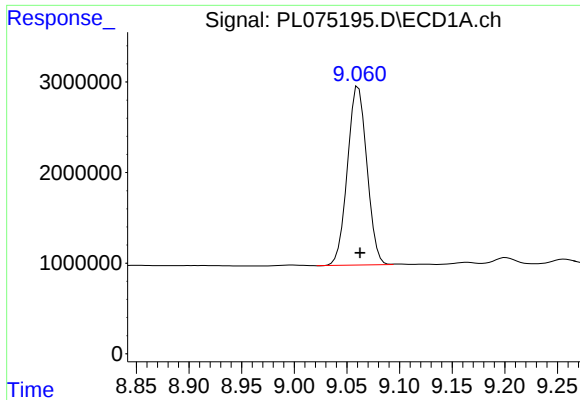
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

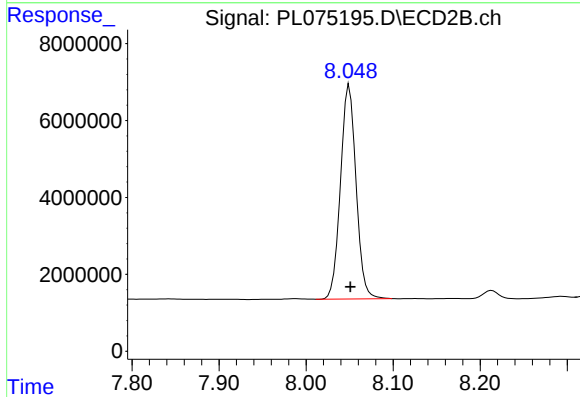
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 1090689
Conc: 0.63 ng/ml



#14 Endrin

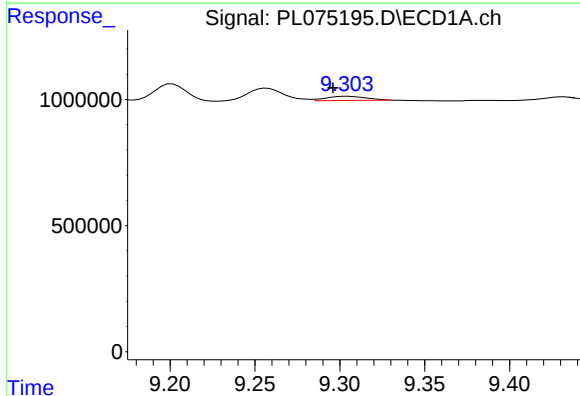
R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 25461127
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



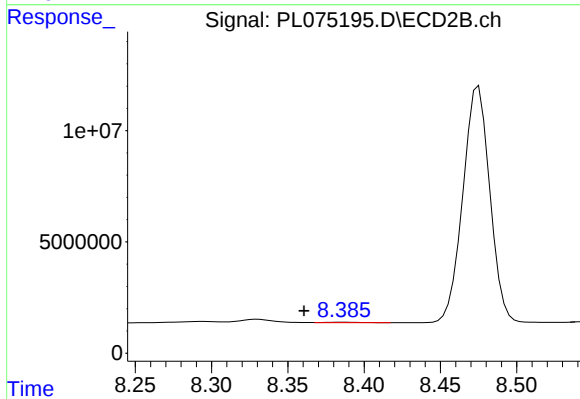
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 69240225
Conc: 44.48 ng/ml



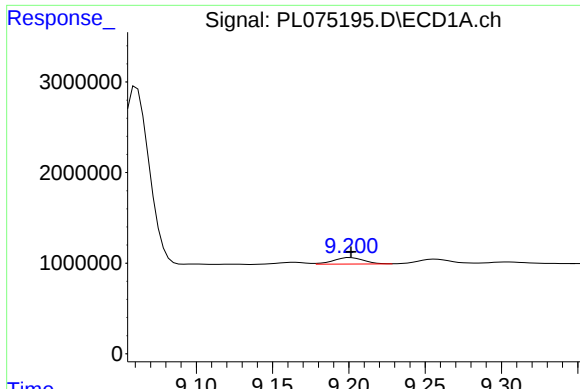
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 269922
Conc: 0.48 ng/ml



#15 Endosulfan II

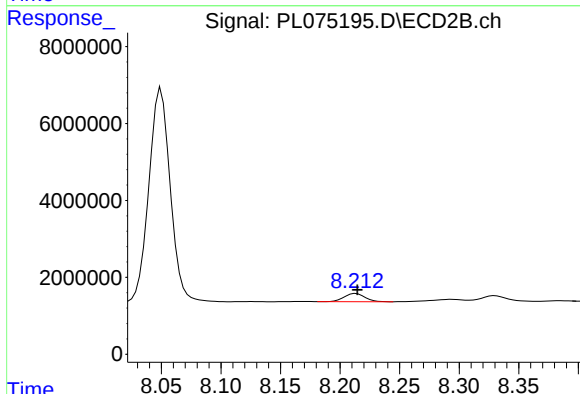
R.T.: 8.386 min
Delta R.T.: 0.025 min
Response: 267840
Conc: 0.17 ng/ml



#16 4,4'-DDD

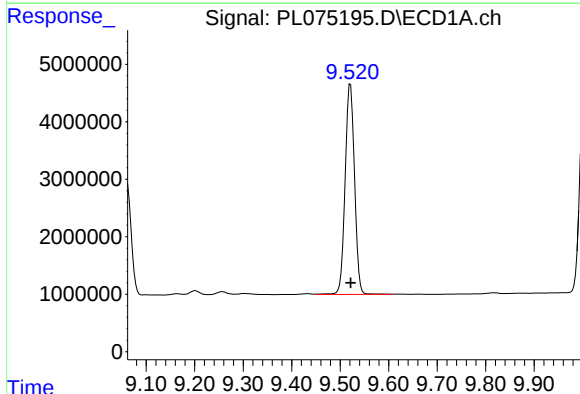
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 993530
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



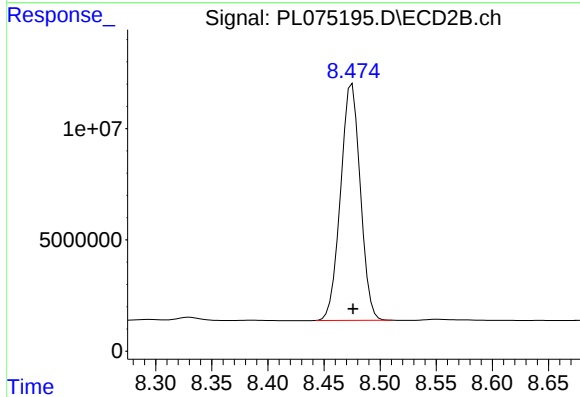
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 2557264
Conc: 1.91 ng/ml



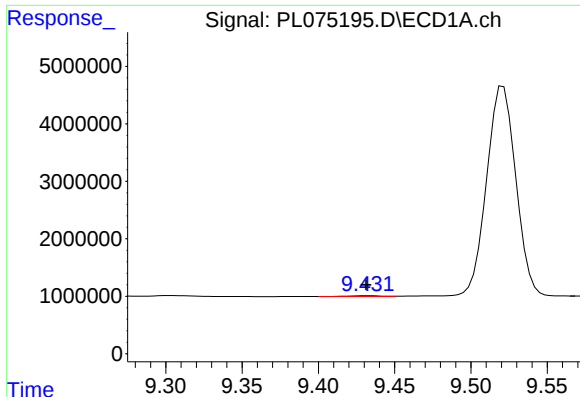
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 49172239
Conc: 84.42 ng/ml



#17 4,4'-DDT

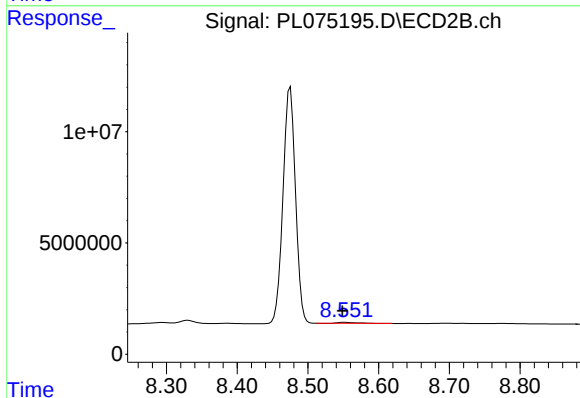
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 130248605
Conc: 91.07 ng/ml



#18 Endrin aldehyde

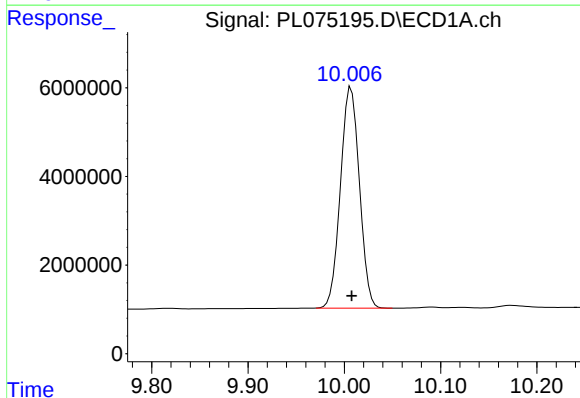
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 201517
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



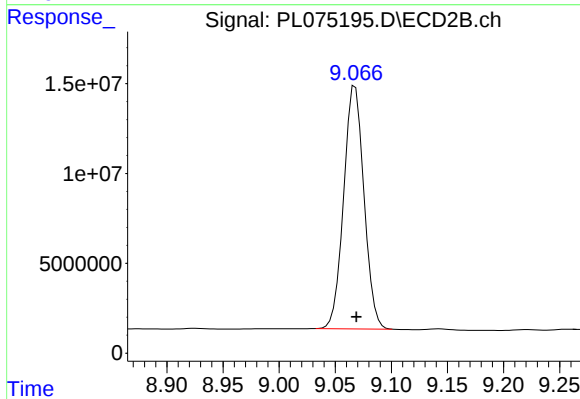
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 890996
Conc: 0.74 ng/ml



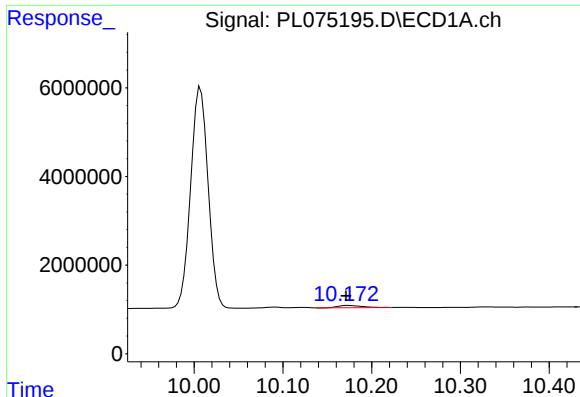
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 68120743
Conc: 222.41 ng/ml



#20 Methoxychlor

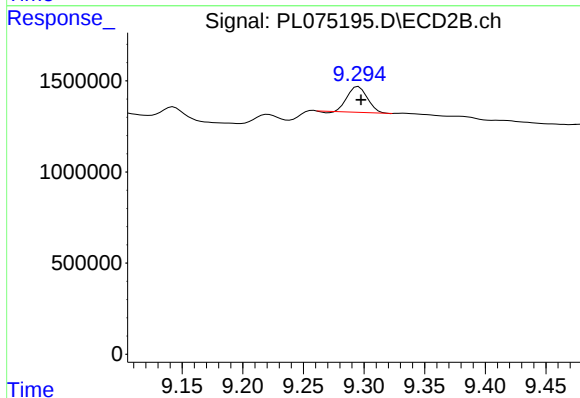
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 170377571
Conc: 209.81 ng/ml



#21 Endrin ketone

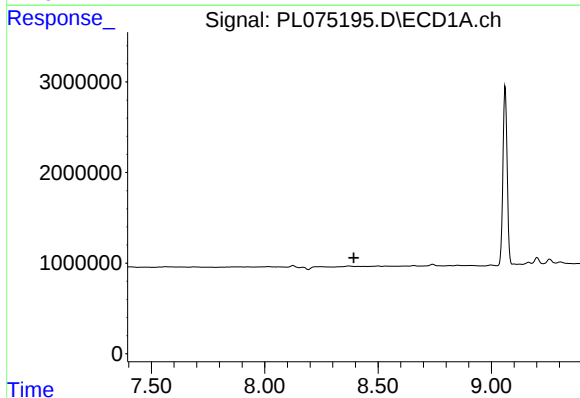
R.T.: 10.173 min
Delta R.T.: 0.002 min
Response: 952841
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



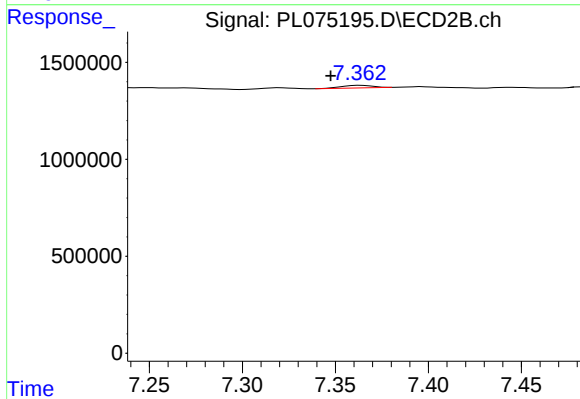
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 1625229
Conc: 1.02 ng/ml



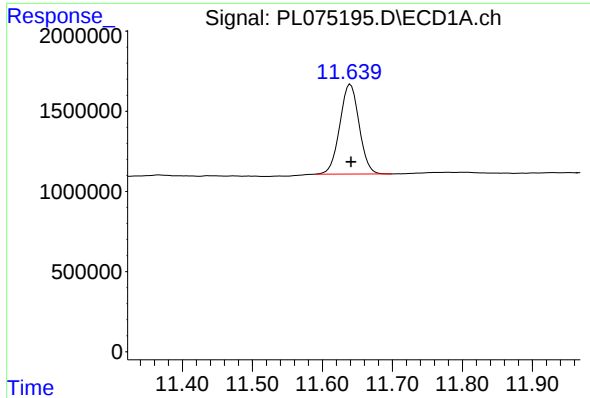
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

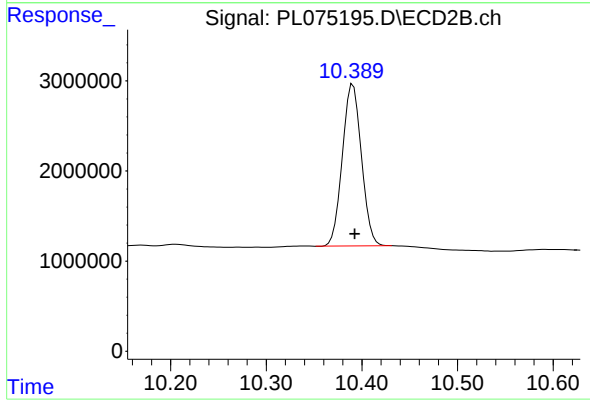
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 158007
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 10732367
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 24936221
Conc: 18.17 ng/ml