

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 08:46
 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: Dec 22 00:30:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.563	5.500	10431222	26521286	22.007	22.262
28)	SA Decachlor...	10.324	11.391	16200248	24948314	24.383	22.962
Target Compounds							
2)	A alpha-BHC	5.269	6.081	6466753	17983740	10.168	10.458
3)	MA gamma-BHC...	5.692	6.476	6405106	16574786	9.802	10.385
4)	MA Heptachlor	6.076f	0.000	3864910	0	5.595	N.D. #
6)	B beta-BHC	6.076	6.735	3864910	10785987	13.535	13.475
7)	B delta-BHC	0.000	7.022f	0	2280430	N.D.	1.492 #
8)	B Heptachlo...	0.000	7.932f	0	240954	N.D.	0.180 #
9)	A Endosulfan I	0.000	8.365	0	14088	N.D.	0.012 #
10)	B gamma-Chl...	0.000	8.213	0	135021	N.D.	0.104 #
12)	B 4,4'-DDE	7.561	8.499	170007	411385	0.312	0.345
14)	MA Endrin	7.980	8.893	30805613	58175341	56.244	57.423
15)	B Endosulfa...	0.000	9.148f	0	1009050	N.D.	1.000 #
16)	A 4,4'-DDD	8.147	9.039	948677	2186160	2.016	2.477
17)	MA 4,4'-DDT	8.408	9.356	60388636	117.9E6	118.330	119.242
18)	B Endrin al...	8.481	9.264	321577	797862	0.756	1.059 #
20)	A Methoxychlor	9.004	9.843	80555966	142.7E6	248.708	284.282
21)	B Endrin ke...	9.228	9.997	1486957	1312550	2.254	1.248 #
25)	Chlordane-3	0.000	8.213	0	135021	N.D.	0.771 #
27)	Chlordane-5	8.319f	9.181	273030	33071	12.767	0.941 #

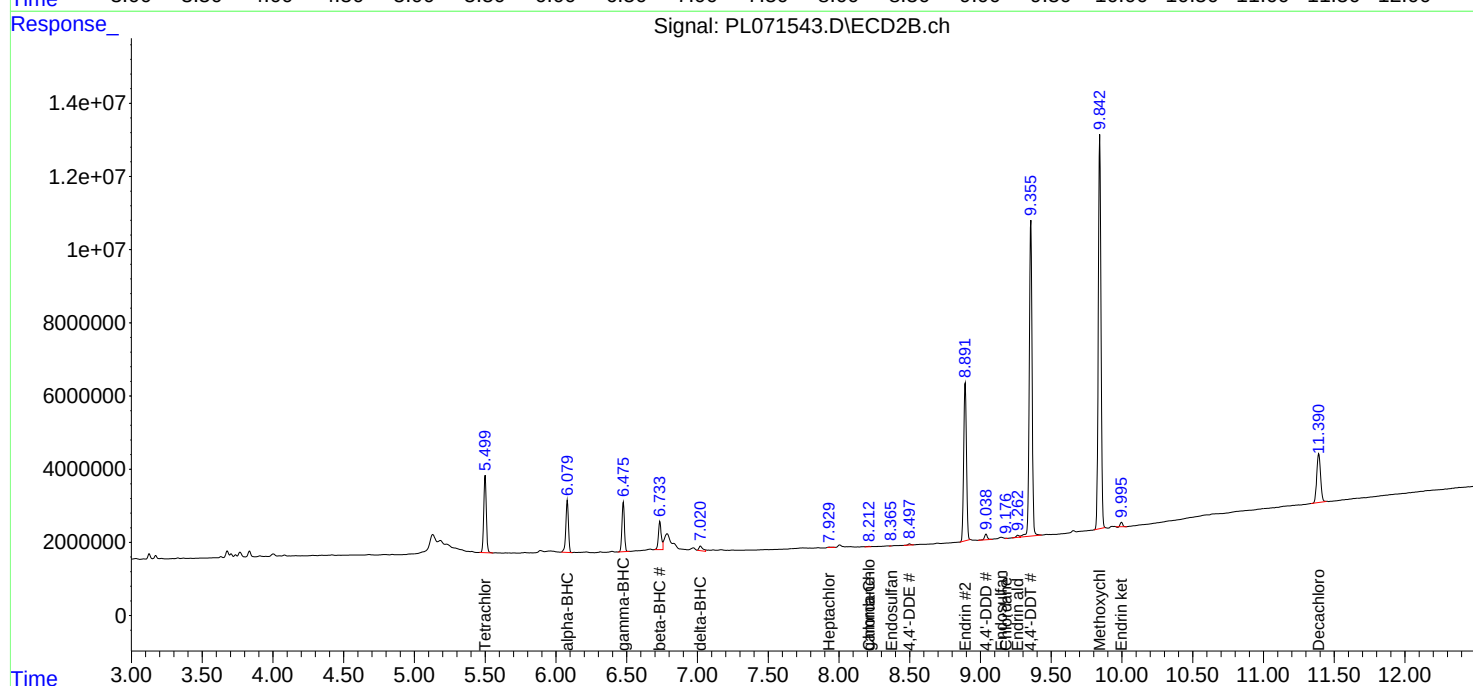
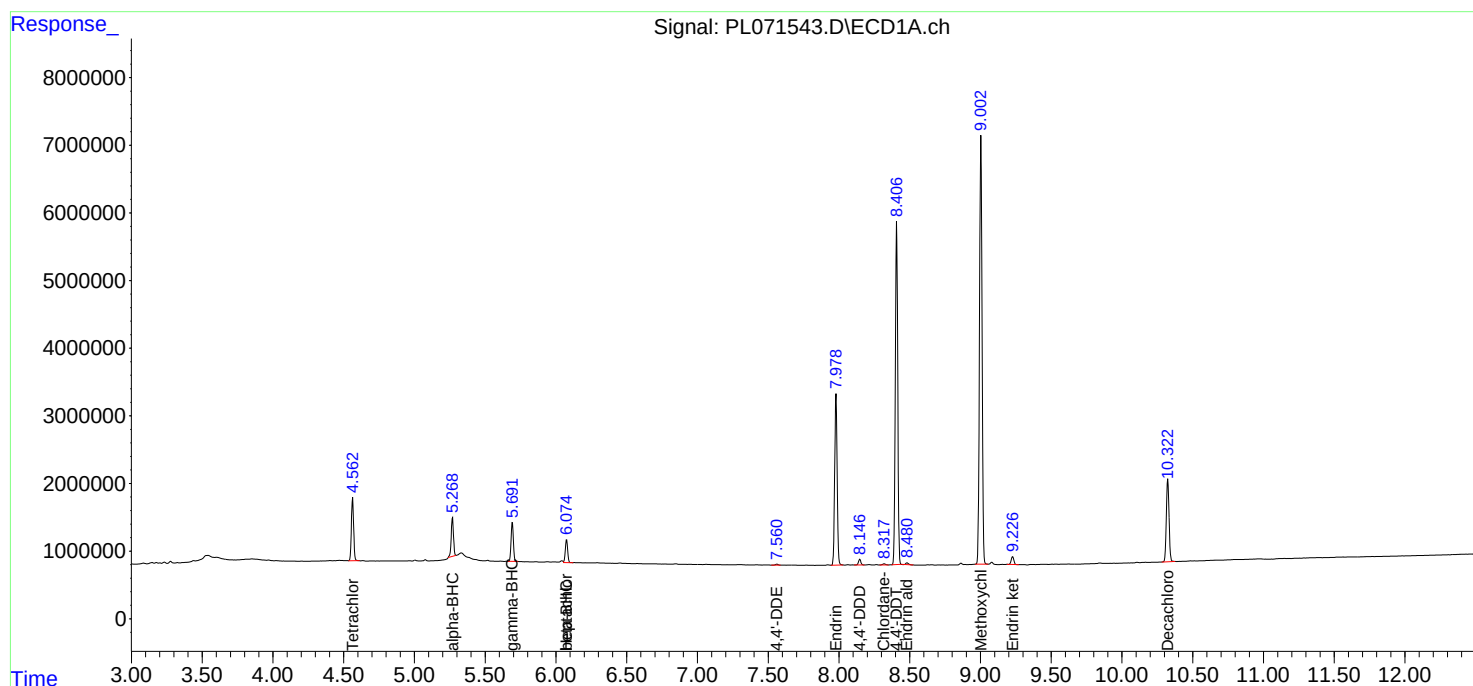
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

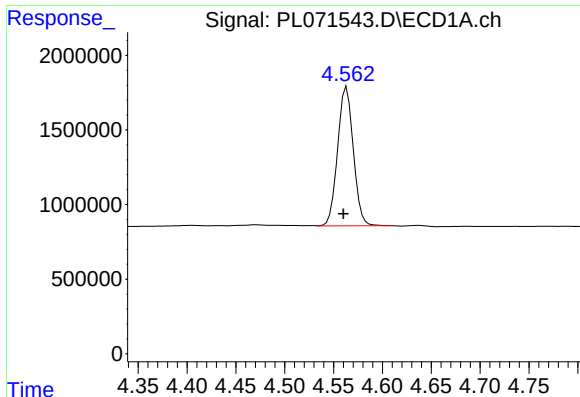
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

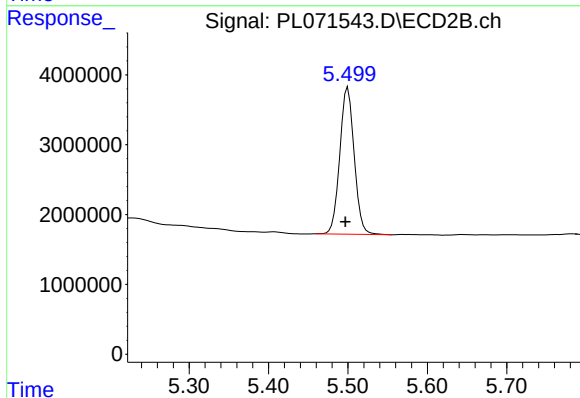




#1 Tetrachloro-m-xylene

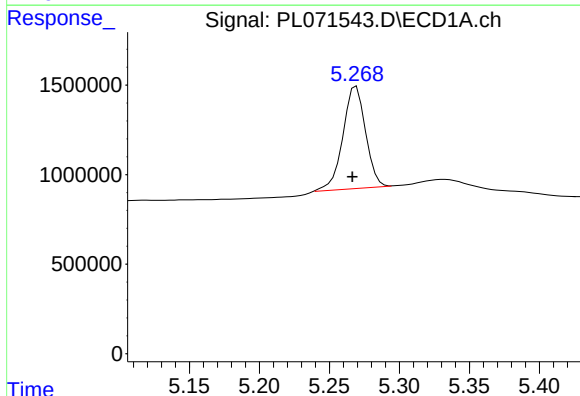
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 10431222
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



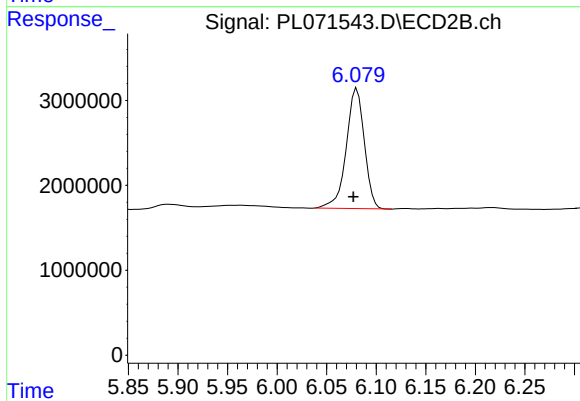
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 26521286
Conc: 22.26 ng/ml



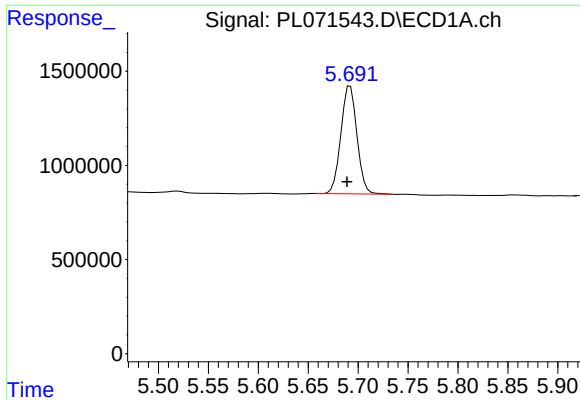
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 6466753
Conc: 10.17 ng/ml



#2 alpha-BHC

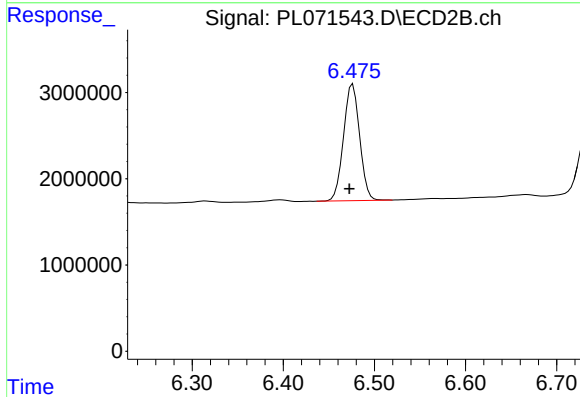
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 17983740
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

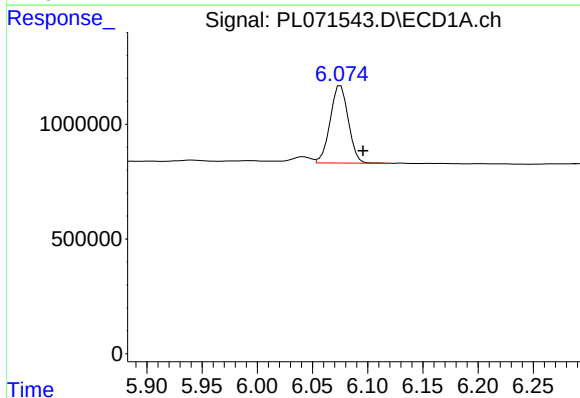
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 6405106
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



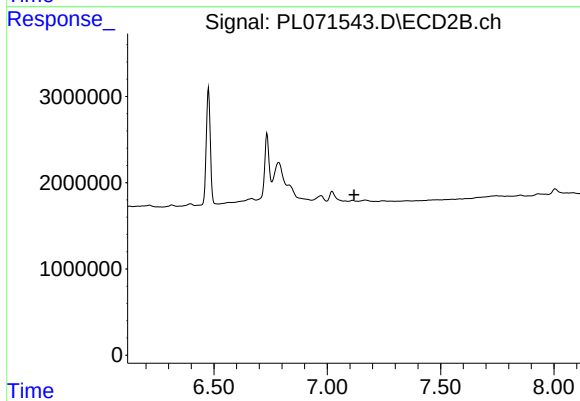
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 16574786
Conc: 10.38 ng/ml



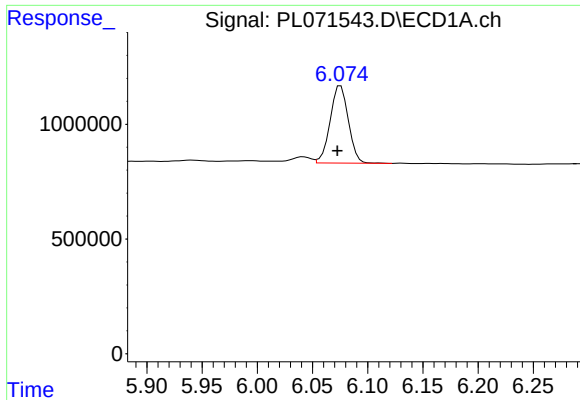
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 3864910
Conc: 5.59 ng/ml



#4 Heptachlor

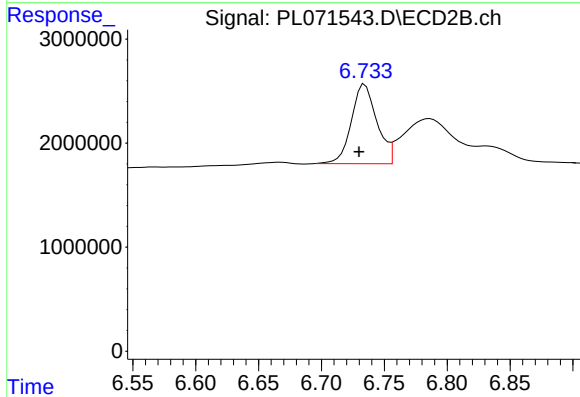
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

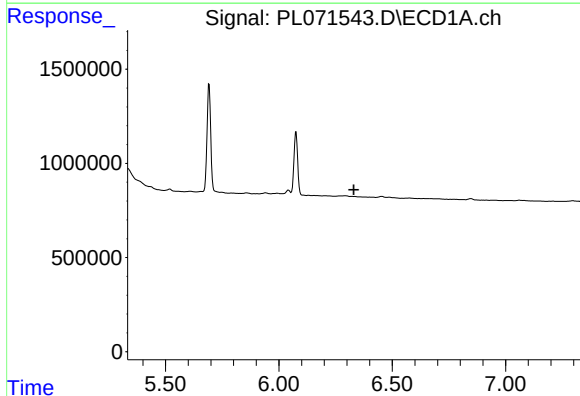
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 3864910
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



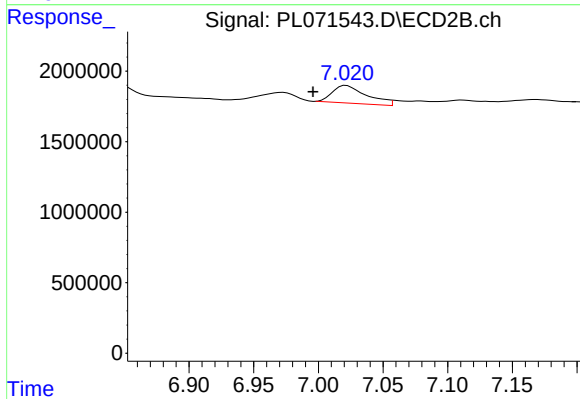
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 10785987
Conc: 13.47 ng/ml



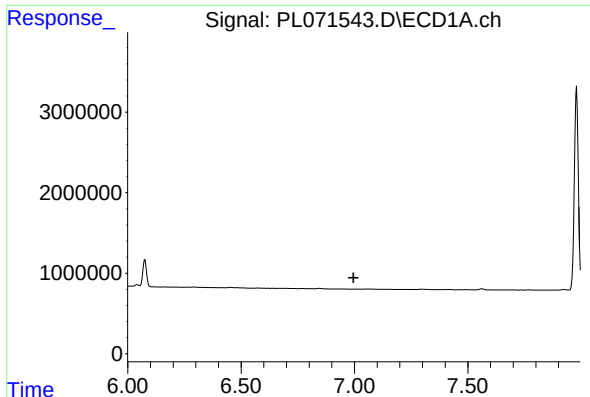
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

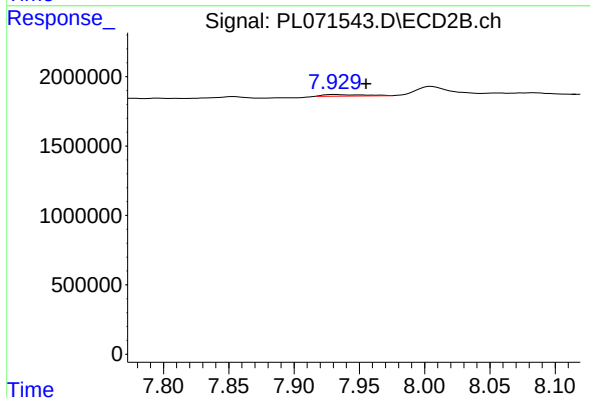
R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 2280430
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

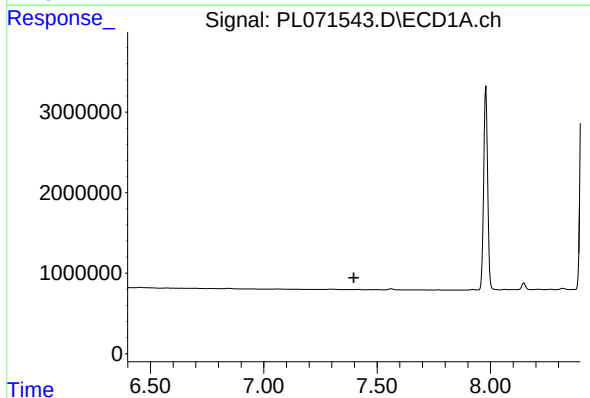
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



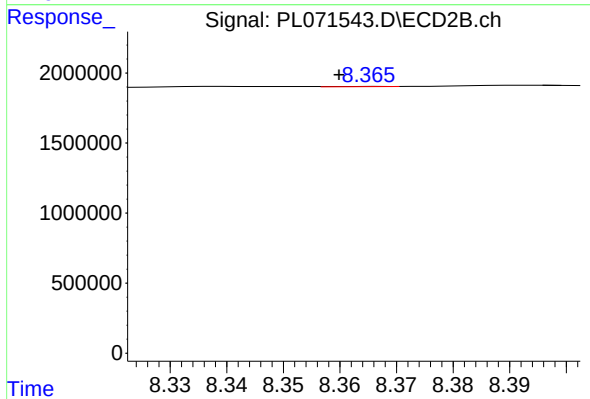
#8 Heptachlor epoxide

R.T.: 7.932 min
Delta R.T.: -0.024 min
Response: 240954
Conc: 0.18 ng/ml



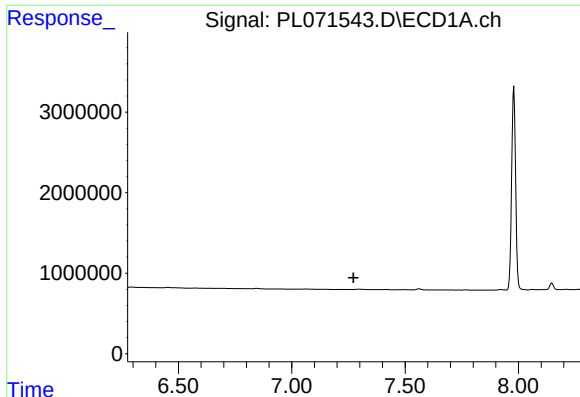
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

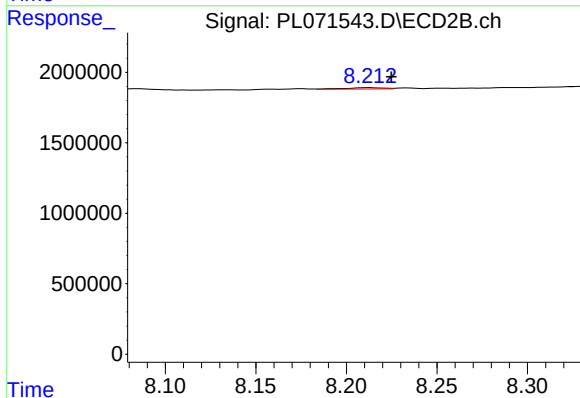
R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 14088
Conc: 0.01 ng/ml



#10 gamma-Chlordane

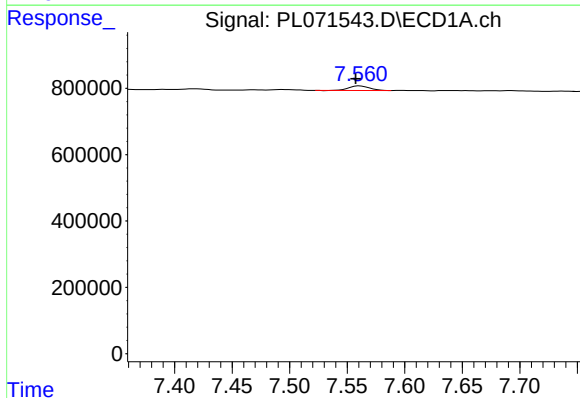
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



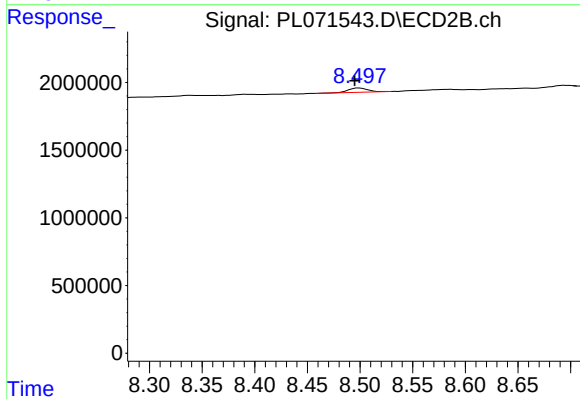
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 135021
Conc: 0.10 ng/ml



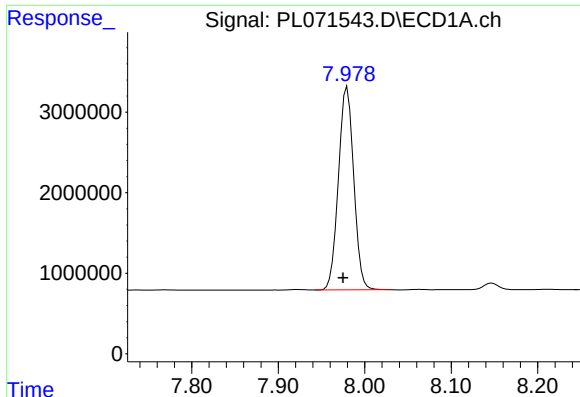
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 170007
Conc: 0.31 ng/ml



#12 4,4'-DDE

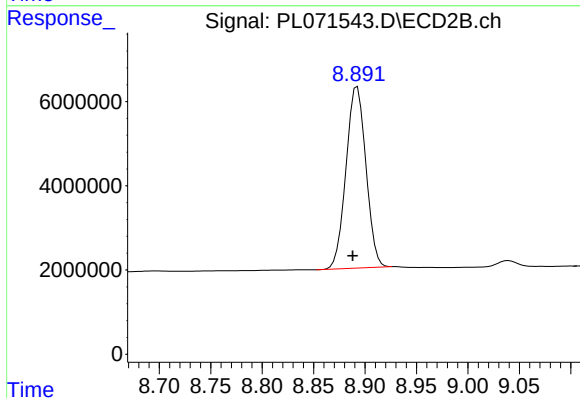
R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 411385
Conc: 0.35 ng/ml



#14 Endrin

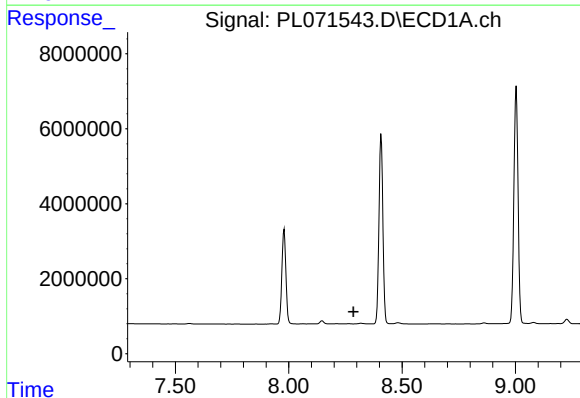
R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 30805613
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



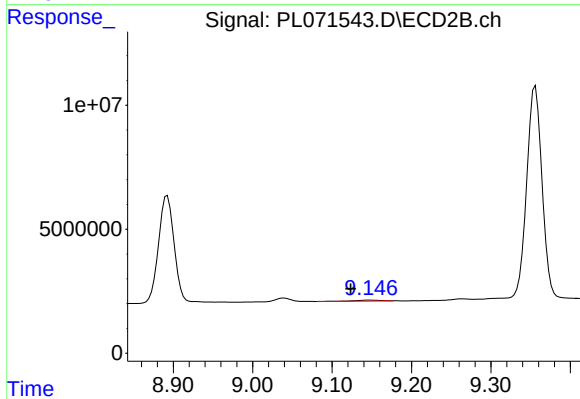
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 58175341
Conc: 57.42 ng/ml



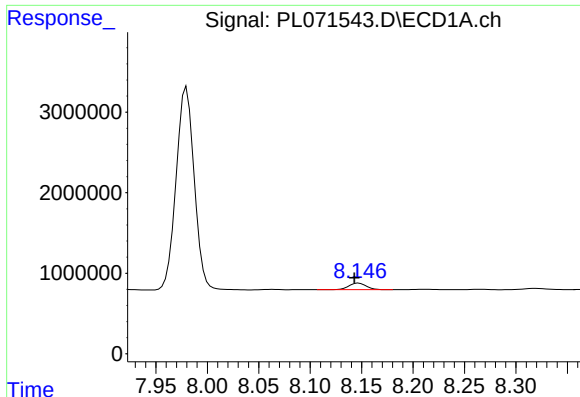
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

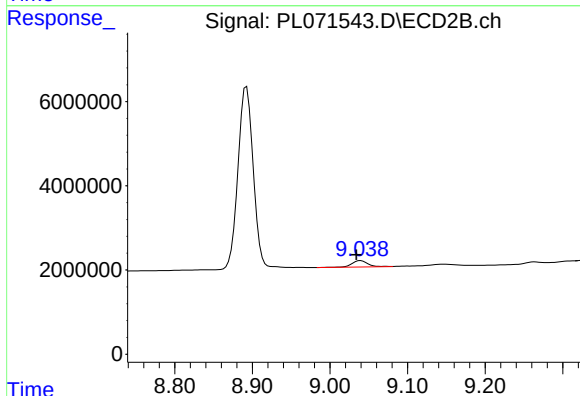
R.T.: 9.148 min
Delta R.T.: 0.024 min
Response: 1009050
Conc: 1.00 ng/ml



#16 4,4'-DDD

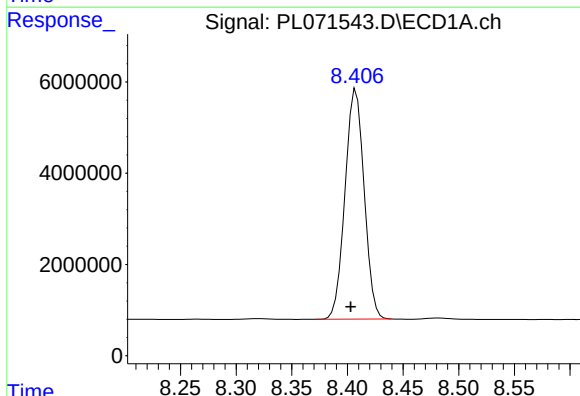
R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 948677
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



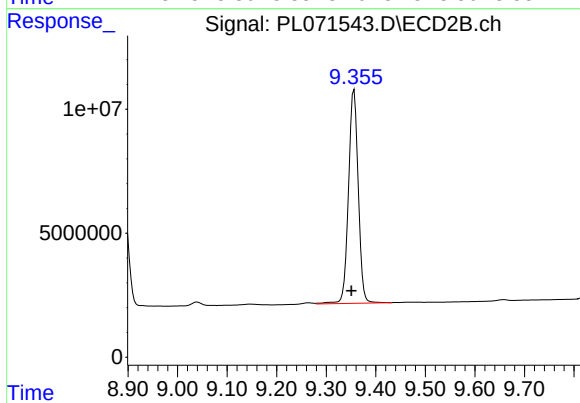
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 2186160
Conc: 2.48 ng/ml



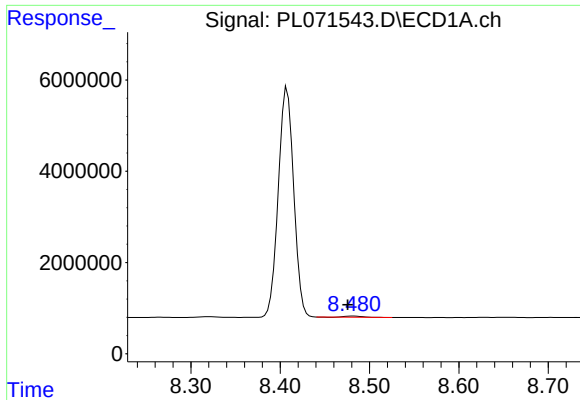
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 60388636
Conc: 118.33 ng/ml



#17 4,4'-DDT

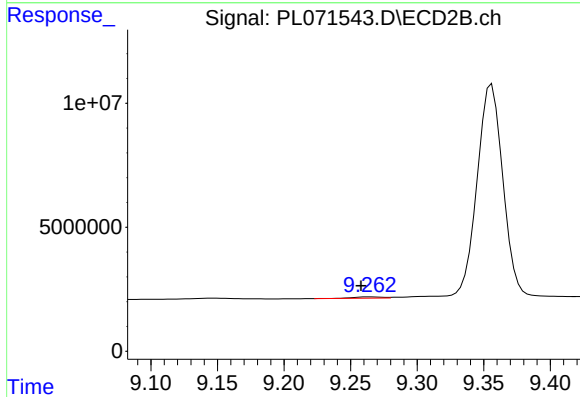
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 117913200
Conc: 119.24 ng/ml



#18 Endrin aldehyde

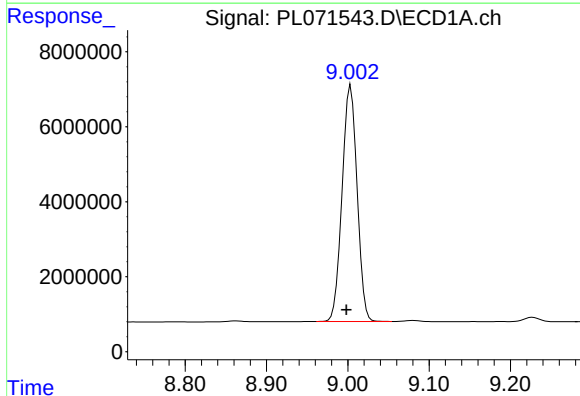
R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 321577
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



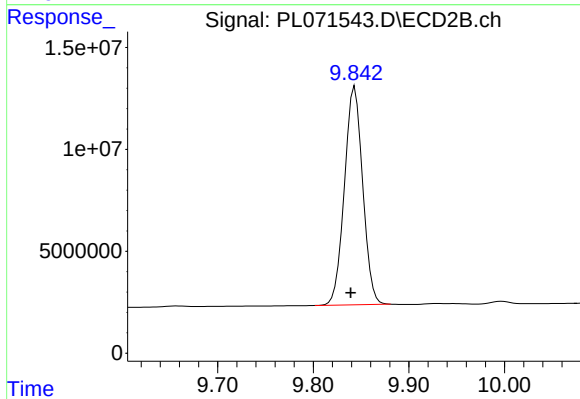
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 797862
Conc: 1.06 ng/ml



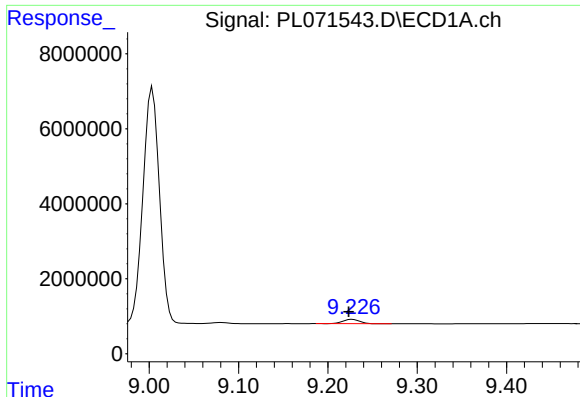
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.005 min
Response: 80555966
Conc: 248.71 ng/ml



#20 Methoxychlor

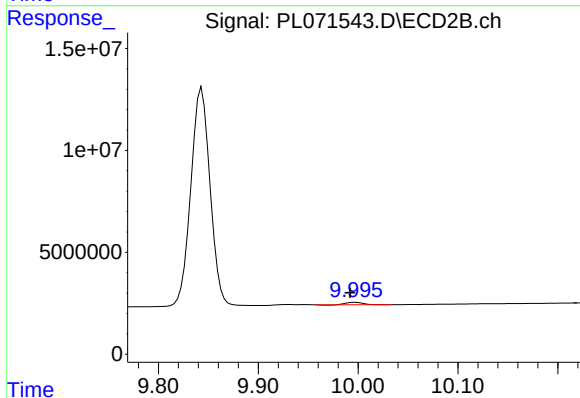
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 142701650
Conc: 284.28 ng/ml



#21 Endrin ketone

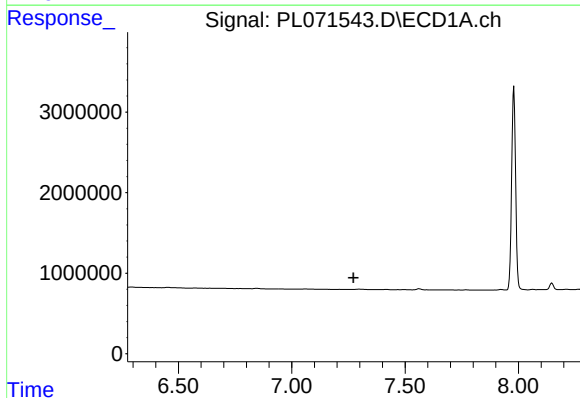
R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 1486957
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



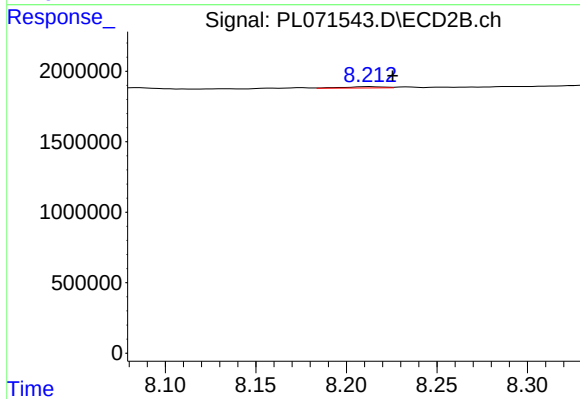
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.005 min
Response: 1312550
Conc: 1.25 ng/ml



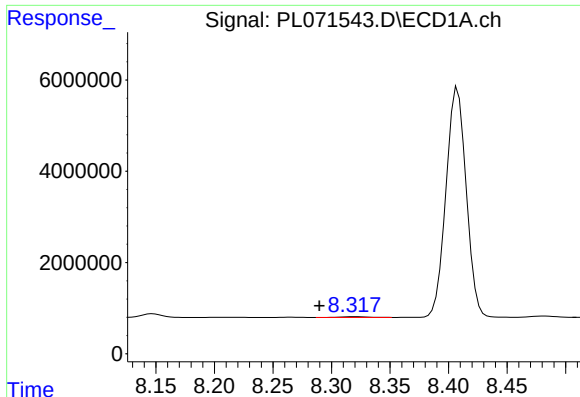
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

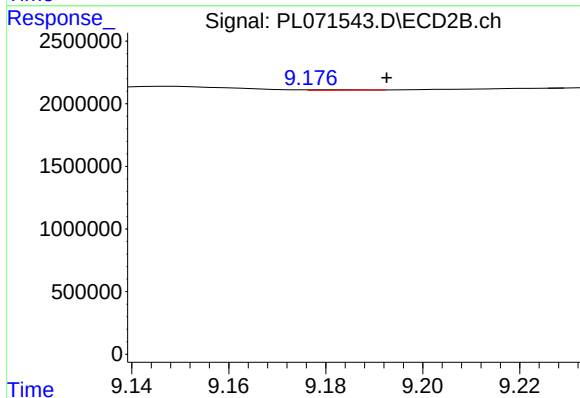
R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 135021
Conc: 0.77 ng/ml



#27 Chlordane-5

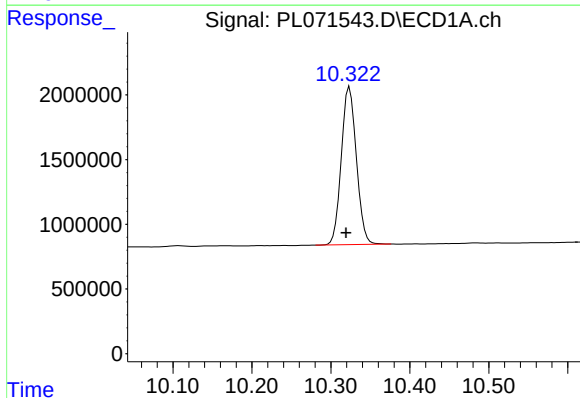
R.T.: 8.319 min
Delta R.T.: 0.030 min
Response: 273030
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



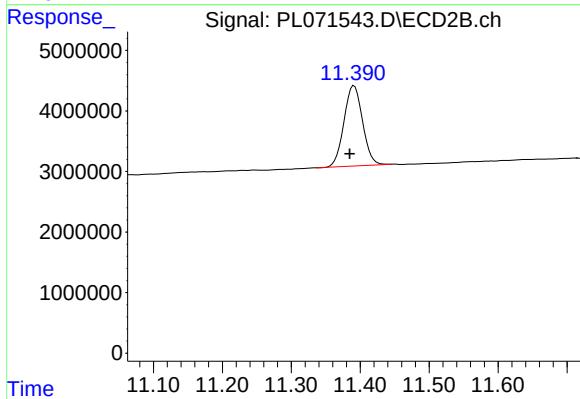
#27 Chlordane-5

R.T.: 9.181 min
Delta R.T.: -0.012 min
Response: 33071
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 16200248
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 24948314
Conc: 22.96 ng/ml