

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL071992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 10:18
 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: Jan 14 21:33:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.560	5.495	8226507	23888208	17.808	19.443
28)	SA Decachlor...	10.323	11.391	14353148	24446667	19.851	20.630
Target Compounds							
2)	A alpha-BHC	5.266	6.076	5261325	16034138	8.521	9.197
3)	MA gamma-BHC...	5.689	6.473	4942617	14924513	8.120	9.226
4)	MA Heptachlor	6.073f	0.000	3000683	0	4.396	N.D. #
6)	B beta-BHC	6.073	6.732	3000683	7942547	11.090	11.116
7)	B delta-BHC	0.000	6.971f	0	308364	N.D.	0.201 #
8)	B Heptachlo...	0.000	7.966	0	196656	N.D.	0.141 #
9)	A Endosulfan I	0.000	8.336f	0	124931	N.D.	0.101 #
10)	B gamma-Chl...	0.000	8.228	0	184579	N.D.	0.135 #
12)	B 4,4'-DDE	0.000	8.496	0	288513	N.D.	0.229 #
14)	MA Endrin	7.978	8.890	24974050	56609610	47.258	54.699
15)	B Endosulfa...	0.000	9.145f	0	643396	N.D.	0.573 #
16)	A 4,4'-DDD	8.146	9.038	353906	941967	0.735	0.980 #
17)	MA 4,4'-DDT	8.406	9.355	50229120	110.8E6	105.245	117.470
18)	B Endrin al...	0.000	9.264	0	302218	N.D.	0.356 #
20)	A Methoxychlor	9.002	9.843	72627469	143.8E6	234.661	292.053
21)	B Endrin ke...	9.226	9.997	690396	1107738	0.996	0.982
25)	Chlordane-3	0.000	8.228	0	184579	N.D.	0.904 #

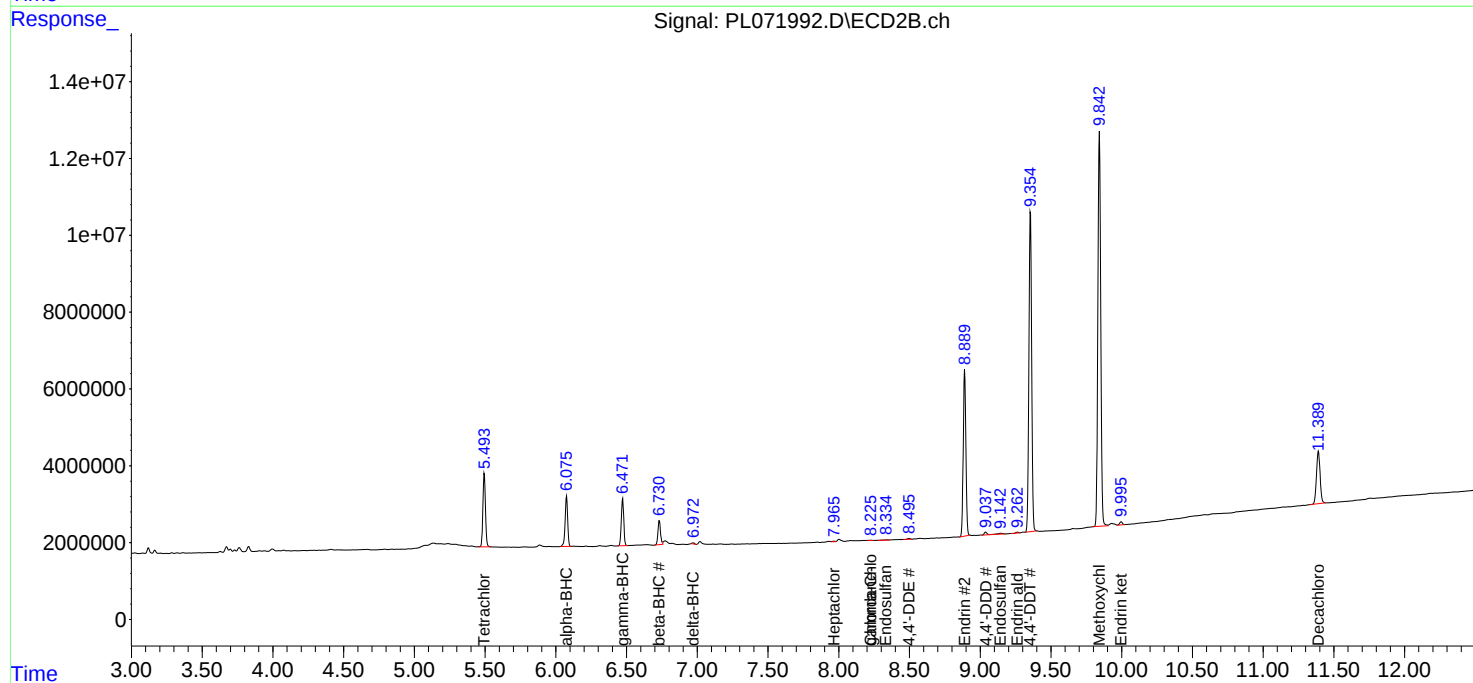
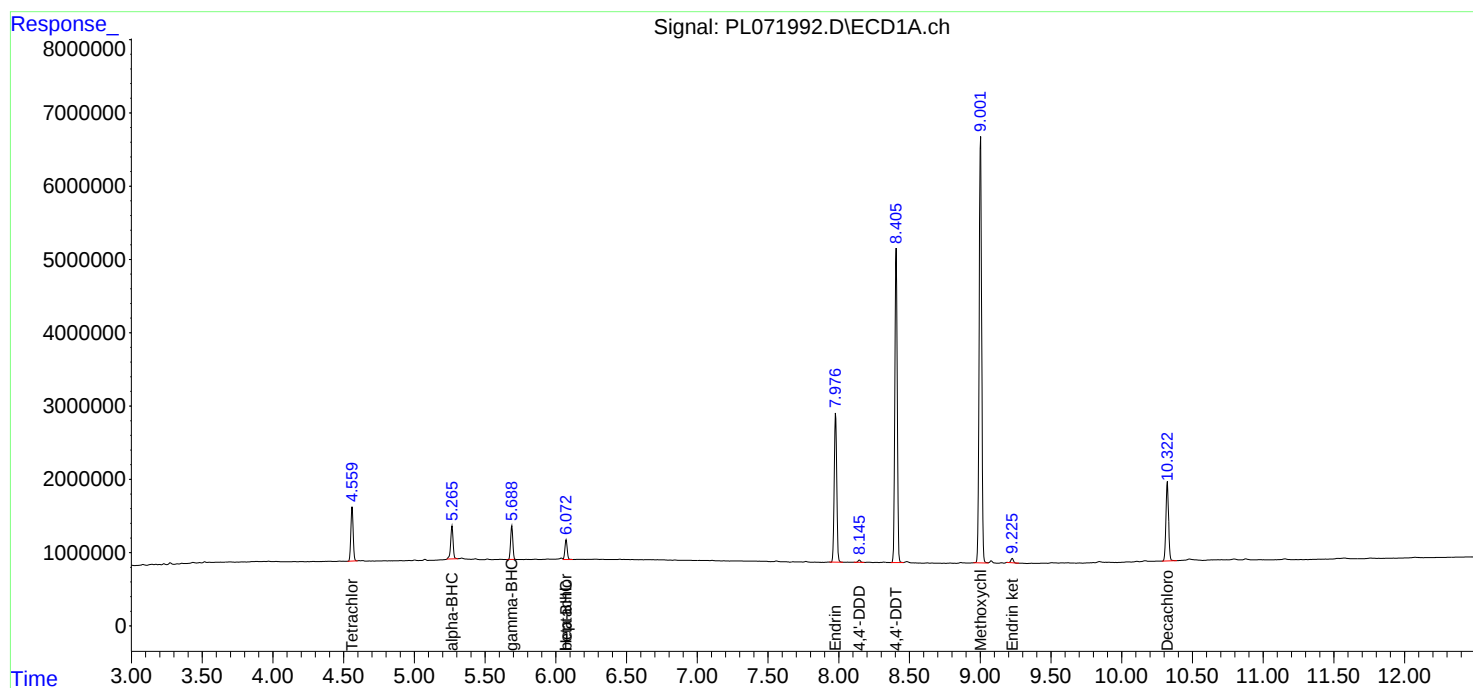
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

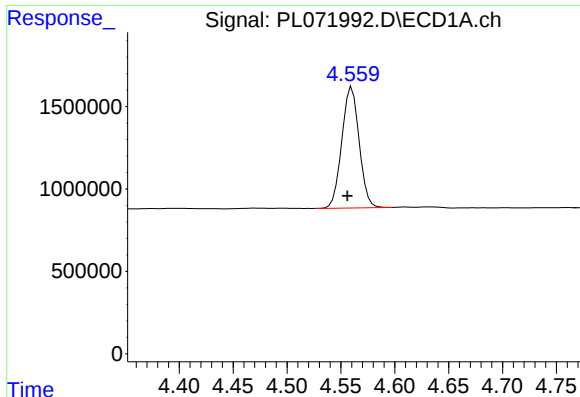
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
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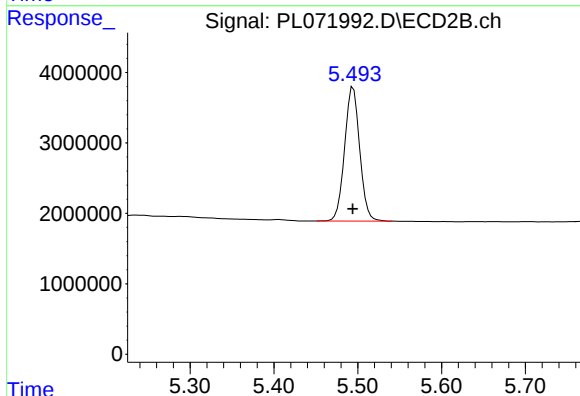




#1 Tetrachloro-m-xylene

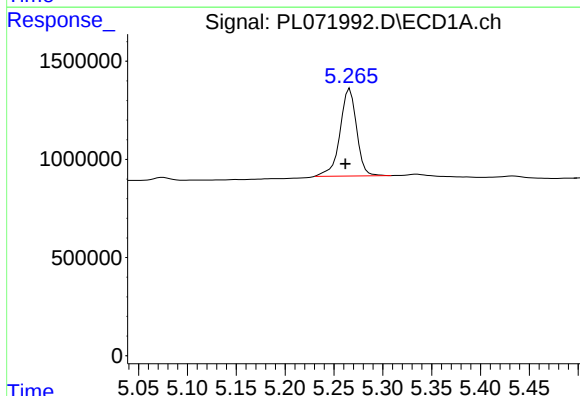
R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 8226507
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



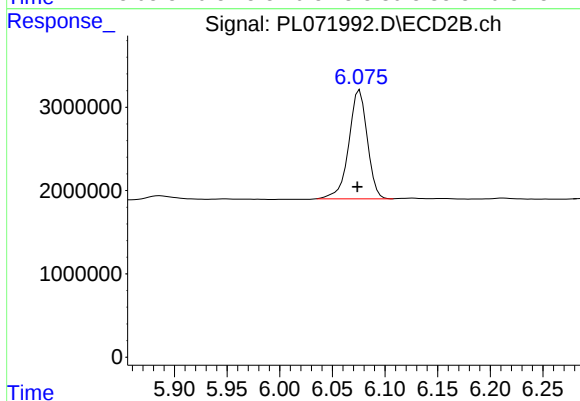
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 23888208
Conc: 19.44 ng/ml



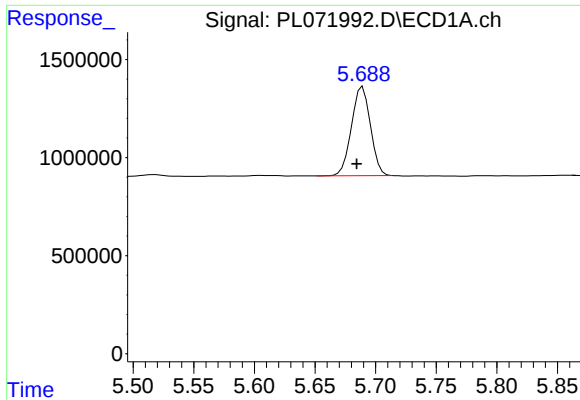
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 5261325
Conc: 8.52 ng/ml



#2 alpha-BHC

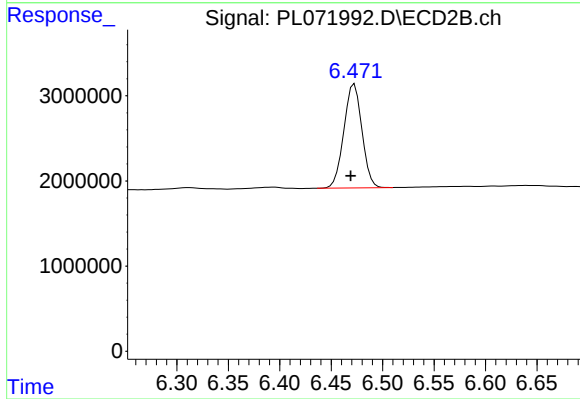
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 16034138
Conc: 9.20 ng/ml



#3 gamma-BHC (Lindane)

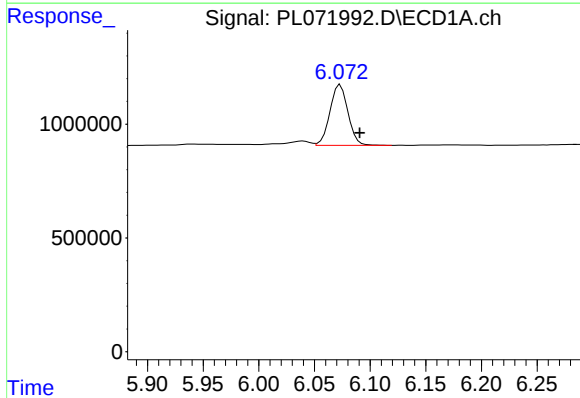
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 4942617
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



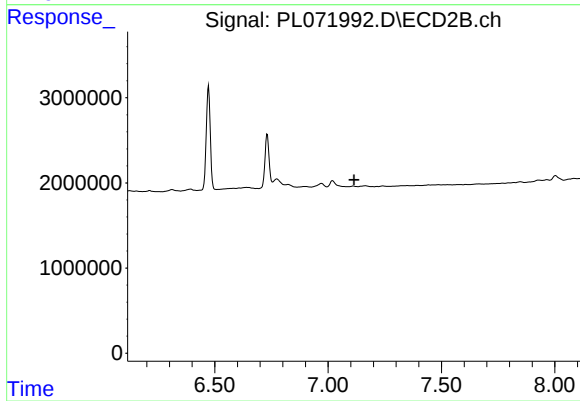
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 14924513
Conc: 9.23 ng/ml



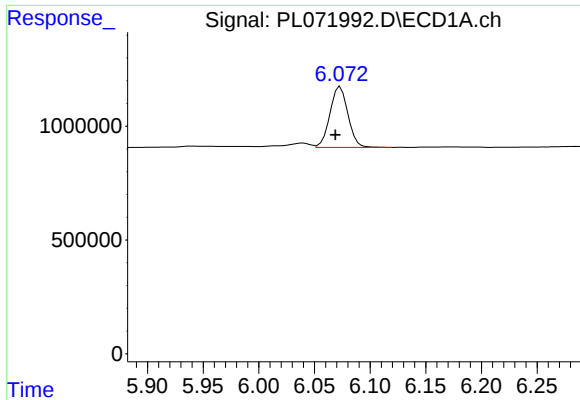
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 3000683
Conc: 4.40 ng/ml



#4 Heptachlor

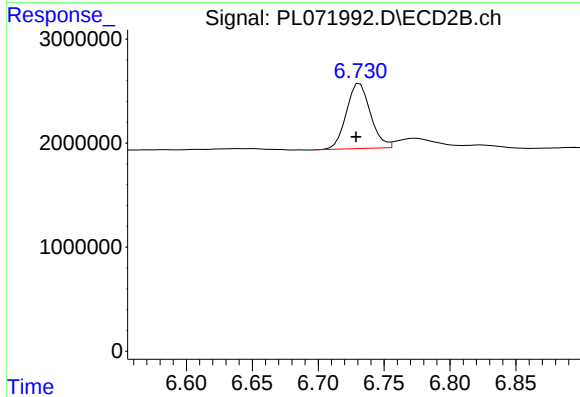
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

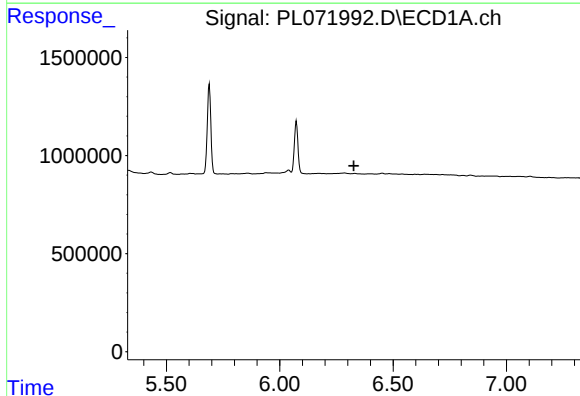
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 3000683
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



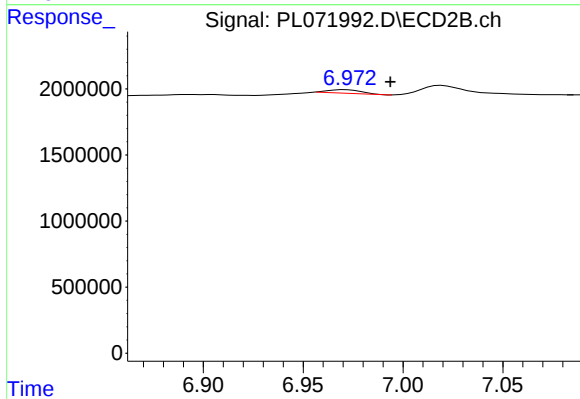
#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 7942547
Conc: 11.12 ng/ml



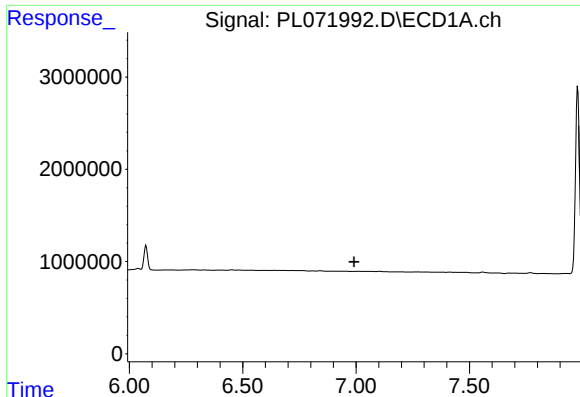
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

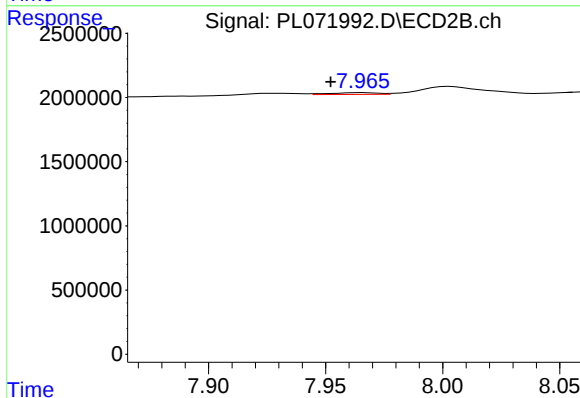
R.T.: 6.971 min
Delta R.T.: -0.022 min
Response: 308364
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

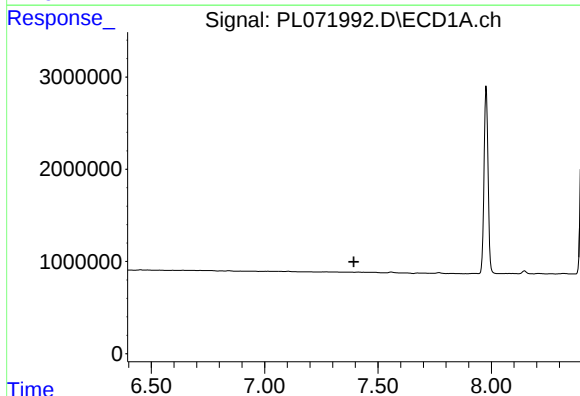
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



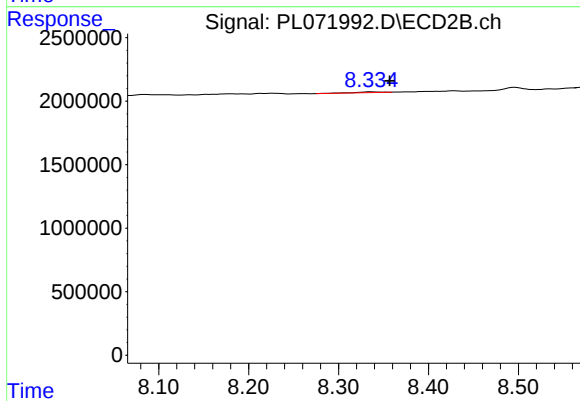
#8 Heptachlor epoxide

R.T.: 7.966 min
Delta R.T.: 0.014 min
Response: 196656
Conc: 0.14 ng/ml



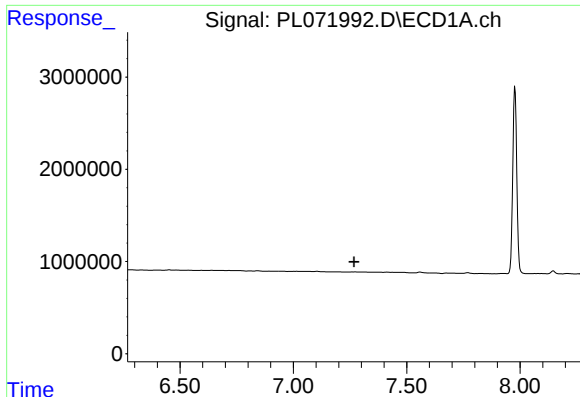
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

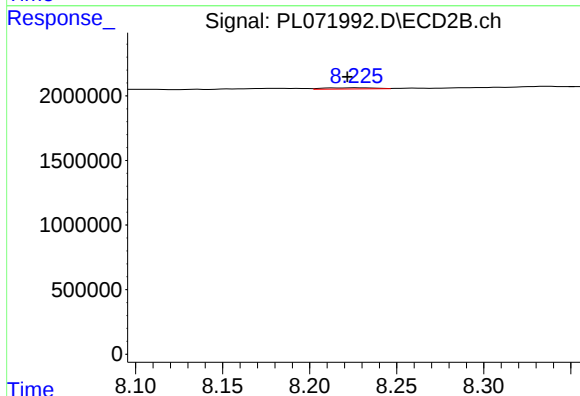
R.T.: 8.336 min
Delta R.T.: -0.021 min
Response: 124931
Conc: 0.10 ng/ml



#10 gamma-Chlordane

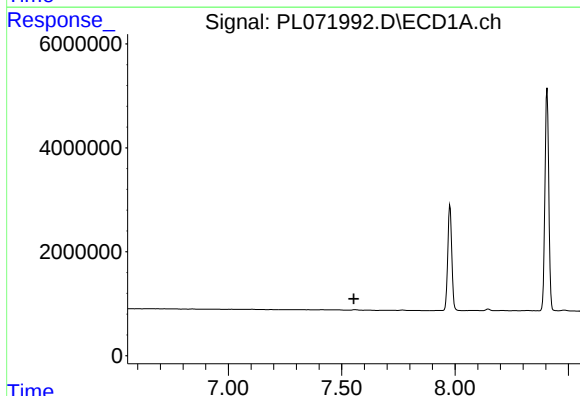
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



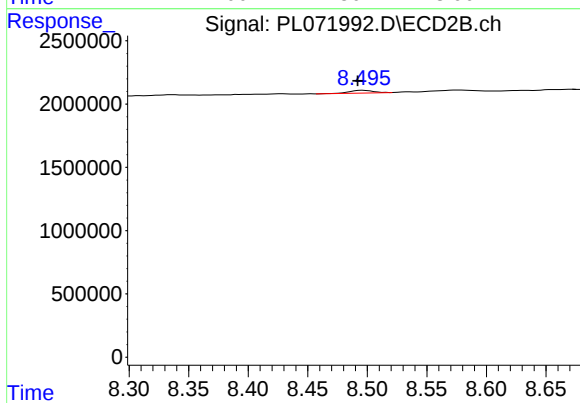
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 184579
Conc: 0.13 ng/ml



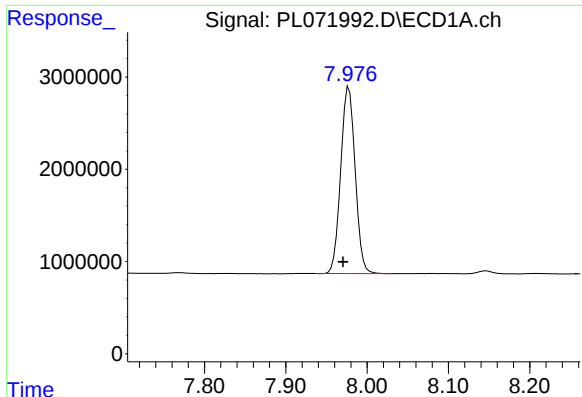
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

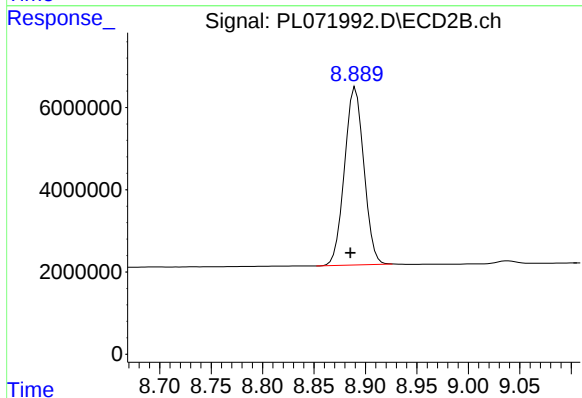
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 288513
Conc: 0.23 ng/ml



#14 Endrin

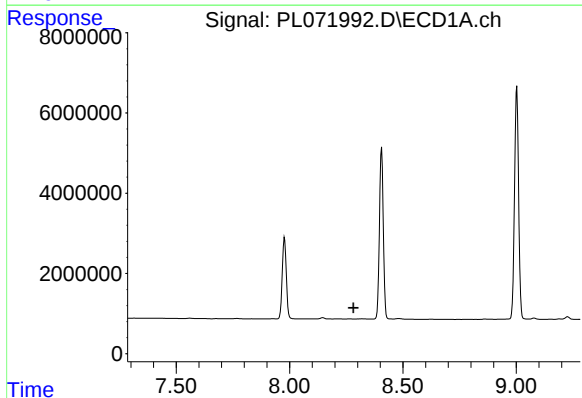
R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 24974050
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



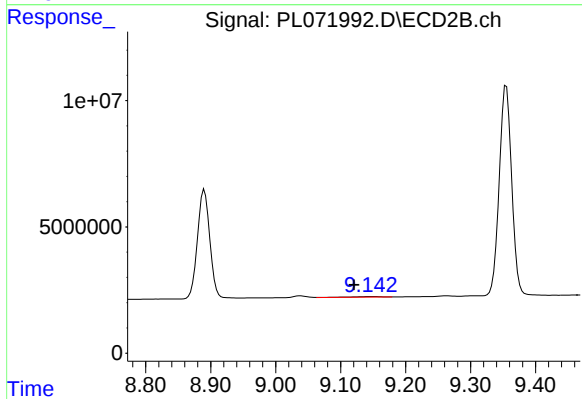
#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 56609610
Conc: 54.70 ng/ml



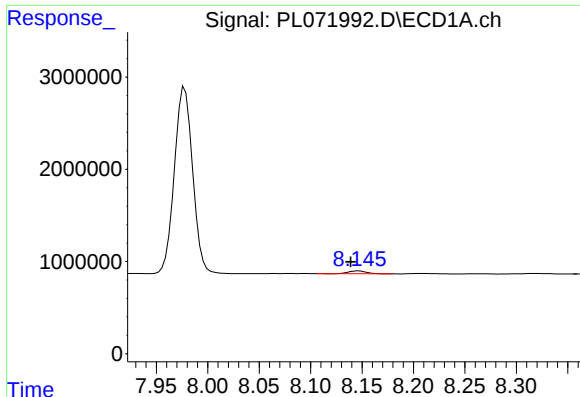
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

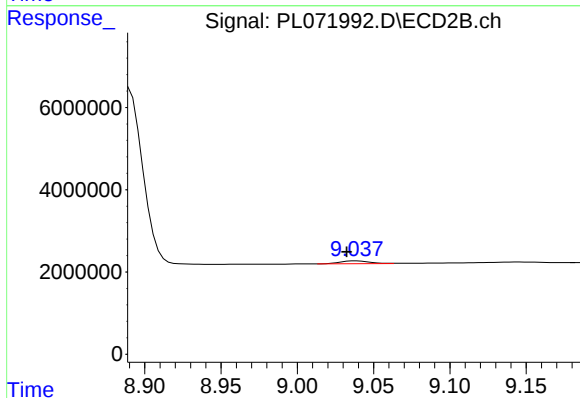
R.T.: 9.145 min
Delta R.T.: 0.025 min
Response: 643396
Conc: 0.57 ng/ml



#16 4,4'-DDD

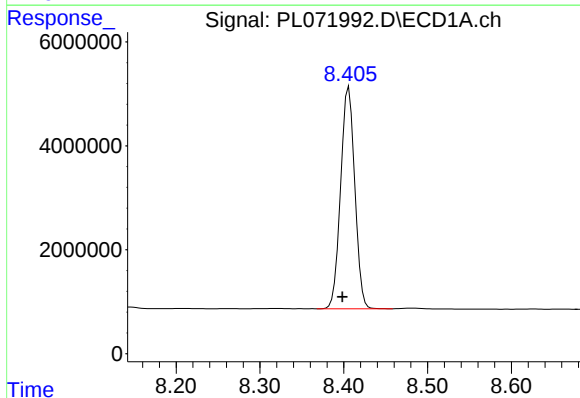
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 353906
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



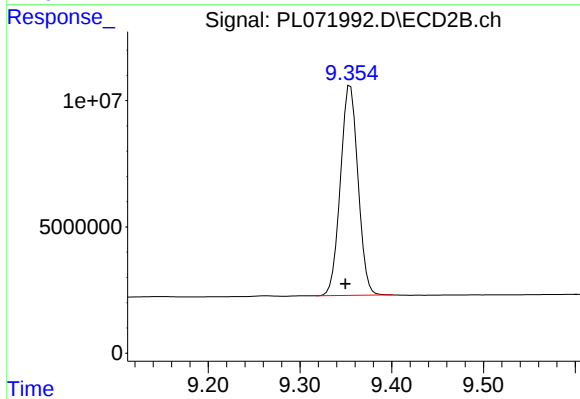
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 941967
Conc: 0.98 ng/ml



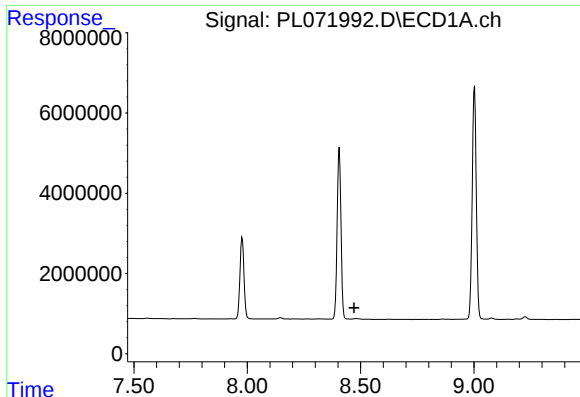
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 50229120
Conc: 105.25 ng/ml



#17 4,4'-DDT

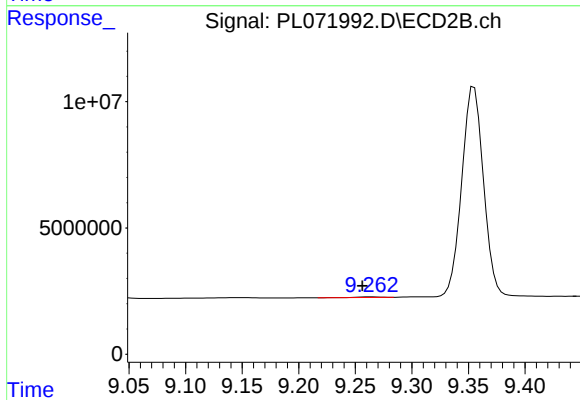
R.T.: 9.355 min
Delta R.T.: 0.006 min
Response: 110776954
Conc: 117.47 ng/ml



#18 Endrin aldehyde

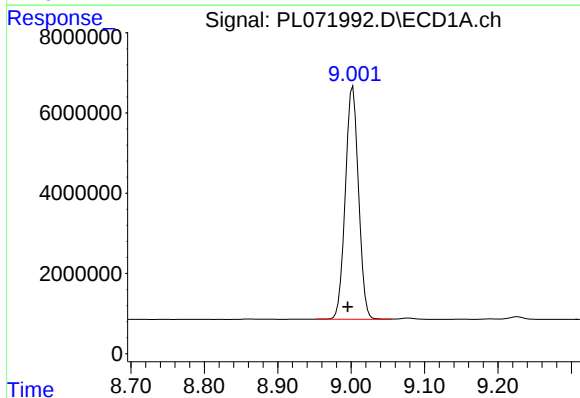
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



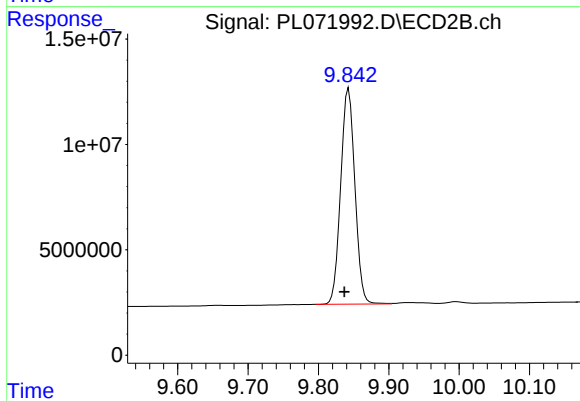
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.008 min
Response: 302218
Conc: 0.36 ng/ml



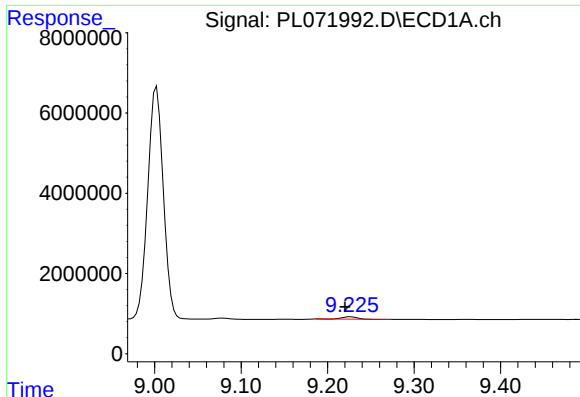
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 72627469
Conc: 234.66 ng/ml



#20 Methoxychlor

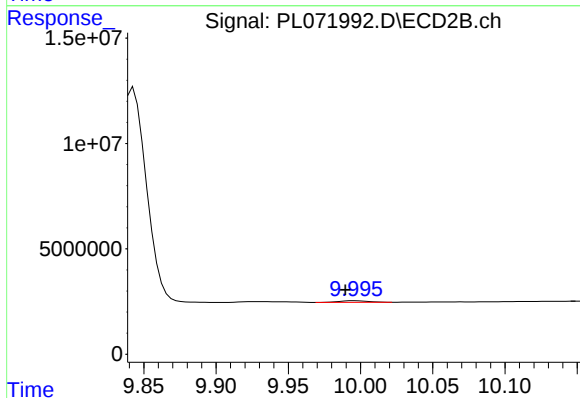
R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 143812614
Conc: 292.05 ng/ml



#21 Endrin ketone

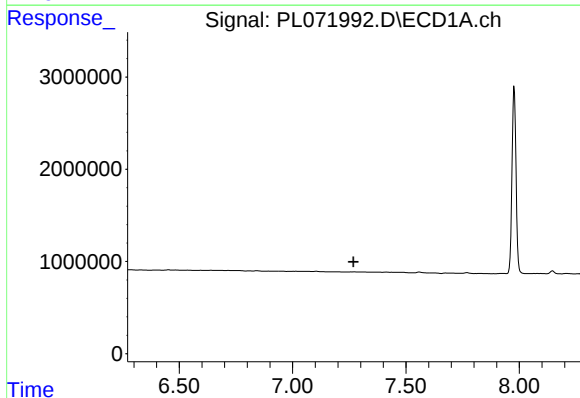
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 690396
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



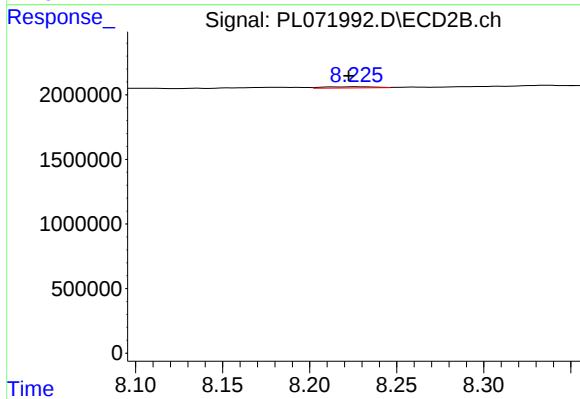
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 1107738
Conc: 0.98 ng/ml



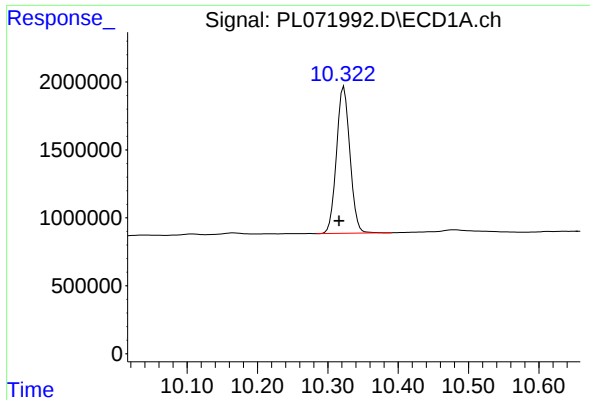
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

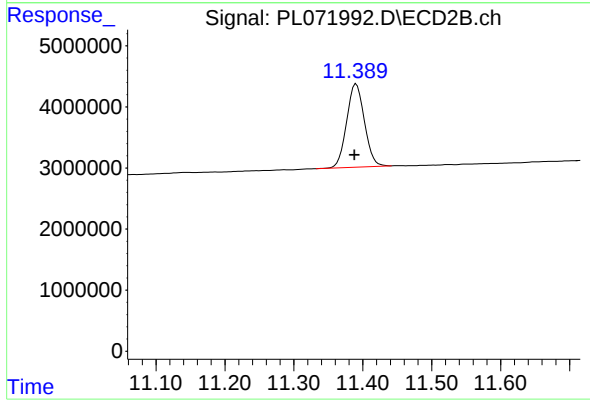
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 184579
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.007 min
Response: 14353148
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.003 min
Response: 24446667
Conc: 20.63 ng/ml