

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010422\
 Data File : PL071785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 16:40
 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 05 01:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.556	5.493	9414659	25297891	20.380	20.590
28)	SA Decachlor...	10.315	11.383	15735743	24855687	21.764	20.975
Target Compounds							
2)	A alpha-BHC	5.262	6.074	5653592	16869296	9.156	9.676
3)	MA gamma-BHC...	5.685	6.470	5629628	15571521	9.248	9.626
4)	MA Heptachlor	6.069f	0.000	3306290	0	4.843	N.D. #
6)	B beta-BHC	6.069	6.729	3306290	8044362	12.220	11.259
7)	B delta-BHC	0.000	7.017f	0	90885	N.D.	0.059 #
8)	B Heptachlo...	0.000	7.961	0	1475224	N.D.	1.056 #
9)	A Endosulfan I	0.000	8.385f	0	596490	N.D.	0.482 #
10)	B gamma-Chl...	0.000	8.228	0	651148	N.D.	0.476 #
12)	B 4,4'-DDE	0.000	8.493	0	373892	N.D.	0.297 #
13)	MA Dieldrin	7.686	8.653	236971	64604	0.393	0.049 #
14)	MA Endrin	7.971	8.885	27435684	54254739	51.916	52.423
15)	B Endosulfa...	8.312f	9.145f	182813	581407	0.316	0.518 #
16)	A 4,4'-DDD	8.139	9.033	1370855	2780287	2.847	2.892
17)	MA 4,4'-DDT	8.400	9.349	53159875	100.4E6	111.386	106.494
18)	B Endrin al...	8.473	9.258	582512	621627	1.284	0.733 #
20)	A Methoxychlor	8.995	9.837	76037825	131.3E6	245.680	266.575
21)	B Endrin ke...	9.219	9.990	1351967	2136182	1.951	1.893
25)	Chlordane-3	0.000	8.228	0	651148	N.D.	3.190 #
27)	Chlordane-5	8.312f	0.000	182813	0	7.635	N.D. #

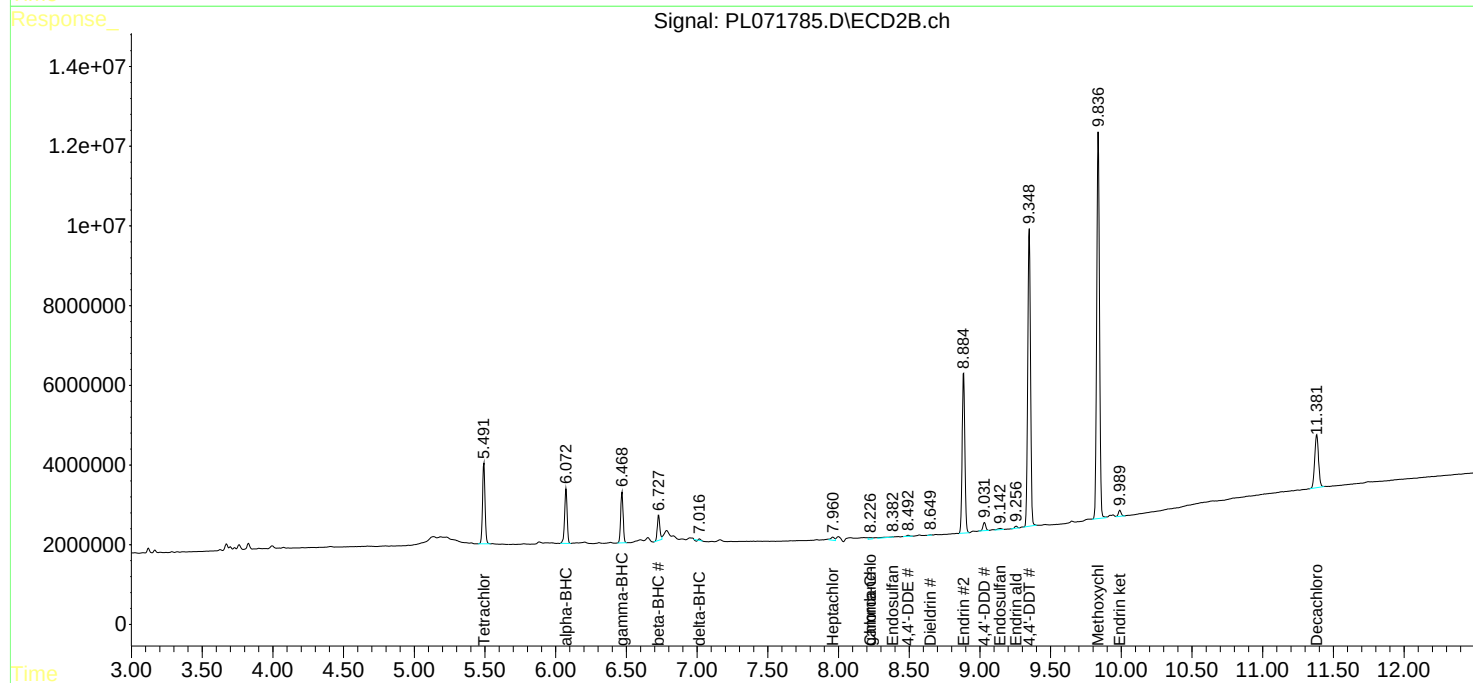
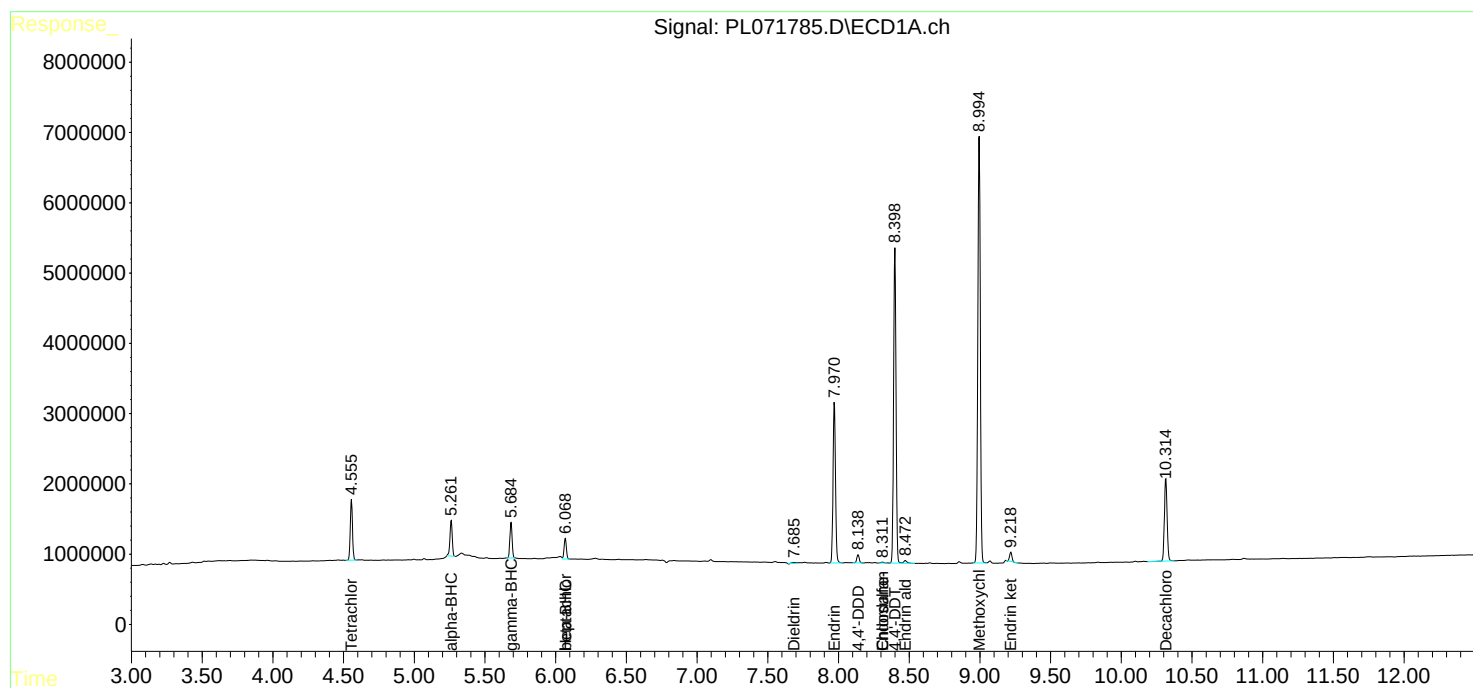
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

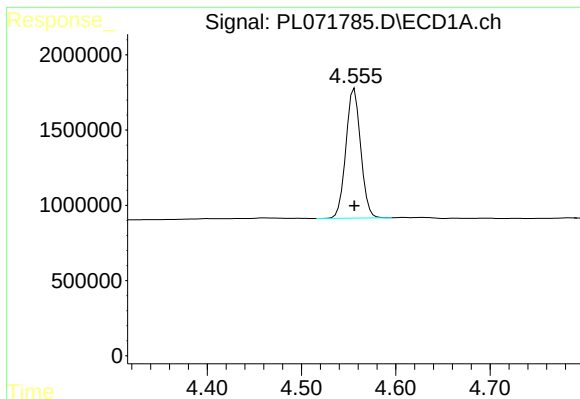
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010422\
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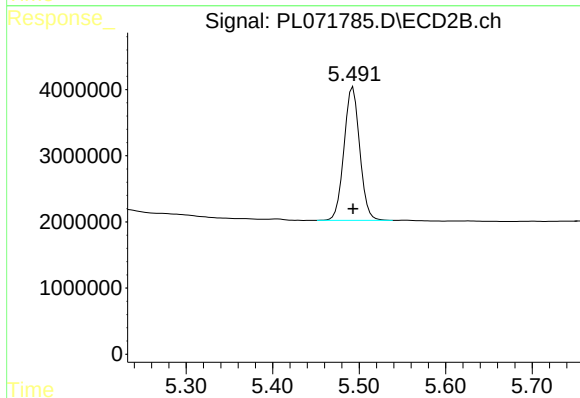




#1 Tetrachloro-m-xylene

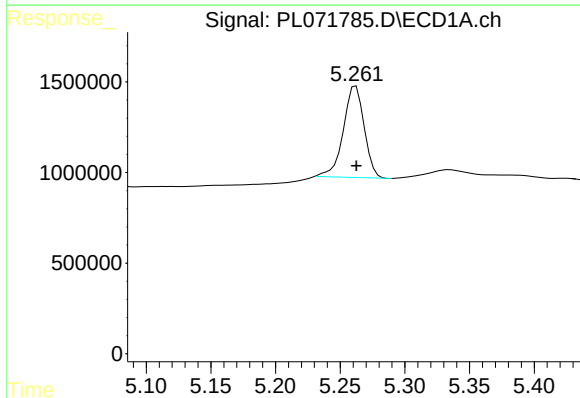
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9414659
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



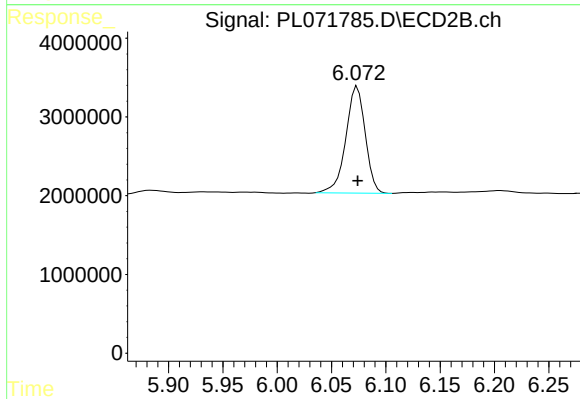
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 25297891
Conc: 20.59 ng/ml



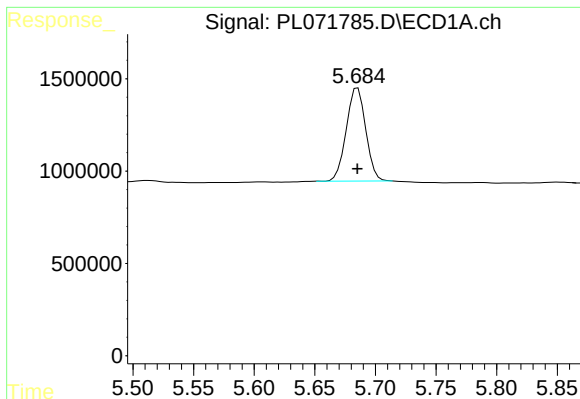
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 5653592
Conc: 9.16 ng/ml



#2 alpha-BHC

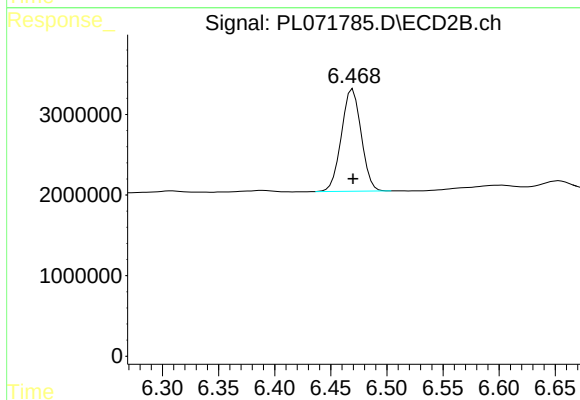
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16869296
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

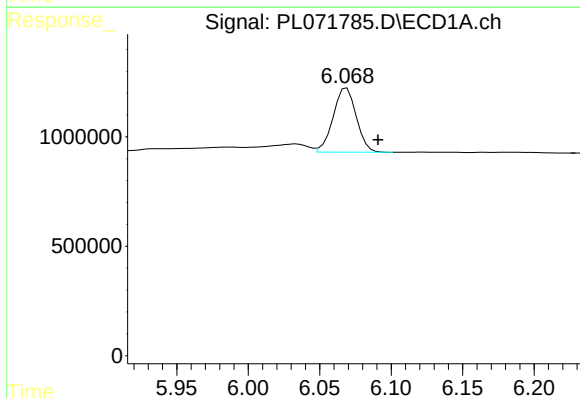
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5629628
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



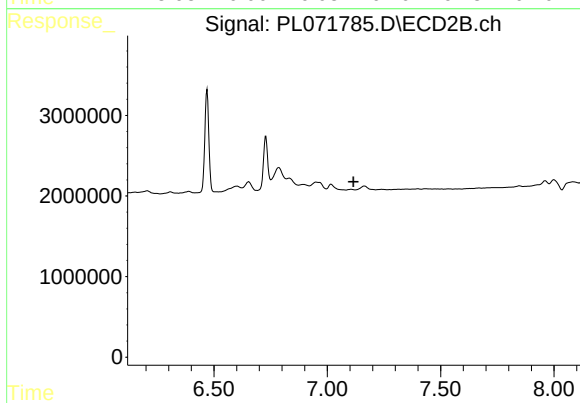
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 15571521
Conc: 9.63 ng/ml



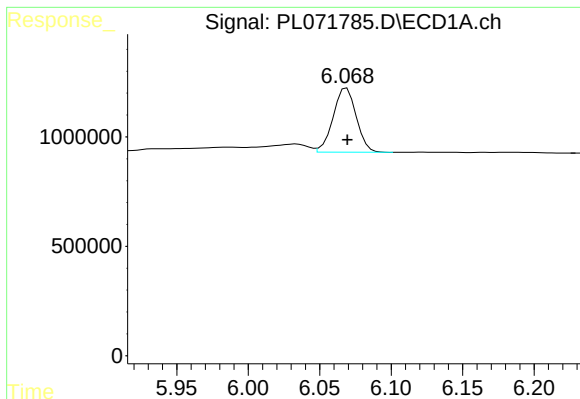
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.022 min
Response: 3306290
Conc: 4.84 ng/ml



#4 Heptachlor

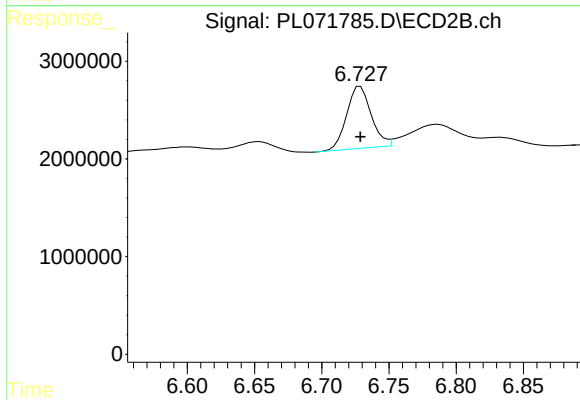
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#6 beta-BHC

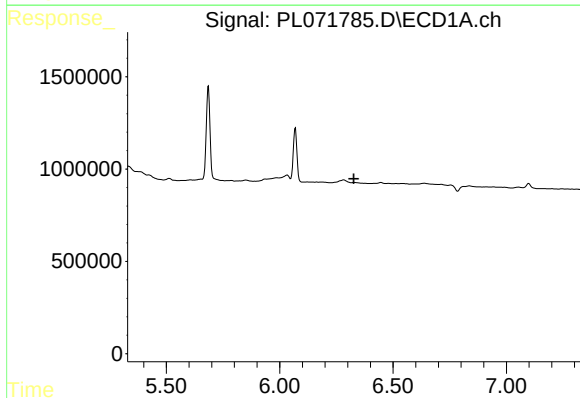
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 3306290
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



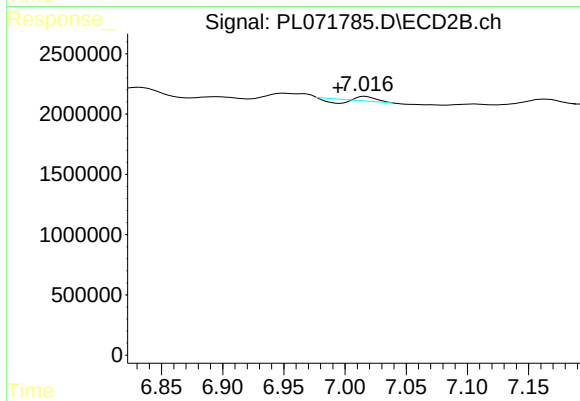
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 8044362
Conc: 11.26 ng/ml



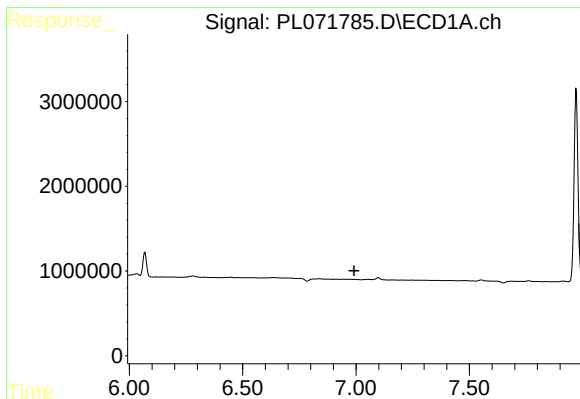
#7 delta-BHC

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



#7 delta-BHC

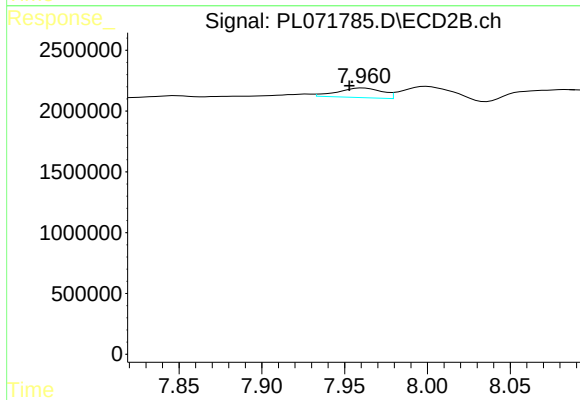
R.T.: 7.017 min
Delta R.T.: 0.022 min
Response: 90885
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

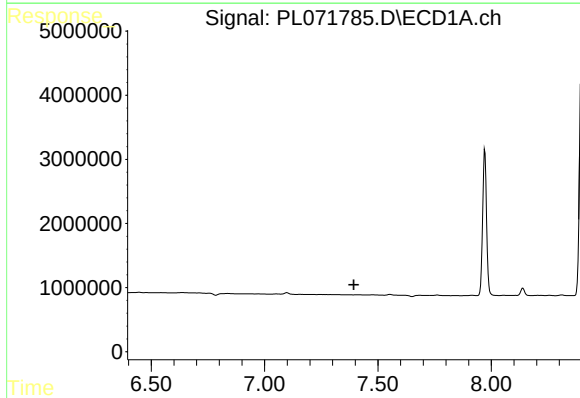
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



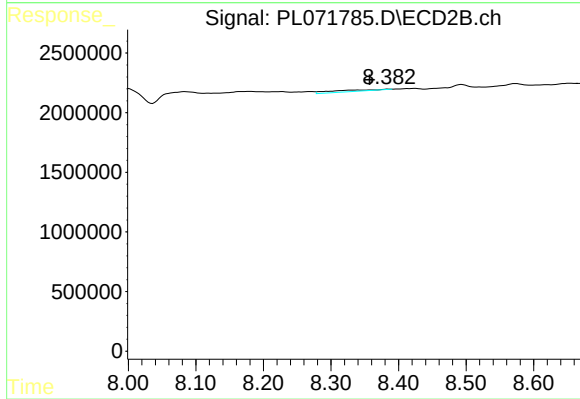
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.009 min
Response: 1475224
Conc: 1.06 ng/ml



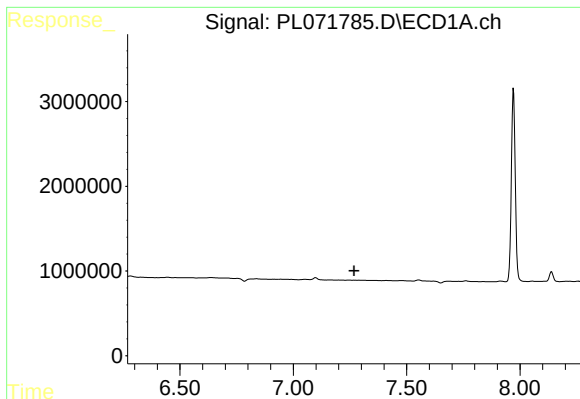
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#9 Endosulfan I

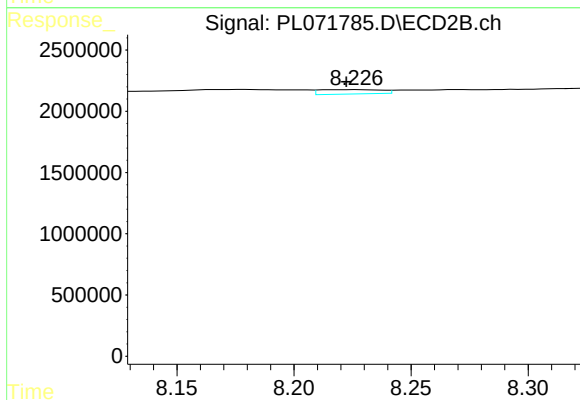
R.T.: 8.385 min
Delta R.T.: 0.028 min
Response: 596490
Conc: 0.48 ng/ml



#10 gamma-Chlordane

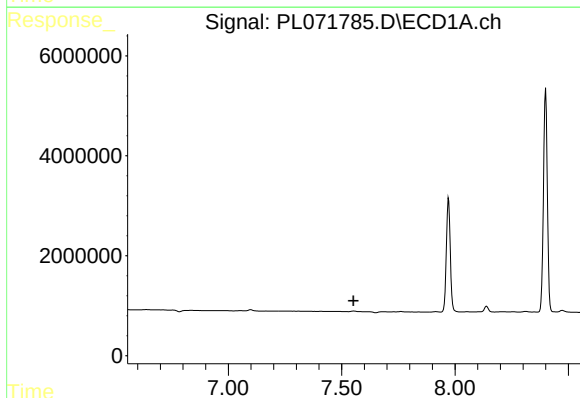
R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



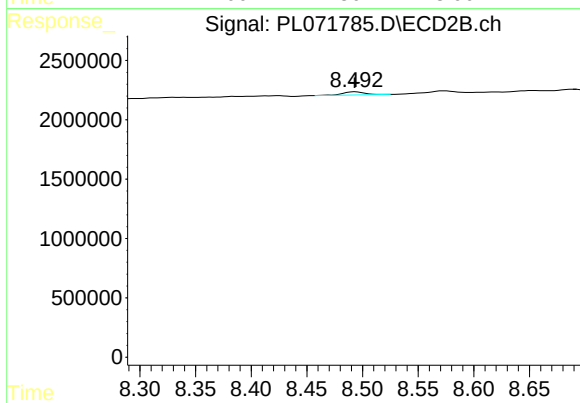
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 651148
Conc: 0.48 ng/ml



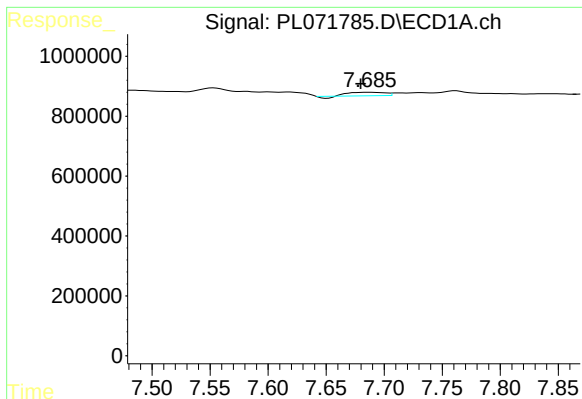
#12 4,4'-DDE

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



#12 4,4'-DDE

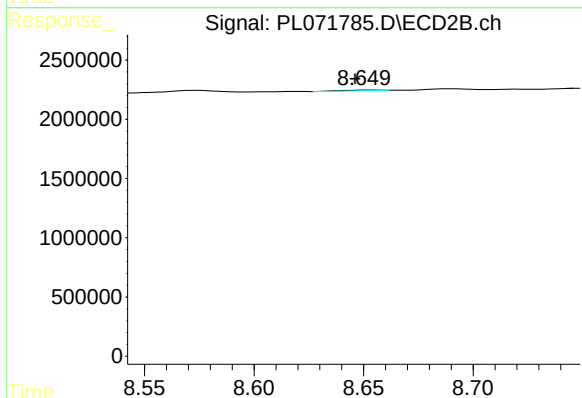
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 373892
Conc: 0.30 ng/ml



#13 Dieldrin

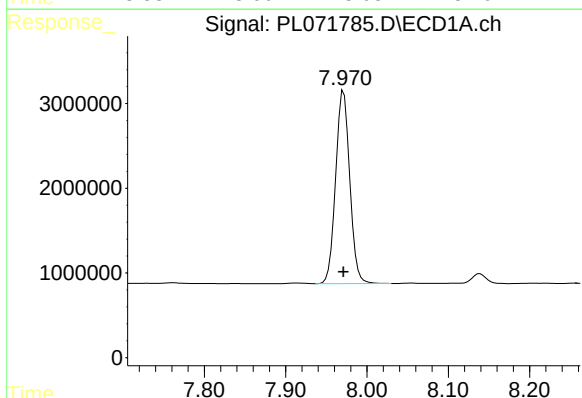
R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 236971
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



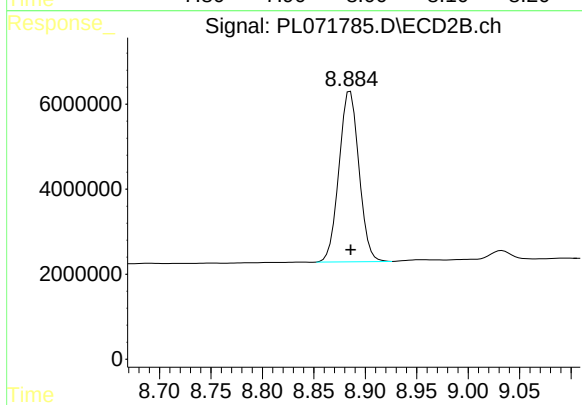
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.006 min
Response: 64604
Conc: 0.05 ng/ml



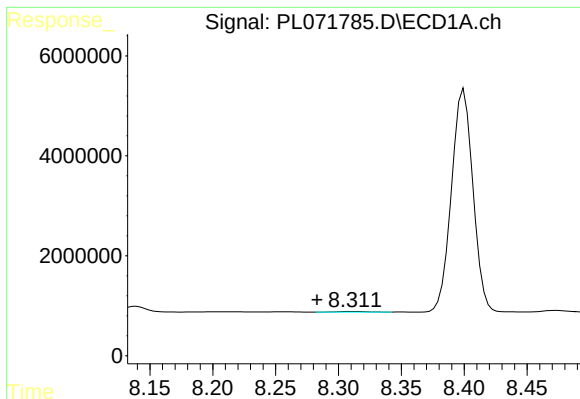
#14 Endrin

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 27435684
Conc: 51.92 ng/ml



#14 Endrin

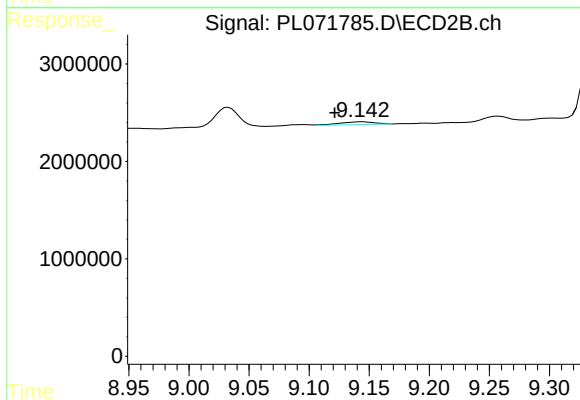
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 54254739
Conc: 52.42 ng/ml



#15 Endosulfan II

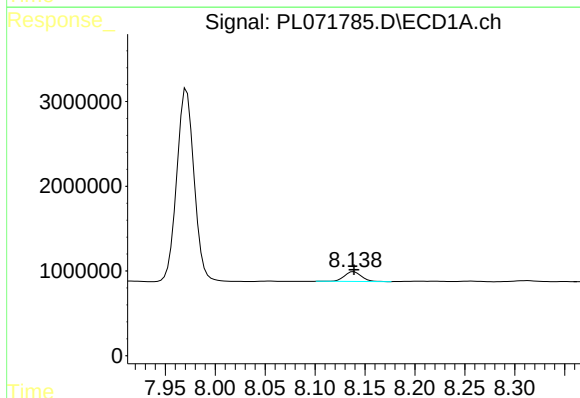
R.T.: 8.312 min
Delta R.T.: 0.029 min
Response: 182813
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



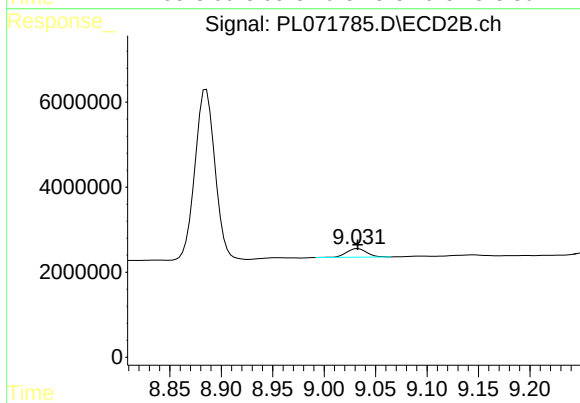
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.023 min
Response: 581407
Conc: 0.52 ng/ml



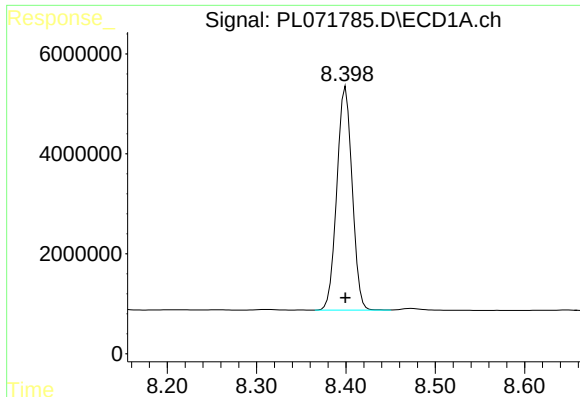
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1370855
Conc: 2.85 ng/ml



#16 4,4'-DDD

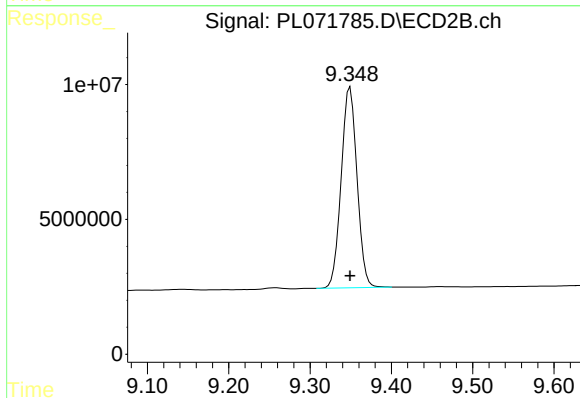
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 2780287
Conc: 2.89 ng/ml



#17 4,4'-DDT

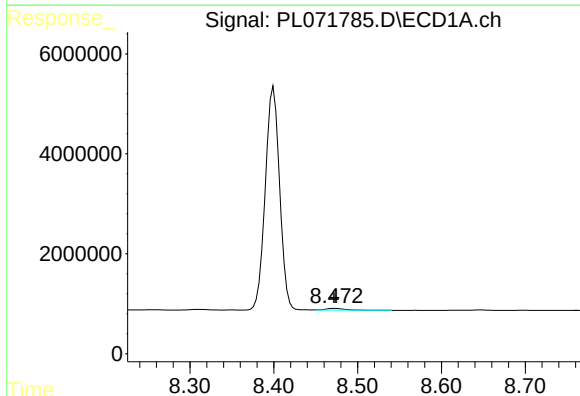
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 53159875
Conc: 111.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



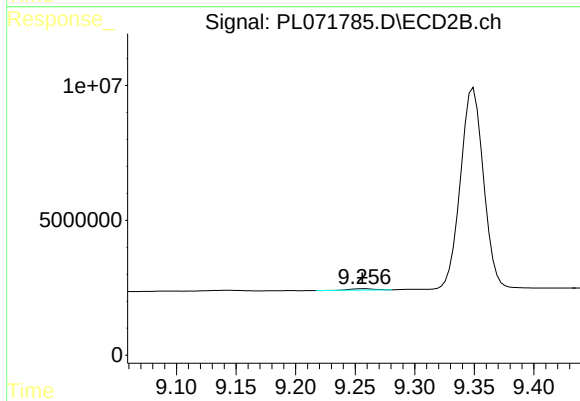
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 100427186
Conc: 106.49 ng/ml



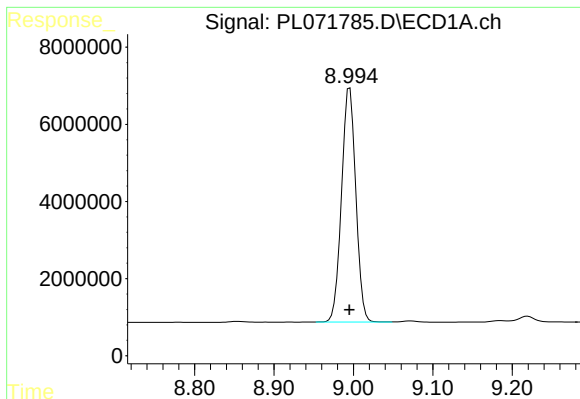
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 582512
Conc: 1.28 ng/ml



#18 Endrin aldehyde

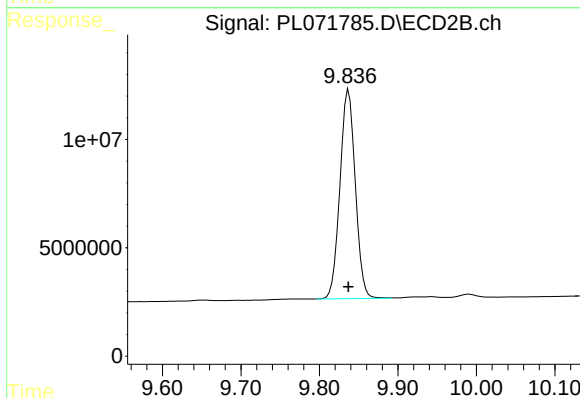
R.T.: 9.258 min
Delta R.T.: 0.001 min
Response: 621627
Conc: 0.73 ng/ml



#20 Methoxychlor

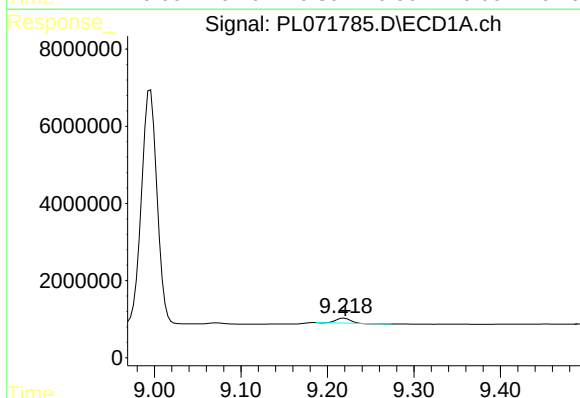
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 76037825
Conc: 245.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



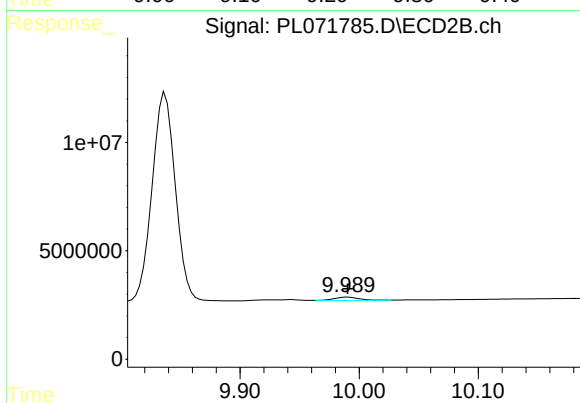
#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 131266472
Conc: 266.57 ng/ml



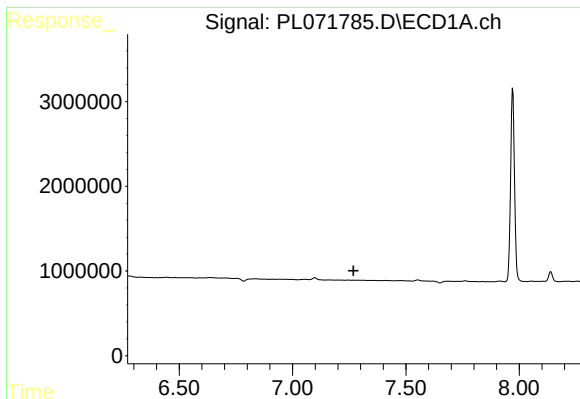
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 1351967
Conc: 1.95 ng/ml



#21 Endrin ketone

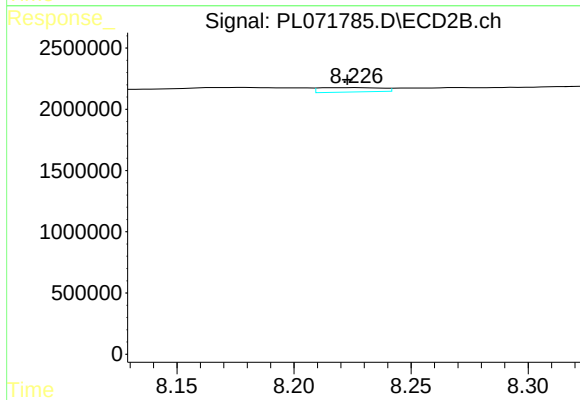
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 2136182
Conc: 1.89 ng/ml



#25 Chlordane-3

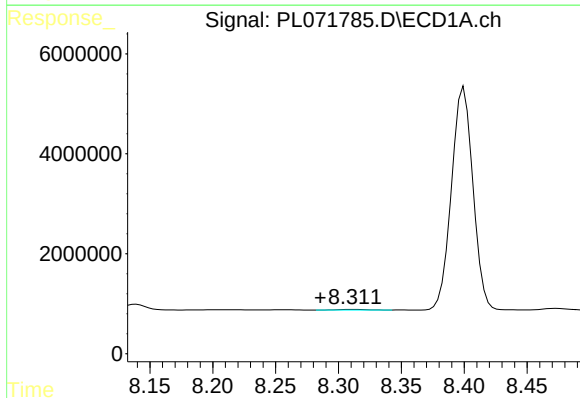
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



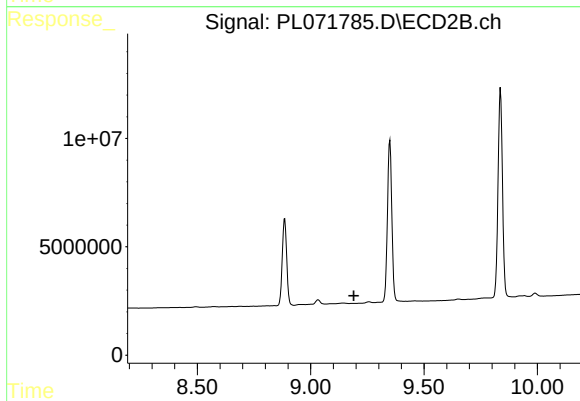
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 651148
Conc: 3.19 ng/ml



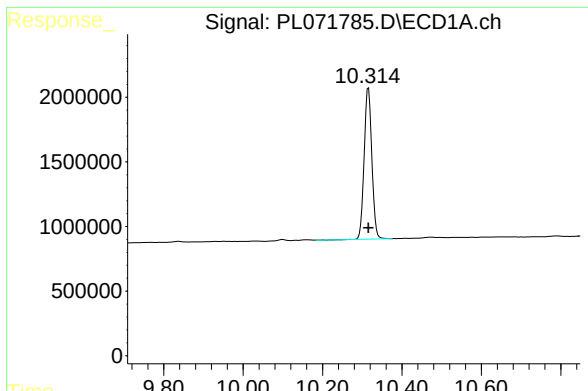
#27 Chlordane-5

R.T.: 8.312 min
Delta R.T.: 0.027 min
Response: 182813
Conc: 7.64 ng/ml



#27 Chlordane-5

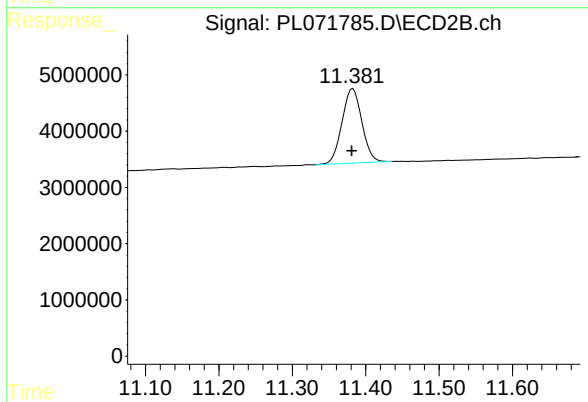
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 15735743
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 24855687
Conc: 20.97 ng/ml