

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 09:15
 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 16 00:30:31 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...	4.562	5.499	9692525	24797524	20.448	20.815
28)	SA Decachlor...	10.319	11.385	14632215	23515980	22.023	21.644
Target Compounds							
2)	A alpha-BHC	5.268	6.079	5742895	16591663	9.030	9.648
3)	MA gamma-BHC...	5.690	6.474	5828831	15245411	8.920	9.552
4)	MA Heptachlor	6.073f	0.000	3527712	0	5.106	N.D. #
6)	B beta-BHC	6.073	6.733	3527712	9247940	12.354	11.553
7)	B delta-BHC	0.000	7.023f	0	663044	N.D.	0.434 #
8)	B Heptachlo...	0.000	7.965	0	3512110	N.D.	2.618 #
9)	A Endosulfan I	0.000	8.340f	0	2765798	N.D.	2.304 #
10)	B gamma-Chl...	7.293f	8.211	204404	9416688	0.329	7.283 #
12)	B 4,4'-DDE	7.559	8.496	187315	387101	0.343	0.325
14)	MA Endrin	7.976	8.889	27660538	51992573	50.501	51.320
15)	B Endosulfa...	0.000	9.102f	0	2015449	N.D.	1.997 #
16)	A 4,4'-DDD	8.144	9.035	2615114	9840707	5.556	11.148 #
17)	MA 4,4'-DDT	8.404	9.352	48269663	91155968	94.583	92.183
18)	B Endrin al...	8.477	9.260	677590	1376670	1.593	1.828
20)	A Methoxychlor	9.000	9.839	68911717	117.1E6	212.758	233.258
21)	B Endrin ke...	9.223	9.992	1965833	2460653	2.981	2.340
25)	Chlordane-3	7.293f	8.211	204404	9416688	3.528	53.793 #
27)	Chlordane-5	8.316f	0.000	320740	0	14.998	N.D. #

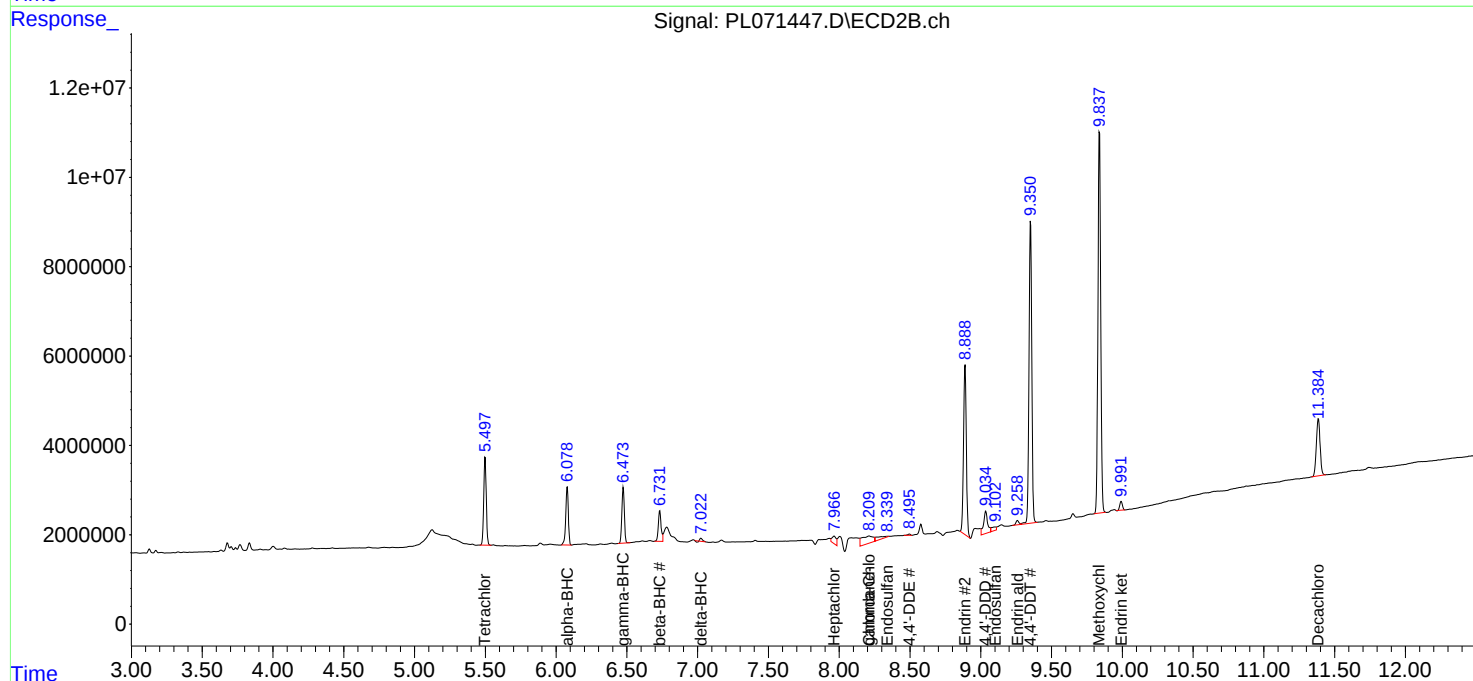
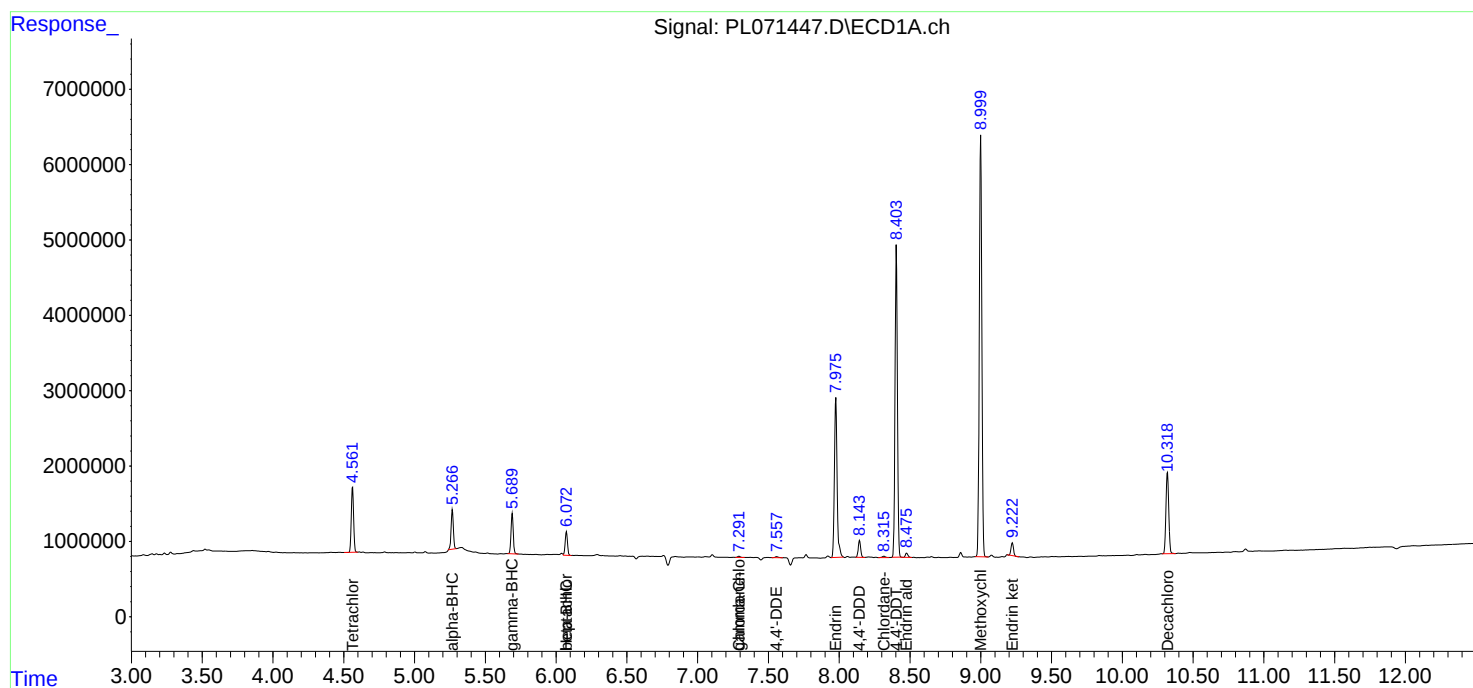
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

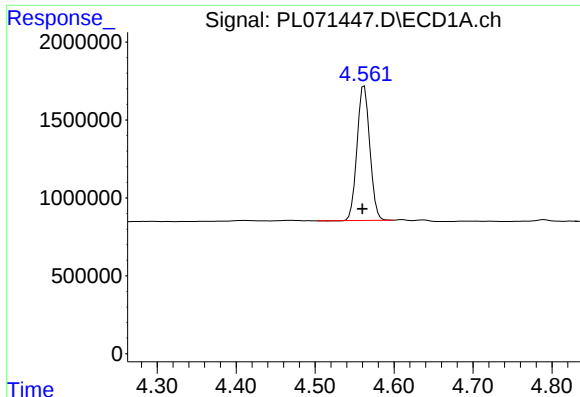
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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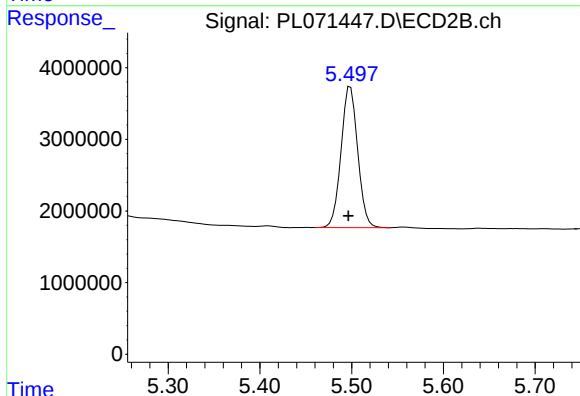




#1 Tetrachloro-m-xylene

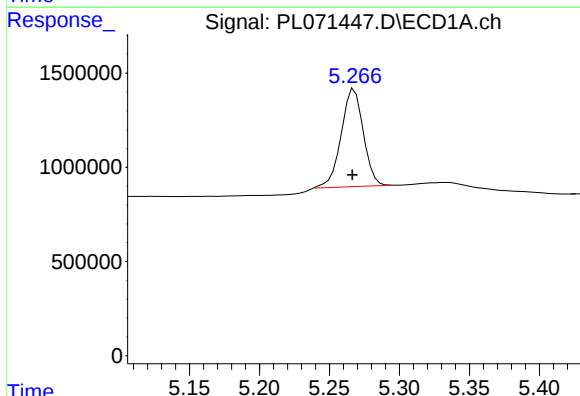
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 9692525
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



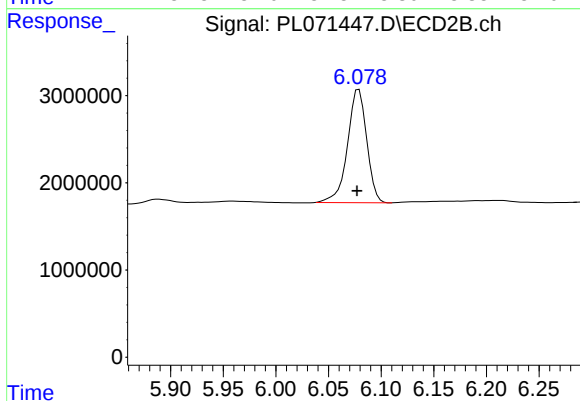
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 24797524
Conc: 20.82 ng/ml



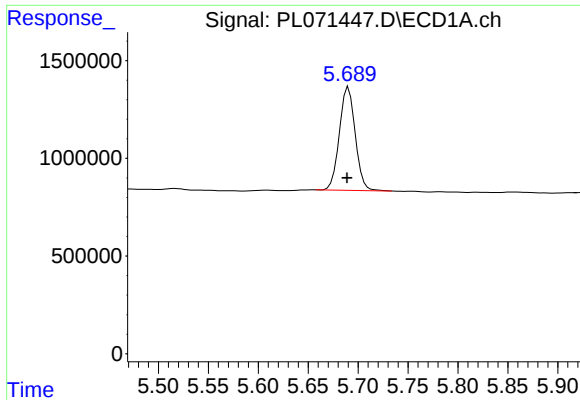
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 5742895
Conc: 9.03 ng/ml



#2 alpha-BHC

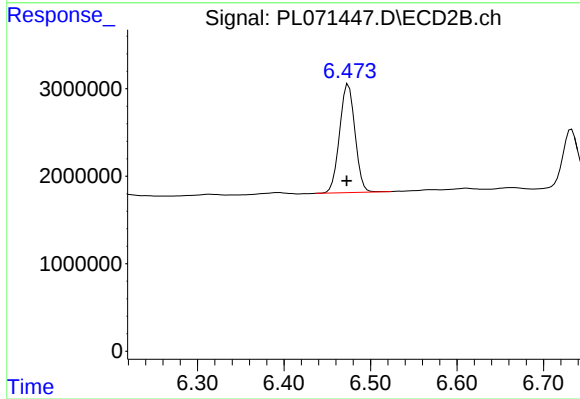
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 16591663
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

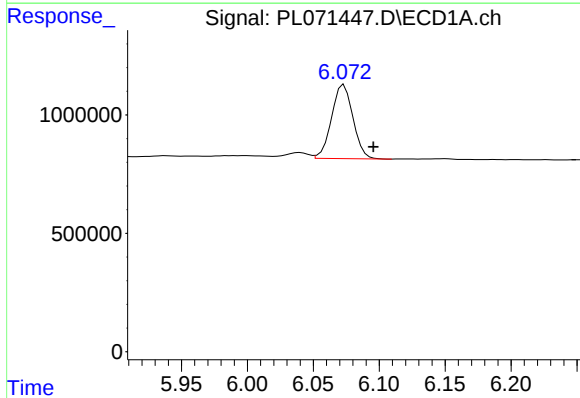
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 5828831
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



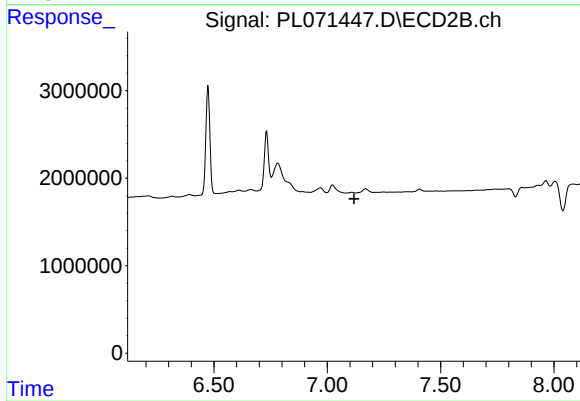
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 15245411
Conc: 9.55 ng/ml



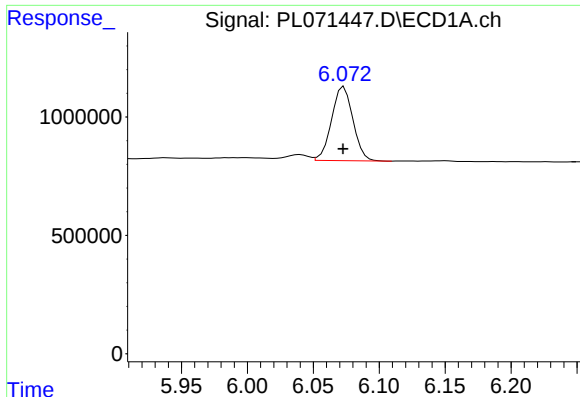
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.022 min
Response: 3527712
Conc: 5.11 ng/ml



#4 Heptachlor

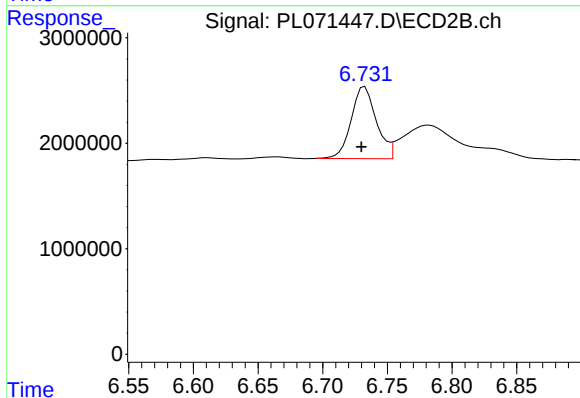
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

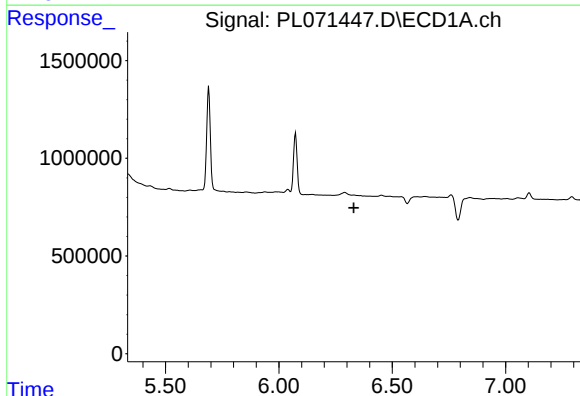
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 3527712
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



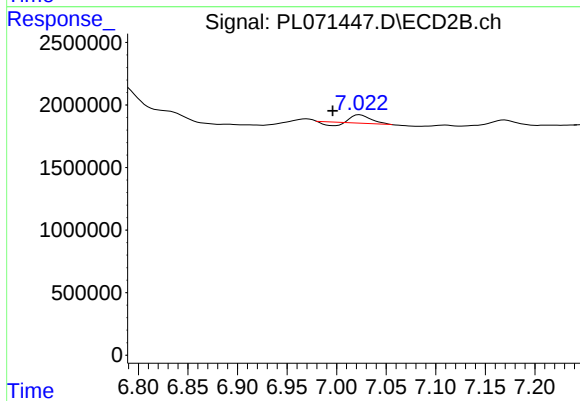
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 9247940
Conc: 11.55 ng/ml



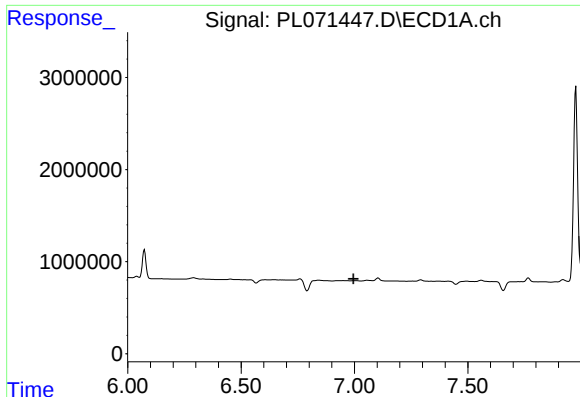
#7 delta-BHC

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



#7 delta-BHC

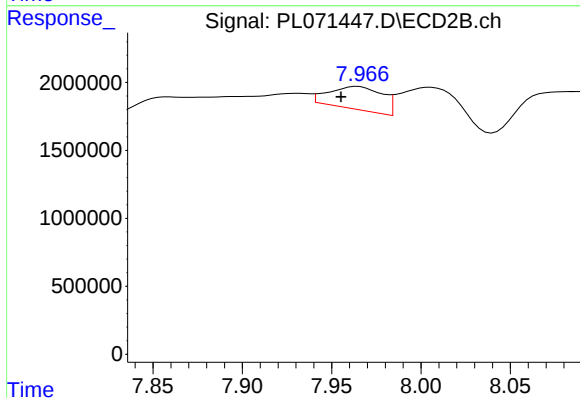
R.T.: 7.023 min
Delta R.T.: 0.027 min
Response: 663044
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

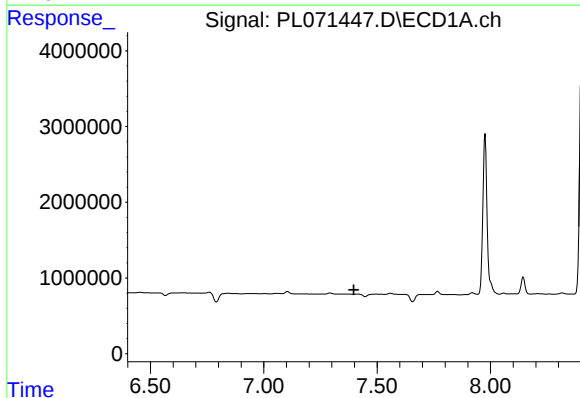
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



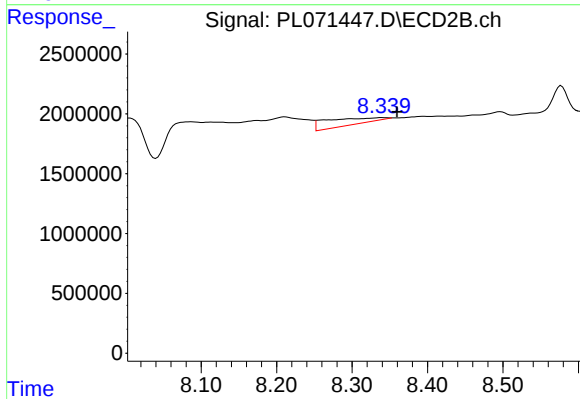
#8 Heptachlor epoxide

R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: 3512110
Conc: 2.62 ng/ml



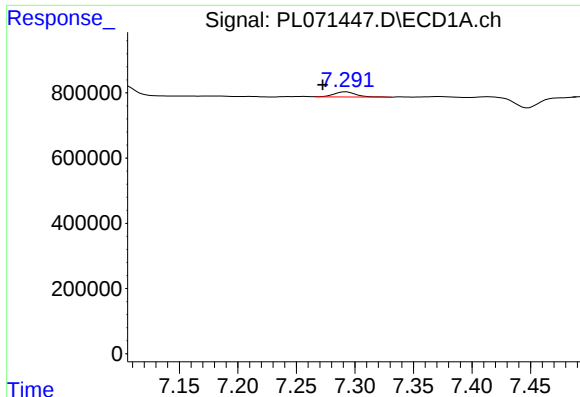
#9 Endosulfan I

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



#9 Endosulfan I

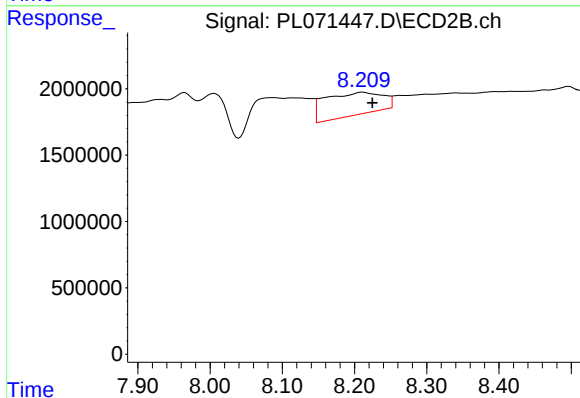
R.T.: 8.340 min
Delta R.T.: -0.020 min
Response: 2765798
Conc: 2.30 ng/ml



#10 gamma-Chlordane

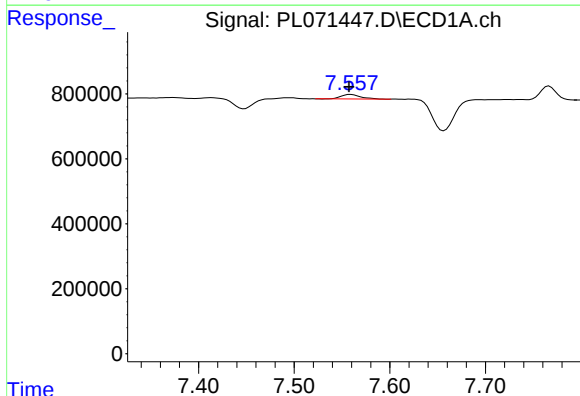
R.T.: 7.293 min
Delta R.T.: 0.020 min
Response: 204404
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



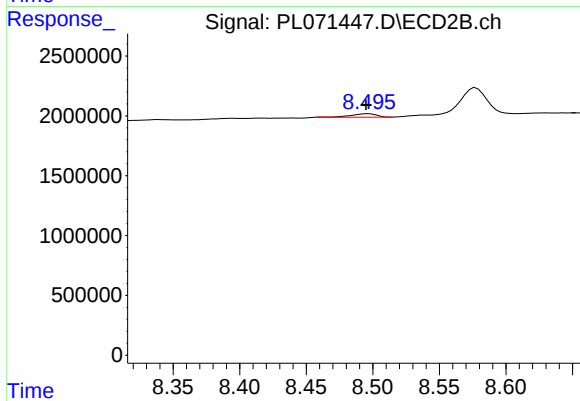
#10 gamma-Chlordane

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 9416688
Conc: 7.28 ng/ml



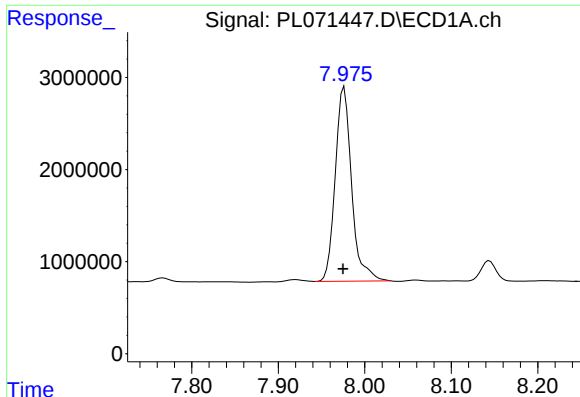
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 187315
Conc: 0.34 ng/ml



#12 4,4'-DDE

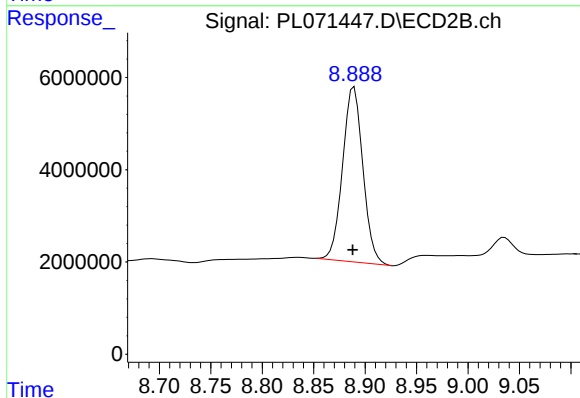
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 387101
Conc: 0.32 ng/ml



#14 Endrin

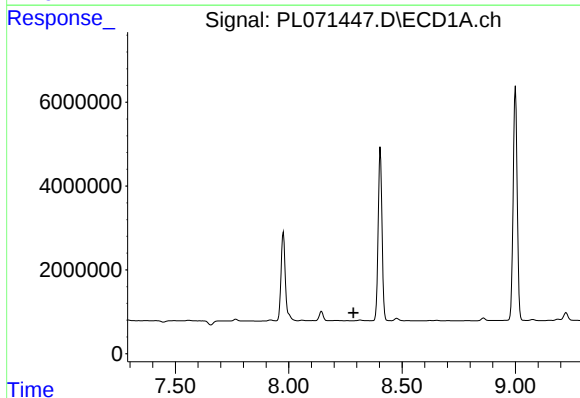
R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 27660538
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



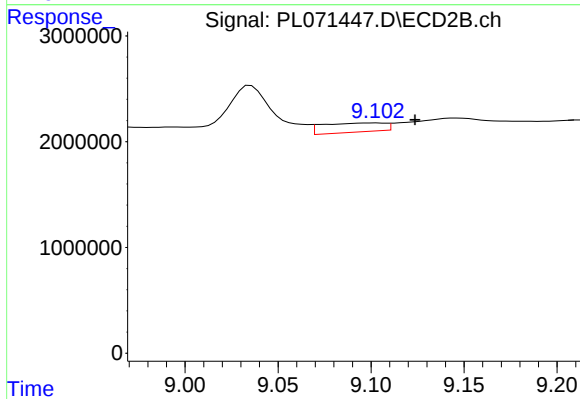
#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 51992573
Conc: 51.32 ng/ml



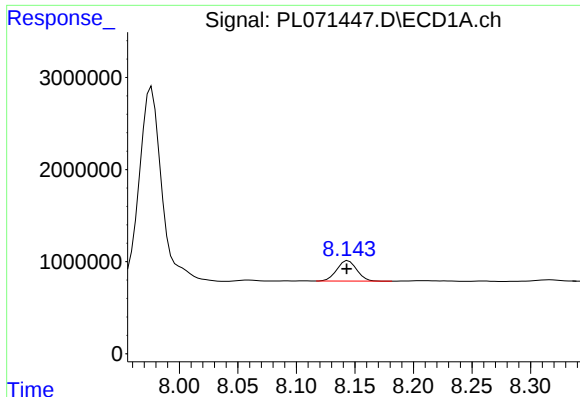
#15 Endosulfan II

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



#15 Endosulfan II

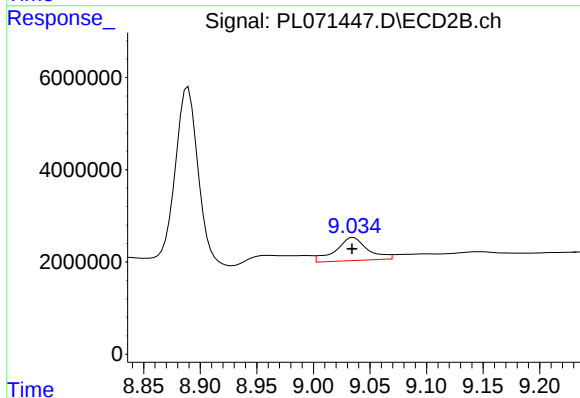
R.T.: 9.102 min
Delta R.T.: -0.021 min
Response: 2015449
Conc: 2.00 ng/ml



#16 4,4'-DDD

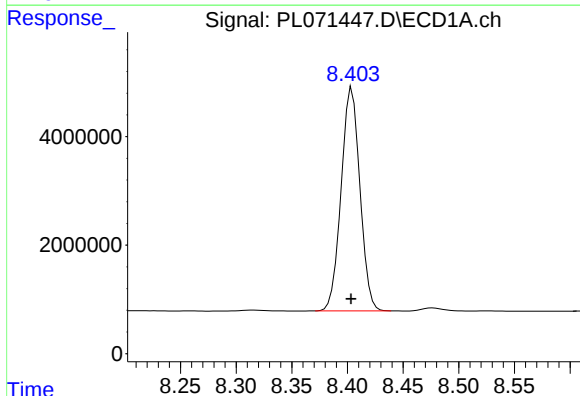
R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 2615114
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



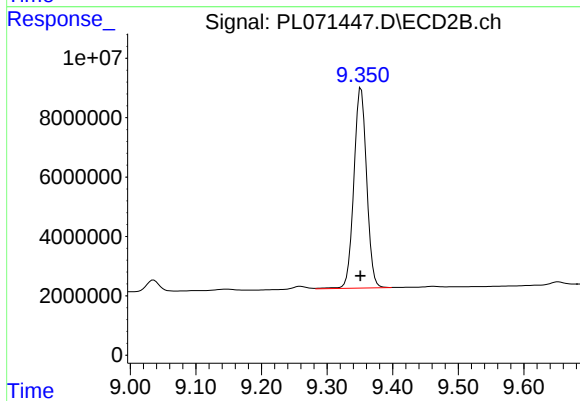
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 9840707
Conc: 11.15 ng/ml



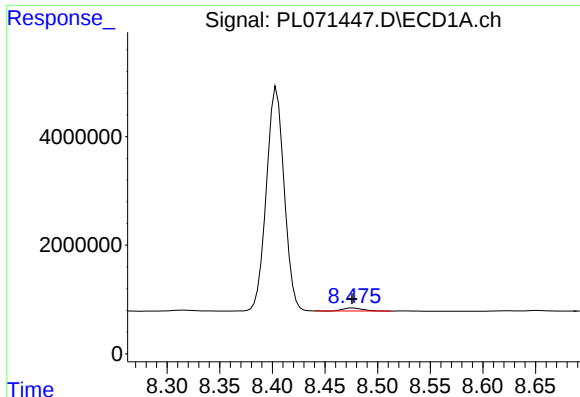
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 48269663
Conc: 94.58 ng/ml



#17 4,4'-DDT

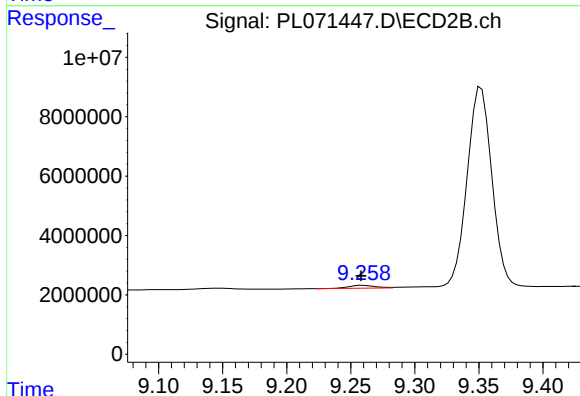
R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 91155968
Conc: 92.18 ng/ml



#18 Endrin aldehyde

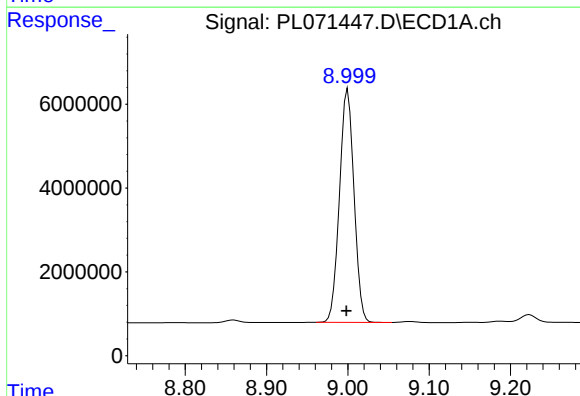
R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 677590
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



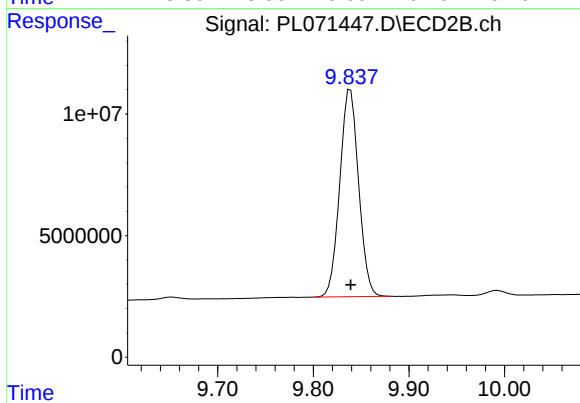
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1376670
Conc: 1.83 ng/ml



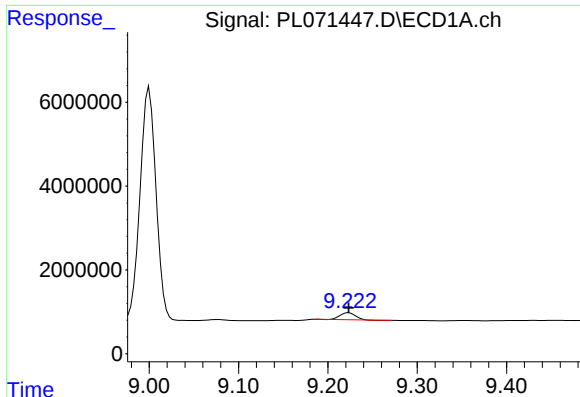
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 68911717
Conc: 212.76 ng/ml



#20 Methoxychlor

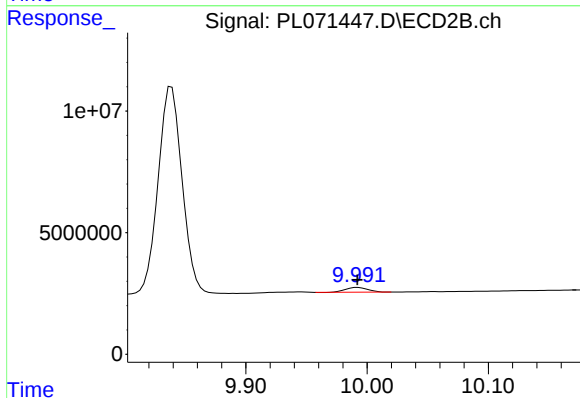
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 117089296
Conc: 233.26 ng/ml



#21 Endrin ketone

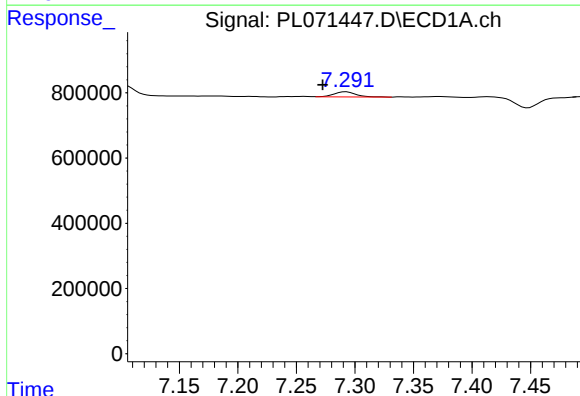
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 1965833
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



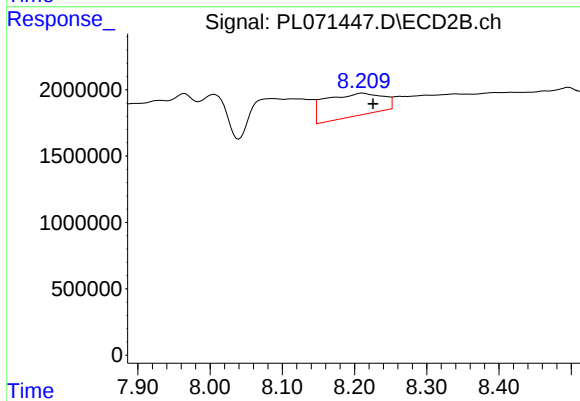
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 2460653
Conc: 2.34 ng/ml



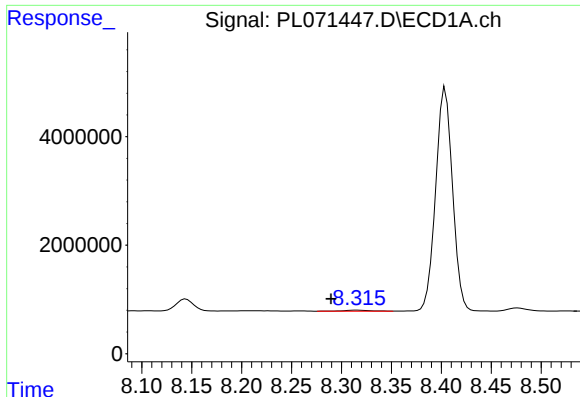
#25 Chlordane-3

R.T.: 7.293 min
Delta R.T.: 0.020 min
Response: 204404
Conc: 3.53 ng/ml



#25 Chlordane-3

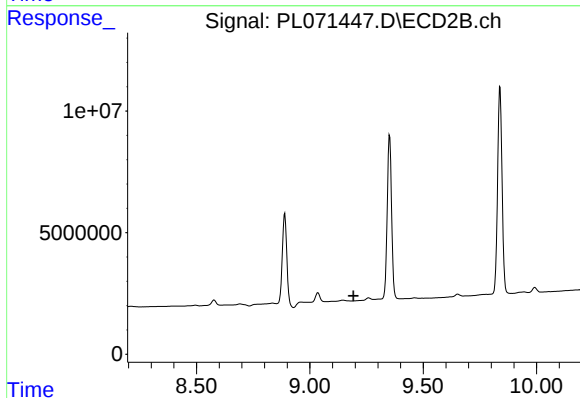
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 9416688
Conc: 53.79 ng/ml



#27 Chlordane-5

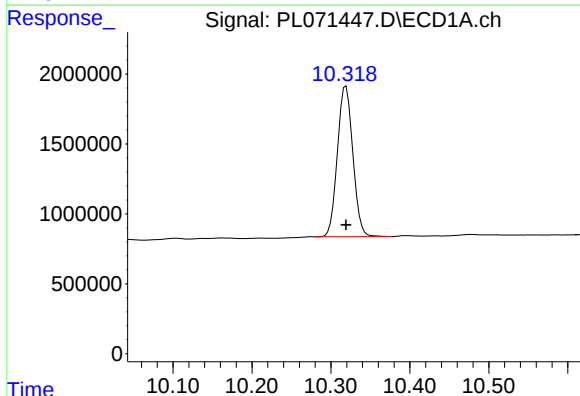
R.T.: 8.316 min
Delta R.T.: 0.027 min
Response: 320740
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



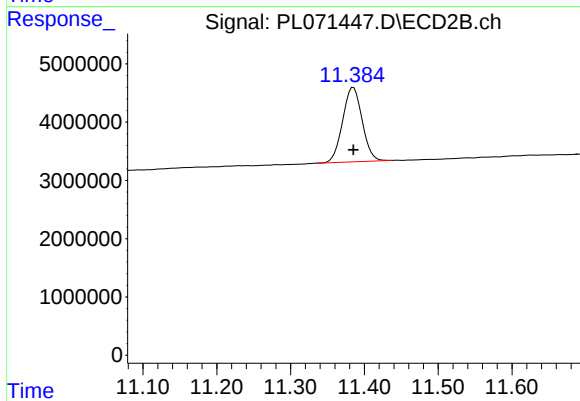
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 14632215
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 23515980
Conc: 21.64 ng/ml