

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 19:43
 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: Jun 02 09:21:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.642	12523302	34015012	21.308	21.472
2)	SA Decachlor...	11.639	10.387	10762307	26939330	20.072	19.631
Target Compounds							
2)	A alpha-BHC	6.227	5.343	7791081	20641893	9.441	9.538
3)	MA gamma-BHC...	6.625	5.764	7497618	20678097	9.580	9.846
5)	MB Aldrin	0.000	6.521f	0	155133	N.D.	0.080 #
6)	B beta-BHC	6.877	6.142	3807438	10732527	10.227	11.058
7)	B delta-BHC	0.000	6.409	0	524218	N.D.	0.244 #
11)	B alpha-Chl...	0.000	7.397f	0	306915	N.D.	0.168 #
12)	B 4,4'-DDE	0.000	7.627	0	304058	N.D.	0.187 #
14)	MA Endrin	9.061	8.048	27238721	69564414	51.294	44.687
15)	B Endosulfa...	9.303	0.000	451456	0	0.800	N.D. #
16)	A 4,4'-DDD	9.200	8.212	202724	469267	0.410	0.351
17)	MA 4,4'-DDT	9.521	8.472	53491859	142.7E6	91.836	99.764
18)	B Endrin al...	9.431	8.550	216336	589227	0.492	0.489
20)	A Methoxychlor	10.006	9.065	72724645	186.1E6	237.441	229.186
21)	B Endrin ke...	10.175	9.293	774681	1591241	1.262	0.995
26)	Chlordane-4	0.000	7.397f	0	306915	N.D.	1.625 #

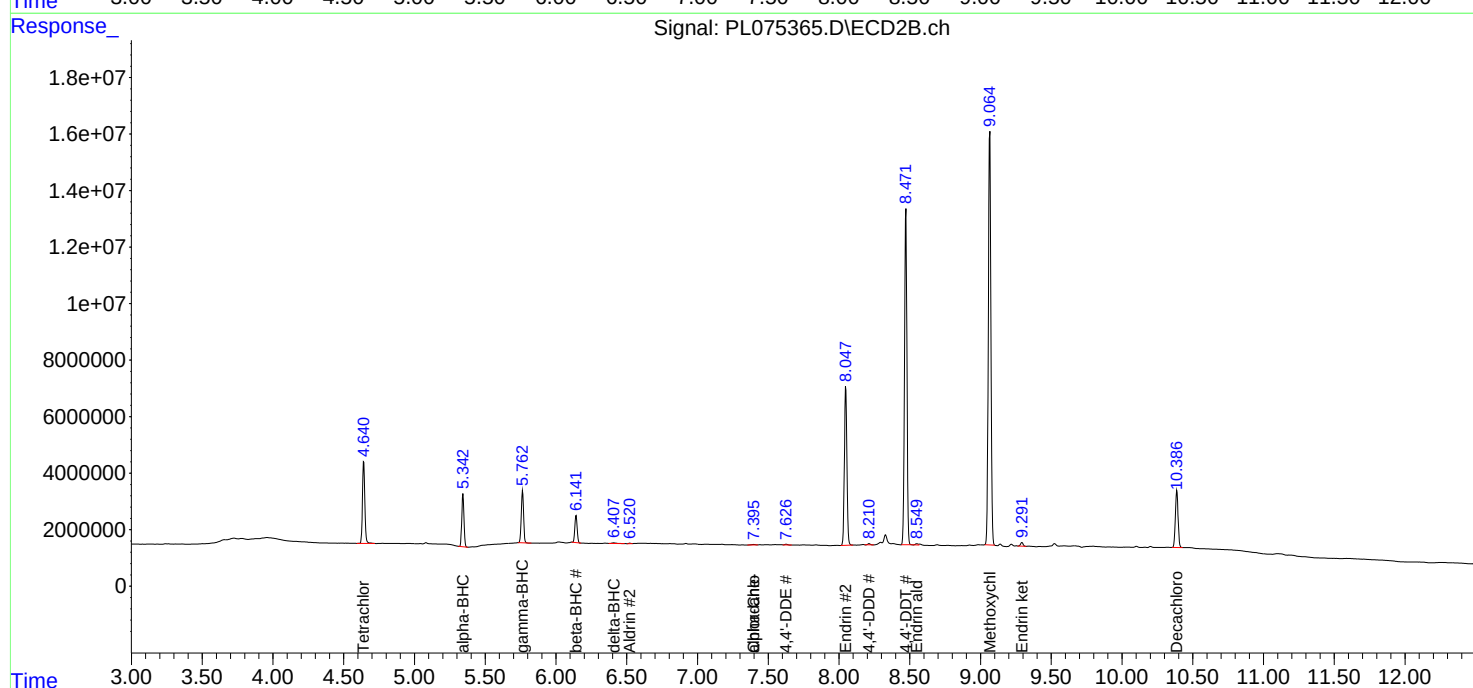
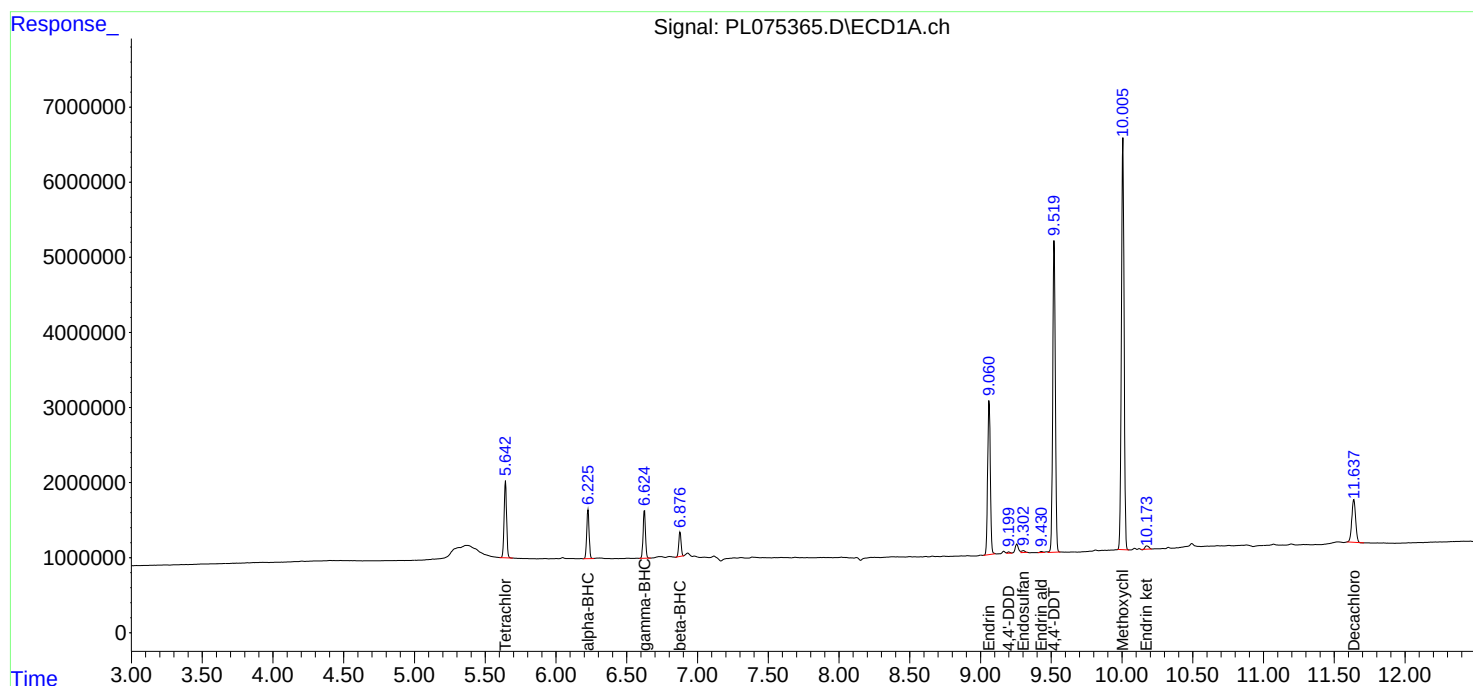
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

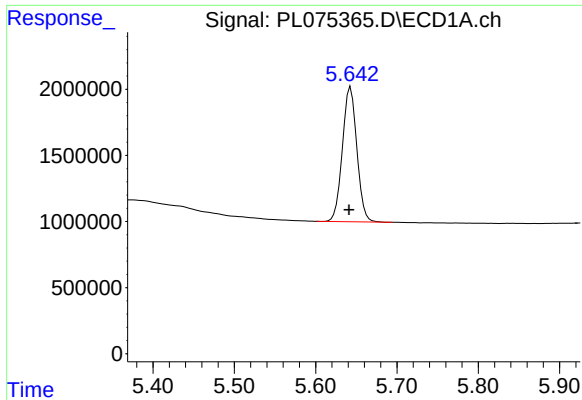
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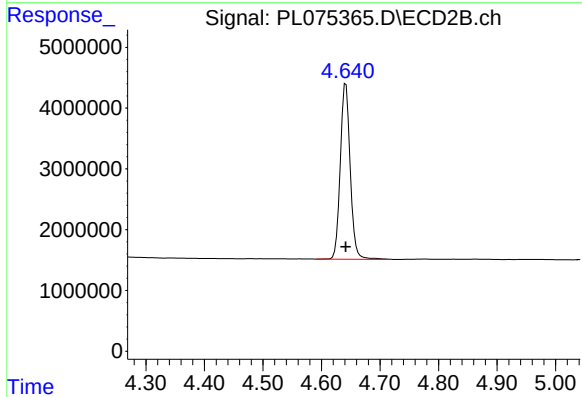




#1 Tetrachloro-m-xylene

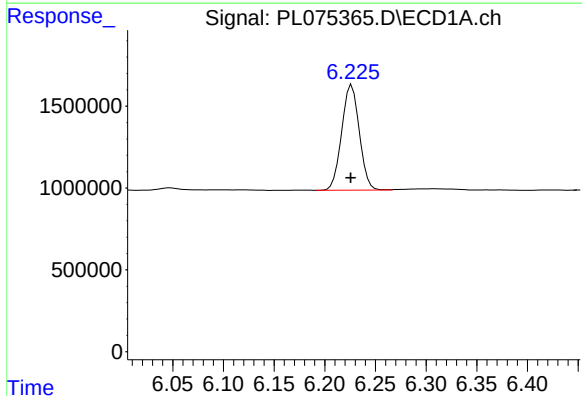
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12523302
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



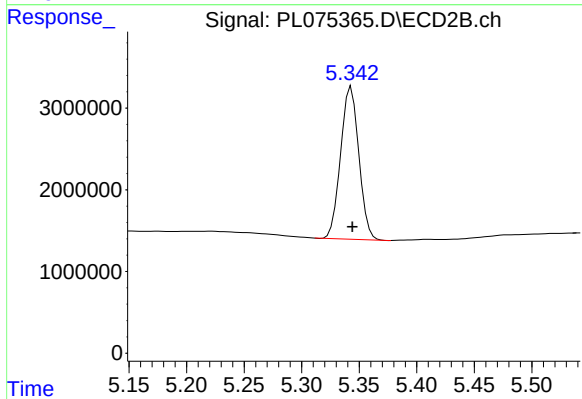
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 34015012
Conc: 21.47 ng/ml



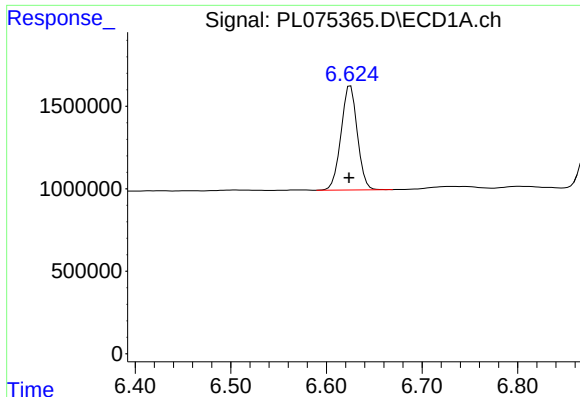
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 7791081
Conc: 9.44 ng/ml



#2 alpha-BHC

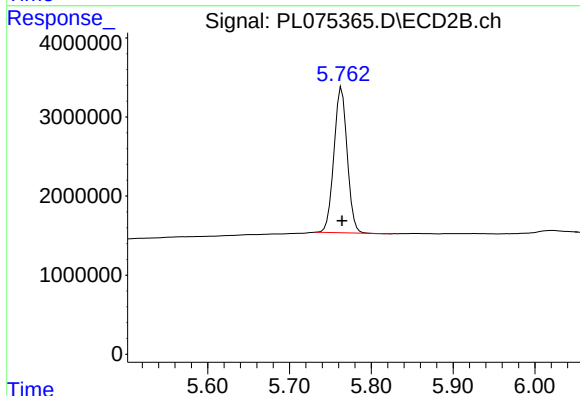
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 20641893
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

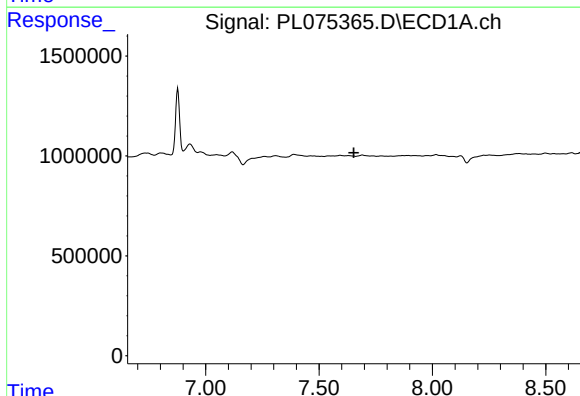
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 7497618
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



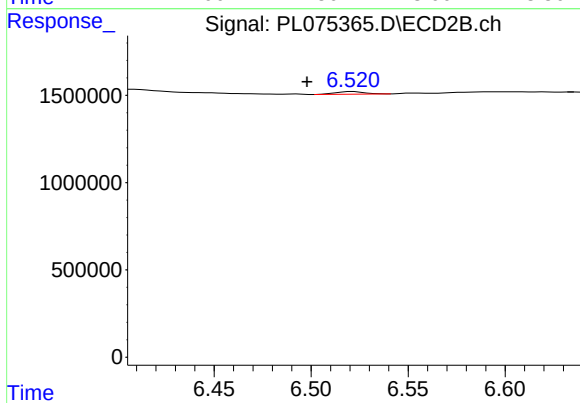
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 20678097
Conc: 9.85 ng/ml



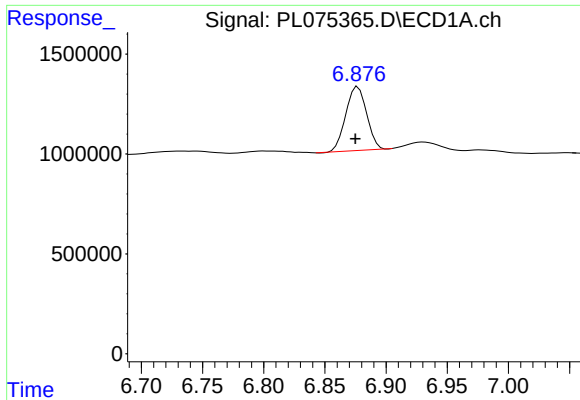
#5 Aldrin

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



#5 Aldrin

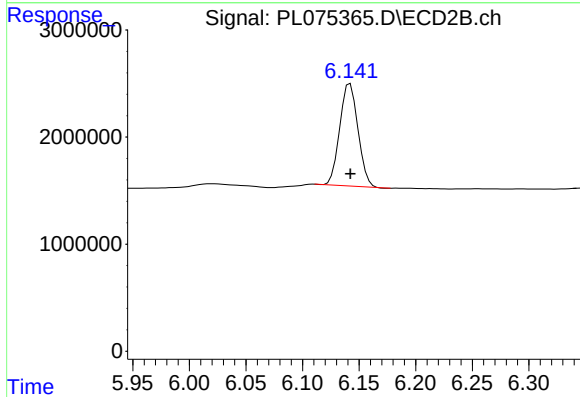
R.T.: 6.521 min
Delta R.T.: 0.024 min
Response: 155133
Conc: 0.08 ng/ml



#6 beta-BHC

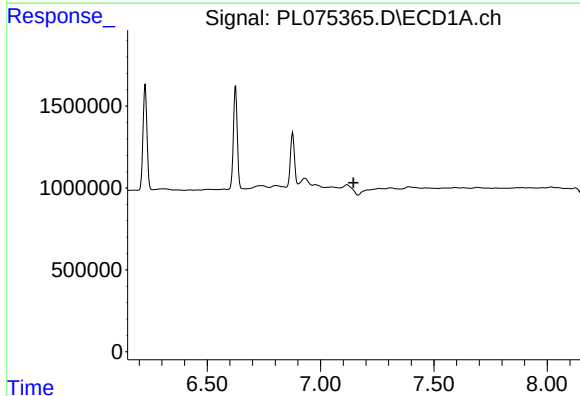
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3807438
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



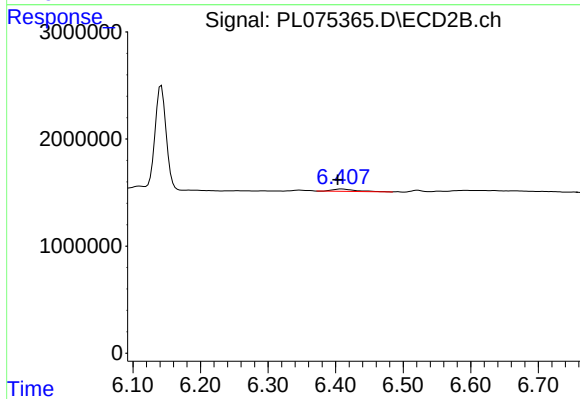
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10732527
Conc: 11.06 ng/ml



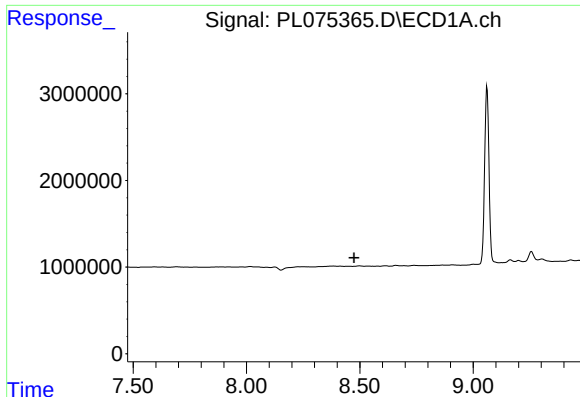
#7 delta-BHC

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



#7 delta-BHC

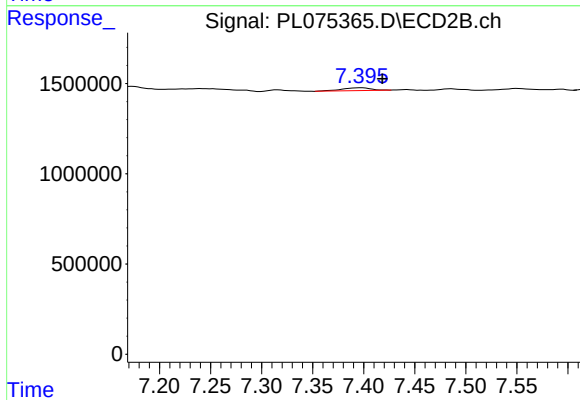
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 524218
Conc: 0.24 ng/ml



#11 alpha-Chlordane

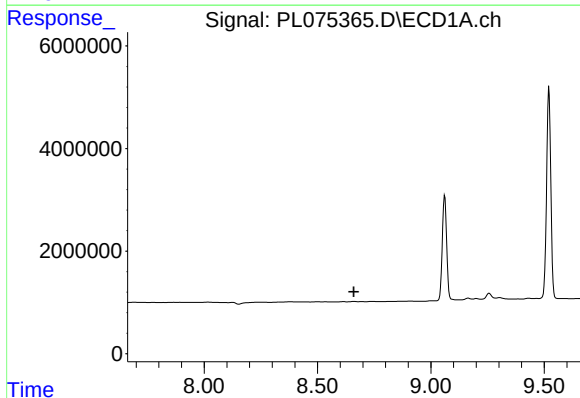
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



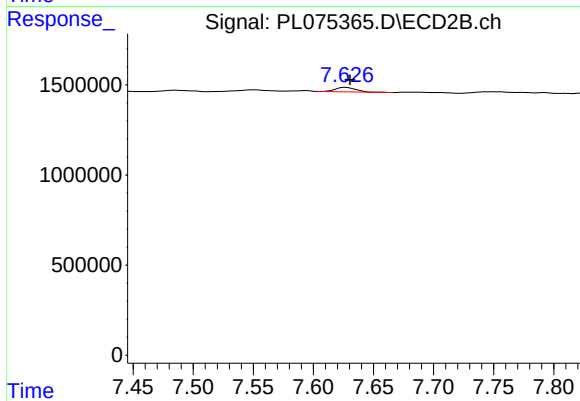
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.021 min
Response: 306915
Conc: 0.17 ng/ml



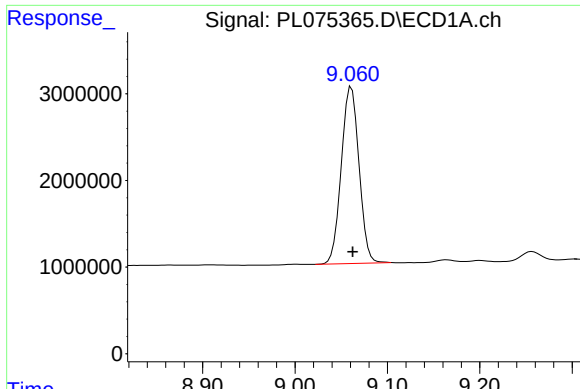
#12 4,4'-DDE

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



#12 4,4'-DDE

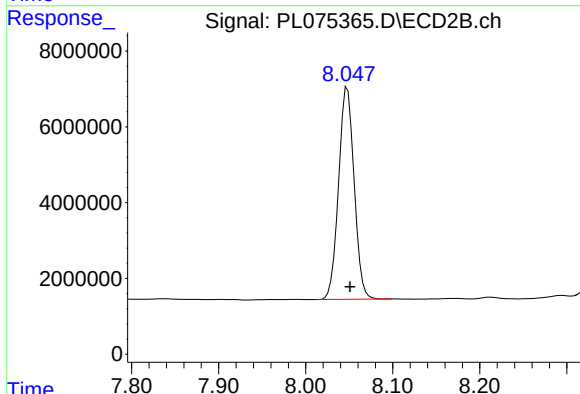
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 304058
Conc: 0.19 ng/ml



#14 Endrin

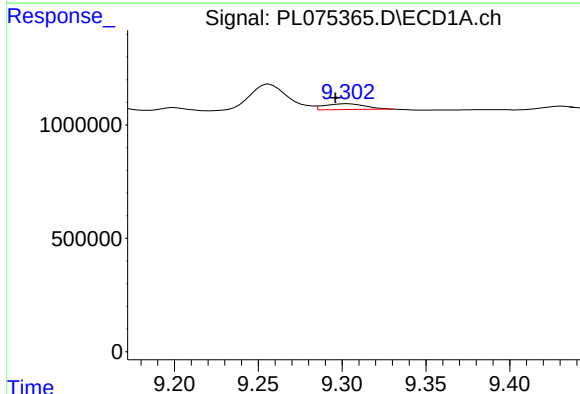
R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 27238721
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



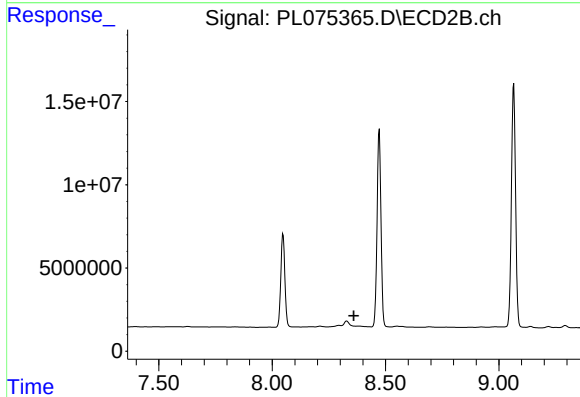
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 69564414
Conc: 44.69 ng/ml



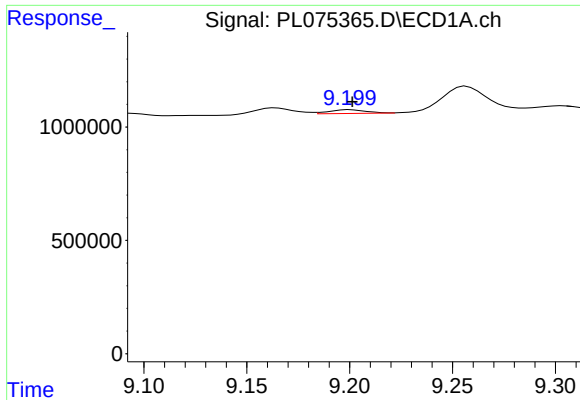
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.007 min
Response: 451456
Conc: 0.80 ng/ml



#15 Endosulfan II

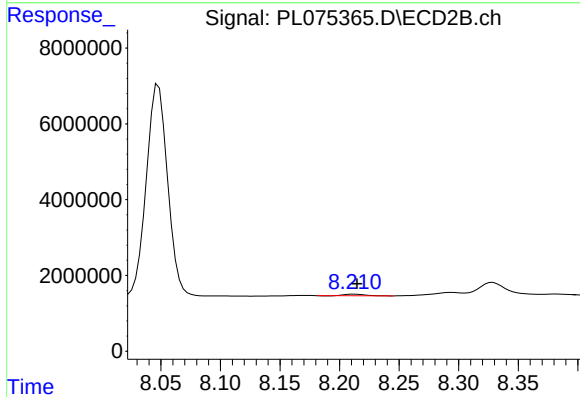
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

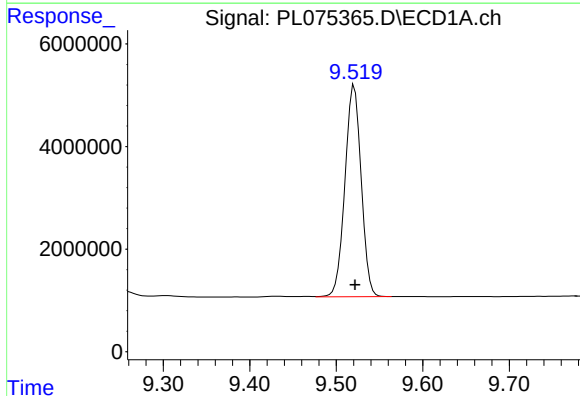
R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 202724
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



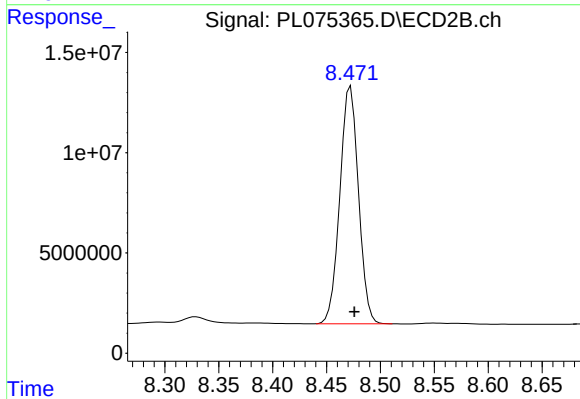
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 469267
Conc: 0.35 ng/ml



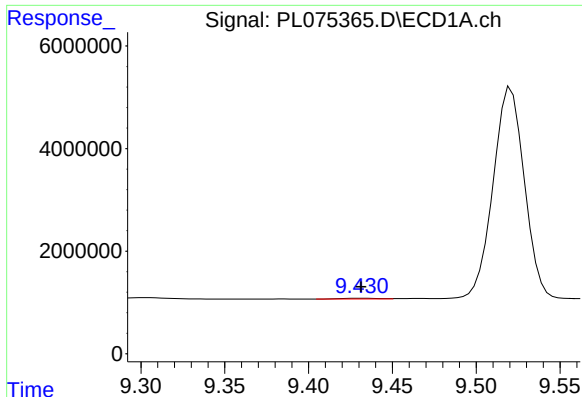
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 53491859
Conc: 91.84 ng/ml



#17 4,4'-DDT

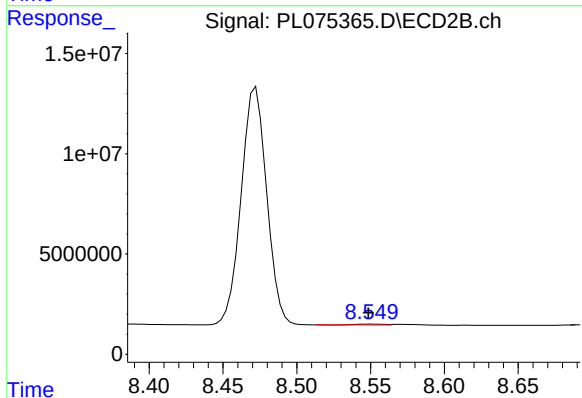
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 142676843
Conc: 99.76 ng/ml



#18 Endrin aldehyde

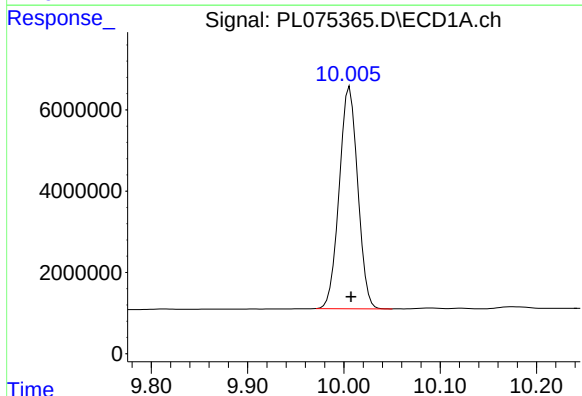
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 216336
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



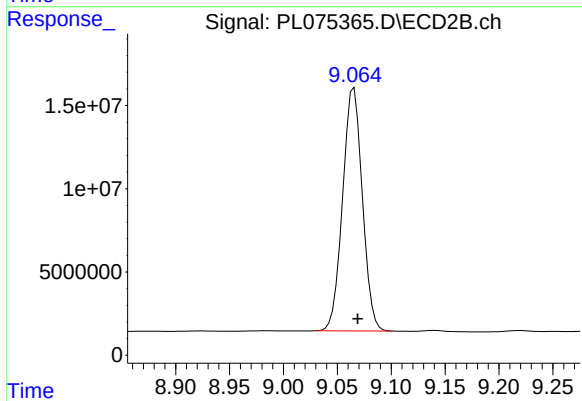
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 589227
Conc: 0.49 ng/ml



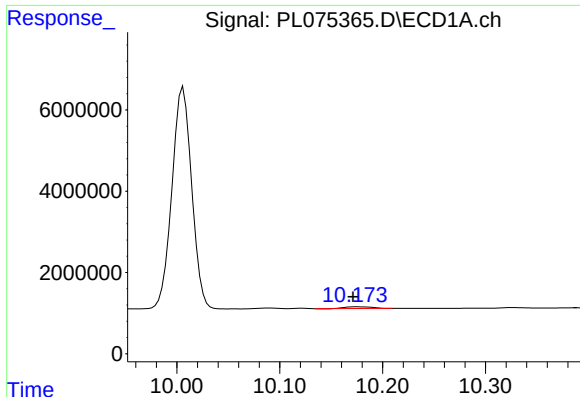
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 72724645
Conc: 237.44 ng/ml



#20 Methoxychlor

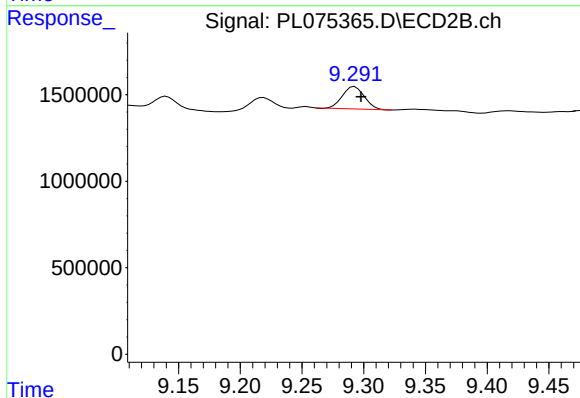
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 186110626
Conc: 229.19 ng/ml



#21 Endrin ketone

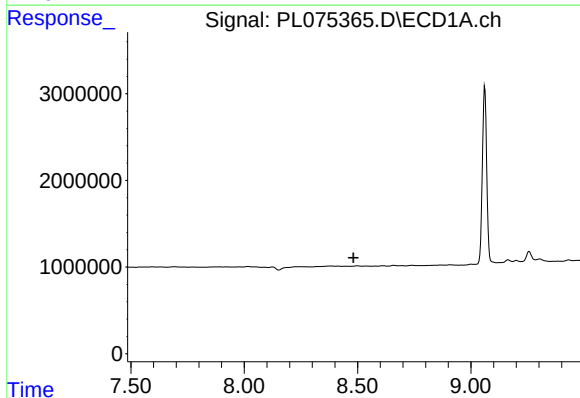
R.T.: 10.175 min
Delta R.T.: 0.004 min
Response: 774681
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



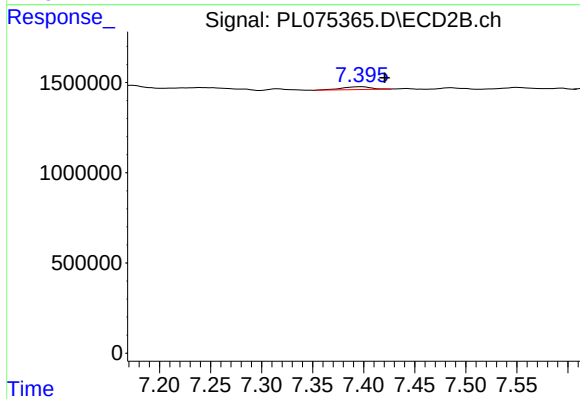
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.005 min
Response: 1591241
Conc: 1.00 ng/ml



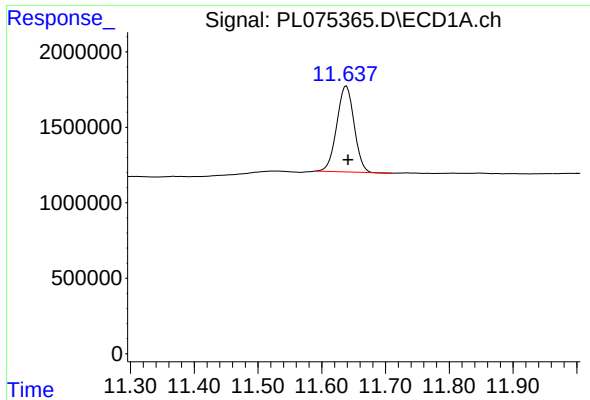
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

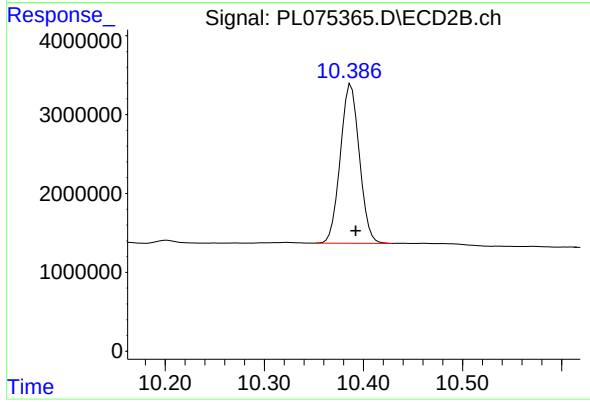
R.T.: 7.397 min
Delta R.T.: -0.023 min
Response: 306915
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 10762307
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 26939330
Conc: 19.63 ng/ml