

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:04
 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: Jul 31 03:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	9011505	22996868	20.997	22.537
28)	SA Decachlor...	10.415	11.492	13132008	22194812	23.349	24.882
Target Compounds							
2)	A alpha-BHC	5.348	6.150	5763831	14476165	9.846	10.647
3)	MA gamma-BHC...	5.771	6.546	5832369	14000537	10.260	10.851
6)	B beta-BHC	6.152	6.799	5746859	8733975	19.639	12.363 #
8)	B Heptachlo...	0.000	8.039	0	2805403	N.D.	2.481 #
11)	B alpha-Chl...	0.000	8.407f	0	114532	N.D.	0.102 #
12)	B 4,4'-DDE	0.000	8.567	0	183219	N.D.	0.178 #
13)	MA Dieldrin	7.779	8.727	-59089	127862	N.D.	0.121
14)	MA Endrin	8.066	8.968	29038787	55626795	58.067	62.211
15)	B Endosulfa...	0.000	9.216f	0	392812	N.D.	0.433 #
16)	A 4,4'-DDD	0.000	9.111	0	243984	N.D.	0.287 #
17)	MA 4,4'-DDT	8.494	9.428	55327614	112.7E6	110.304	119.362
18)	B Endrin al...	0.000	9.336	0	112500	N.D.	0.156 #
20)	A Methoxychlor	9.089	9.913	78583471	144.2E6	251.219	283.891
21)	B Endrin ke...	0.000	10.073	0	1312786	N.D.	1.316 #
22)	Mirex	0.000	10.567f	0	140105	N.D.	0.181 #
26)	Chlordane-4	0.000	8.407f	0	114532	N.D.	0.611 #

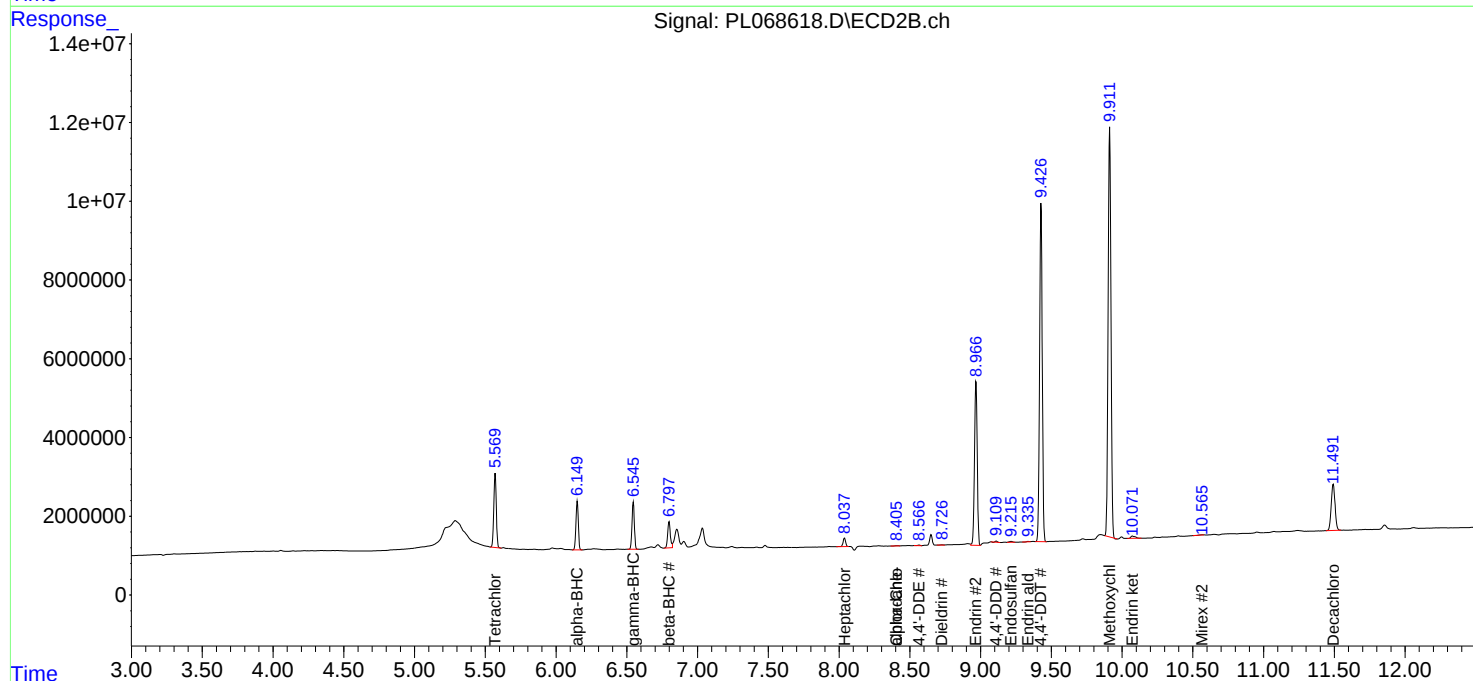
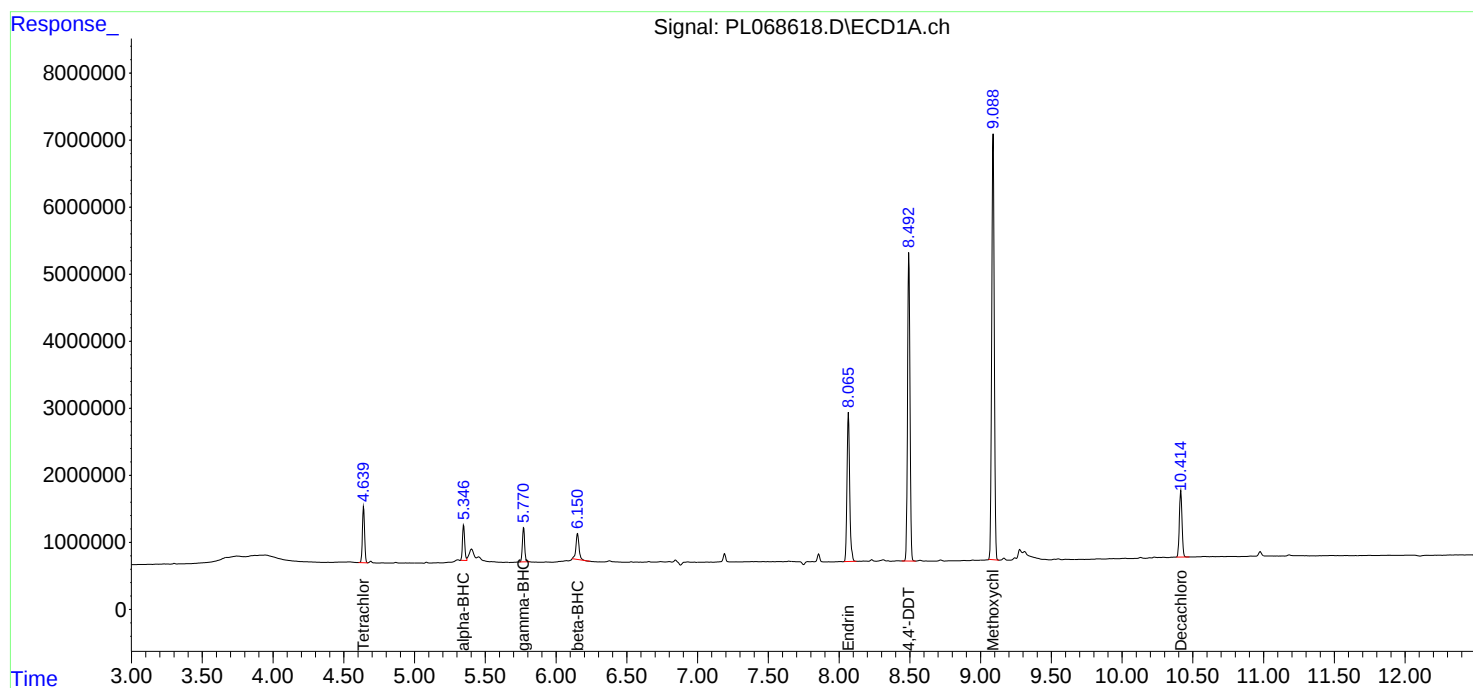
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

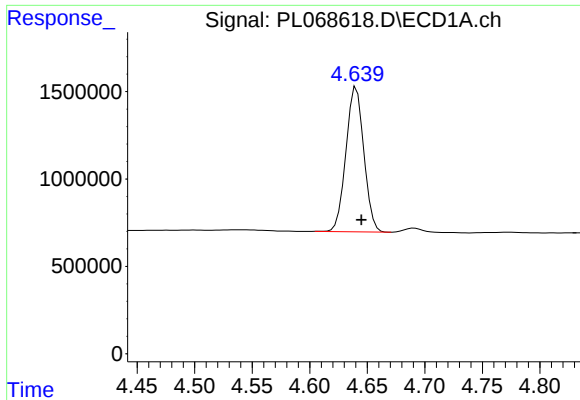
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:20:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

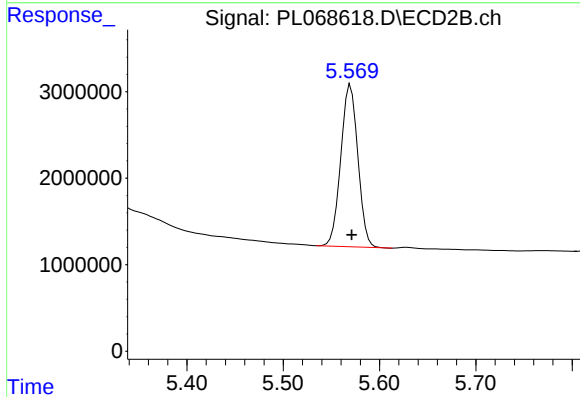




#1 Tetrachloro-m-xylene

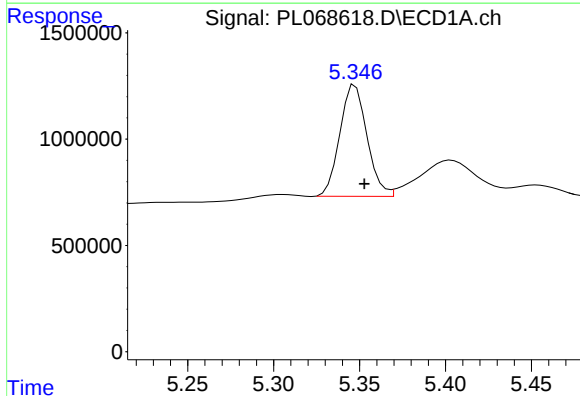
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9011505
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



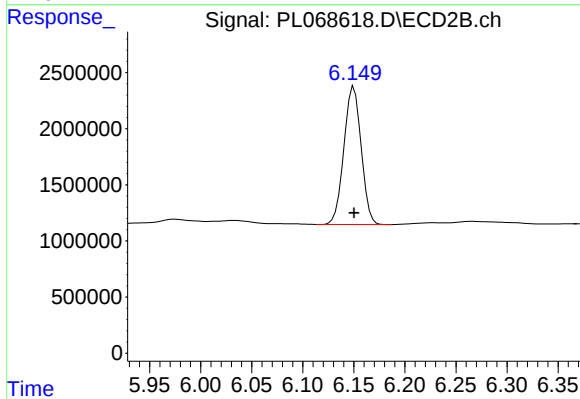
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 22996868
Conc: 22.54 ng/ml



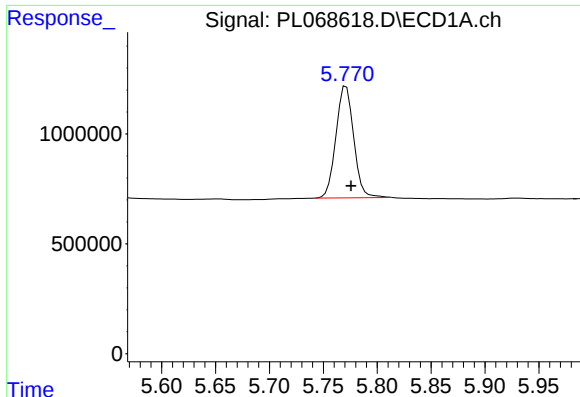
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 5763831
Conc: 9.85 ng/ml



#2 alpha-BHC

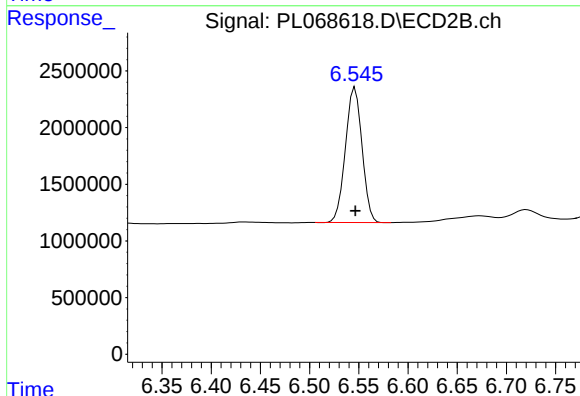
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 14476165
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

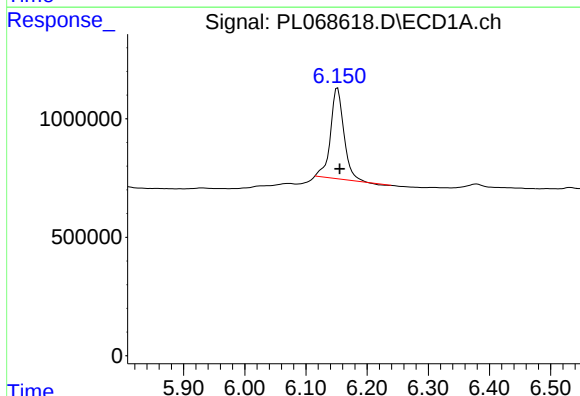
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 5832369
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



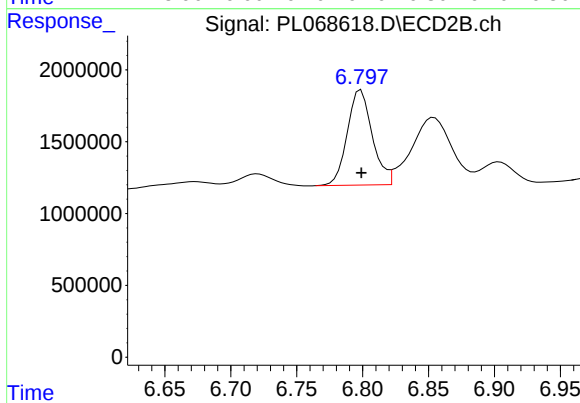
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 14000537
Conc: 10.85 ng/ml



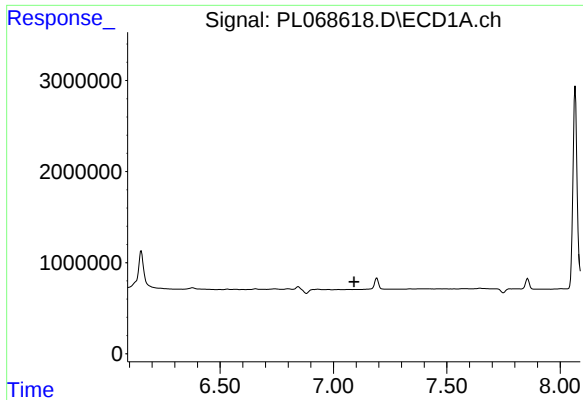
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 5746859
Conc: 19.64 ng/ml



#6 beta-BHC

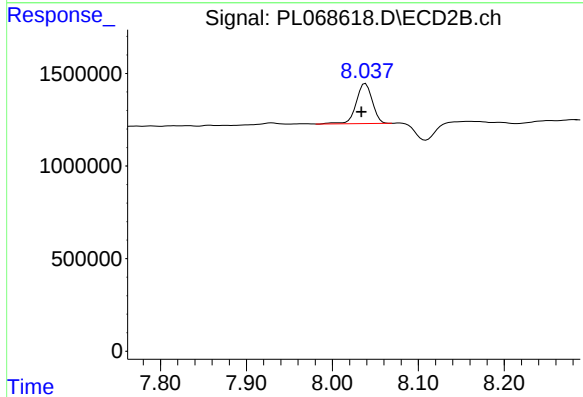
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8733975
Conc: 12.36 ng/ml



#8 Heptachlor epoxide

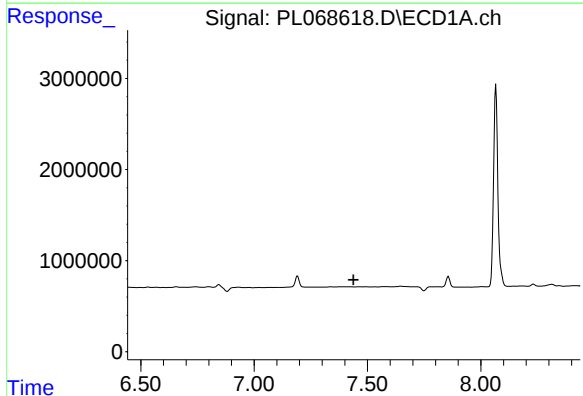
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



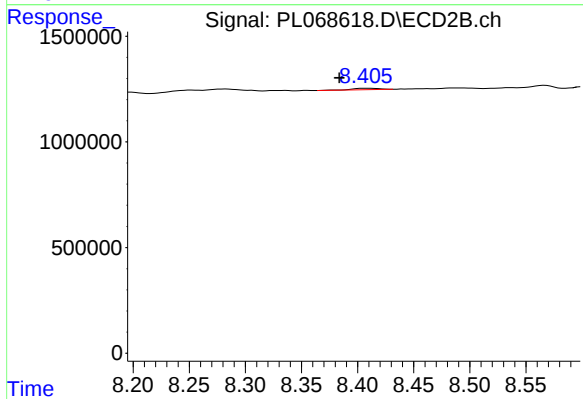
#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 2805403
Conc: 2.48 ng/ml



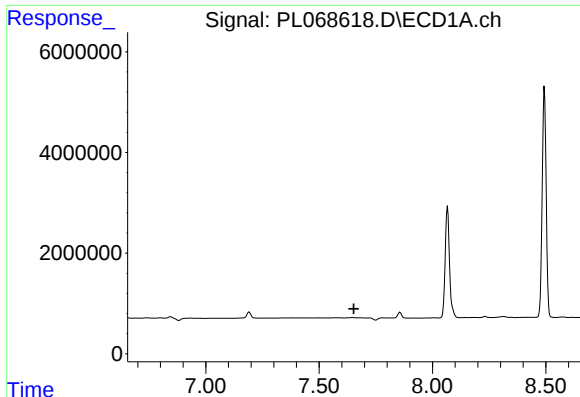
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

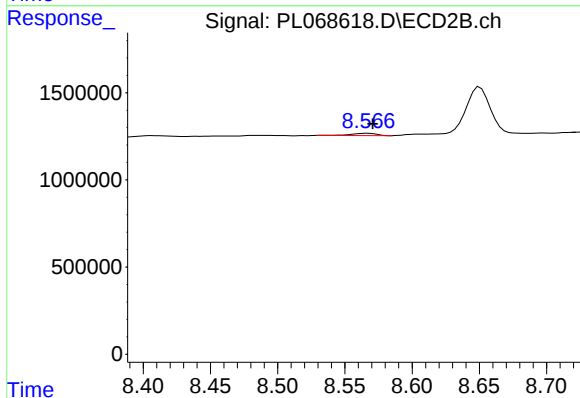
R.T.: 8.407 min
Delta R.T.: 0.023 min
Response: 114532
Conc: 0.10 ng/ml



#12 4,4'-DDE

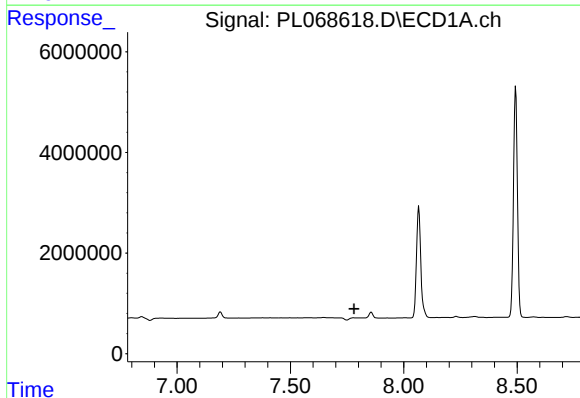
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



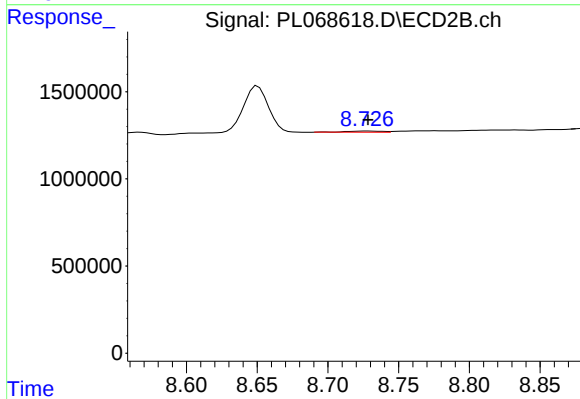
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 183219
Conc: 0.18 ng/ml



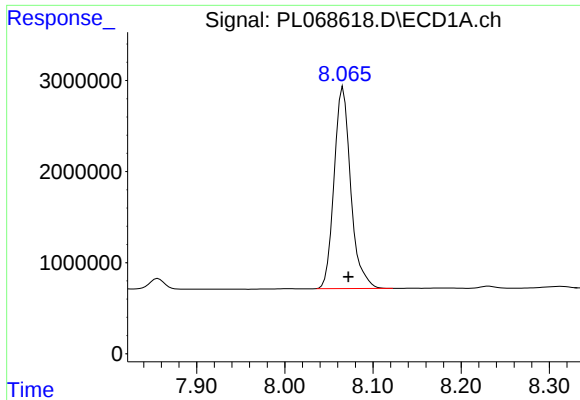
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: -59089
Conc: N.D.



#13 Dieldrin

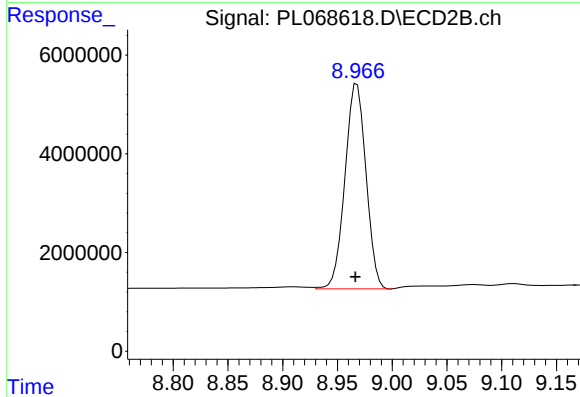
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 127862
Conc: 0.12 ng/ml



#14 Endrin

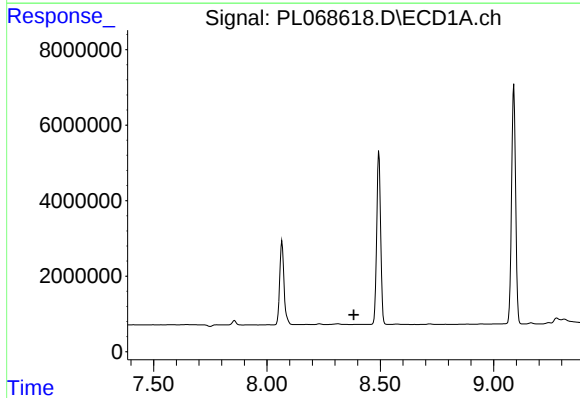
R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29038787
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



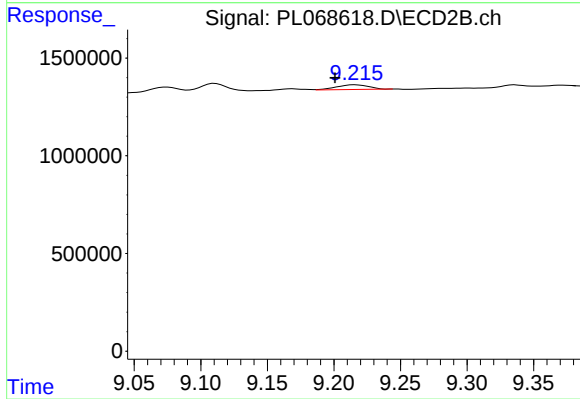
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 55626795
Conc: 62.21 ng/ml



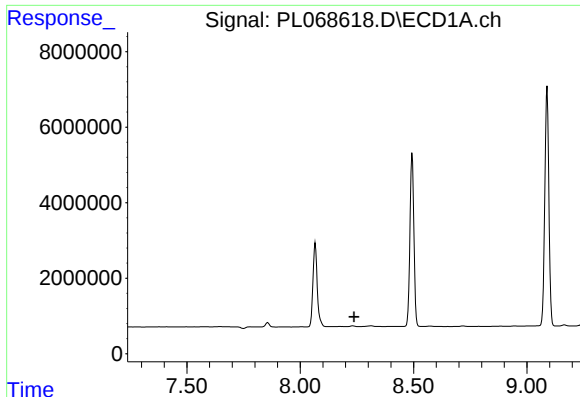
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

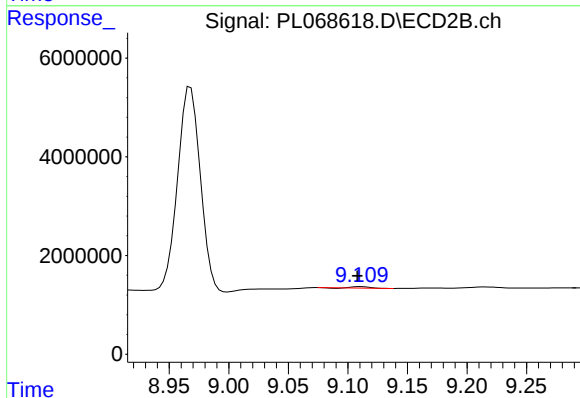
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 392812
Conc: 0.43 ng/ml



#16 4,4'-DDD

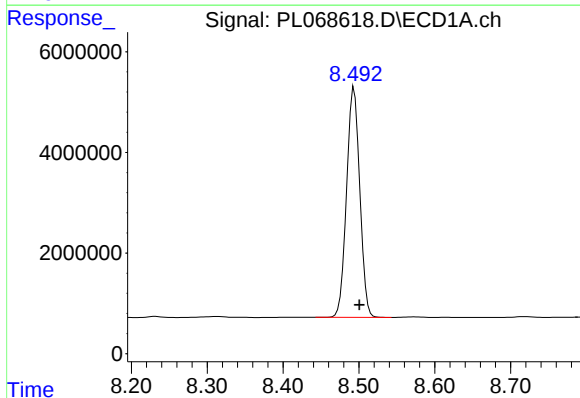
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



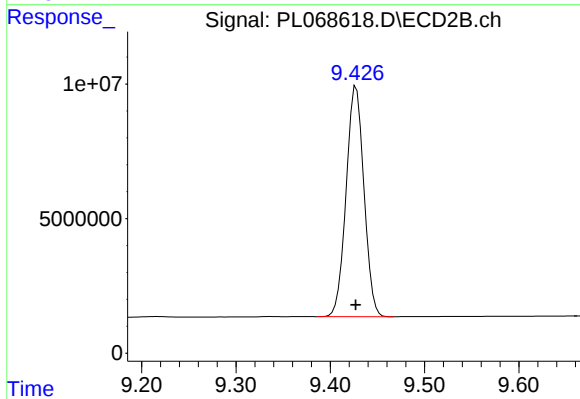
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 243984
Conc: 0.29 ng/ml



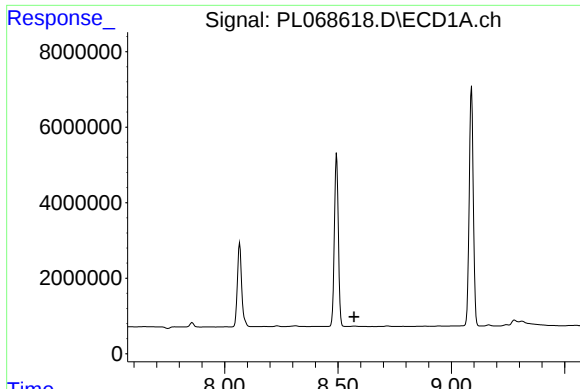
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 55327614
Conc: 110.30 ng/ml



#17 4,4'-DDT

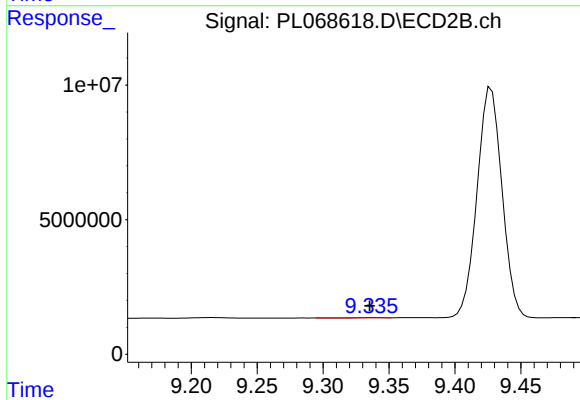
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 112658955
Conc: 119.36 ng/ml



#18 Endrin aldehyde

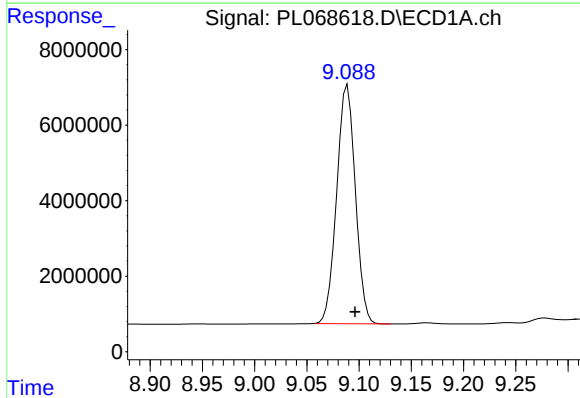
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



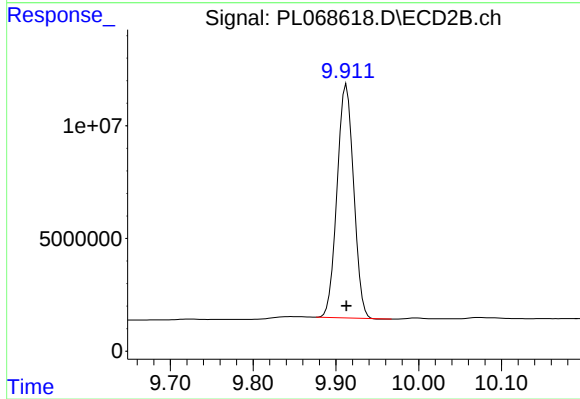
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 112500
Conc: 0.16 ng/ml



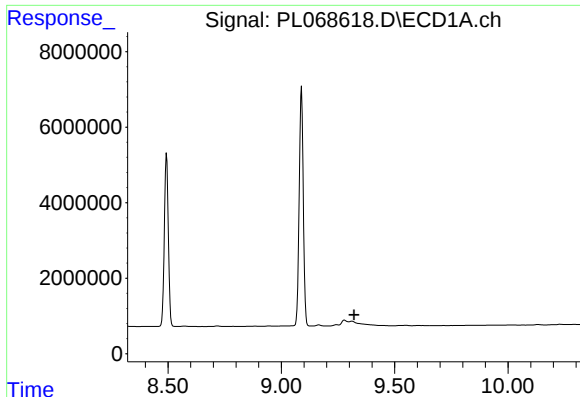
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 78583471
Conc: 251.22 ng/ml



#20 Methoxychlor

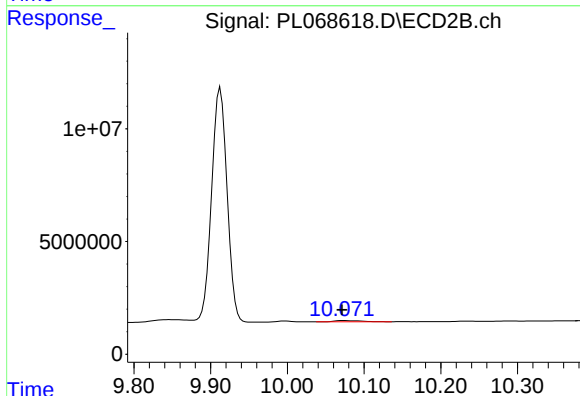
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 144226669
Conc: 283.89 ng/ml



#21 Endrin ketone

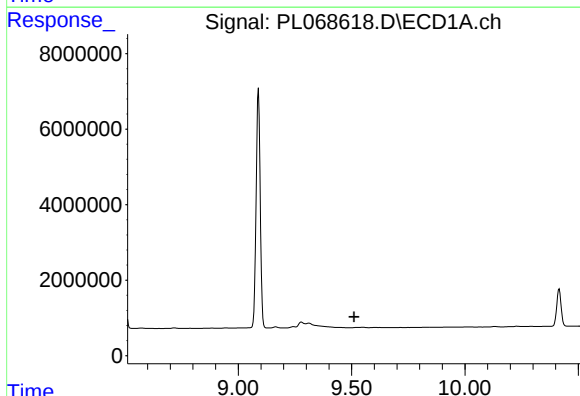
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



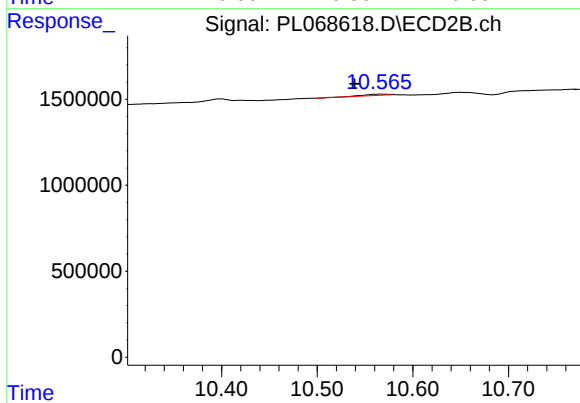
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 1312786
Conc: 1.32 ng/ml



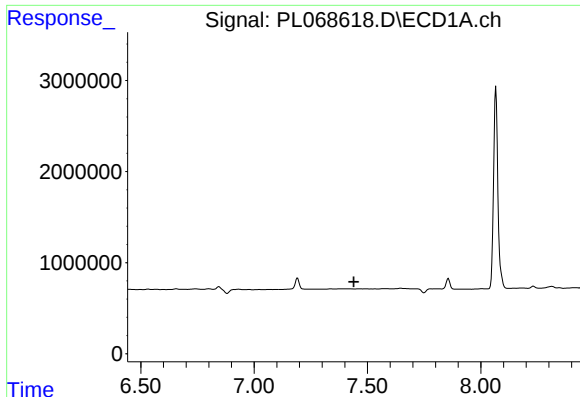
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

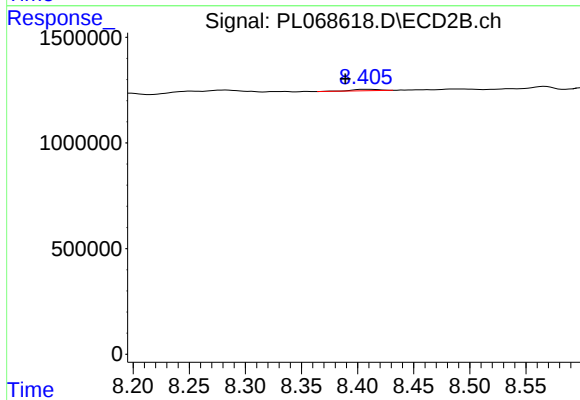
R.T.: 10.567 min
Delta R.T.: 0.028 min
Response: 140105
Conc: 0.18 ng/ml



#26 Chlordane-4

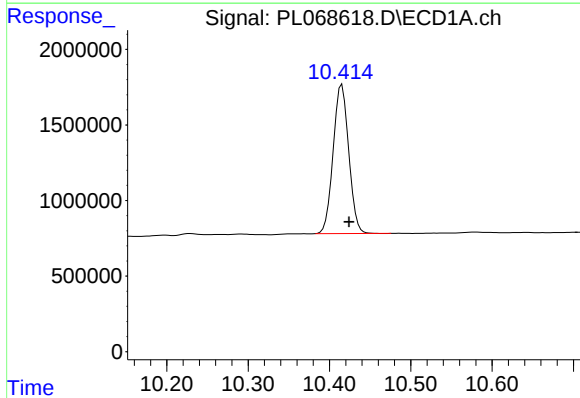
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



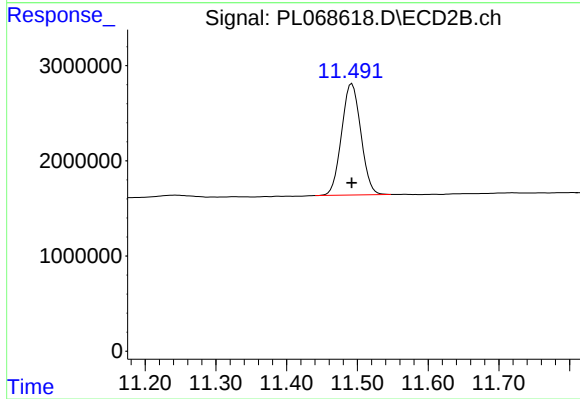
#26 Chlordane-4

R.T.: 8.407 min
Delta R.T.: 0.018 min
Response: 114532
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 13132008
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 22194812
Conc: 24.88 ng/ml