

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:55
 Operator : AR\AJ
 Sample : M3204-03RE 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:15:57 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...	4.643	5.570	1354433	2469353	3.156	2.420
28)	SA Decachlor...	10.420	11.497	1823018	3165010	3.241	3.548
Target Compounds							
8)	B Heptachlo...	0.000	8.039	0	474366	N.D.	0.420 #
9)	A Endosulfan I	7.514f	8.448	1571144	80286	2.974	0.078 #
10)	B gamma-Chl...	0.000	8.300	0	310744	N.D.	0.276 #
11)	B alpha-Chl...	0.000	8.387	0	437236	N.D.	0.389 #
12)	B 4,4'-DDE	0.000	8.564	0	388388	N.D.	0.377 #
13)	MA Dieldrin	7.785	8.734	458652	165487	0.852	0.156 #
14)	MA Endrin	0.000	8.967	0	329728	N.D.	0.369 #
15)	B Endosulfa...	0.000	9.217f	0	283801	N.D.	0.313 #
16)	A 4,4'-DDD	0.000	9.109	0	386820	N.D.	0.454 #
17)	MA 4,4'-DDT	8.495	9.430	297087	383745	0.592	0.407 #
19)	B Endosulfa...	0.000	9.570	0	90342	N.D.	0.100 #
20)	A Methoxychlor	9.113f	9.918	468552	105610	1.498	0.208 #
22)	Mirex	0.000	10.522f	0	227828	N.D.	0.294 #
25)	Chlordane-3	0.000	8.300	0	310744	N.D.	2.006 #
26)	Chlordane-4	0.000	8.387	0	437236	N.D.	2.332 #

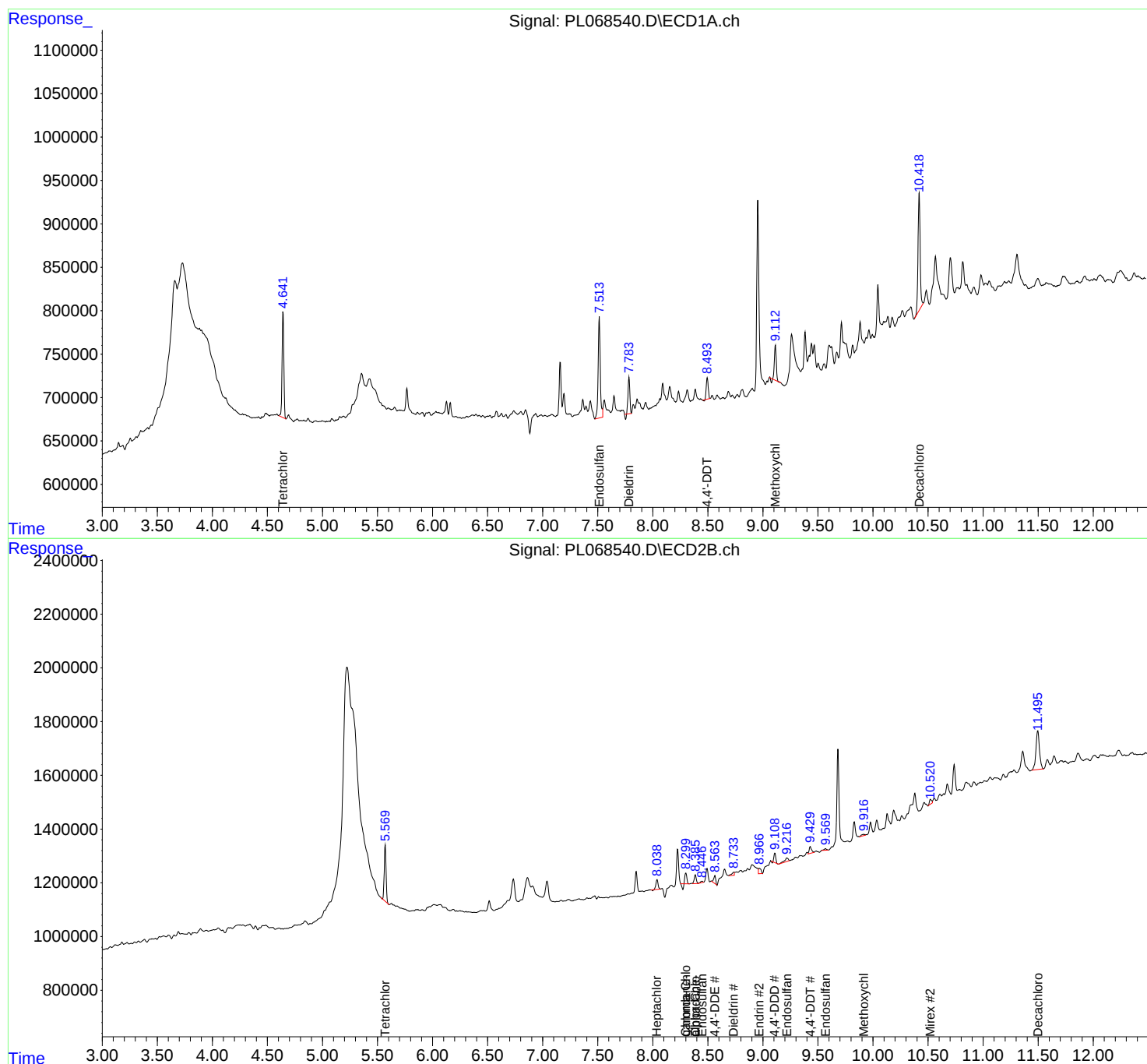
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

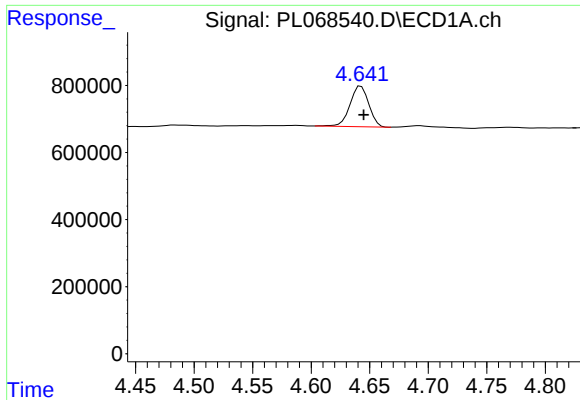
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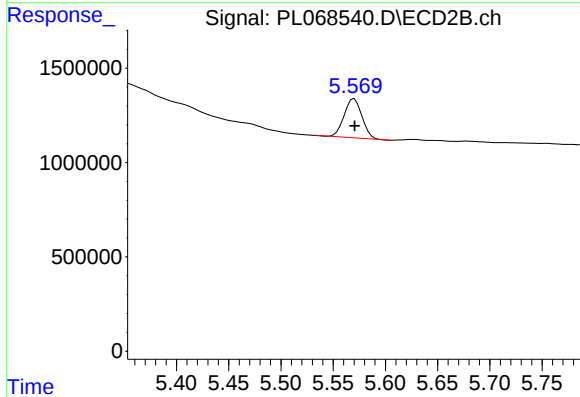




#1 Tetrachloro-m-xylene

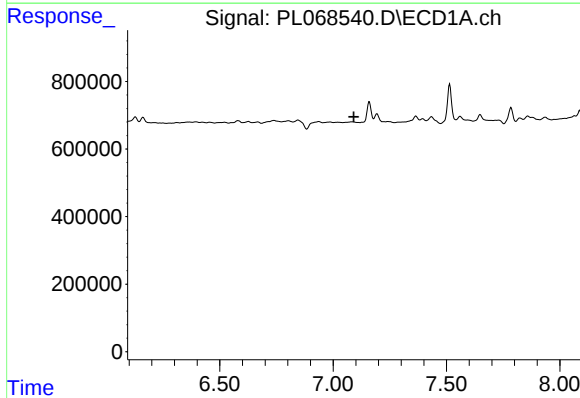
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 1354433
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



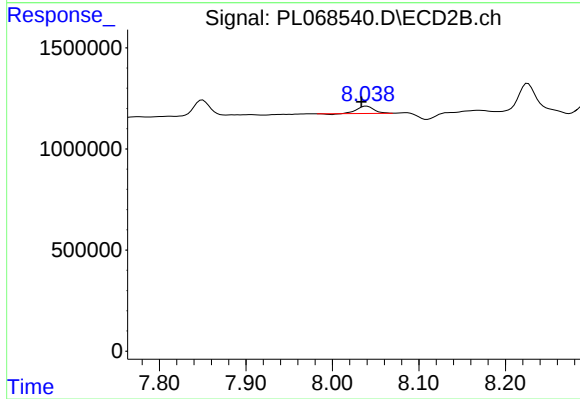
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2469353
Conc: 2.42 ng/ml



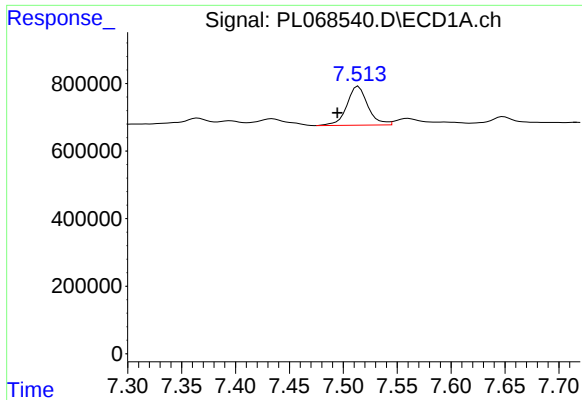
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

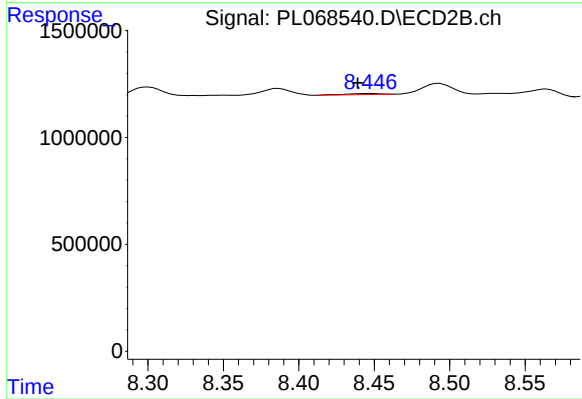
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 474366
Conc: 0.42 ng/ml



#9 Endosulfan I

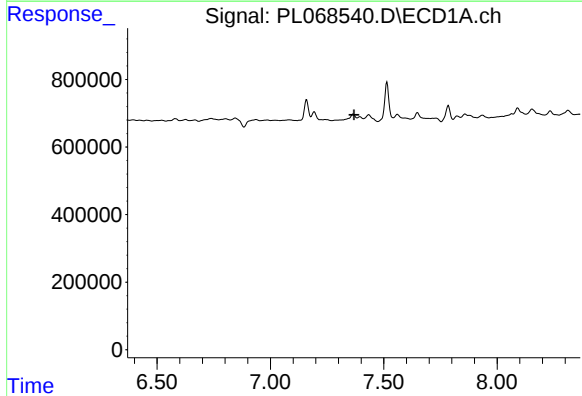
R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 1571144
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



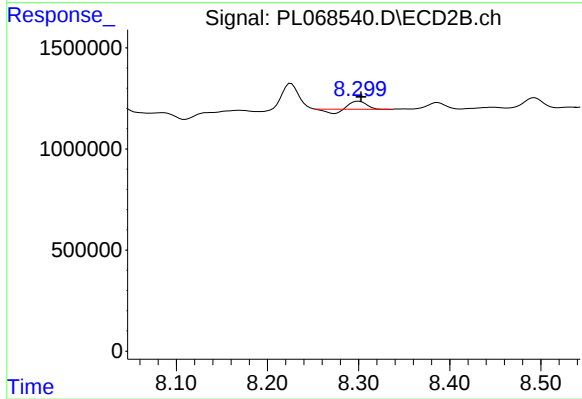
#9 Endosulfan I

R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 80286
Conc: 0.08 ng/ml



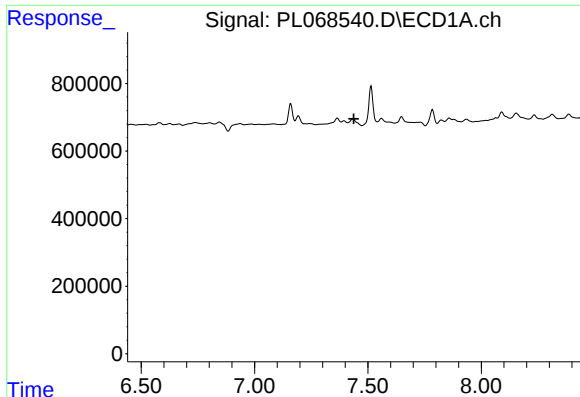
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

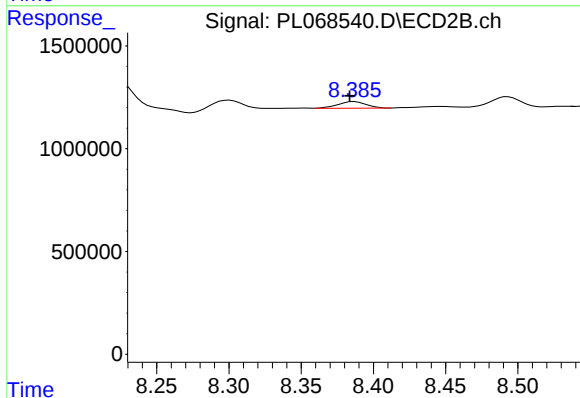
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 310744
Conc: 0.28 ng/ml



#11 alpha-Chlordane

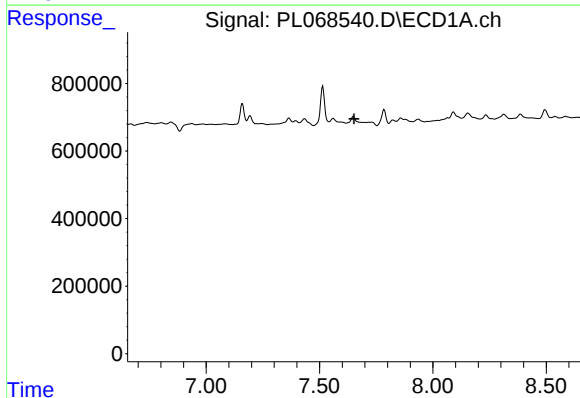
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



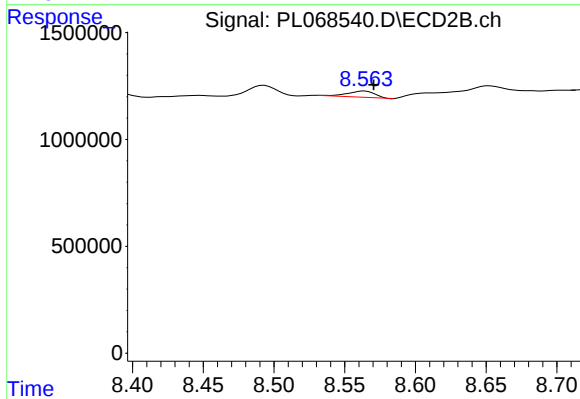
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 437236
Conc: 0.39 ng/ml



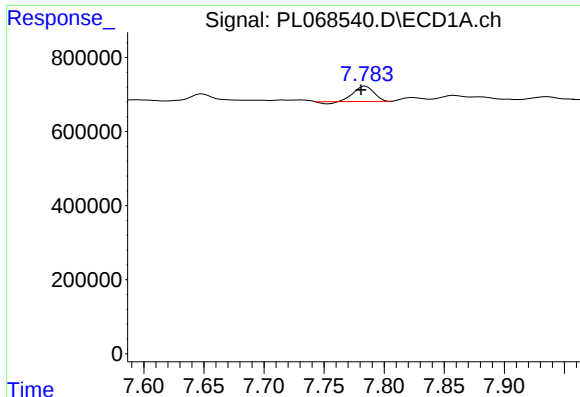
#12 4,4'-DDE

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



#12 4,4'-DDE

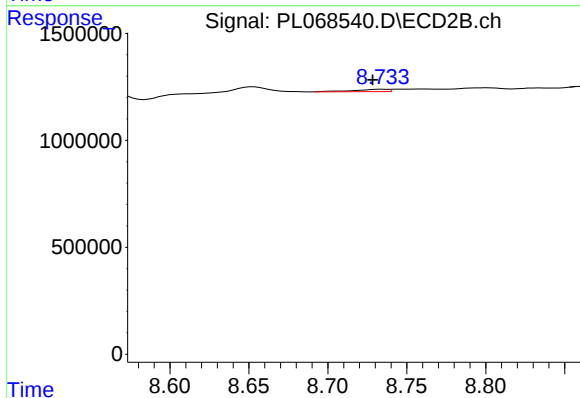
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 388388
Conc: 0.38 ng/ml



#13 Dieldrin

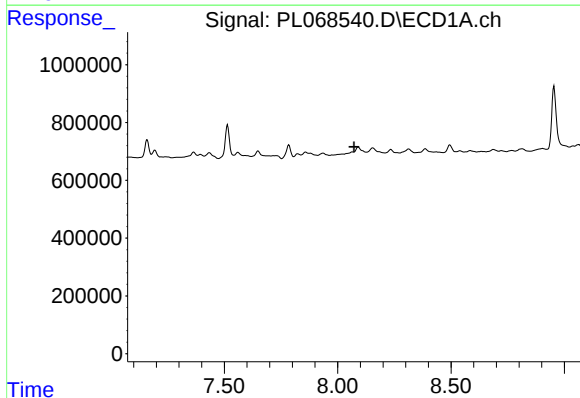
R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 458652
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



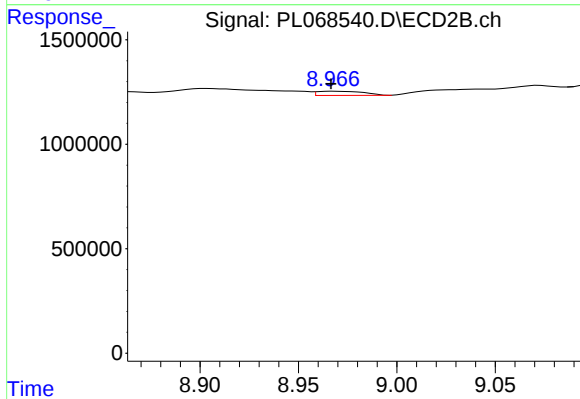
#13 Dieldrin

R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 165487
Conc: 0.16 ng/ml



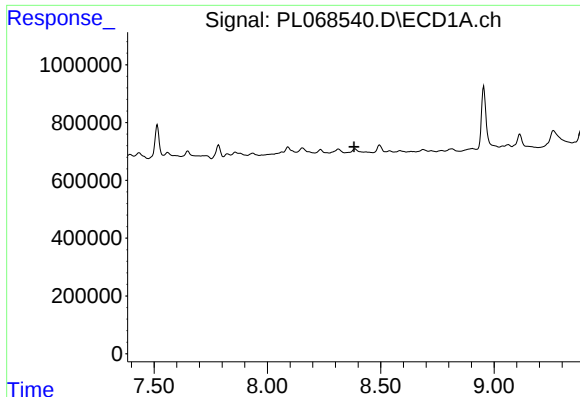
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

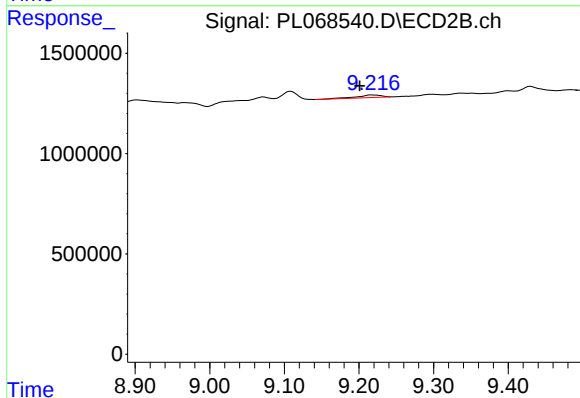
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 329728
Conc: 0.37 ng/ml



#15 Endosulfan II

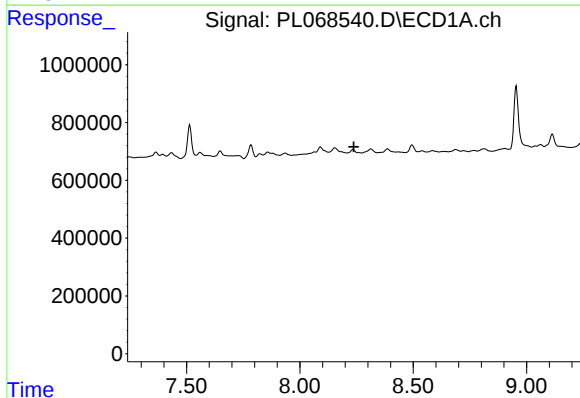
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



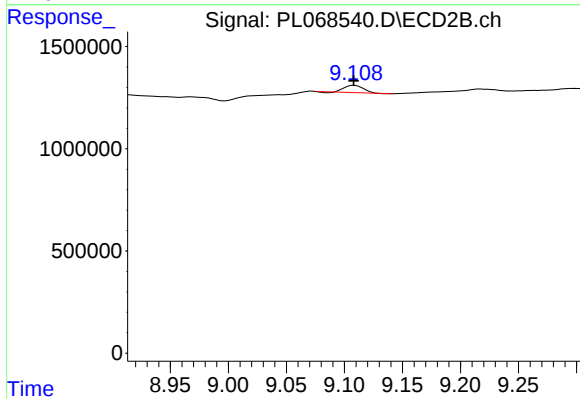
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.017 min
Response: 283801
Conc: 0.31 ng/ml



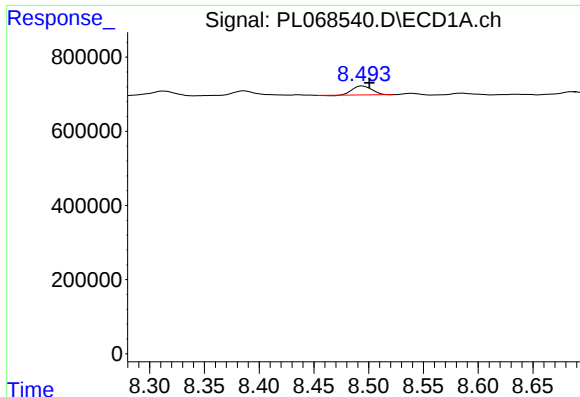
#16 4,4'-DDD

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



#16 4,4'-DDD

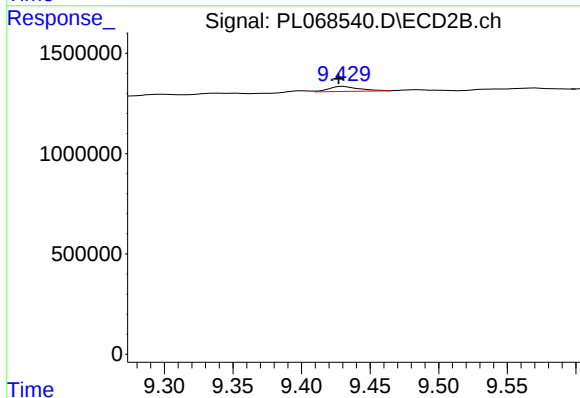
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 386820
Conc: 0.45 ng/ml



#17 4,4'-DDT

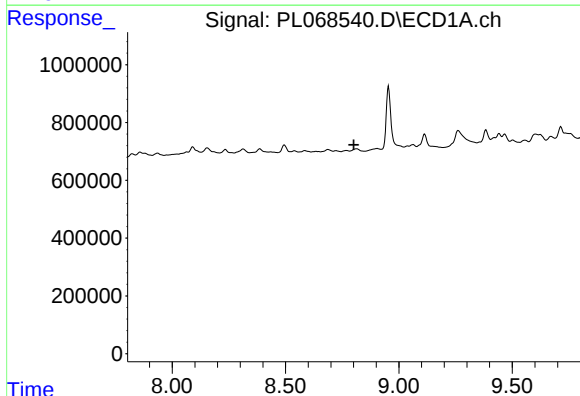
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 297087
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



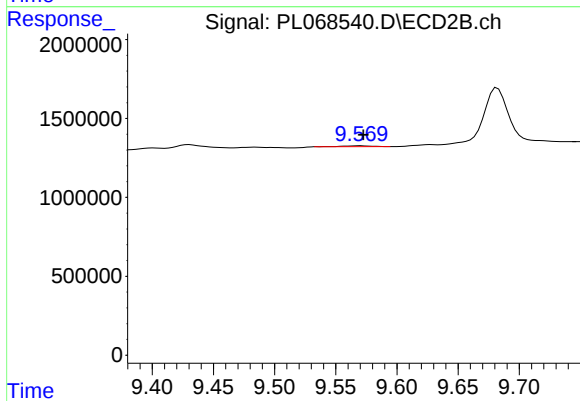
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 383745
Conc: 0.41 ng/ml



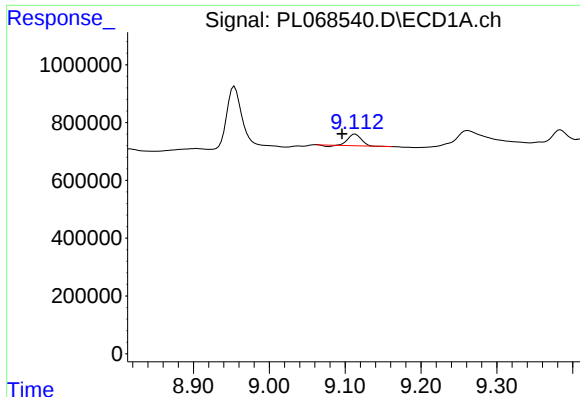
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

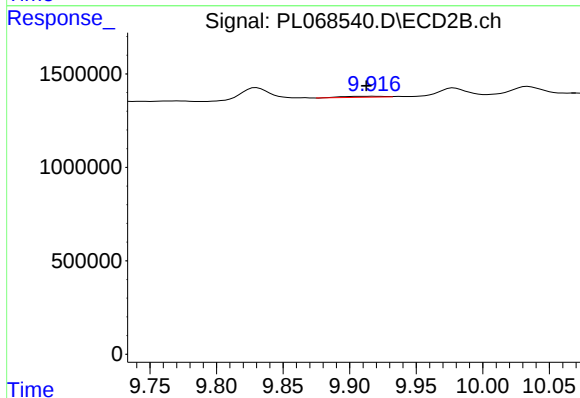
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 90342
Conc: 0.10 ng/ml



#20 Methoxychlor

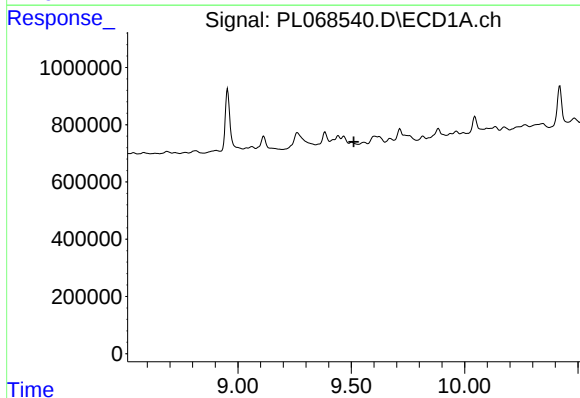
R.T.: 9.113 min
Delta R.T.: 0.017 min
Response: 468552
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



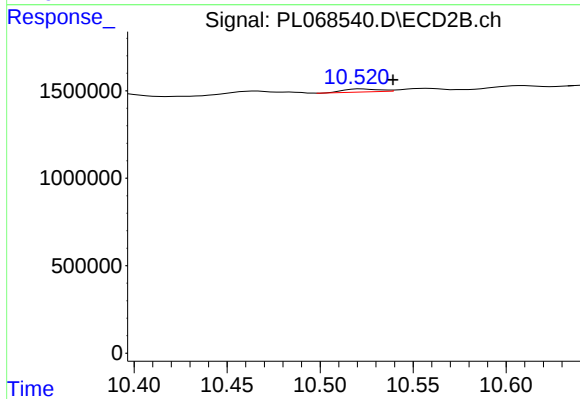
#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 105610
Conc: 0.21 ng/ml



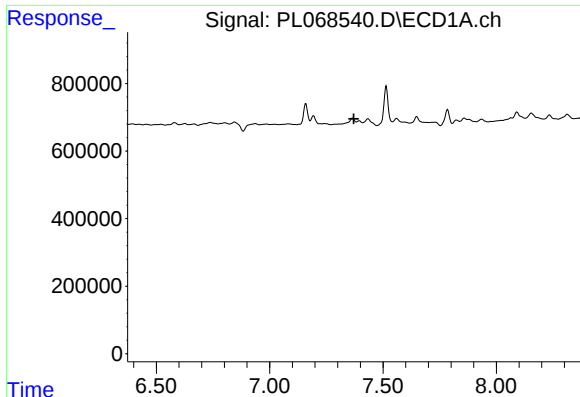
#22 Mirex

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



#22 Mirex

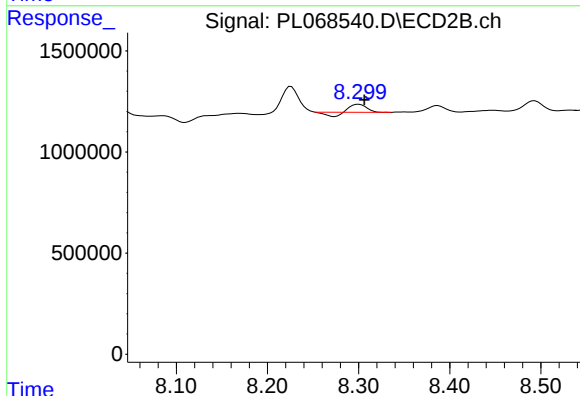
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 227828
Conc: 0.29 ng/ml



#25 Chlordane-3

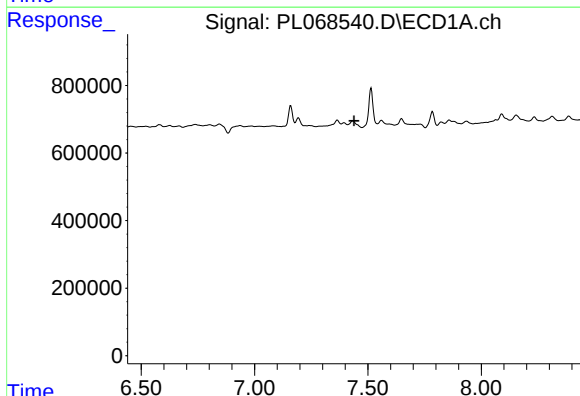
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



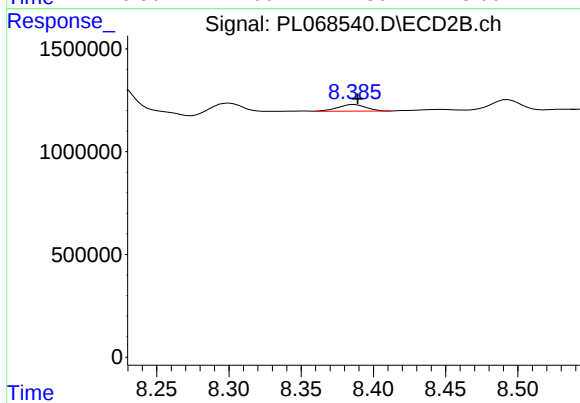
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 310744
Conc: 2.01 ng/ml



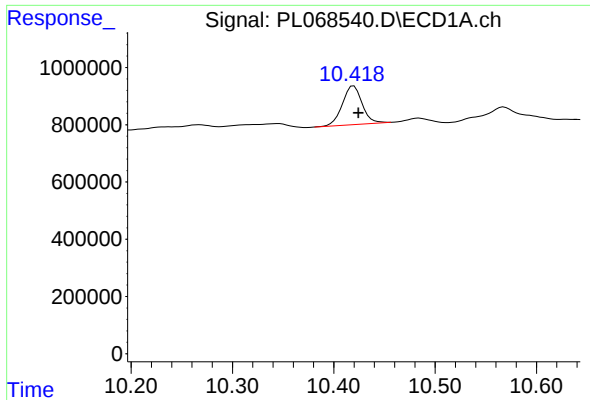
#26 Chlordane-4

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



#26 Chlordane-4

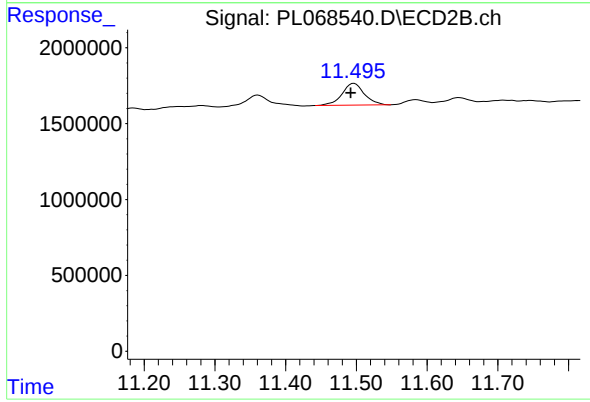
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 437236
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.005 min
Response: 1823018
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 3165010
Conc: 3.55 ng/ml