

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 17:53
 Operator : AR\AJ
 Sample : M3204-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-072721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:22:54 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	5.569	1280874	2417825	2.984	2.369
28)	SA Decachlor...	10.414	11.492	1650910	4164732	2.935	4.669 #
Target Compounds							
3)	MA gamma-BHC...	5.765	0.000	237450	0	0.418	N.D. #
8)	B Heptachlo...	0.000	8.030	0	65791	N.D.	0.058 #
9)	A Endosulfan I	7.511f	8.443	1308330	84062	2.477	0.082 #
10)	B gamma-Chl...	0.000	8.297	0	366904	N.D.	0.326 #
11)	B alpha-Chl...	0.000	8.383	0	438905	N.D.	0.390 #
12)	B 4,4'-DDE	0.000	8.562	0	418789	N.D.	0.406 #
13)	MA Dieldrin	7.782	0.000	436875	0	0.812	N.D. #
14)	MA Endrin	0.000	8.983f	0	614019	N.D.	0.687 #
15)	B Endosulfa...	0.000	9.214	0	352515	N.D.	0.389 #
16)	A 4,4'-DDD	0.000	9.105	0	342561	N.D.	0.402 #
17)	MA 4,4'-DDT	0.000	9.428	0	212324	N.D.	0.225 #
18)	B Endrin al...	0.000	9.338	0	81930	N.D.	0.114 #
20)	A Methoxychlor	9.109	0.000	547034	0	1.749	N.D. #
21)	B Endrin ke...	0.000	10.076	0	408775	N.D.	0.410 #
22)	Mirex	0.000	10.541	0	1635002	N.D.	2.113 #
23)	Chlordane-1	0.000	6.981f	0	178111	N.D.	4.397 #
25)	Chlordane-3	0.000	8.297	0	366904	N.D.	2.369 #
26)	Chlordane-4	0.000	8.383	0	438905	N.D.	2.341 #

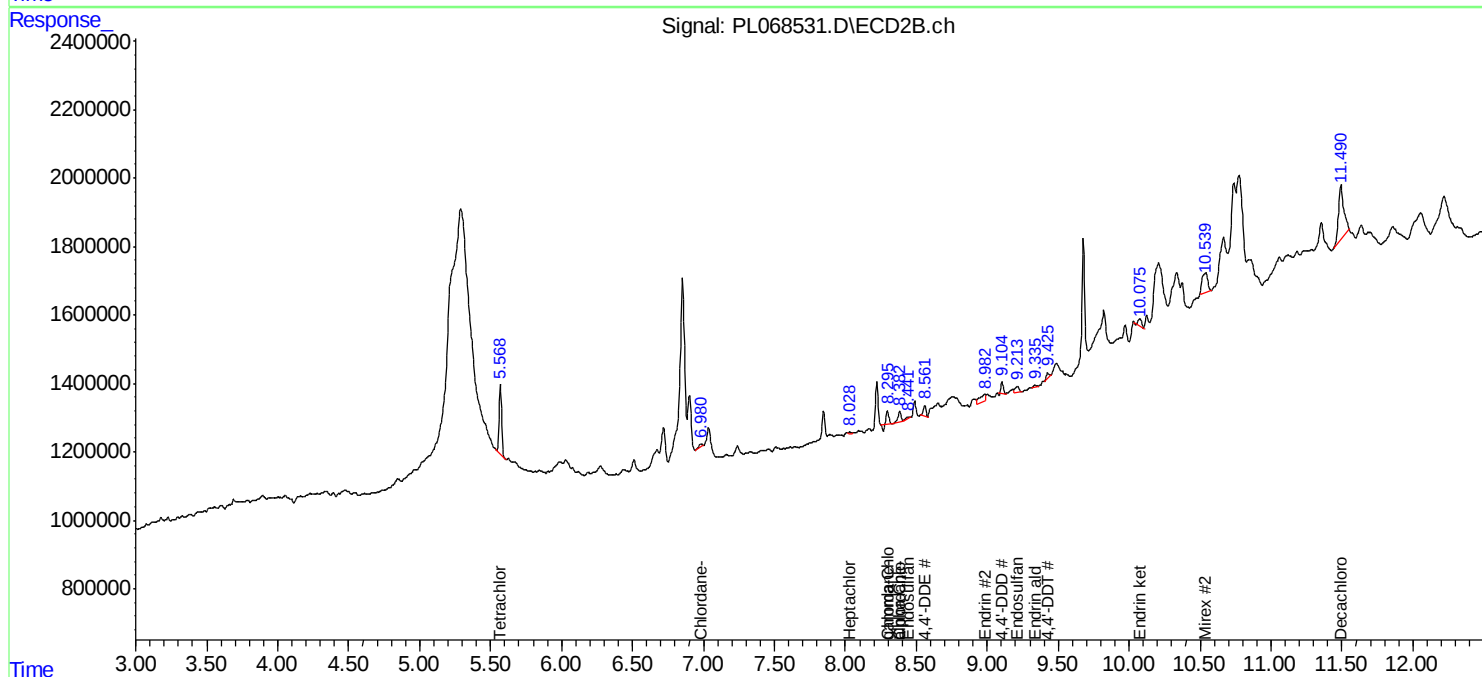
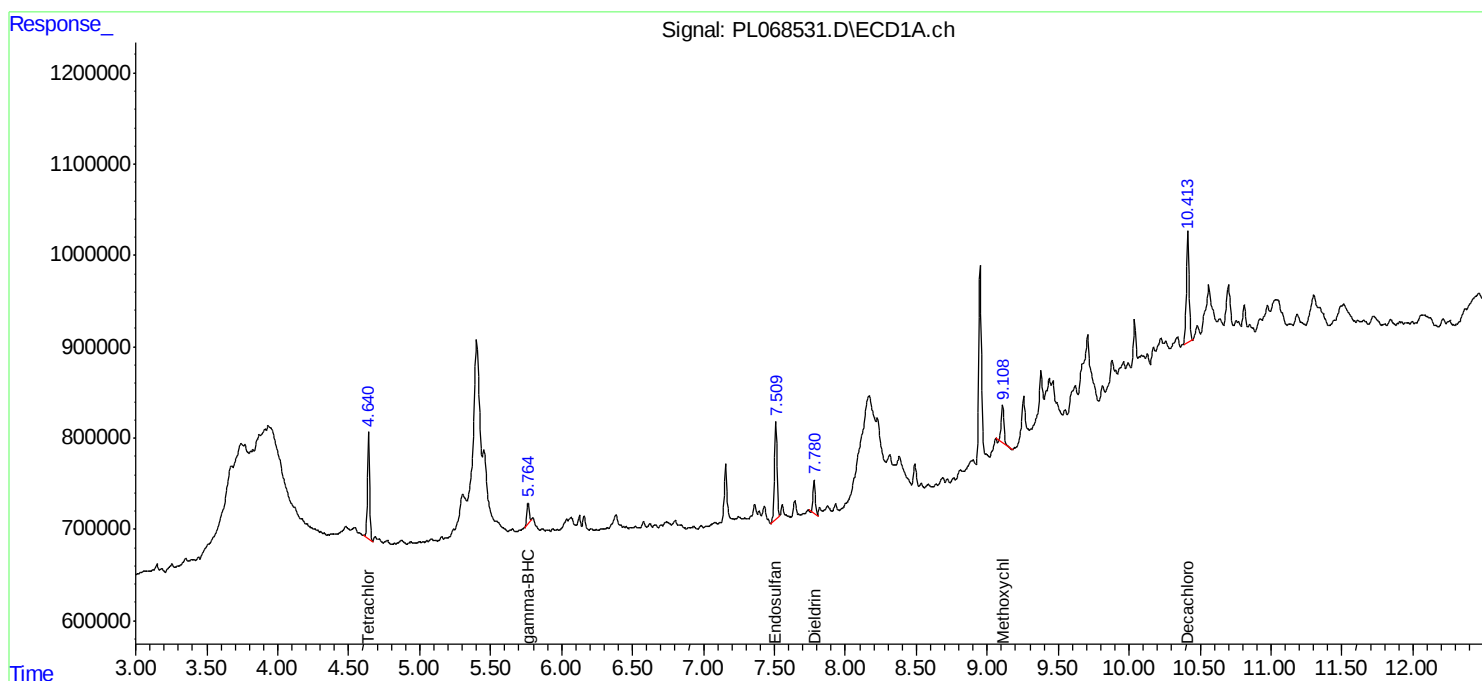
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

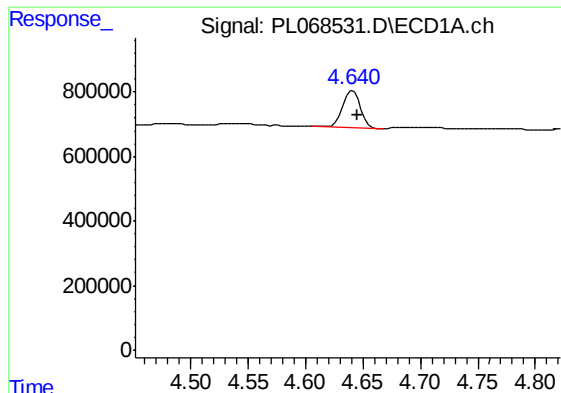
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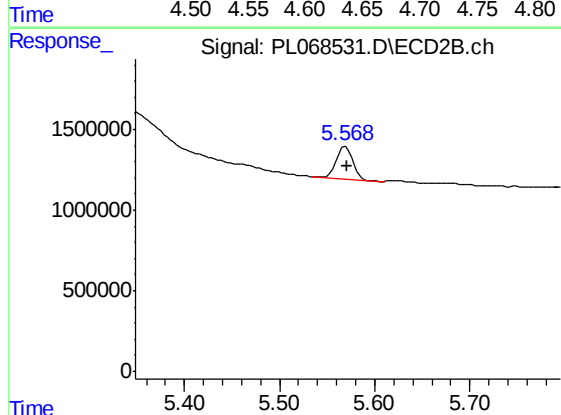




#1 Tetrachloro-m-xylene

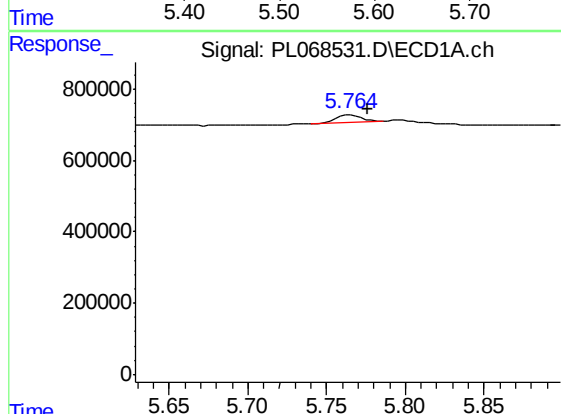
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1280874
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



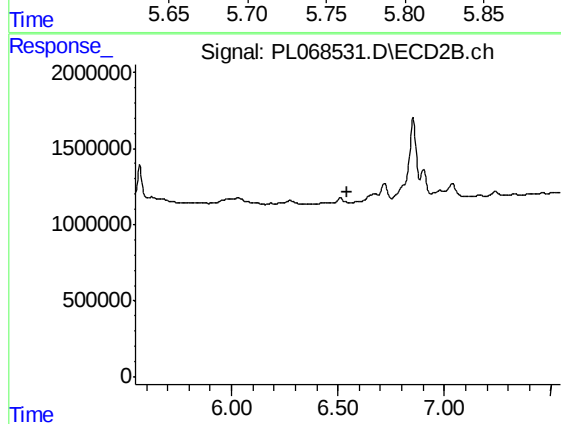
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 2417825
Conc: 2.37 ng/ml



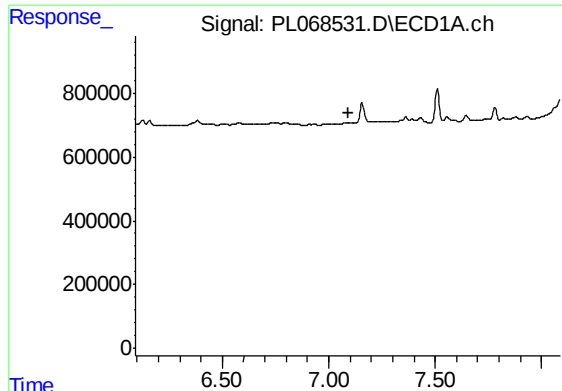
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 237450
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

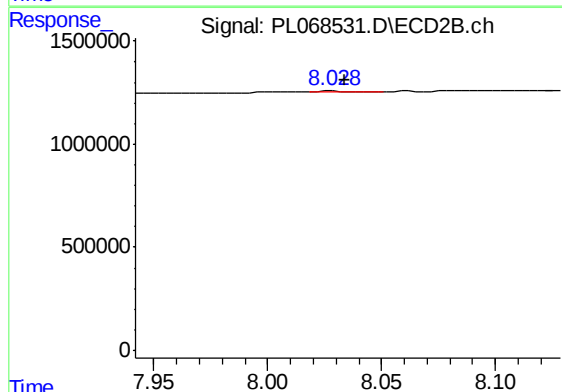
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

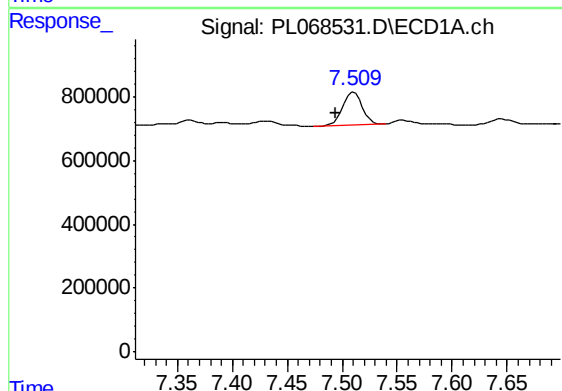
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



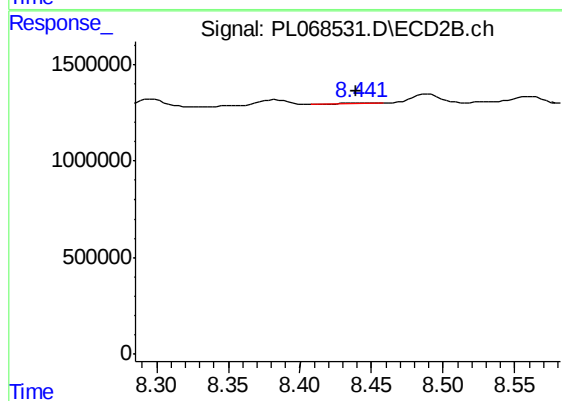
#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 65791
Conc: 0.06 ng/ml



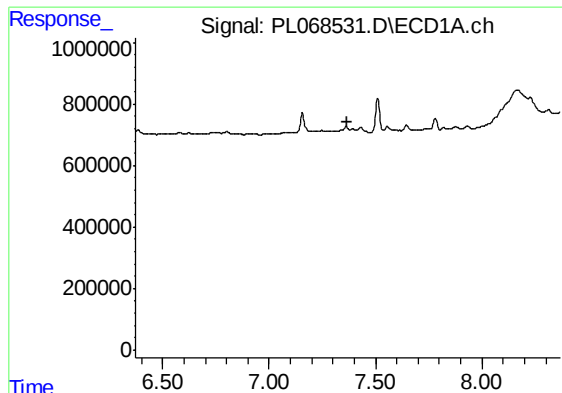
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.016 min
Response: 1308330
Conc: 2.48 ng/ml



#9 Endosulfan I

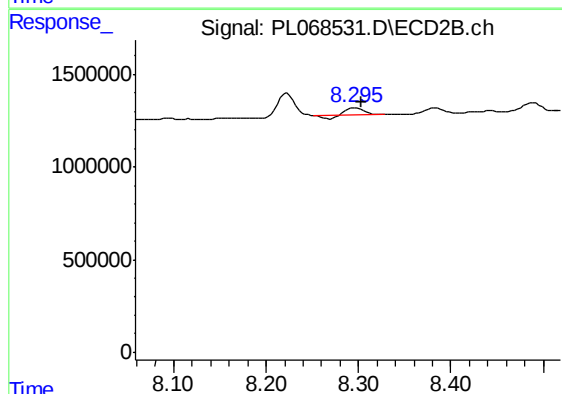
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 84062
Conc: 0.08 ng/ml



#10 gamma-Chlordane

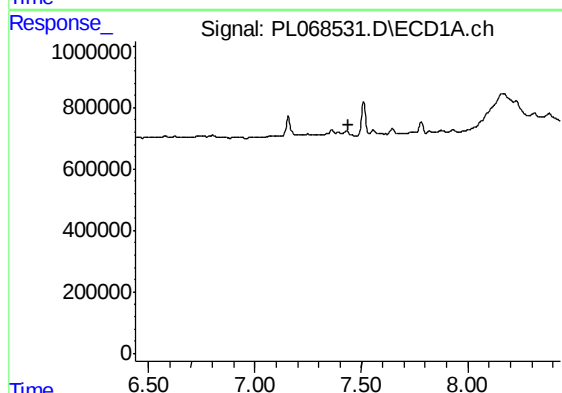
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



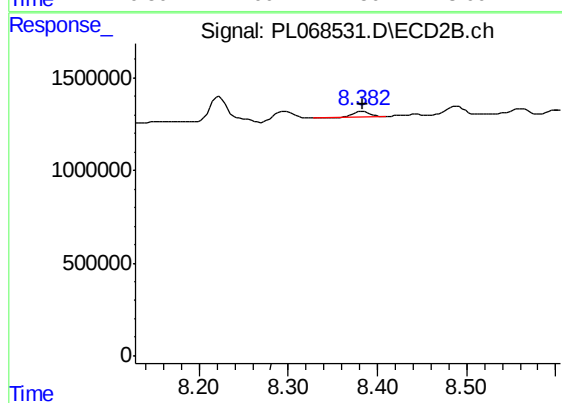
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 366904
Conc: 0.33 ng/ml



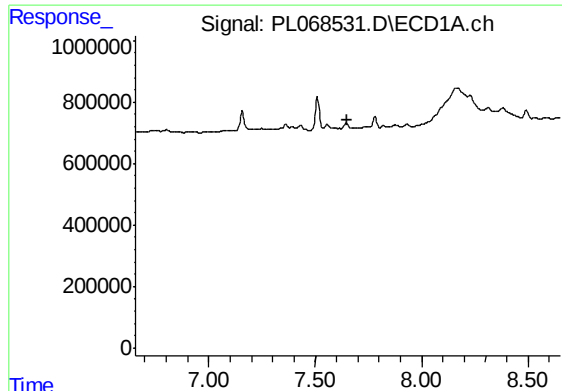
#11 alpha-Chlordane

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



#11 alpha-Chlordane

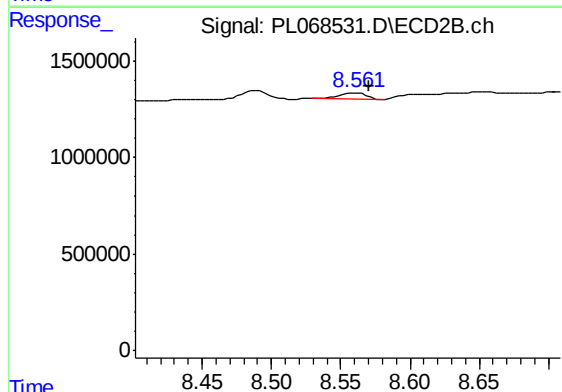
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 438905
Conc: 0.39 ng/ml



#12 4,4'-DDE

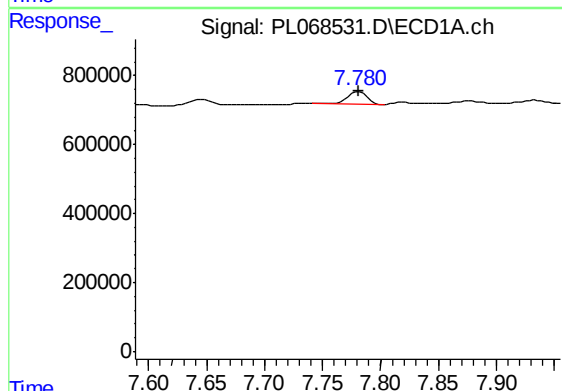
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



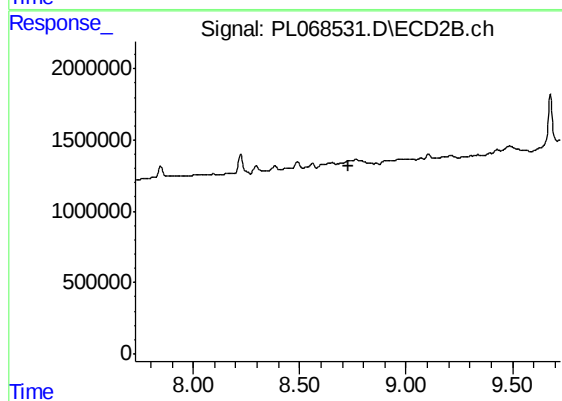
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 418789
Conc: 0.41 ng/ml



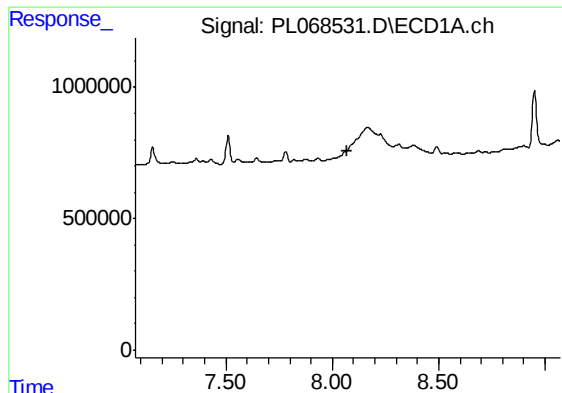
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 436875
Conc: 0.81 ng/ml



#13 Dieldrin

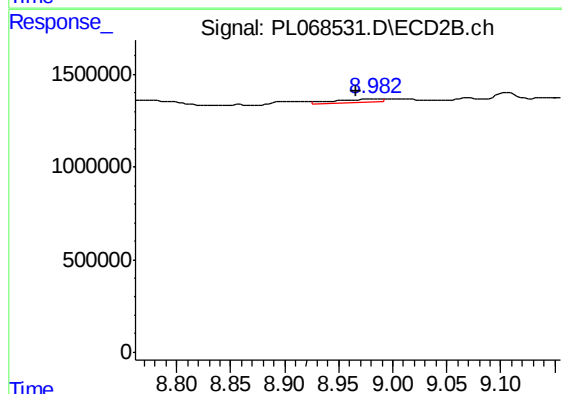
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

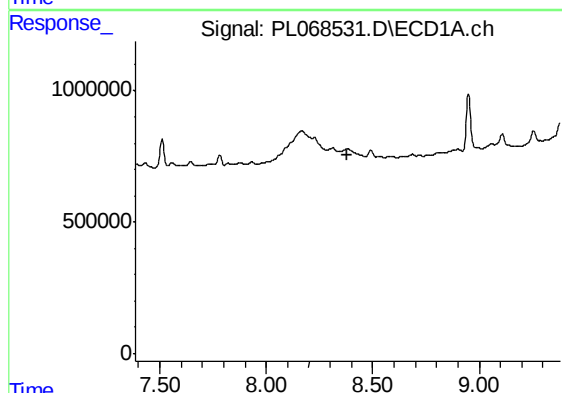
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



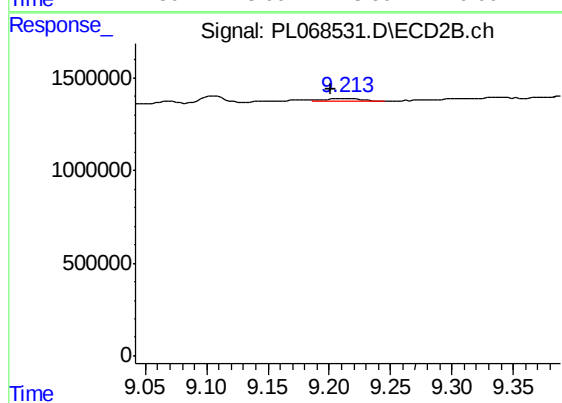
#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.017 min
Response: 614019
Conc: 0.69 ng/ml



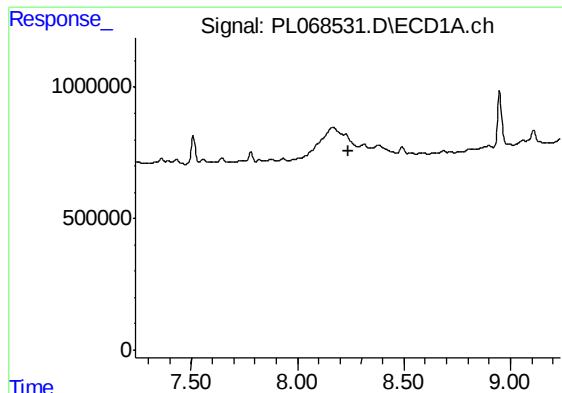
#15 Endosulfan II

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



#15 Endosulfan II

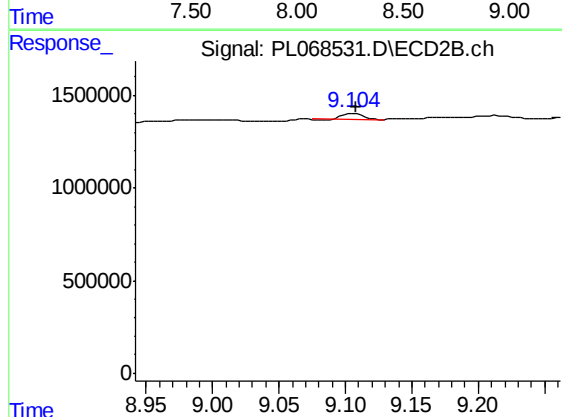
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 352515
Conc: 0.39 ng/ml



#16 4,4'-DDD

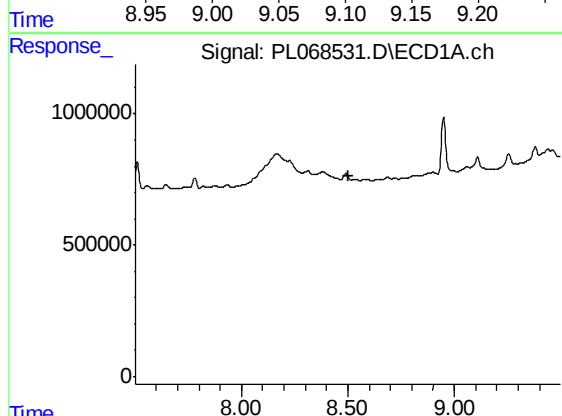
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



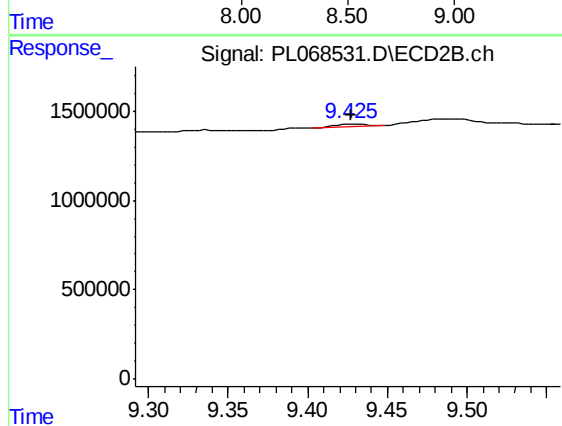
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 342561
Conc: 0.40 ng/ml



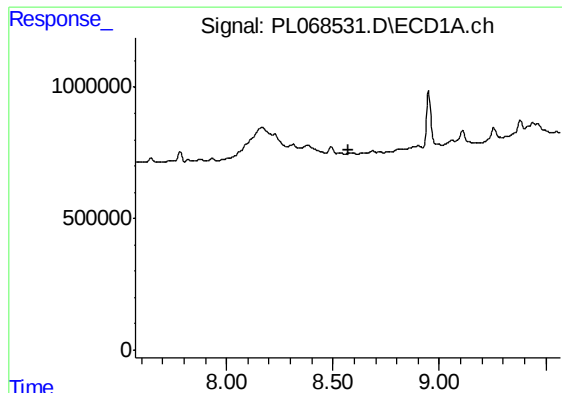
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

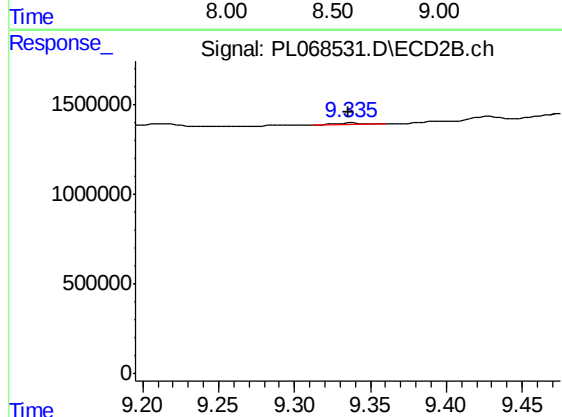
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 212324
Conc: 0.22 ng/ml



#18 Endrin aldehyde

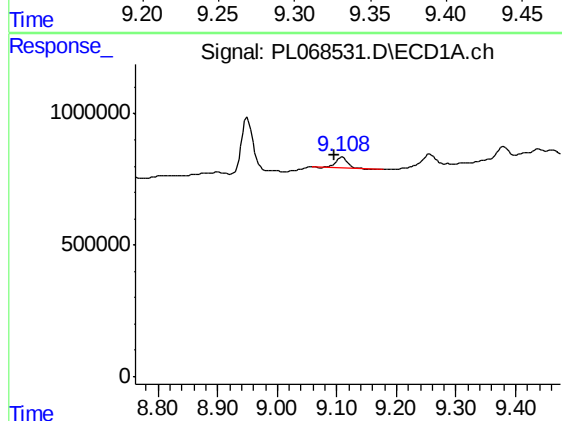
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



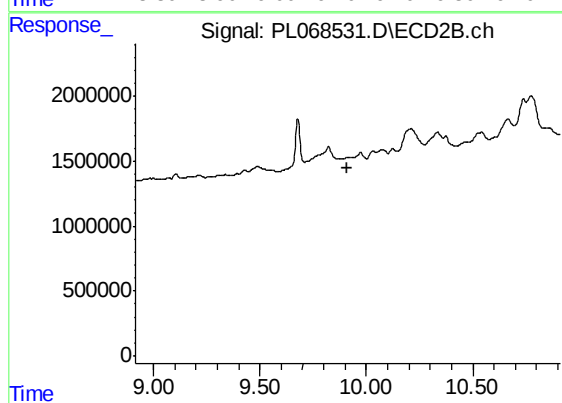
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 81930
Conc: 0.11 ng/ml



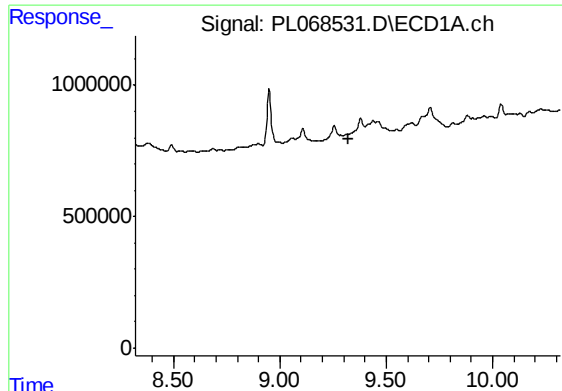
#20 Methoxychlor

R.T.: 9.109 min
Delta R.T.: 0.013 min
Response: 547034
Conc: 1.75 ng/ml



#20 Methoxychlor

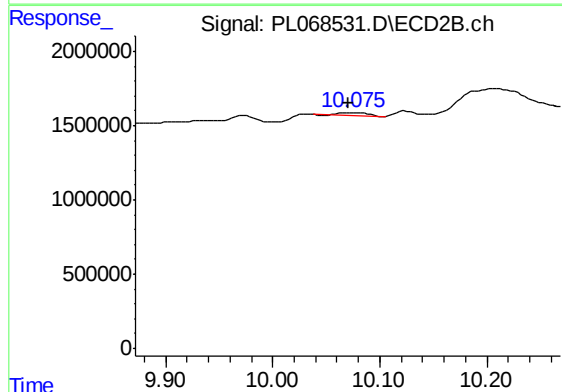
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

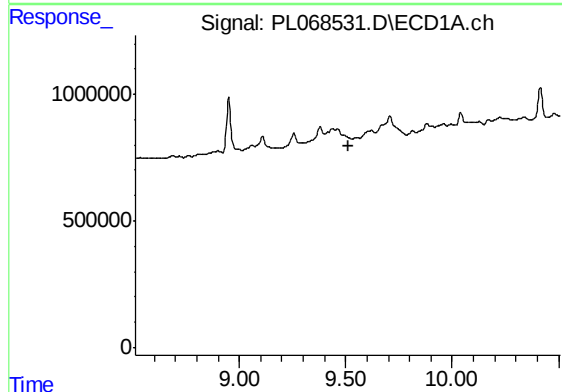
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



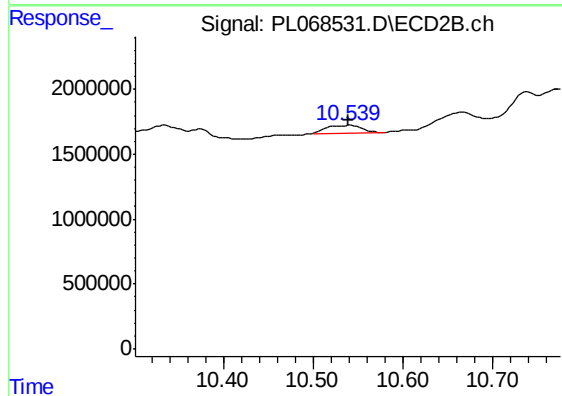
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 408775
Conc: 0.41 ng/ml



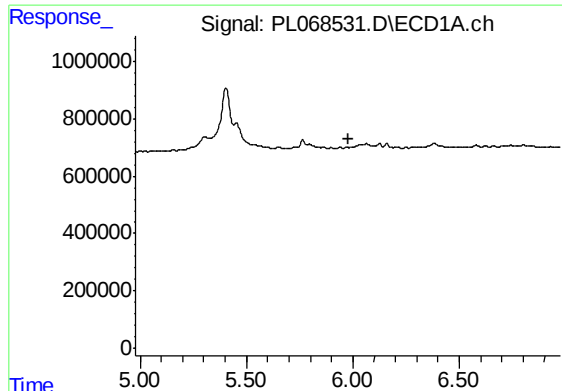
#22 Mirex

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



#22 Mirex

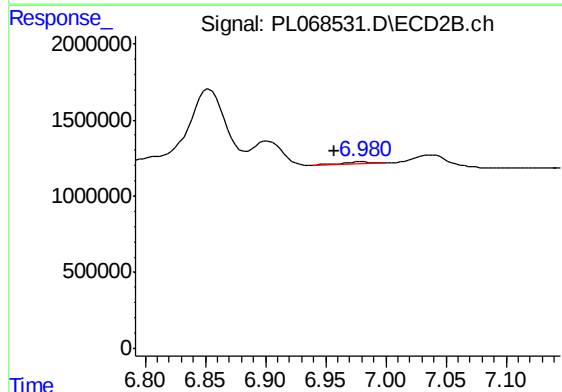
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 1635002
Conc: 2.11 ng/ml



#23 Chlordane-1

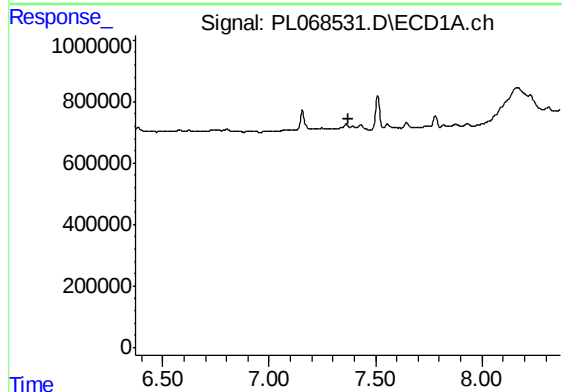
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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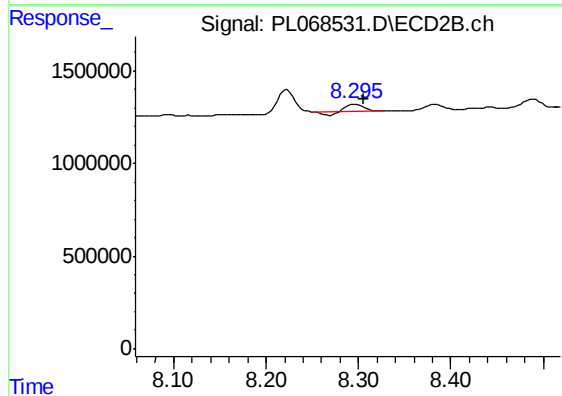
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: 178111
Conc: 4.40 ng/ml



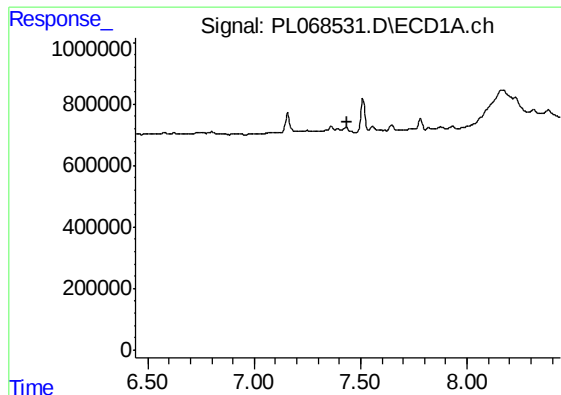
#25 Chlordane-3

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



#25 Chlordane-3

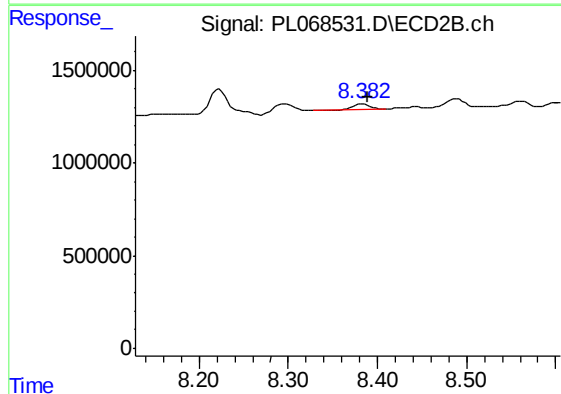
R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 366904
Conc: 2.37 ng/ml



#26 Chlordane-4

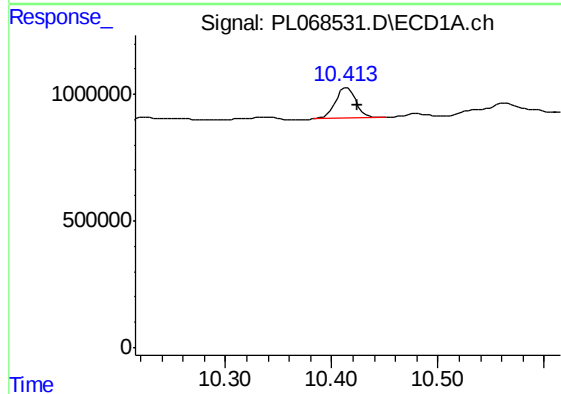
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-072721



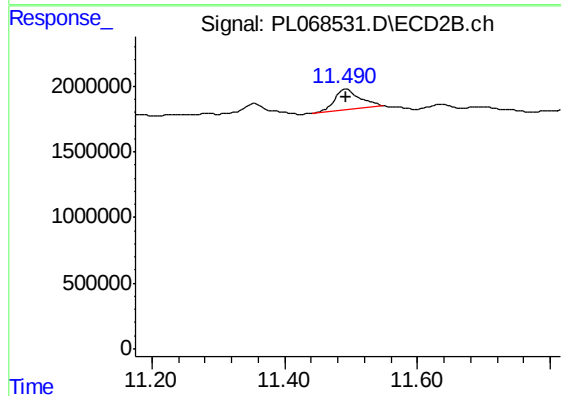
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 438905
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 1650910
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 4164732
Conc: 4.67 ng/ml