

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 14:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:24:01 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...	4.645	5.573	22614508	46525667	52.692	45.594
28)	SA Decachlor...	10.425	11.499	24474420	39992027	43.516	44.835
Target Compounds							
2)	A alpha-BHC	0.000	6.153	0	1151052	N.D.	0.847 #
3)	MA gamma-BHC...	0.000	6.568f	0	475865	N.D.	0.369 #
4)	MA Heptachlor	6.189	7.200	9703680	21558264	15.920	16.541
5)	MB Aldrin	0.000	7.550f	0	18576804	N.D.	15.657 #
6)	B beta-BHC	0.000	6.801	0	997184	N.D.	1.412 #
7)	B delta-BHC	6.406	0.000	967935	0	1.732	N.D. #
8)	B Heptachlo...	0.000	8.025	0	14210521	N.D.	12.569 #
9)	A Endosulfan I	7.492	8.441	1797014	247181	3.402	0.240 #
10)	B gamma-Chl...	7.370	8.307	21008500	64809247	36.615	57.546 #
11)	B alpha-Chl...	7.439	8.390	23511695	82086543	40.937	72.985 #
12)	B 4,4'-DDE	7.677f	8.559	402367	559883	0.798	0.543 #
13)	MA Dieldrin	7.763f	8.726	320702	2001662	0.596	1.887 #
14)	MA Endrin	8.084	8.989f	2375506	681831	4.750	0.763 #
15)	B Endosulfa...	8.390	9.214	8162501	763018	16.533	0.842 #
18)	B Endrin al...	0.000	9.325	0	1192073	N.D.	1.654 #
19)	B Endosulfa...	0.000	9.576	0	164301	N.D.	0.182 #
23)	Chlordane-1	5.978	6.958	6595480	16827256	438.464	415.387
24)	Chlordane-2	6.667	7.550	9521471	18576804	443.951	446.504
25)	Chlordane-3	7.370	8.307	21008500	64809247	390.102	418.476
26)	Chlordane-4	7.439	8.390	23511695	82086543	416.433	437.840
27)	Chlordane-5	8.390	9.278	8162501	13900090	405.565	433.690

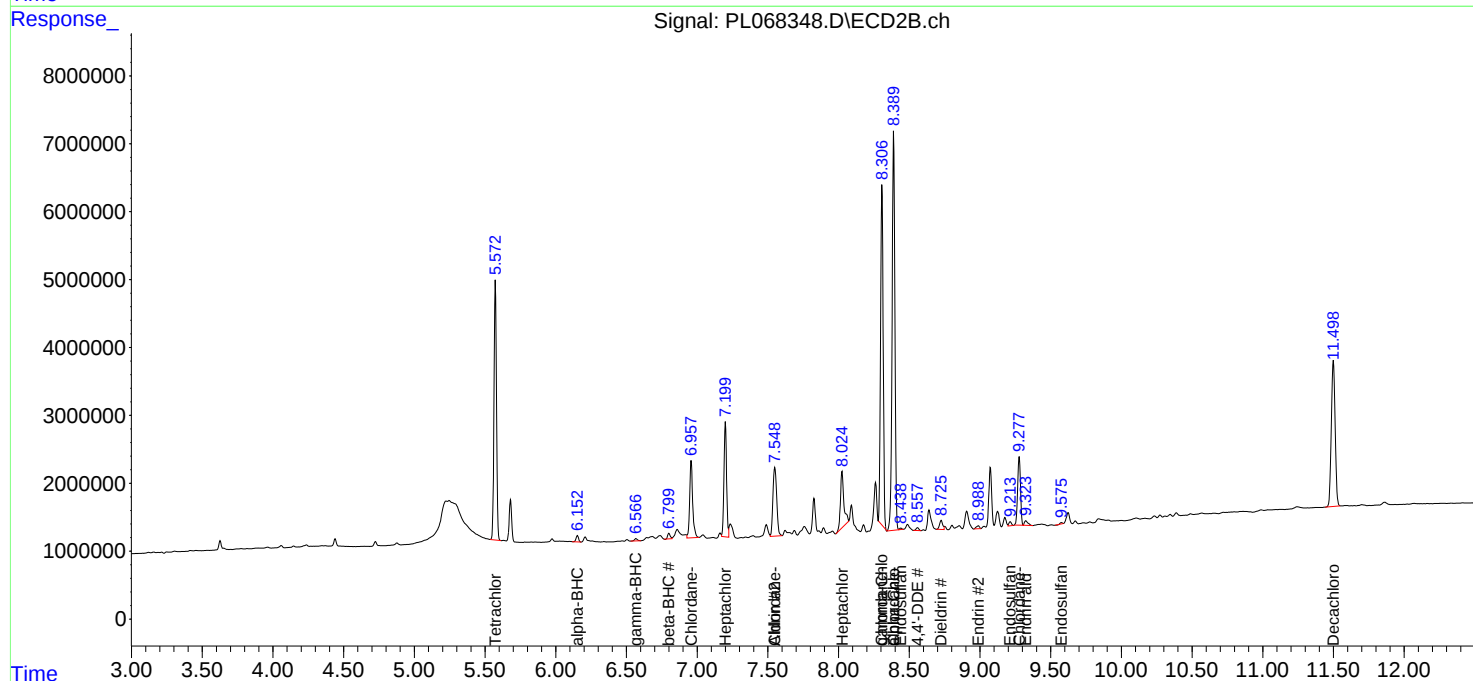
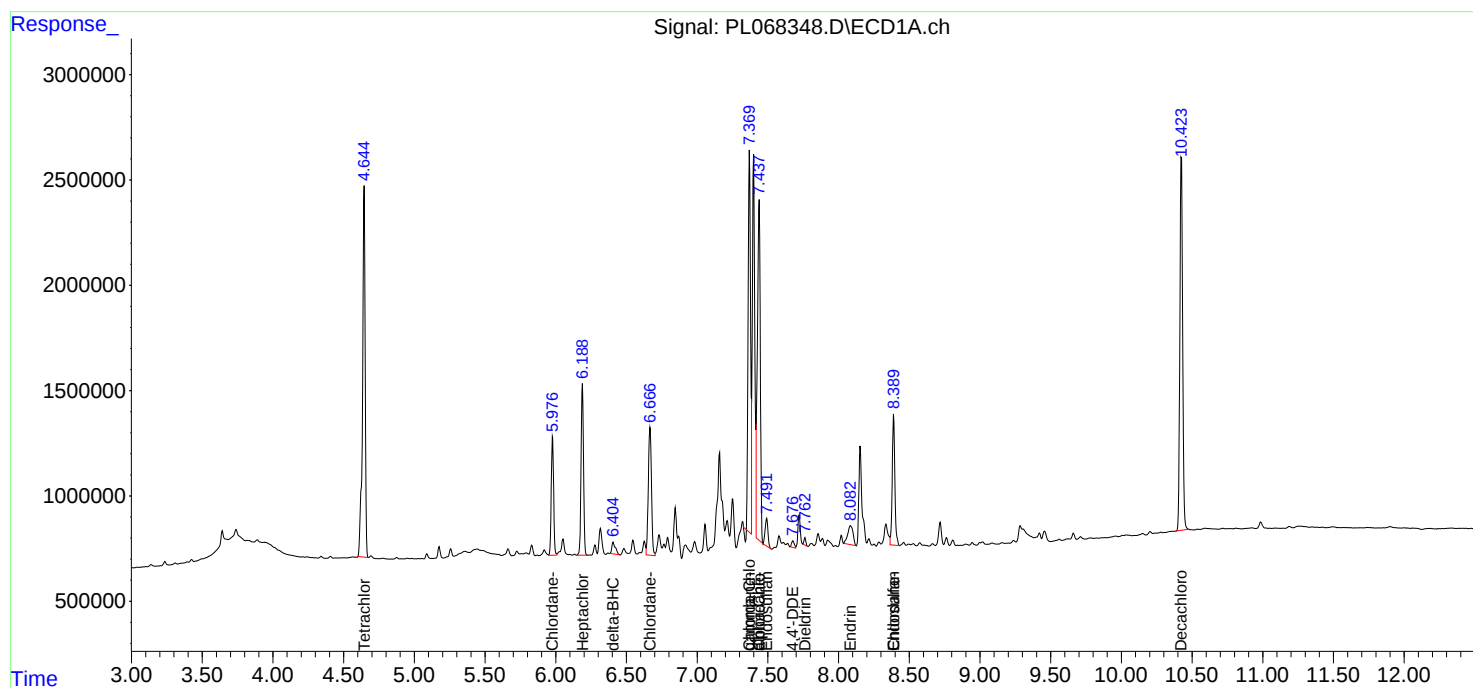
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

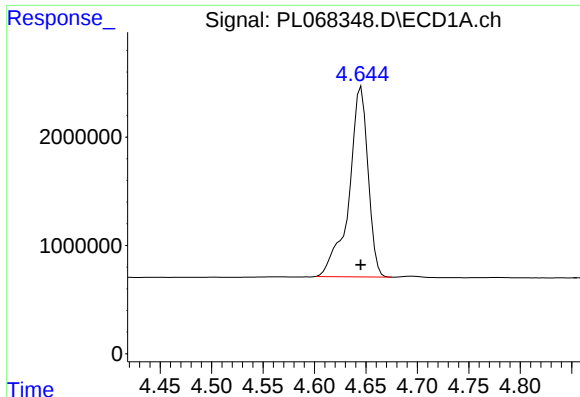
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 14:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:24:01 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

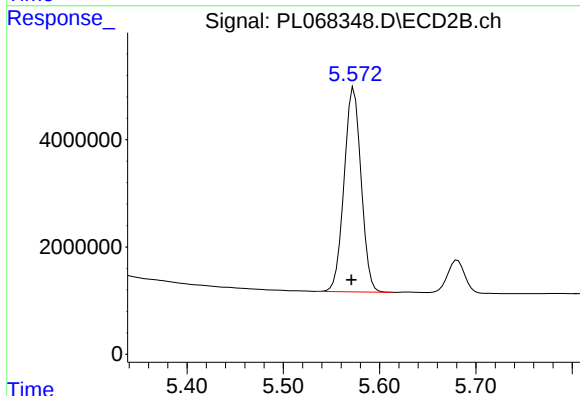




#1 Tetrachloro-m-xylene

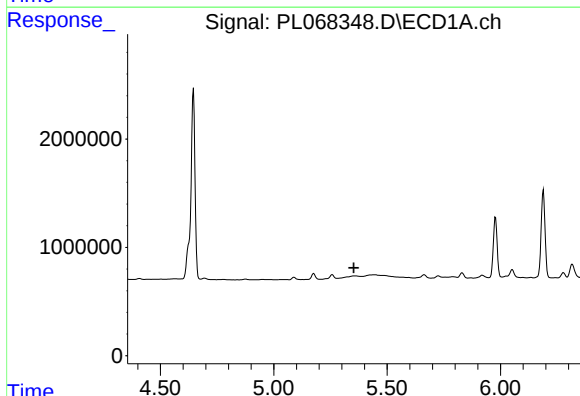
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 22614508
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



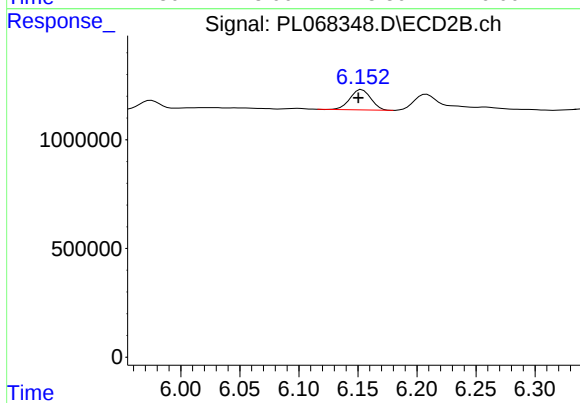
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 46525667
Conc: 45.59 ng/ml



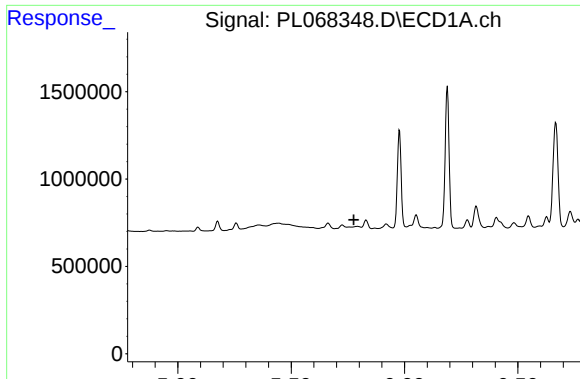
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

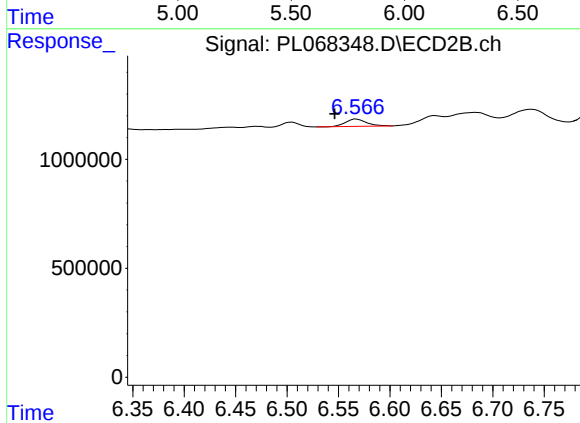
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1151052
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

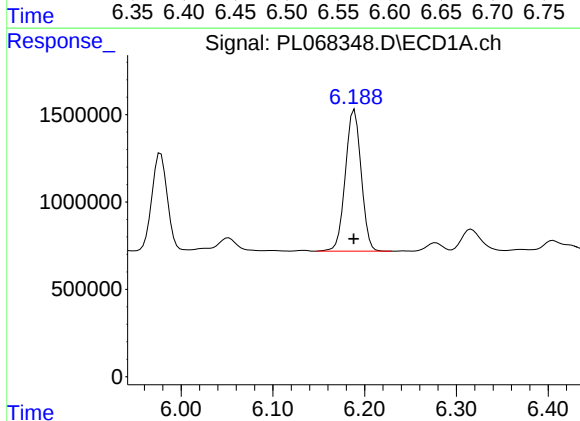
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



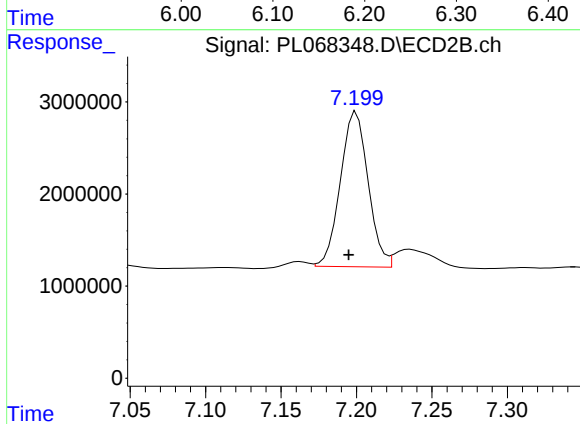
#3 gamma-BHC (Lindane)

R.T.: 6.568 min
Delta R.T.: 0.021 min
Response: 475865
Conc: 0.37 ng/ml



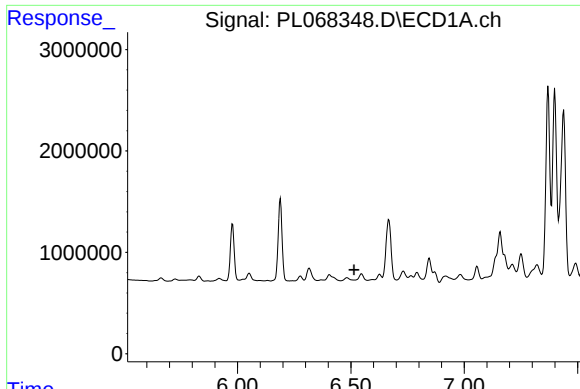
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 9703680
Conc: 15.92 ng/ml



#4 Heptachlor

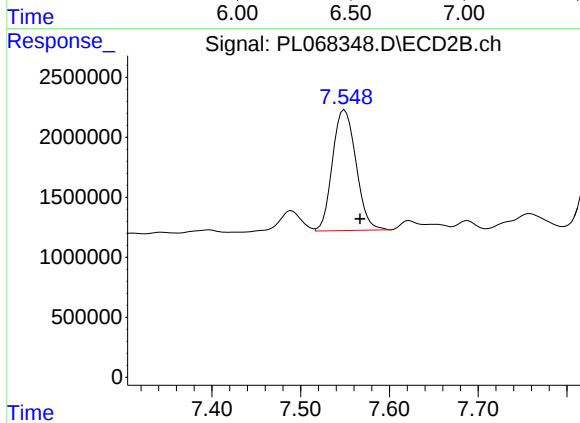
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 21558264
Conc: 16.54 ng/ml



#5 Aldrin

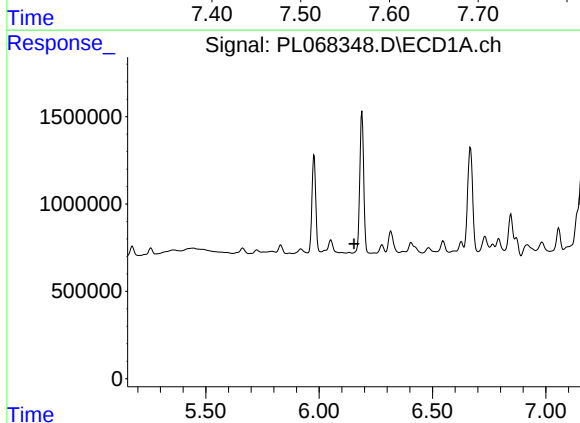
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



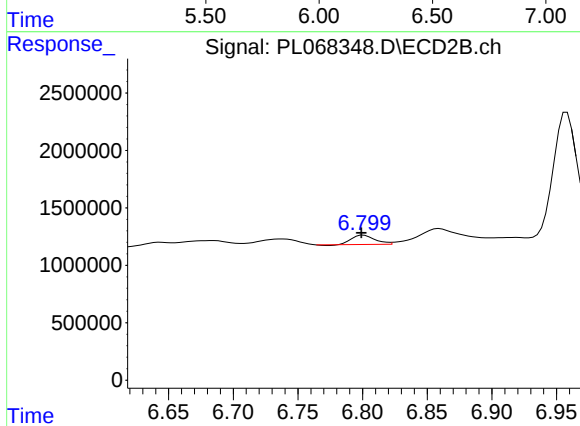
#5 Aldrin

R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 18576804
Conc: 15.66 ng/ml



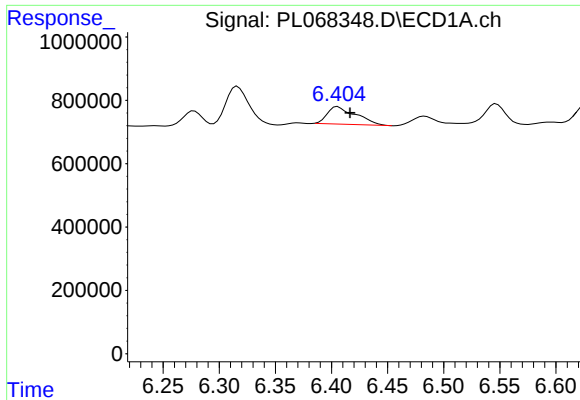
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

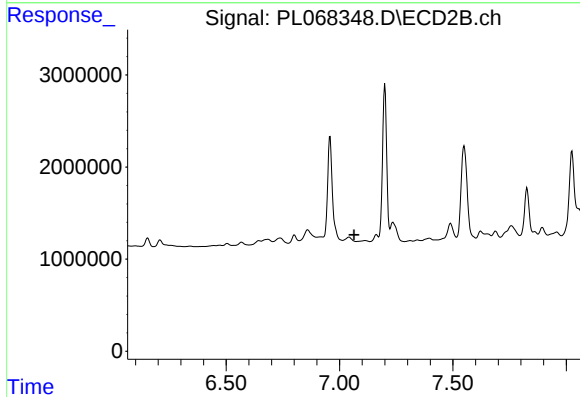
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 997184
Conc: 1.41 ng/ml



#7 delta-BHC

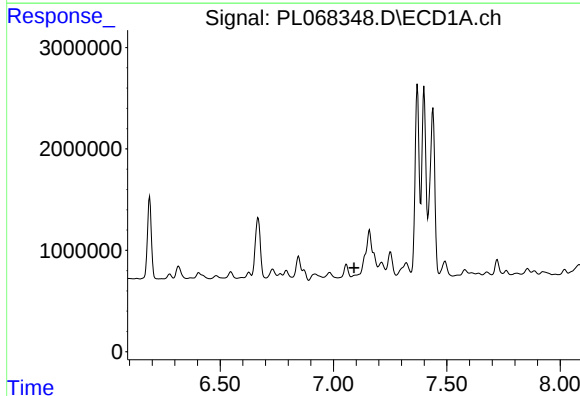
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 967935
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



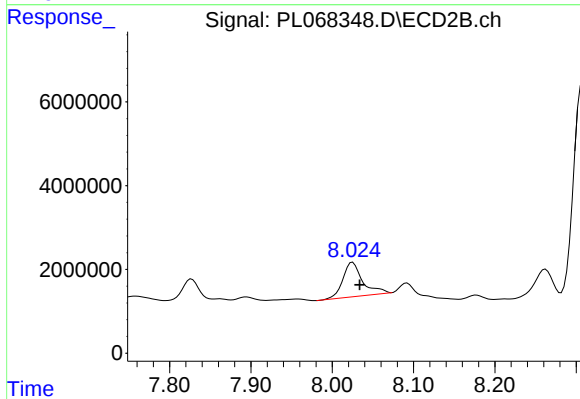
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



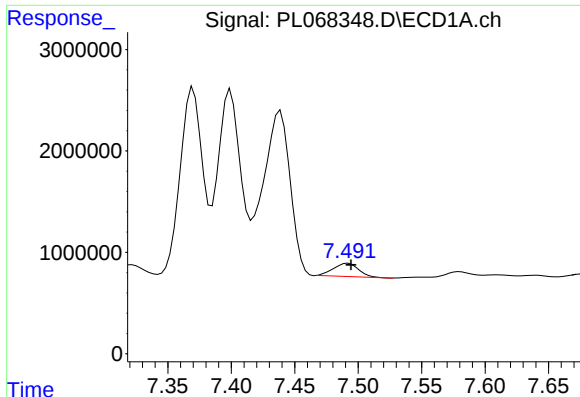
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

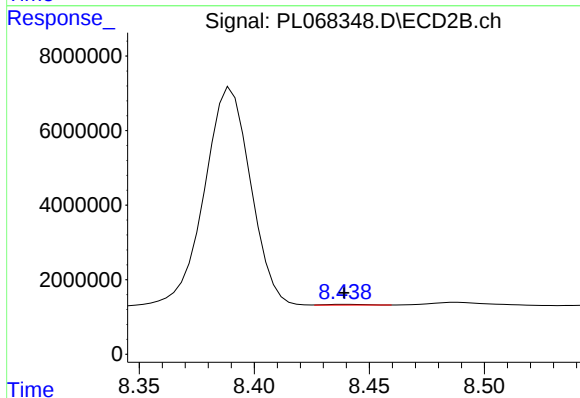
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 14210521
Conc: 12.57 ng/ml



#9 Endosulfan I

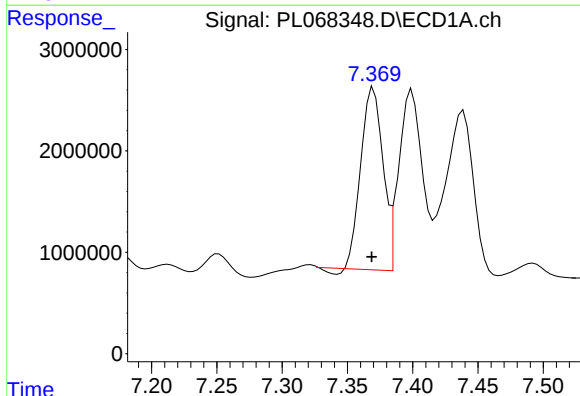
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 1797014
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



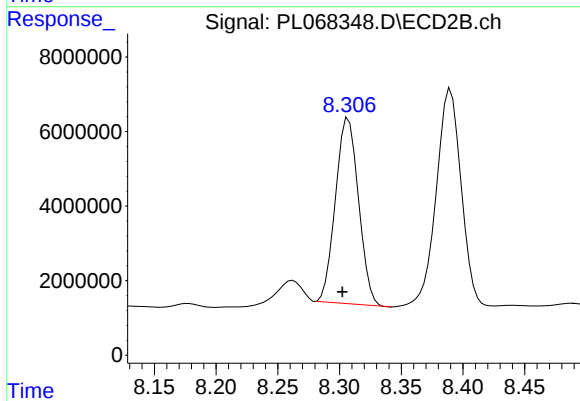
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 247181
Conc: 0.24 ng/ml



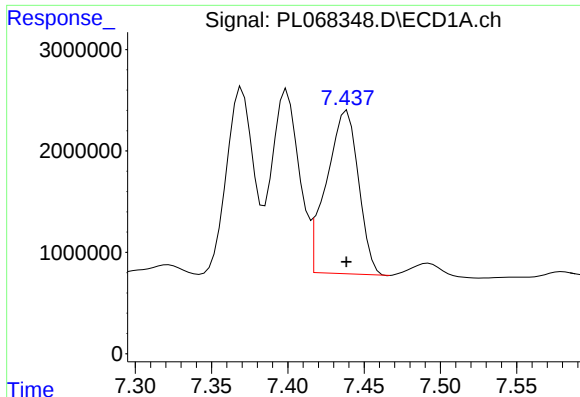
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 21008500
Conc: 36.61 ng/ml



#10 gamma-Chlordane

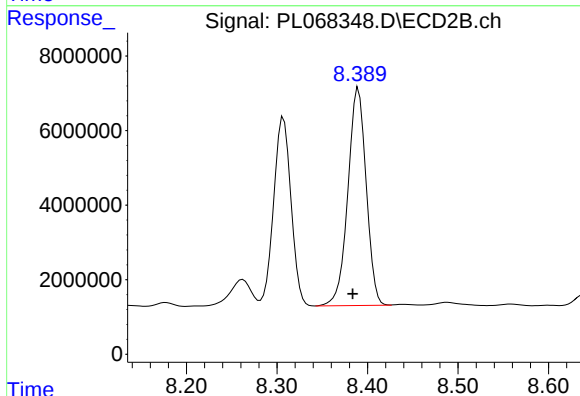
R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 64809247
Conc: 57.55 ng/ml



#11 alpha-Chlordane

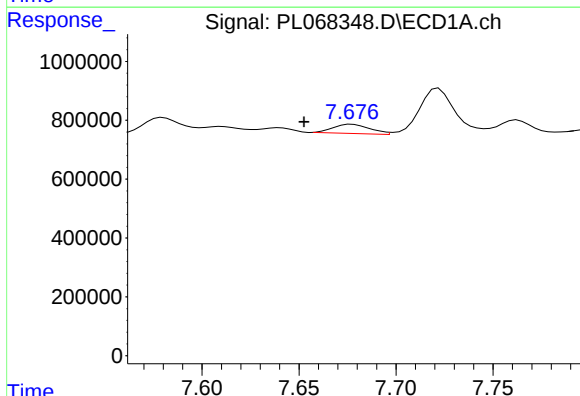
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 23511695
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



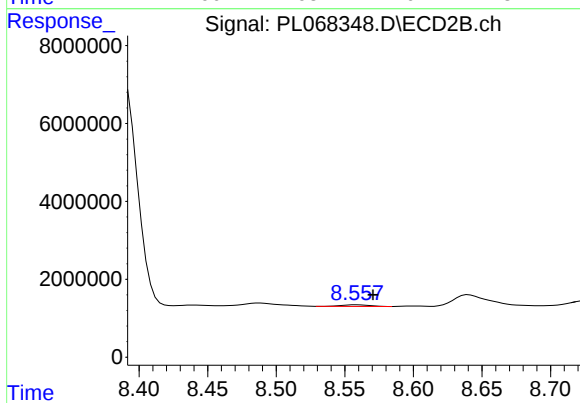
#11 alpha-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.006 min
Response: 82086543
Conc: 72.98 ng/ml



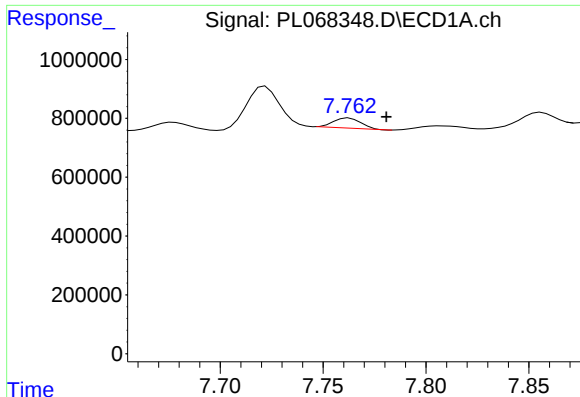
#12 4,4'-DDE

R.T.: 7.677 min
Delta R.T.: 0.025 min
Response: 402367
Conc: 0.80 ng/ml



#12 4,4'-DDE

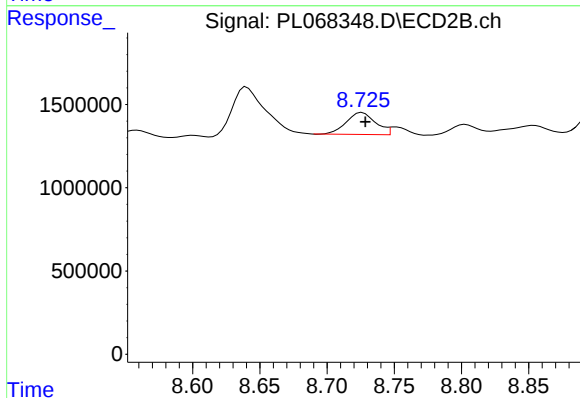
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 559883
Conc: 0.54 ng/ml



#13 Dieldrin

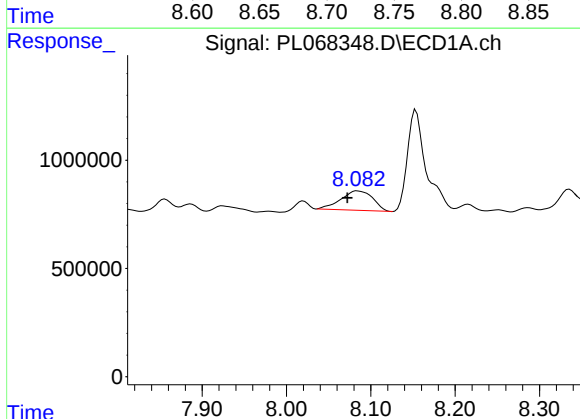
R.T.: 7.763 min
Delta R.T.: -0.018 min
Response: 320702
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



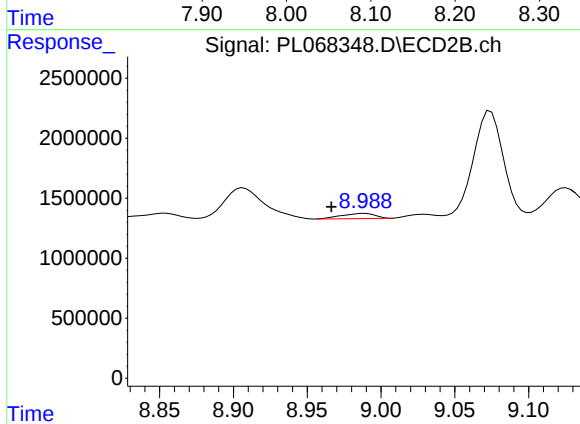
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 2001662
Conc: 1.89 ng/ml



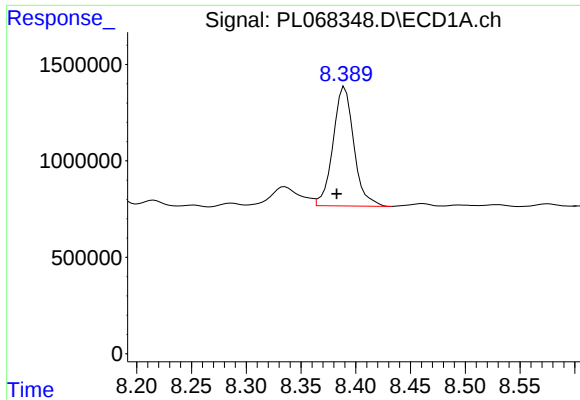
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.012 min
Response: 2375506
Conc: 4.75 ng/ml



#14 Endrin

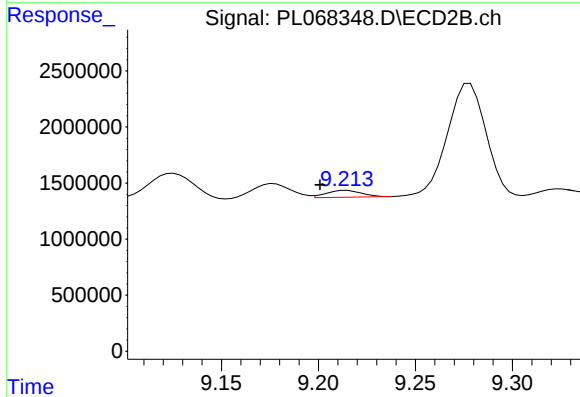
R.T.: 8.989 min
Delta R.T.: 0.023 min
Response: 681831
Conc: 0.76 ng/ml



#15 Endosulfan II

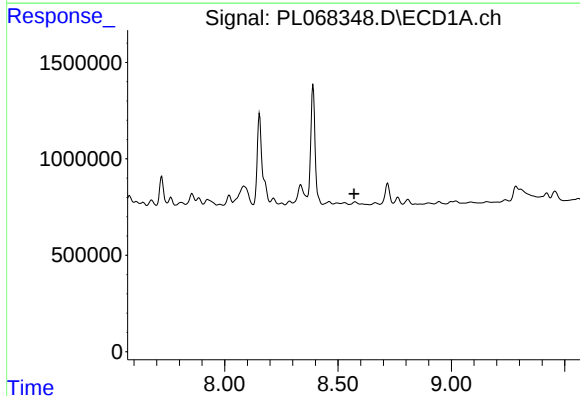
R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 8162501
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



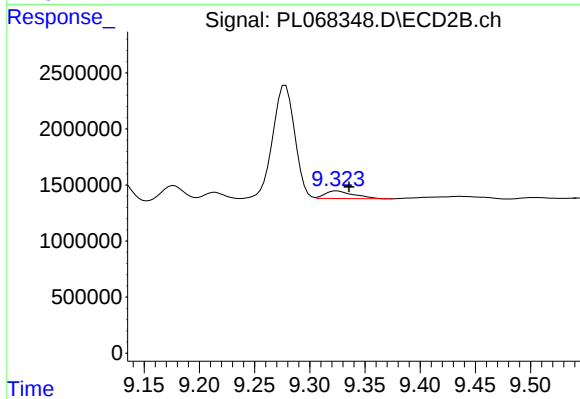
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.014 min
Response: 763018
Conc: 0.84 ng/ml



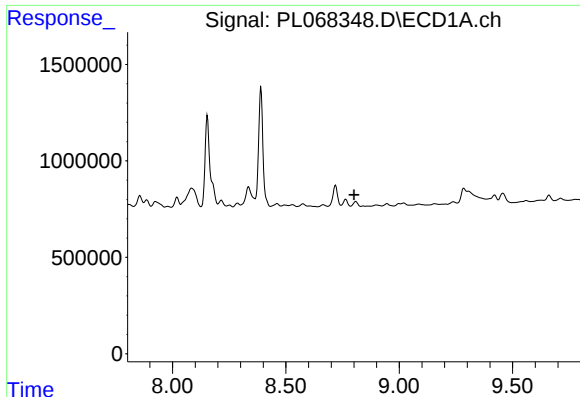
#18 Endrin aldehyde

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



#18 Endrin aldehyde

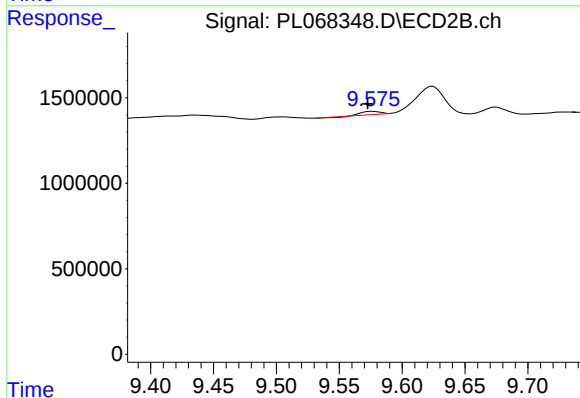
R.T.: 9.325 min
Delta R.T.: -0.011 min
Response: 1192073
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

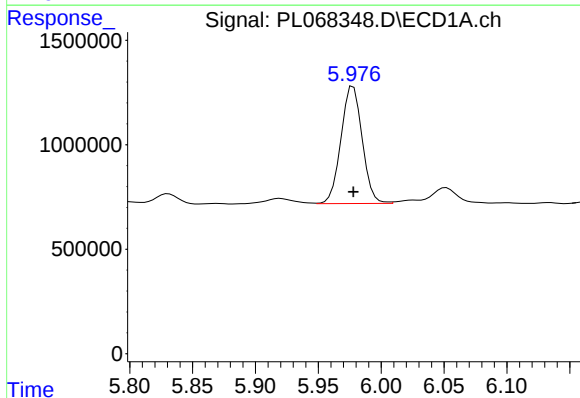
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



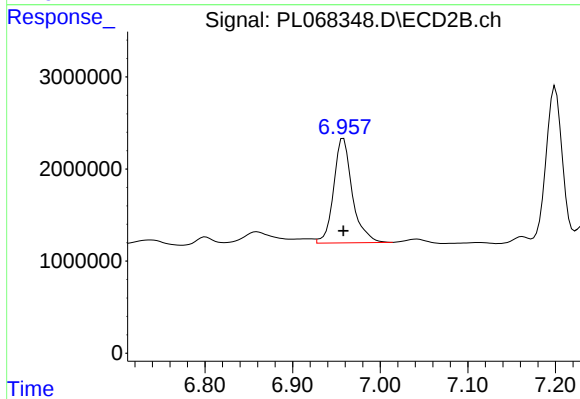
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 164301
Conc: 0.18 ng/ml



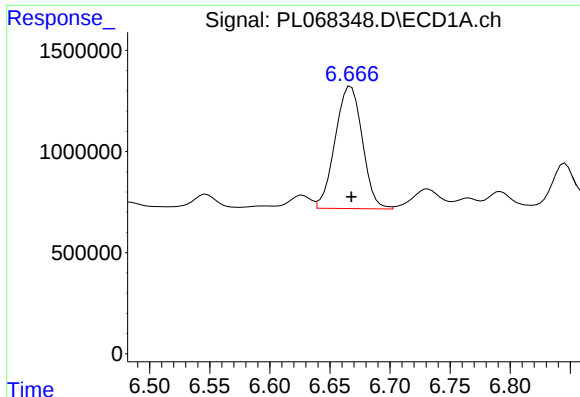
#23 Chlordane-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 6595480
Conc: 438.46 ng/ml



#23 Chlordane-1

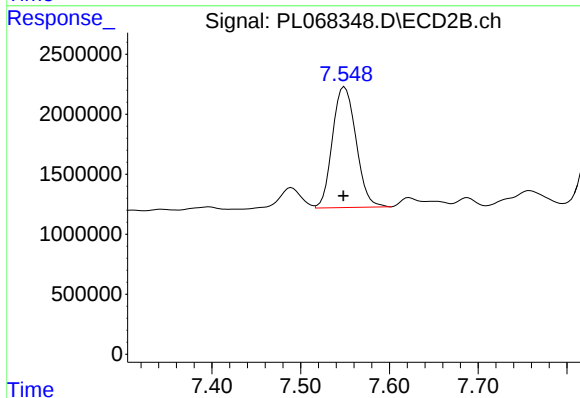
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 16827256
Conc: 415.39 ng/ml



#24 Chlordane-2

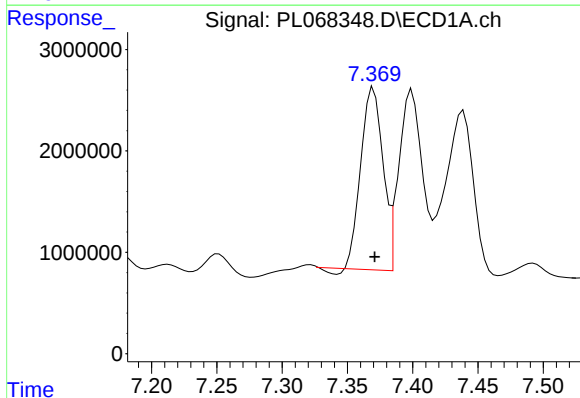
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 9521471
Conc: 443.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



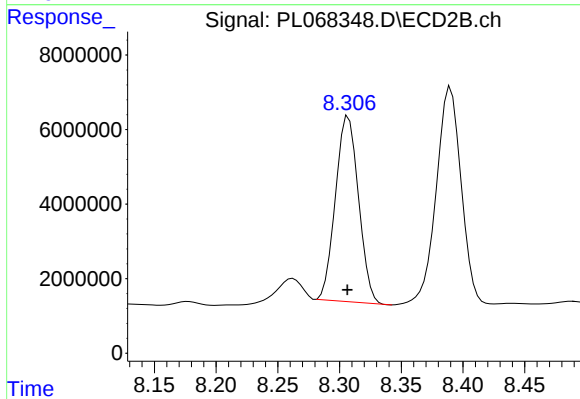
#24 Chlordane-2

R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 18576804
Conc: 446.50 ng/ml



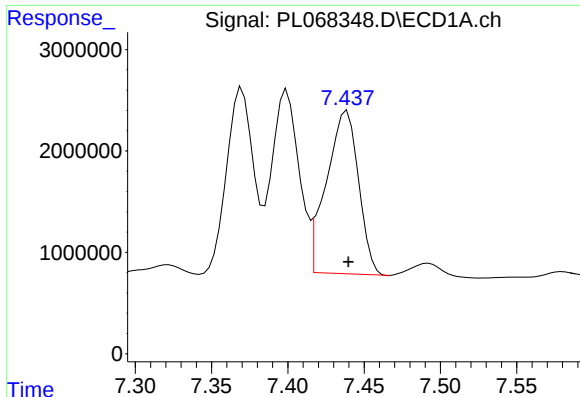
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 21008500
Conc: 390.10 ng/ml



#25 Chlordane-3

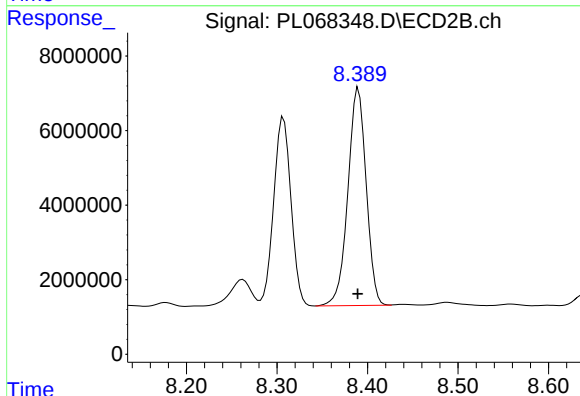
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 64809247
Conc: 418.48 ng/ml



#26 Chlordane-4

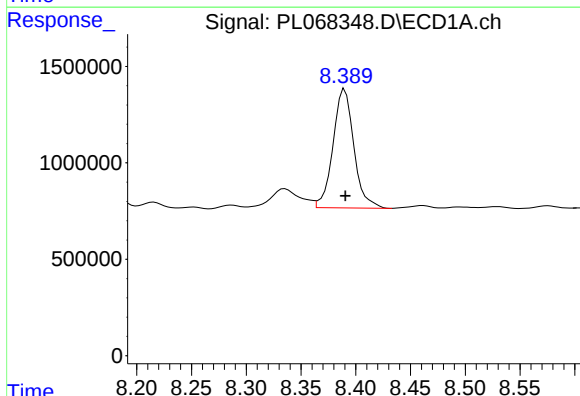
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 23511695
Conc: 416.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



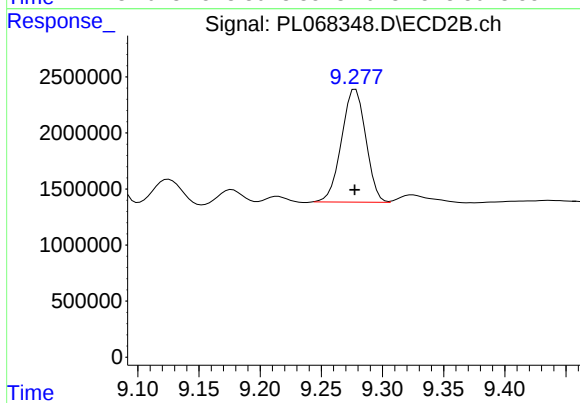
#26 Chlordane-4

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 82086543
Conc: 437.84 ng/ml



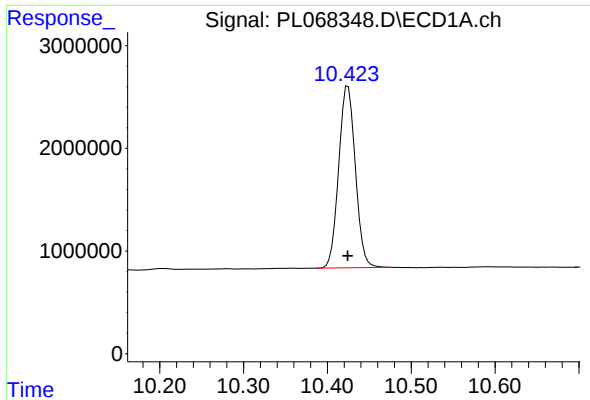
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 8162501
Conc: 405.56 ng/ml



#27 Chlordane-5

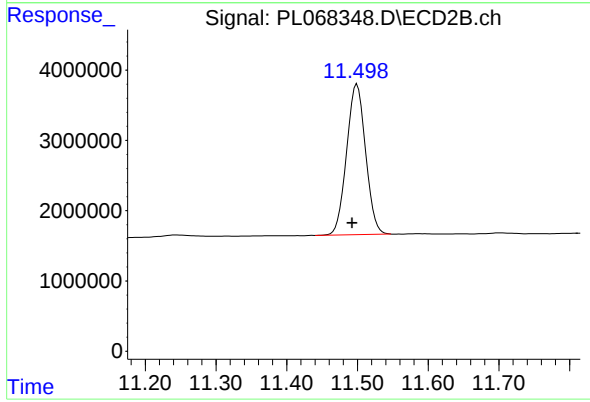
R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 13900090
Conc: 433.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 24474420
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 39992027
Conc: 44.83 ng/ml