

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:42
 Operator : AR\AJ
 Sample : M4285-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:49:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.625	5.563	6594541	16936186	13.179	12.805
28)	SA Decachlor...	10.393	11.488	8811627	15274698	12.734	12.622
Target Compounds							
4)	MA Heptachlor	6.165	7.191	1820035	3010533	2.389	1.614 #
5)	MB Aldrin	0.000	7.541f	0	13194206	N.D.	7.657 #
6)	B beta-BHC	6.165f	0.000	1820035	0	5.421	N.D. #
7)	B delta-BHC	0.000	7.037f	0	1847566	N.D.	0.955 #
8)	B Heptachlo...	7.067	8.018	343838	3741465	0.490	2.414 #
10)	B gamma-Chl...	7.344	8.299	18181748	44390124	25.105	27.753
11)	B alpha-Chl...	7.413	8.381	25270138	68200708	34.696	43.243
12)	B 4,4'-DDE	7.625	8.551f	395376	2493489	0.621	1.610 #
14)	MA Endrin	8.062	8.995f	-21299	431458	N.D.	0.343
15)	B Endosulfa...	8.362	0.000	7351865	0	11.589	N.D. #
17)	MA 4,4'-DDT	8.472	9.426	1192896	1962486	1.950	1.502
18)	B Endrin al...	8.576f	9.343	622005	904361	1.255	0.938 #
19)	B Endosulfa...	0.000	9.561	0	1098506	N.D.	0.898 #
21)	B Endrin ke...	0.000	10.076	0	3752976	N.D.	2.806 #
23)	Chlordane-1	5.954	6.950	3998028	7761025	217.959	169.062
24)	Chlordane-2	6.644	7.541	6502897	13194206	257.418	244.853
25)	Chlordane-3	7.344	8.299	18181748	44390124	265.753	209.601
26)	Chlordane-4	7.413	8.381	25270138	68200708	345.778	268.340
27)	Chlordane-5	8.362	9.270	7351865	13684610	369.662	315.140

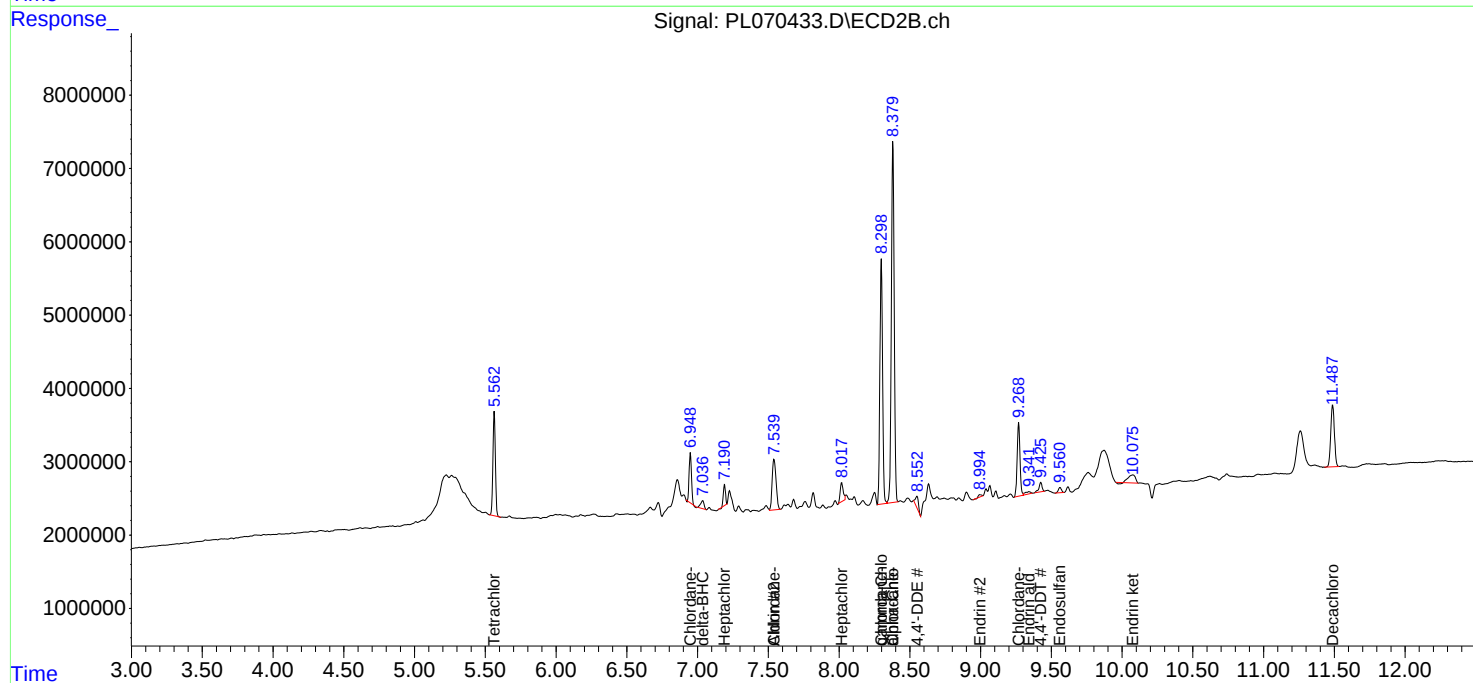
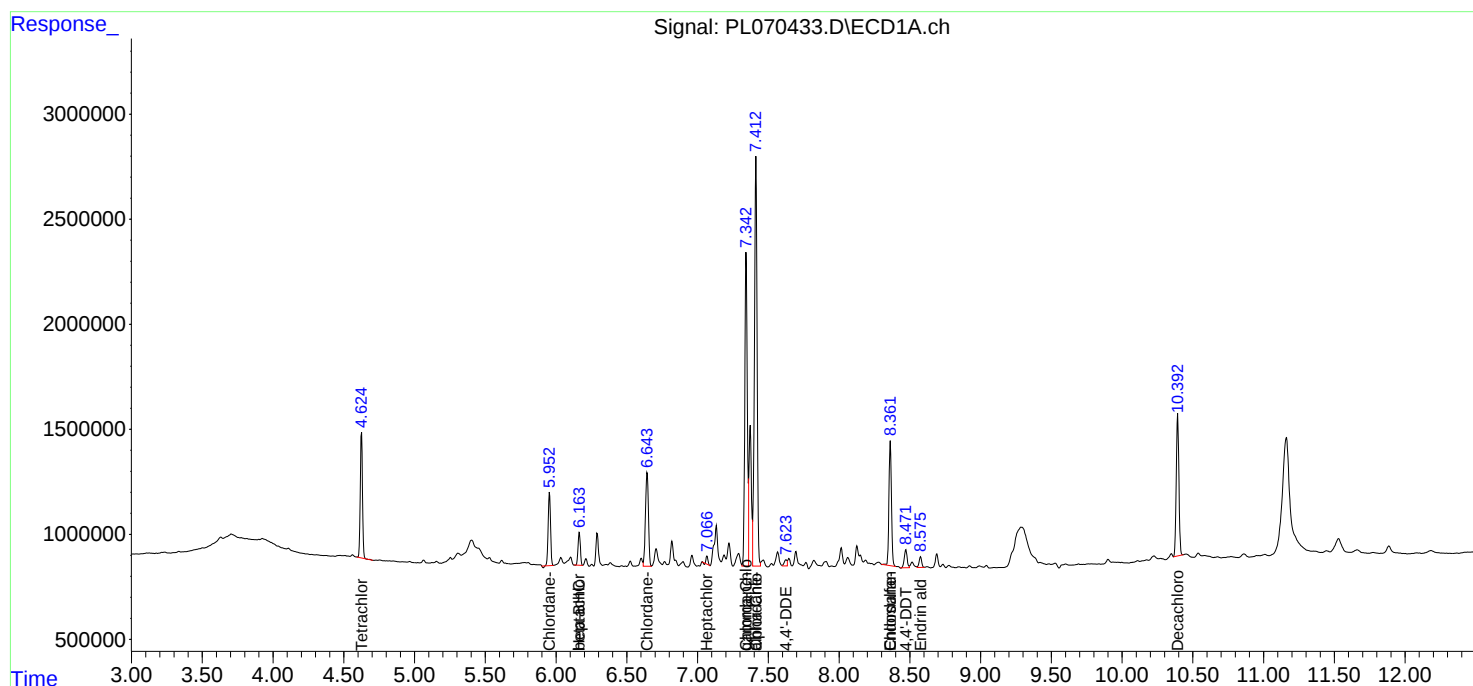
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

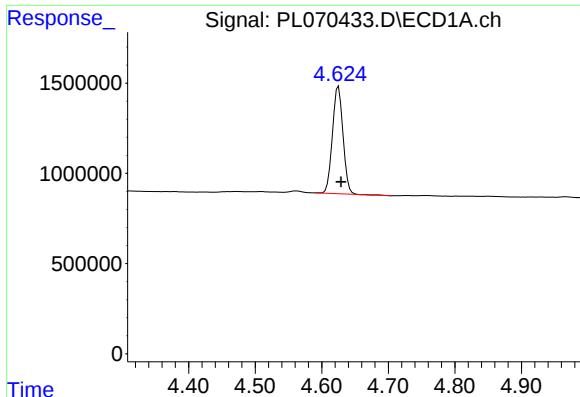
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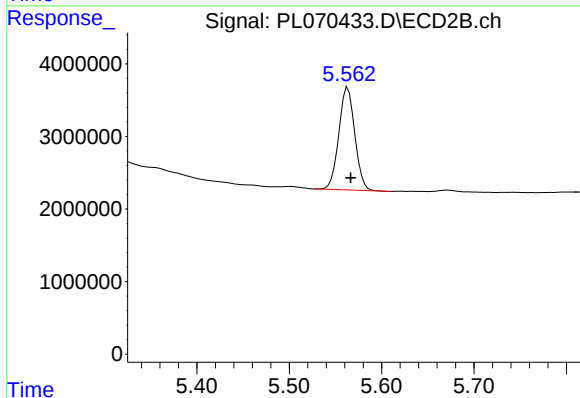




#1 Tetrachloro-m-xylene

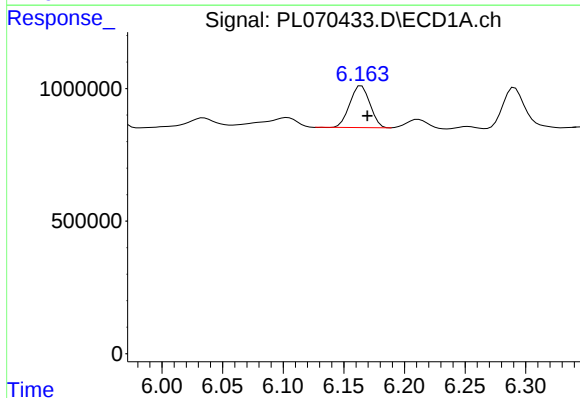
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 6594541
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



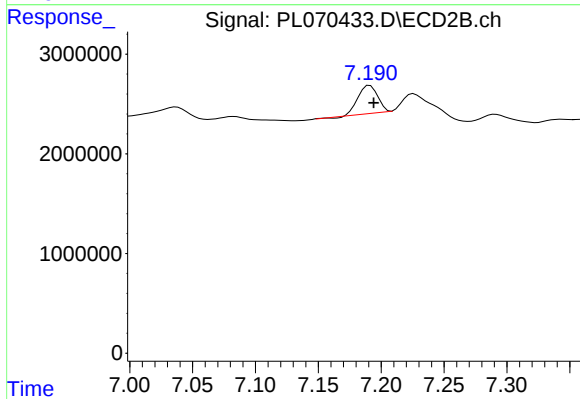
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 16936186
Conc: 12.80 ng/ml



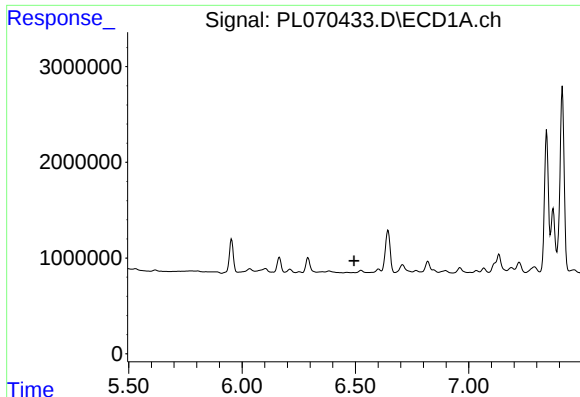
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 1820035
Conc: 2.39 ng/ml



#4 Heptachlor

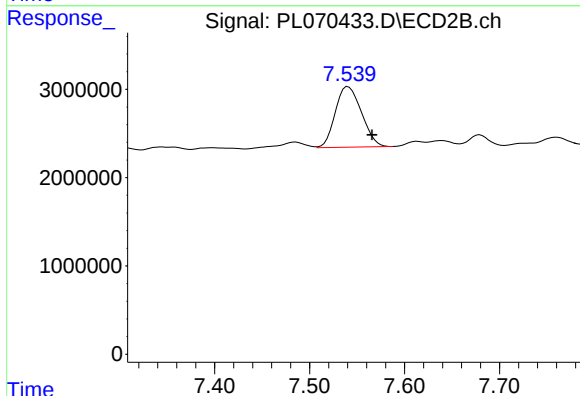
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 3010533
Conc: 1.61 ng/ml



#5 Aldrin

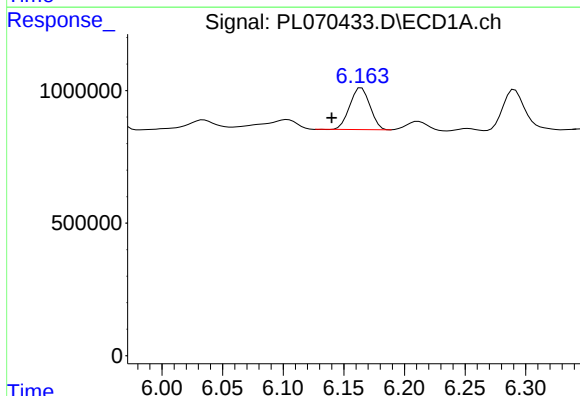
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



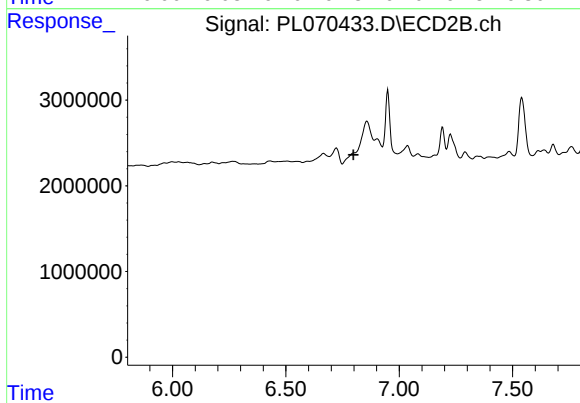
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.025 min
Response: 13194206
Conc: 7.66 ng/ml



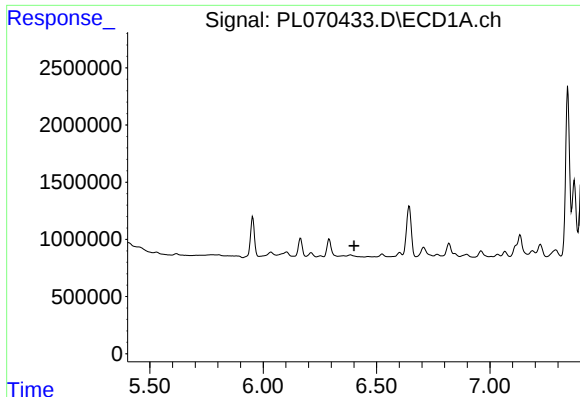
#6 beta-BHC

R.T.: 6.165 min
Delta R.T.: 0.025 min
Response: 1820035
Conc: 5.42 ng/ml



#6 beta-BHC

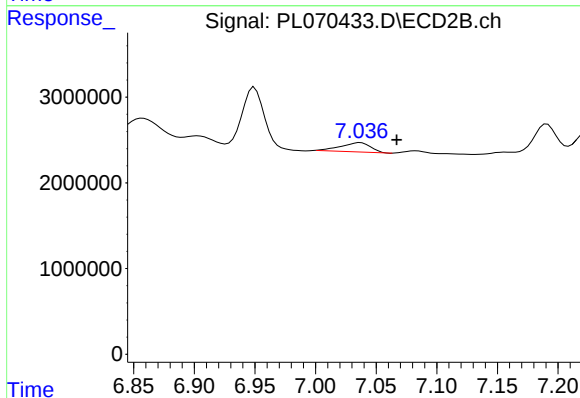
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

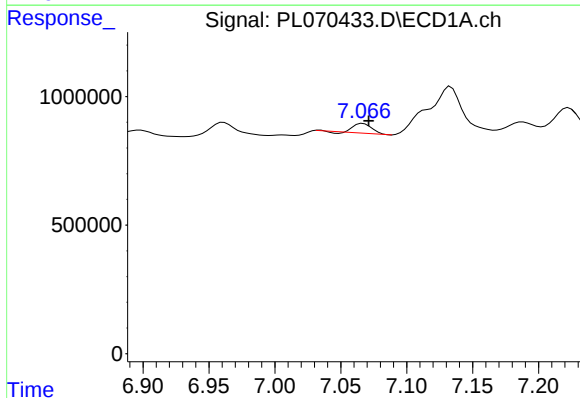
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



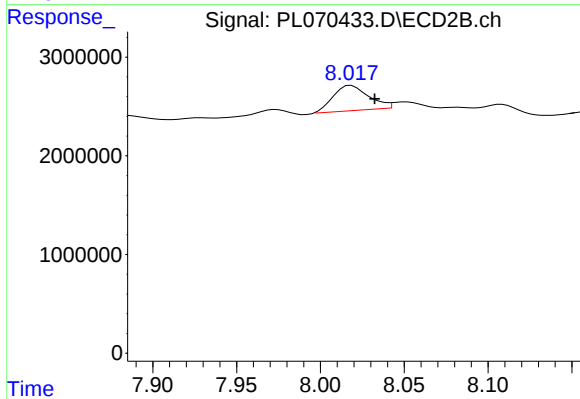
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 1847566
Conc: 0.95 ng/ml



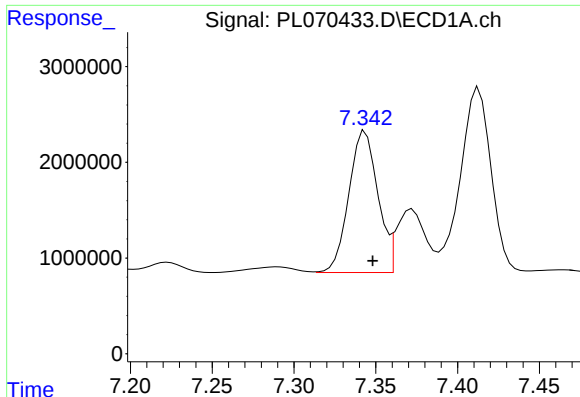
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 343838
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

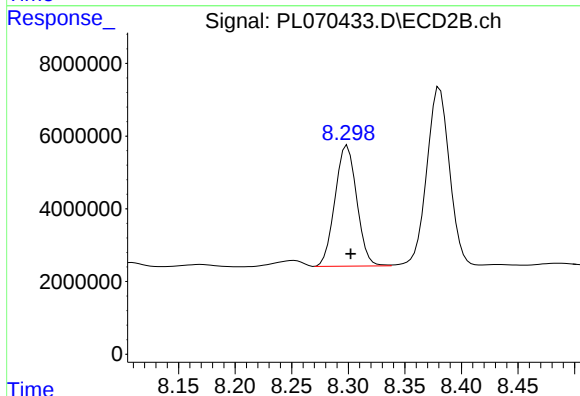
R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 3741465
Conc: 2.41 ng/ml



#10 gamma-Chlordane

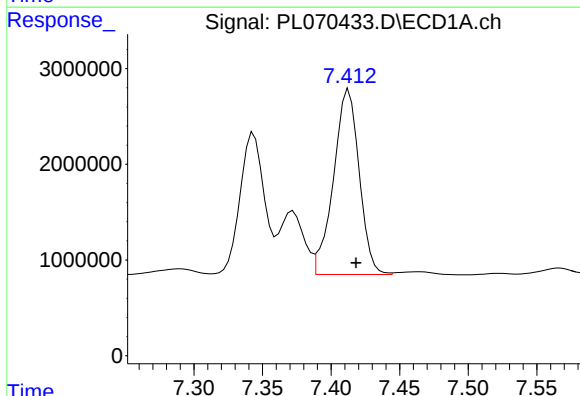
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 18181748
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



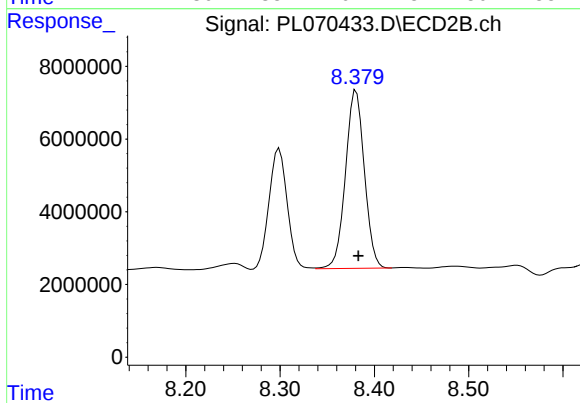
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 44390124
Conc: 27.75 ng/ml



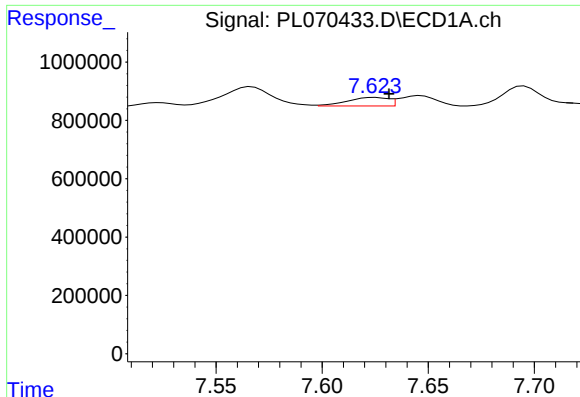
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 25270138
Conc: 34.70 ng/ml



#11 alpha-Chlordane

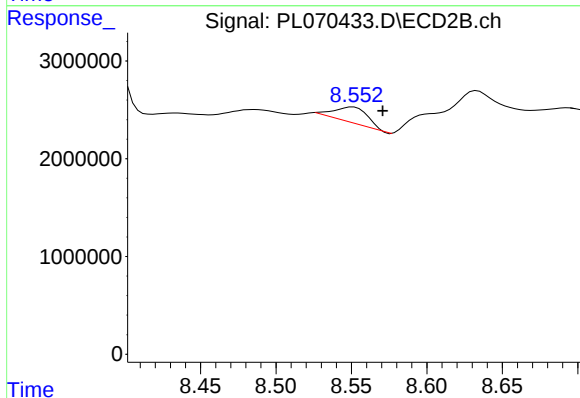
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 68200708
Conc: 43.24 ng/ml



#12 4,4'-DDE

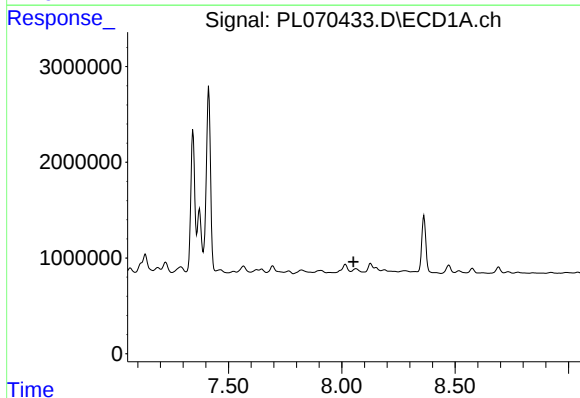
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 395376
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



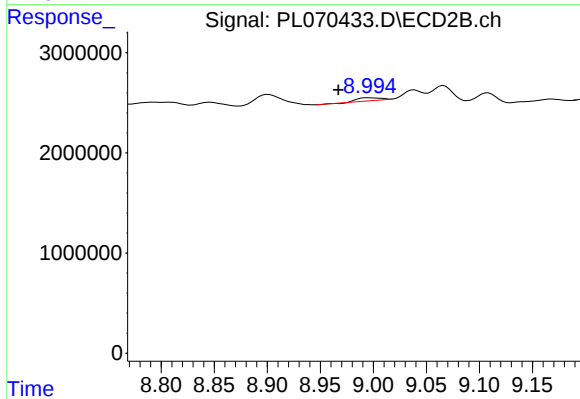
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 2493489
Conc: 1.61 ng/ml



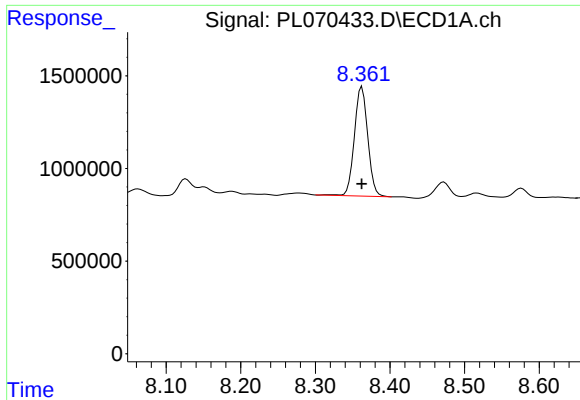
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.011 min
Response: -21299
Conc: N.D.



#14 Endrin

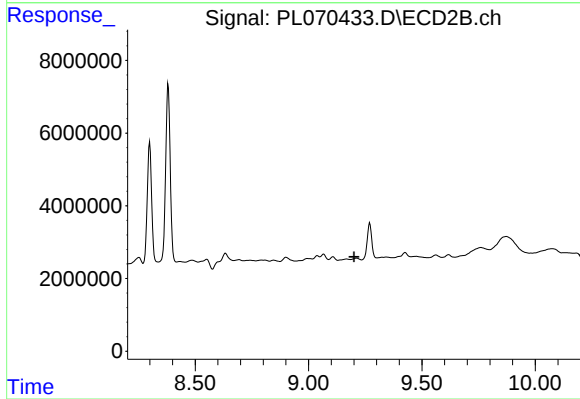
R.T.: 8.995 min
Delta R.T.: 0.028 min
Response: 431458
Conc: 0.34 ng/ml



#15 Endosulfan II

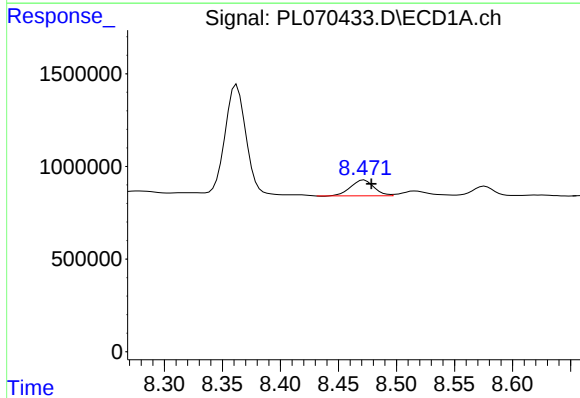
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 7351865
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



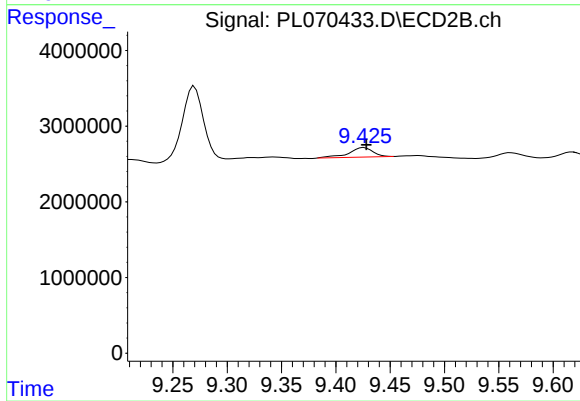
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



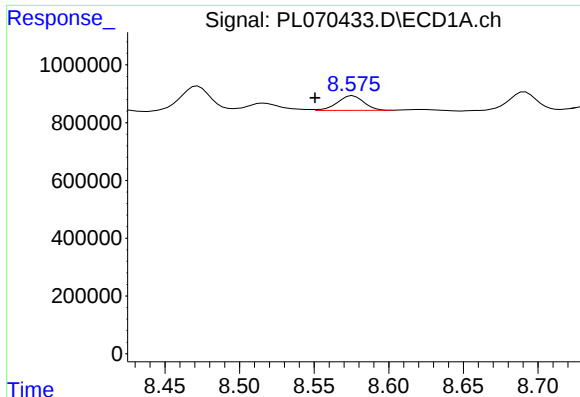
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1192896
Conc: 1.95 ng/ml



#17 4,4'-DDT

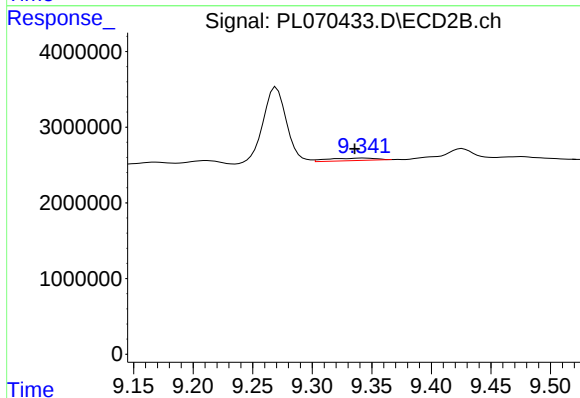
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 1962486
Conc: 1.50 ng/ml



#18 Endrin aldehyde

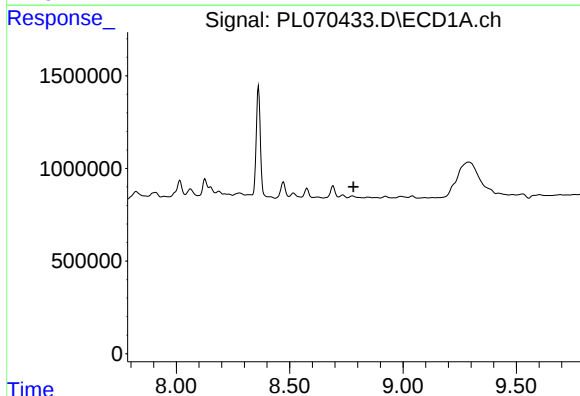
R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 622005
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



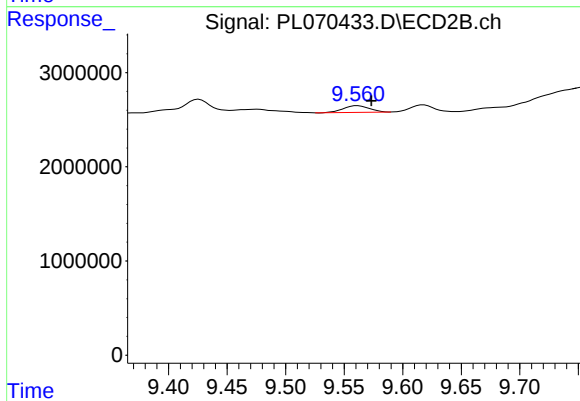
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 904361
Conc: 0.94 ng/ml



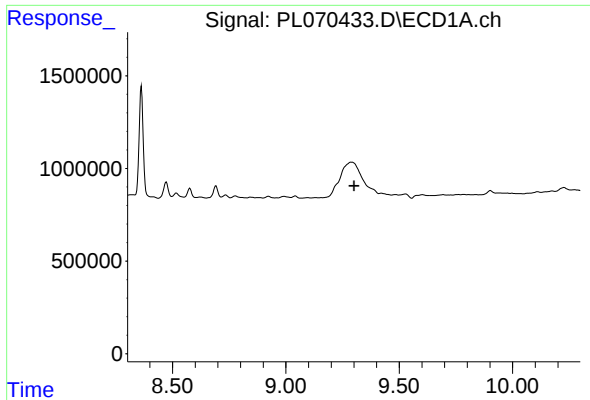
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

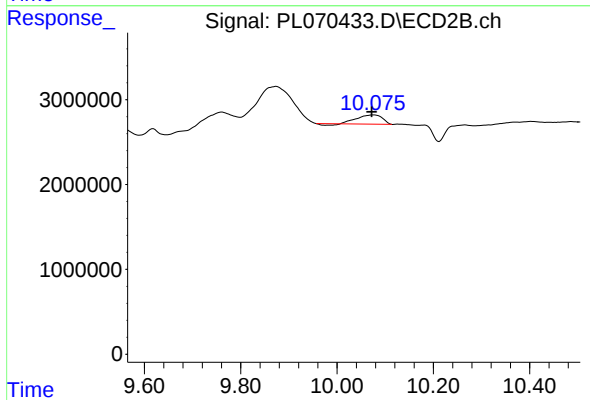
R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 1098506
Conc: 0.90 ng/ml



#21 Endrin ketone

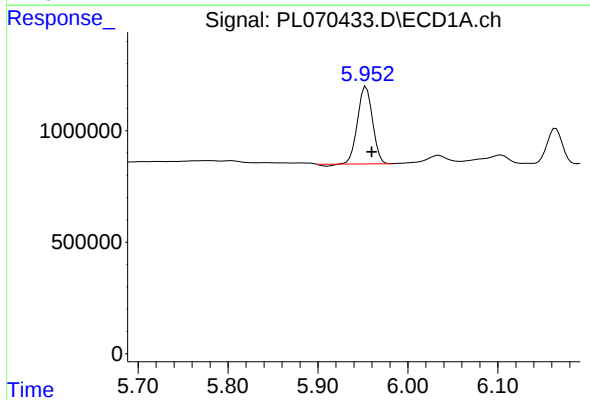
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



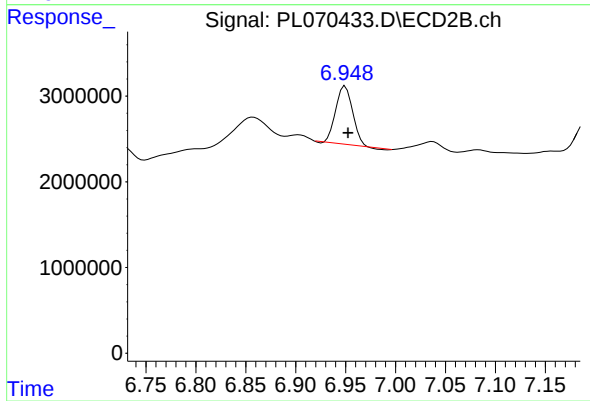
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 3752976
Conc: 2.81 ng/ml



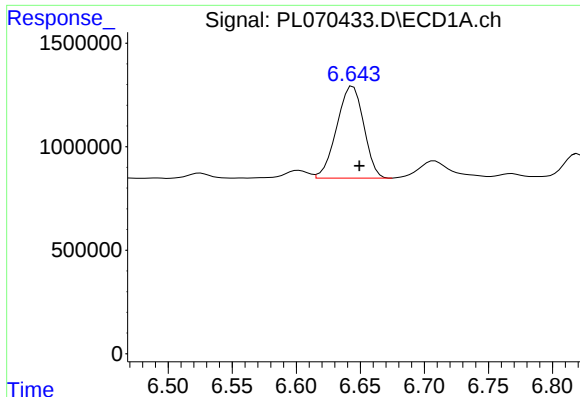
#23 Chlordane-1

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 3998028
Conc: 217.96 ng/ml



#23 Chlordane-1

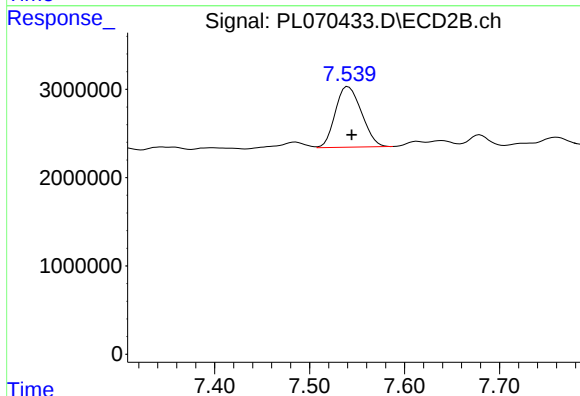
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 7761025
Conc: 169.06 ng/ml



#24 Chlordane-2

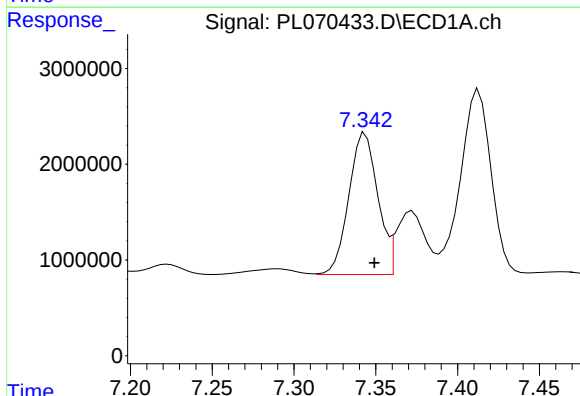
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 6502897
Conc: 257.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



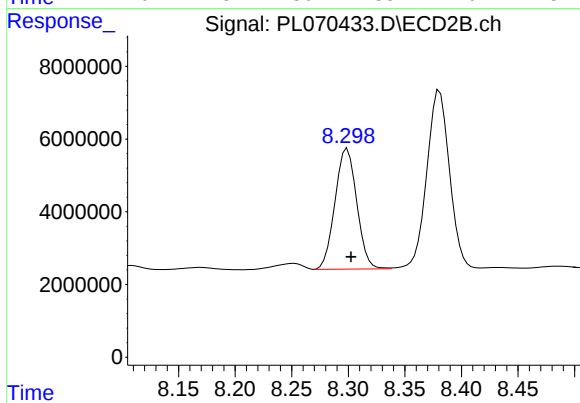
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 13194206
Conc: 244.85 ng/ml



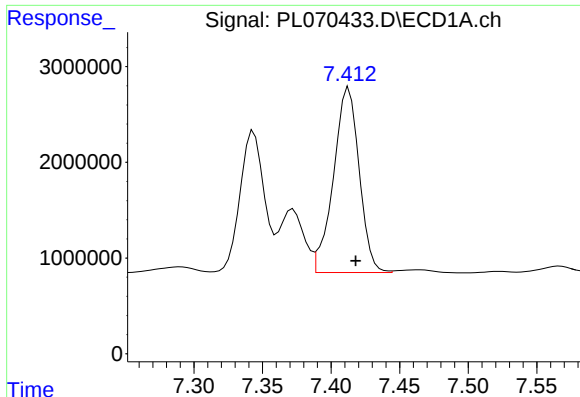
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 18181748
Conc: 265.75 ng/ml



#25 Chlordane-3

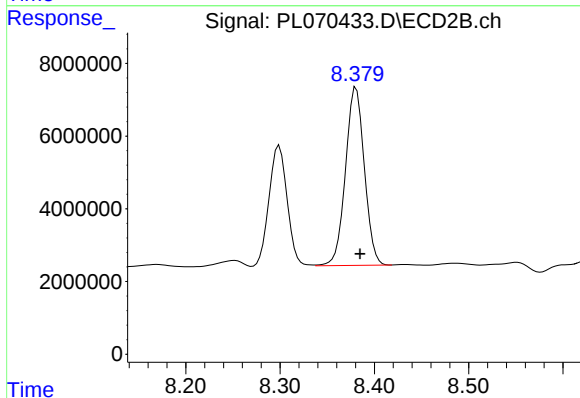
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 44390124
Conc: 209.60 ng/ml



#26 Chlordane-4

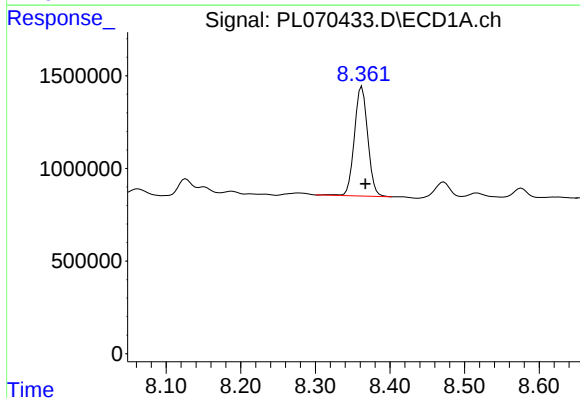
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 25270138
Conc: 345.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



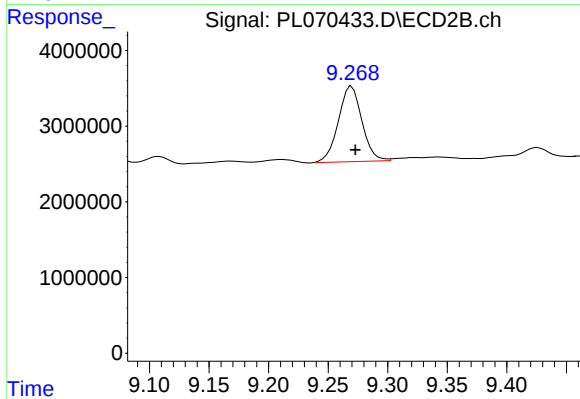
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 68200708
Conc: 268.34 ng/ml



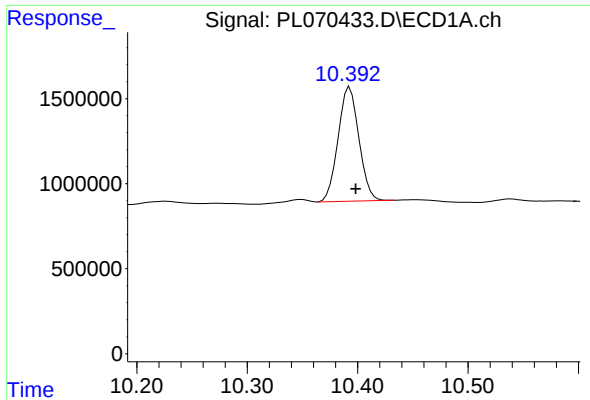
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 7351865
Conc: 369.66 ng/ml



#27 Chlordane-5

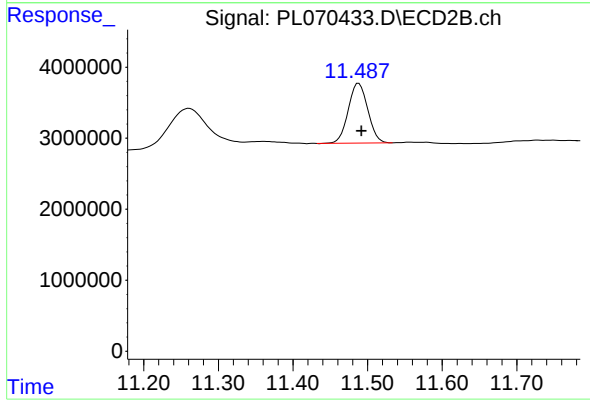
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 13684610
Conc: 315.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 8811627
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 15274698
Conc: 12.62 ng/ml