

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 14:27
 Operator : AR\AJ
 Sample : M1403-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.424	4.099	38556667	31364523	13.704	14.519
28)	SA Decachlor...	8.146	9.256	29055555	23025319	12.920	12.123
Target Compounds							
4)	MA Heptachlor	4.434	5.325f	1981874	5259114	0.483	1.775 #
5)	MB Aldrin	4.689	0.000	2119953	0	0.569	N.D. #
7)	B delta-BHC	4.590	5.184	1497931	6031351	0.371	2.232 #
8)	B Heptachlo...	0.000	6.025	0	12735090	N.D.	5.772 #
10)	B gamma-Chl...	5.368f	6.244	190.0E6	63488622	54.199	27.472 #
11)	B alpha-Chl...	5.403	6.317	106.7E6	177.4E6	30.806	77.042 #
12)	B 4,4'-DDE	5.569	6.474	93128354	61614886	29.759	30.382
14)	MA Endrin	5.956	6.873	14229950	11187114	4.738	6.188 #
15)	B Endosulfa...	6.232	0.000	52679632	0	18.295	N.D. #
16)	A 4,4'-DDD	6.081	6.980	2680989	8437339	1.059	4.867 #
17)	MA 4,4'-DDT	6.320	7.272	49419559	32575061	21.916	21.365
23)	Chlordane-1	4.284	5.112	38655180	25607859	340.045	291.568
24)	Chlordane-2	4.786	5.585	53330834	36119233	431.024	414.239
25)	Chlordane-3	5.368f	6.244	190.0E6	63488622	578.314	207.643 #
26)	Chlordane-4	5.403	6.317	106.7E6	177.4E6	387.782	478.751
27)	Chlordane-5	6.232	7.137	52679632	32086495	520.659	568.568

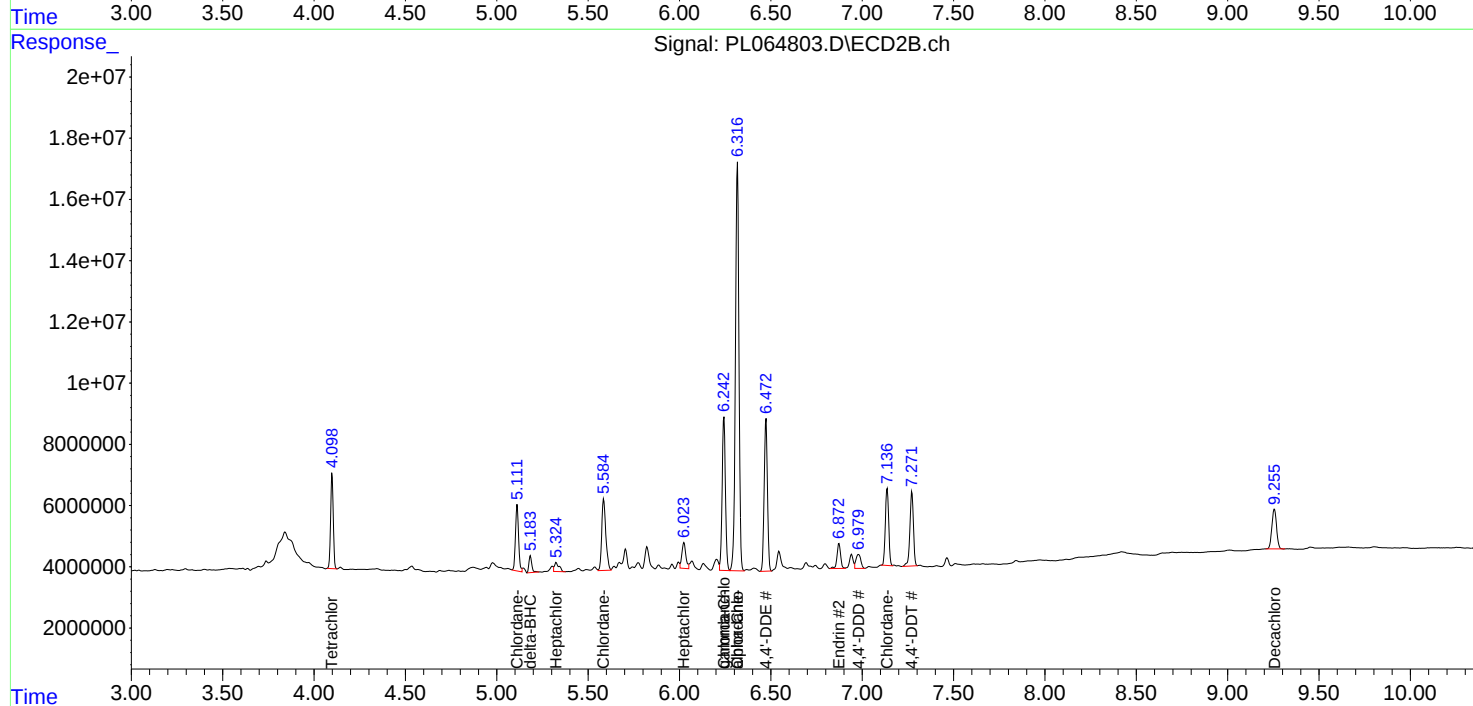
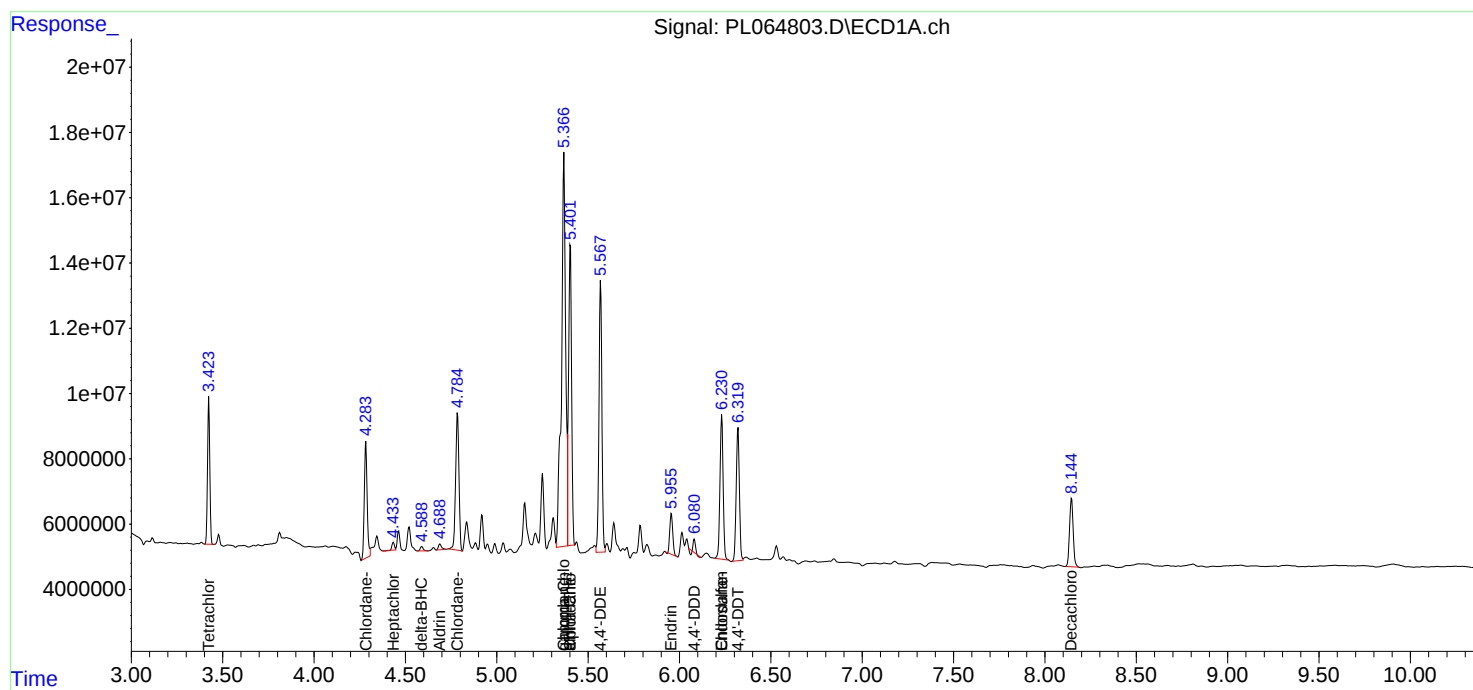
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

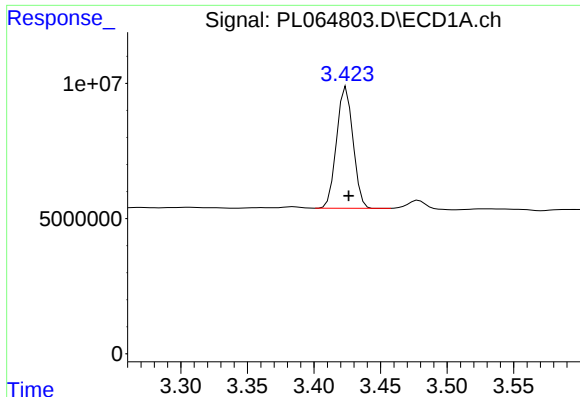
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 14:27
Operator : AR\AJ
Sample : M1403-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
72-11939

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:42:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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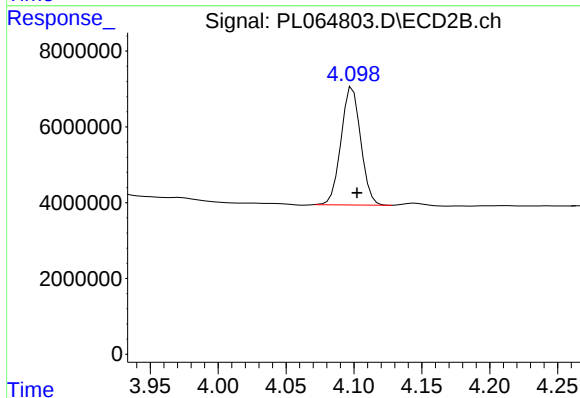




#1 Tetrachloro-m-xylene

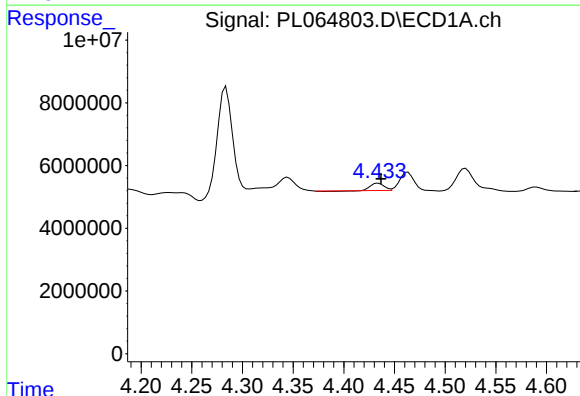
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 38556667
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



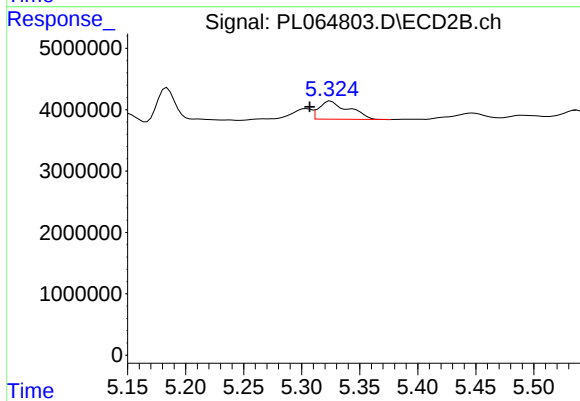
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 31364523
Conc: 14.52 ng/ml



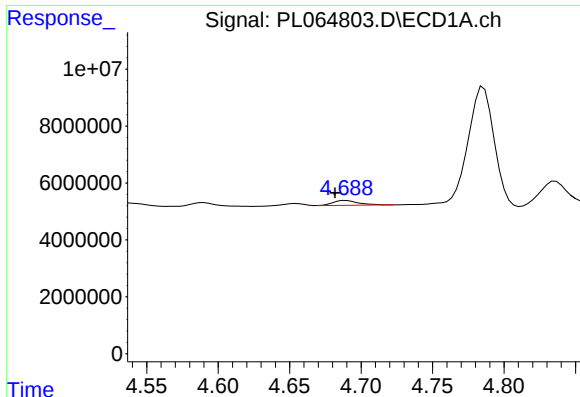
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 1981874
Conc: 0.48 ng/ml



#4 Heptachlor

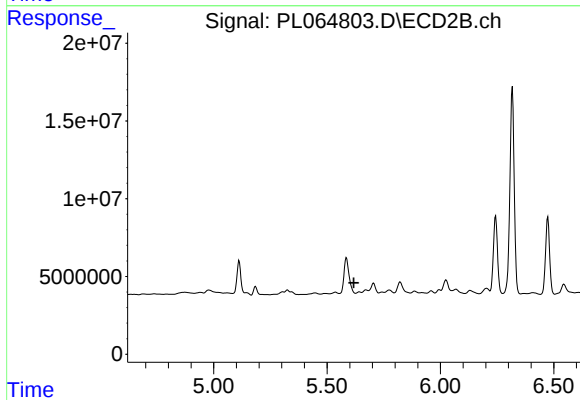
R.T.: 5.325 min
Delta R.T.: 0.018 min
Response: 5259114
Conc: 1.78 ng/ml



#5 Aldrin

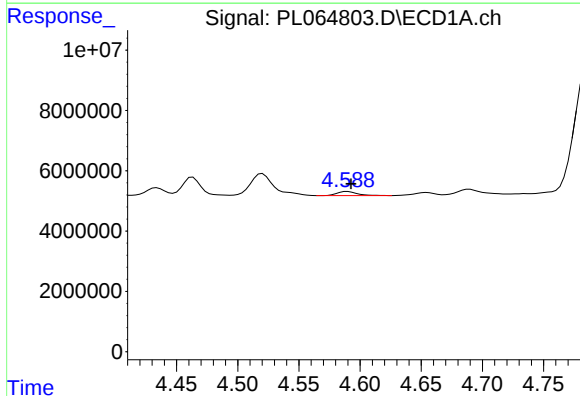
R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 2119953
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



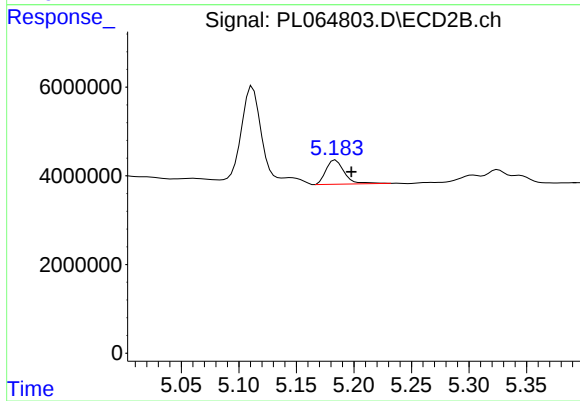
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



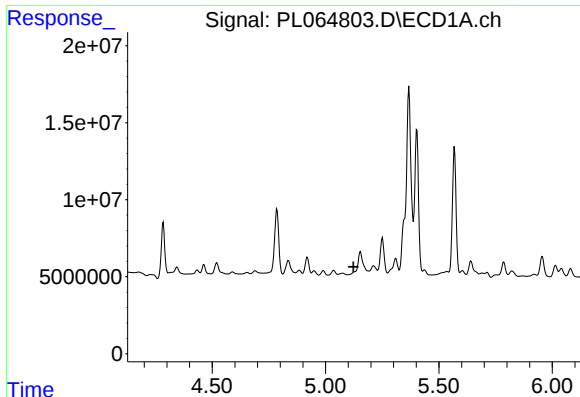
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 1497931
Conc: 0.37 ng/ml



#7 delta-BHC

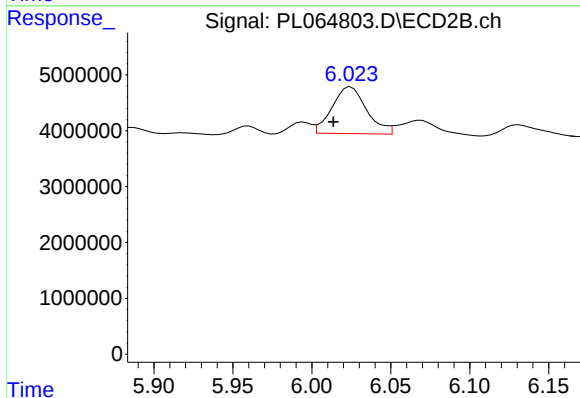
R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 6031351
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

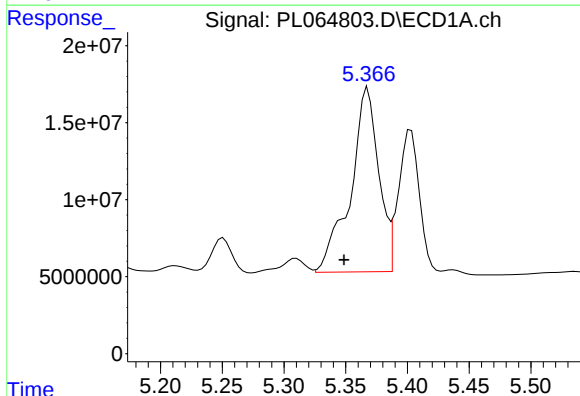
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11939



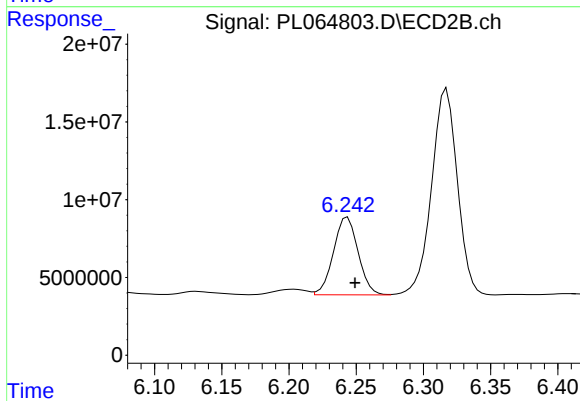
#8 Heptachlor epoxide

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 12735090
Conc: 5.77 ng/ml



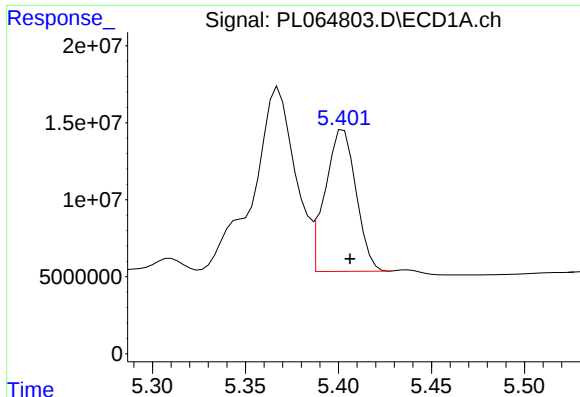
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.019 min
Response: 190042391
Conc: 54.20 ng/ml



#10 gamma-Chlordane

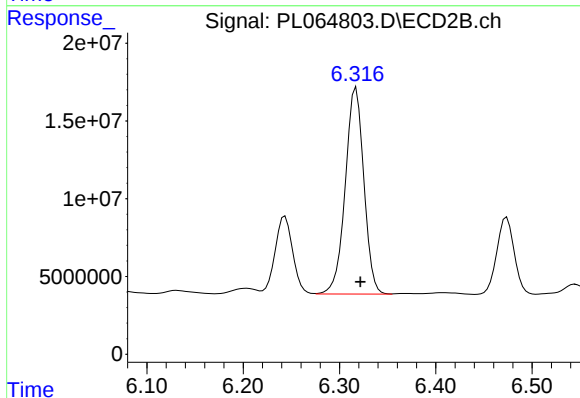
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 63488622
Conc: 27.47 ng/ml



#11 alpha-Chlordane

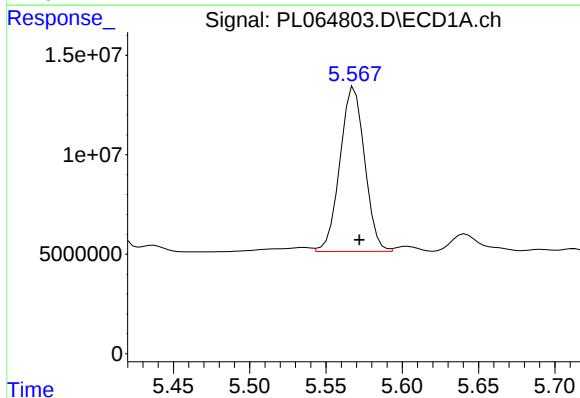
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 106696491
Conc: 30.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



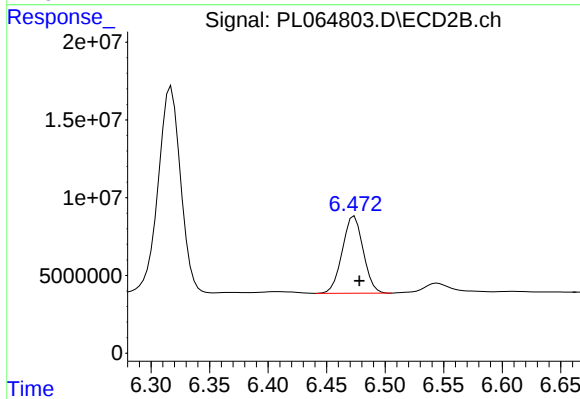
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 177366424
Conc: 77.04 ng/ml



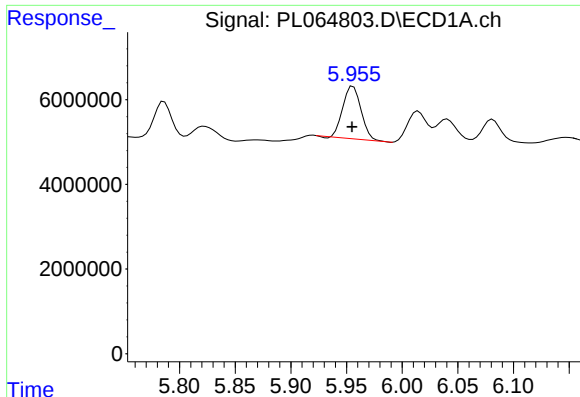
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 93128354
Conc: 29.76 ng/ml



#12 4,4'-DDE

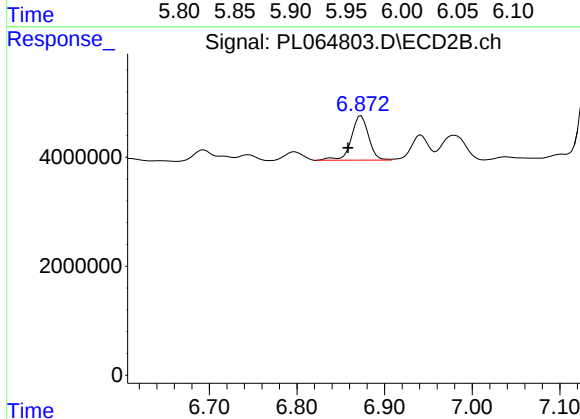
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 61614886
Conc: 30.38 ng/ml



#14 Endrin

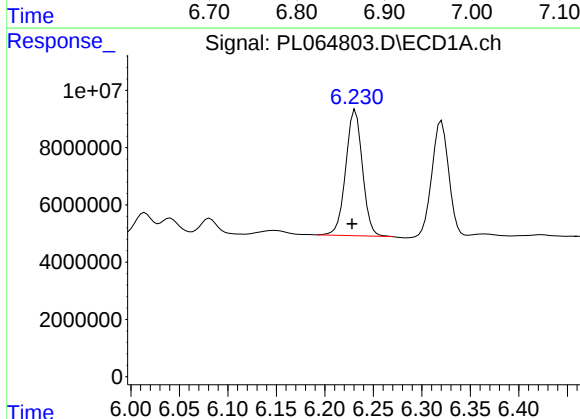
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 14229950
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



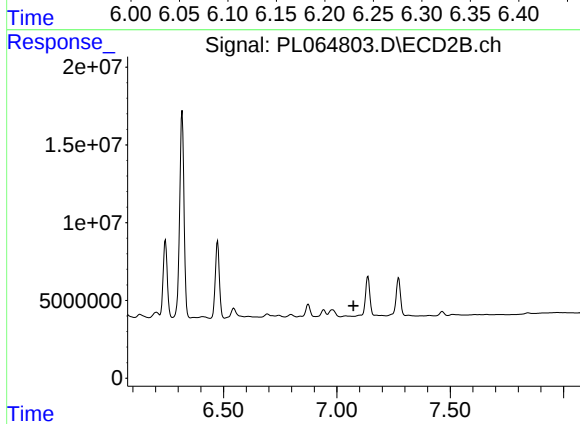
#14 Endrin

R.T.: 6.873 min
Delta R.T.: 0.015 min
Response: 11187114
Conc: 6.19 ng/ml



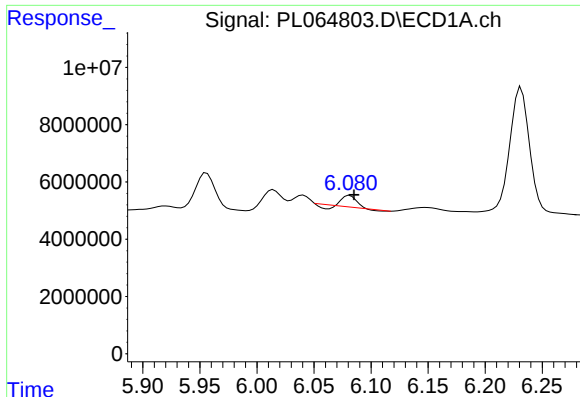
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 52679632
Conc: 18.29 ng/ml



#15 Endosulfan II

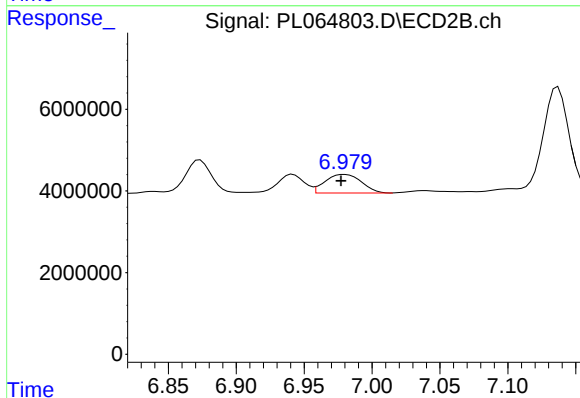
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

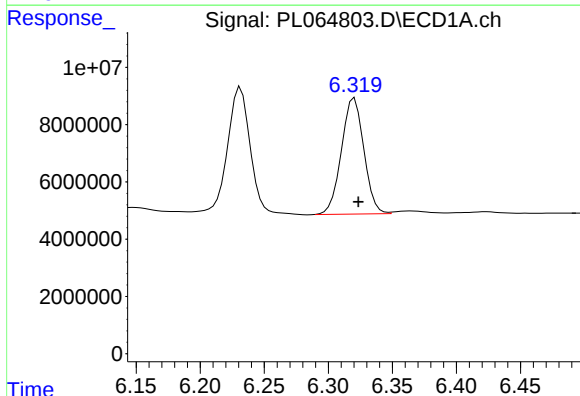
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 2680989
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



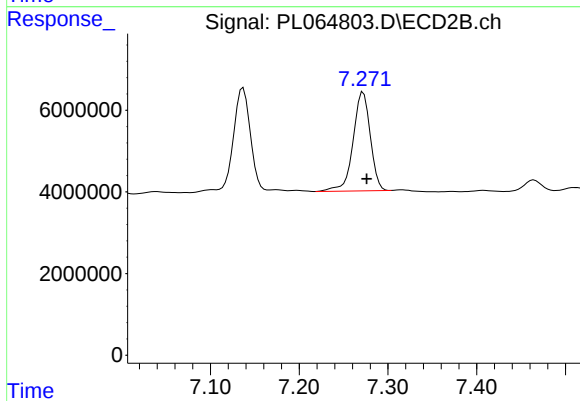
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 8437339
Conc: 4.87 ng/ml



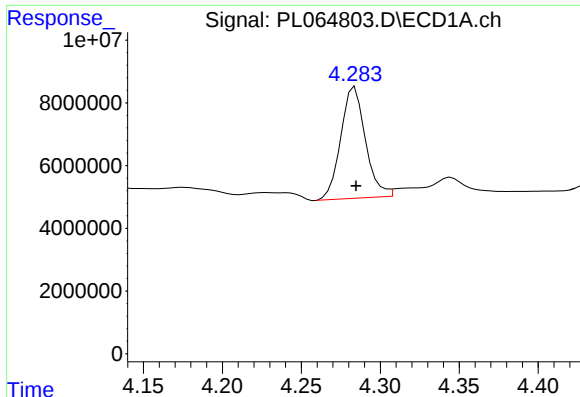
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 49419559
Conc: 21.92 ng/ml



#17 4,4'-DDT

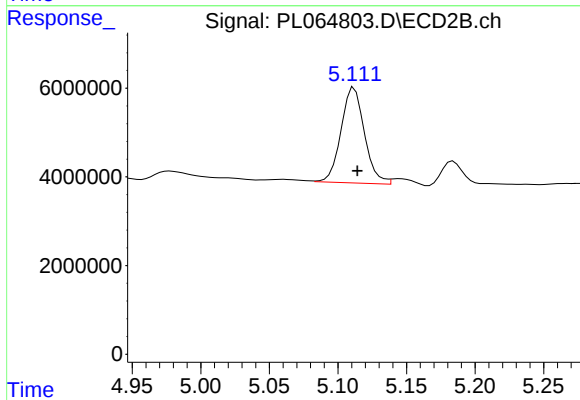
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 32575061
Conc: 21.37 ng/ml



#23 Chlordane-1

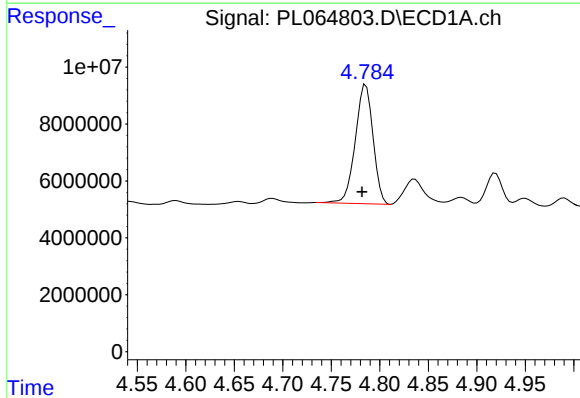
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 38655180
Conc: 340.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



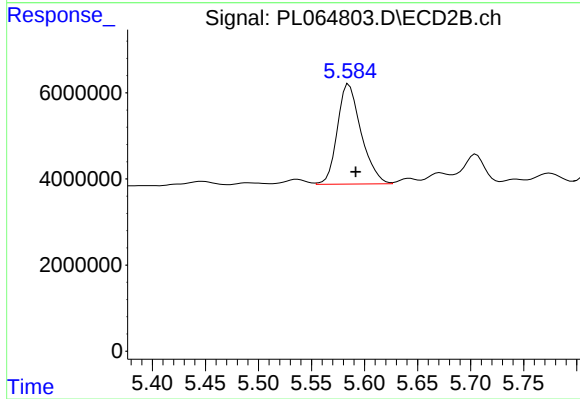
#23 Chlordane-1

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 25607859
Conc: 291.57 ng/ml



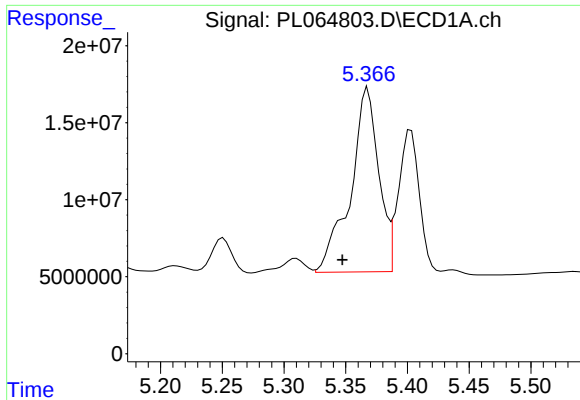
#24 Chlordane-2

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 53330834
Conc: 431.02 ng/ml



#24 Chlordane-2

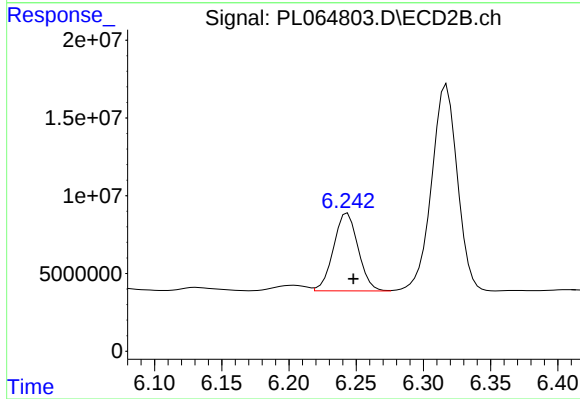
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 36119233
Conc: 414.24 ng/ml



#25 Chlordane-3

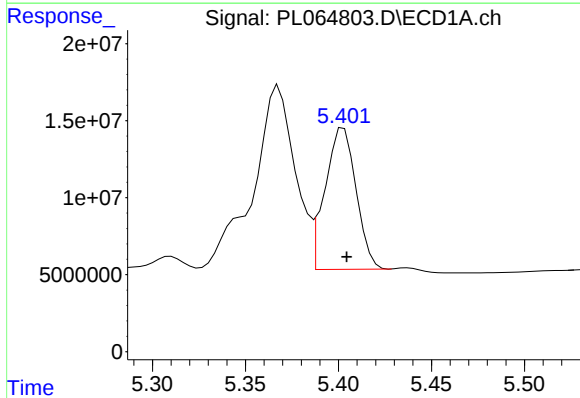
R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 190042391
Conc: 578.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



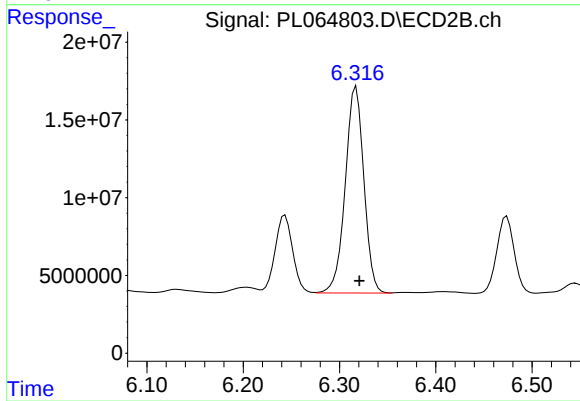
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 63488622
Conc: 207.64 ng/ml



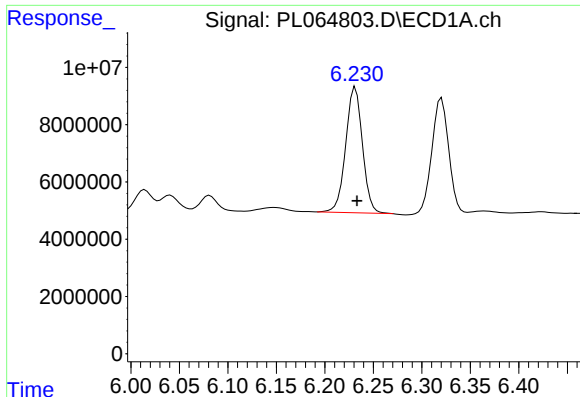
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 106696491
Conc: 387.78 ng/ml



#26 Chlordane-4

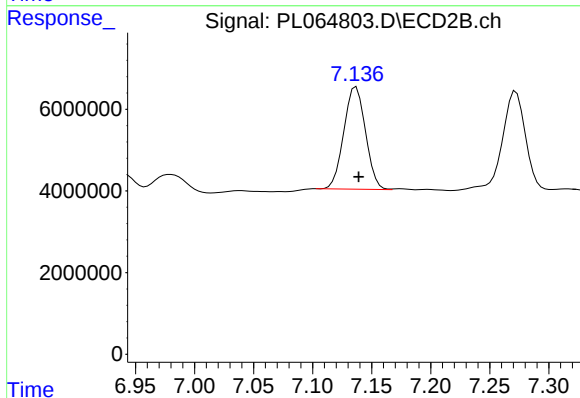
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 177366424
Conc: 478.75 ng/ml



#27 Chlordane-5

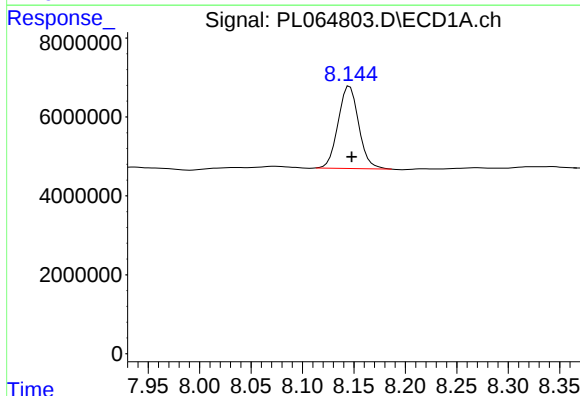
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 52679632
Conc: 520.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



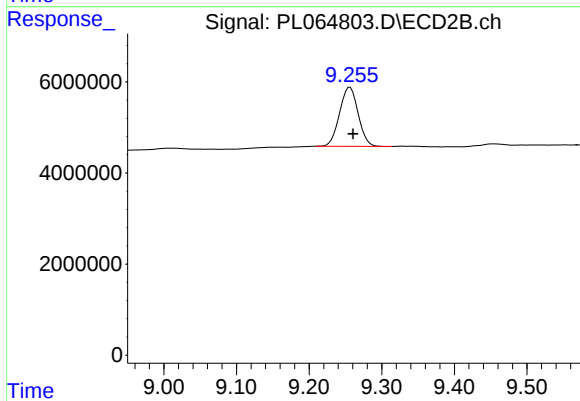
#27 Chlordane-5

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 32086495
Conc: 568.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 29055555
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 23025319
Conc: 12.12 ng/ml