

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 13:26
 Operator : DD\AJ
 Sample : L4218-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-101520MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:22:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.951	34441690	40956008	19.787	14.532 #
28)	SA Decachlor...	8.123	8.992	27699131	37140183	15.142	13.531
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.8E6	200.4E6	48.304	47.785
3)	MA gamma-BHC...	4.123	4.620	119.8E6	184.5E6	52.540	46.959
4)	MA Heptachlor	4.420	5.126	122.3E6	167.8E6	58.104	44.137
5)	MB Aldrin	4.664	5.429	40152145	149.9E6	21.180	42.516 #
6)	B beta-BHC	4.372	4.792	59192774	82381982	61.547	46.880
7)	B delta-BHC	4.573	5.006	133.2E6	161.4E6	62.421	46.539 #
8)	B Heptachlo...	5.103	5.816	105.9E6	158.8E6	57.947	48.862
9)	A Endosulfan I	5.438	6.171	83332277	137.6E6	49.355	45.684
10)	B gamma-Chl...	5.327	6.050	95404760	166.2E6	52.911	50.597
11)	B alpha-Chl...	5.386	6.122	69799332	159.6E6	38.561	48.824 #
12)	B 4,4'-DDE	5.549	6.280	71710514	127.9E6	43.487	42.046
13)	MA Dieldrin	5.678	6.427	82835422	126.5E6	47.124	40.962
14)	MA Endrin	5.932	6.645	71511992	78846707	46.547	31.703 #
15)	B Endosulfa...	6.204	6.854	70361530	98192630	42.615	36.185
16)	A 4,4'-DDD	6.061	6.770	52931588	88564629	36.495	36.289
17)	MA 4,4'-DDT	6.300	7.068	53150703	97765198	41.203	42.741
18)	B Endrin al...	6.375	6.978	103.9E6	92341241	71.612	39.091 #
19)	B Endosulfa...	6.596	7.205	310.3E6	148.0E6	187.721	57.052 #
21)	B Endrin ke...	7.070	7.670	68295691	111.6E6	34.663	40.007
22)	Mirex	7.256	8.123	57997545	79107800	39.082	37.593
23)	Chlordane-1	4.297f	4.931	9893852	38420914	190.106	387.968 #
24)	Chlordane-2	4.777	5.429f	22495012	149.9E6	380.062	1422.247 #
25)	Chlordane-3	5.327	6.050	95404760	166.2E6	598.759	405.768 #
26)	Chlordane-4	5.386	6.122	69799332	159.6E6	524.585	322.903 #
27)	Chlordane-5	6.204	6.918	70361530	3712765	1343.482	46.762 #

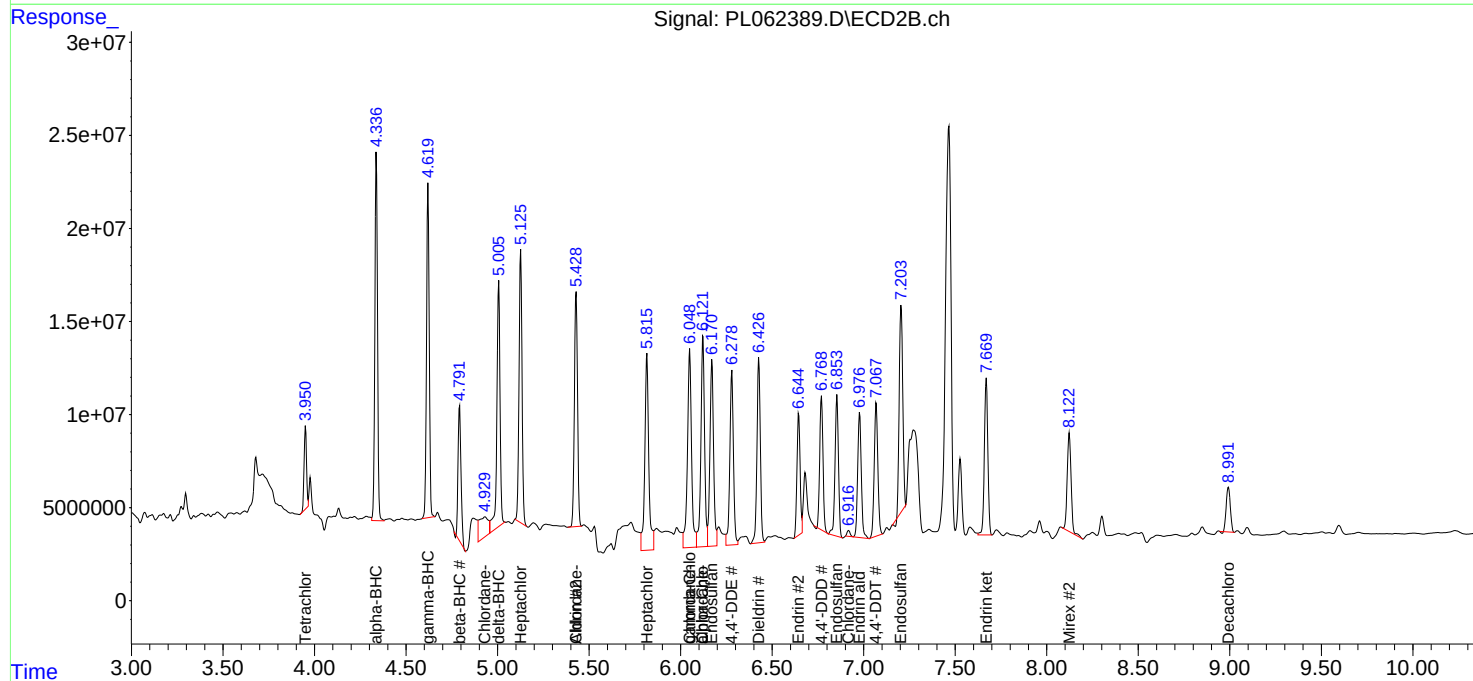
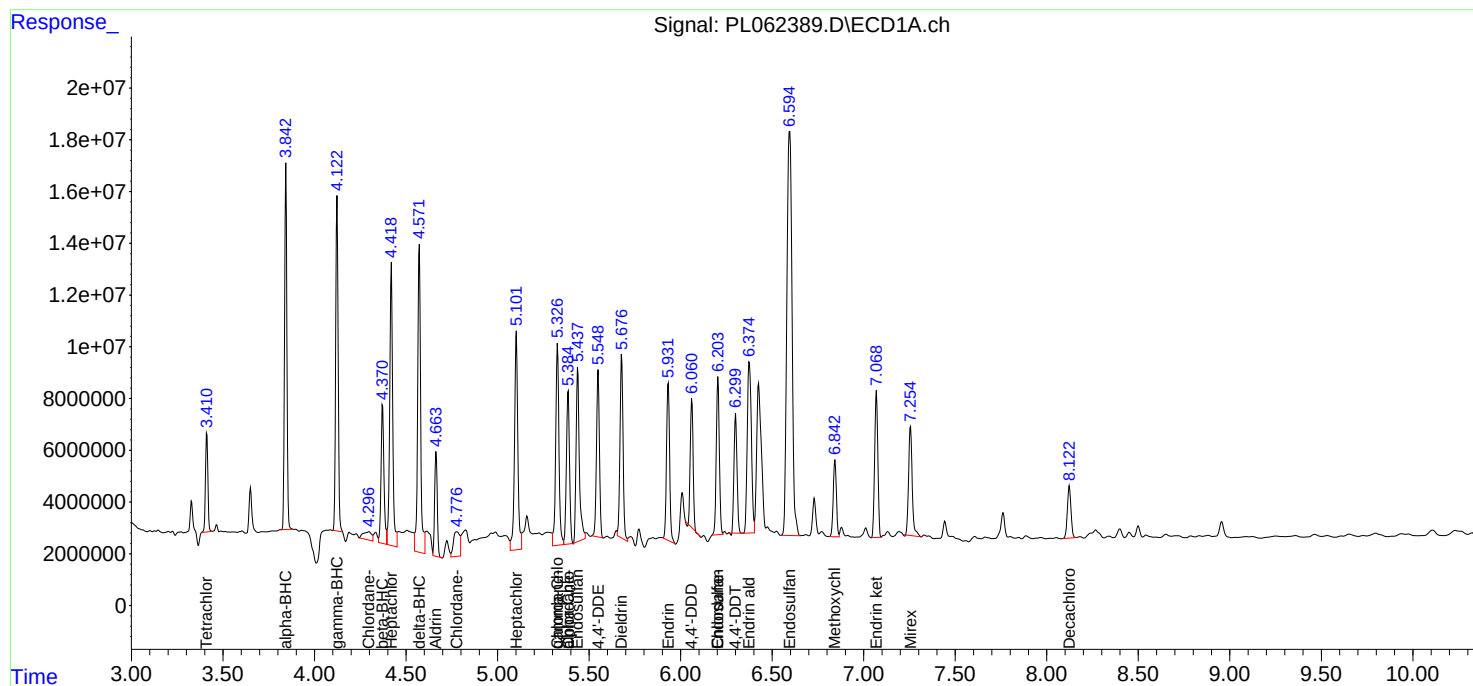
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

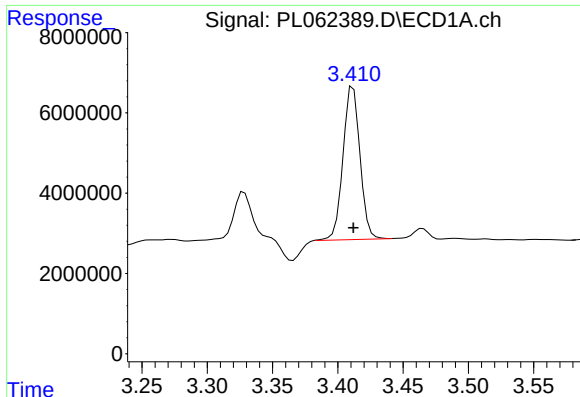
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 13:26
Operator : DD\AJ
Sample : L4218-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-01-101520MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:22:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

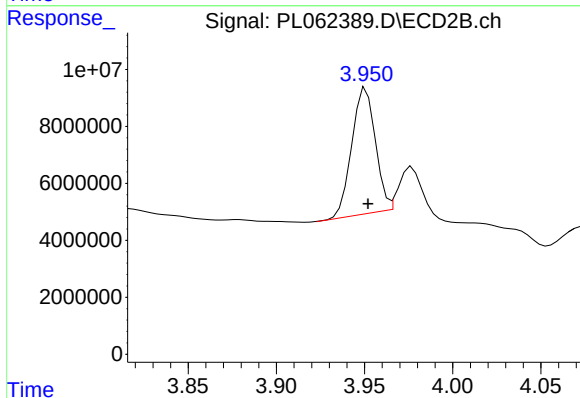




#1 Tetrachloro-m-xylene

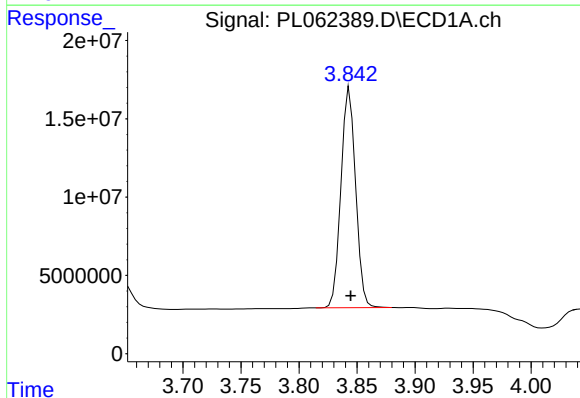
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34441690
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



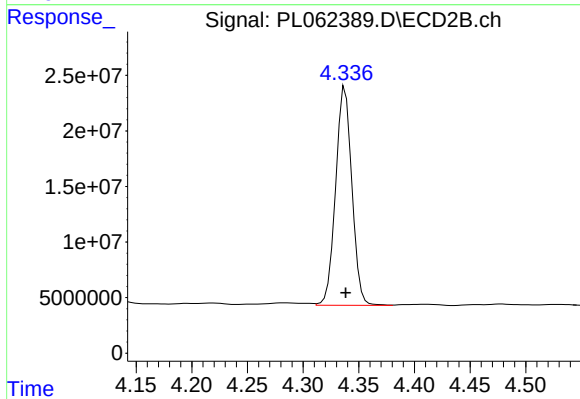
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 40956008
Conc: 14.53 ng/ml



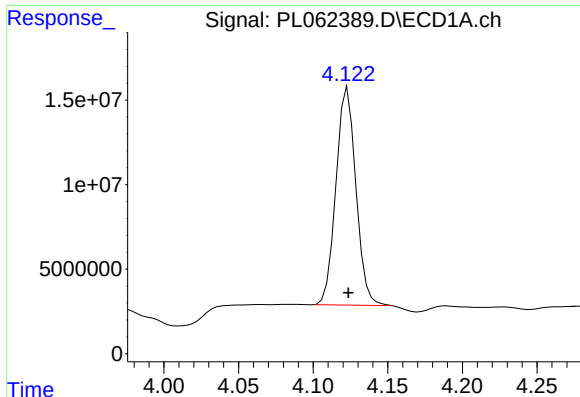
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123797204
Conc: 48.30 ng/ml



#2 alpha-BHC

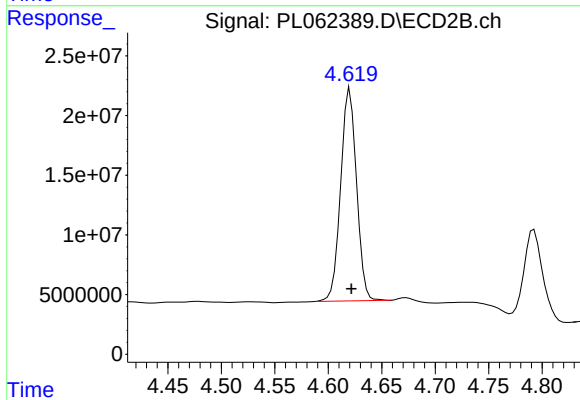
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 200383566
Conc: 47.79 ng/ml



#3 gamma-BHC (Lindane)

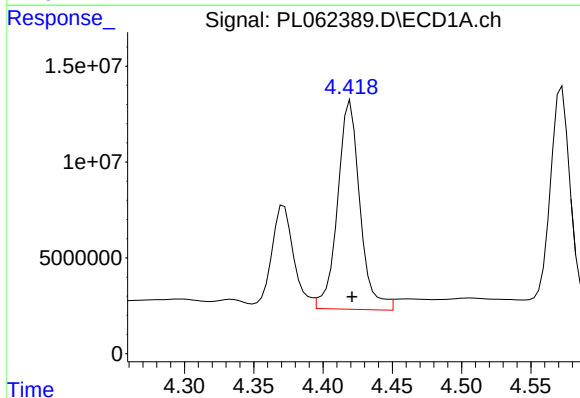
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 119806186
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



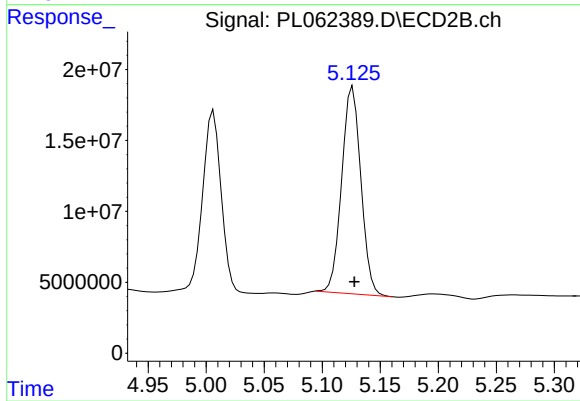
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 184527319
Conc: 46.96 ng/ml



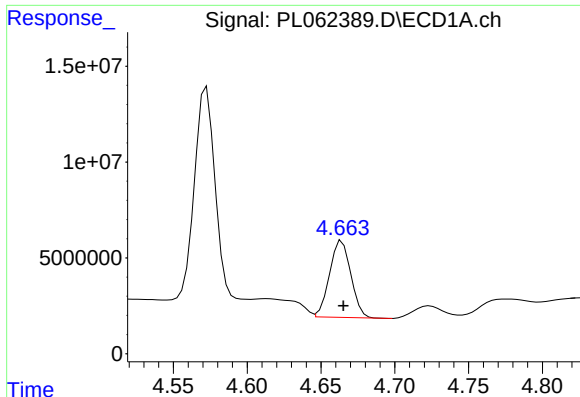
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 122338975
Conc: 58.10 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 167761381
Conc: 44.14 ng/ml



#5 Aldrin

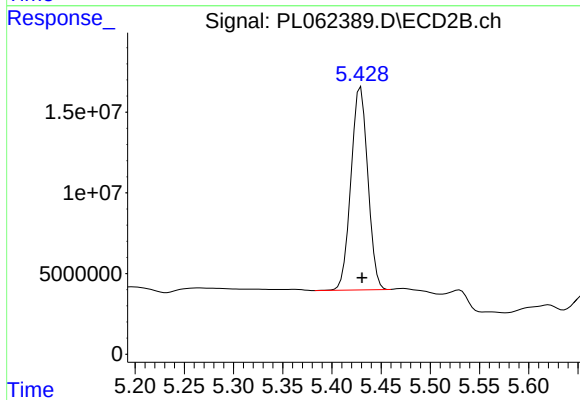
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 40152145

Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



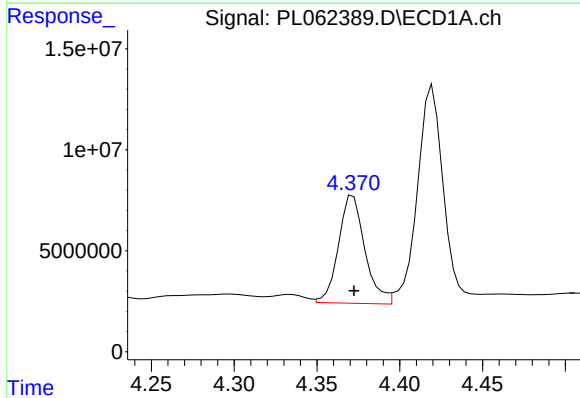
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: -0.002 min

Response: 149886108

Conc: 42.52 ng/ml



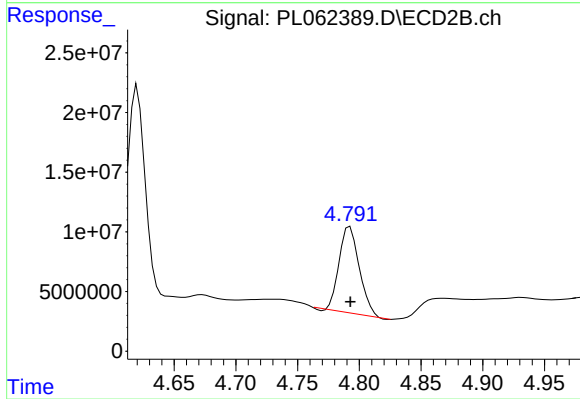
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 59192774

Conc: 61.55 ng/ml



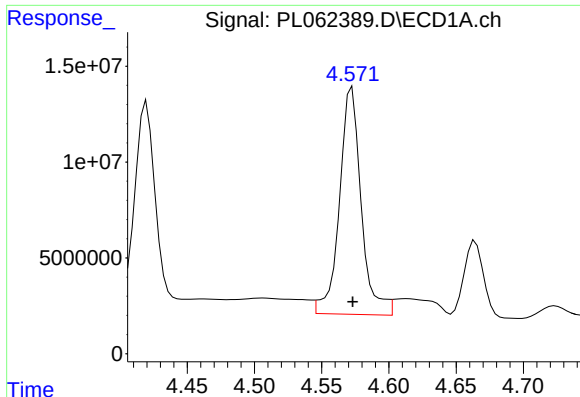
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 82381982

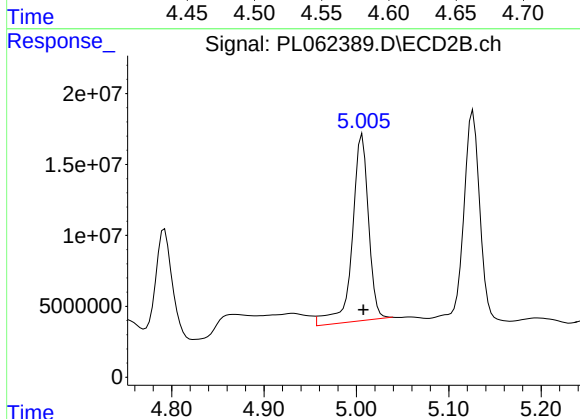
Conc: 46.88 ng/ml



#7 delta-BHC

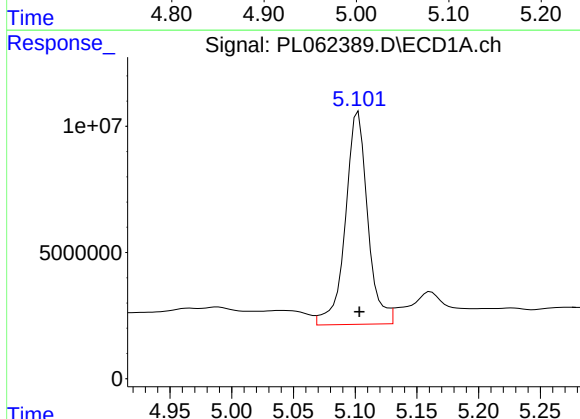
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 133183574
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



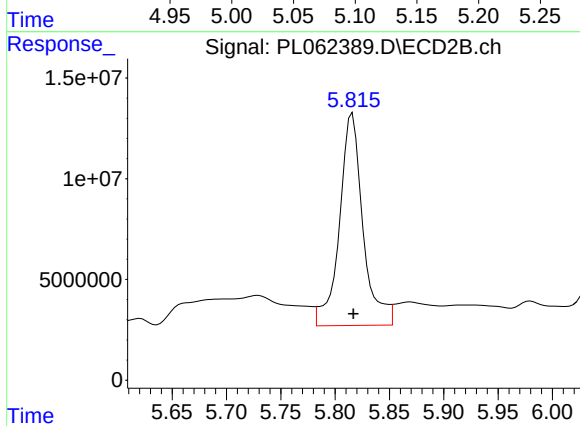
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 161392806
Conc: 46.54 ng/ml



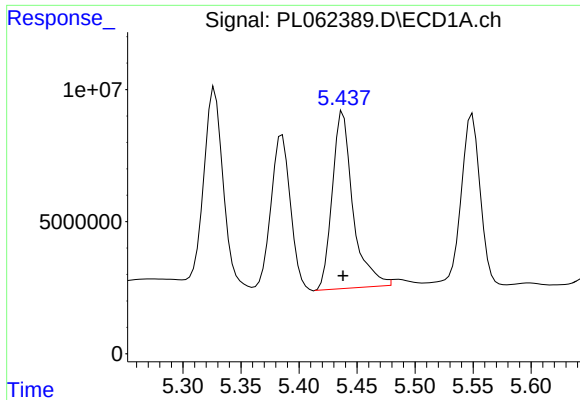
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 105894693
Conc: 57.95 ng/ml



#8 Heptachlor epoxide

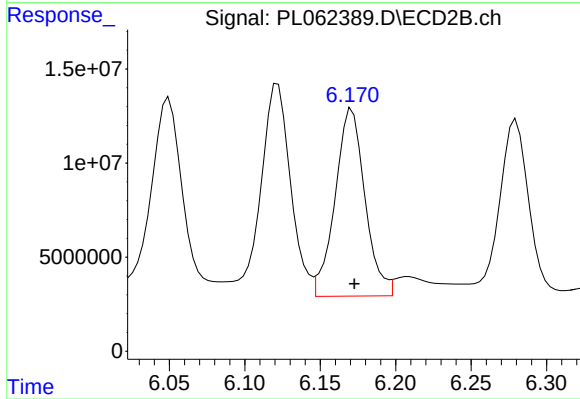
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 158828491
Conc: 48.86 ng/ml



#9 Endosulfan I

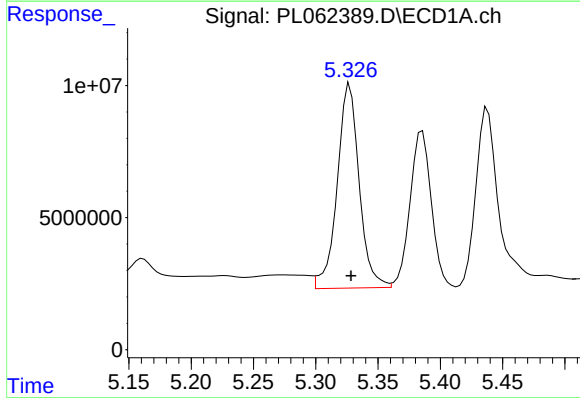
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 83332277
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



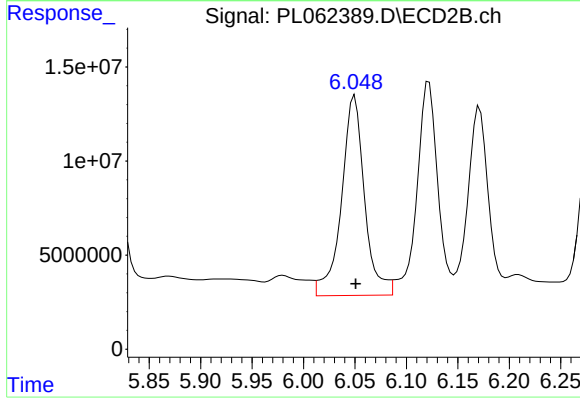
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 137609752
Conc: 45.68 ng/ml



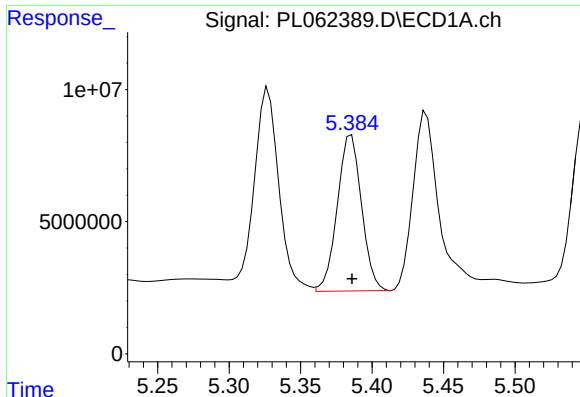
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95404760
Conc: 52.91 ng/ml



#10 gamma-Chlordane

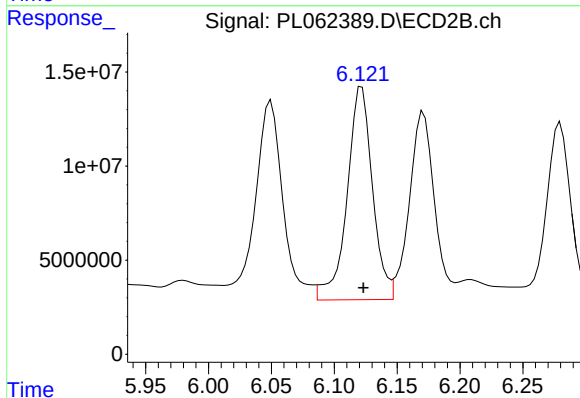
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 166167806
Conc: 50.60 ng/ml



#11 alpha-Chlordane

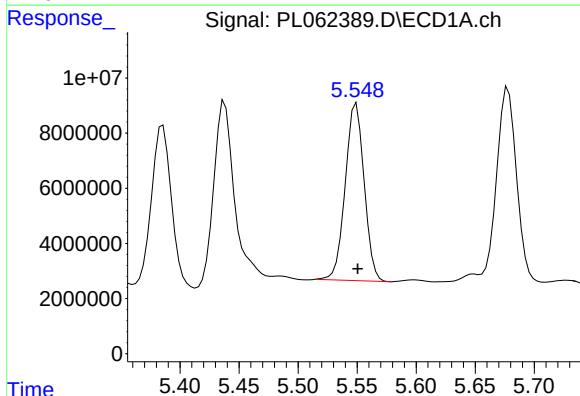
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 69799332
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



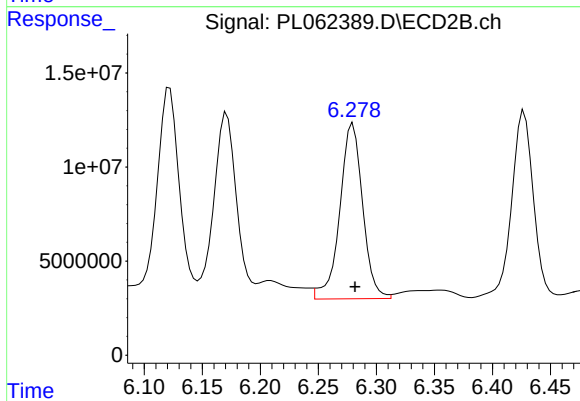
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 159561302
Conc: 48.82 ng/ml



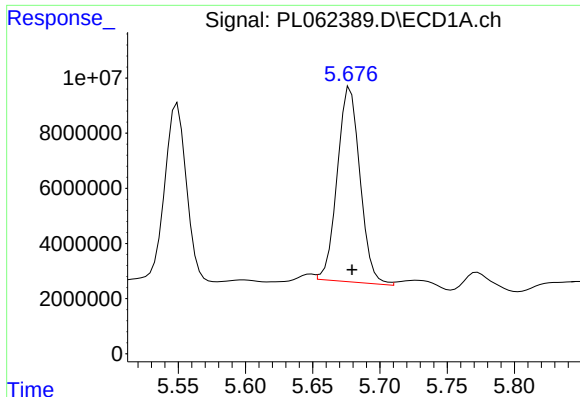
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 71710514
Conc: 43.49 ng/ml



#12 4,4'-DDE

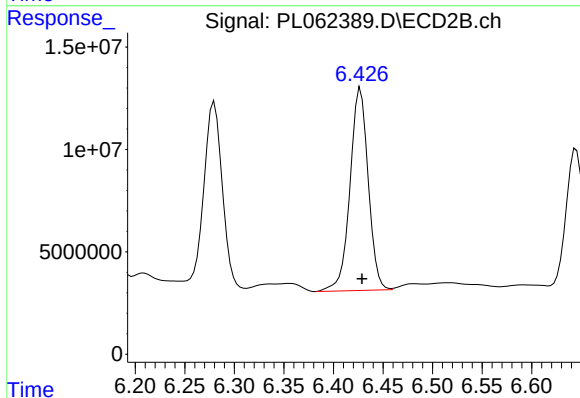
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 127933902
Conc: 42.05 ng/ml



#13 Dieldrin

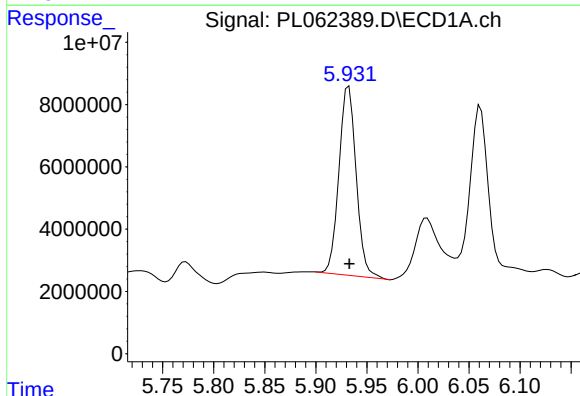
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 82835422
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



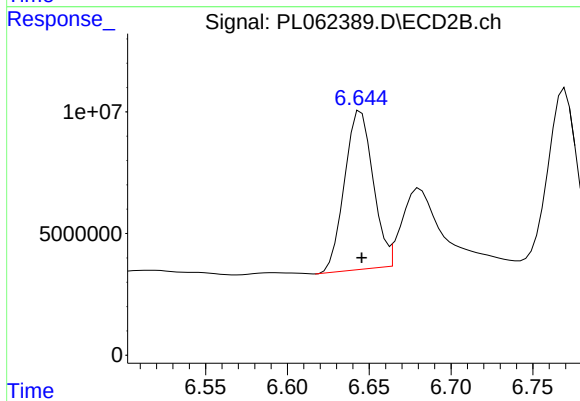
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 126491420
Conc: 40.96 ng/ml



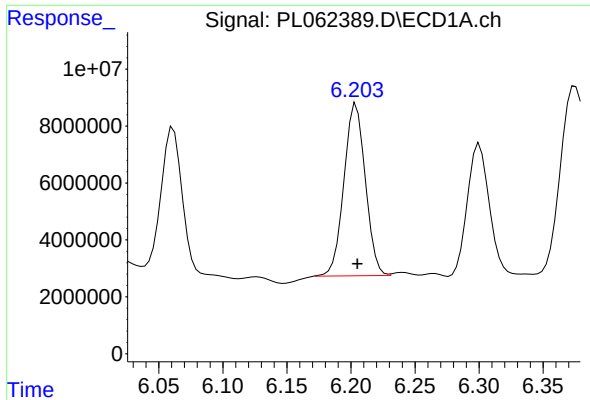
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 71511992
Conc: 46.55 ng/ml



#14 Endrin

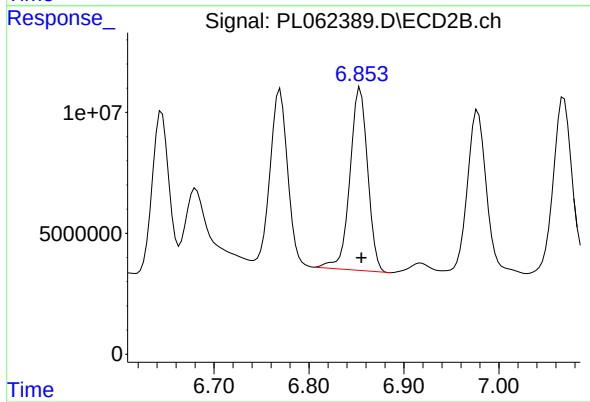
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 78846707
Conc: 31.70 ng/ml



#15 Endosulfan II

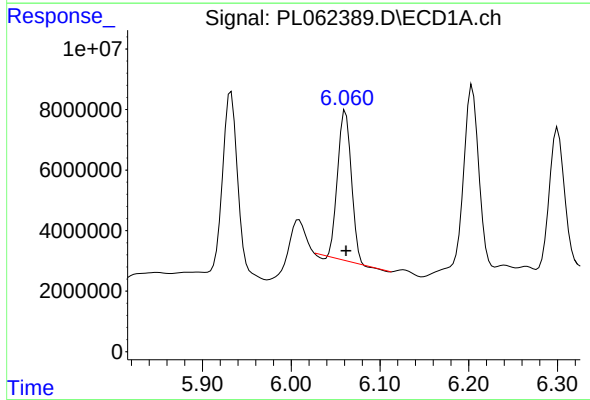
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 70361530
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



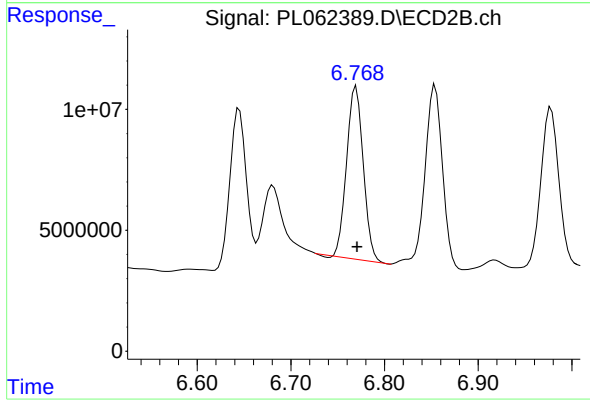
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 98192630
Conc: 36.19 ng/ml



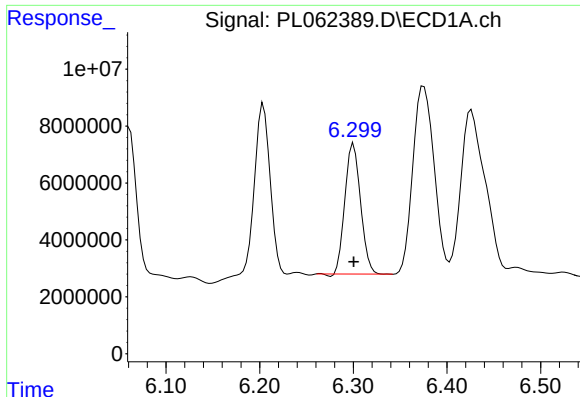
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 52931588
Conc: 36.49 ng/ml



#16 4,4'-DDD

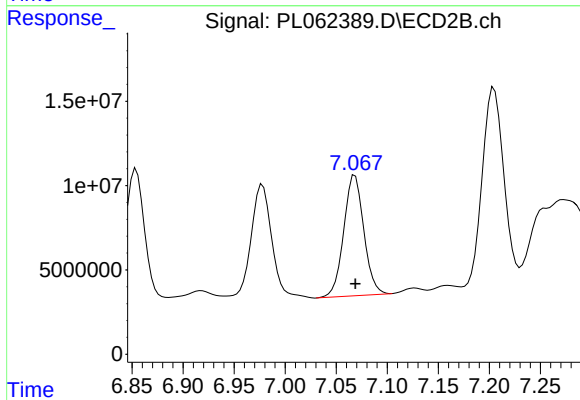
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 88564629
Conc: 36.29 ng/ml



#17 4,4'-DDT

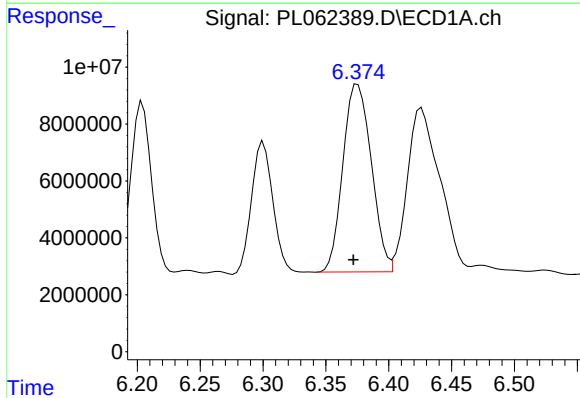
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 53150703
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



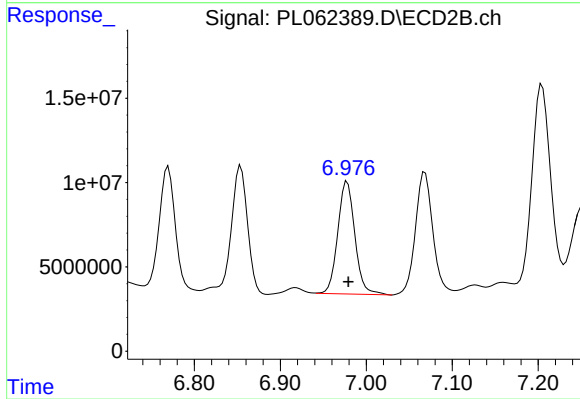
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 97765198
Conc: 42.74 ng/ml



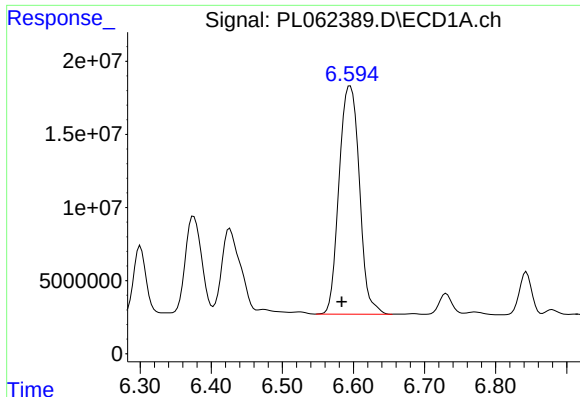
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 103912134
Conc: 71.61 ng/ml



#18 Endrin aldehyde

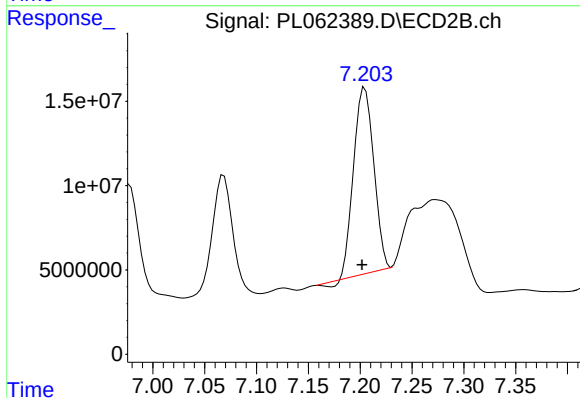
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 92341241
Conc: 39.09 ng/ml



#19 Endosulfan Sulfate

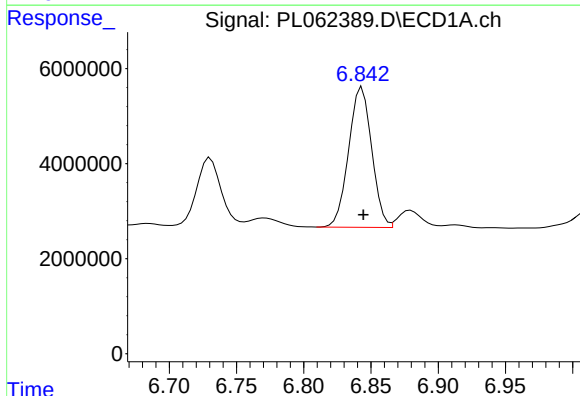
R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 310290718
Conc: 187.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



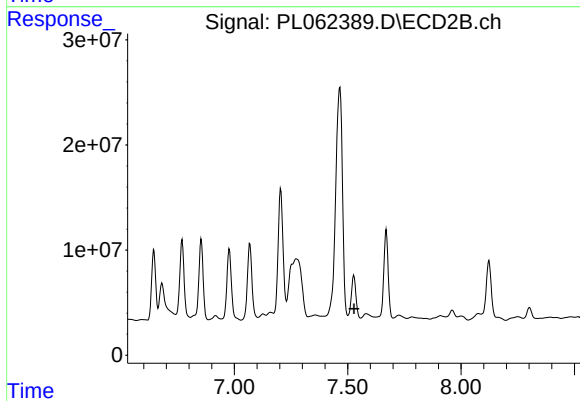
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 148040781
Conc: 57.05 ng/ml



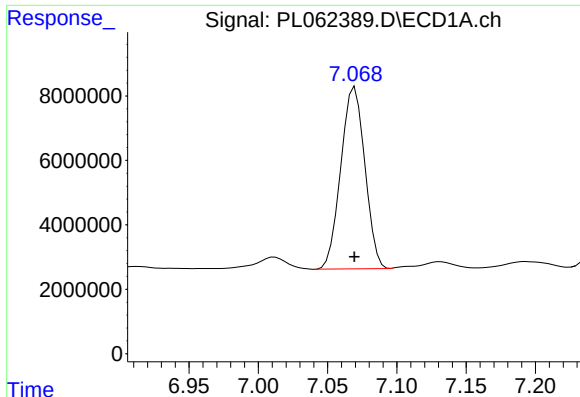
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 35206693
Conc: 43.26 ng/ml



#20 Methoxychlor

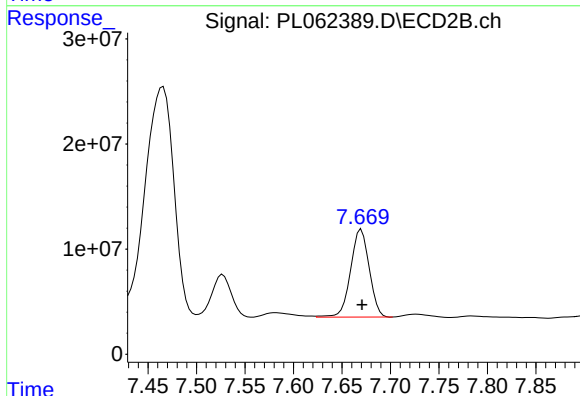
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: -177478362
Conc: N.D.



#21 Endrin ketone

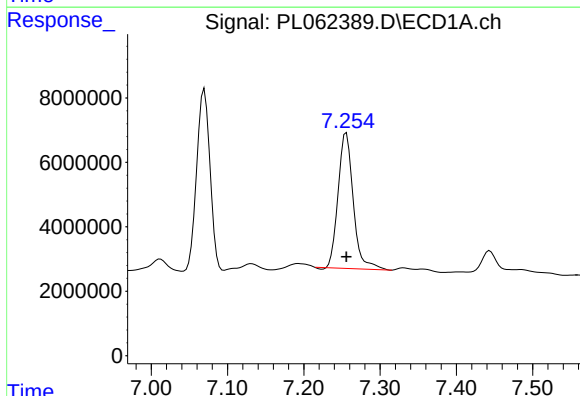
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 68295691
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



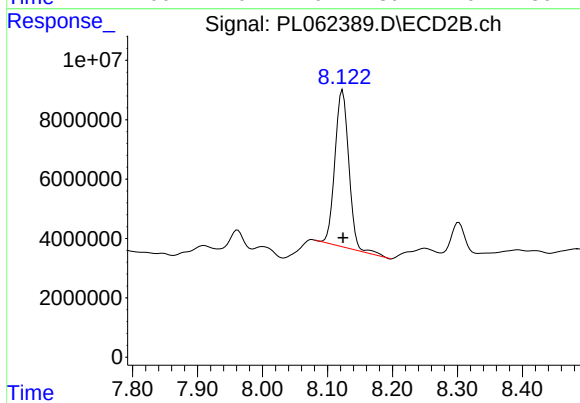
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 111586551
Conc: 40.01 ng/ml



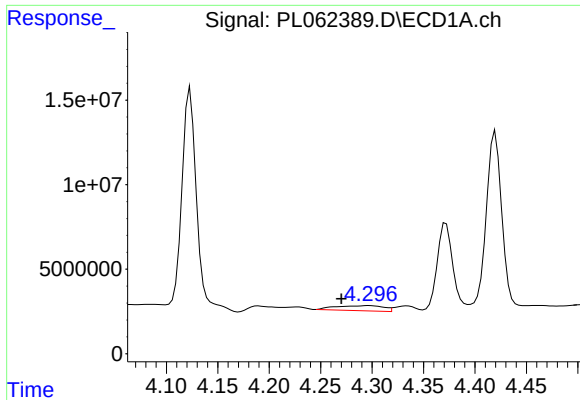
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 57997545
Conc: 39.08 ng/ml



#22 Mirex

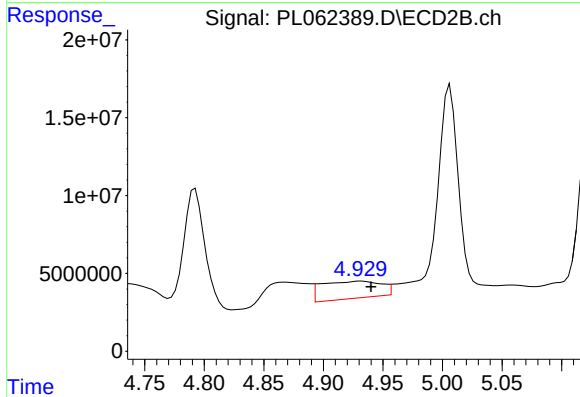
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 79107800
Conc: 37.59 ng/ml



#23 Chlordane-1

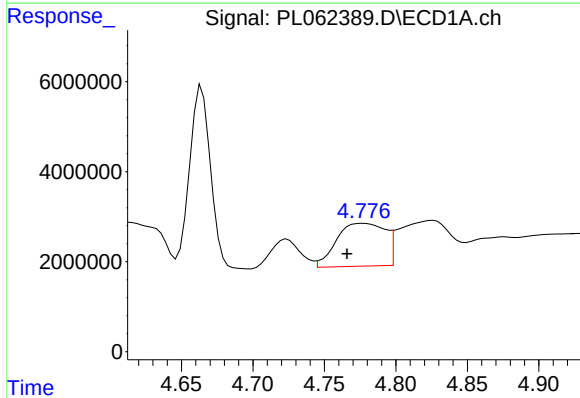
R.T.: 4.297 min
Delta R.T.: 0.027 min
Response: 9893852
Conc: 190.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



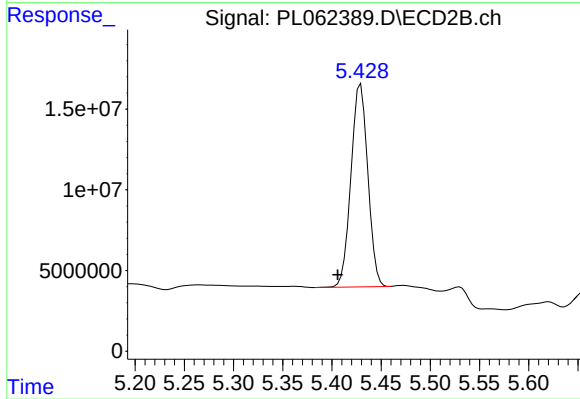
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 38420914
Conc: 387.97 ng/ml



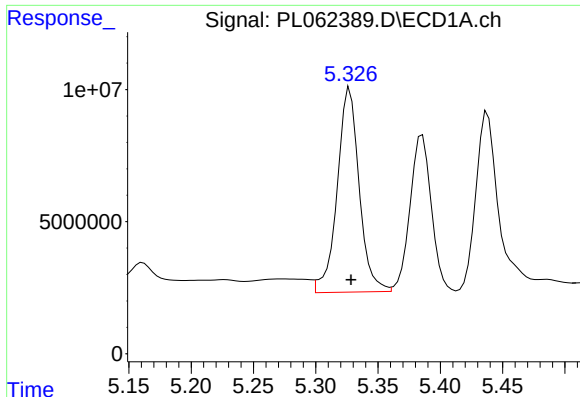
#24 Chlordane-2

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 22495012
Conc: 380.06 ng/ml



#24 Chlordane-2

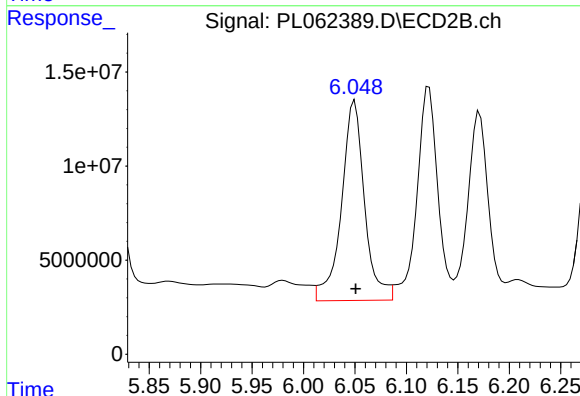
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 149886108
Conc: 1422.25 ng/ml



#25 Chlordane-3

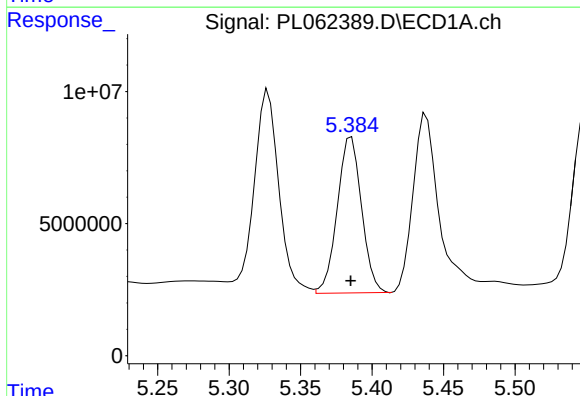
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 95404760
Conc: 598.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



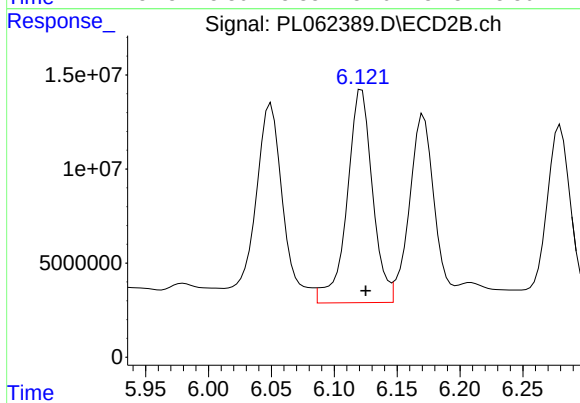
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 166167806
Conc: 405.77 ng/ml



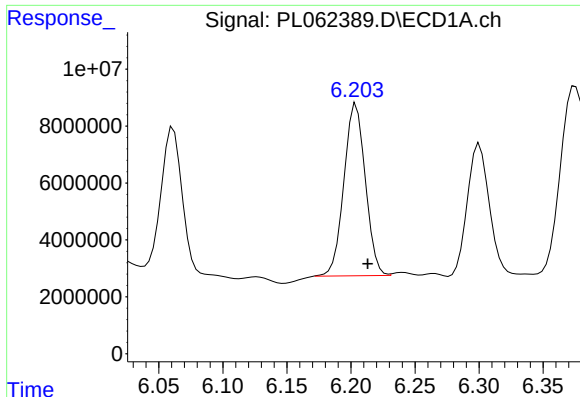
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 69799332
Conc: 524.59 ng/ml



#26 Chlordane-4

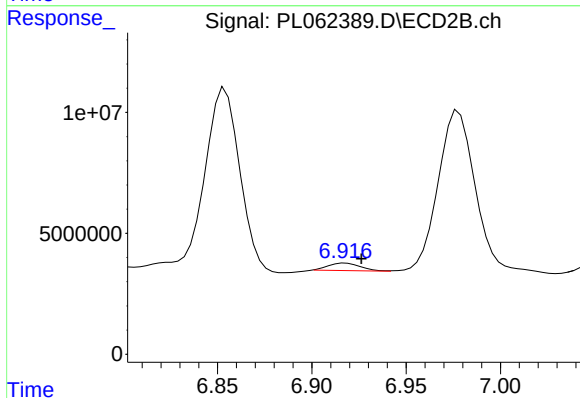
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 159561302
Conc: 322.90 ng/ml



#27 Chlordane-5

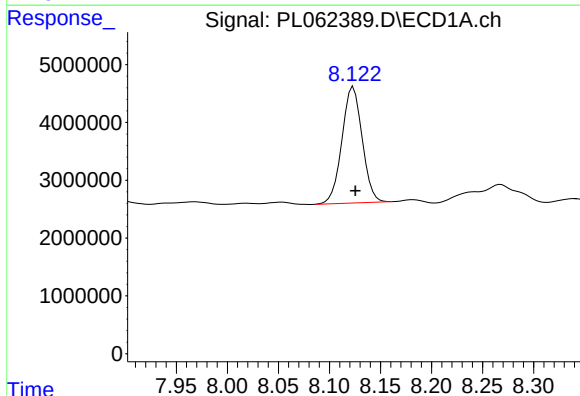
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 70361530
Conc: 1343.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MS



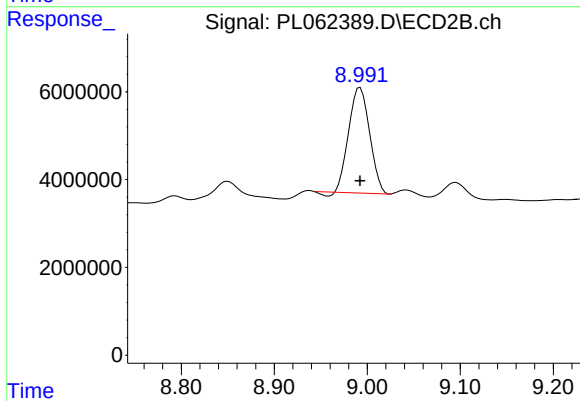
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.008 min
Response: 3712765
Conc: 46.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 27699131
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 37140183
Conc: 13.53 ng/ml