

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:01
 Operator : AR\AJ
 Sample : M1270-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:30:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.106	52541767	40342130	17.260	16.936
28)	SA Decachlor...	8.162	9.268	56849889	41514662	18.040	20.277
Target Compounds							
2)	A alpha-BHC	3.866	4.508	162.0E6	124.3E6	32.289	35.945
3)	MA gamma-BHC...	4.146	4.800	148.9E6	117.6E6	31.785	35.663
4)	MA Heptachlor	4.445	5.313	148.3E6	218.1E6	32.075	62.574 #
5)	MB Aldrin	4.690	5.623	139.5E6	260.6E6	32.831	87.315 #
6)	B beta-BHC	4.395	4.977	59214725	52419430	30.639	30.977
7)	B delta-BHC	4.597	5.198	137.2E6	135.4E6	29.475	43.946 #
8)	B Heptachlo...	5.131	6.017	138.2E6	226.9E6	33.928	88.565 #
9)	A Endosulfan I	5.467	6.380	127.2E6	97770401	33.683	36.760
10)	B gamma-Chl...	5.357	6.253	140.9E6	113.9E6	34.025	39.168
11)	B alpha-Chl...	5.415	6.326	136.2E6	109.3E6	33.218	37.137
12)	B 4,4'-DDE	5.581	6.482	134.1E6	93305015	35.584	36.035
13)	MA Dieldrin	5.708	6.640	144.0E6	99298083	36.002	36.017
14)	MA Endrin	5.963	6.862	129.1E6	83480489	35.284	36.366
15)	B Endosulfa...	6.235	7.076	130.0E6	92027549	35.945	37.281
16)	A 4,4'-DDD	6.094	6.981	114.0E6	83843715	36.227	36.424
17)	MA 4,4'-DDT	6.333	7.280	110.6E6	78728301	36.039	38.329
18)	B Endrin al...	6.403	7.201	111.8E6	81279312	36.436	38.276
19)	B Endosulfa...	6.615	7.425	133.9E6	90533535	36.824	37.653
20)	A Methoxychlor	6.880	7.740	65408955	50535204	36.211	39.944
21)	B Endrin ke...	7.102	7.903	151.1E6	103.0E6	38.770	42.352
22)	Mirex	7.288	8.356	116.5E6	82211246	38.899	42.808
24)	Chlordane-2	0.000	5.623f	0	260.6E6	N.D.	2512.716 #
25)	Chlordane-3	5.357	6.253	140.9E6	113.9E6	390.508	317.639
26)	Chlordane-4	5.415	6.326	136.2E6	109.3E6	457.947	248.491 #
27)	Chlordane-5	6.235	0.000	130.0E6	0	1092.169	N.D. #

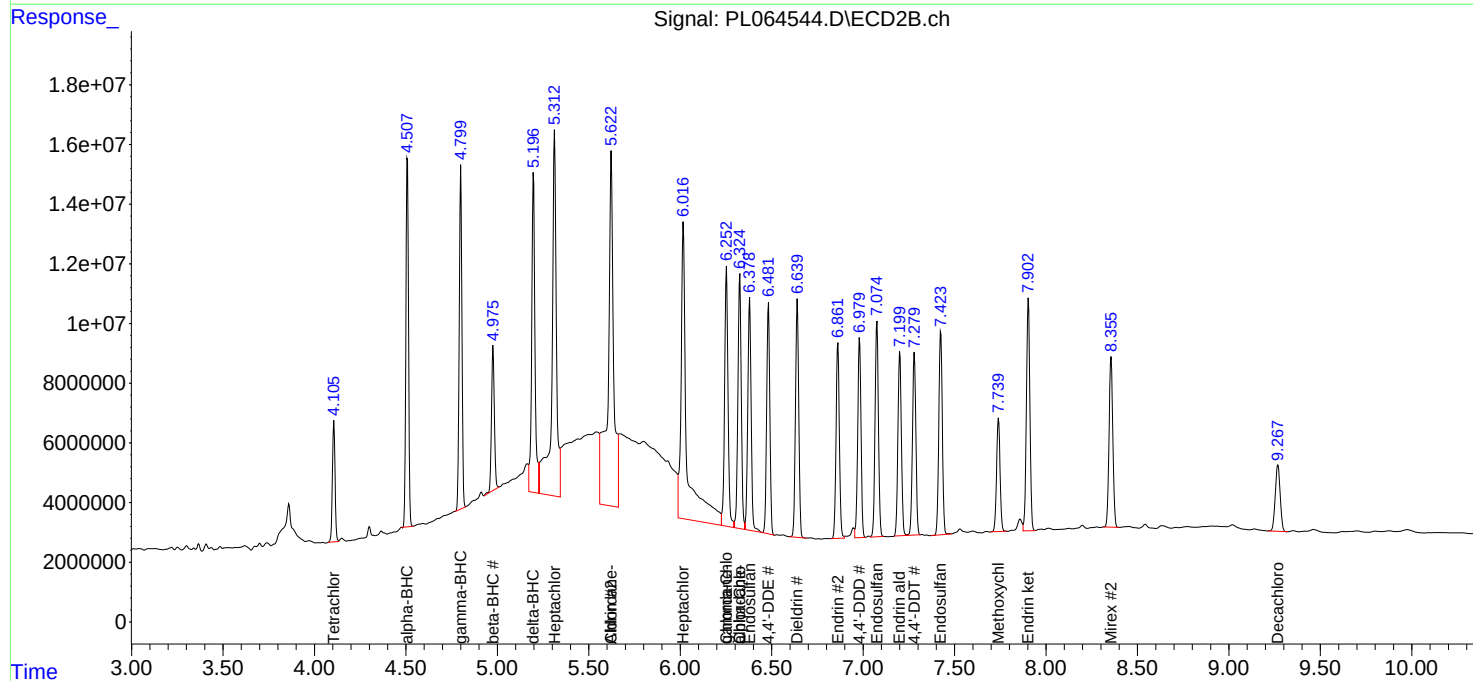
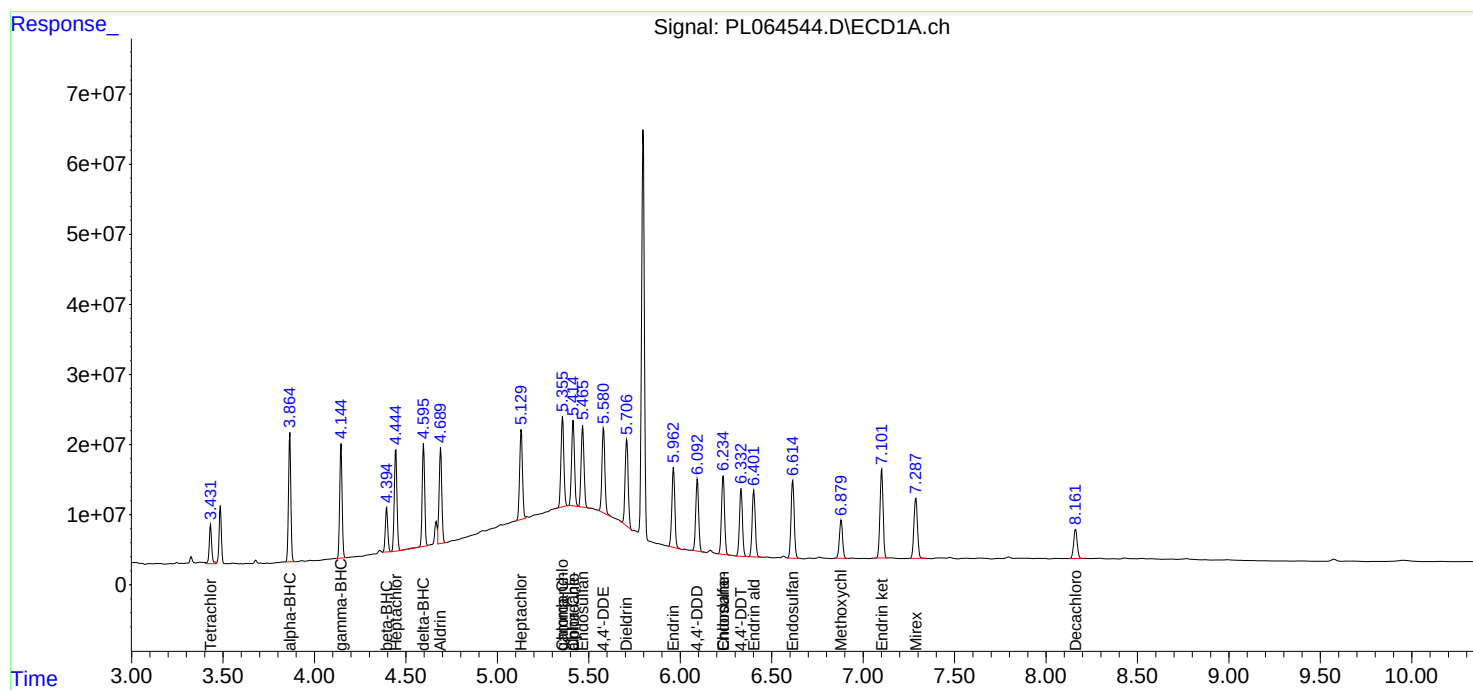
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

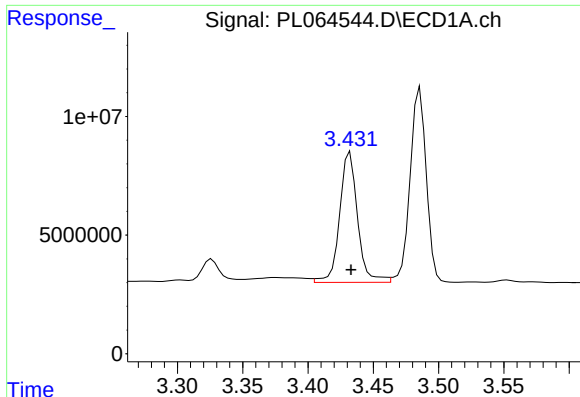
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 19:01
Operator : AR\AJ
Sample : M1270-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

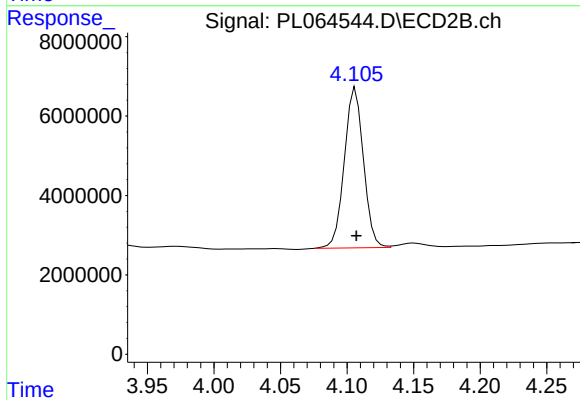




#1 Tetrachloro-m-xylene

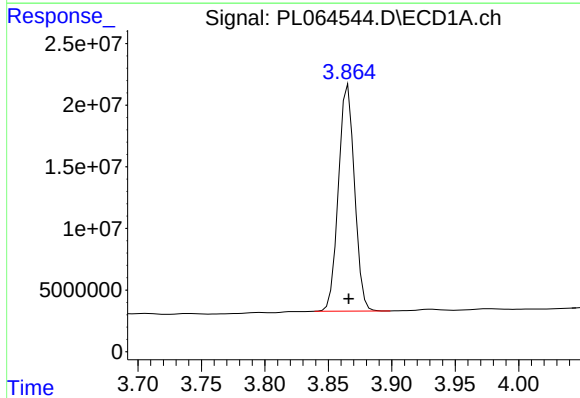
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 52541767
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



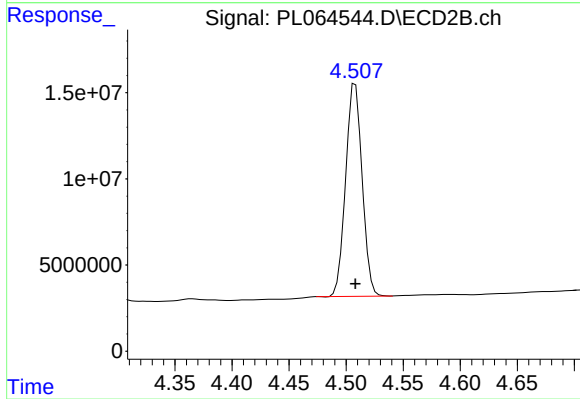
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 40342130
Conc: 16.94 ng/ml



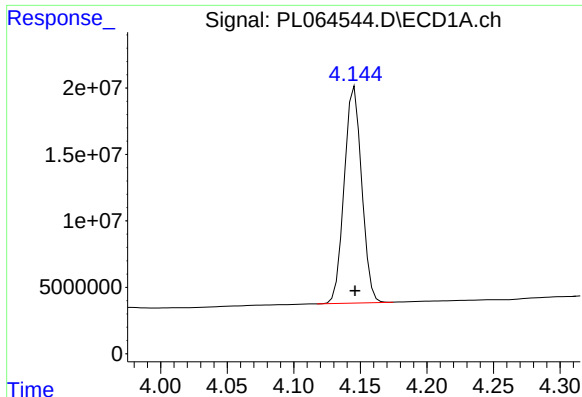
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 161970909
Conc: 32.29 ng/ml



#2 alpha-BHC

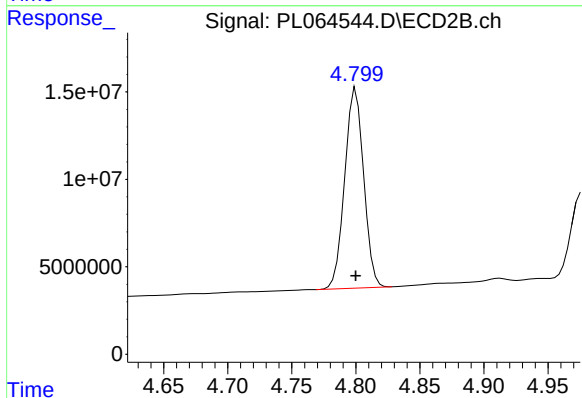
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 124270570
Conc: 35.94 ng/ml



#3 gamma-BHC (Lindane)

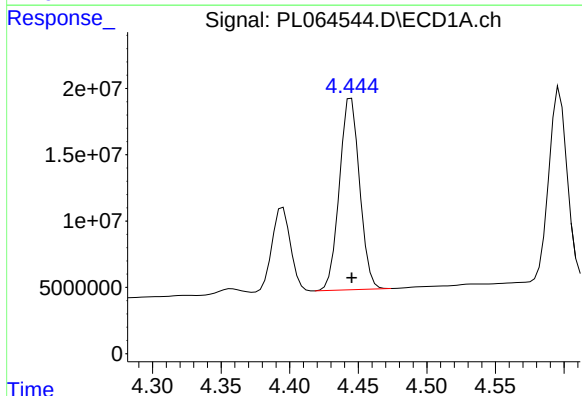
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 148862040
Conc: 31.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



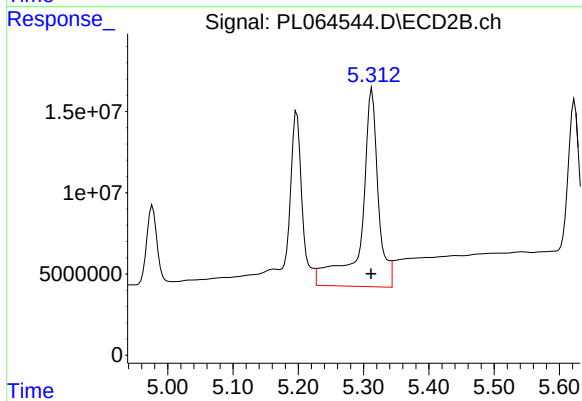
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 117577154
Conc: 35.66 ng/ml



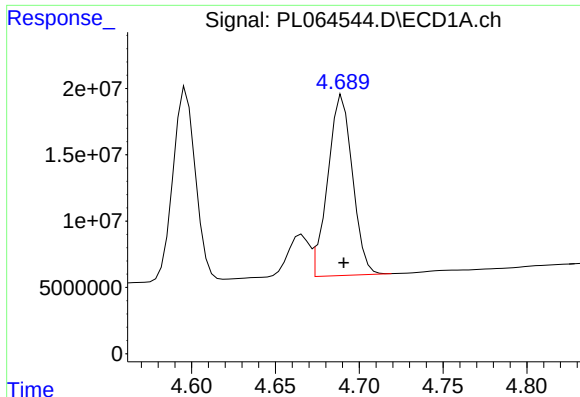
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 148312600
Conc: 32.08 ng/ml



#4 Heptachlor

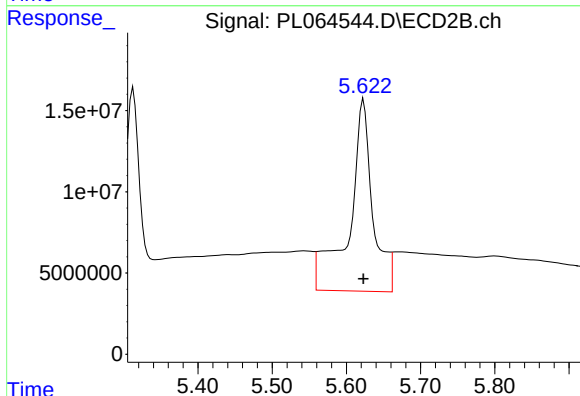
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 218086524
Conc: 62.57 ng/ml



#5 Aldrin

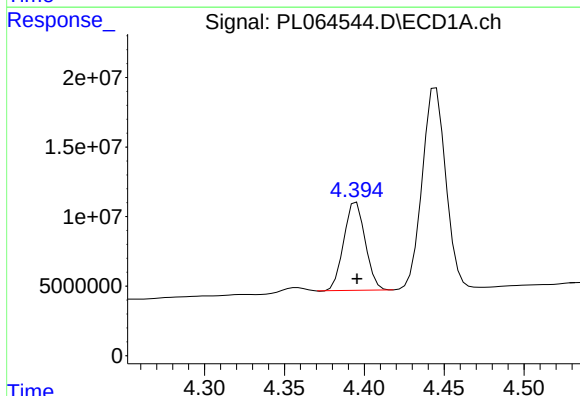
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 139513865
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



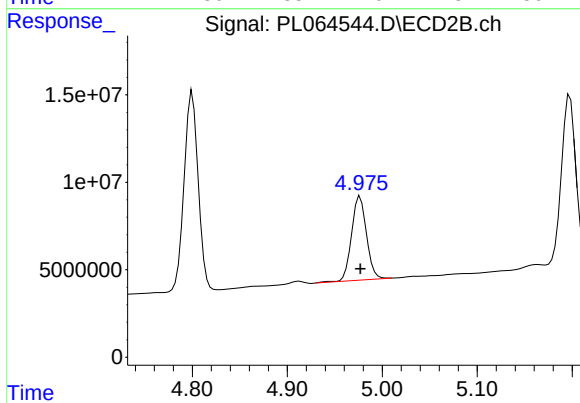
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 260619283
Conc: 87.32 ng/ml



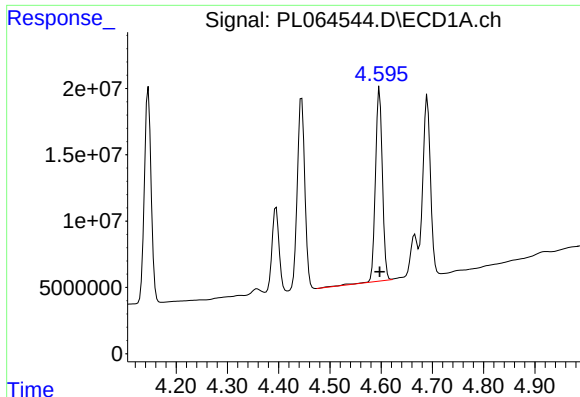
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 59214725
Conc: 30.64 ng/ml



#6 beta-BHC

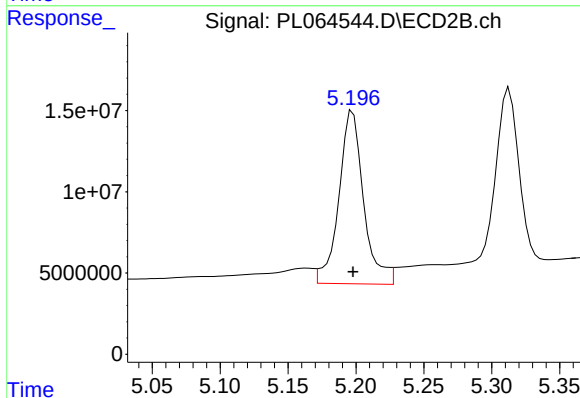
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 52419430
Conc: 30.98 ng/ml



#7 delta-BHC

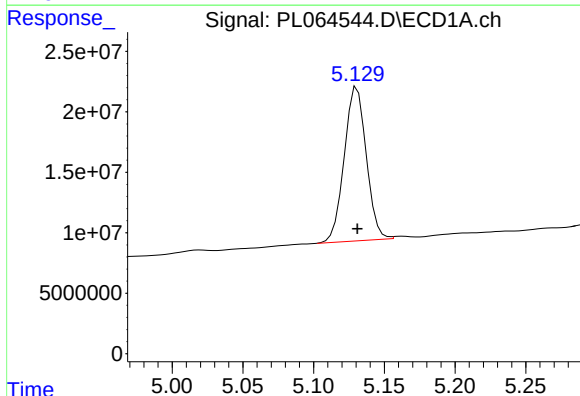
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 137153817
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



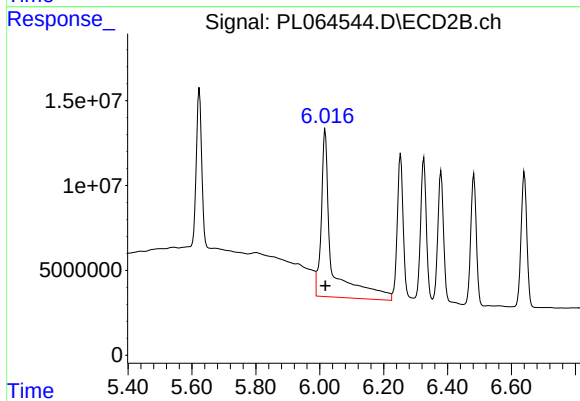
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 135363440
Conc: 43.95 ng/ml



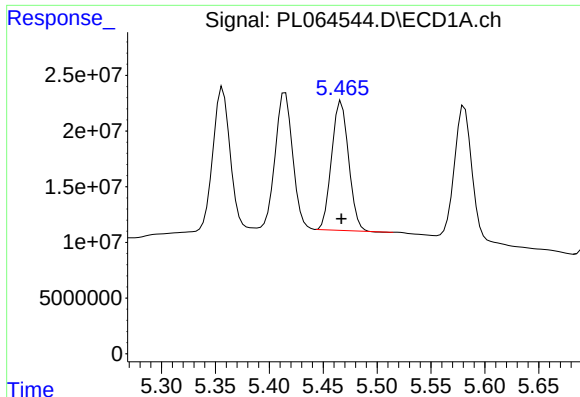
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 138208975
Conc: 33.93 ng/ml



#8 Heptachlor epoxide

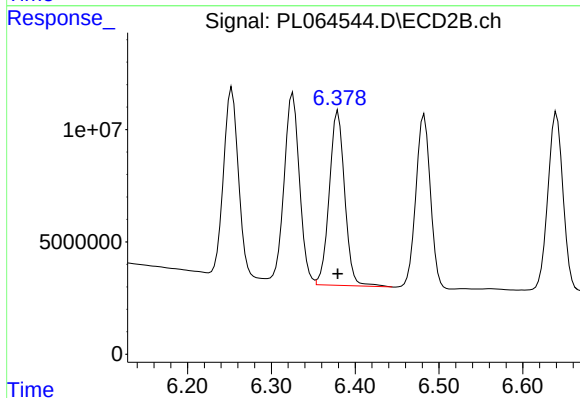
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 226859608
Conc: 88.56 ng/ml



#9 Endosulfan I

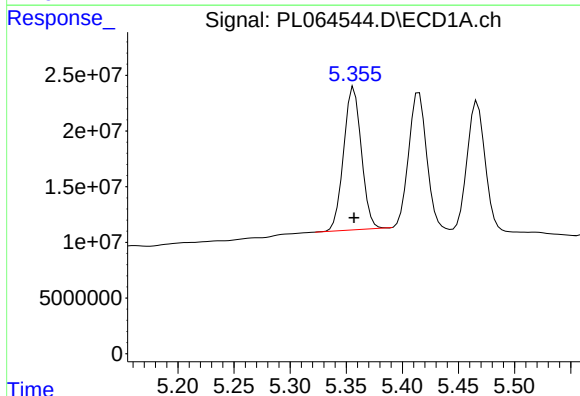
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 127198046
Conc: 33.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



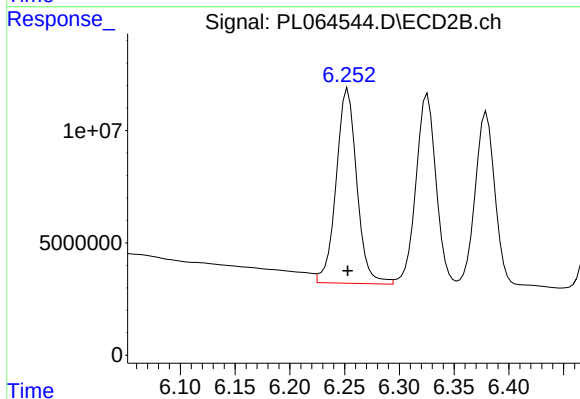
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 97770401
Conc: 36.76 ng/ml



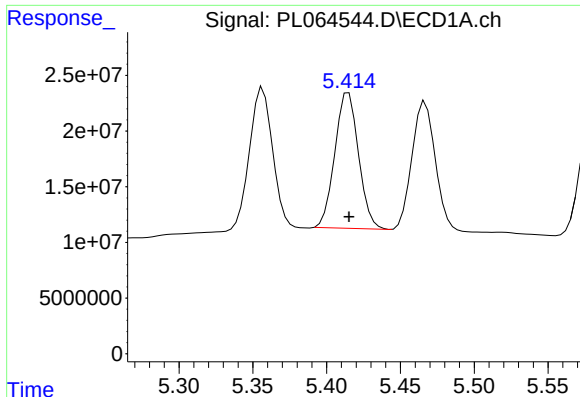
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 140867060
Conc: 34.02 ng/ml



#10 gamma-Chlordane

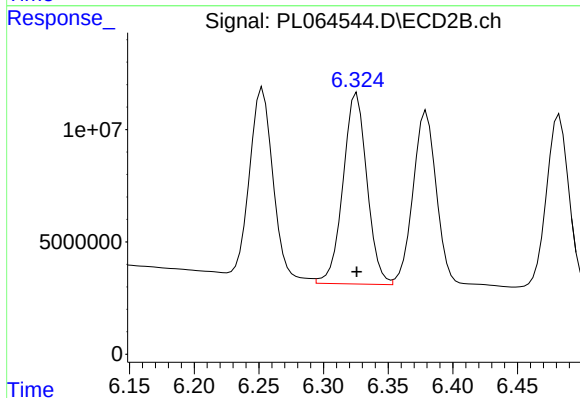
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 113869619
Conc: 39.17 ng/ml



#11 alpha-Chlordane

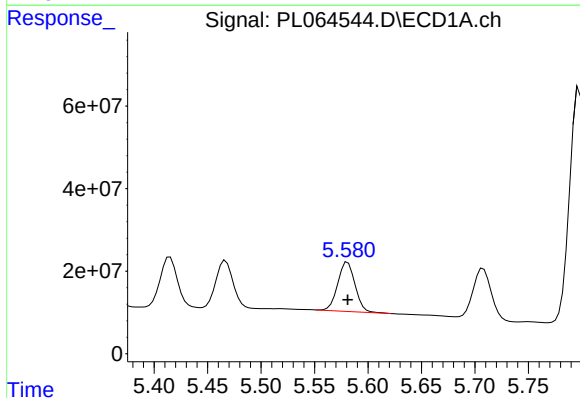
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 136214742
Conc: 33.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



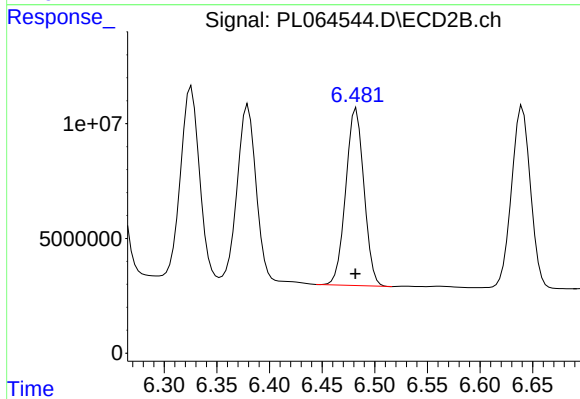
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 109275701
Conc: 37.14 ng/ml



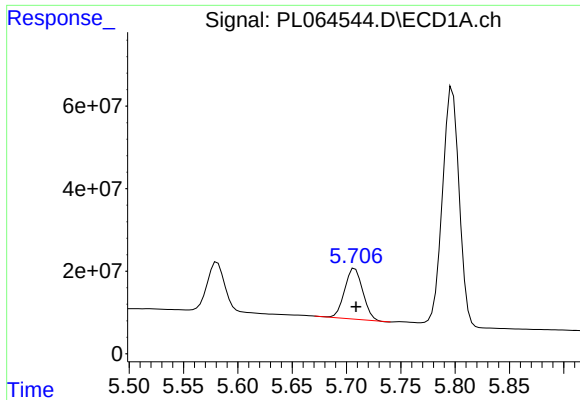
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 134135799
Conc: 35.58 ng/ml



#12 4,4'-DDE

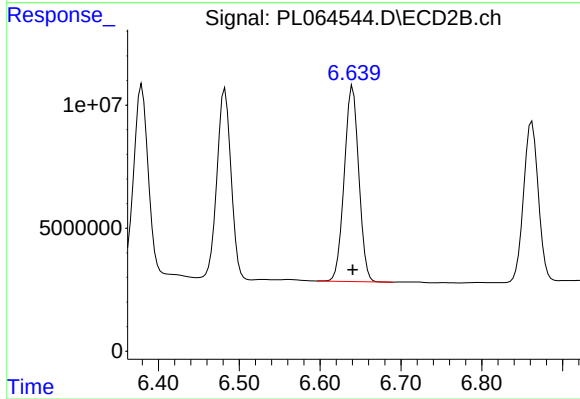
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 93305015
Conc: 36.03 ng/ml



#13 Dieldrin

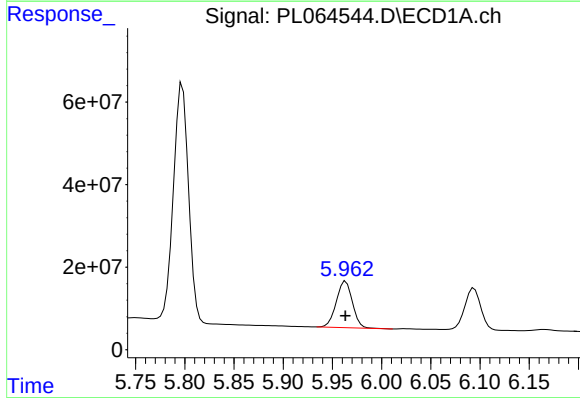
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 143981962
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



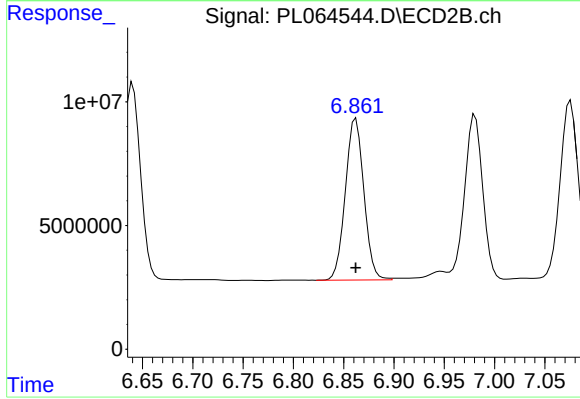
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 99298083
Conc: 36.02 ng/ml



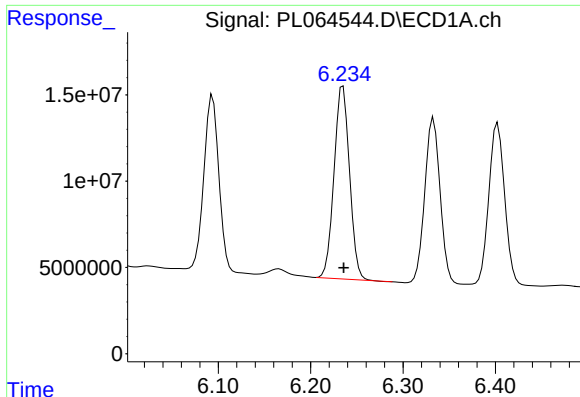
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 129064228
Conc: 35.28 ng/ml



#14 Endrin

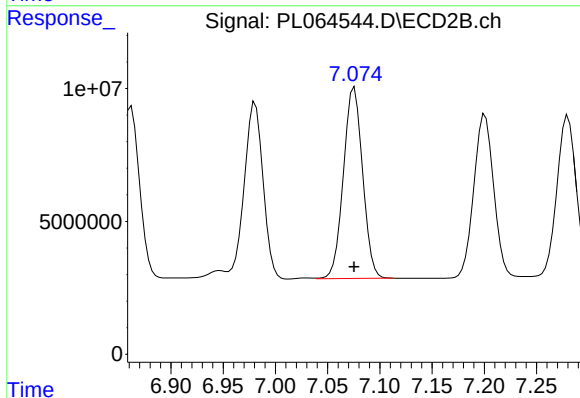
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 83480489
Conc: 36.37 ng/ml



#15 Endosulfan II

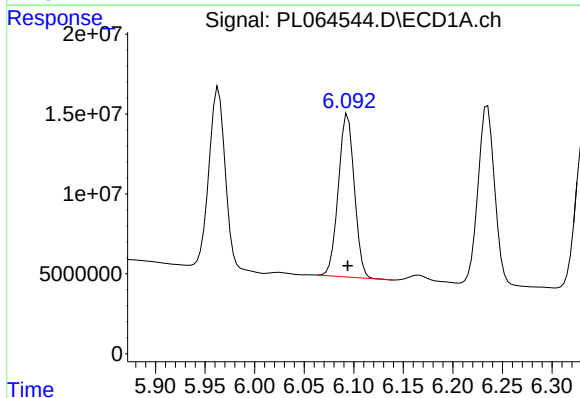
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 130021416
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



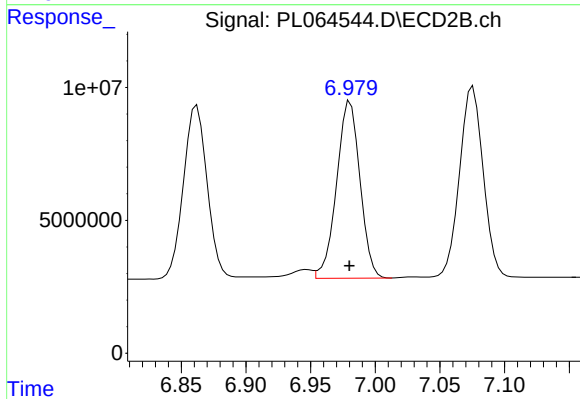
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 92027549
Conc: 37.28 ng/ml



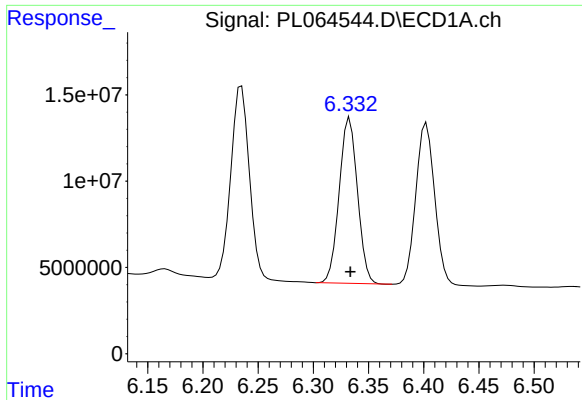
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 114005528
Conc: 36.23 ng/ml



#16 4,4'-DDD

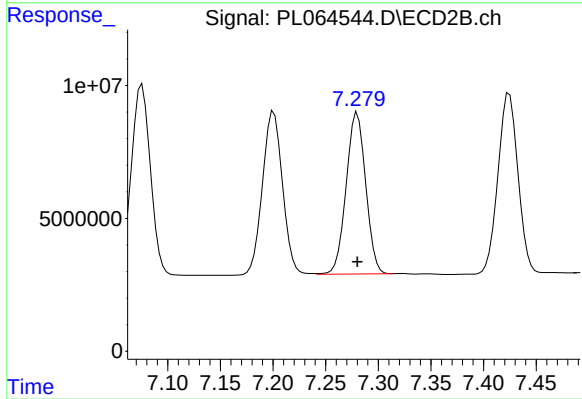
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 83843715
Conc: 36.42 ng/ml



#17 4,4'-DDT

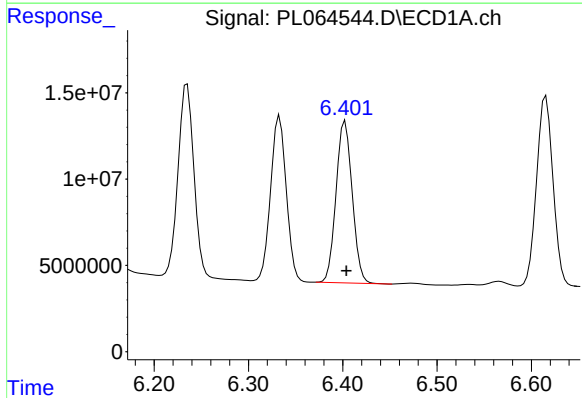
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 110603857
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



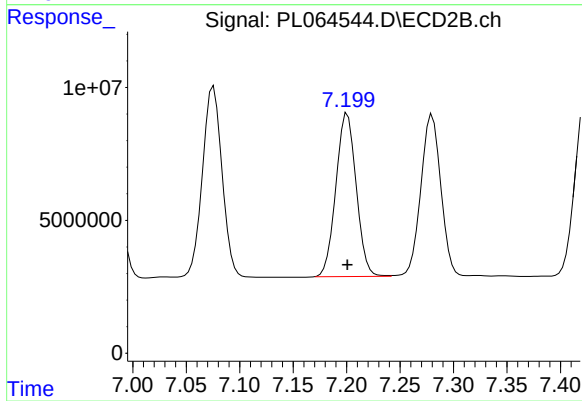
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 78728301
Conc: 38.33 ng/ml



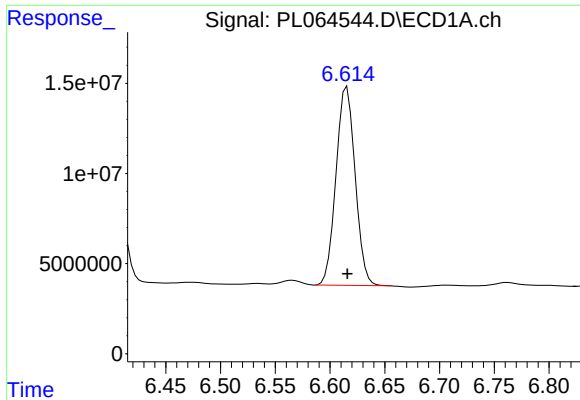
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 111755121
Conc: 36.44 ng/ml



#18 Endrin aldehyde

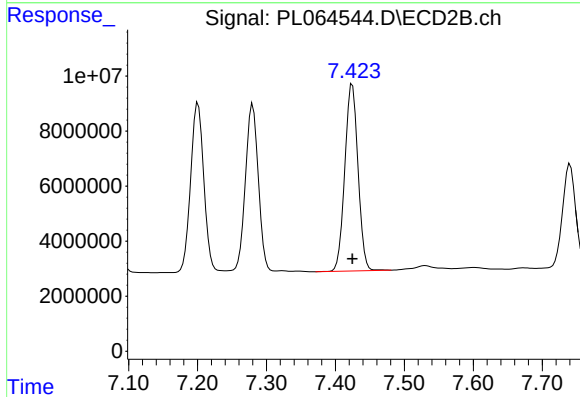
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 81279312
Conc: 38.28 ng/ml



#19 Endosulfan Sulfate

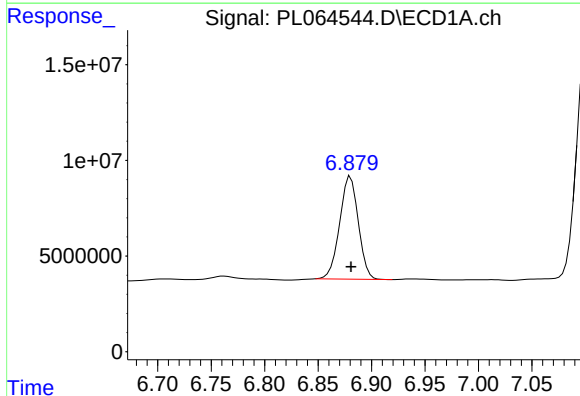
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 133850460
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



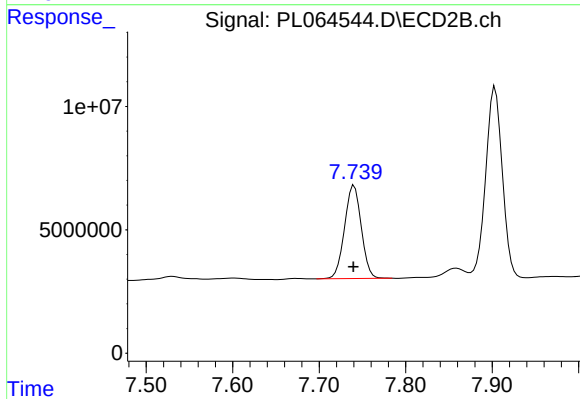
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 90533535
Conc: 37.65 ng/ml



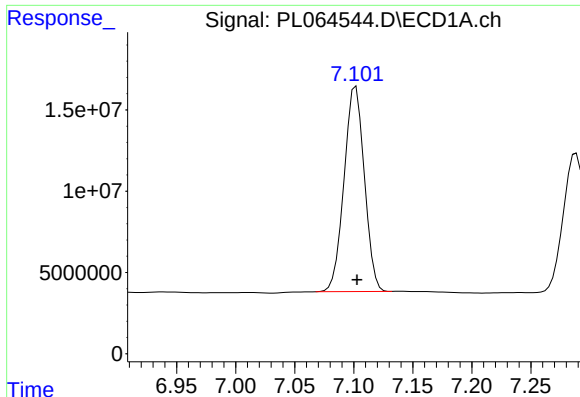
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 65408955
Conc: 36.21 ng/ml



#20 Methoxychlor

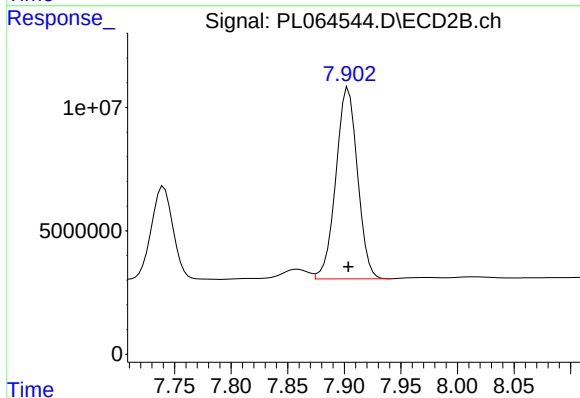
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 50535204
Conc: 39.94 ng/ml



#21 Endrin ketone

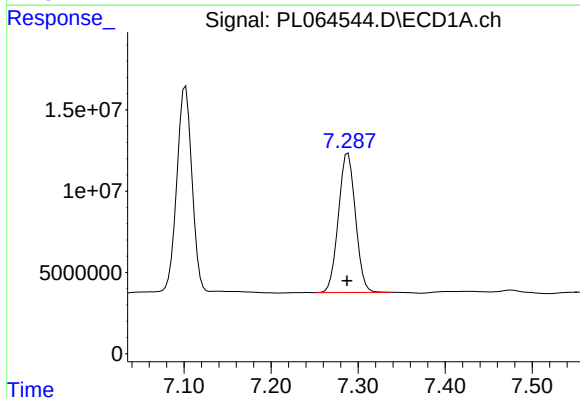
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 151118553
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



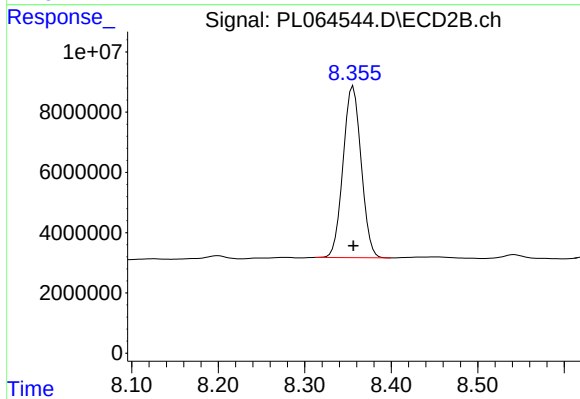
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 102985413
Conc: 42.35 ng/ml



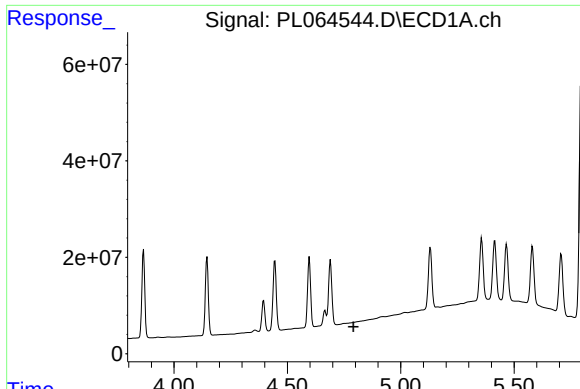
#22 Mirex

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 116541062
Conc: 38.90 ng/ml



#22 Mirex

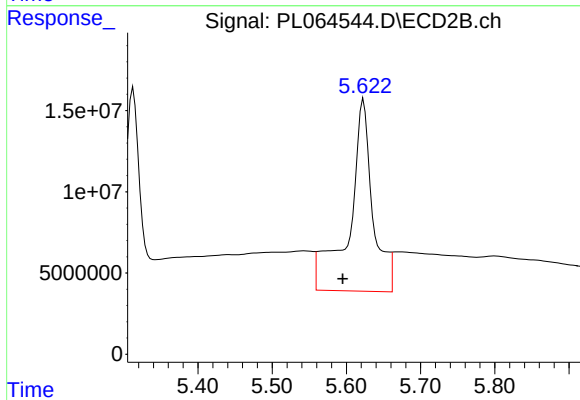
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 82211246
Conc: 42.81 ng/ml



#24 Chlordane-2

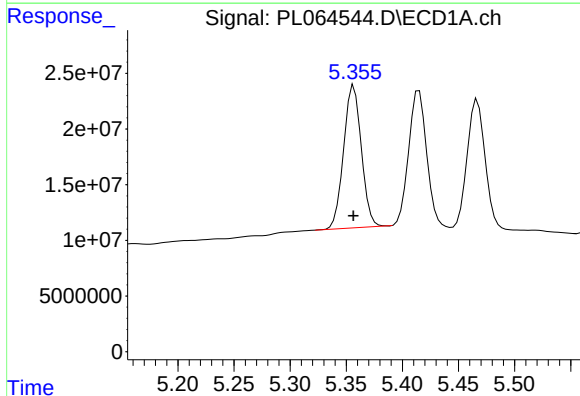
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



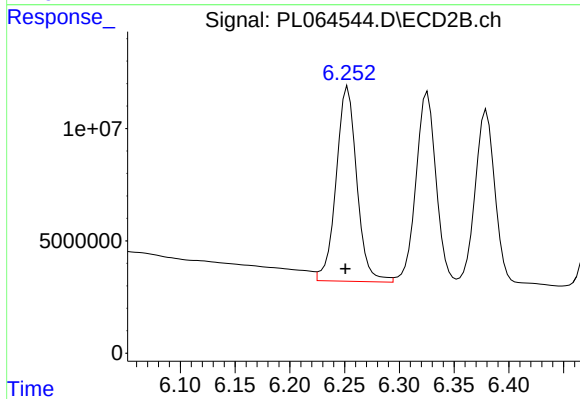
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 260619283
Conc: 2512.72 ng/ml



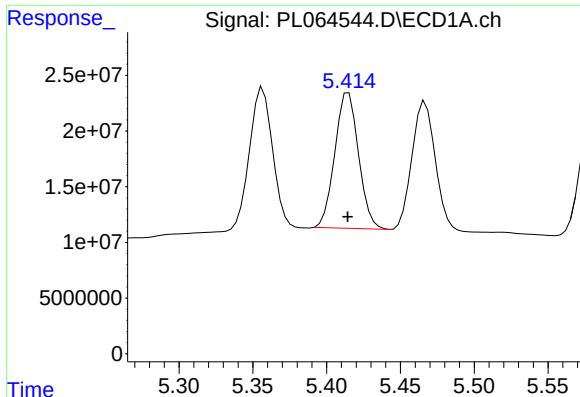
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 140867060
Conc: 390.51 ng/ml



#25 Chlordane-3

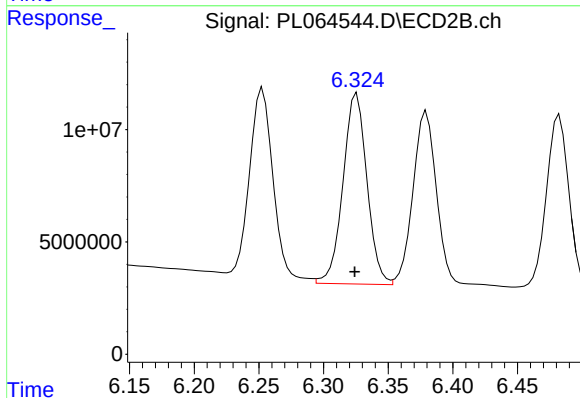
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 113869619
Conc: 317.64 ng/ml



#26 Chlordane-4

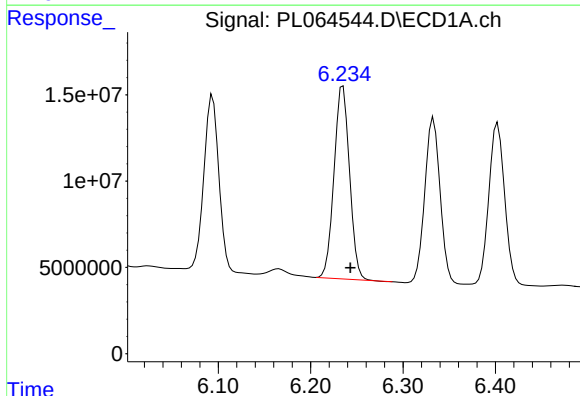
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 136214742
Conc: 457.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



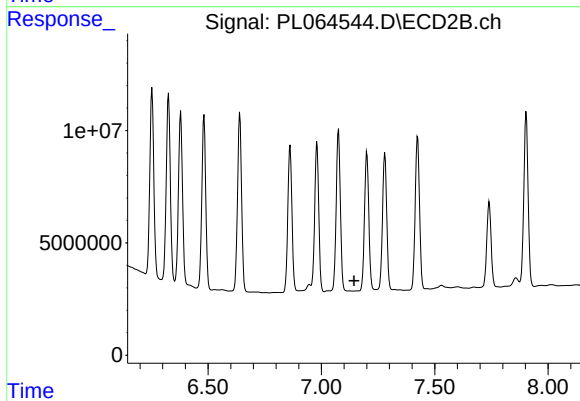
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 109275701
Conc: 248.49 ng/ml



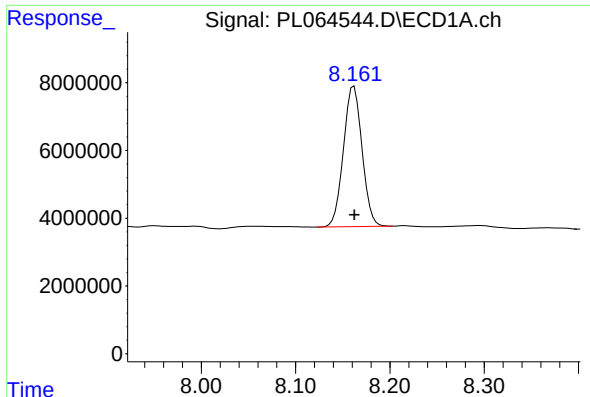
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 130021416
Conc: 1092.17 ng/ml



#27 Chlordane-5

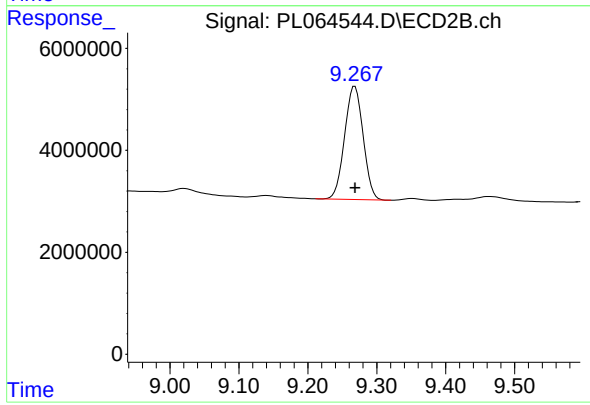
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 56849889
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 41514662
Conc: 20.28 ng/ml