

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 14:14
 Operator : DD\AJ
 Sample : L5042-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KENS-B6-121020-0-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:29:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.950	41722913	80956878	24.518	25.830
28)	SA Decachlor...	8.124	8.990	44514741	61479578	22.104	24.413
Target Compounds							
2)	A alpha-BHC	3.841	4.336	143.8E6	295.6E6	57.388	62.447
3)	MA gamma-BHC...	4.120	4.619	131.2E6	272.2E6	57.548	61.044
4)	MA Heptachlor	4.417	5.124	124.7E6	256.5E6	58.079	62.475
5)	MB Aldrin	4.661	5.427	122.3E6	242.5E6	64.152	62.666
6)	B beta-BHC	4.370	4.791	55476427	119.3E6	57.134	60.073
7)	B delta-BHC	4.571	5.005	127.5E6	225.9E6	58.546	55.808
8)	B Heptachlo...	5.100	5.812	107.3E6	205.2E6	57.682	56.652
9)	A Endosulfan I	5.435	6.168	102.4E6	194.5E6	58.684	58.285
10)	B gamma-Chl...	5.325	6.046	116.3E6	205.5E6	62.514	57.911
11)	B alpha-Chl...	5.383	6.118	109.9E6	203.6E6	59.123	57.451
12)	B 4,4'-DDE	5.548	6.278	98166530	203.4E6	57.798	58.066
13)	MA Dieldrin	5.676	6.424	102.0E6	199.2E6	56.018	57.983
14)	MA Endrin	5.931	6.641	94788331	167.2E6	56.476	57.164
15)	B Endosulfa...	6.203	6.852	89451582	161.4E6	50.543	50.664
16)	A 4,4'-DDD	6.060	6.767	78161272	153.3E6	52.070	56.543
17)	MA 4,4'-DDT	6.299	7.065	83633925	156.1E6	60.947	61.067
18)	B Endrin al...	6.370	6.976	71548044	128.1E6	46.676	50.203
19)	B Endosulfa...	6.582	7.199	91030124	149.8E6	53.081	53.837
20)	A Methoxychlor	6.843	7.526	48986887	76450432	55.053	54.817
21)	B Endrin ke...	7.069	7.668	106.2E6	159.4E6	53.187	54.655
22)	Mirex	7.254	8.120	84365486	109.4E6	53.137	54.912
24)	Chlordane-2	0.000	5.427f	0	242.5E6	N.D.	1921.170 #
25)	Chlordane-3	5.325	6.046	116.3E6	205.5E6	671.126	446.060 #
26)	Chlordane-4	5.383	6.118	109.9E6	203.6E6	751.462	371.376 #
27)	Chlordane-5	6.203	0.000	89451582	0	1434.874	N.D. #

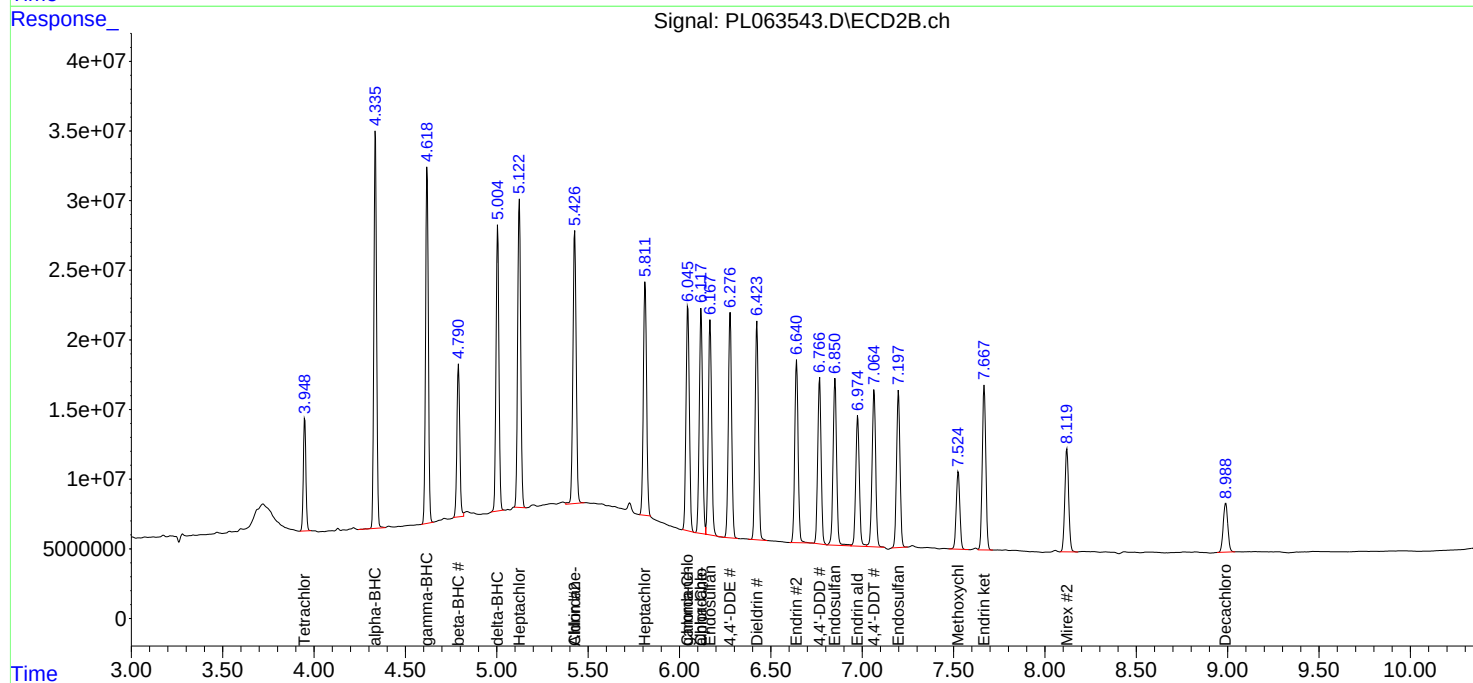
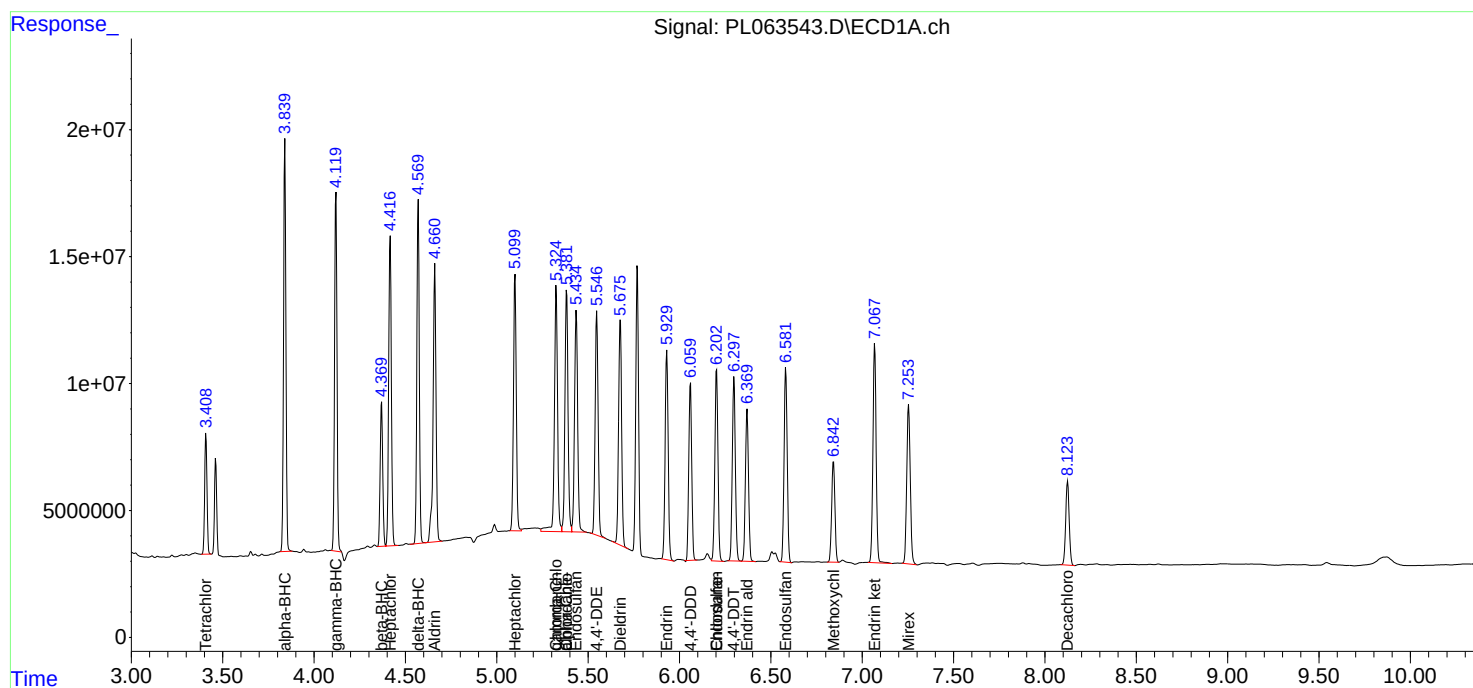
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

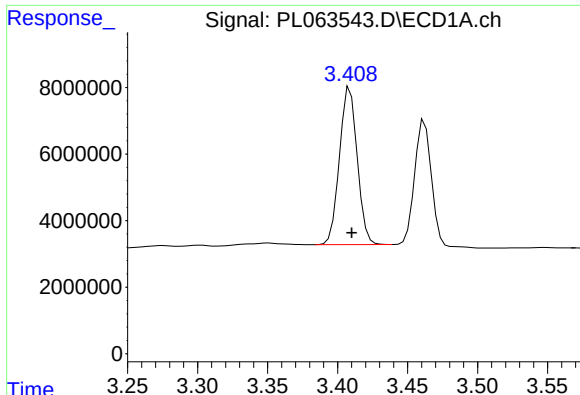
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 14:14
Operator : DD\AJ
Sample : L5042-02MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:29:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

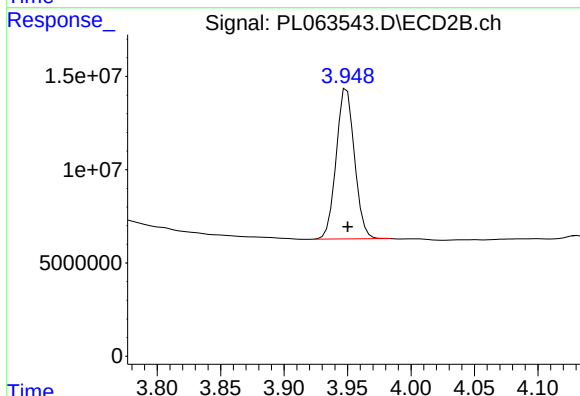




#1 Tetrachloro-m-xylene

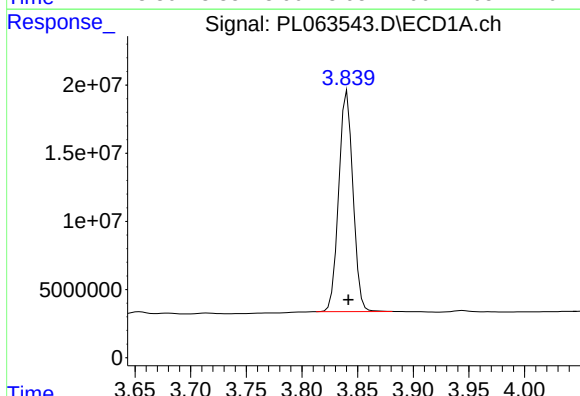
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 41722913
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



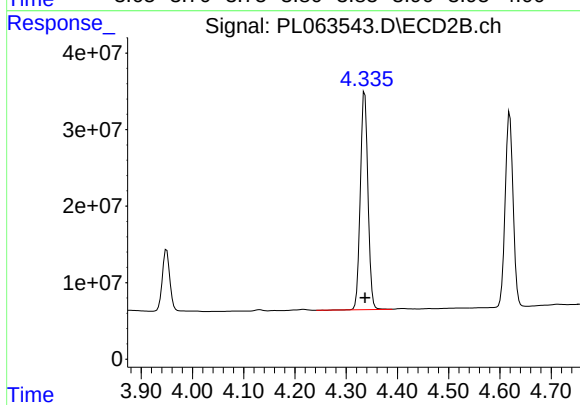
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 80956878
Conc: 25.83 ng/ml



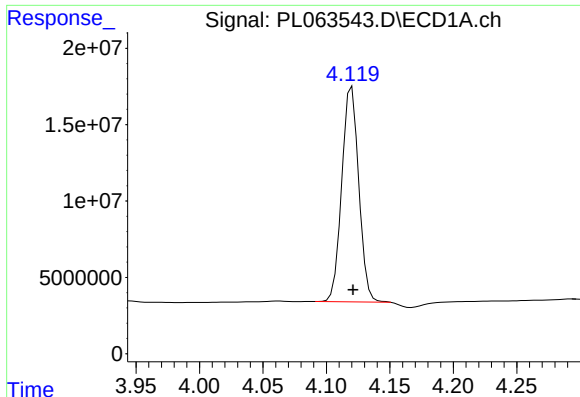
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 143845511
Conc: 57.39 ng/ml



#2 alpha-BHC

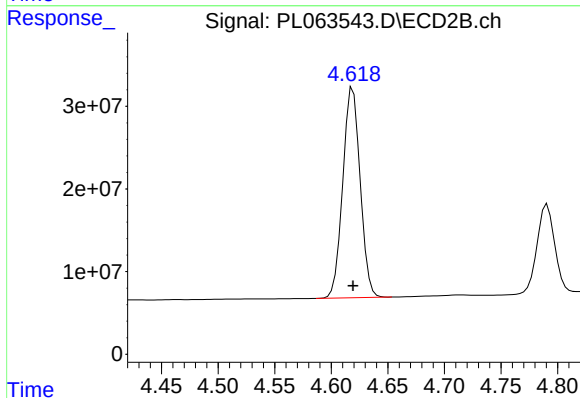
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 295594886
Conc: 62.45 ng/ml



#3 gamma-BHC (Lindane)

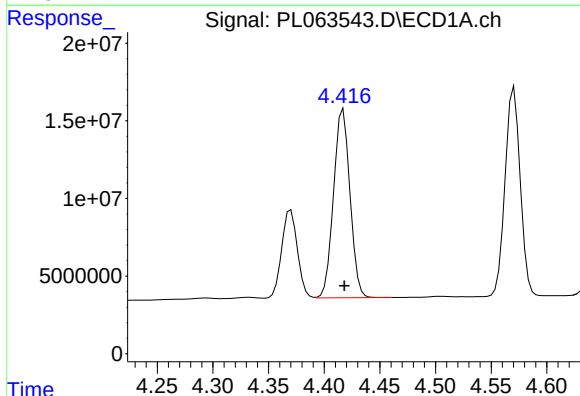
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 131158274
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



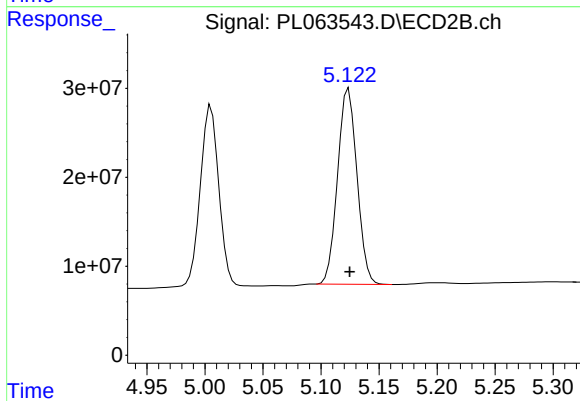
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 272151730
Conc: 61.04 ng/ml



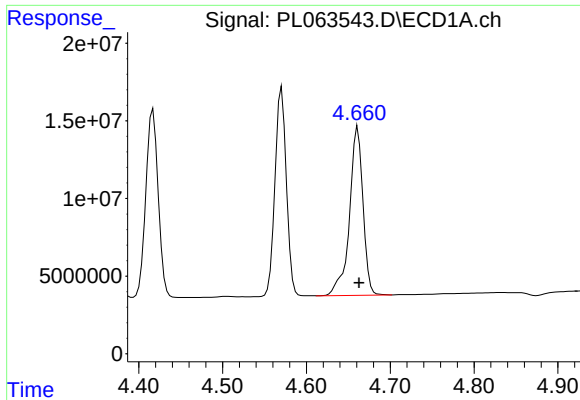
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 124685059
Conc: 58.08 ng/ml



#4 Heptachlor

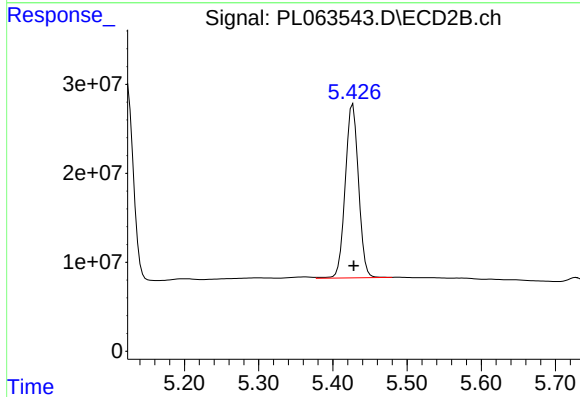
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 256532790
Conc: 62.48 ng/ml



#5 Aldrin

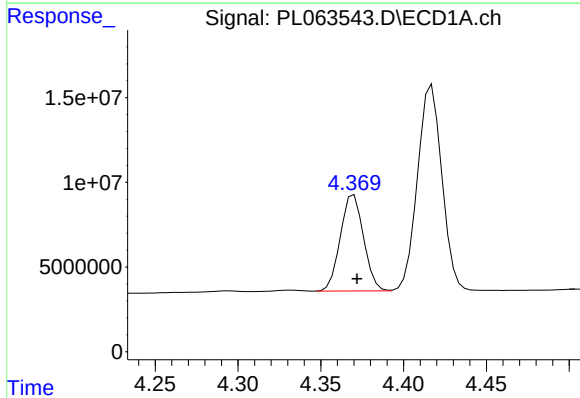
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 122323980
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



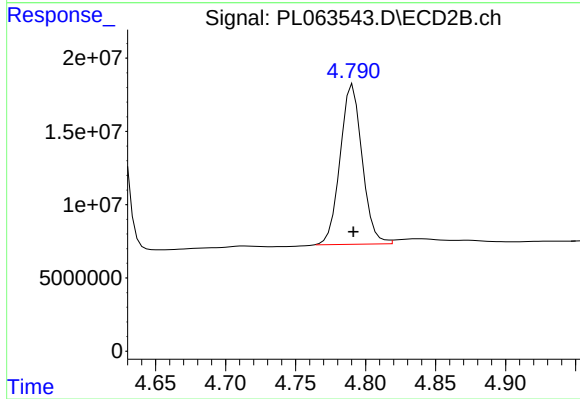
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 242460599
Conc: 62.67 ng/ml



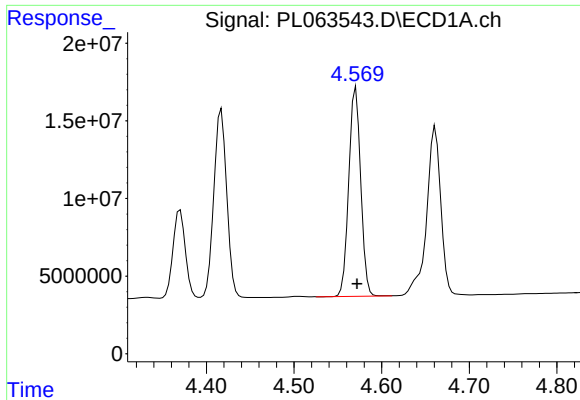
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 55476427
Conc: 57.13 ng/ml



#6 beta-BHC

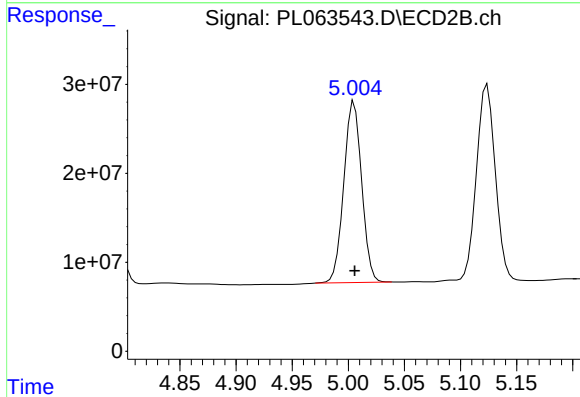
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 119335372
Conc: 60.07 ng/ml



#7 delta-BHC

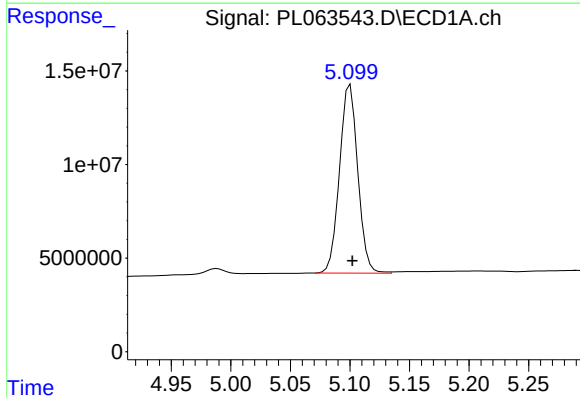
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 127452955
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



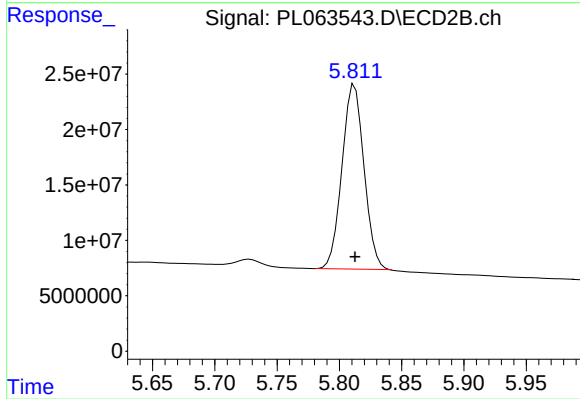
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 225871094
Conc: 55.81 ng/ml



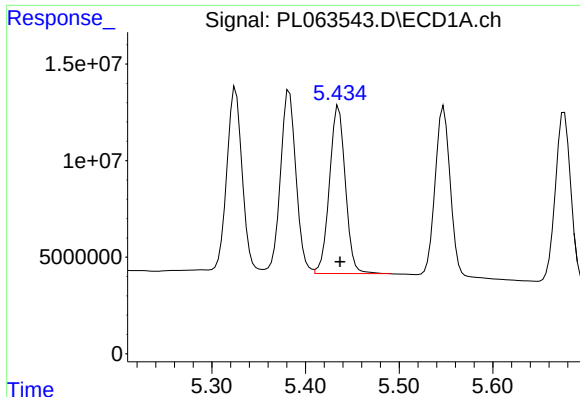
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 107314399
Conc: 57.68 ng/ml



#8 Heptachlor epoxide

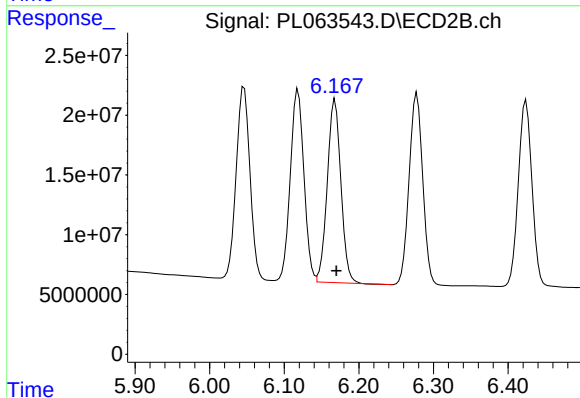
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 205190773
Conc: 56.65 ng/ml



#9 Endosulfan I

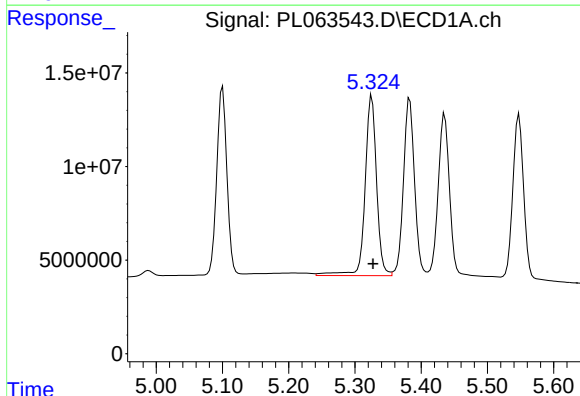
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 102424033
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



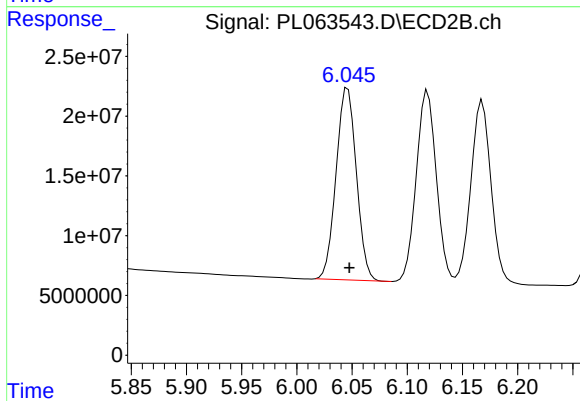
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 194535759
Conc: 58.29 ng/ml



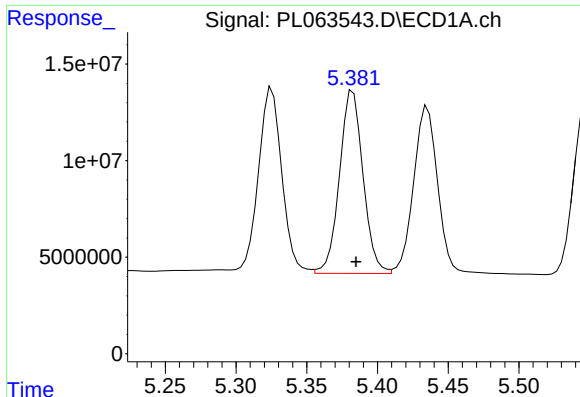
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 116277726
Conc: 62.51 ng/ml



#10 gamma-Chlordane

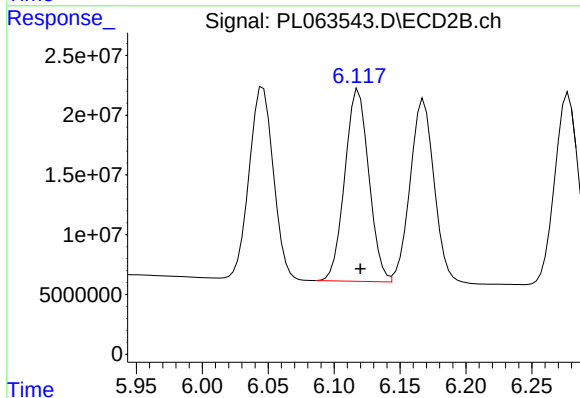
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 205536862
Conc: 57.91 ng/ml



#11 alpha-Chlordane

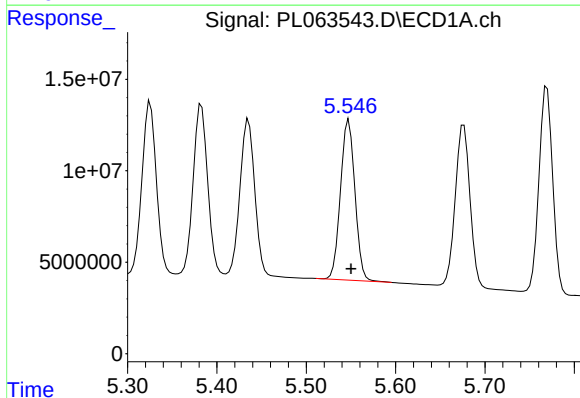
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 109919550
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



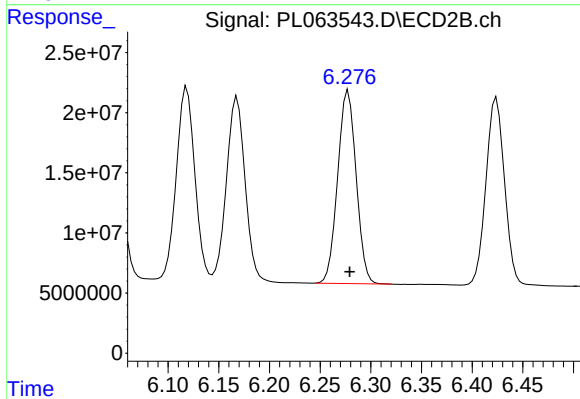
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 203613917
Conc: 57.45 ng/ml



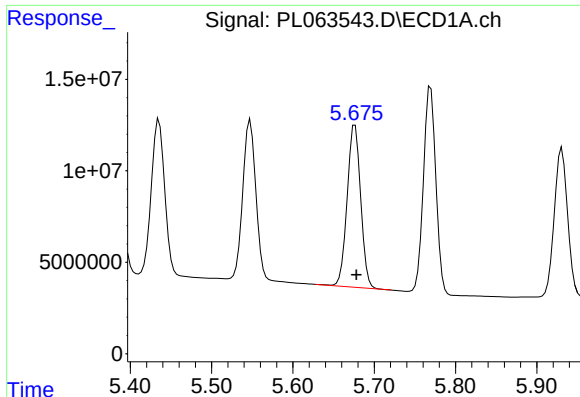
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 98166530
Conc: 57.80 ng/ml



#12 4,4'-DDE

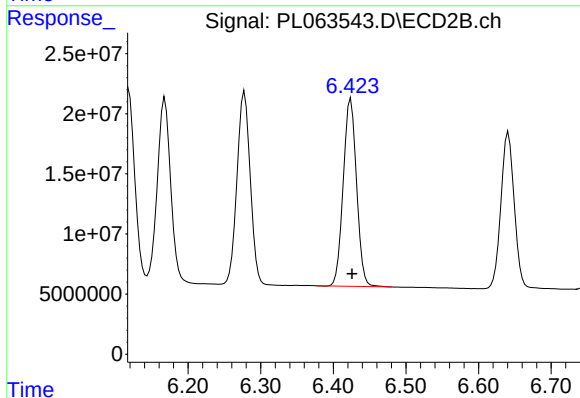
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 203364943
Conc: 58.07 ng/ml



#13 Dieldrin

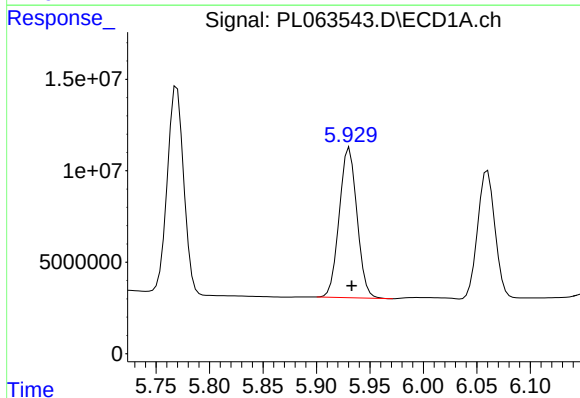
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 101982753
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



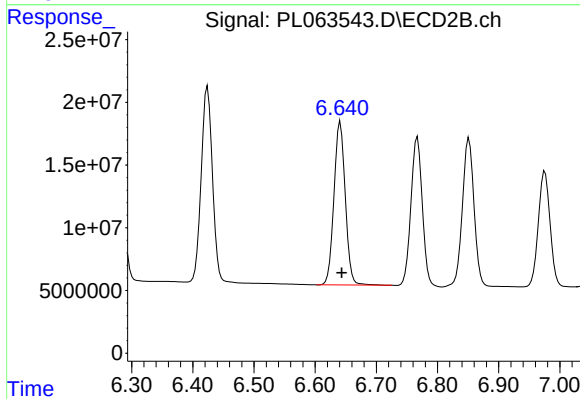
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 199202759
Conc: 57.98 ng/ml



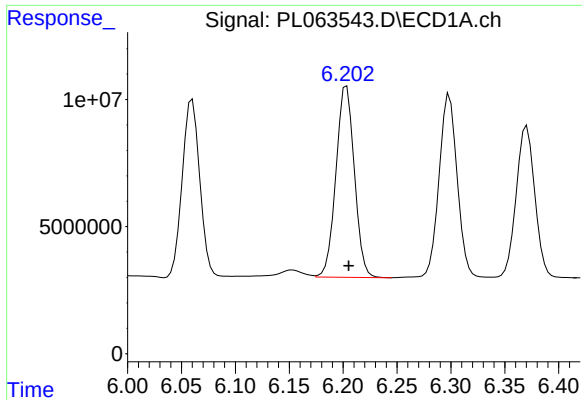
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 94788331
Conc: 56.48 ng/ml



#14 Endrin

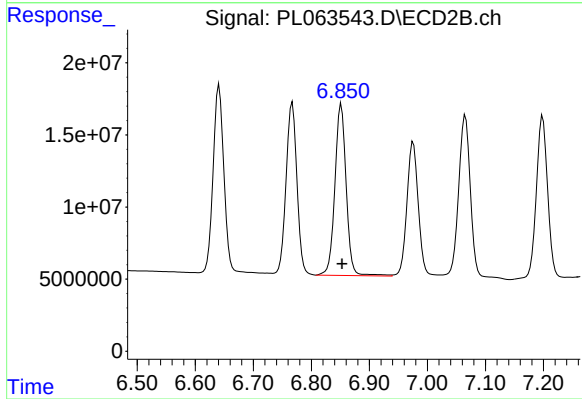
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 167204865
Conc: 57.16 ng/ml



#15 Endosulfan II

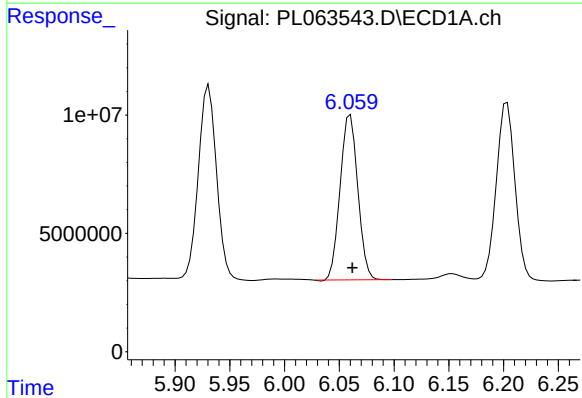
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 89451582
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



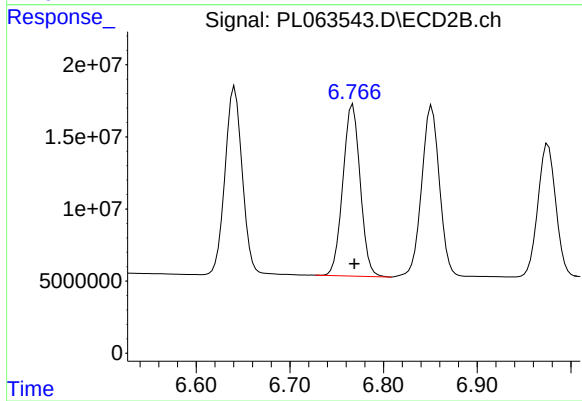
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 161367929
Conc: 50.66 ng/ml



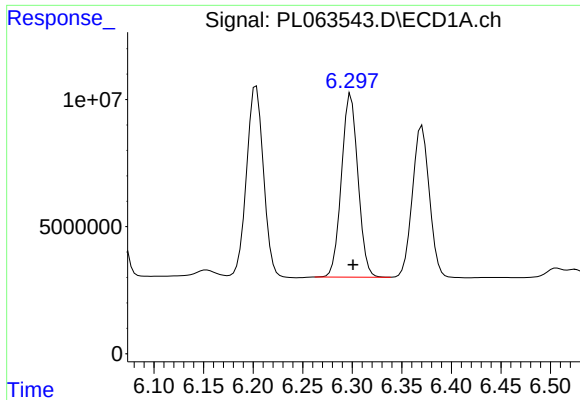
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 78161272
Conc: 52.07 ng/ml



#16 4,4'-DDD

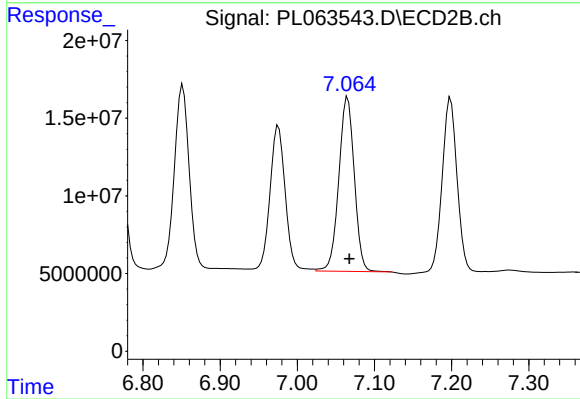
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 153259835
Conc: 56.54 ng/ml



#17 4,4'-DDT

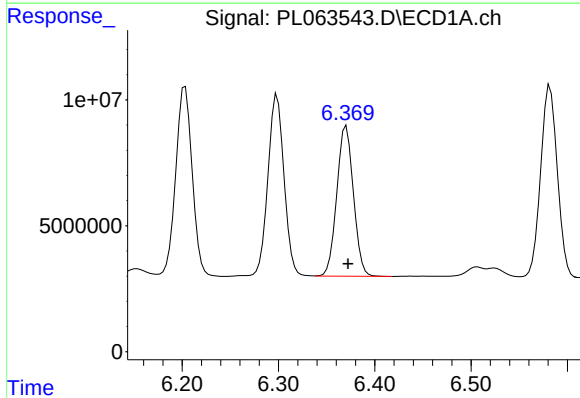
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 83633925
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



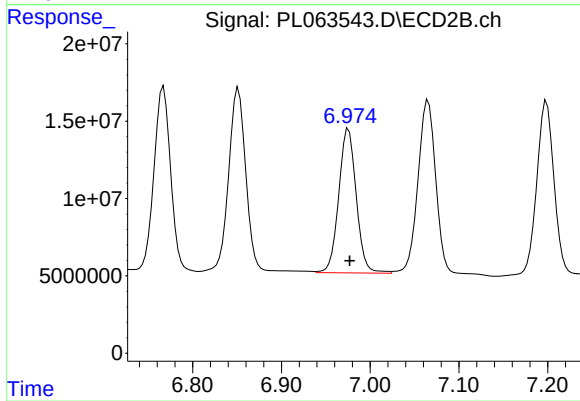
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 156141443
Conc: 61.07 ng/ml



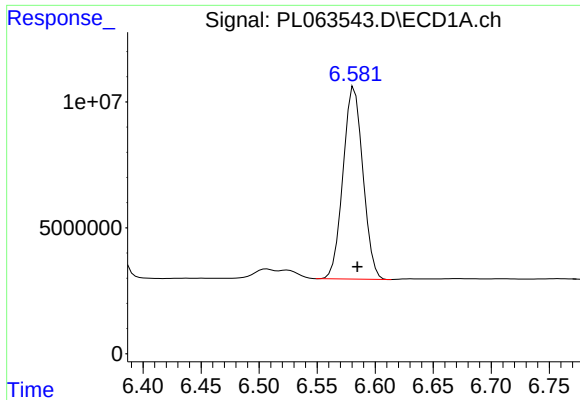
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 71548044
Conc: 46.68 ng/ml



#18 Endrin aldehyde

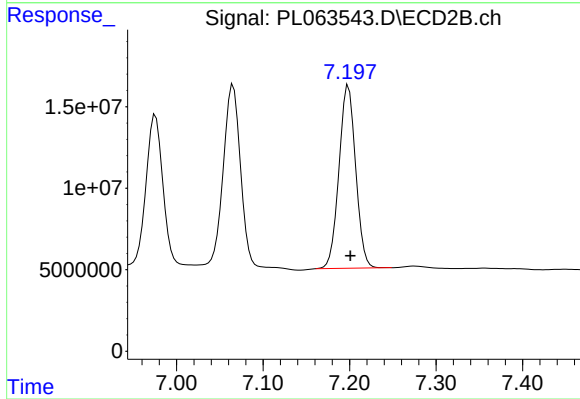
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 128111464
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

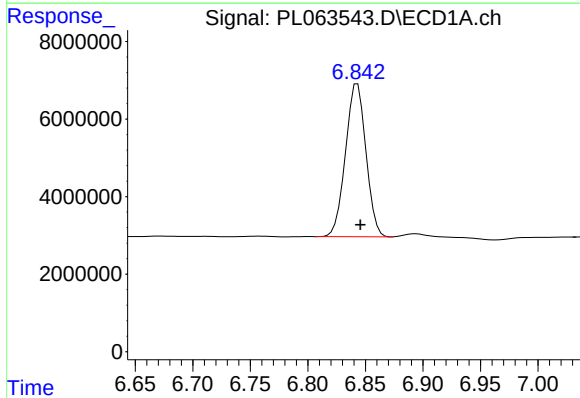
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 91030124
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



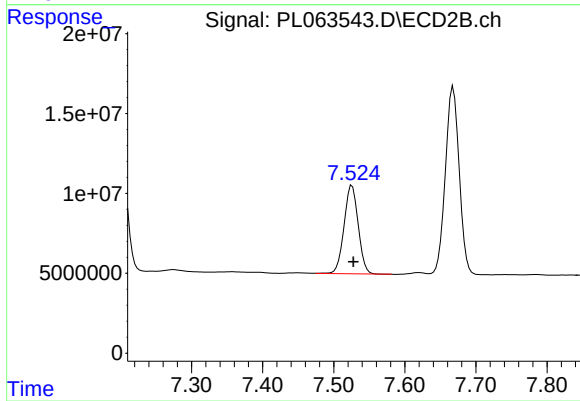
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 149764849
Conc: 53.84 ng/ml



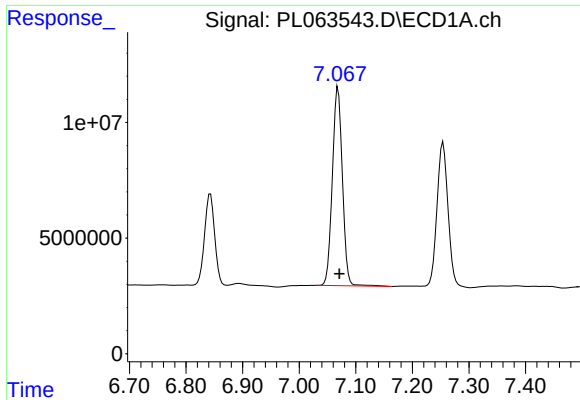
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 48986887
Conc: 55.05 ng/ml



#20 Methoxychlor

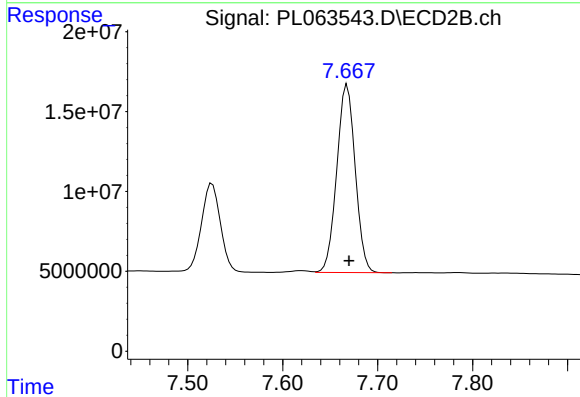
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 76450432
Conc: 54.82 ng/ml



#21 Endrin ketone

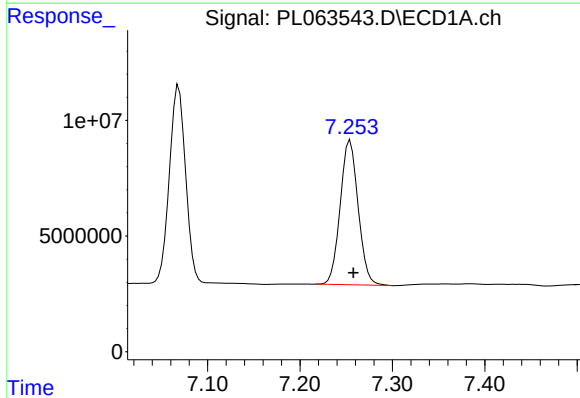
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 106203438
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



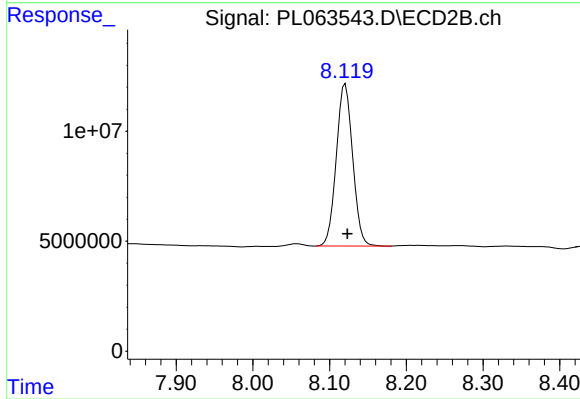
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 159419640
Conc: 54.66 ng/ml



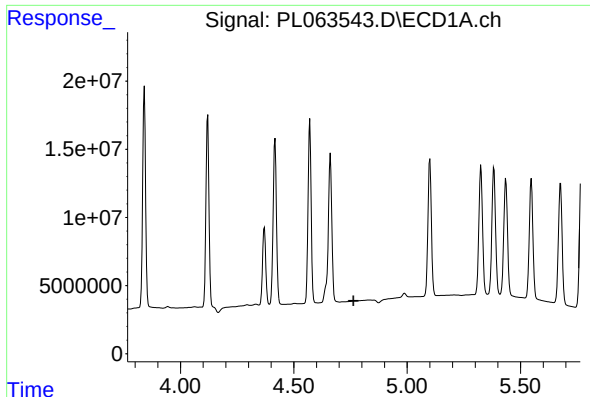
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 84365486
Conc: 53.14 ng/ml



#22 Mirex

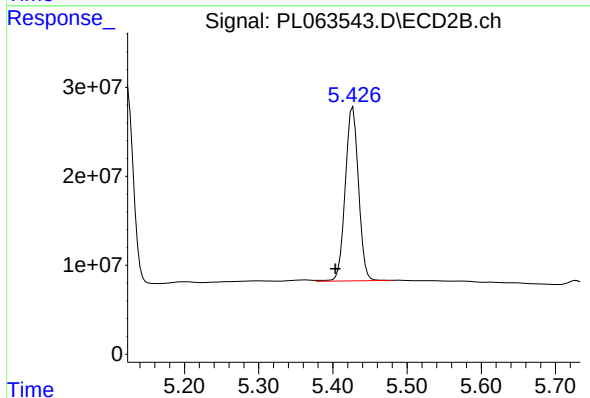
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 109410700
Conc: 54.91 ng/ml



#24 Chlordane-2

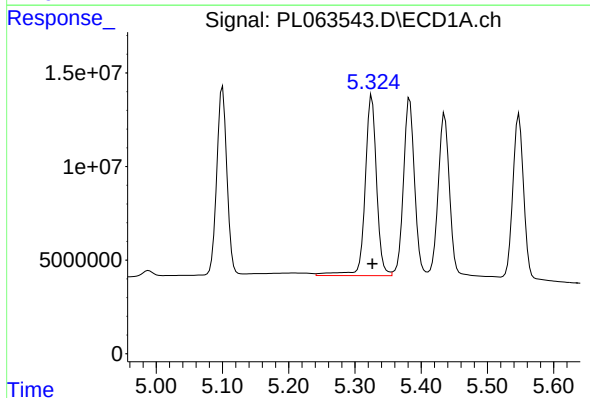
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



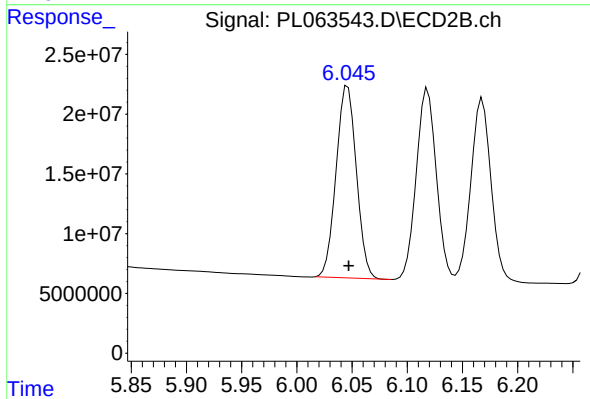
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 242460599
Conc: 1921.17 ng/ml



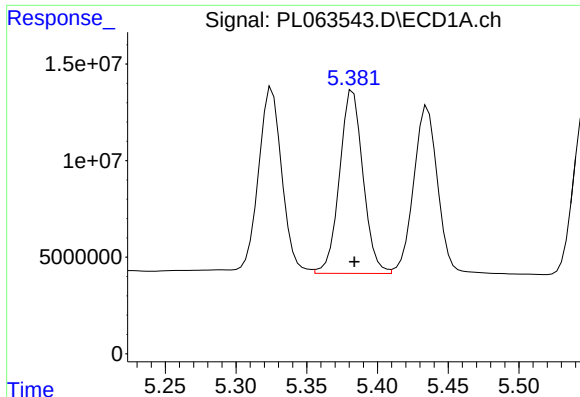
#25 Chlordane-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 116277726
Conc: 671.13 ng/ml



#25 Chlordane-3

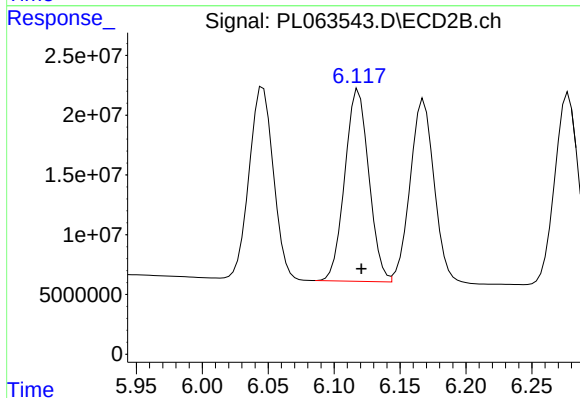
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 205536862
Conc: 446.06 ng/ml



#26 Chlordane-4

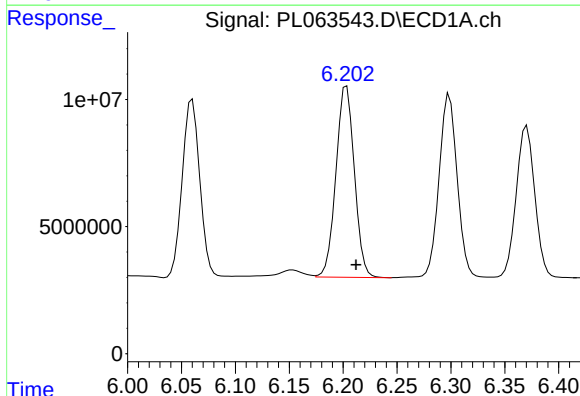
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 109919550
Conc: 751.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



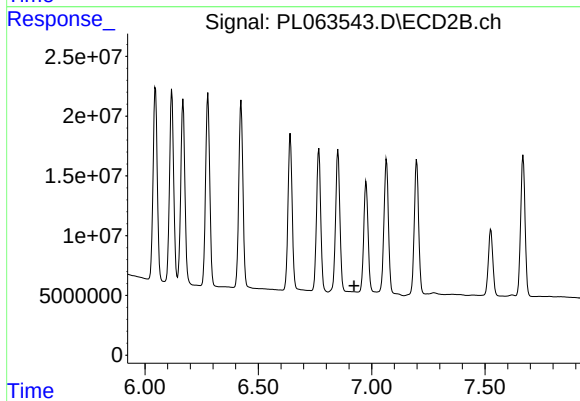
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 203613917
Conc: 371.38 ng/ml



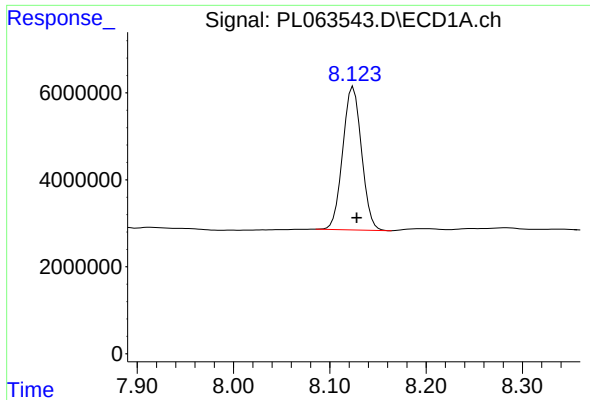
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 89451582
Conc: 1434.87 ng/ml



#27 Chlordane-5

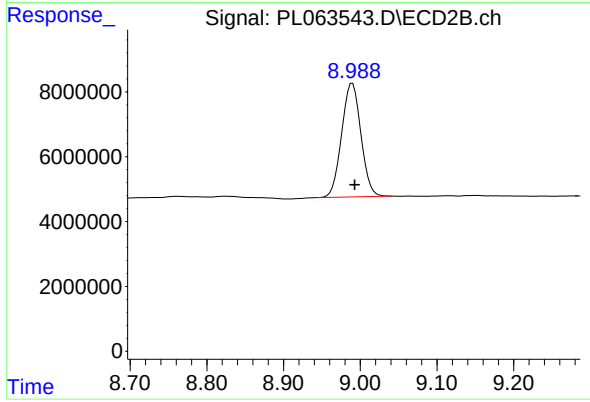
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 44514741
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B6-121020-0-6MSD



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 61479578
Conc: 24.41 ng/ml