

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:02
 Operator : DD\AJ
 Sample : L5042-06MSD
 Misc :
 ALS Vial : 20 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 15 02:45:02 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...	3.411	3.950	47409505	87073057	27.860	27.782
2)	SA Decachlor...	8.127	8.993	46831287	62124159	23.255	24.669
Target Compounds							
2)	A alpha-BHC	3.843	4.337	170.2E6	328.9E6	67.903	69.476
3)	MA gamma-BHC...	4.122	4.620	151.1E6	299.2E6	66.302	67.111
4)	MA Heptachlor	4.419	5.125	140.1E6	277.2E6	65.250	67.504
5)	MB Aldrin	4.664	5.428	129.5E6	270.4E6	67.901	69.881
6)	B beta-BHC	4.372	4.792	63505548	131.9E6	65.403	66.382
7)	B delta-BHC	4.573	5.006	143.1E6	275.9E6	65.752	68.174
8)	B Heptachlo...	5.102	5.814	121.6E6	238.6E6	65.348	65.877
9)	A Endosulfan I	5.438	6.170	112.9E6	223.1E6	64.702	66.831
10)	B gamma-Chl...	5.328	6.048	120.8E6	238.0E6	64.957	67.053
11)	B alpha-Chl...	5.386	6.120	119.1E6	230.3E6	64.072	64.987
12)	B 4,4'-DDE	5.550	6.279	110.4E6	229.9E6	64.973	65.629
13)	MA Dieldrin	5.679	6.426	115.9E6	226.0E6	63.645	65.781
14)	MA Endrin	5.934	6.643	104.7E6	179.6E6	62.397	61.390
15)	B Endosulfa...	6.206	6.854	96522794	171.8E6	54.539	53.934
16)	A 4,4'-DDD	6.063	6.769	92432970	179.2E6	61.577	66.103
17)	MA 4,4'-DDT	6.301	7.067	79441828	151.6E6	57.892	59.308
18)	B Endrin al...	6.373	6.977	70145387	125.0E6	45.761	48.972
19)	B Endosulfa...	6.585	7.200	97907842	163.2E6	57.091	58.650
20)	A Methoxychlor	6.845	7.527	48028908	75314507	53.976	54.002
21)	B Endrin ke...	7.072	7.669	115.6E6	173.6E6	57.886	59.504
22)	Mirex	7.257	8.123	94124111	120.7E6	59.283	60.584
24)	Chlordane-2	0.000	5.428f	0	270.4E6	N.D.	2142.349 #
25)	Chlordane-3	5.328	6.048	120.8E6	238.0E6	697.350	516.472 #
26)	Chlordane-4	5.386	6.120	119.1E6	230.3E6	814.368	420.090 #
27)	Chlordane-5	6.206	0.000	96522794	0	1548.302	N.D. #

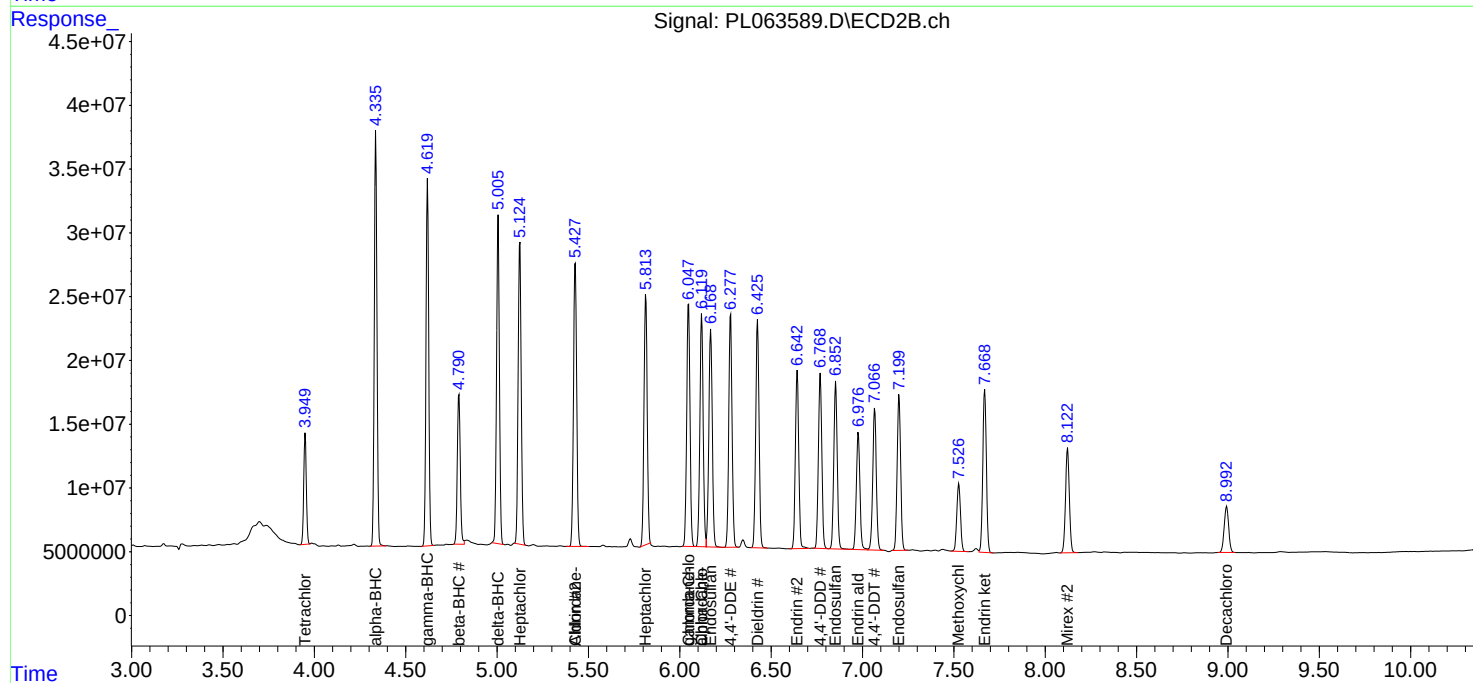
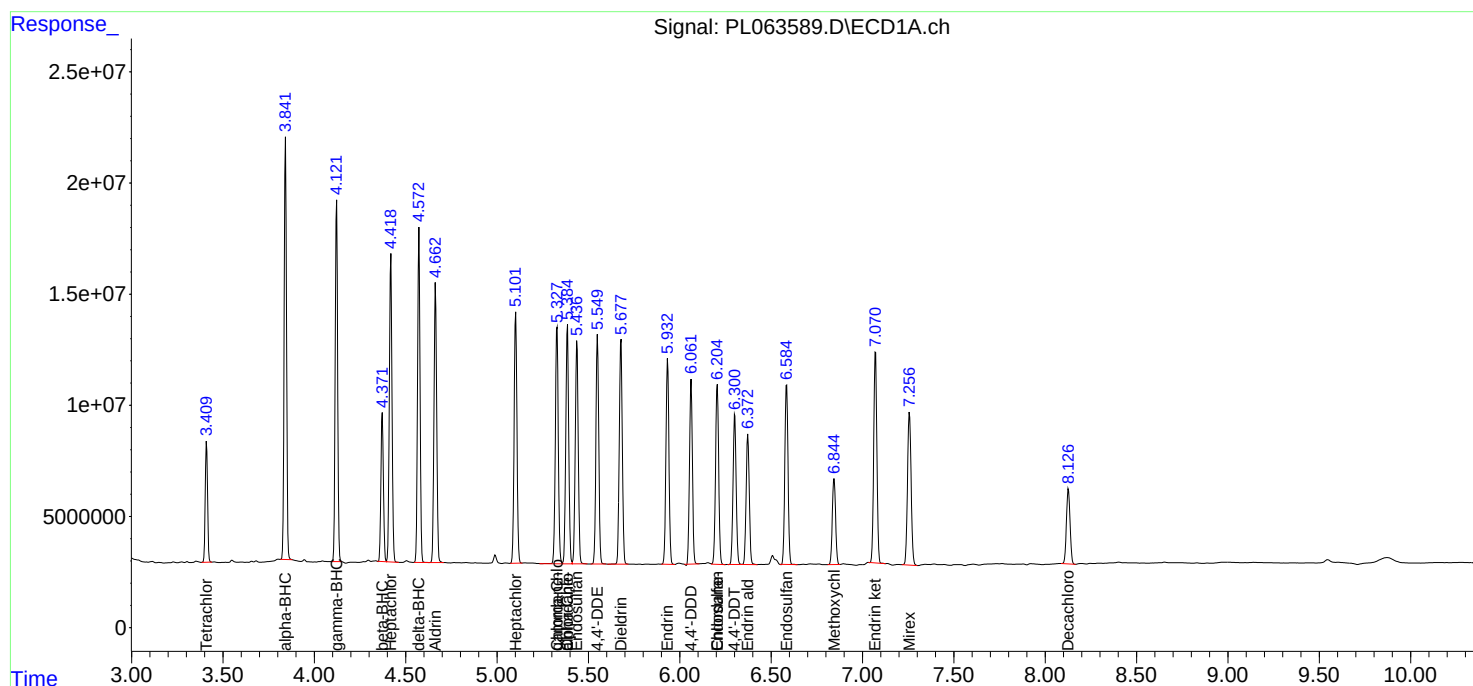
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

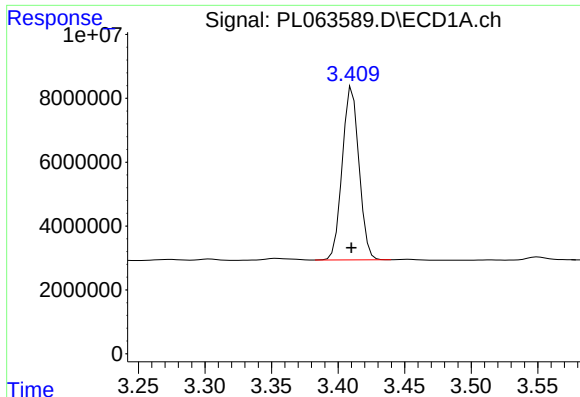
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:02
Operator : DD\AJ
Sample : L5042-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:45:02 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

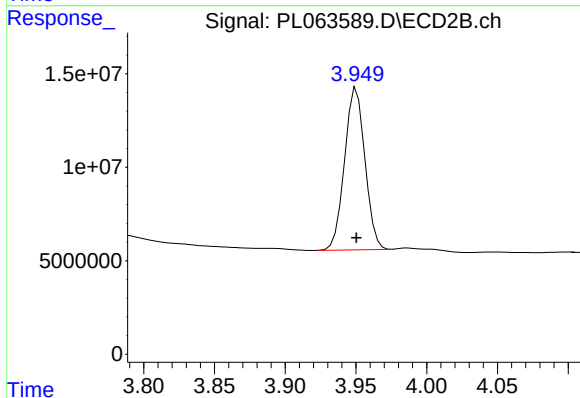




#1 Tetrachloro-m-xylene

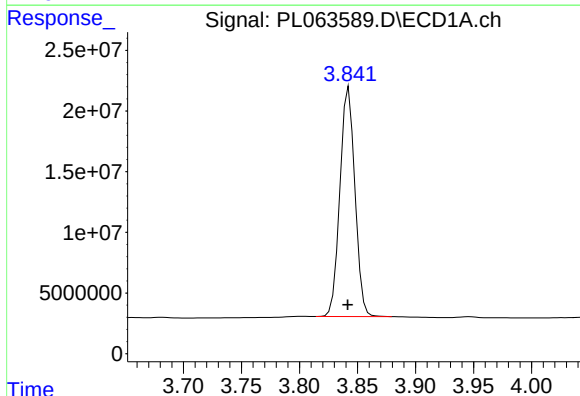
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 47409505
Conc: 27.86 ng/ml

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



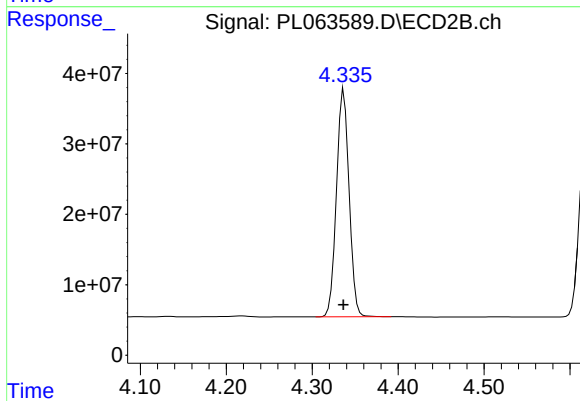
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 87073057
Conc: 27.78 ng/ml



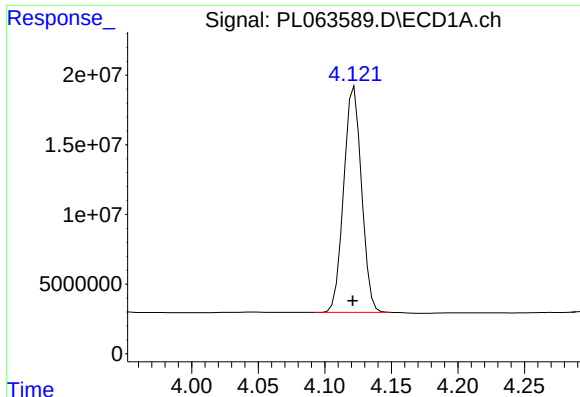
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 170201627
Conc: 67.90 ng/ml



#2 alpha-BHC

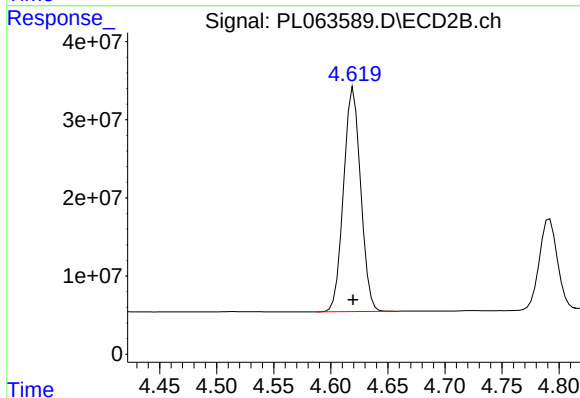
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 328868612
Conc: 69.48 ng/ml



#3 gamma-BHC (Lindane)

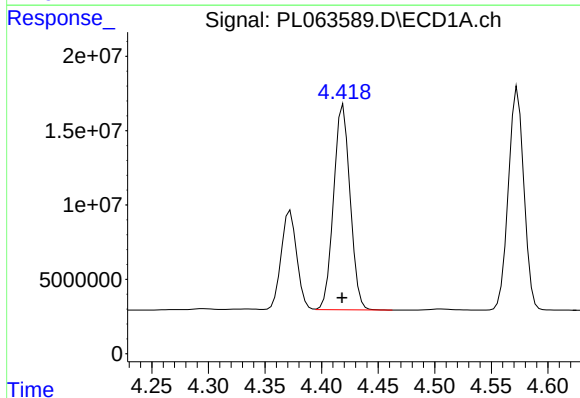
R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 151110260
Conc: 66.30 ng/ml

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



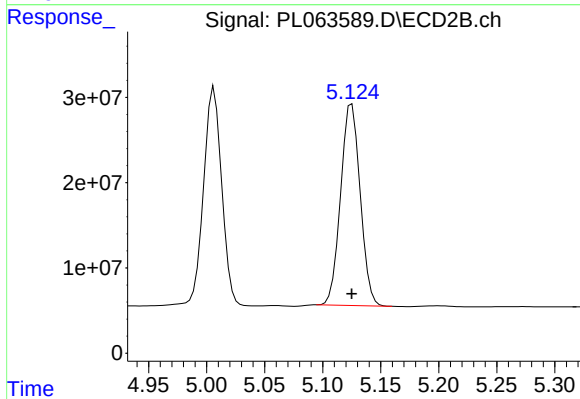
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 299203061
Conc: 67.11 ng/ml



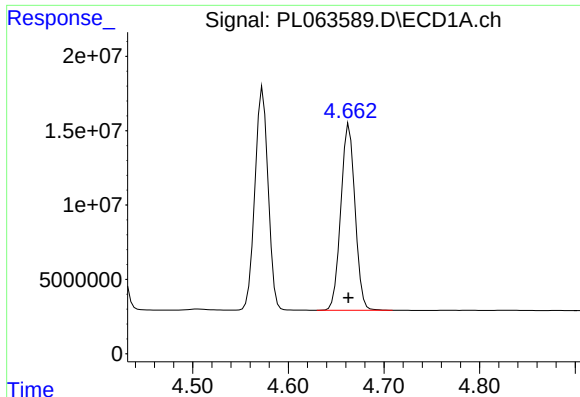
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 140080693
Conc: 65.25 ng/ml



#4 Heptachlor

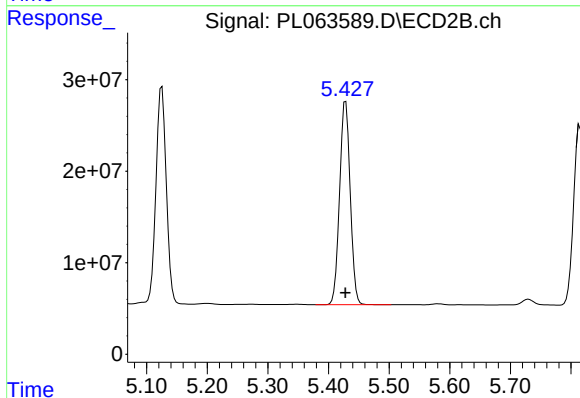
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 277181952
Conc: 67.50 ng/ml



#5 Aldrin

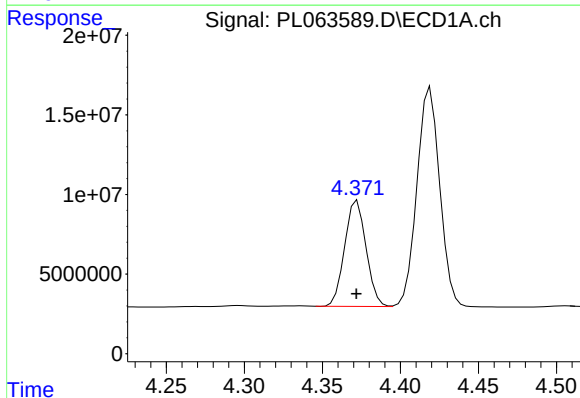
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 129473538
Conc: 67.90 ng/ml

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



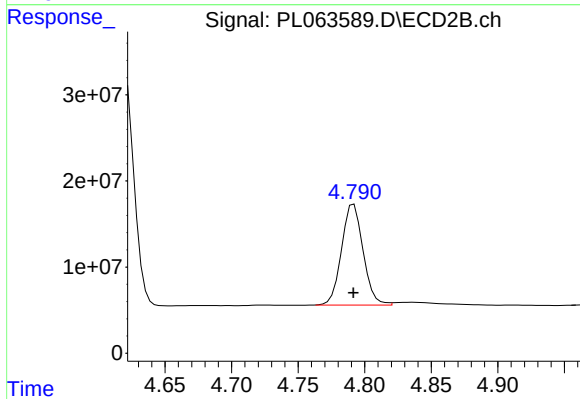
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 270374407
Conc: 69.88 ng/ml



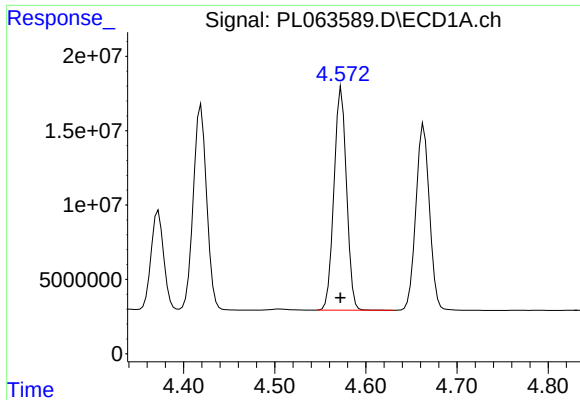
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 63505548
Conc: 65.40 ng/ml



#6 beta-BHC

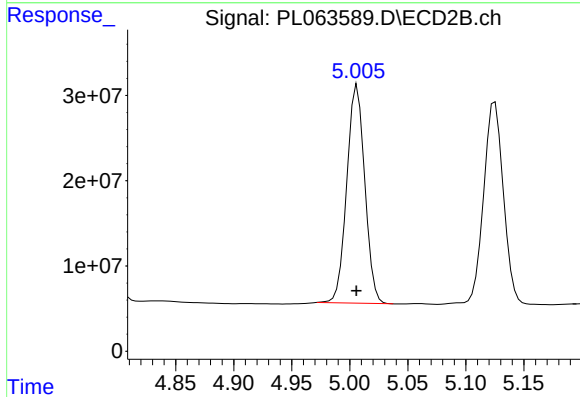
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 131868131
Conc: 66.38 ng/ml



#7 delta-BHC

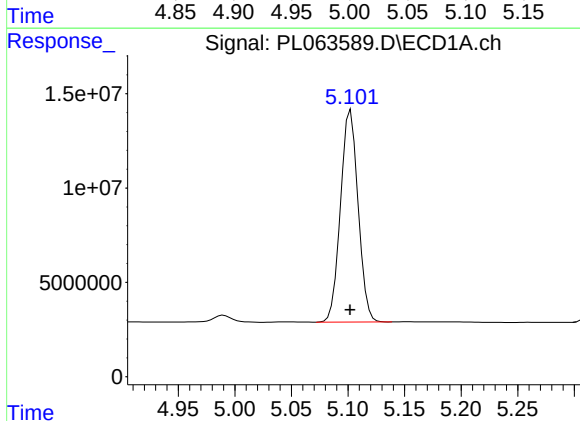
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 143141236
Conc: 65.75 ng/ml

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



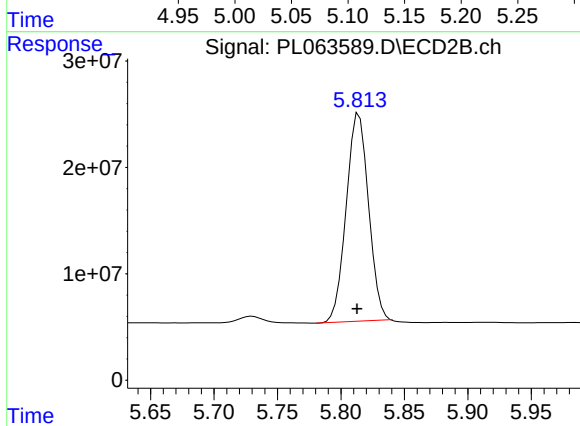
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 275921607
Conc: 68.17 ng/ml



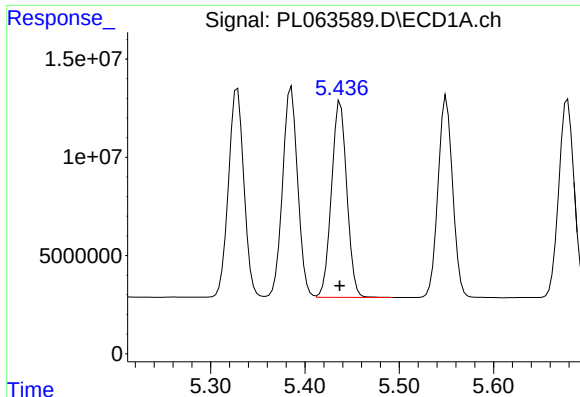
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 121575809
Conc: 65.35 ng/ml



#8 Heptachlor epoxide

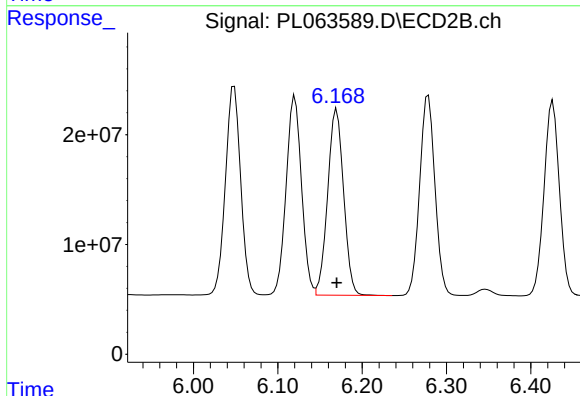
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 238601021
Conc: 65.88 ng/ml



#9 Endosulfan I

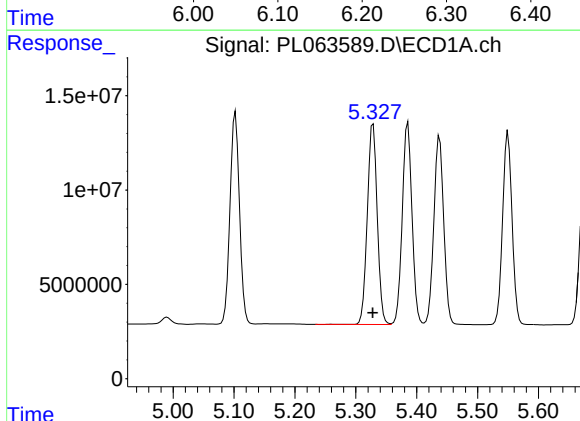
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 112928361
Conc: 64.70 ng/ml

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



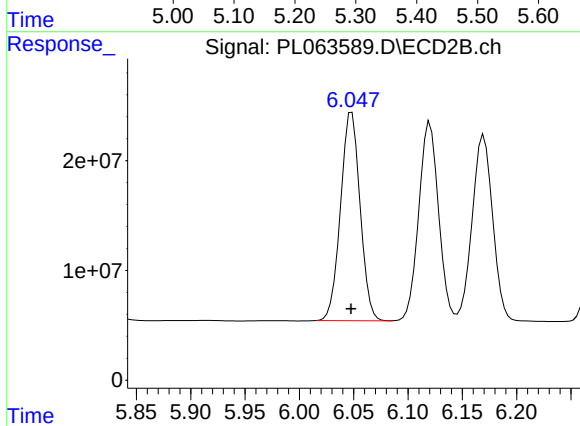
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 223057335
Conc: 66.83 ng/ml



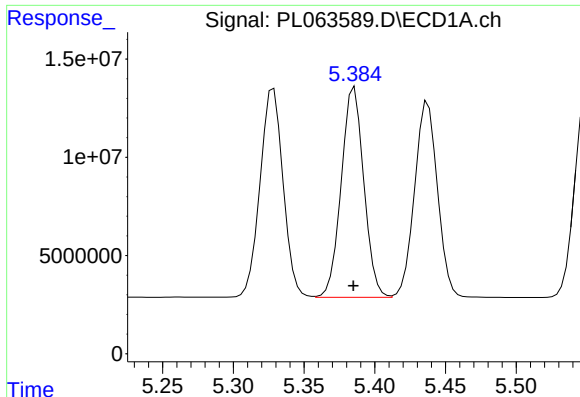
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 120821166
Conc: 64.96 ng/ml



#10 gamma-Chlordane

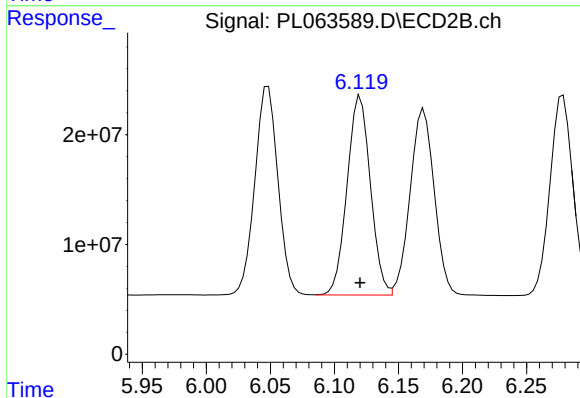
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 237981727
Conc: 67.05 ng/ml



#11 alpha-Chlordane

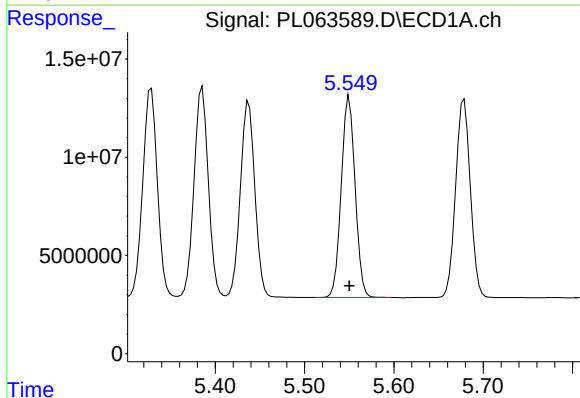
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 119121035
Conc: 64.07 ng/ml

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



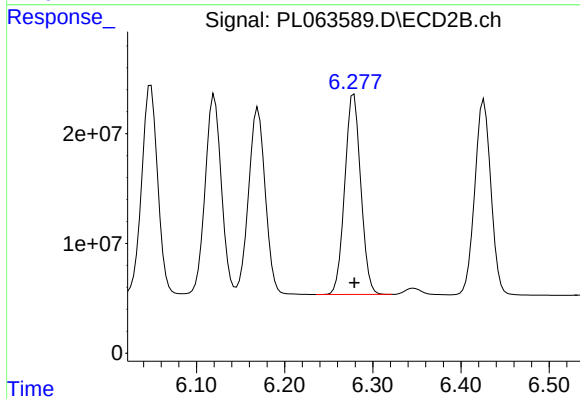
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 230322320
Conc: 64.99 ng/ml



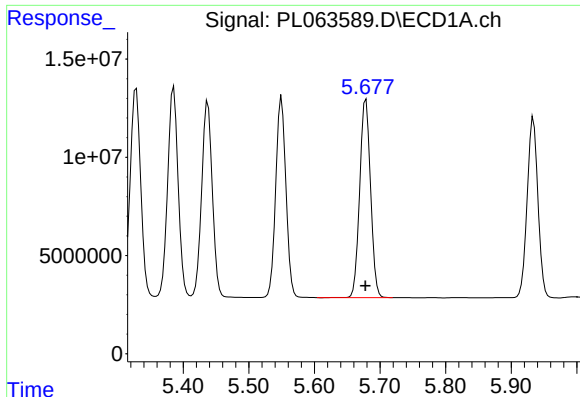
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 110354461
Conc: 64.97 ng/ml



#12 4,4'-DDE

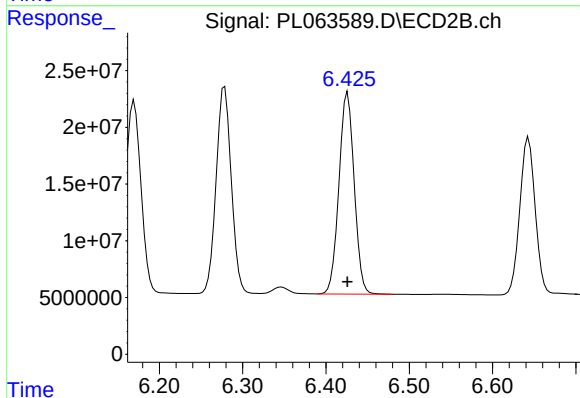
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 229852685
Conc: 65.63 ng/ml



#13 Dieldrin

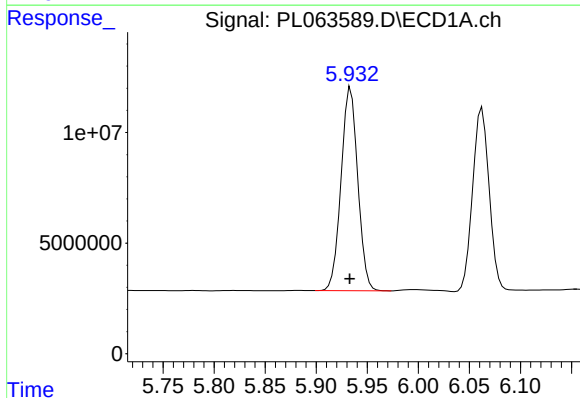
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 115866867
Conc: 63.64 ng/ml

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



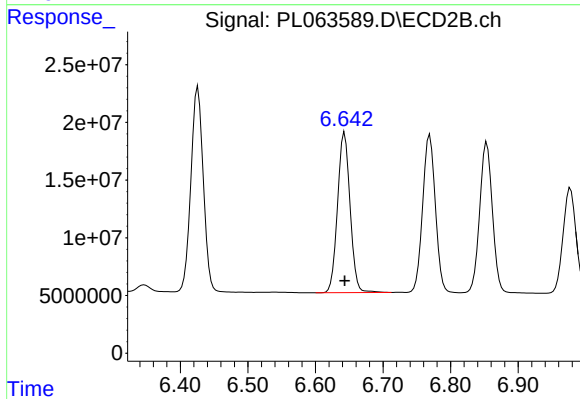
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 225990673
Conc: 65.78 ng/ml



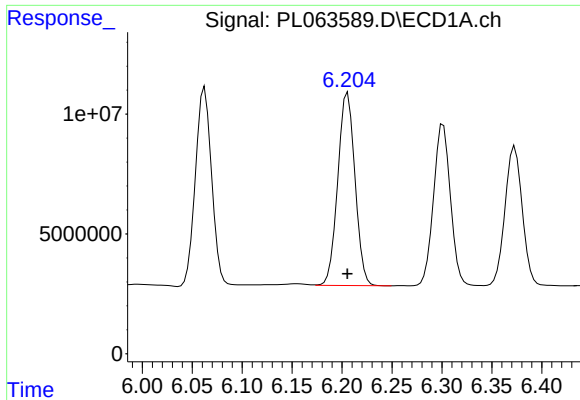
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 104726141
Conc: 62.40 ng/ml



#14 Endrin

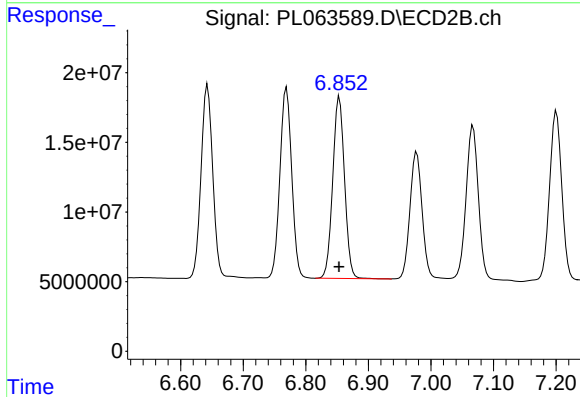
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 179566035
Conc: 61.39 ng/ml



#15 Endosulfan II

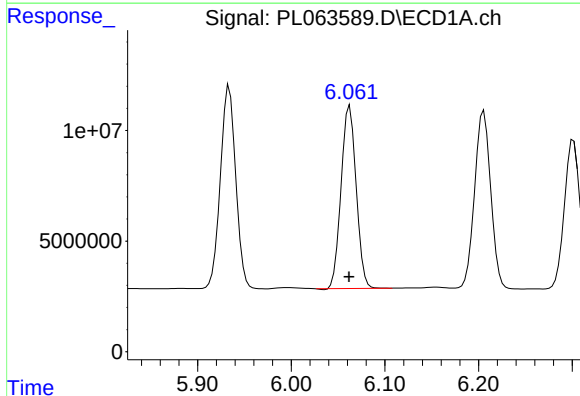
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 96522794
Conc: 54.54 ng/ml

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



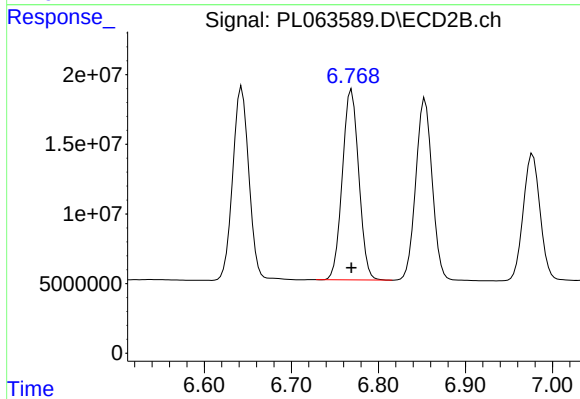
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 171782983
Conc: 53.93 ng/ml



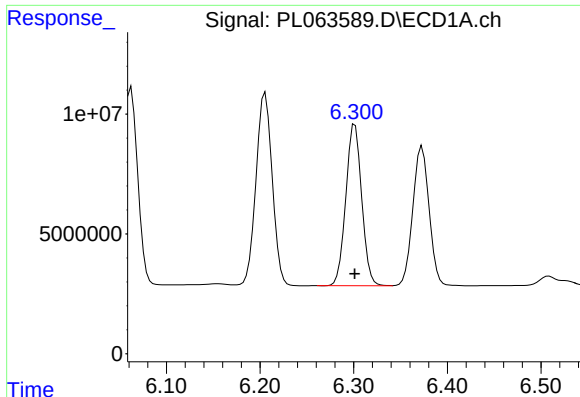
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 92432970
Conc: 61.58 ng/ml



#16 4,4'-DDD

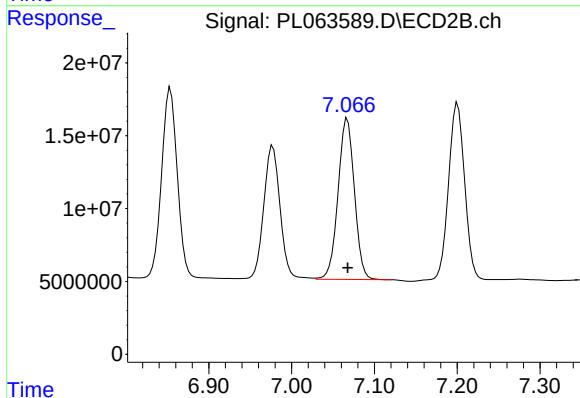
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 179171852
Conc: 66.10 ng/ml



#17 4,4'-DDT

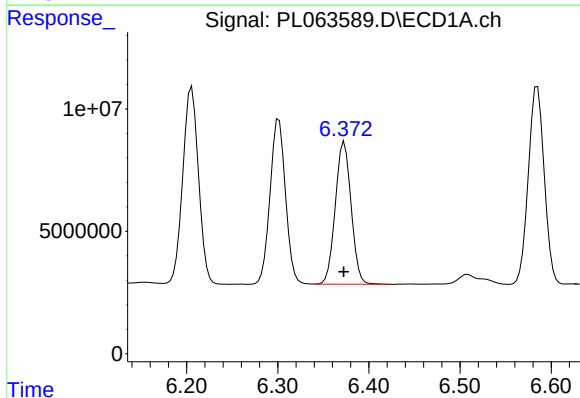
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 79441828
Conc: 57.89 ng/ml

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



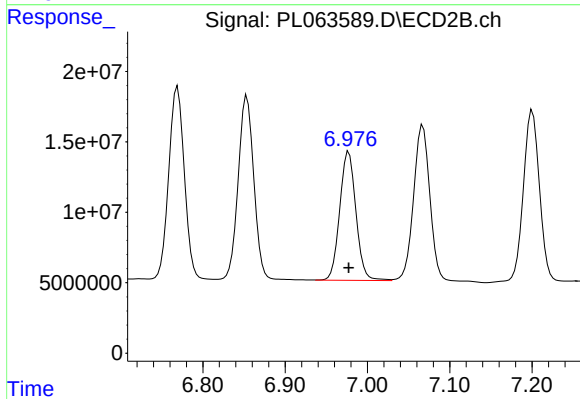
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 151642223
Conc: 59.31 ng/ml



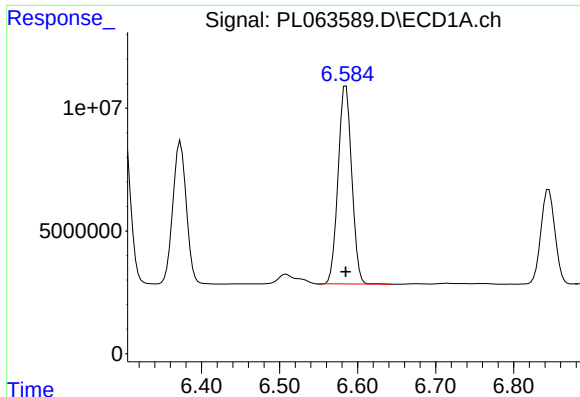
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 70145387
Conc: 45.76 ng/ml



#18 Endrin aldehyde

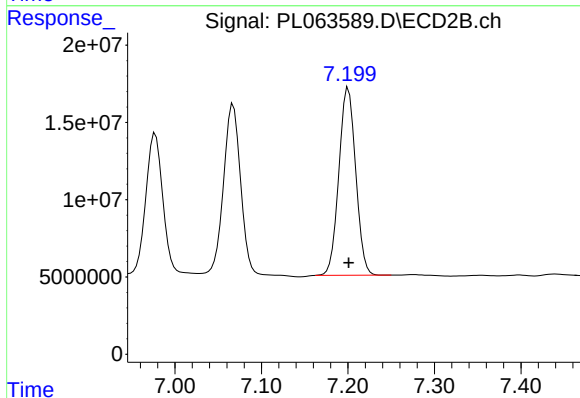
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 124968993
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

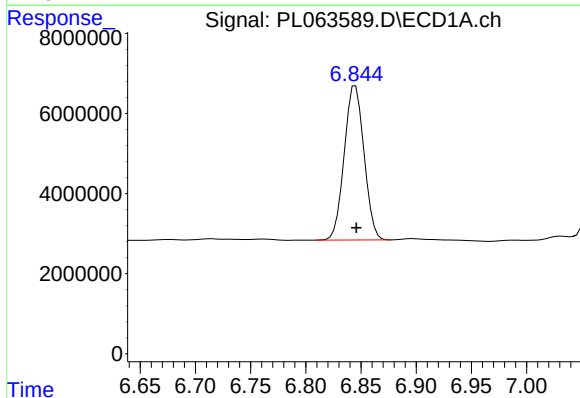
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 97907842
Conc: 57.09 ng/ml

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



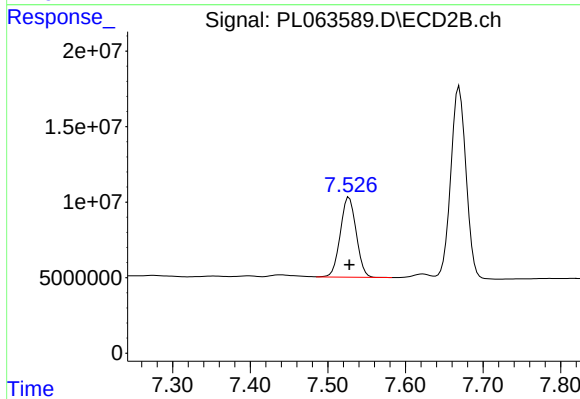
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 163153406
Conc: 58.65 ng/ml



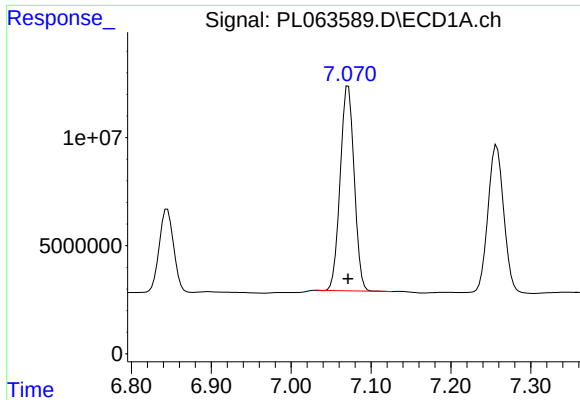
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 48028908
Conc: 53.98 ng/ml



#20 Methoxychlor

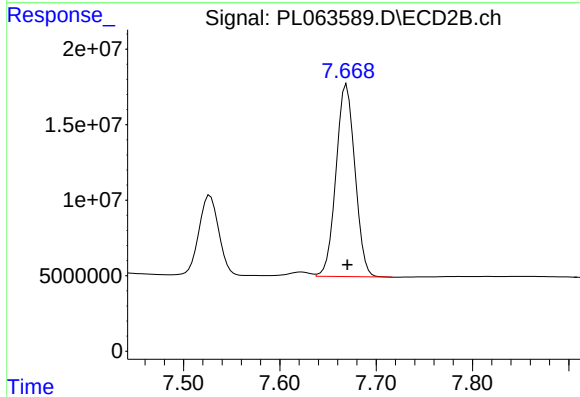
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 75314507
Conc: 54.00 ng/ml



#21 Endrin ketone

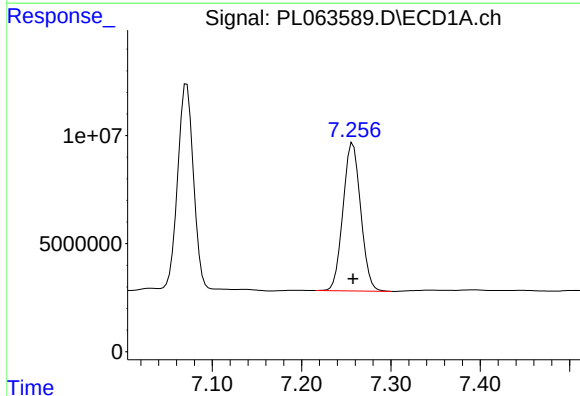
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 115587017
Conc: 57.89 ng/ml

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



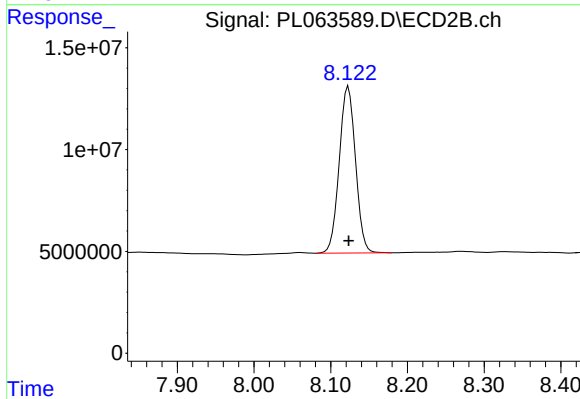
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 173562942
Conc: 59.50 ng/ml



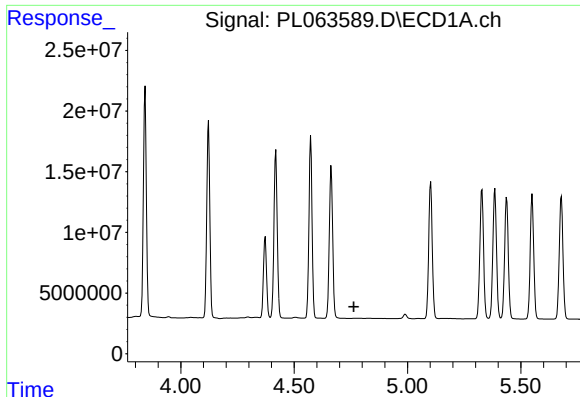
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 94124111
Conc: 59.28 ng/ml



#22 Mirex

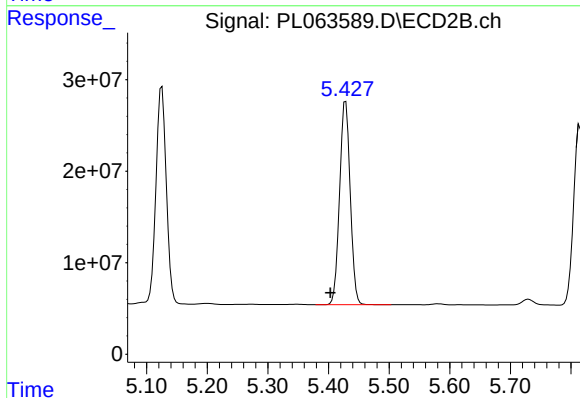
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 120711702
Conc: 60.58 ng/ml



#24 Chlordane-2

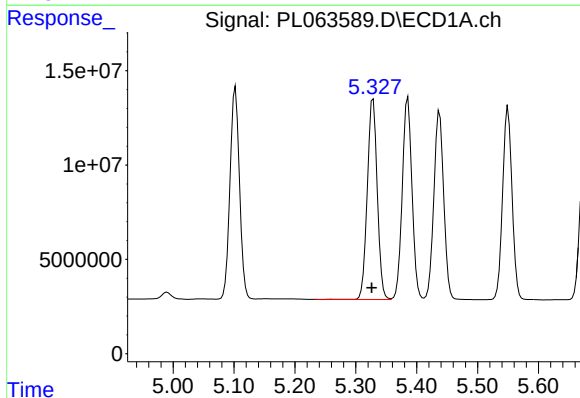
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

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



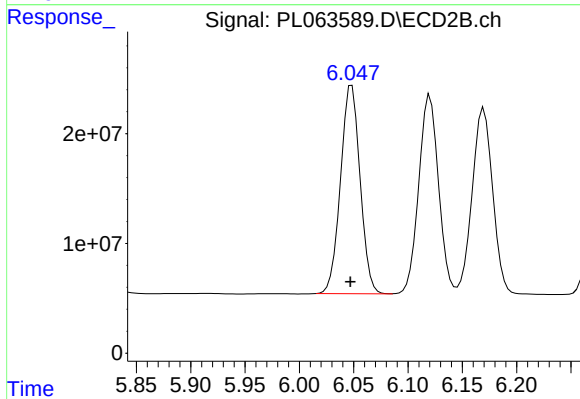
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 270374407
Conc: 2142.35 ng/ml



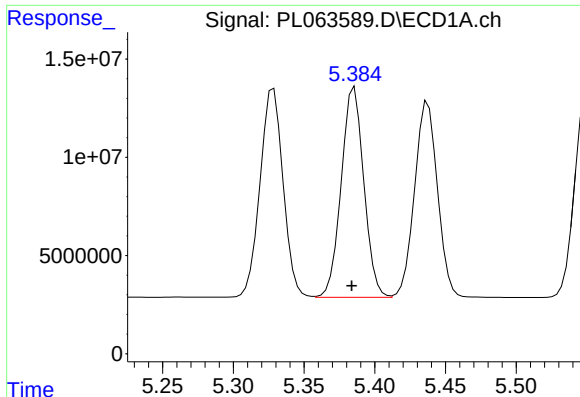
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 120821166
Conc: 697.35 ng/ml



#25 Chlordane-3

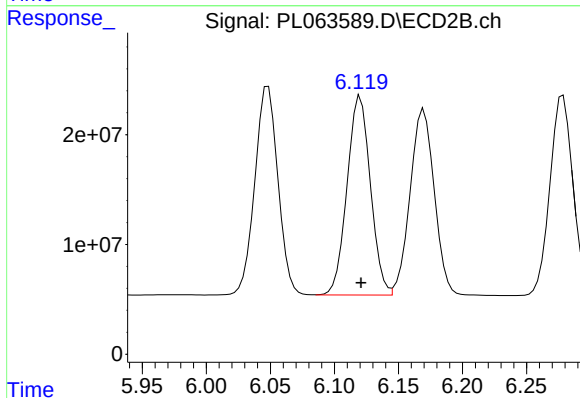
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 237981727
Conc: 516.47 ng/ml



#26 Chlordane-4

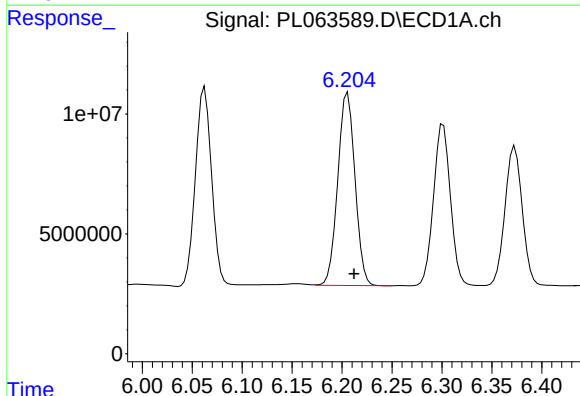
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 119121035
Conc: 814.37 ng/ml

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



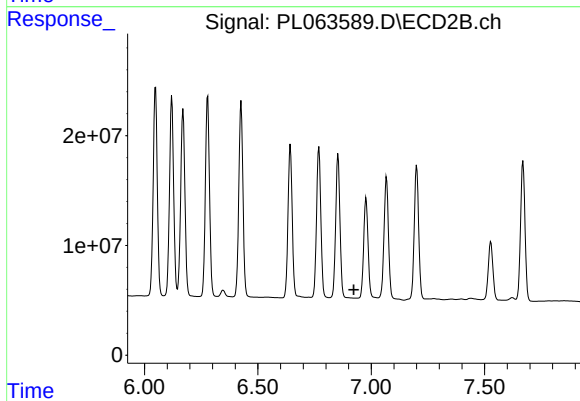
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 230322320
Conc: 420.09 ng/ml



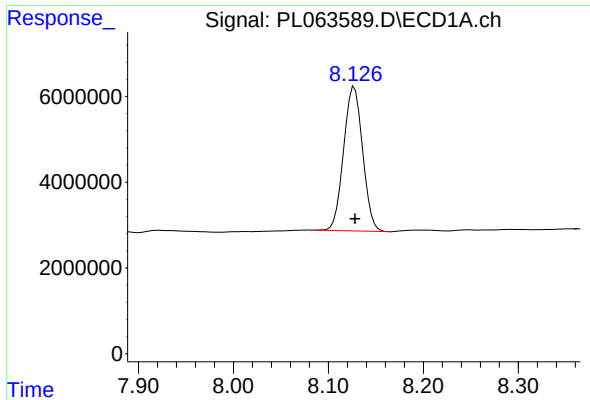
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 96522794
Conc: 1548.30 ng/ml



#27 Chlordane-5

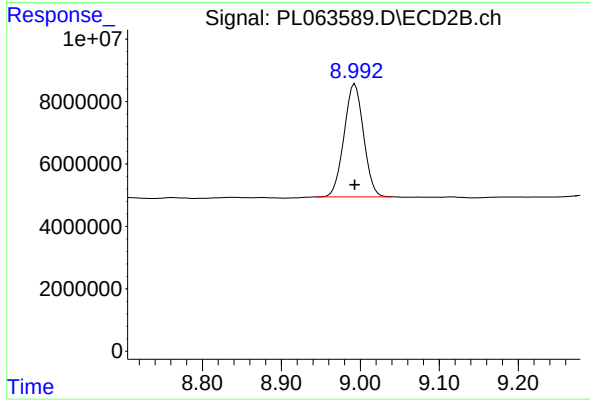
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 46831287
Conc: 23.25 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 62124159
Conc: 24.67 ng/ml