

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 17:20
 Operator : DD\AJ
 Sample : L5043-08MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KENS-SS2-121020-0-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:32:27 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	41009847	75845655	24.099	24.200
28)	SA Decachlor...	8.124	8.991	36685956	47768032	18.217	18.968
Target Compounds							
2)	A alpha-BHC	3.841	4.337	156.1E6	299.5E6	62.284	63.266
3)	MA gamma-BHC...	4.120	4.619	139.9E6	269.2E6	61.365	60.391
4)	MA Heptachlor	4.417	5.125	127.7E6	246.4E6	59.479	60.007
5)	MB Aldrin	4.661	5.427	124.5E6	237.8E6	65.284	61.457
6)	B beta-BHC	4.371	4.791	59150487	118.7E6	60.918	59.746
7)	B delta-BHC	4.571	5.006	134.0E6	247.9E6	61.566	61.244
8)	B Heptachlo...	5.101	5.813	113.7E6	208.1E6	61.114	57.443
9)	A Endosulfan I	5.435	6.168	106.2E6	189.9E6	60.844	56.888
10)	B gamma-Chl...	5.326	6.047	119.4E6	192.6E6	64.210	54.278
11)	B alpha-Chl...	5.383	6.119	112.9E6	198.5E6	60.712	56.013
12)	B 4,4'-DDE	5.548	6.278	101.0E6	194.4E6	59.492	55.499
13)	MA Dieldrin	5.676	6.425	107.8E6	192.3E6	59.216	55.974
14)	MA Endrin	5.931	6.642	97674923	154.7E6	58.196	52.874
15)	B Endosulfa...	6.204	6.852	91823581	153.9E6	51.884	48.314
16)	A 4,4'-DDD	6.060	6.768	89532598	166.8E6	59.645	61.525
17)	MA 4,4'-DDT	6.299	7.066	72951155	136.1E6	53.162	53.238
18)	B Endrin al...	6.370	6.976	71989899	147.5E6	46.965	57.820
19)	B Endosulfa...	6.583	7.200	91928601	140.7E6	53.605	50.579
20)	A Methoxychlor	6.843	7.527	43425142	63594993	48.802	45.599
21)	B Endrin ke...	7.069	7.669	107.5E6	152.8E6	53.839	52.381
22)	Mirex	7.255	8.122	80216134	100.2E6	50.524	50.281
24)	Chlordane-2	0.000	5.427f	0	237.8E6	N.D.	1884.083 #
25)	Chlordane-3	5.326	6.047	119.4E6	192.6E6	689.330	418.074 #
26)	Chlordane-4	5.383	6.119	112.9E6	198.5E6	771.652	362.075 #
27)	Chlordane-5	6.204	0.000	91823581	0	1472.923	N.D. #

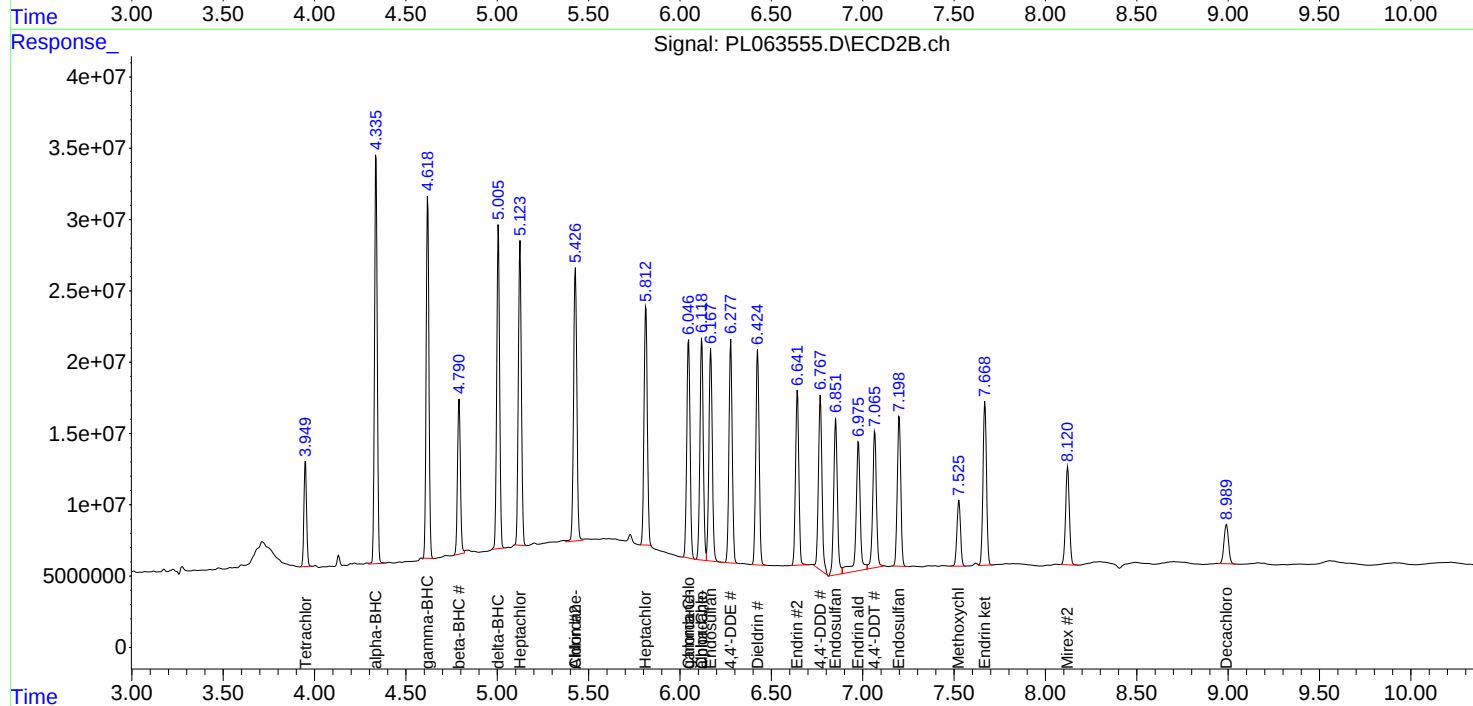
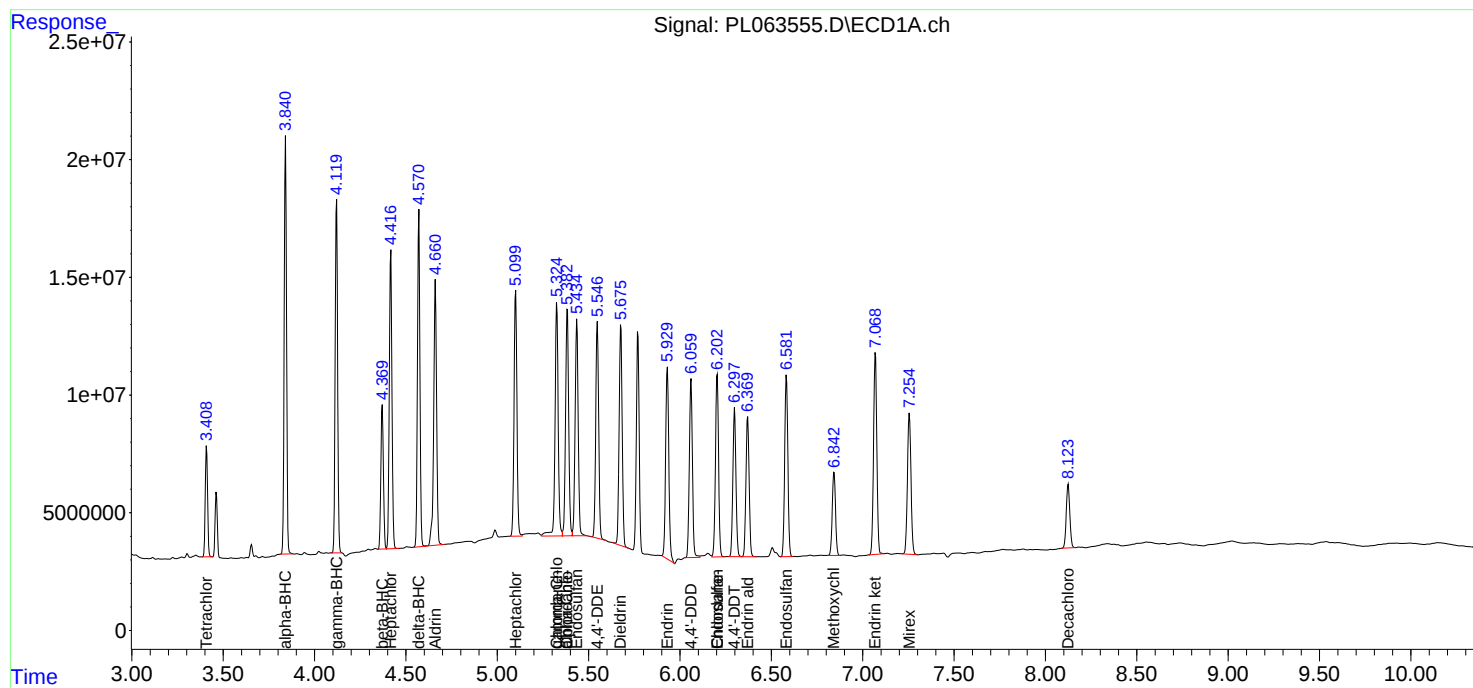
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

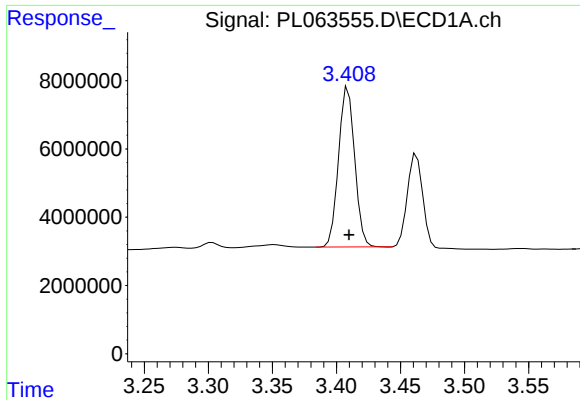
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 17:20
Operator : DD\AJ
Sample : L5043-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:32:27 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

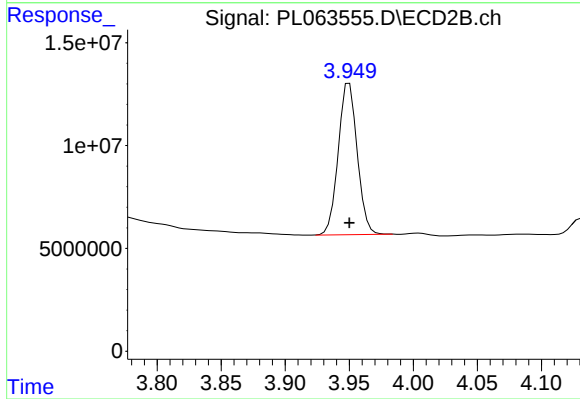




#1 Tetrachloro-m-xylene

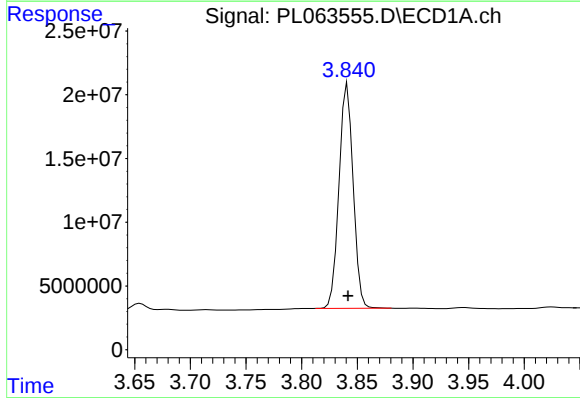
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 41009847
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



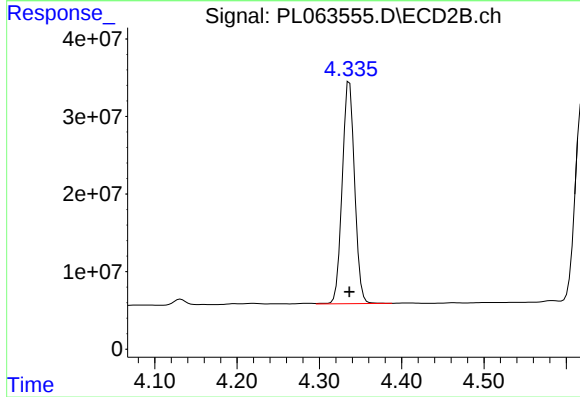
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 75845655
Conc: 24.20 ng/ml



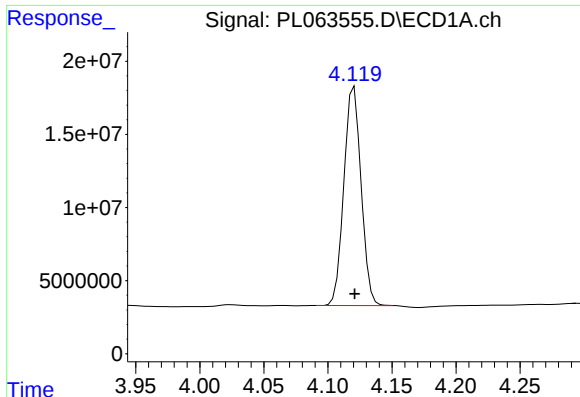
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 156117275
Conc: 62.28 ng/ml



#2 alpha-BHC

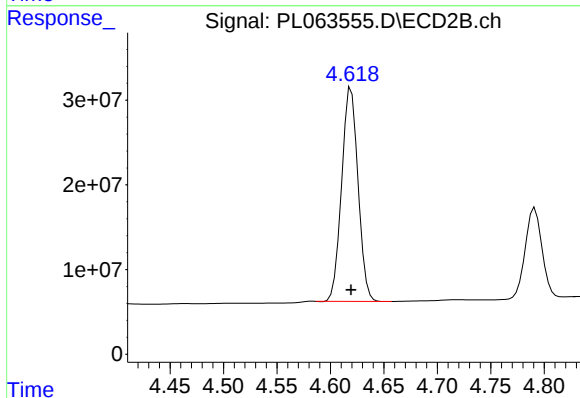
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 299473870
Conc: 63.27 ng/ml



#3 gamma-BHC (Lindane)

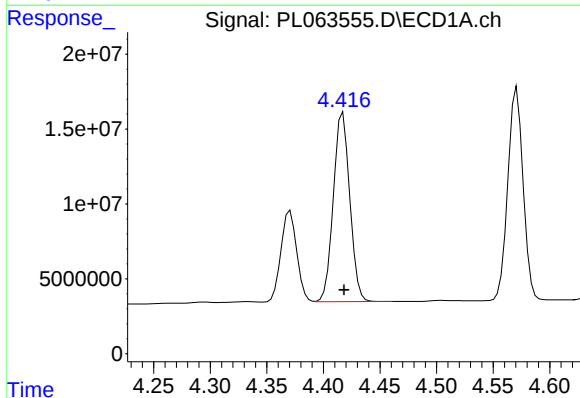
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 139858533
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



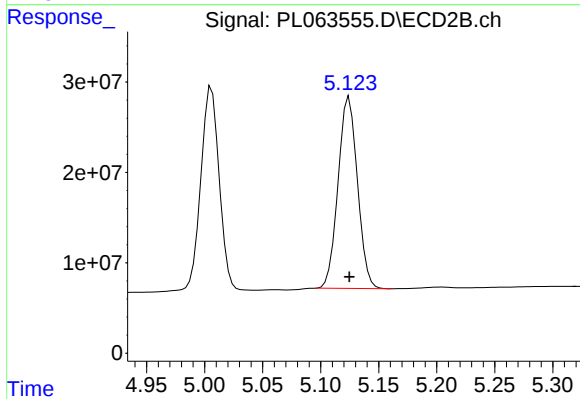
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 269242881
Conc: 60.39 ng/ml



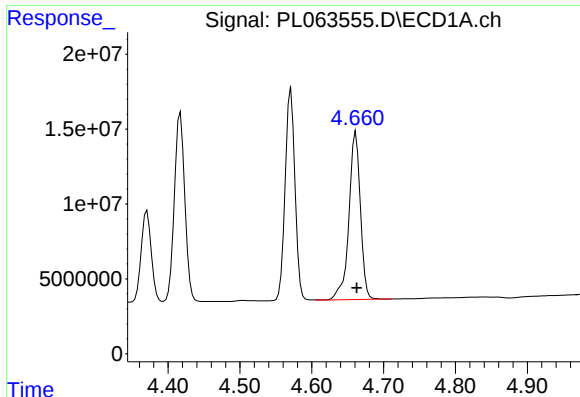
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 127690531
Conc: 59.48 ng/ml



#4 Heptachlor

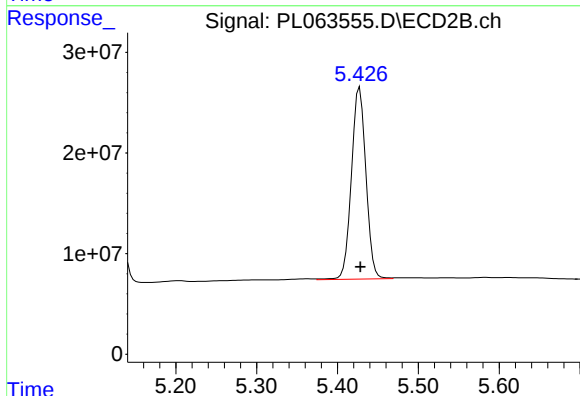
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 246398789
Conc: 60.01 ng/ml



#5 Aldrin

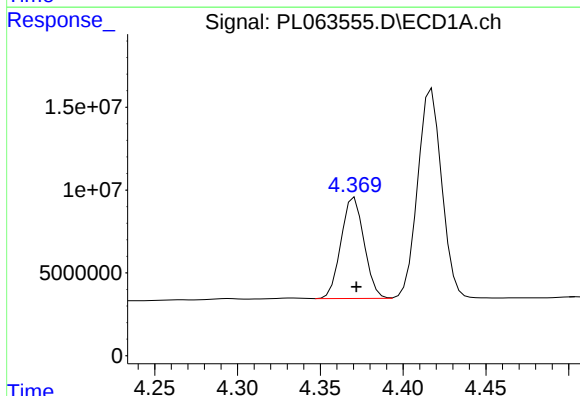
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 124483064
Conc: 65.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



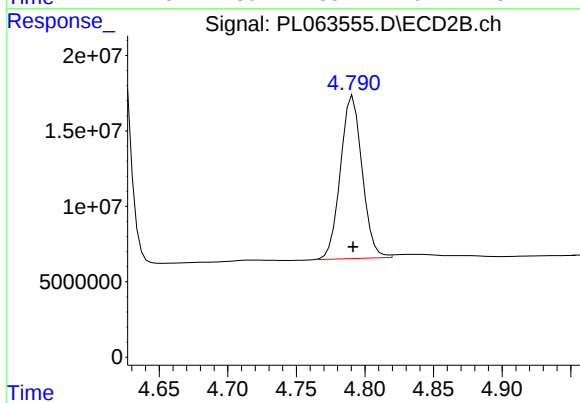
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 237780088
Conc: 61.46 ng/ml



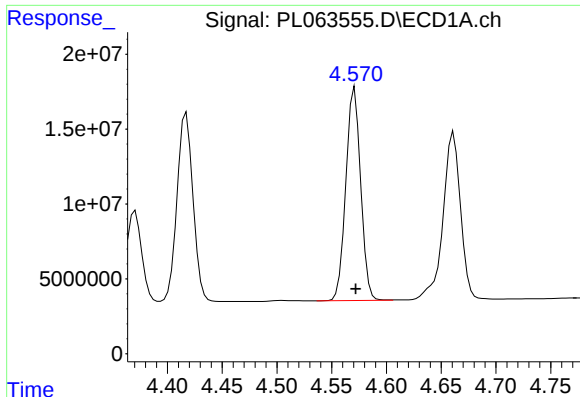
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 59150487
Conc: 60.92 ng/ml



#6 beta-BHC

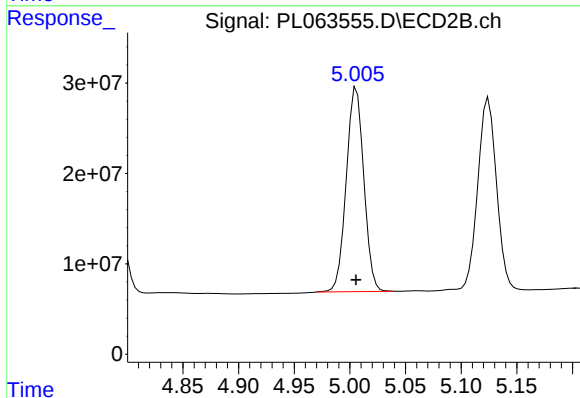
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 118684150
Conc: 59.75 ng/ml



#7 delta-BHC

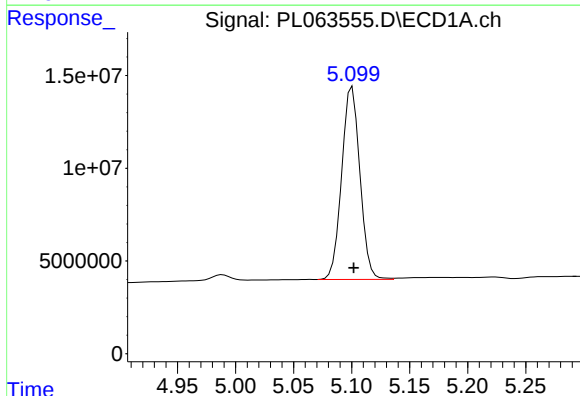
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 134028436
Conc: 61.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



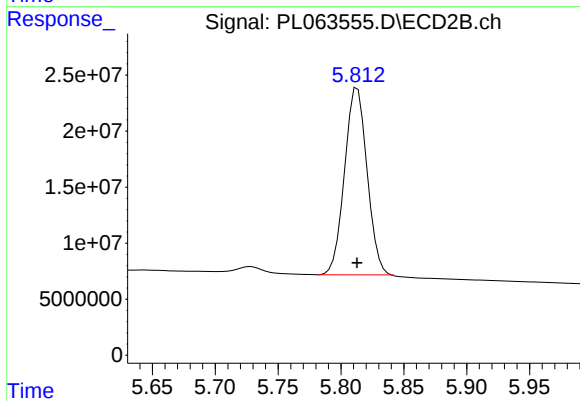
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 247874109
Conc: 61.24 ng/ml



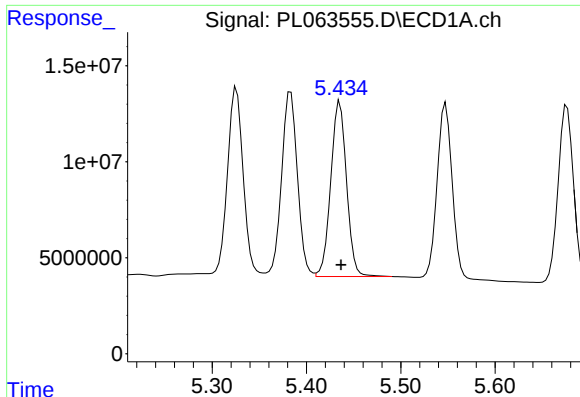
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 113698468
Conc: 61.11 ng/ml



#8 Heptachlor epoxide

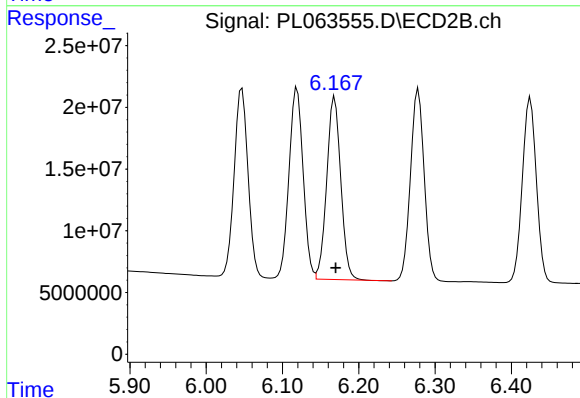
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 208053806
Conc: 57.44 ng/ml



#9 Endosulfan I

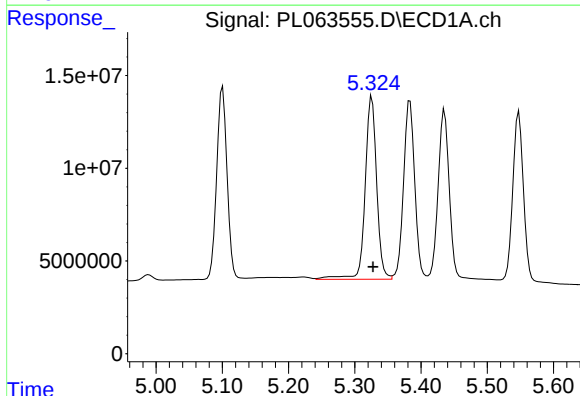
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 106194918
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



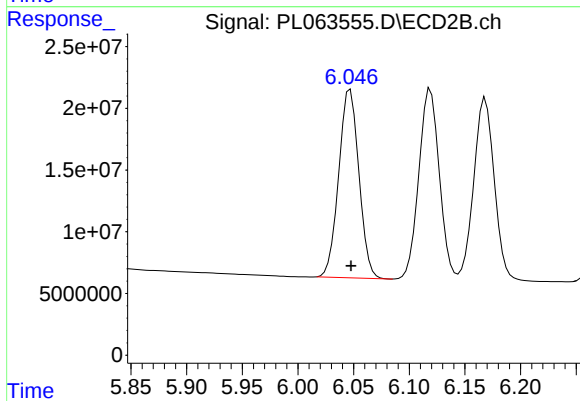
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 189871903
Conc: 56.89 ng/ml



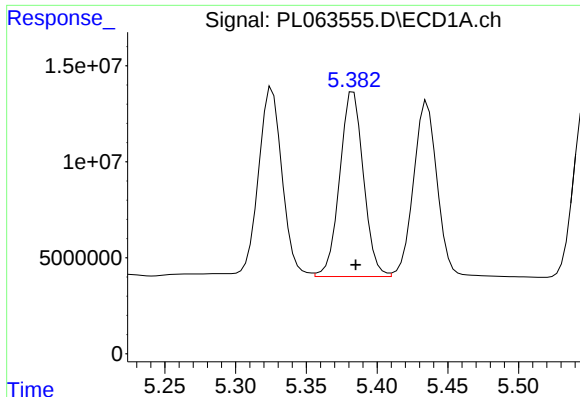
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 119431695
Conc: 64.21 ng/ml



#10 gamma-Chlordane

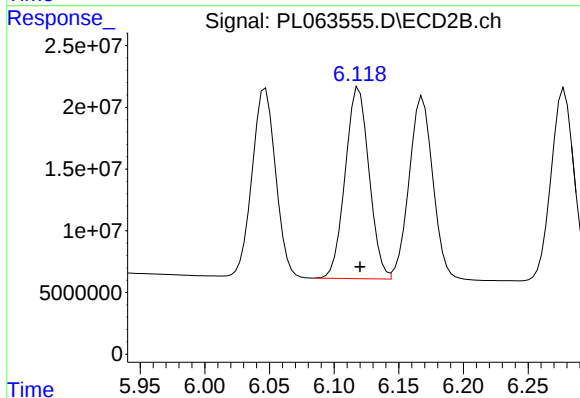
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 192641538
Conc: 54.28 ng/ml



#11 alpha-Chlordane

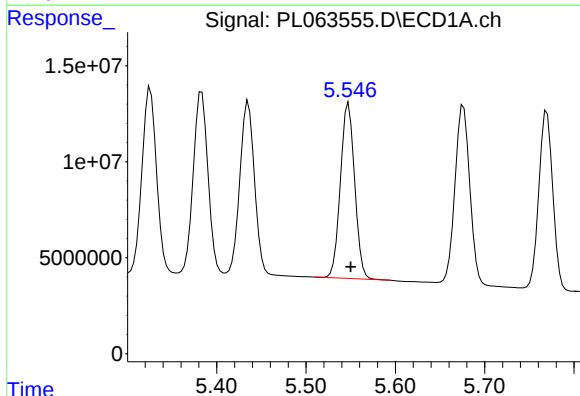
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 112872897
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



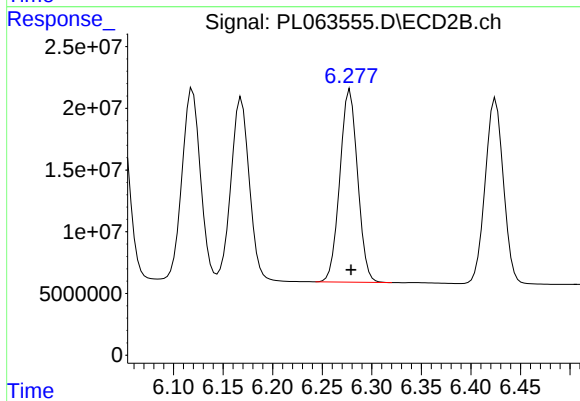
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 198514608
Conc: 56.01 ng/ml



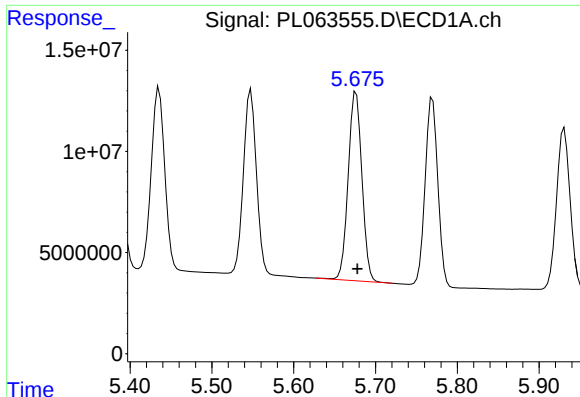
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 101045073
Conc: 59.49 ng/ml



#12 4,4'-DDE

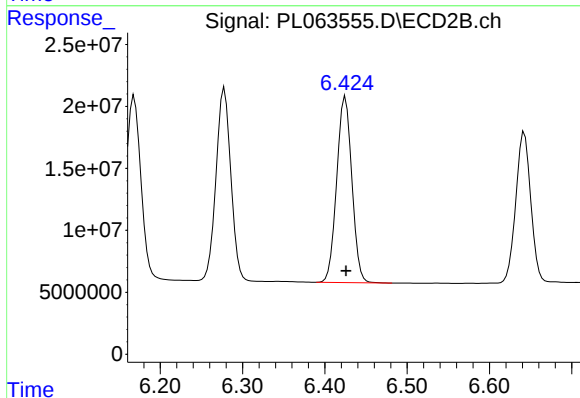
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 194373738
Conc: 55.50 ng/ml



#13 Dieldrin

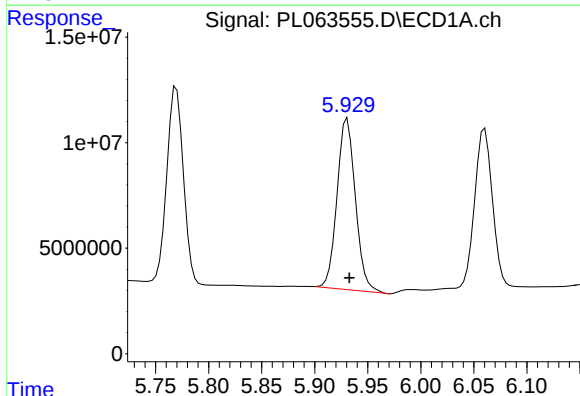
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 107803288
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



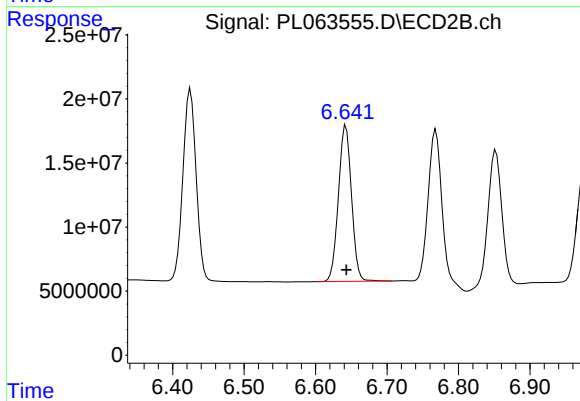
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 192299534
Conc: 55.97 ng/ml



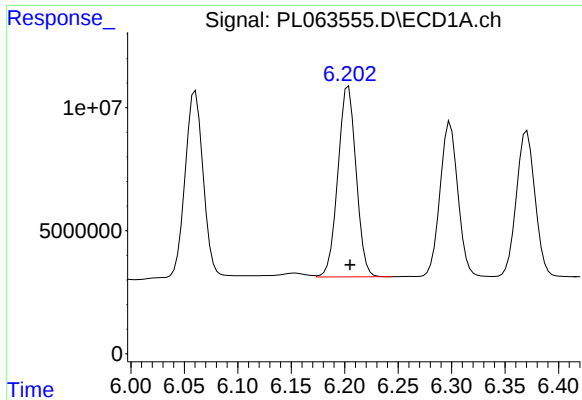
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 97674923
Conc: 58.20 ng/ml



#14 Endrin

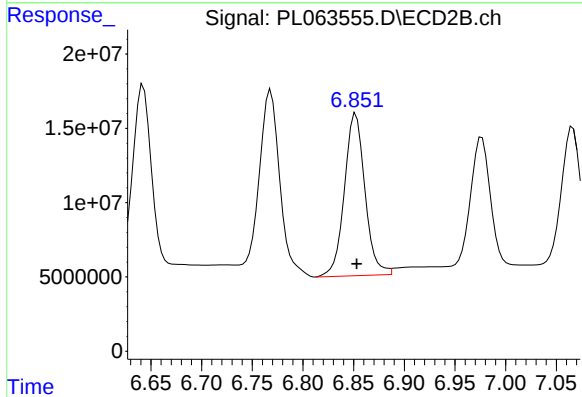
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 154657141
Conc: 52.87 ng/ml



#15 Endosulfan II

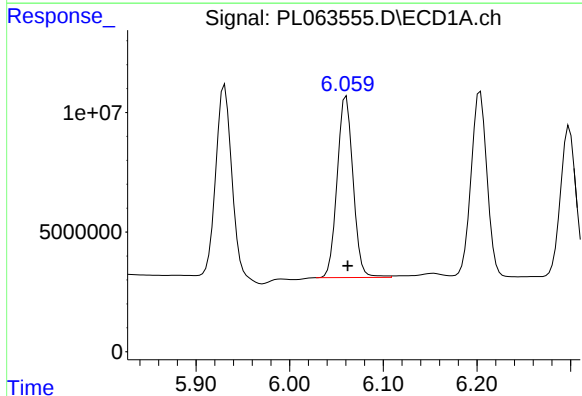
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 91823581
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



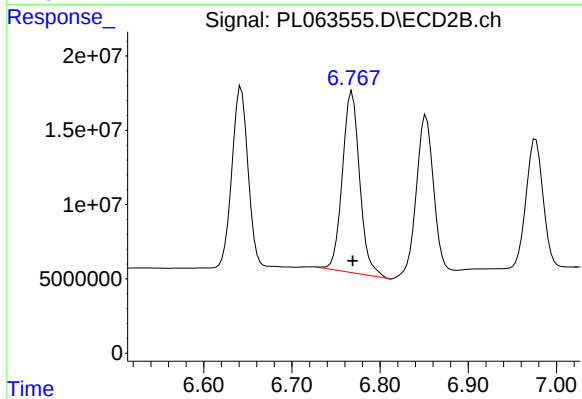
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 153881630
Conc: 48.31 ng/ml



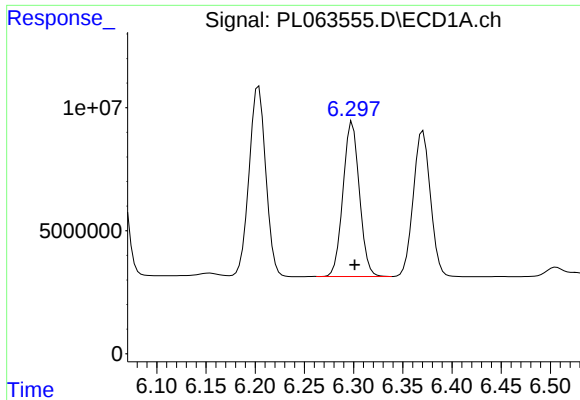
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 89532598
Conc: 59.65 ng/ml



#16 4,4'-DDD

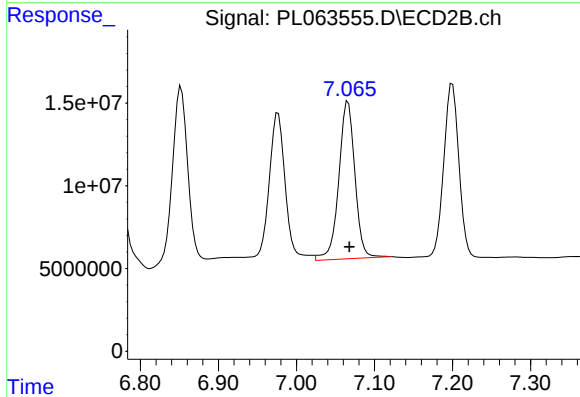
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 166762283
Conc: 61.52 ng/ml



#17 4,4'-DDT

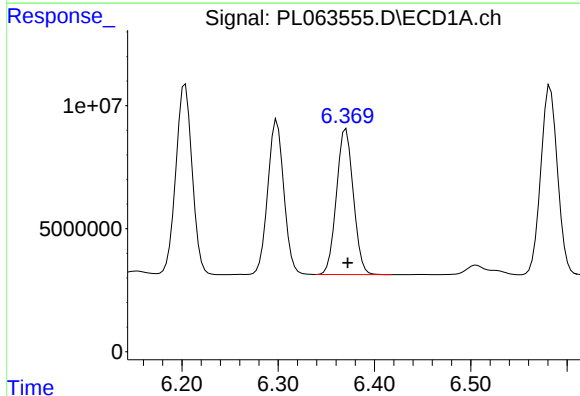
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 72951155
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



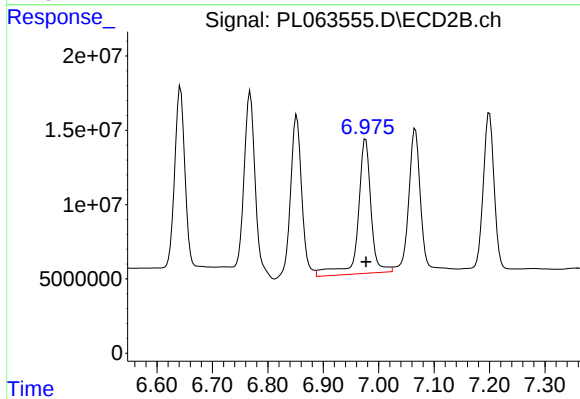
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 136123753
Conc: 53.24 ng/ml



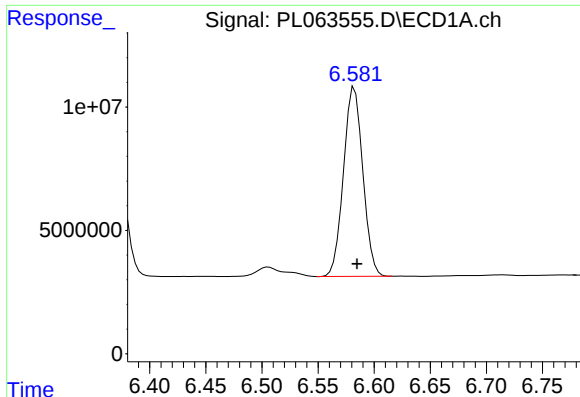
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 71989899
Conc: 46.96 ng/ml



#18 Endrin aldehyde

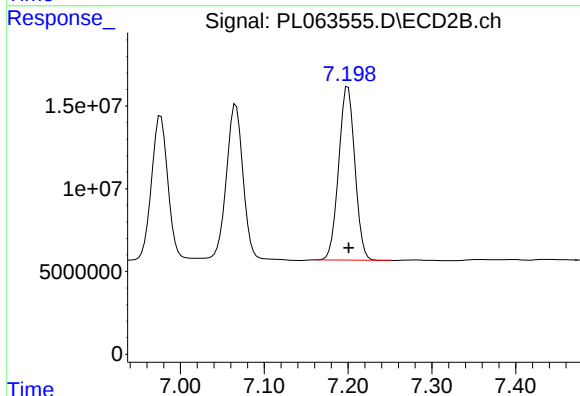
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 147548290
Conc: 57.82 ng/ml



#19 Endosulfan Sulfate

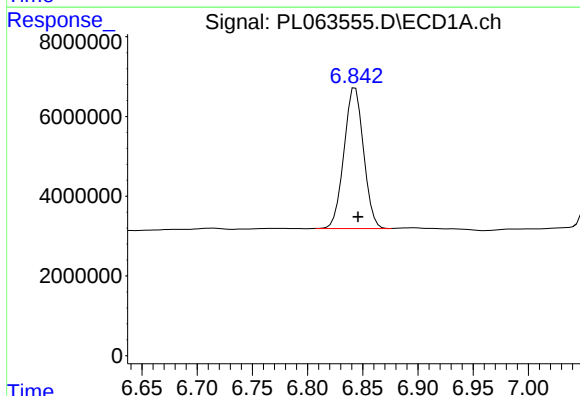
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 91928601
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



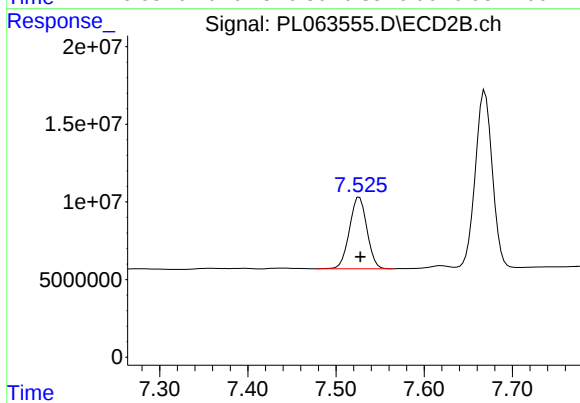
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 140699749
Conc: 50.58 ng/ml



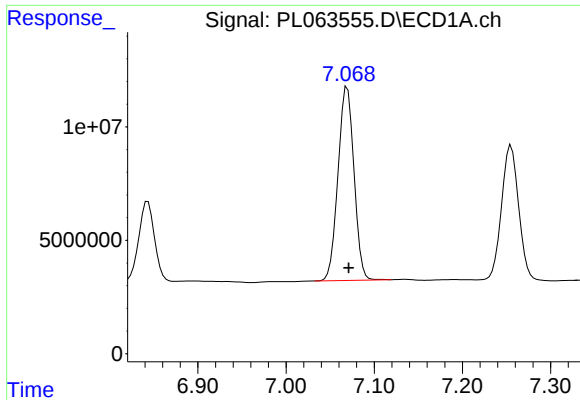
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 43425142
Conc: 48.80 ng/ml



#20 Methoxychlor

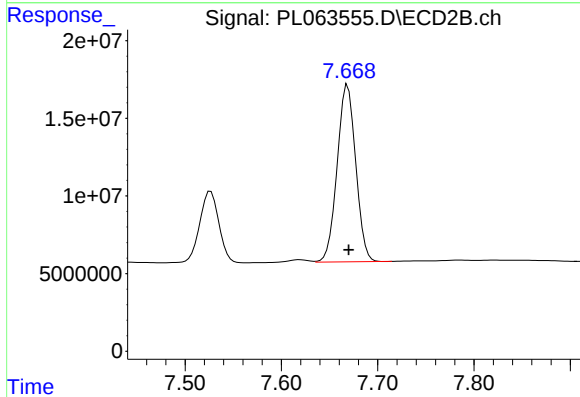
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 63594993
Conc: 45.60 ng/ml



#21 Endrin ketone

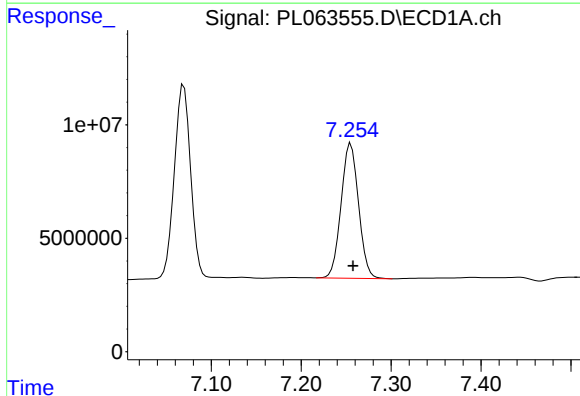
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 107507036
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



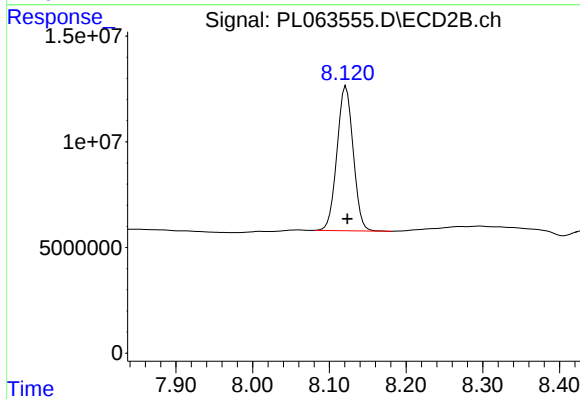
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 152785460
Conc: 52.38 ng/ml



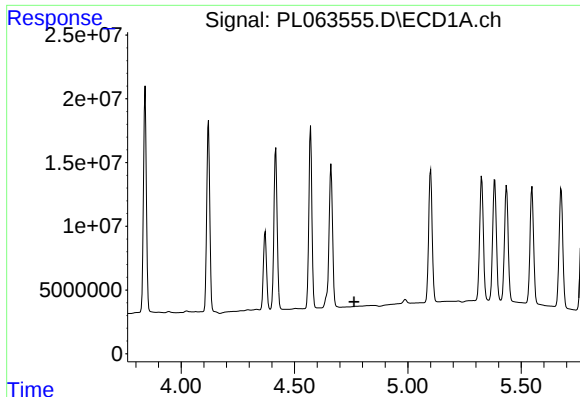
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 80216134
Conc: 50.52 ng/ml



#22 Mirex

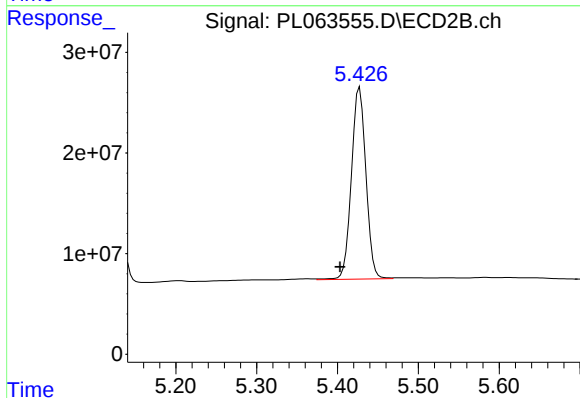
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 100183356
Conc: 50.28 ng/ml



#24 Chlordane-2

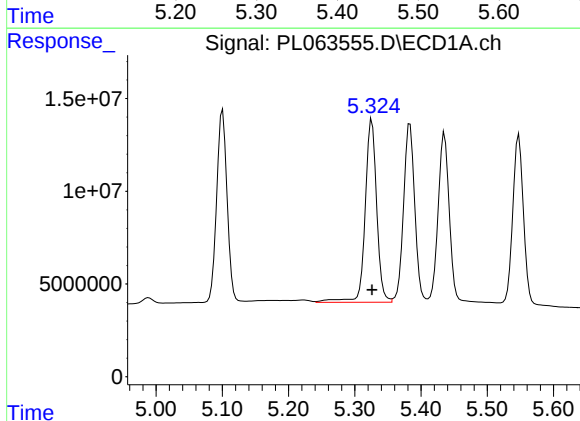
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



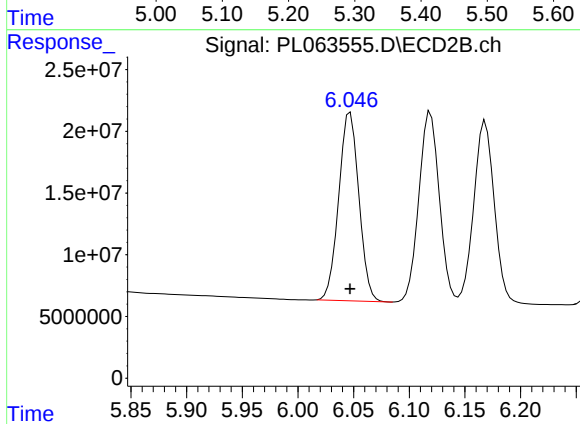
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 237780088
Conc: 1884.08 ng/ml



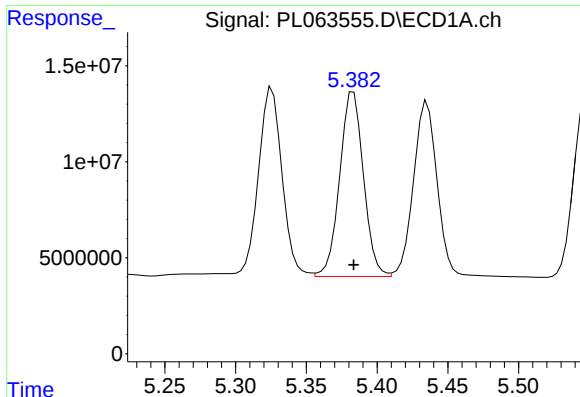
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 119431695
Conc: 689.33 ng/ml



#25 Chlordane-3

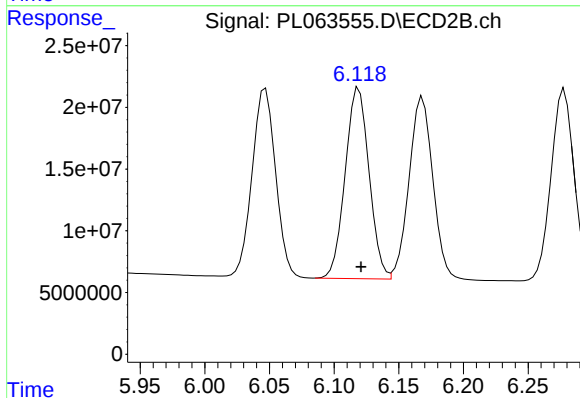
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 192641538
Conc: 418.07 ng/ml



#26 Chlordane-4

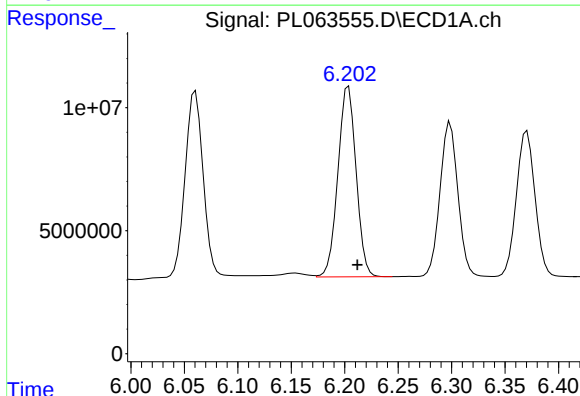
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 112872897
Conc: 771.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



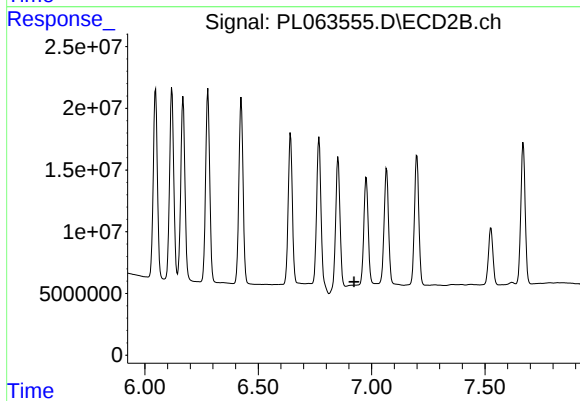
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 198514608
Conc: 362.07 ng/ml



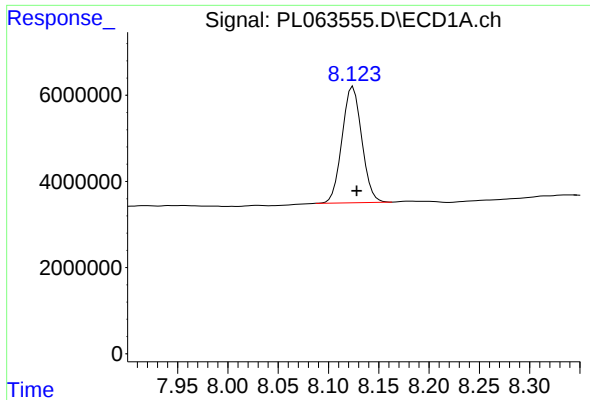
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 91823581
Conc: 1472.92 ng/ml



#27 Chlordane-5

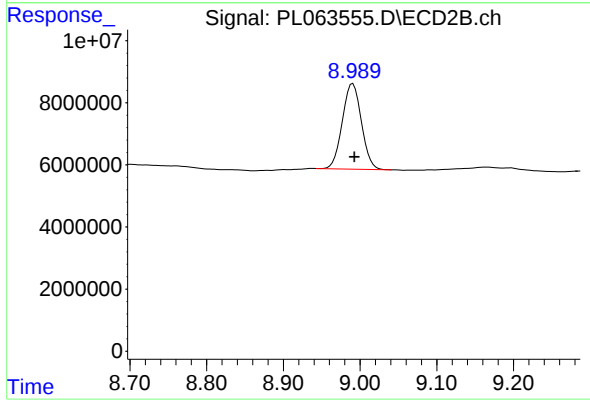
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 36685956
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-SS2-121020-0-7MSD



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 47768032
Conc: 18.97 ng/ml