

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 15:31
 Operator : DD\AJ
 Sample : L5043-08MSD
 Misc :
 ALS Vial : 26 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 15 02:47:24 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...	3.410	3.951	44918413	74794786	26.396	23.864
28)	SA Decachlor...	8.127	8.992	33458390	44992022	16.614	17.866
Target Compounds							
2)	A alpha-BHC	3.842	4.337	174.8E6	305.4E6	69.744	64.524
3)	MA gamma-BHC...	4.122	4.620	154.3E6	276.6E6	67.708	62.050
4)	MA Heptachlor	4.419	5.126	135.3E6	244.4E6	63.008	59.532
5)	MB Aldrin	4.663	5.429	129.4E6	239.9E6	67.889	62.016
6)	B beta-BHC	4.372	4.792	65100723	122.0E6	67.046	61.418
7)	B delta-BHC	4.573	5.006	147.3E6	254.8E6	67.652	62.955
8)	B Heptachlo...	5.102	5.814	121.9E6	213.3E6	65.524	58.881
9)	A Endosulfan I	5.437	6.170	114.1E6	195.5E6	65.396	58.565
10)	B gamma-Chl...	5.328	6.048	124.1E6	193.1E6	66.696	54.417
11)	B alpha-Chl...	5.385	6.121	118.7E6	200.8E6	63.835	56.656
12)	B 4,4'-DDE	5.550	6.280	105.7E6	196.0E6	62.232	55.965
13)	MA Dieldrin	5.678	6.427	115.0E6	197.4E6	63.146	57.445
14)	MA Endrin	5.933	6.644	101.5E6	151.6E6	60.445	51.816
15)	B Endosulfa...	6.206	6.854	94579167	157.9E6	53.441	49.571
16)	A 4,4'-DDD	6.062	6.770	93369890	174.1E6	62.202	64.218
17)	MA 4,4'-DDT	6.301	7.068	67138786	124.5E6	48.926	48.694
18)	B Endrin al...	6.373	6.978	74255080	160.4E6	48.442	62.838 #
19)	B Endosulfa...	6.585	7.202	93409920	138.5E6	54.469	49.799
20)	A Methoxychlor	6.846	7.528	40422464	58852607	45.428	42.199
21)	B Endrin ke...	7.071	7.670	108.9E6	147.0E6	54.526	50.394
22)	Mirex	7.257	8.123	79580750	98202640	50.123	49.287
24)	Chlordane-2	0.000	5.429f	0	239.9E6	N.D.	1901.241 #
25)	Chlordane-3	5.328	6.048	124.1E6	193.1E6	716.023	419.143 #
26)	Chlordane-4	5.385	6.121	118.7E6	200.8E6	811.346	366.232 #
27)	Chlordane-5	6.206	0.000	94579167	0	1517.125	N.D. #

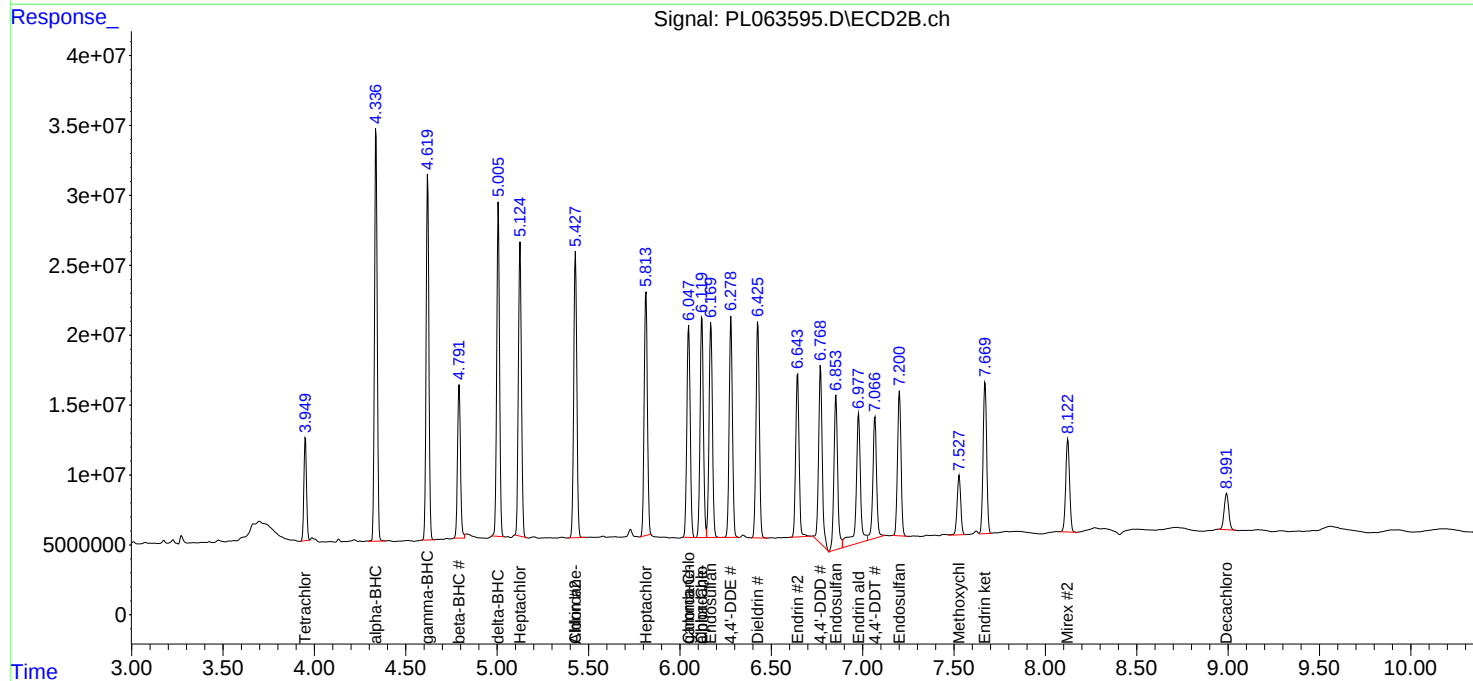
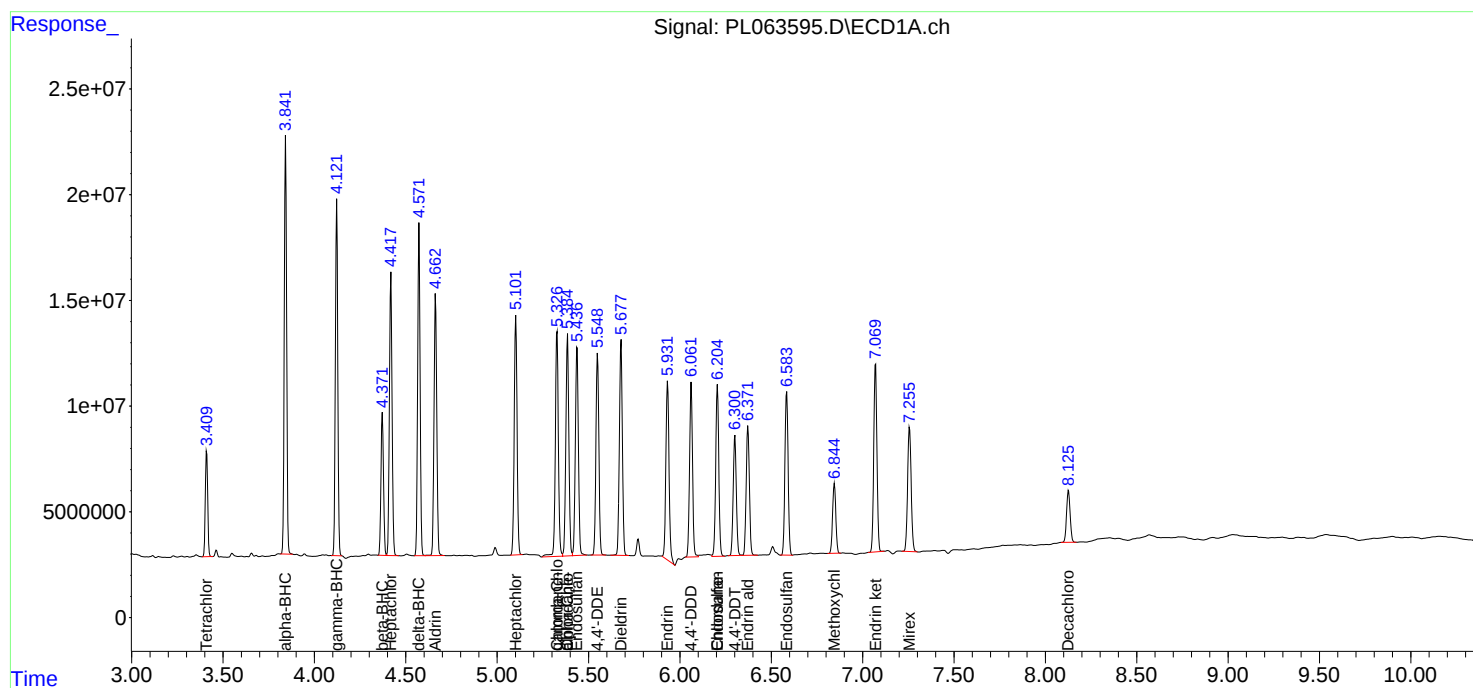
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

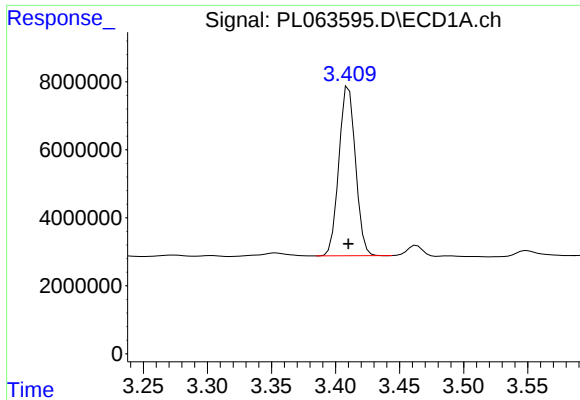
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 15:31
Operator : DD\AJ
Sample : L5043-08MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:47:24 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

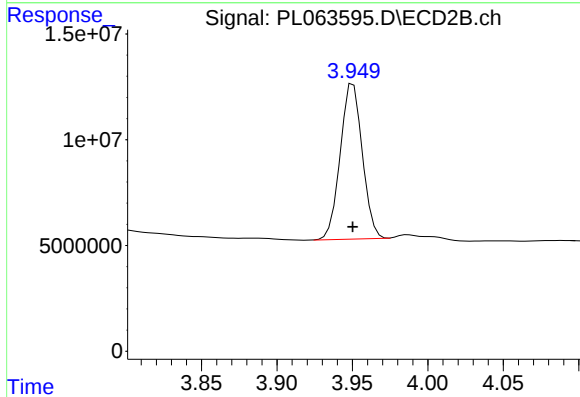




#1 Tetrachloro-m-xylene

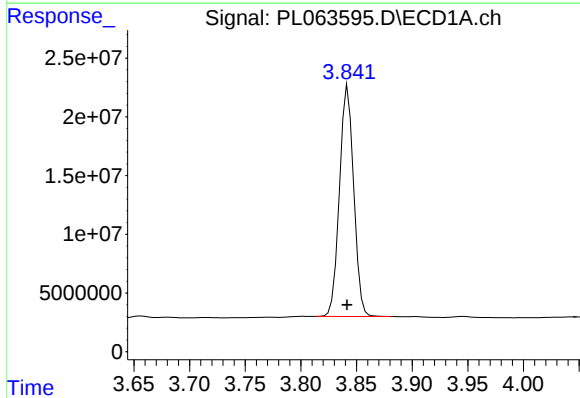
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 44918413
Conc: 26.40 ng/ml

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



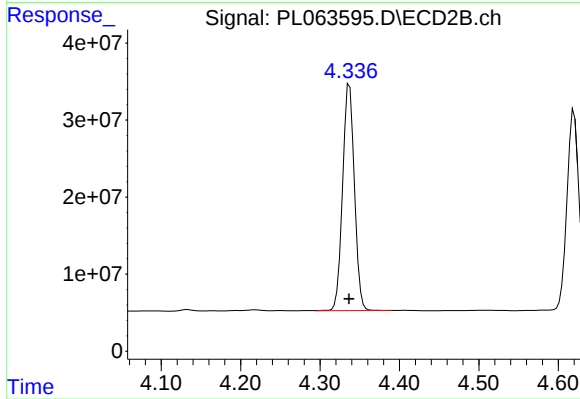
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 74794786
Conc: 23.86 ng/ml



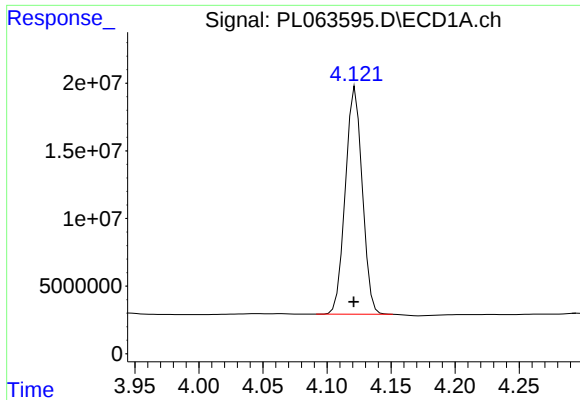
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 174814464
Conc: 69.74 ng/ml



#2 alpha-BHC

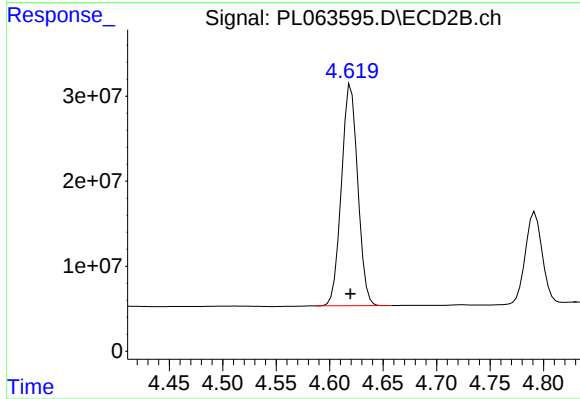
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 305428534
Conc: 64.52 ng/ml



#3 gamma-BHC (Lindane)

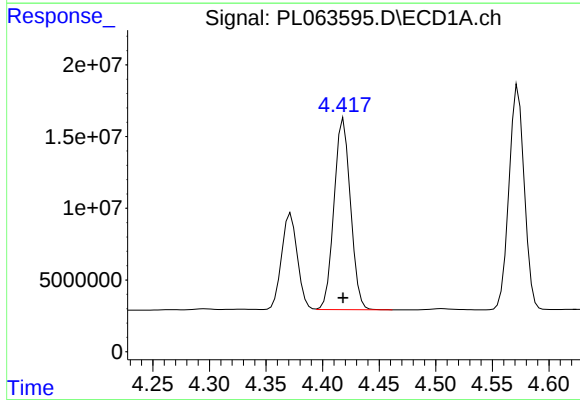
R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 154315108
Conc: 67.71 ng/ml

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



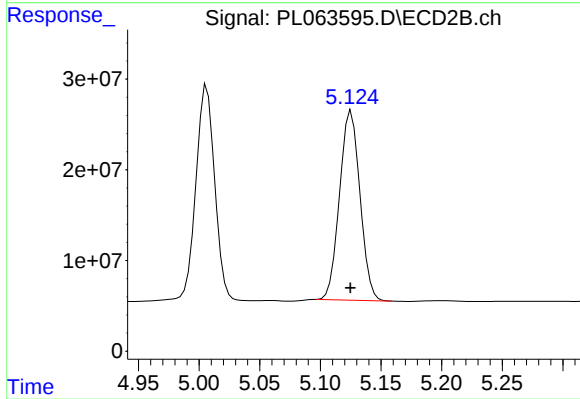
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 276639825
Conc: 62.05 ng/ml



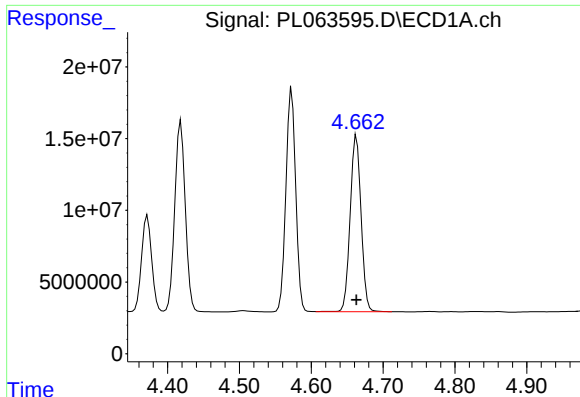
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 135266599
Conc: 63.01 ng/ml



#4 Heptachlor

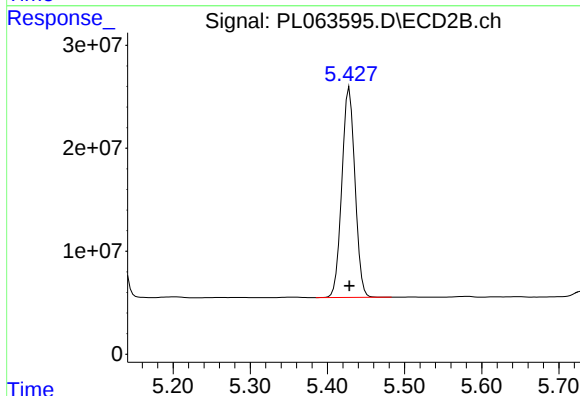
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 244448991
Conc: 59.53 ng/ml



#5 Aldrin

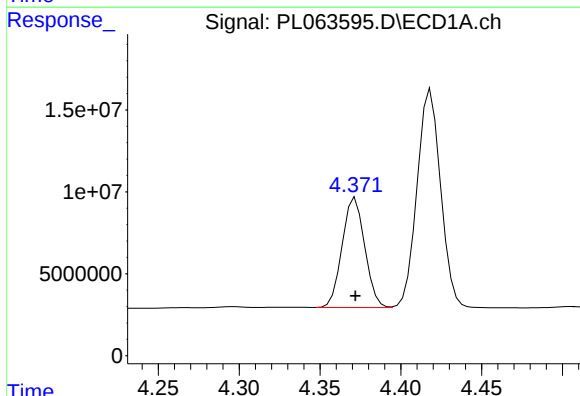
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 129449506
Conc: 67.89 ng/ml

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



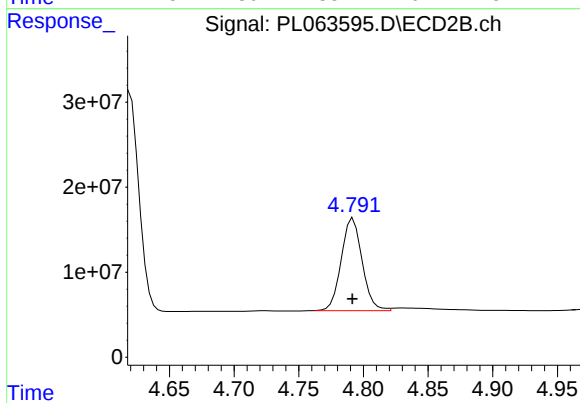
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 239945473
Conc: 62.02 ng/ml



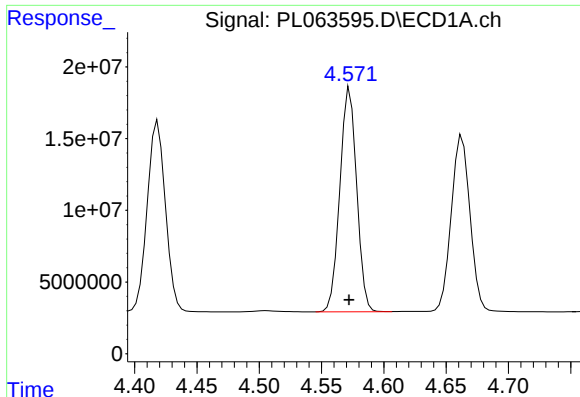
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 65100723
Conc: 67.05 ng/ml



#6 beta-BHC

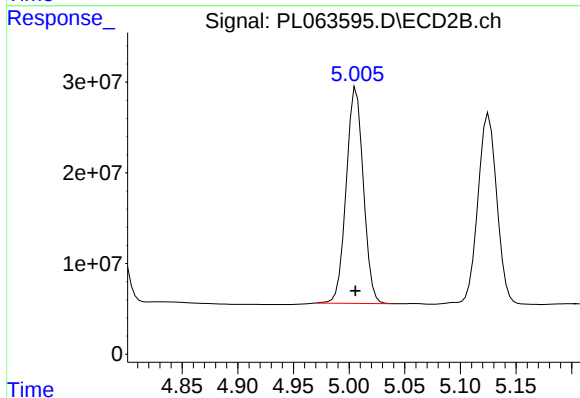
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 122006070
Conc: 61.42 ng/ml



#7 delta-BHC

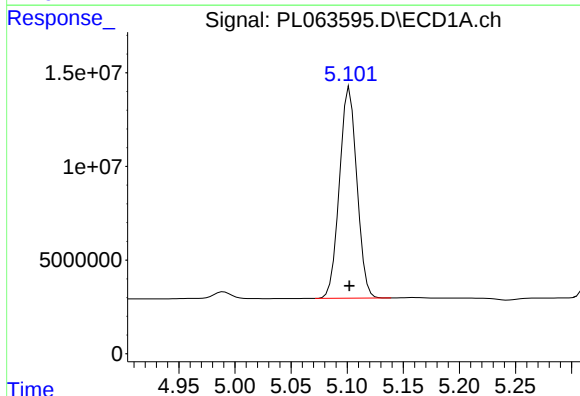
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 147277914
Conc: 67.65 ng/ml

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



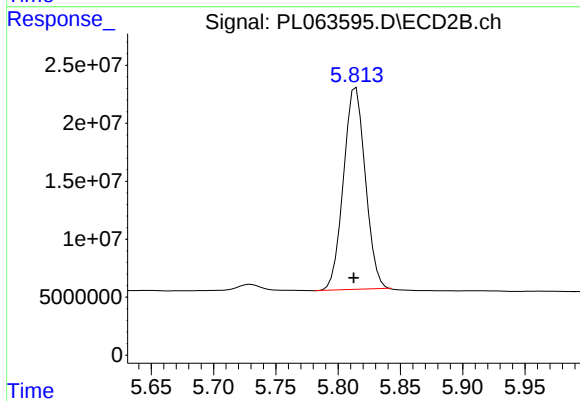
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 254799270
Conc: 62.96 ng/ml



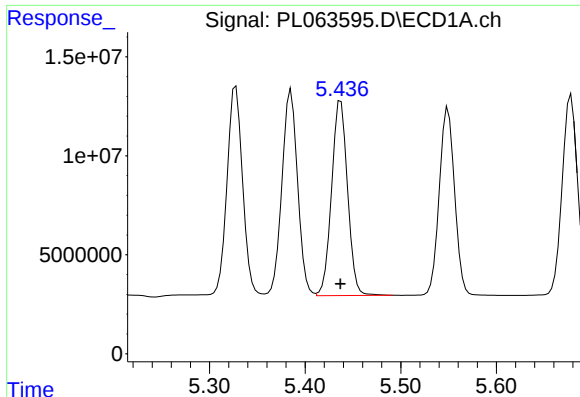
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 121902999
Conc: 65.52 ng/ml



#8 Heptachlor epoxide

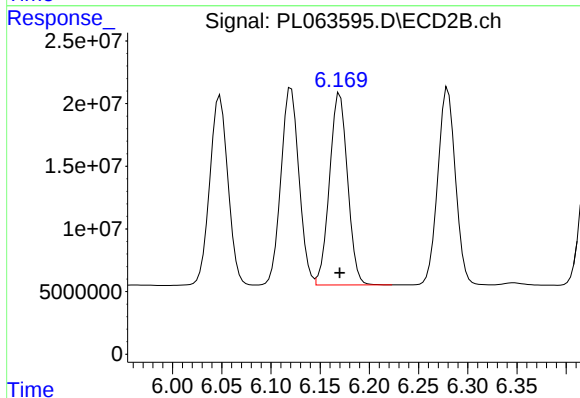
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 213264473
Conc: 58.88 ng/ml



#9 Endosulfan I

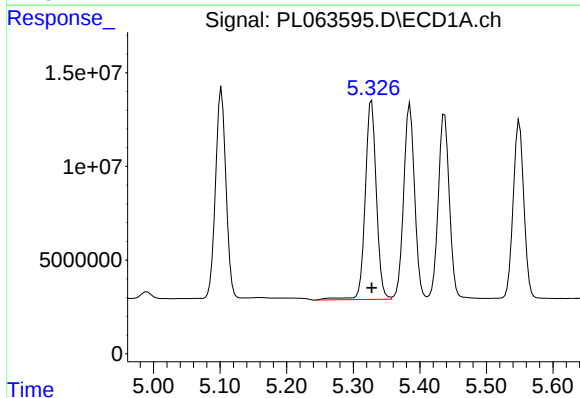
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 114140213
Conc: 65.40 ng/ml

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



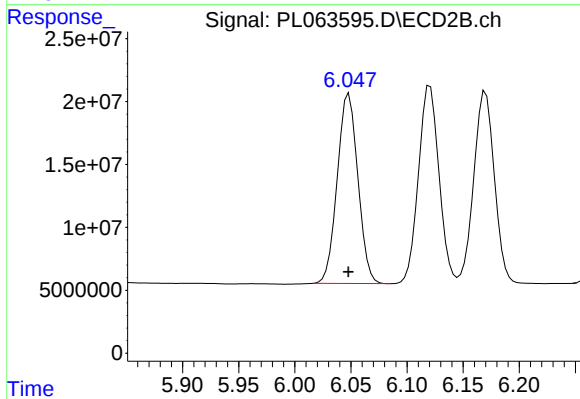
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 195469492
Conc: 58.56 ng/ml



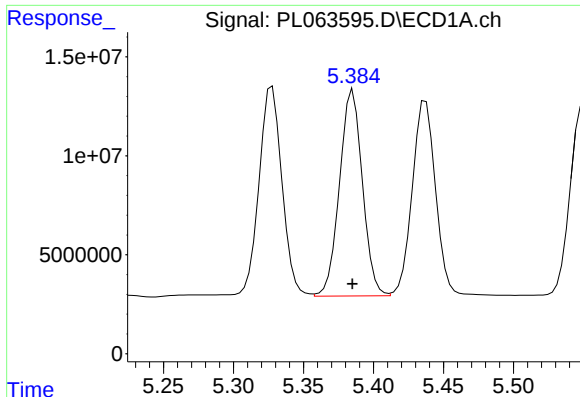
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 124056325
Conc: 66.70 ng/ml



#10 gamma-Chlordane

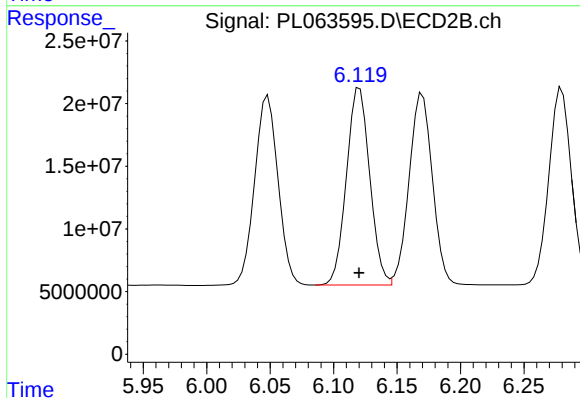
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 193134270
Conc: 54.42 ng/ml



#11 alpha-Chlordane

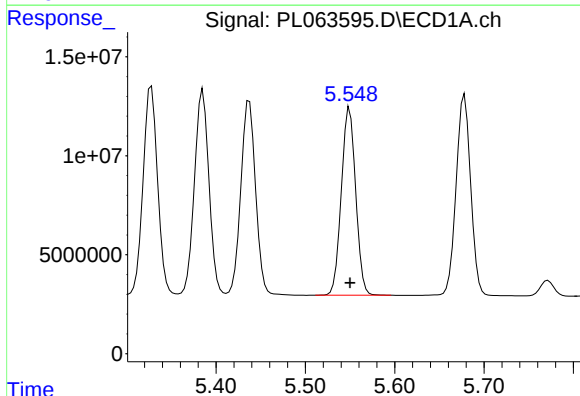
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 118679130
Conc: 63.83 ng/ml

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



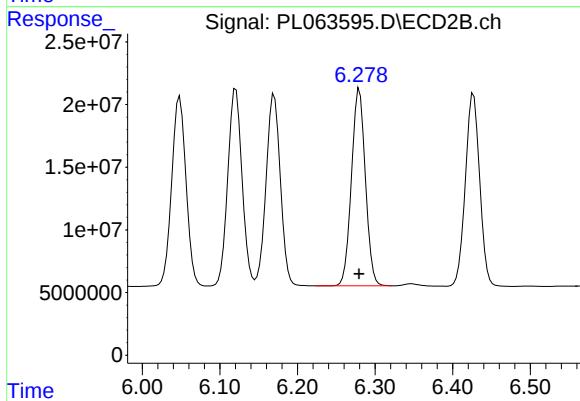
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 200794050
Conc: 56.66 ng/ml



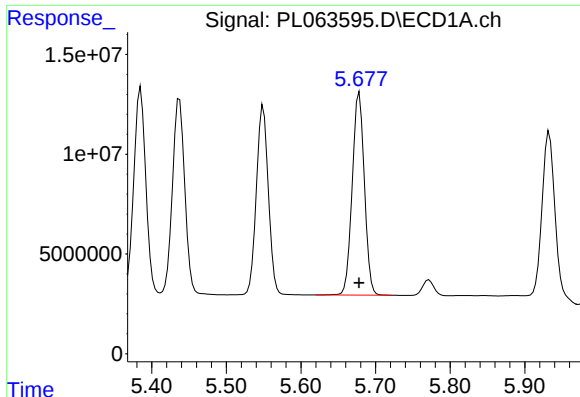
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 105698944
Conc: 62.23 ng/ml



#12 4,4'-DDE

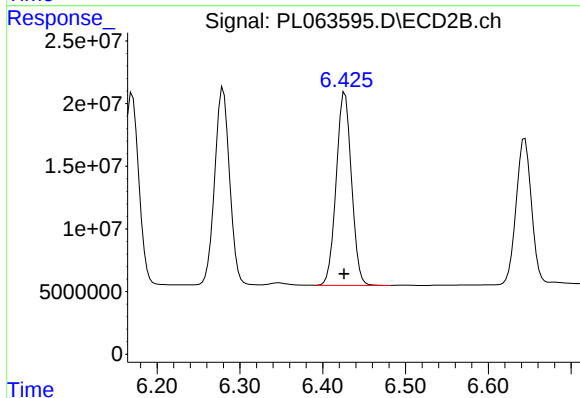
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 196007522
Conc: 55.97 ng/ml



#13 Dieldrin

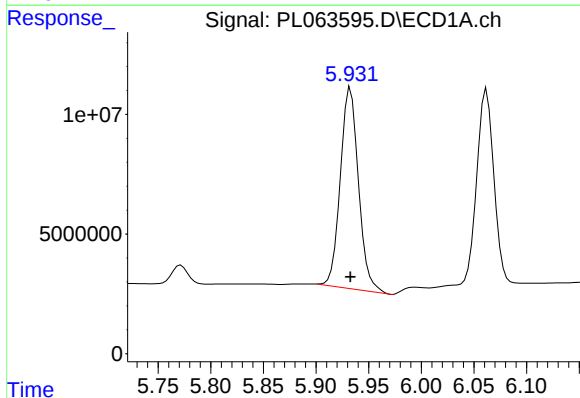
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 114958025
Conc: 63.15 ng/ml

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



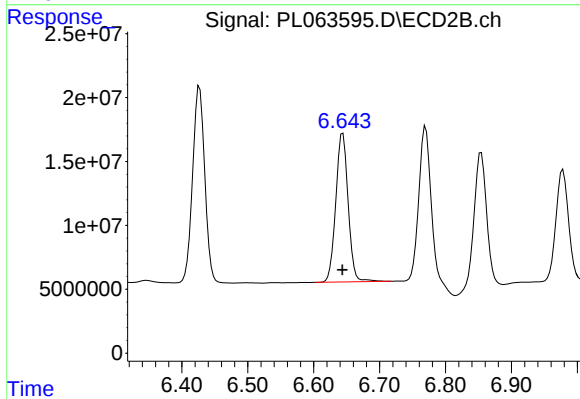
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 197352456
Conc: 57.44 ng/ml



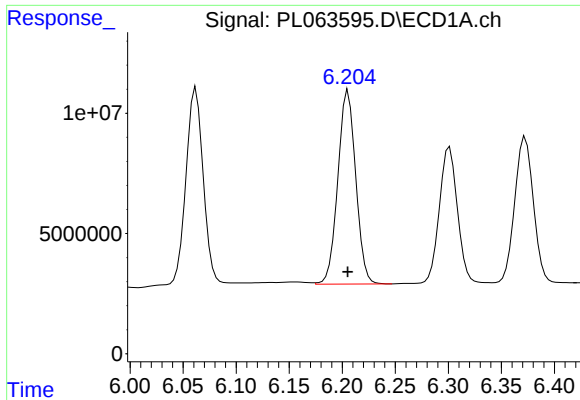
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 101450471
Conc: 60.45 ng/ml



#14 Endrin

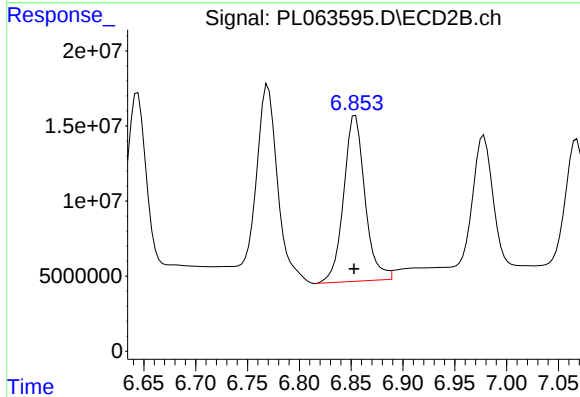
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 151563277
Conc: 51.82 ng/ml



#15 Endosulfan II

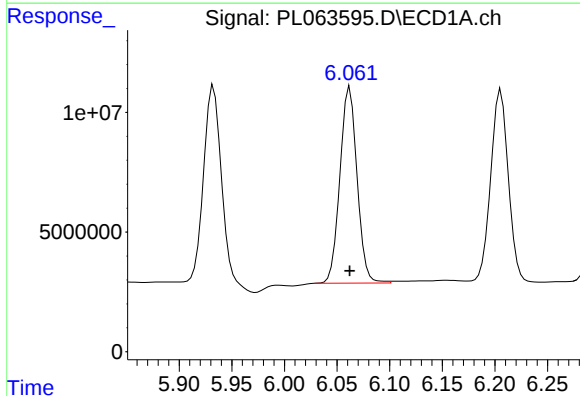
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 94579167
Conc: 53.44 ng/ml

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



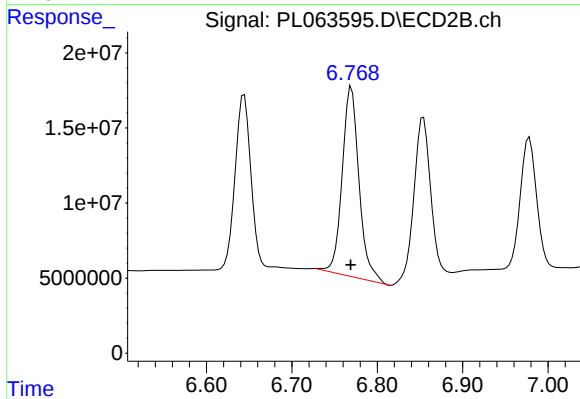
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 157885685
Conc: 49.57 ng/ml



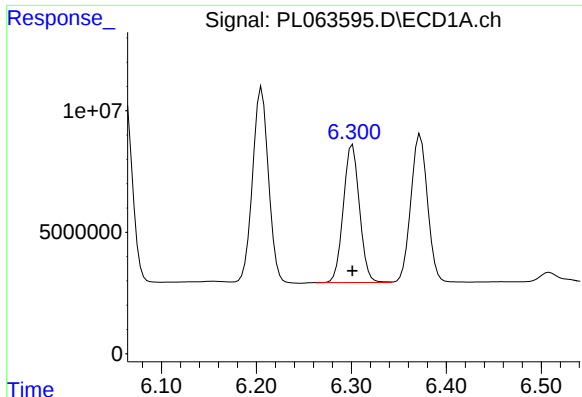
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 93369890
Conc: 62.20 ng/ml



#16 4,4'-DDD

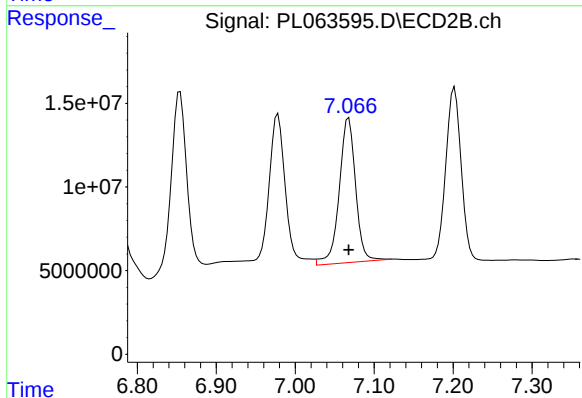
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 174062334
Conc: 64.22 ng/ml



#17 4,4'-DDT

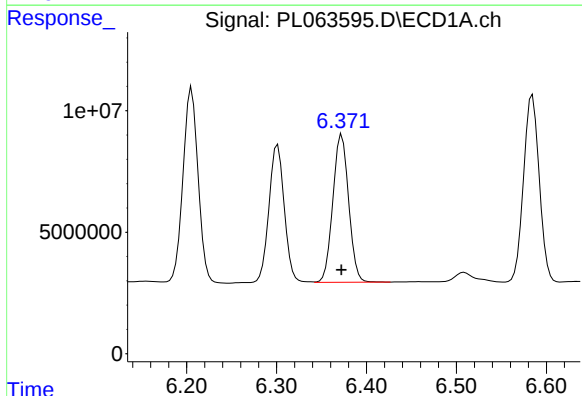
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 67138786
Conc: 48.93 ng/ml

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



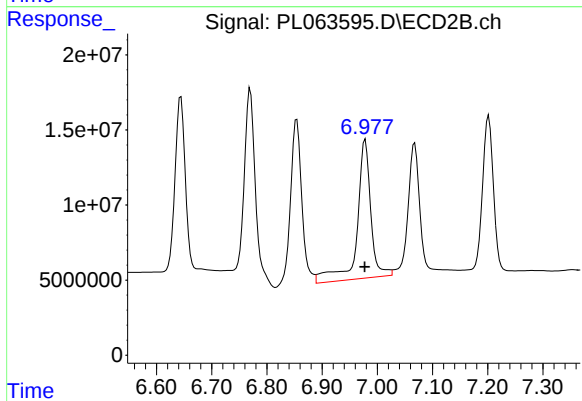
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 124505309
Conc: 48.69 ng/ml



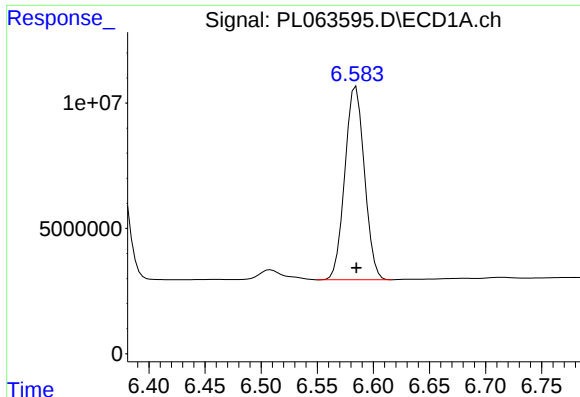
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 74255080
Conc: 48.44 ng/ml



#18 Endrin aldehyde

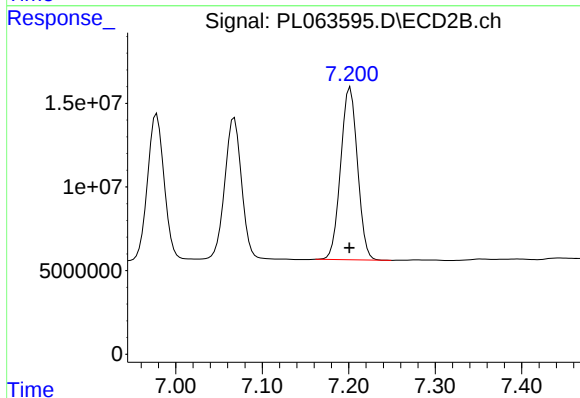
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 160353217
Conc: 62.84 ng/ml



#19 Endosulfan Sulfate

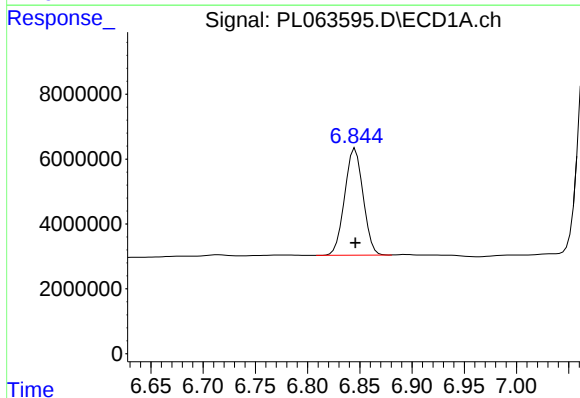
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 93409920
Conc: 54.47 ng/ml

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



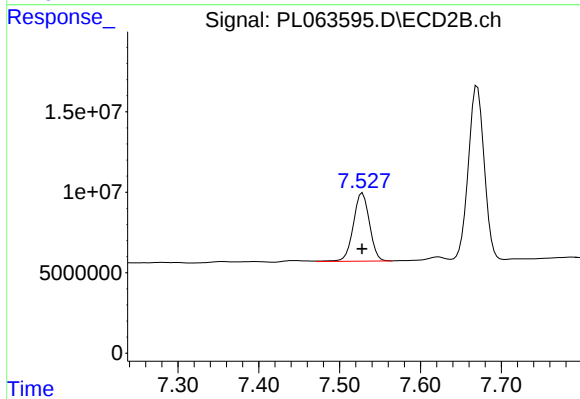
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 138529909
Conc: 49.80 ng/ml



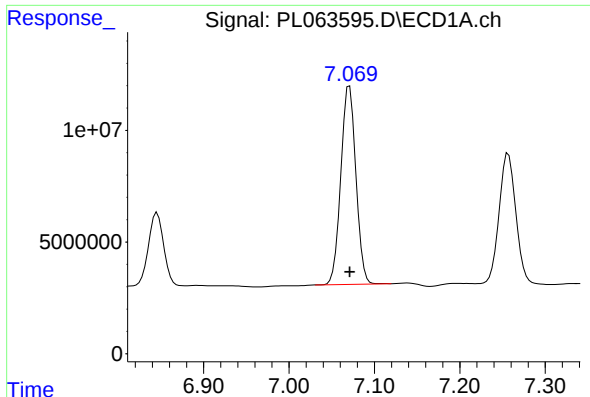
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 40422464
Conc: 45.43 ng/ml



#20 Methoxychlor

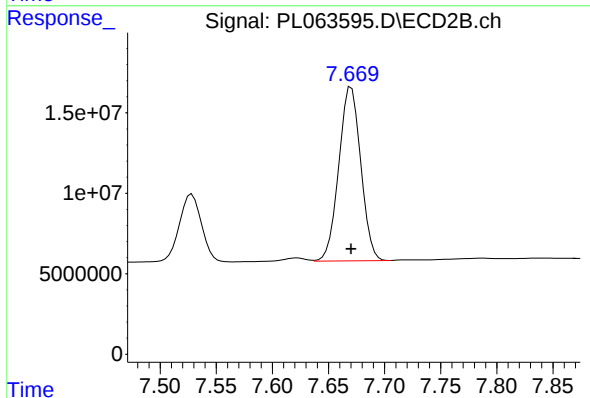
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 58852607
Conc: 42.20 ng/ml



#21 Endrin ketone

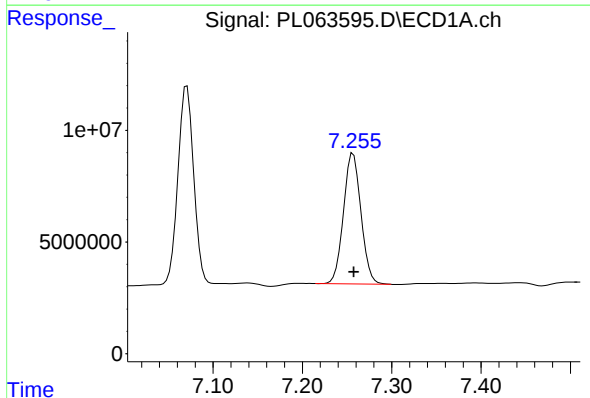
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 108877663
Conc: 54.53 ng/ml

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



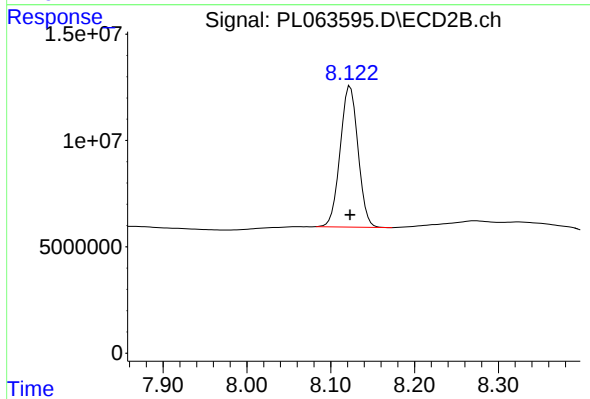
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 146990882
Conc: 50.39 ng/ml



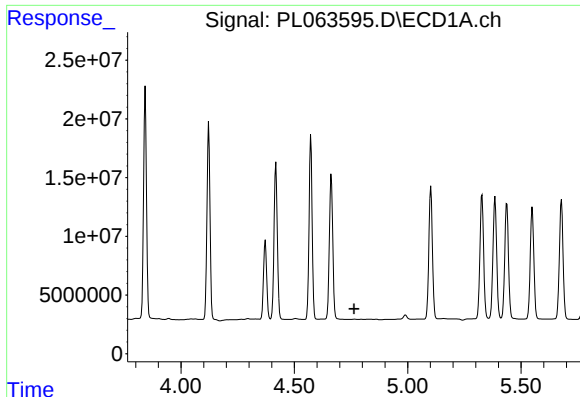
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 79580750
Conc: 50.12 ng/ml



#22 Mirex

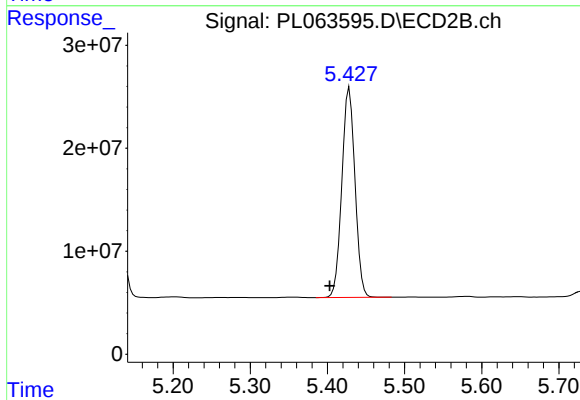
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 98202640
Conc: 49.29 ng/ml



#24 Chlordane-2

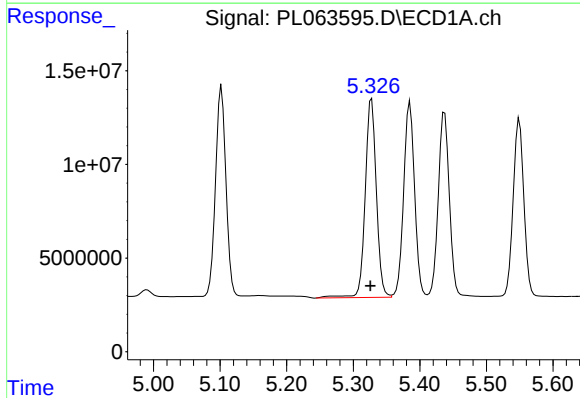
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

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



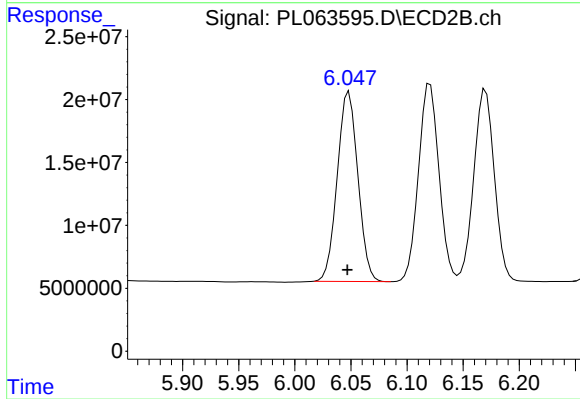
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 239945473
Conc: 1901.24 ng/ml



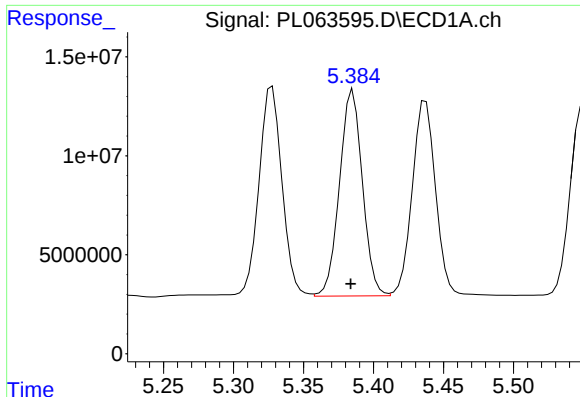
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 124056325
Conc: 716.02 ng/ml



#25 Chlordane-3

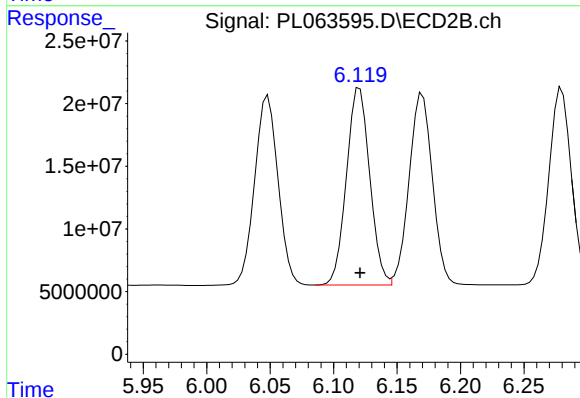
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 193134270
Conc: 419.14 ng/ml



#26 Chlordane-4

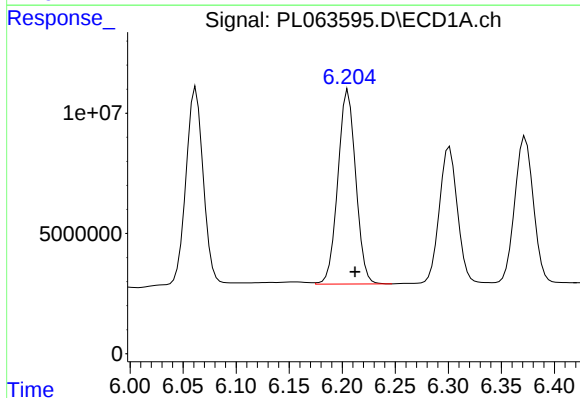
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 118679130
Conc: 811.35 ng/ml

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



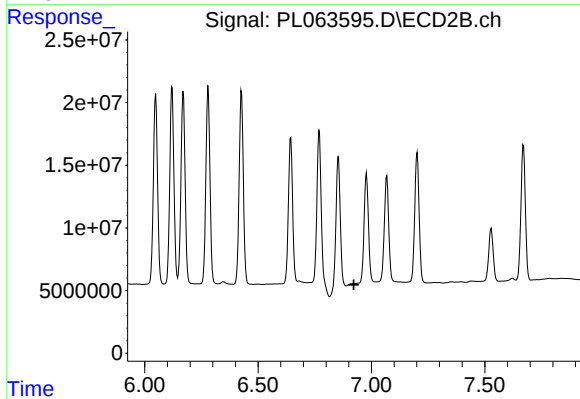
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 200794050
Conc: 366.23 ng/ml



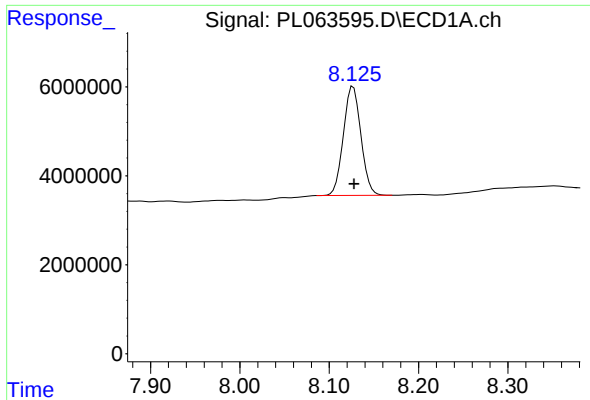
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 94579167
Conc: 1517.12 ng/ml



#27 Chlordane-5

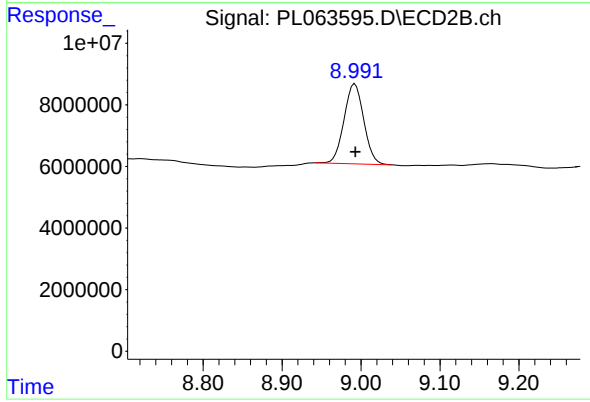
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 33458390
Conc: 16.61 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 44992022
Conc: 17.87 ng/ml