

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 15:17
 Operator : DD\AJ
 Sample : L5043-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:46:57 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	44579357	73718132	26.197	23.521
28)	SA Decachlor...	8.126	8.992	33417742	39804648	16.594	15.806
Target Compounds							
2)	A alpha-BHC	3.842	4.337	168.2E6	291.6E6	67.118	61.596
3)	MA gamma-BHC...	4.122	4.620	148.0E6	262.0E6	64.920	58.762
4)	MA Heptachlor	4.419	5.125	128.2E6	226.9E6	59.722	55.249
5)	MB Aldrin	4.663	5.428	123.8E6	223.4E6	64.946	57.731
6)	B beta-BHC	4.372	4.792	62500717	115.3E6	64.368	58.066
7)	B delta-BHC	4.573	5.007	139.1E6	239.5E6	63.917	59.178
8)	B Heptachlo...	5.102	5.815	117.3E6	197.9E6	63.049	54.652
9)	A Endosulfan I	5.438	6.169	107.5E6	179.2E6	61.610	53.677
10)	B gamma-Chl...	5.328	6.048	113.8E6	183.6E6	61.179	51.719
11)	B alpha-Chl...	5.385	6.120	112.2E6	186.6E6	60.344	52.638
12)	B 4,4'-DDE	5.550	6.279	101.4E6	181.5E6	59.699	51.821
13)	MA Dieldrin	5.678	6.426	110.2E6	184.5E6	60.544	53.717
14)	MA Endrin	5.933	6.643	93499020	138.7E6	55.707	47.414
15)	B Endosulfa...	6.206	6.853	90203489	142.1E6	50.968	44.618
16)	A 4,4'-DDD	6.062	6.769	90379217	156.9E6	60.209	57.895
17)	MA 4,4'-DDT	6.301	7.067	62295705	109.2E6	45.397	42.704
18)	B Endrin al...	6.373	6.978	70558250	134.4E6	46.031	52.663
19)	B Endosulfa...	6.585	7.201	87903479	128.5E6	51.258	46.190
20)	A Methoxychlor	6.845	7.528	36888358	53495313	41.456	38.357
21)	B Endrin ke...	7.071	7.671	102.2E6	141.9E6	51.205	48.661
22)	Mirex	7.257	8.123	75280885	93289122	47.415	46.821
24)	Chlordane-2	0.000	5.428f	0	223.4E6	N.D.	1769.867 #
25)	Chlordane-3	5.328	6.048	113.8E6	183.6E6	656.795	398.360 #
26)	Chlordane-4	5.385	6.120	112.2E6	186.6E6	766.978	340.262 #
27)	Chlordane-5	6.206	0.000	90203489	0	1446.936	N.D. #

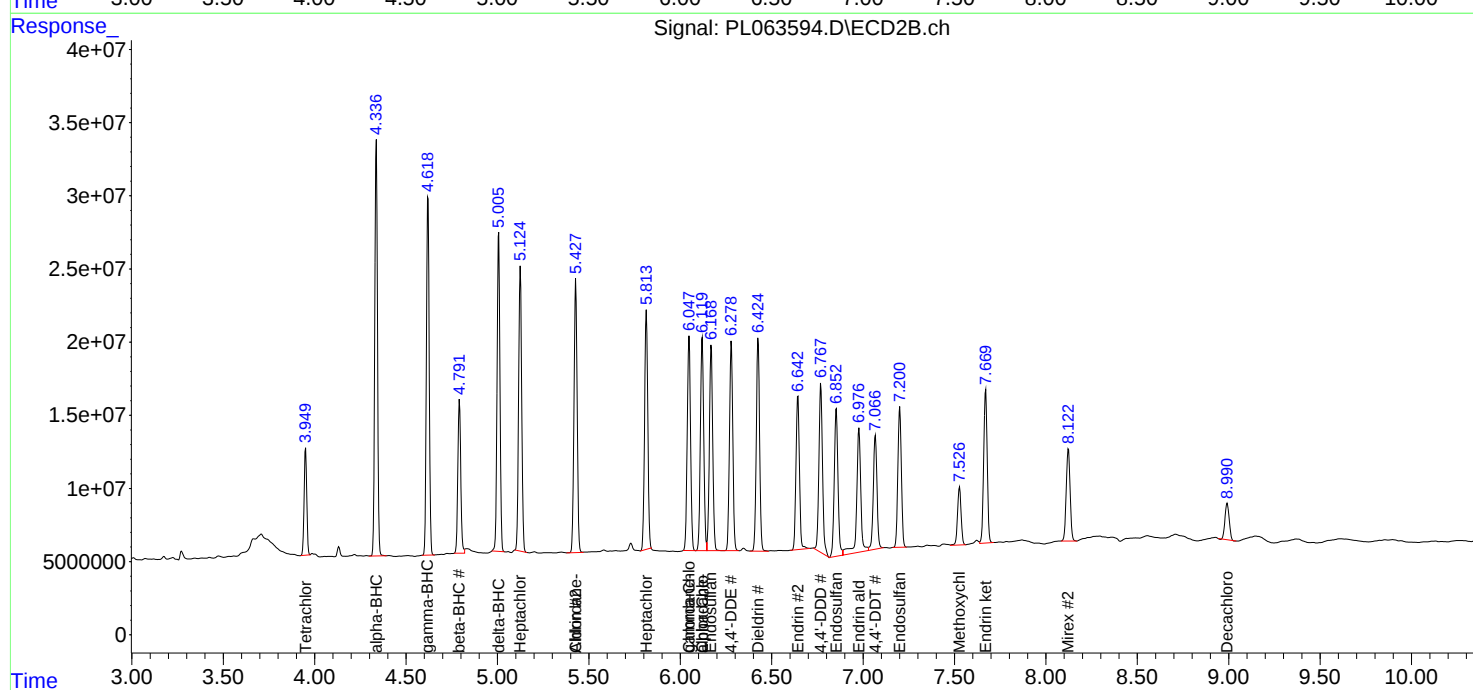
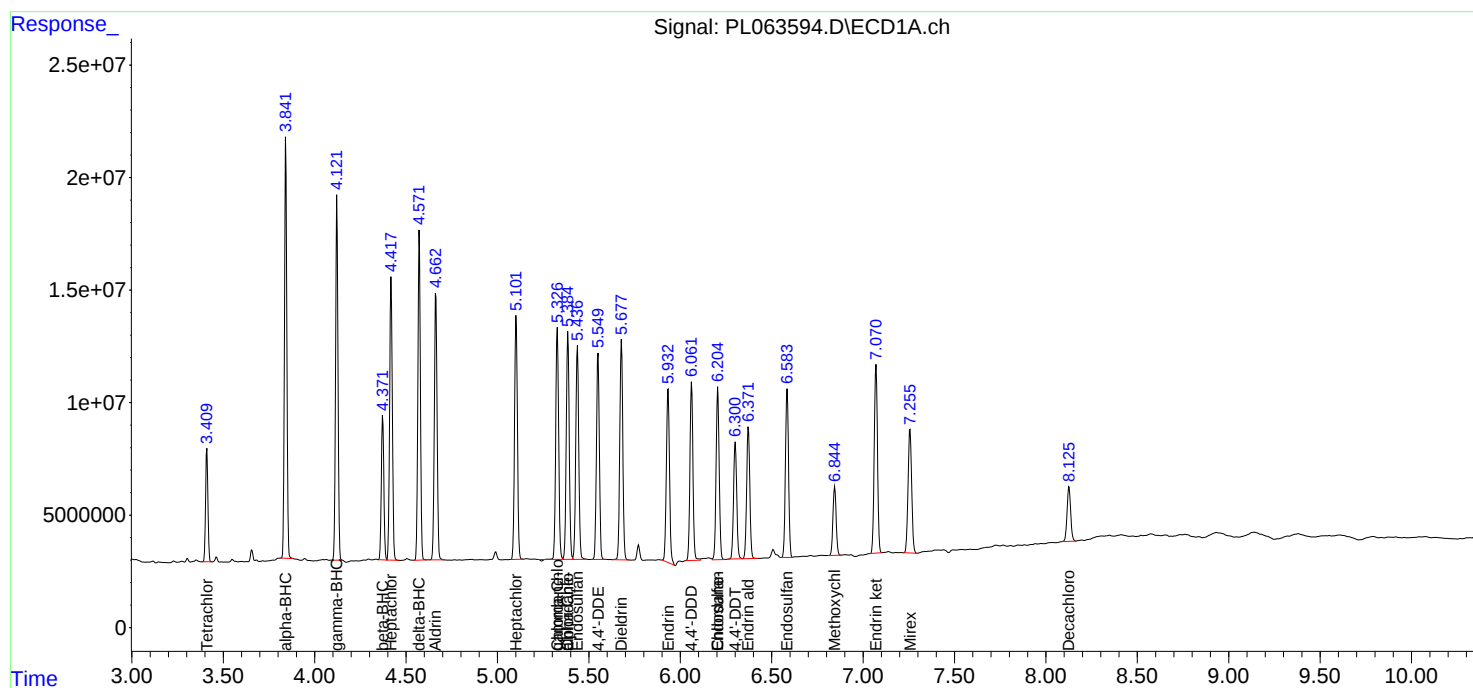
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

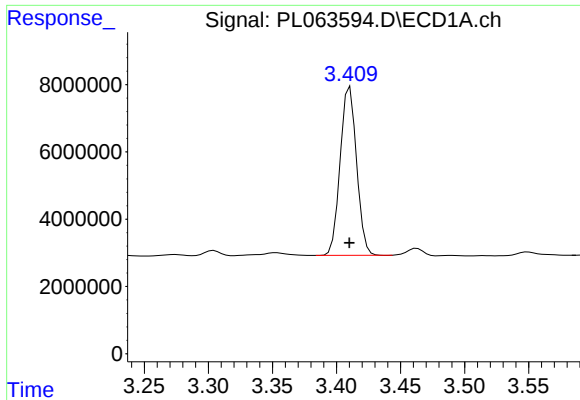
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 15:17
Operator : DD\AJ
Sample : L5043-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:46:57 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

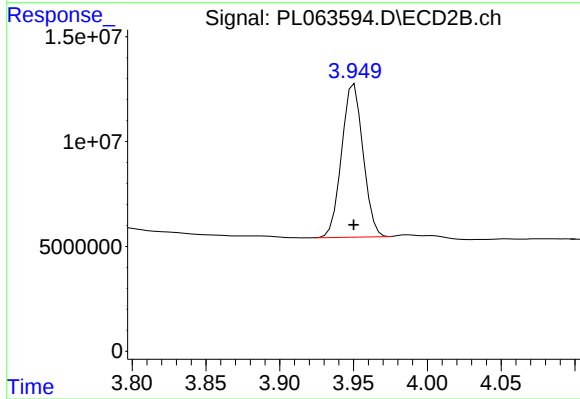




#1 Tetrachloro-m-xylene

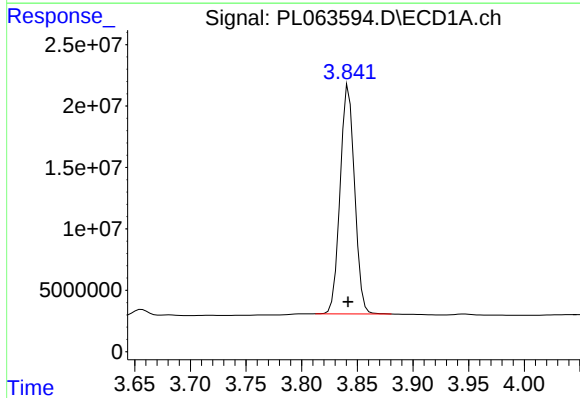
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 44579357
Conc: 26.20 ng/ml

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



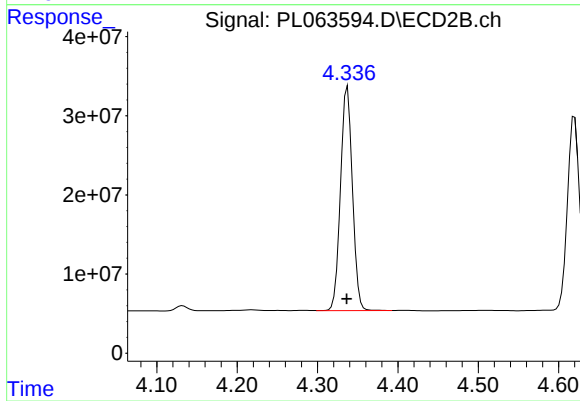
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 73718132
Conc: 23.52 ng/ml



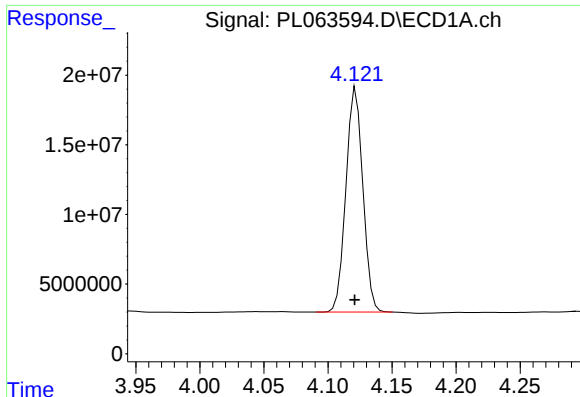
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 168233329
Conc: 67.12 ng/ml



#2 alpha-BHC

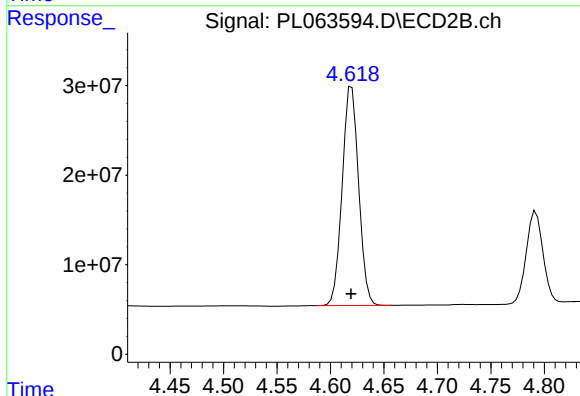
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 291566732
Conc: 61.60 ng/ml



#3 gamma-BHC (Lindane)

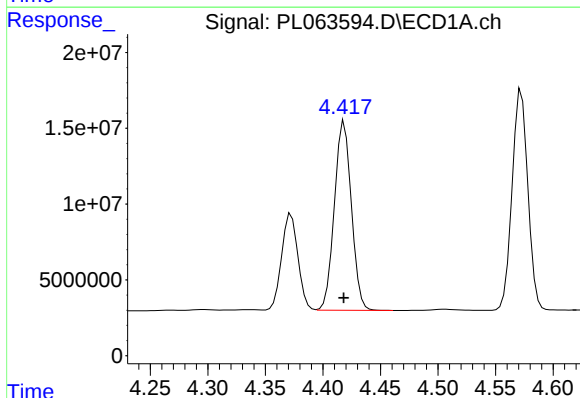
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 147959702
Conc: 64.92 ng/ml

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



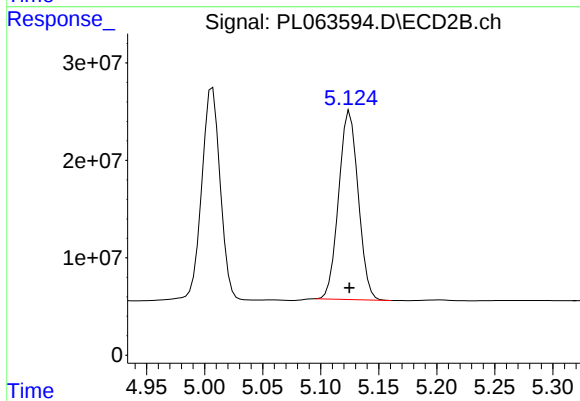
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 261977693
Conc: 58.76 ng/ml



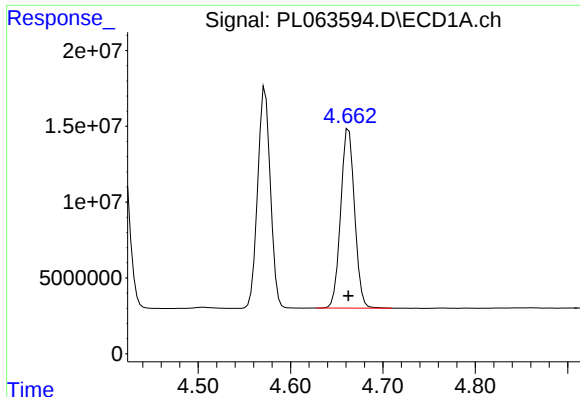
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 128213493
Conc: 59.72 ng/ml



#4 Heptachlor

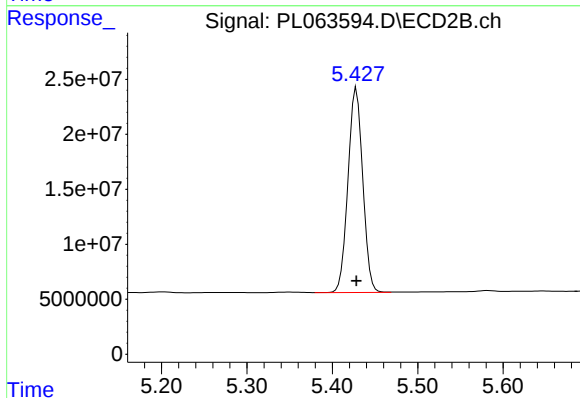
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 226862314
Conc: 55.25 ng/ml



#5 Aldrin

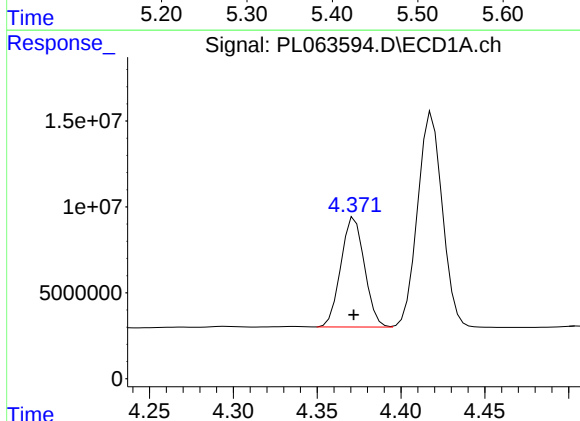
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 123837676
Conc: 64.95 ng/ml

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



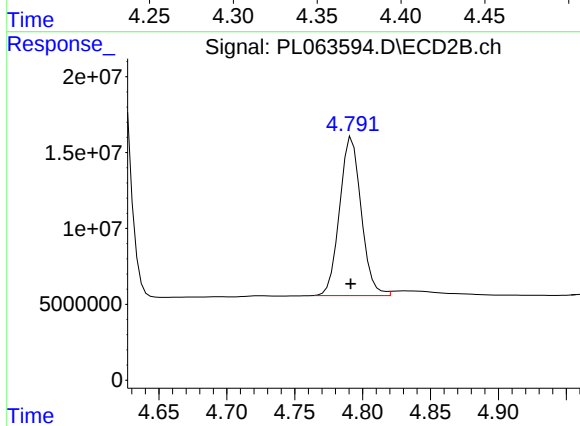
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 223365425
Conc: 57.73 ng/ml



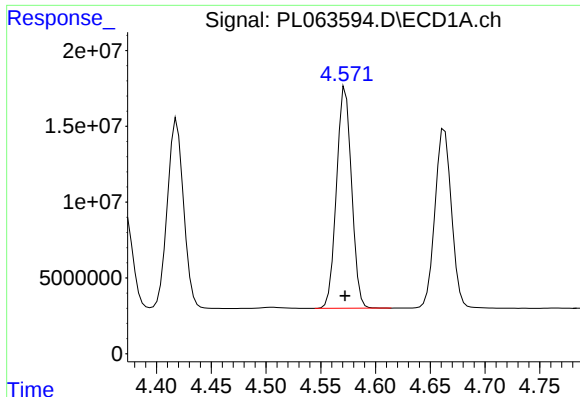
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 62500717
Conc: 64.37 ng/ml



#6 beta-BHC

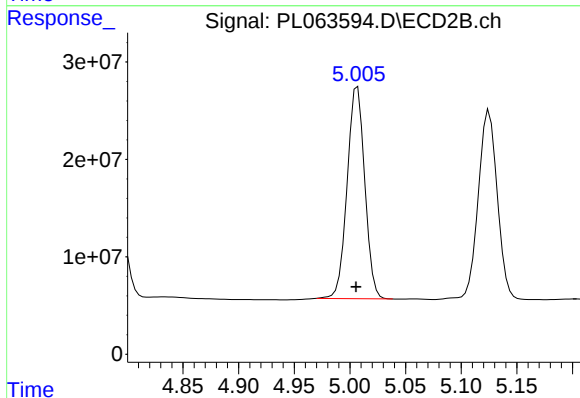
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 115346758
Conc: 58.07 ng/ml



#7 delta-BHC

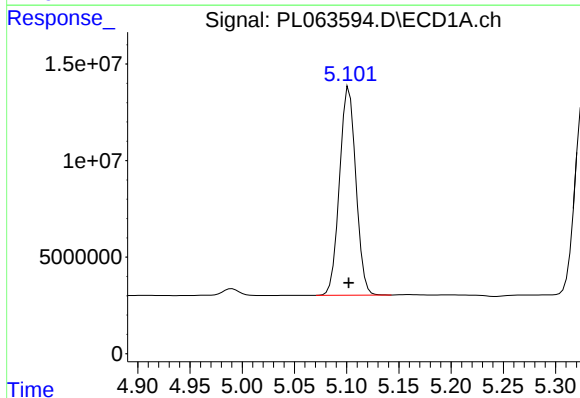
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 139145766
Conc: 63.92 ng/ml

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



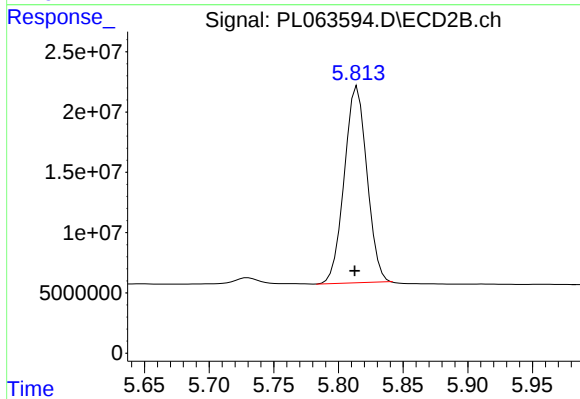
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 239513559
Conc: 59.18 ng/ml



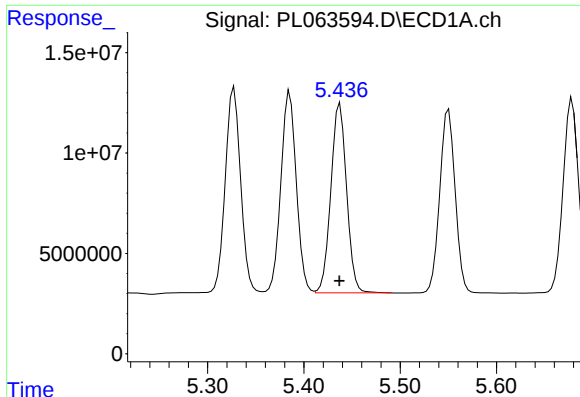
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 117298450
Conc: 63.05 ng/ml



#8 Heptachlor epoxide

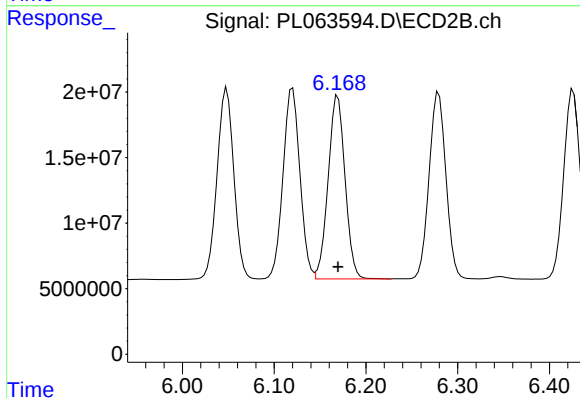
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 197944920
Conc: 54.65 ng/ml



#9 Endosulfan I

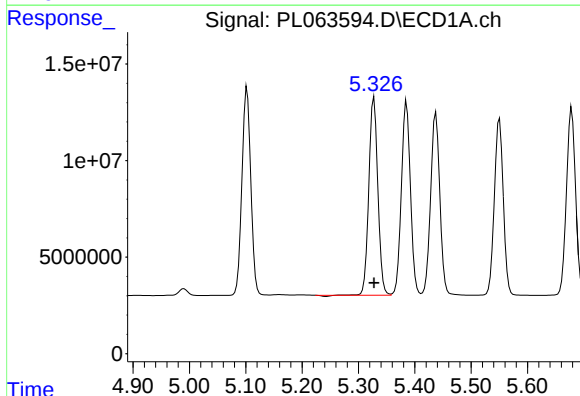
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 107531210
Conc: 61.61 ng/ml

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



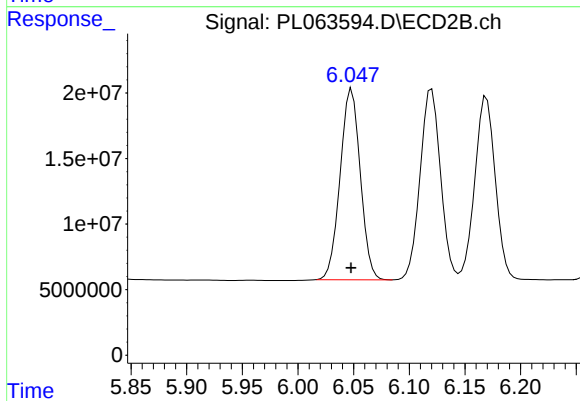
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 179153679
Conc: 53.68 ng/ml



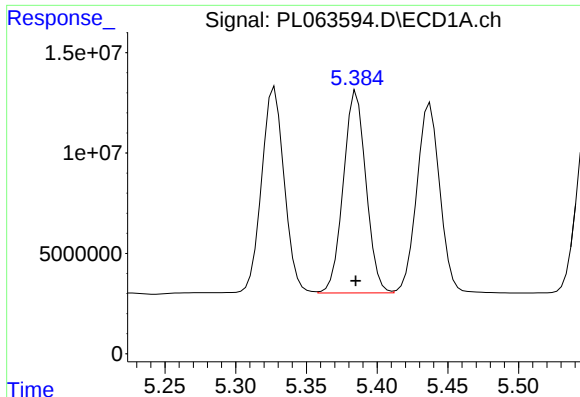
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 113794698
Conc: 61.18 ng/ml



#10 gamma-Chlordane

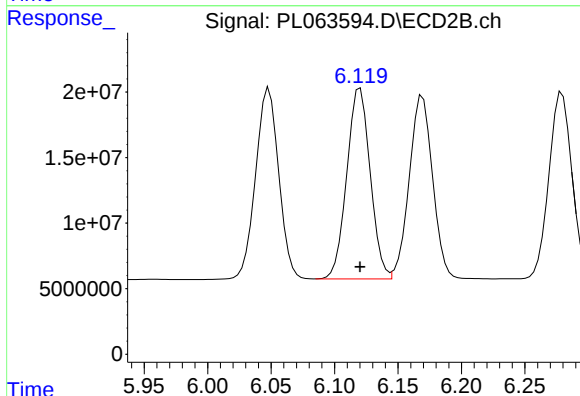
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 183557564
Conc: 51.72 ng/ml



#11 alpha-Chlordane

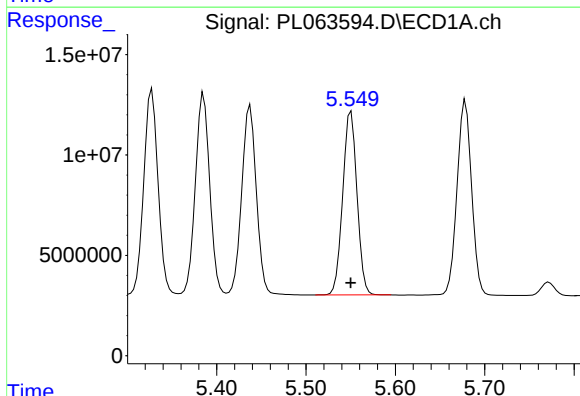
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 112189220
Conc: 60.34 ng/ml

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



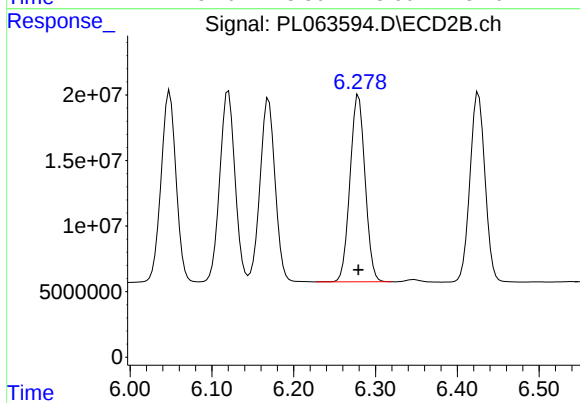
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 186555165
Conc: 52.64 ng/ml



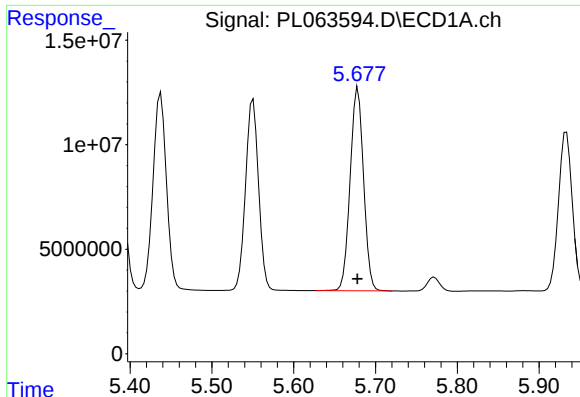
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 101396275
Conc: 59.70 ng/ml



#12 4,4'-DDE

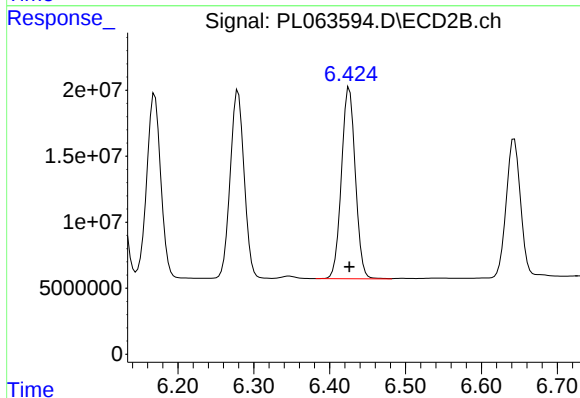
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 181493896
Conc: 51.82 ng/ml



#13 Dieldrin

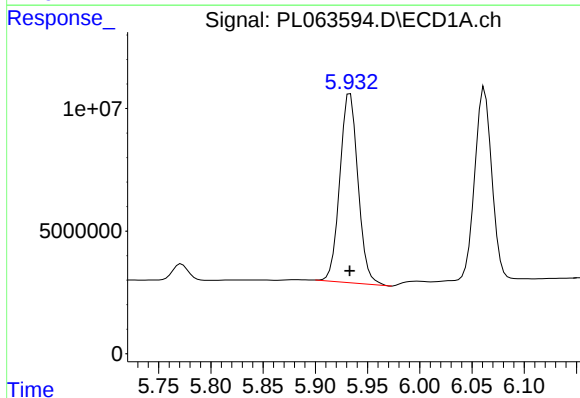
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 110221977
Conc: 60.54 ng/ml

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



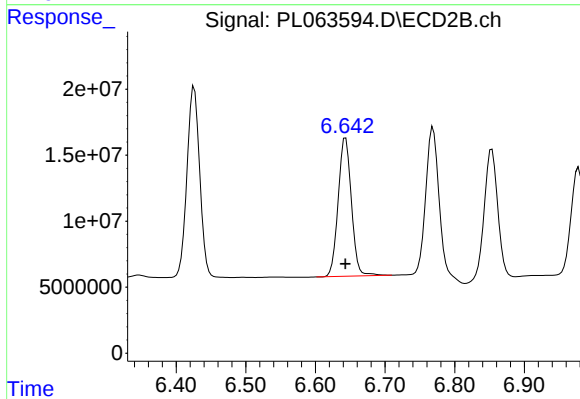
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 184545233
Conc: 53.72 ng/ml



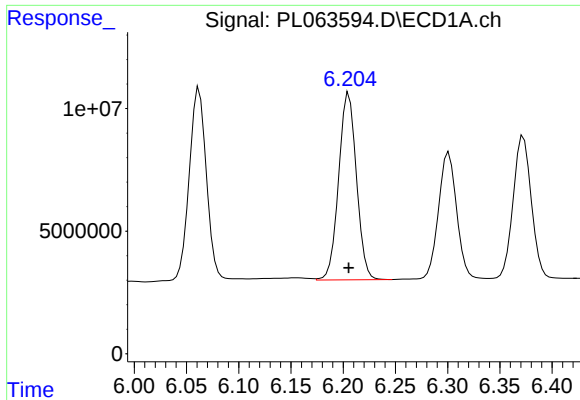
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 93499020
Conc: 55.71 ng/ml



#14 Endrin

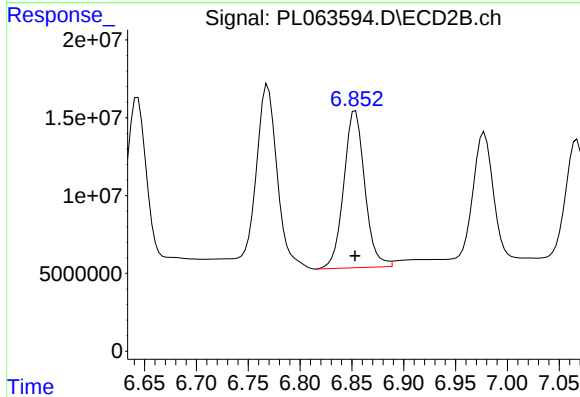
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138685527
Conc: 47.41 ng/ml



#15 Endosulfan II

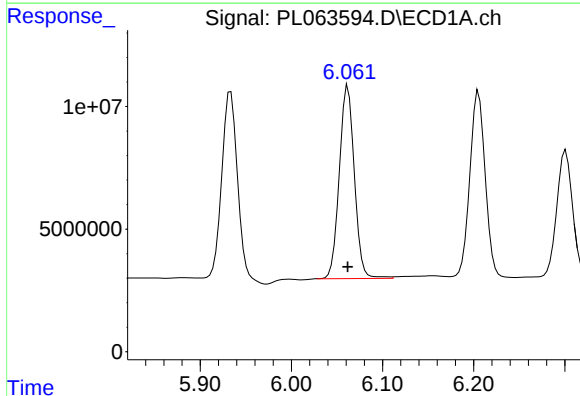
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 90203489
Conc: 50.97 ng/ml

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



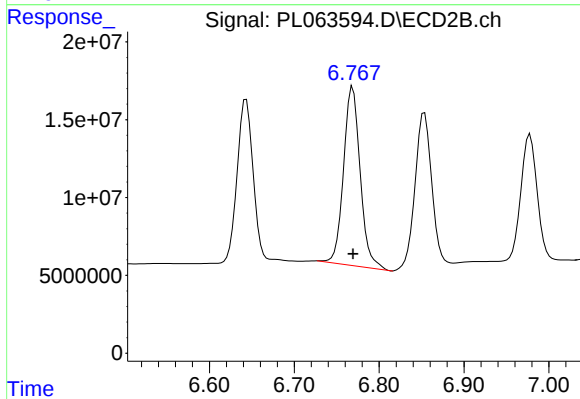
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 142109370
Conc: 44.62 ng/ml



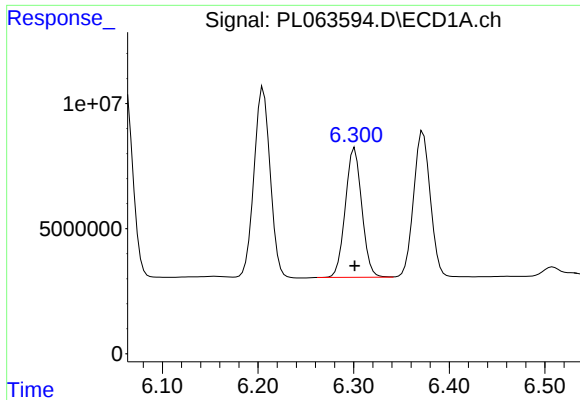
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 90379217
Conc: 60.21 ng/ml



#16 4,4'-DDD

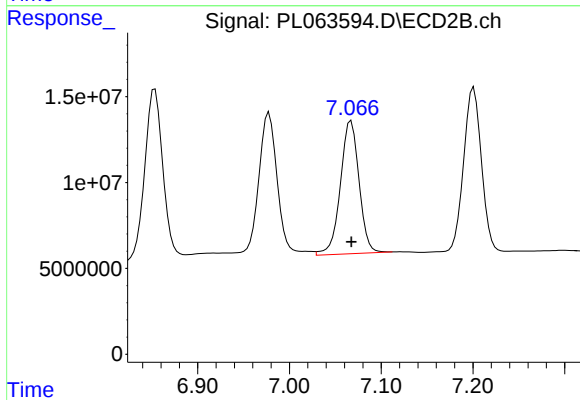
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 156924086
Conc: 57.90 ng/ml



#17 4,4'-DDT

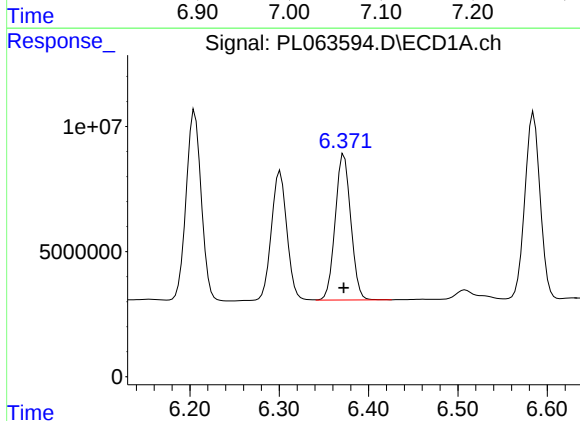
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 62295705
Conc: 45.40 ng/ml

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



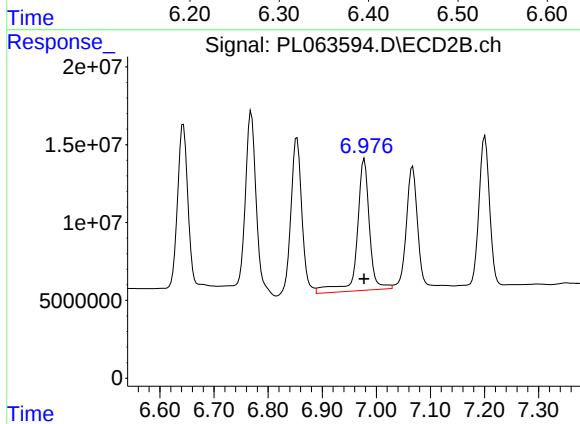
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 109188334
Conc: 42.70 ng/ml



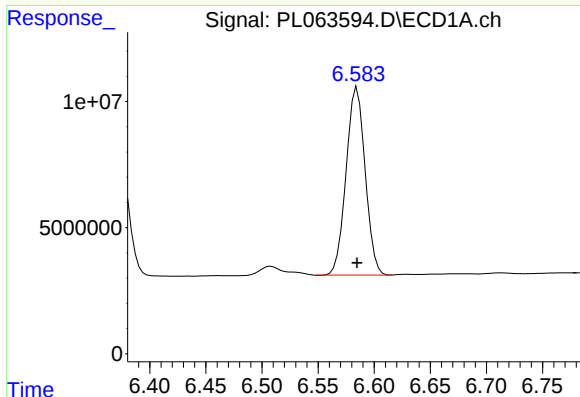
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 70558250
Conc: 46.03 ng/ml



#18 Endrin aldehyde

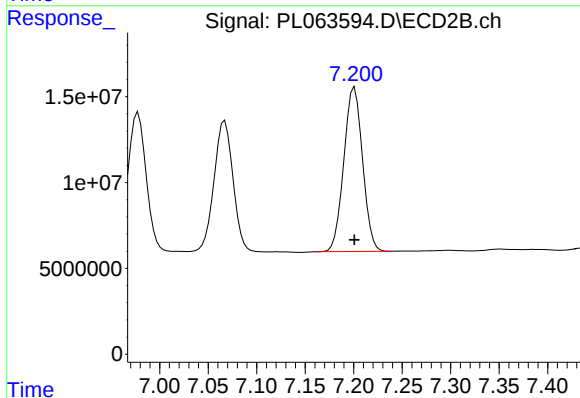
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 134387204
Conc: 52.66 ng/ml



#19 Endosulfan Sulfate

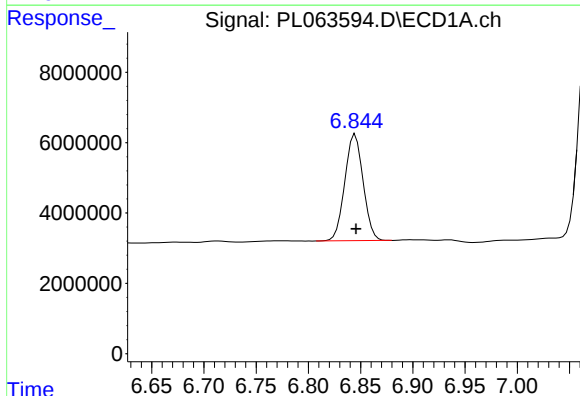
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 87903479
Conc: 51.26 ng/ml

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



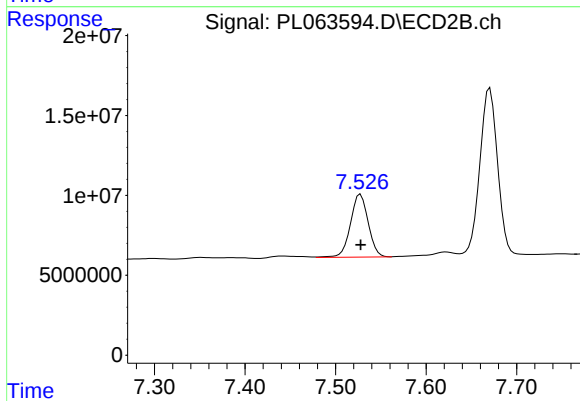
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 128491458
Conc: 46.19 ng/ml



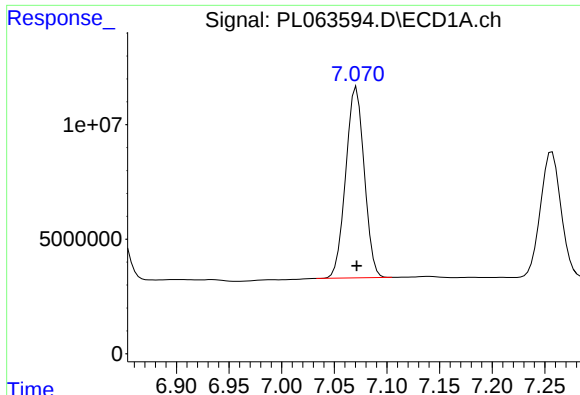
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 36888358
Conc: 41.46 ng/ml



#20 Methoxychlor

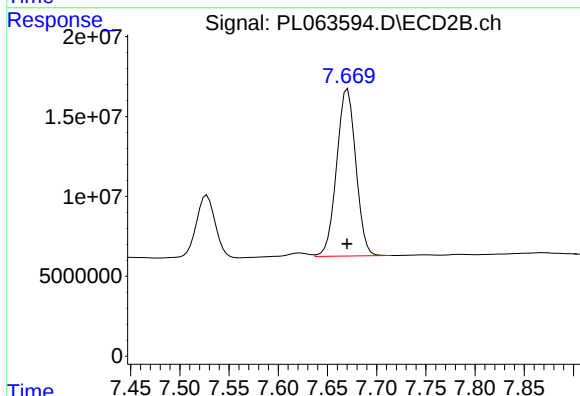
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 53495313
Conc: 38.36 ng/ml



#21 Endrin ketone

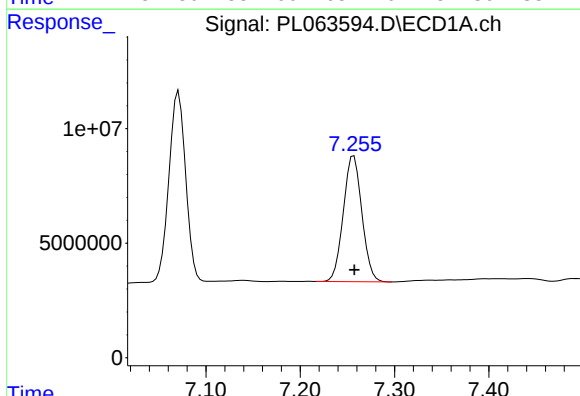
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 102246657
Conc: 51.21 ng/ml

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



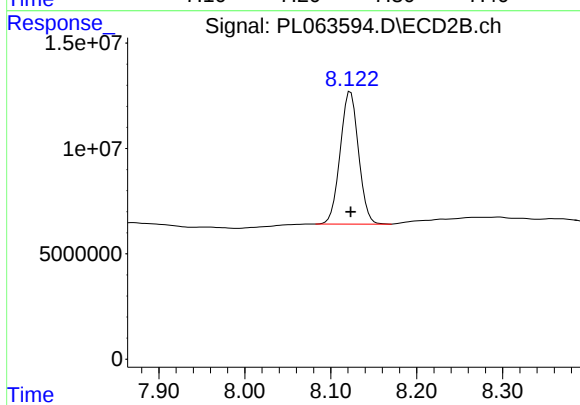
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 141936916
Conc: 48.66 ng/ml



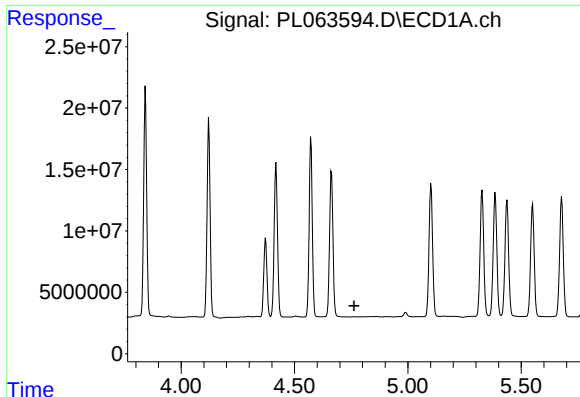
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 75280885
Conc: 47.42 ng/ml



#22 Mirex

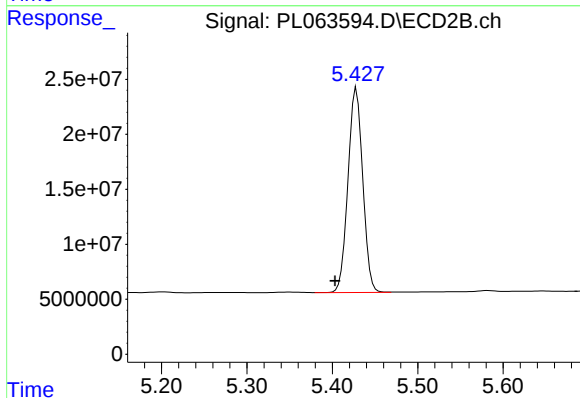
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 93289122
Conc: 46.82 ng/ml



#24 Chlordane-2

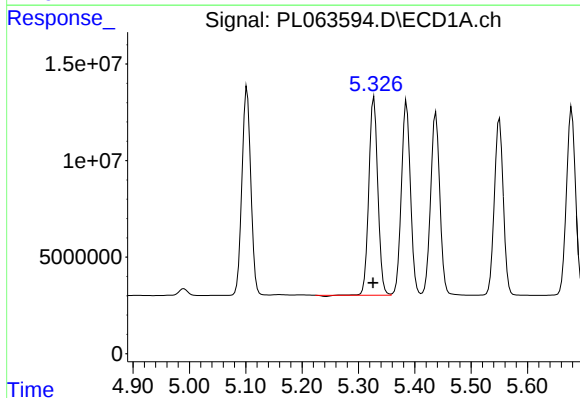
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

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



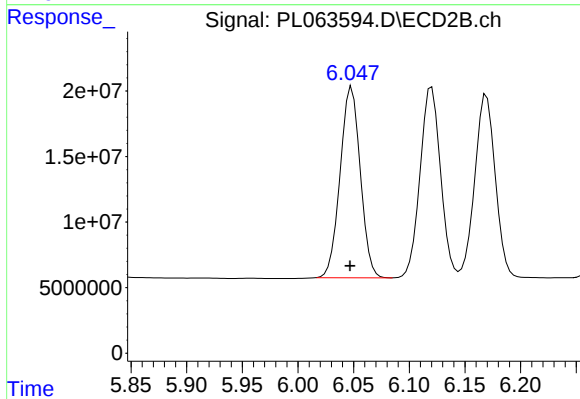
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 223365425
Conc: 1769.87 ng/ml



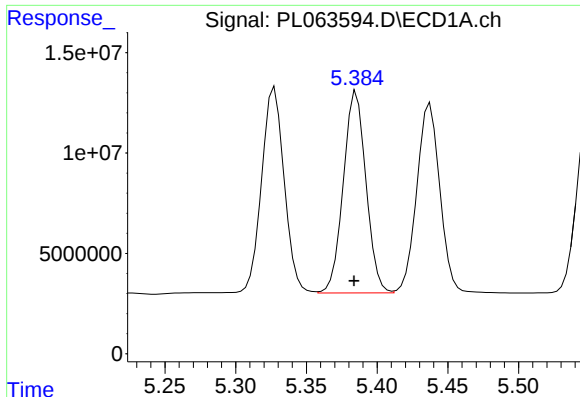
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 113794698
Conc: 656.79 ng/ml



#25 Chlordane-3

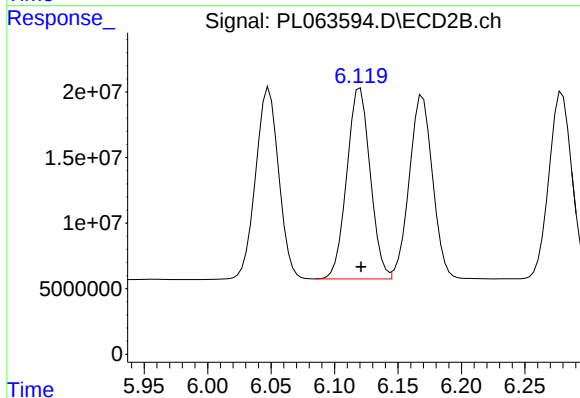
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 183557564
Conc: 398.36 ng/ml



#26 Chlordane-4

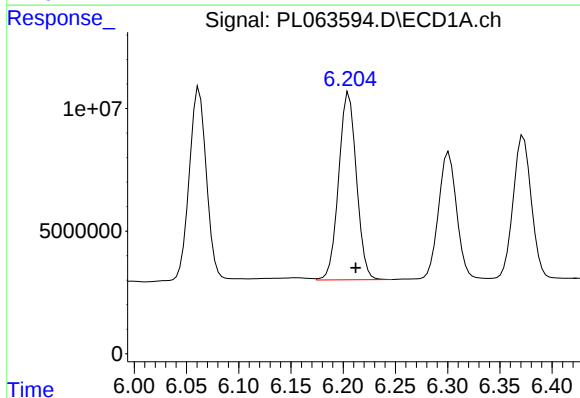
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 112189220
Conc: 766.98 ng/ml

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



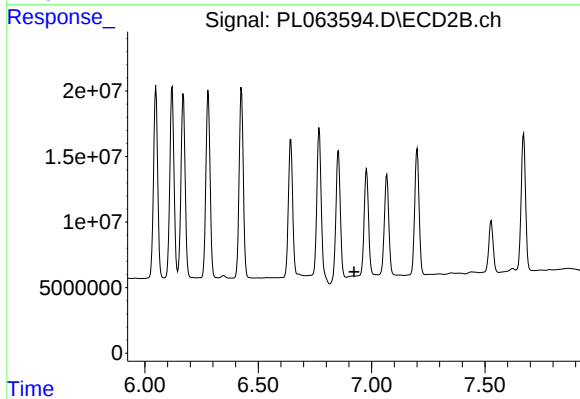
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 186555165
Conc: 340.26 ng/ml



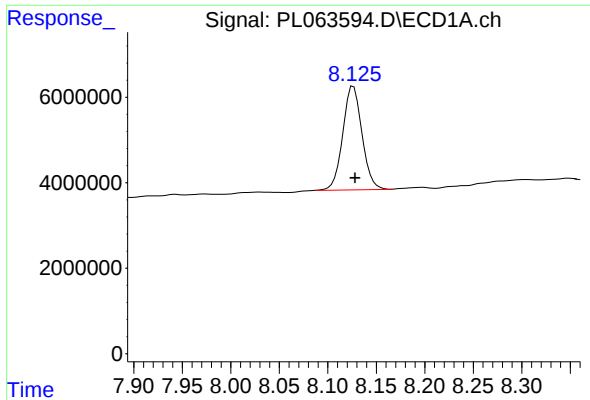
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 90203489
Conc: 1446.94 ng/ml



#27 Chlordane-5

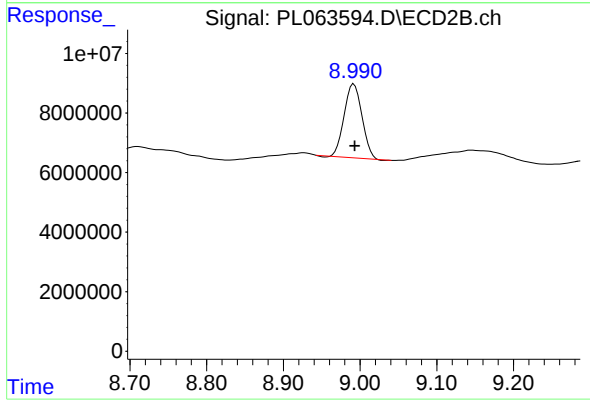
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 33417742
Conc: 16.59 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 39804648
Conc: 15.81 ng/ml