

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 14:00
 Operator : DD\AJ
 Sample : L5042-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:28:51 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	40434627	78068089	23.761	24.909
28)	SA Decachlor...	8.125	8.990	43668758	57619112	21.684	22.880
Target Compounds							
2)	A alpha-BHC	3.841	4.337	137.9E6	282.2E6	55.032	59.621
3)	MA gamma-BHC...	4.121	4.620	125.2E6	260.1E6	54.913	58.343
4)	MA Heptachlor	4.418	5.125	119.6E6	244.1E6	55.722	59.440
5)	MB Aldrin	4.662	5.428	116.2E6	230.5E6	60.937	59.580
6)	B beta-BHC	4.371	4.792	53048730	115.1E6	54.634	57.927
7)	B delta-BHC	4.571	5.006	122.1E6	219.2E6	56.103	54.156
8)	B Heptachlo...	5.101	5.813	101.8E6	194.8E6	54.698	53.780
9)	A Endosulfan I	5.436	6.168	97124333	186.2E6	55.647	55.779
10)	B gamma-Chl...	5.326	6.047	107.0E6	196.1E6	57.552	55.245
11)	B alpha-Chl...	5.384	6.119	103.5E6	194.8E6	55.652	54.965
12)	B 4,4'-DDE	5.549	6.278	93960143	195.9E6	55.321	55.931
13)	MA Dieldrin	5.677	6.425	97767906	188.5E6	53.703	54.860
14)	MA Endrin	5.932	6.642	90716189	158.7E6	54.049	54.273
15)	B Endosulfa...	6.204	6.852	84957830	150.8E6	48.004	47.338
16)	A 4,4'-DDD	6.061	6.768	74894603	146.5E6	49.894	54.067
17)	MA 4,4'-DDT	6.300	7.066	78942359	149.5E6	57.528	58.483
18)	B Endrin al...	6.371	6.976	68120189	119.2E6	44.440	46.722
19)	B Endosulfa...	6.583	7.199	87507783	143.4E6	51.027	51.552
20)	A Methoxychlor	6.843	7.526	46961559	73559686	52.777	52.744
21)	B Endrin ke...	7.069	7.668	101.1E6	153.9E6	50.652	52.752
22)	Mirex	7.256	8.121	80865883	101.9E6	50.933	51.124
24)	Chlordane-2	0.000	5.428f	0	230.5E6	N.D.	1826.557 #
25)	Chlordane-3	5.326	6.047	107.0E6	196.1E6	617.851	425.519 #
26)	Chlordane-4	5.384	6.119	103.5E6	194.8E6	707.345	355.306 #
27)	Chlordane-5	6.204	0.000	84957830	0	1362.791	N.D. #

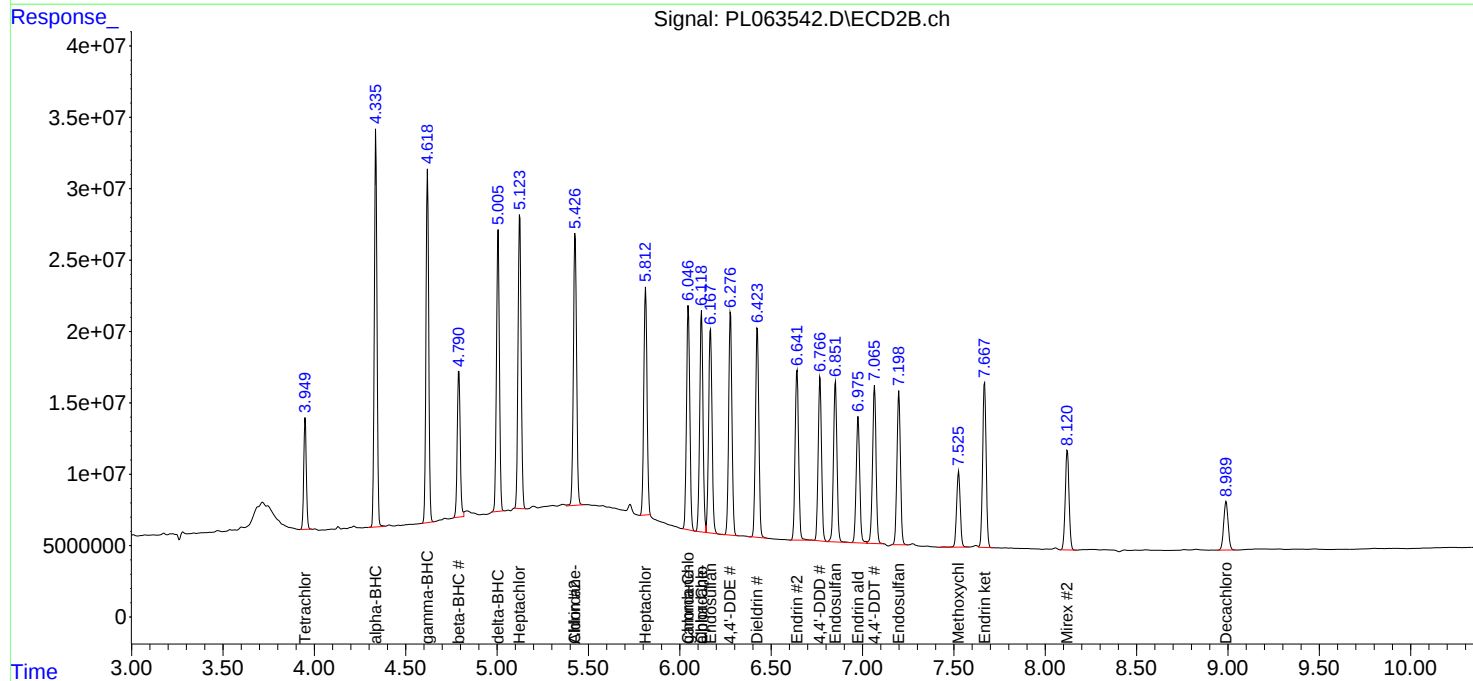
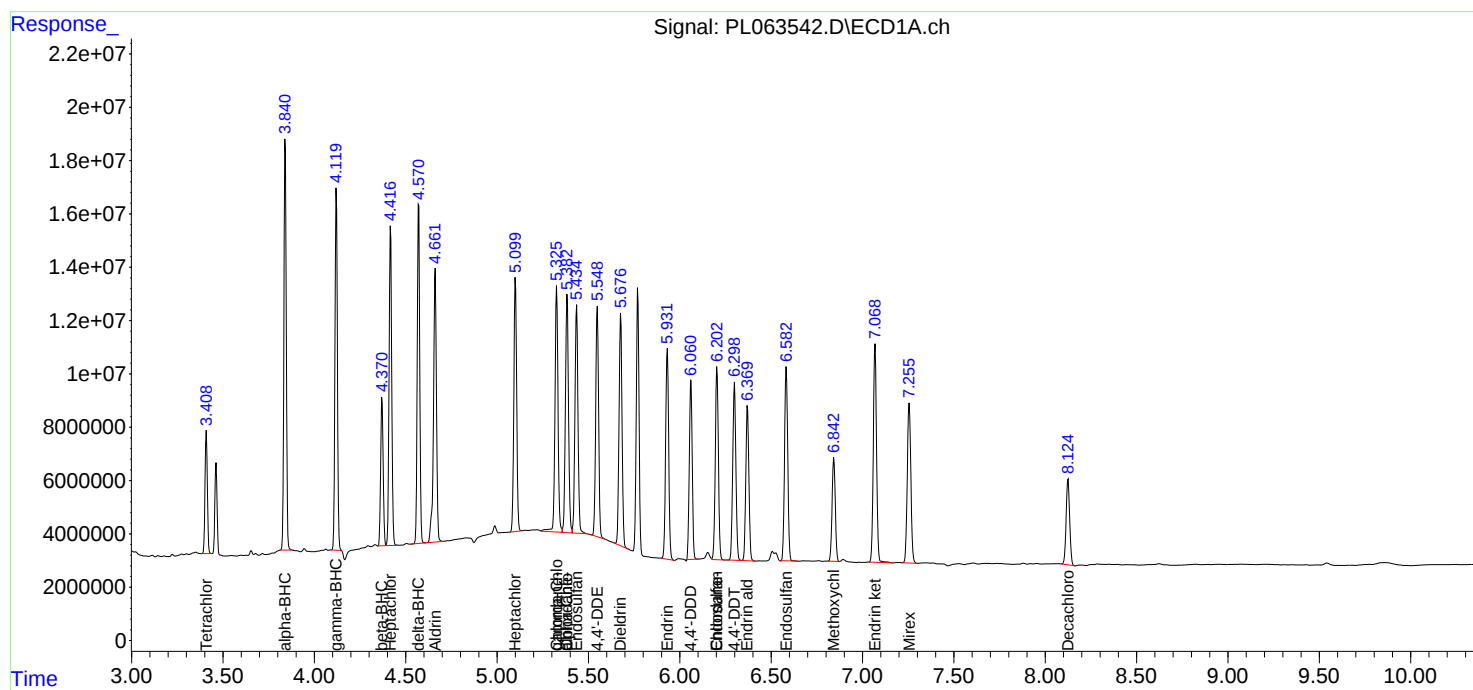
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

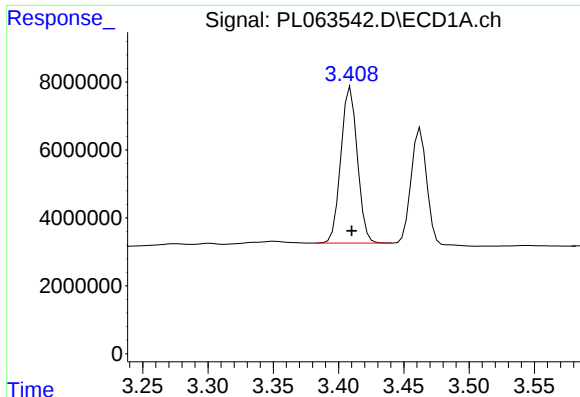
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 14:00
Operator : DD\AJ
Sample : L5042-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:28:51 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

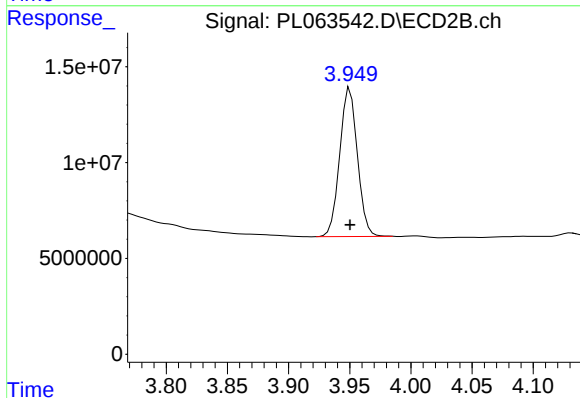




#1 Tetrachloro-m-xylene

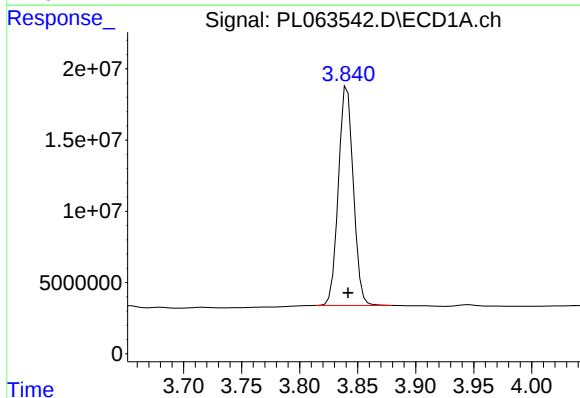
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 40434627
Conc: 23.76 ng/ml

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



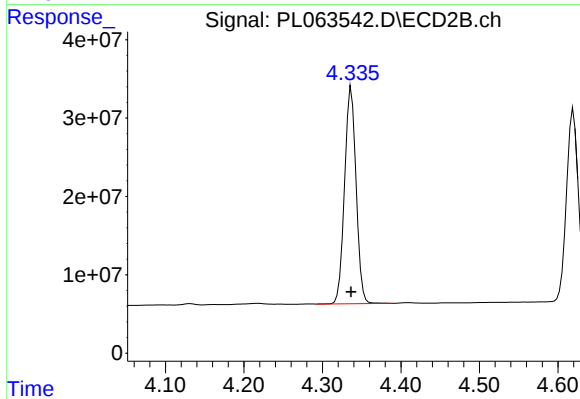
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 78068089
Conc: 24.91 ng/ml



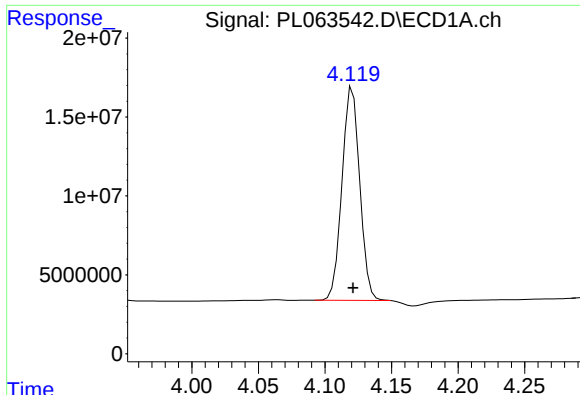
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 137940426
Conc: 55.03 ng/ml



#2 alpha-BHC

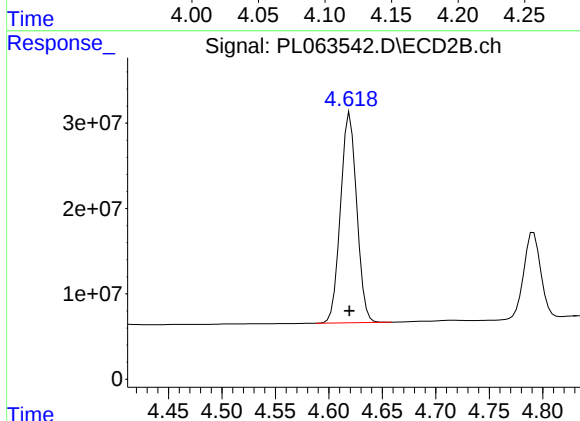
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 282221866
Conc: 59.62 ng/ml



#3 gamma-BHC (Lindane)

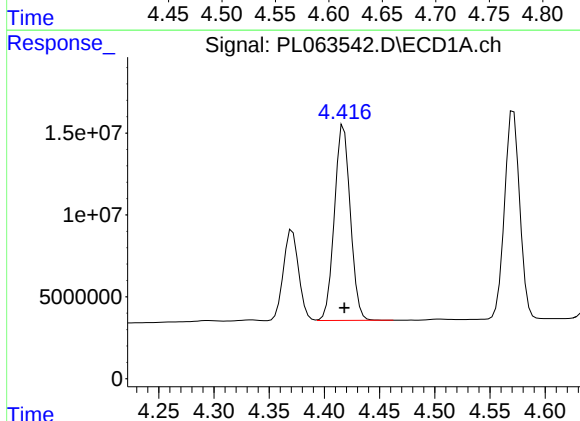
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 125154348
Conc: 54.91 ng/ml

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



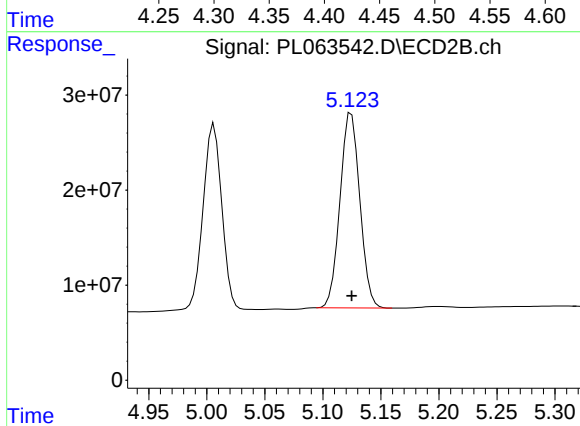
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 260111468
Conc: 58.34 ng/ml



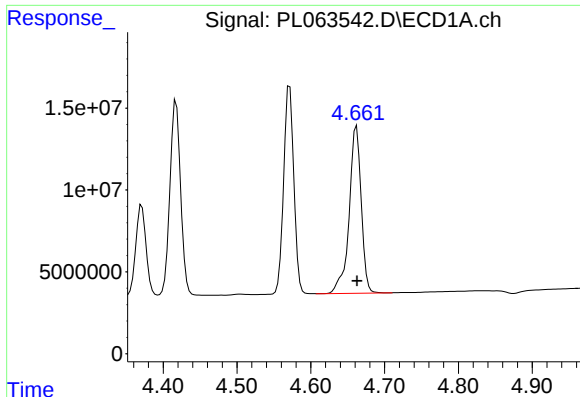
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 119625879
Conc: 55.72 ng/ml



#4 Heptachlor

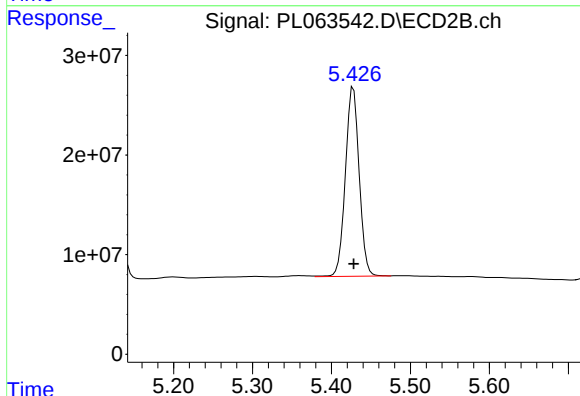
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 244068008
Conc: 59.44 ng/ml



#5 Aldrin

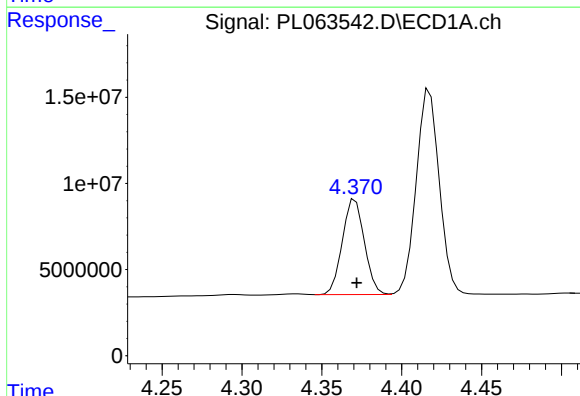
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 116193658
Conc: 60.94 ng/ml

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



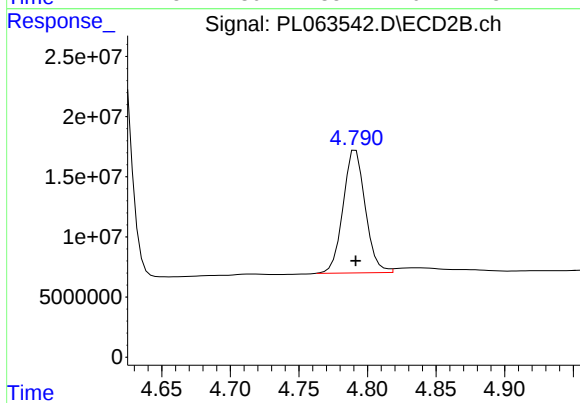
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 230520017
Conc: 59.58 ng/ml



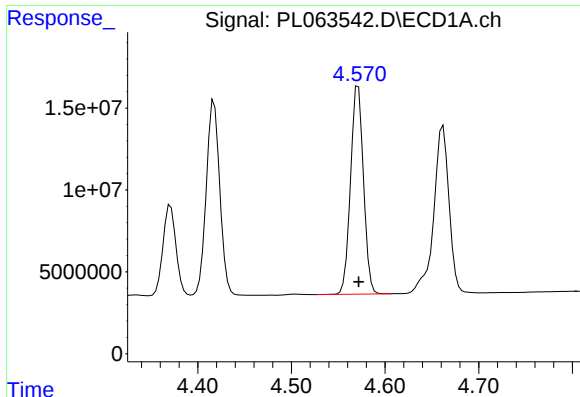
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 53048730
Conc: 54.63 ng/ml



#6 beta-BHC

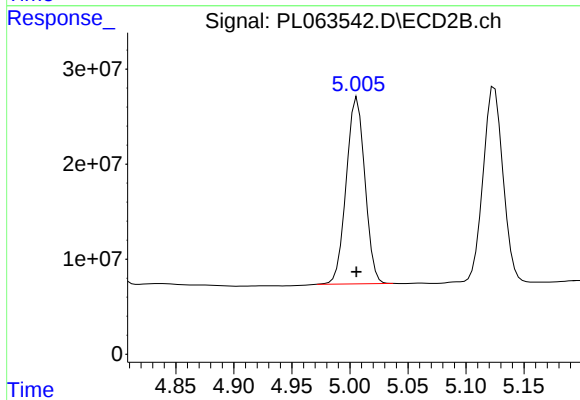
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 115071199
Conc: 57.93 ng/ml



#7 delta-BHC

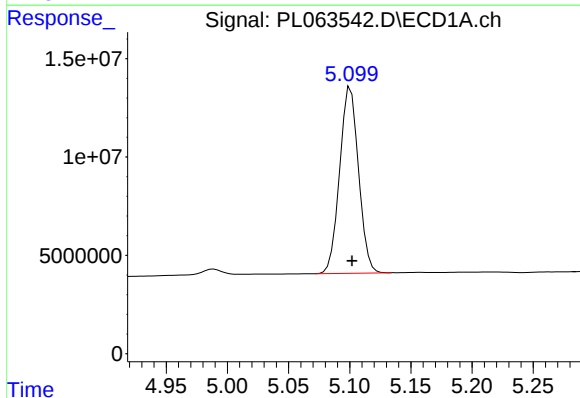
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 122134737
Conc: 56.10 ng/ml

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



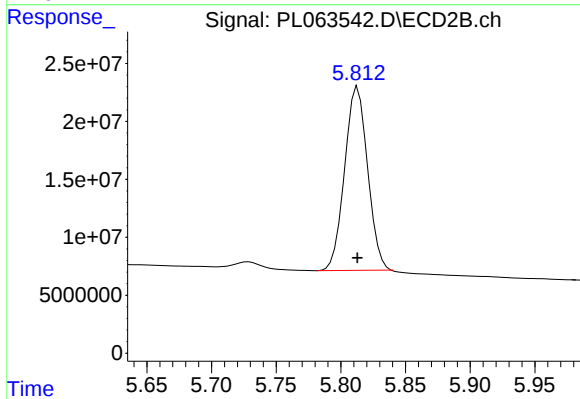
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 219187357
Conc: 54.16 ng/ml



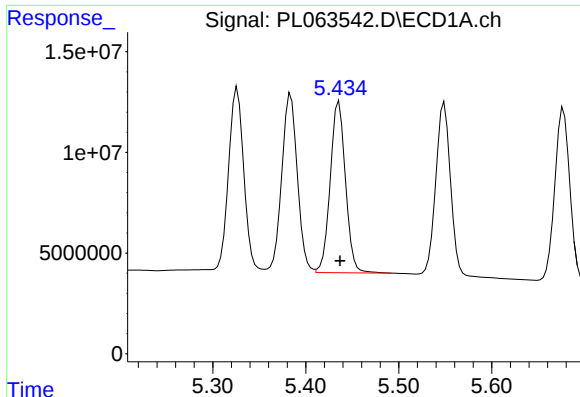
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 101762641
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

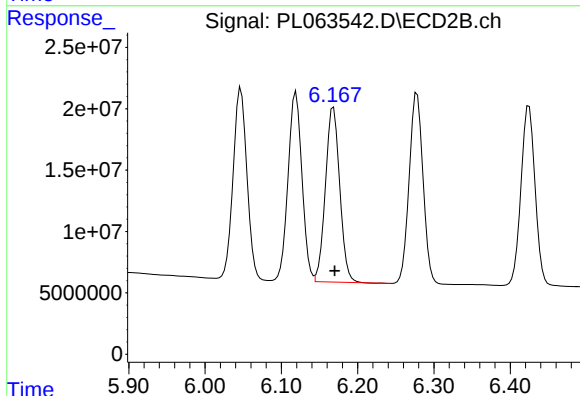
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 194786520
Conc: 53.78 ng/ml



#9 Endosulfan I

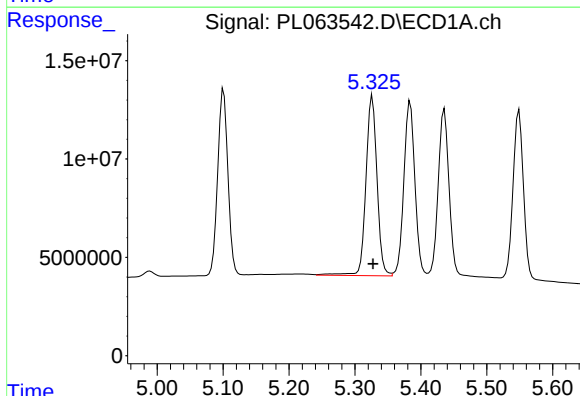
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 97124333
Conc: 55.65 ng/ml

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



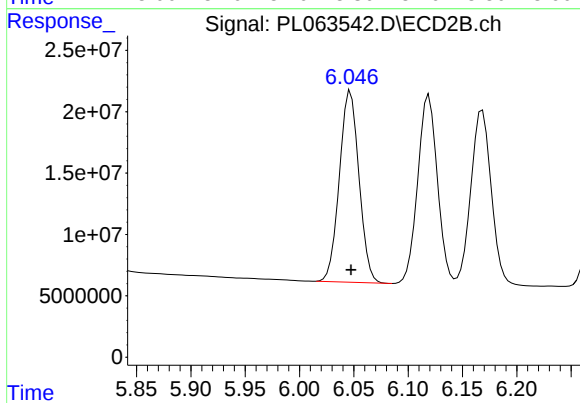
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 186169592
Conc: 55.78 ng/ml



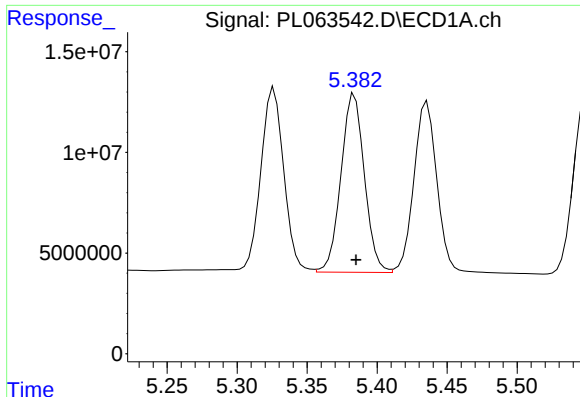
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 107047384
Conc: 57.55 ng/ml



#10 gamma-Chlordane

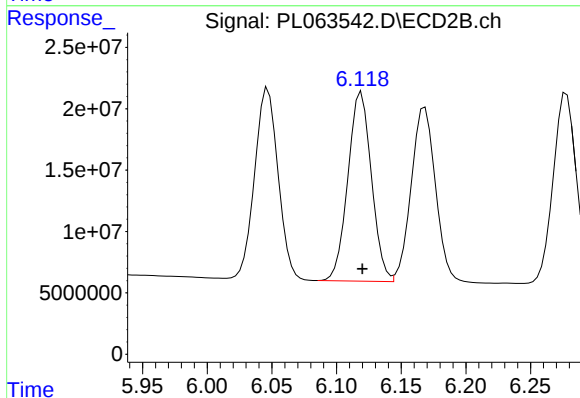
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 196071839
Conc: 55.24 ng/ml



#11 alpha-Chlordane

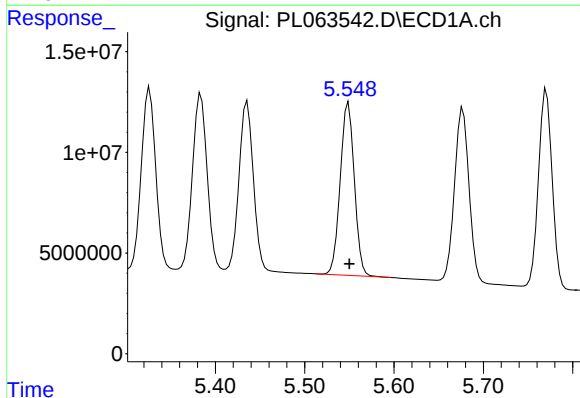
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 103466460
Conc: 55.65 ng/ml

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



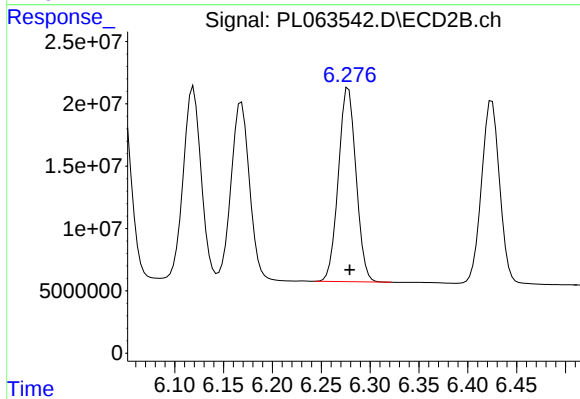
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 194803481
Conc: 54.97 ng/ml



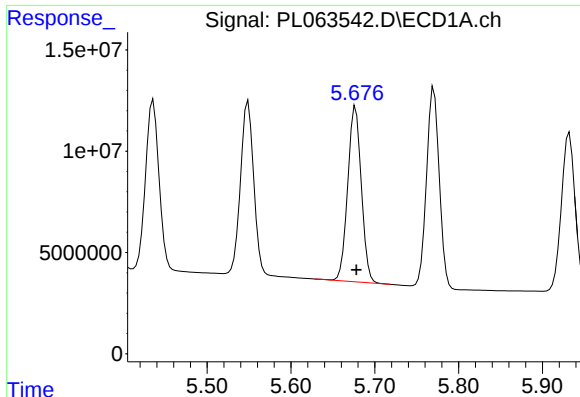
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 93960143
Conc: 55.32 ng/ml



#12 4,4'-DDE

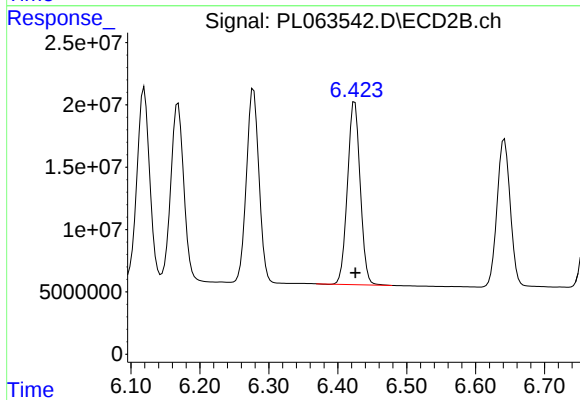
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 195887798
Conc: 55.93 ng/ml



#13 Dieldrin

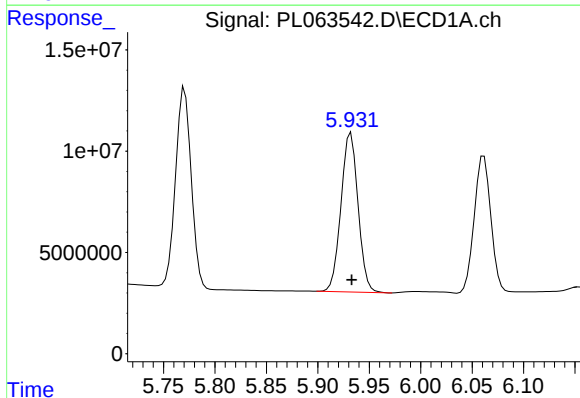
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 97767906
Conc: 53.70 ng/ml

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



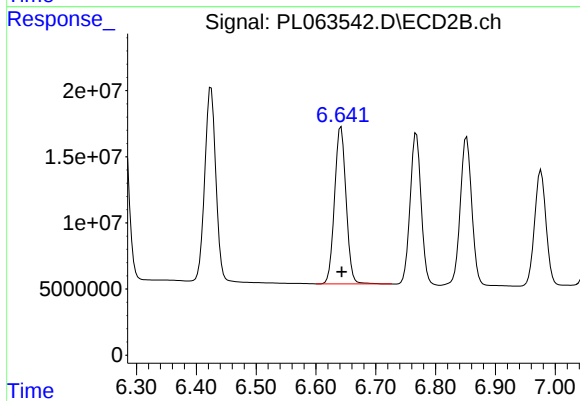
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 188470732
Conc: 54.86 ng/ml



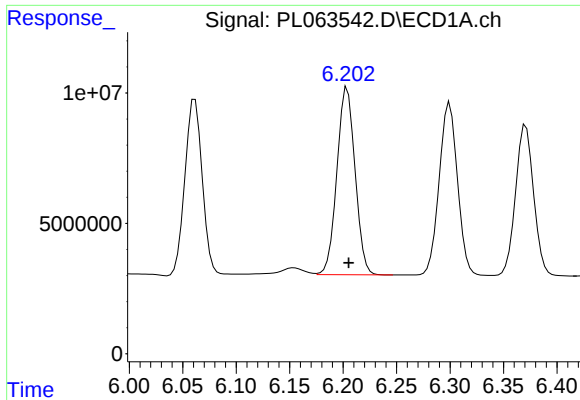
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 90716189
Conc: 54.05 ng/ml



#14 Endrin

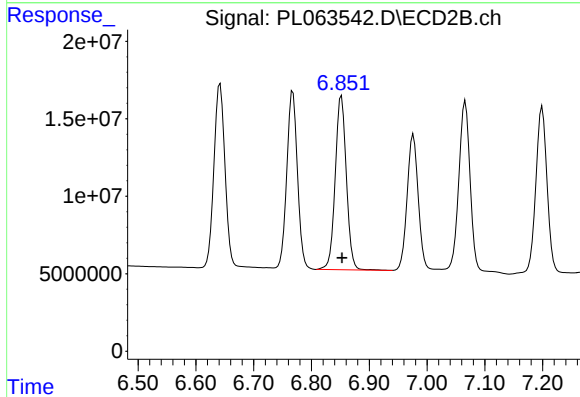
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 158748317
Conc: 54.27 ng/ml



#15 Endosulfan II

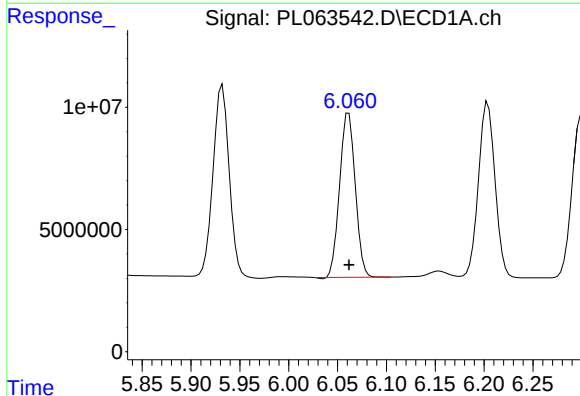
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 84957830
Conc: 48.00 ng/ml

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



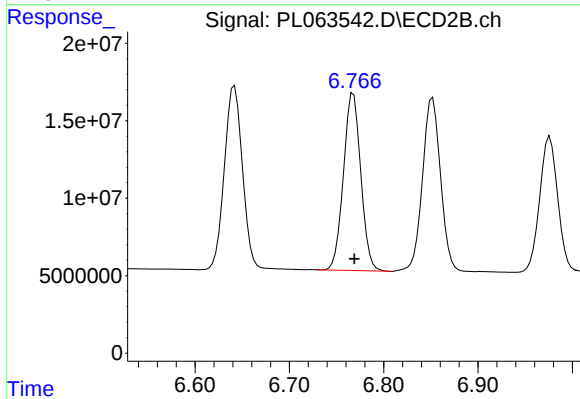
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 150771516
Conc: 47.34 ng/ml



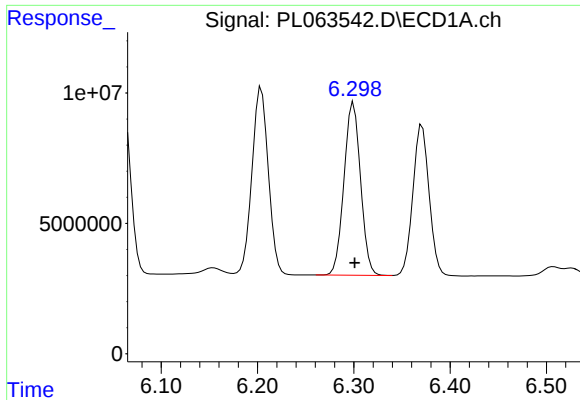
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 74894603
Conc: 49.89 ng/ml



#16 4,4'-DDD

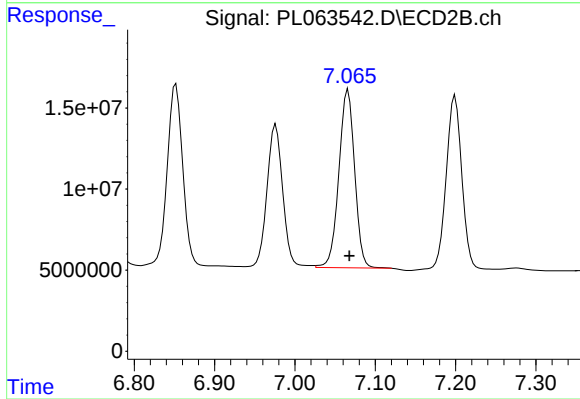
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 146547519
Conc: 54.07 ng/ml



#17 4,4'-DDT

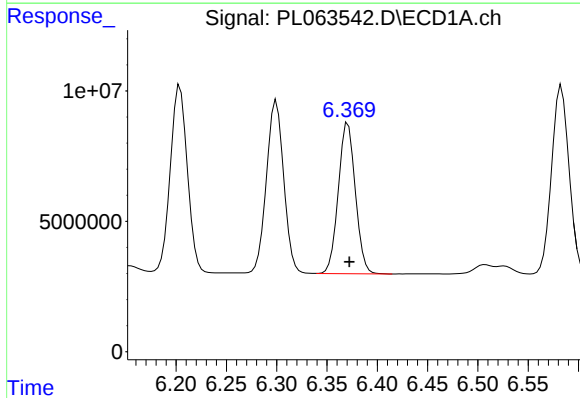
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 78942359
Conc: 57.53 ng/ml

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



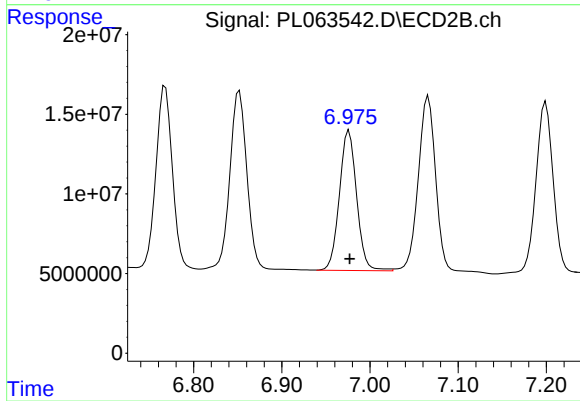
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 149534781
Conc: 58.48 ng/ml



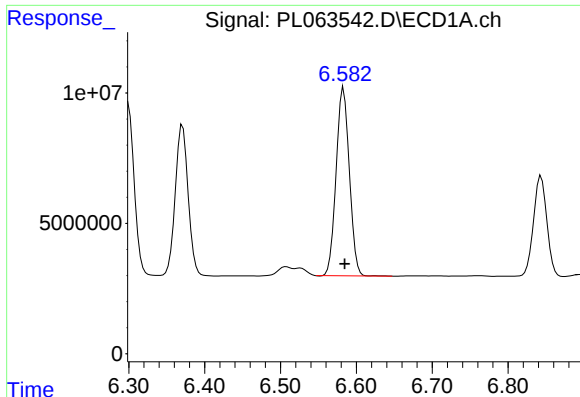
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 68120189
Conc: 44.44 ng/ml



#18 Endrin aldehyde

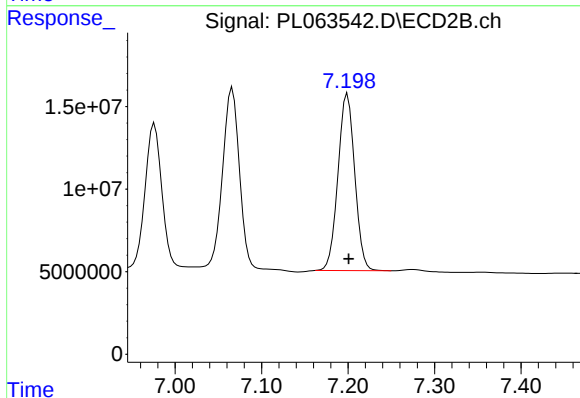
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 119225963
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

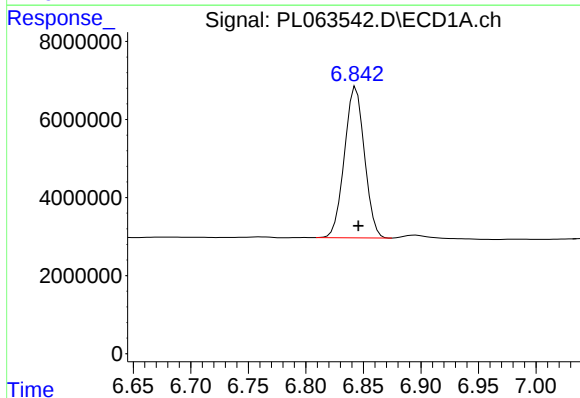
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 87507783
Conc: 51.03 ng/ml

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



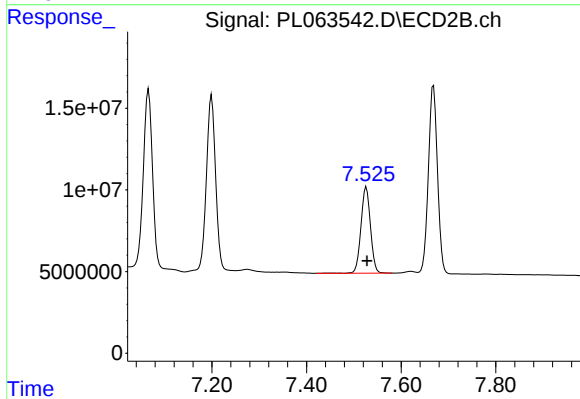
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 143406162
Conc: 51.55 ng/ml



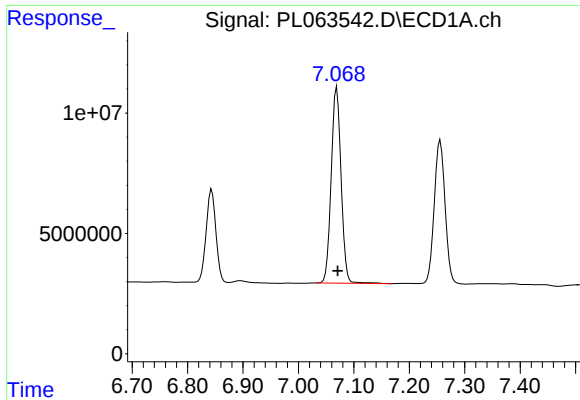
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 46961559
Conc: 52.78 ng/ml



#20 Methoxychlor

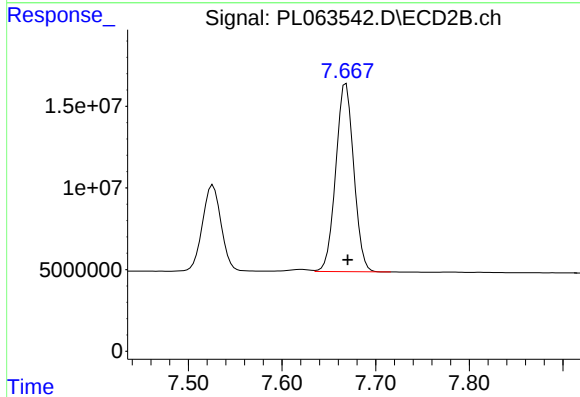
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 73559686
Conc: 52.74 ng/ml



#21 Endrin ketone

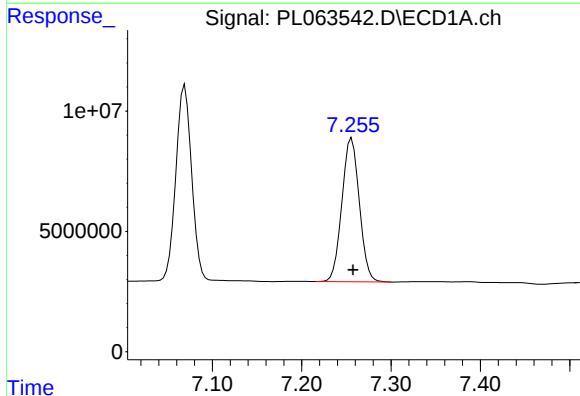
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 101143257
Conc: 50.65 ng/ml

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



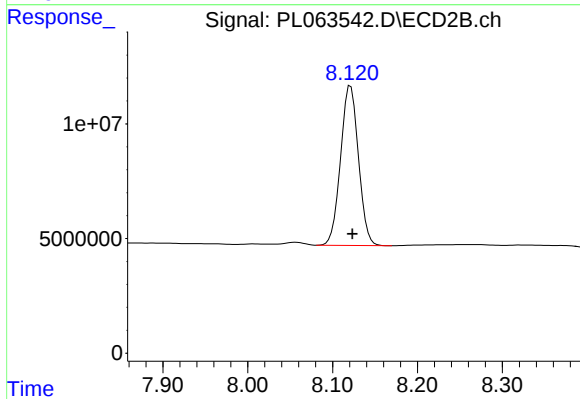
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 153867767
Conc: 52.75 ng/ml



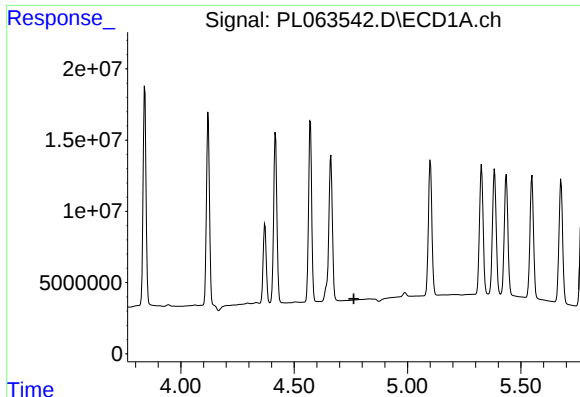
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 80865883
Conc: 50.93 ng/ml



#22 Mirex

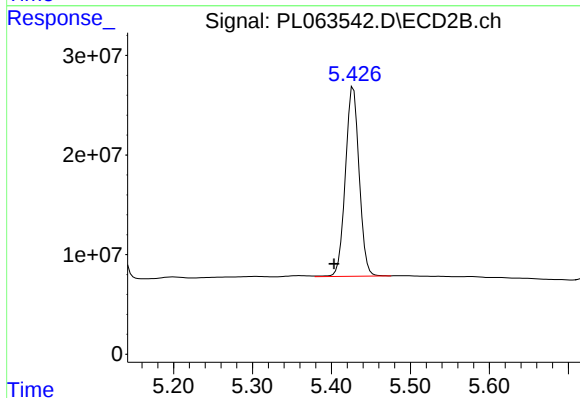
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 101863467
Conc: 51.12 ng/ml



#24 Chlordane-2

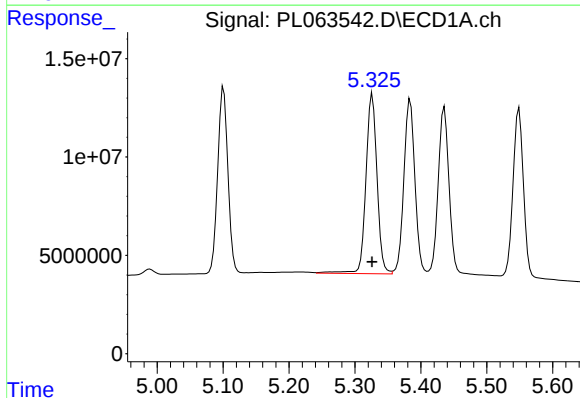
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

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



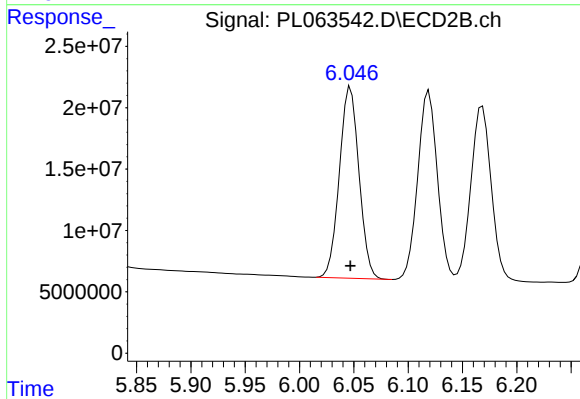
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 230520017
Conc: 1826.56 ng/ml



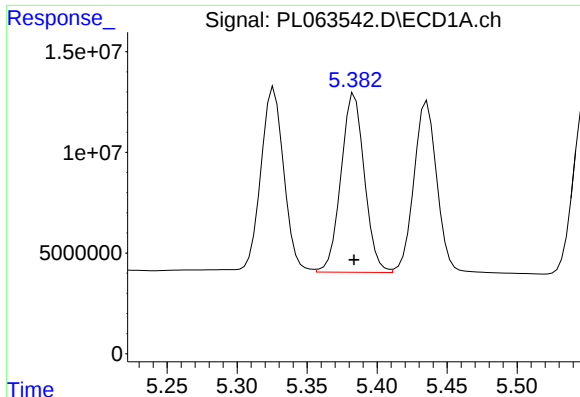
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 107047384
Conc: 617.85 ng/ml



#25 Chlordane-3

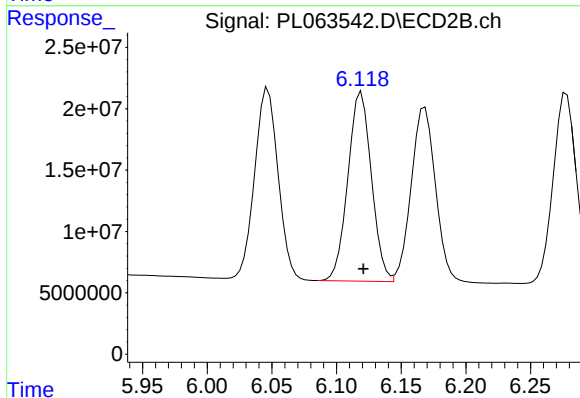
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 196071839
Conc: 425.52 ng/ml



#26 Chlordane-4

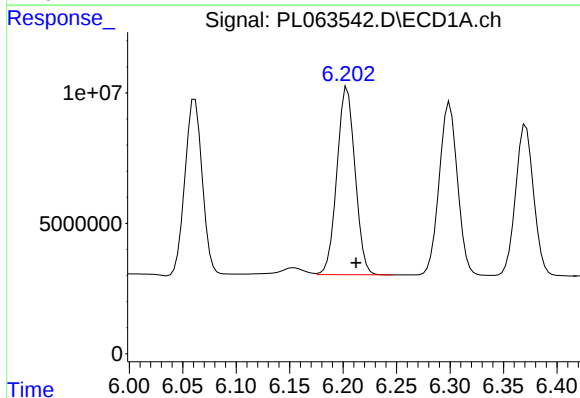
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 103466460
Conc: 707.35 ng/ml

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



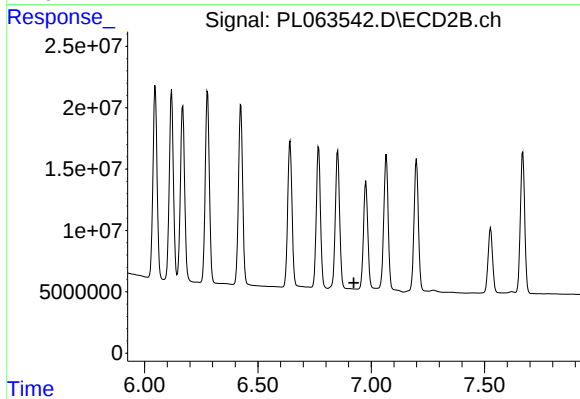
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 194803481
Conc: 355.31 ng/ml



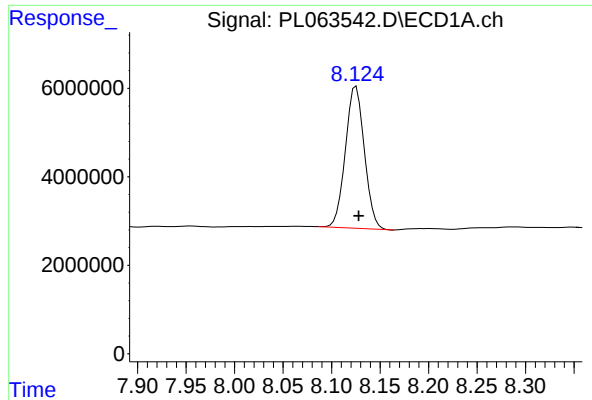
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 84957830
Conc: 1362.79 ng/ml



#27 Chlordane-5

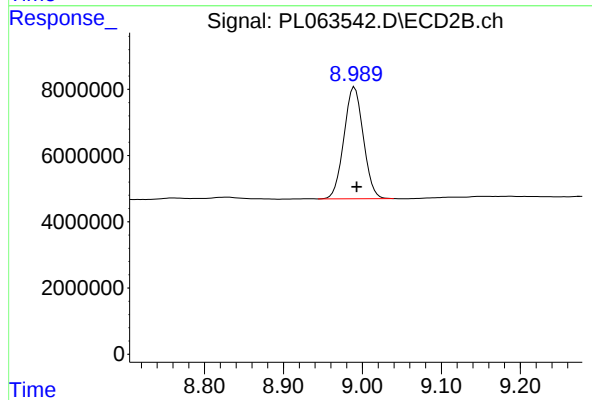
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 43668758
Conc: 21.68 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 57619112
Conc: 22.88 ng/ml