

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 10:09
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:25:02 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...	3.415	3.951	79301882	153.5E6	46.601	48.975
28)	SA Decachlor...	8.133	8.994	92644606	127.6E6	46.004	50.666
Target Compounds							
2)	A alpha-BHC	3.848	4.337	120.0E6	236.1E6	47.891	49.881
3)	MA gamma-BHC...	4.128	4.621	100.4E6	225.2E6	44.048	50.503
4)	MA Heptachlor	4.424	5.126	103.5E6	212.5E6	48.206	51.740
5)	MB Aldrin	4.669	5.430	92511749	197.5E6	48.517	51.035
6)	B beta-BHC	4.378	4.793	43808374	92134284	45.117	46.380
7)	B delta-BHC	4.579	5.007	101.0E6	188.2E6	46.387	46.501
8)	B Heptachlo...	5.109	5.816	89648609	172.8E6	48.187	47.713
9)	A Endosulfan I	5.444	6.172	84405538	168.4E6	48.360	50.447
10)	B gamma-Chl...	5.334	6.050	90769425	180.2E6	48.800	50.771
11)	B alpha-Chl...	5.392	6.122	90081542	178.6E6	48.453	50.400
12)	B 4,4'-DDE	5.557	6.281	82577584	177.3E6	48.619	50.627
13)	MA Dieldrin	5.685	6.428	88344947	172.0E6	48.527	50.068
14)	MA Endrin	5.940	6.646	82963612	143.5E6	49.430	49.065
15)	B Endosulfa...	6.213	6.856	88500687	151.0E6	50.006	47.397
16)	A 4,4'-DDD	6.069	6.771	72524580	135.6E6	48.315	50.015
17)	MA 4,4'-DDT	6.307	7.070	74696942	136.6E6	54.434	53.425
18)	B Endrin al...	6.379	6.979	75315149	124.9E6	49.134	48.935
19)	B Endosulfa...	6.591	7.203	80360727	135.4E6	46.859	48.687
20)	A Methoxychlor	6.852	7.530	45129888	71734009	50.718	51.435
21)	B Endrin ke...	7.077	7.671	95036020	137.2E6	47.594	47.020
22)	Mirex	7.264	8.124	74162956	96229053	46.711	48.296
23)	Chlordane-1	0.000	4.929	0	2589534	N.D.	22.569 #
24)	Chlordane-2	0.000	5.430f	0	197.5E6	N.D.	1564.599 #
25)	Chlordane-3	5.334	6.050	90769425	180.2E6	523.899	391.062 #
26)	Chlordane-4	5.392	6.122	90081542	178.6E6	615.840	325.793 #
27)	Chlordane-5	6.213	0.000	88500687	0	1419.621	N.D. #

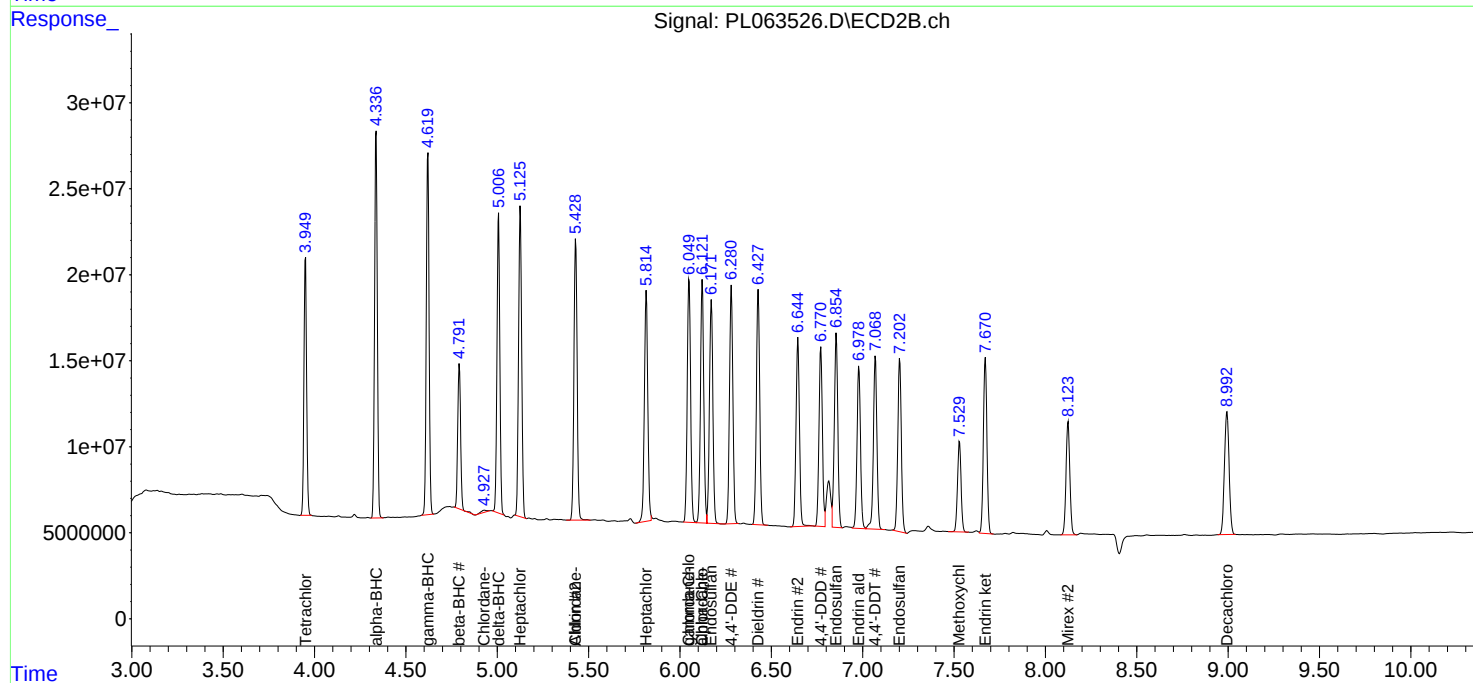
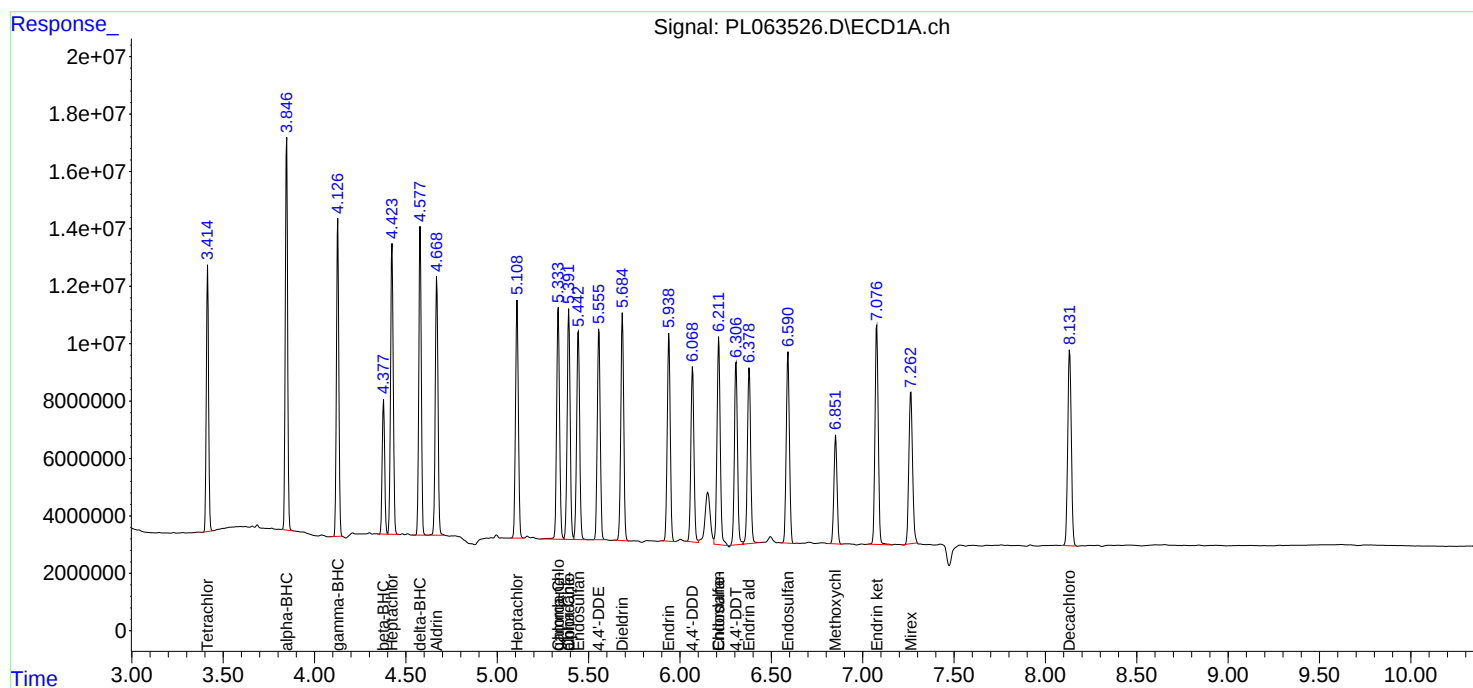
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

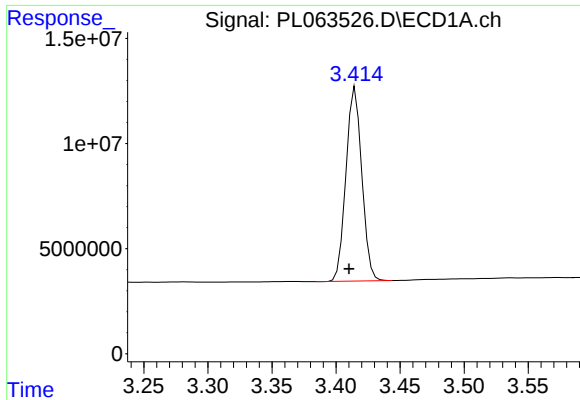
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 10:09
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:25:02 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

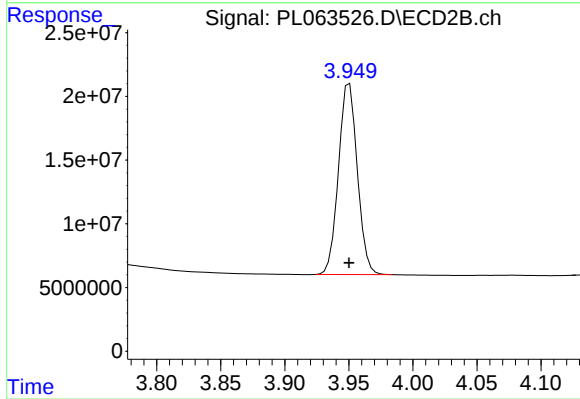




#1 Tetrachloro-m-xylene

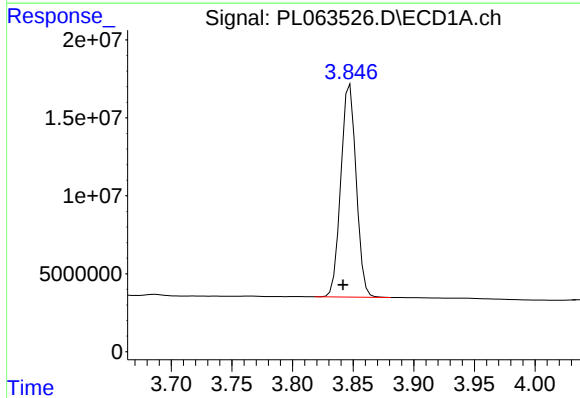
R.T.: 3.415 min
Delta R.T.: 0.005 min
Response: 79301882
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



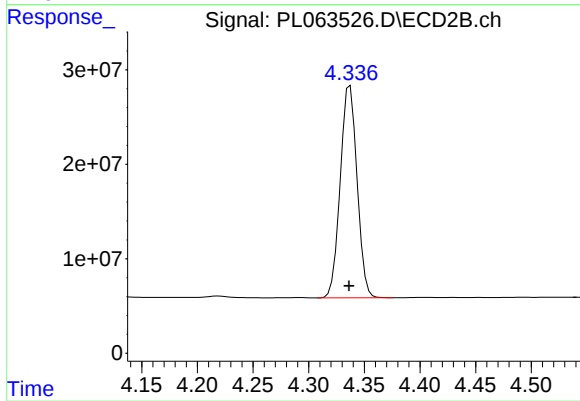
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 153496919
Conc: 48.98 ng/ml



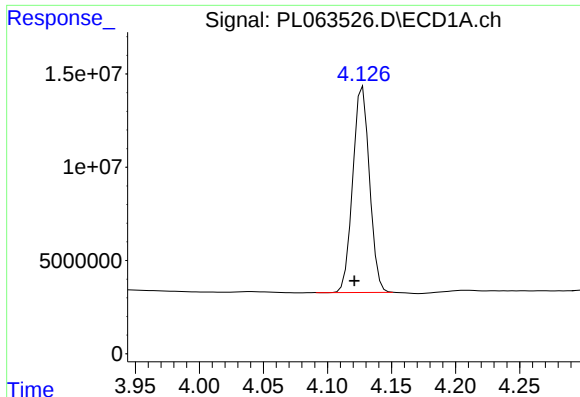
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: 0.006 min
Response: 120040234
Conc: 47.89 ng/ml



#2 alpha-BHC

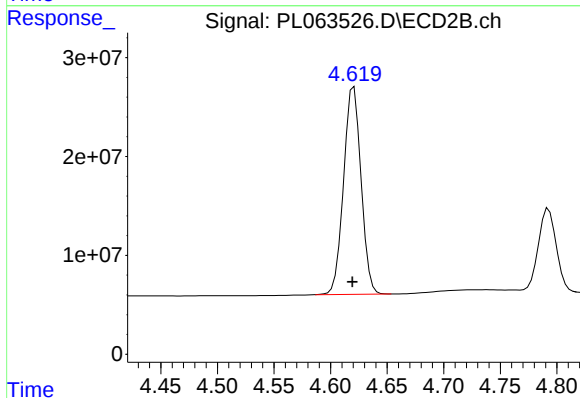
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 236112980
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

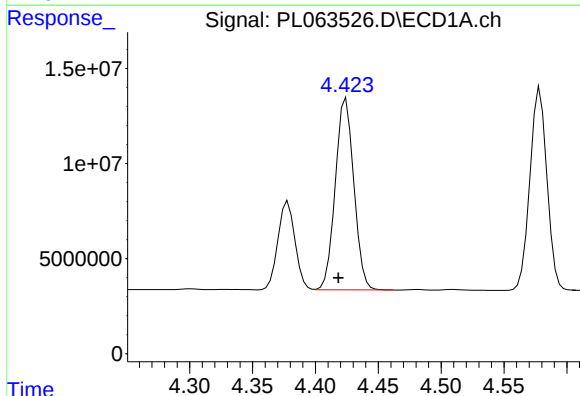
R.T.: 4.128 min
Delta R.T.: 0.007 min
Response: 100390975
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



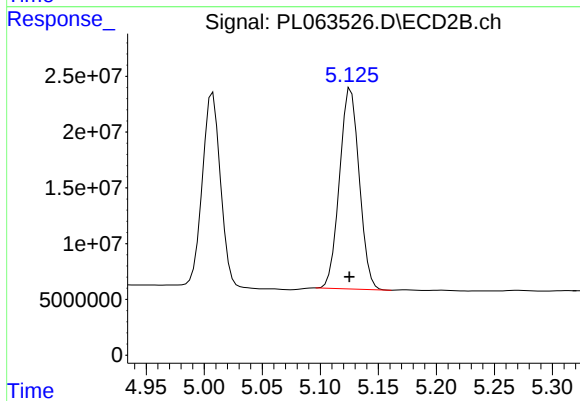
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 225155581
Conc: 50.50 ng/ml



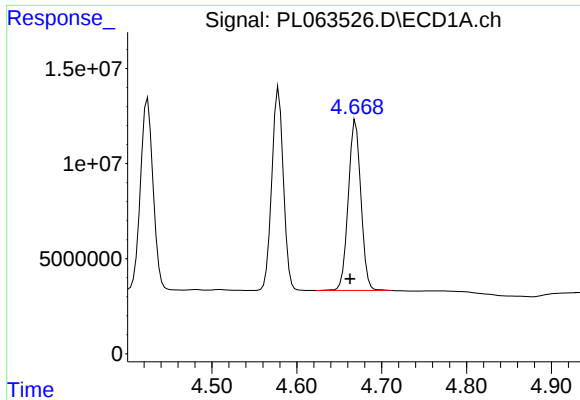
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 103491089
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 212450975
Conc: 51.74 ng/ml



#5 Aldrin

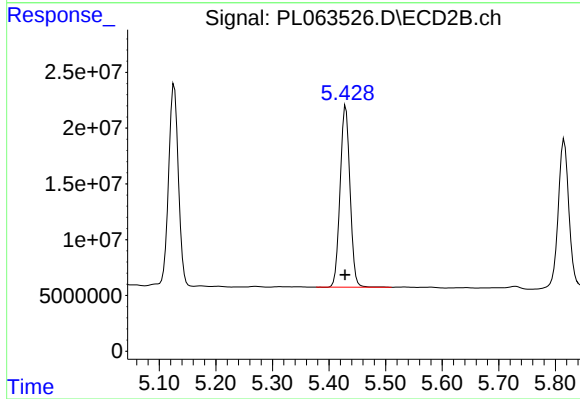
R.T.: 4.669 min

Delta R.T.: 0.007 min

Response: 92511749

Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



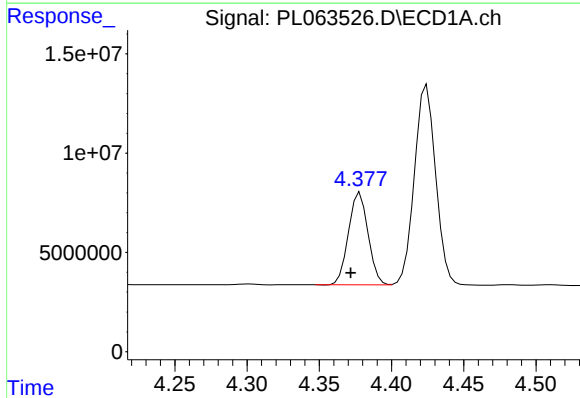
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.001 min

Response: 197459661

Conc: 51.04 ng/ml



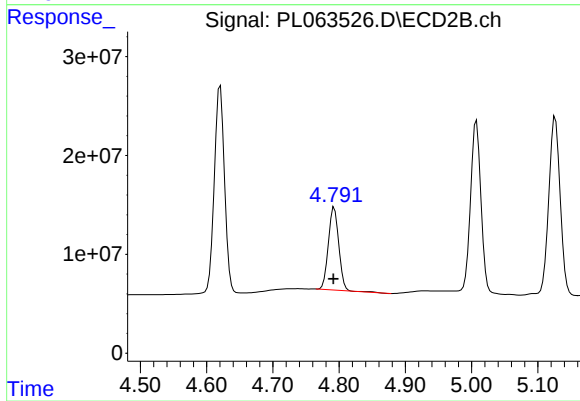
#6 beta-BHC

R.T.: 4.378 min

Delta R.T.: 0.006 min

Response: 43808374

Conc: 45.12 ng/ml



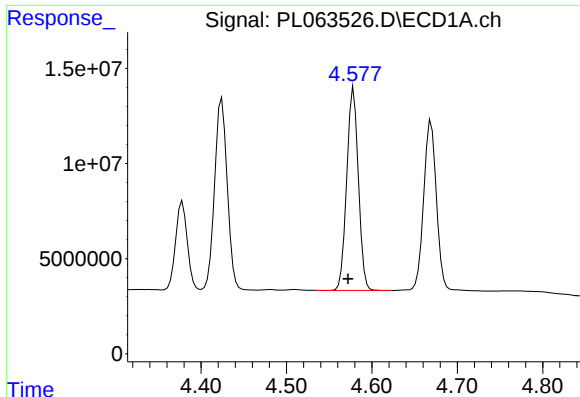
#6 beta-BHC

R.T.: 4.793 min

Delta R.T.: 0.001 min

Response: 92134284

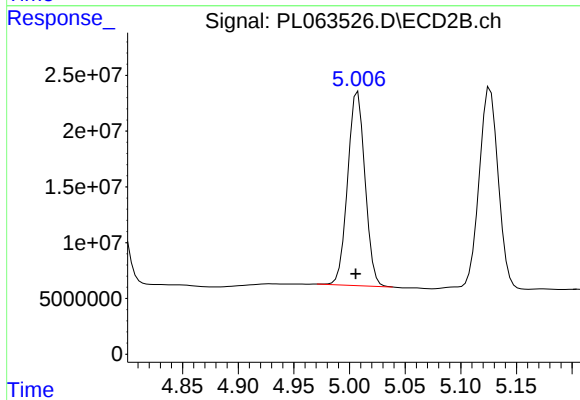
Conc: 46.38 ng/ml



#7 delta-BHC

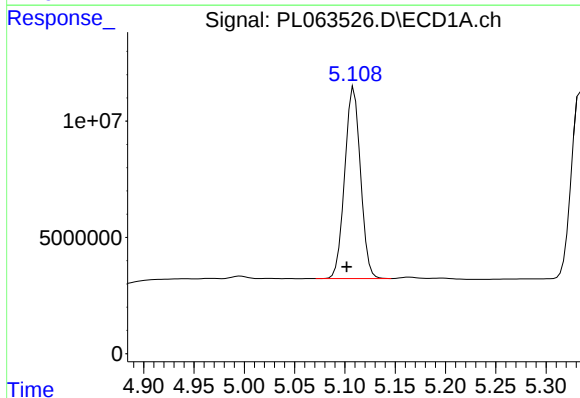
R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 100984963
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



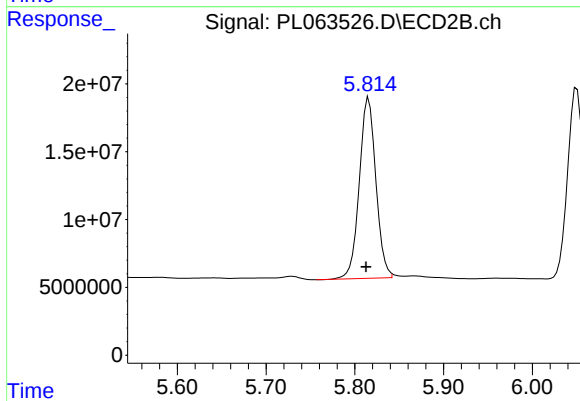
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 188205495
Conc: 46.50 ng/ml



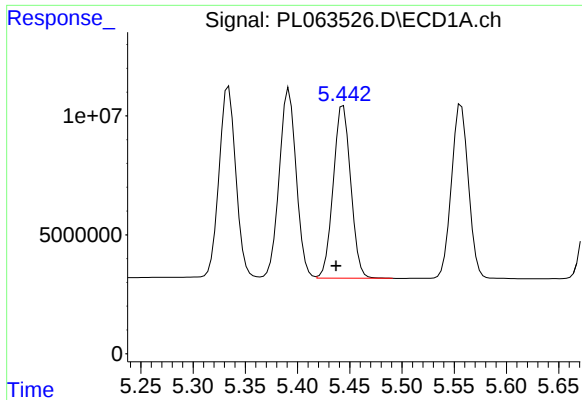
#8 Heptachlor epoxide

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 89648609
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

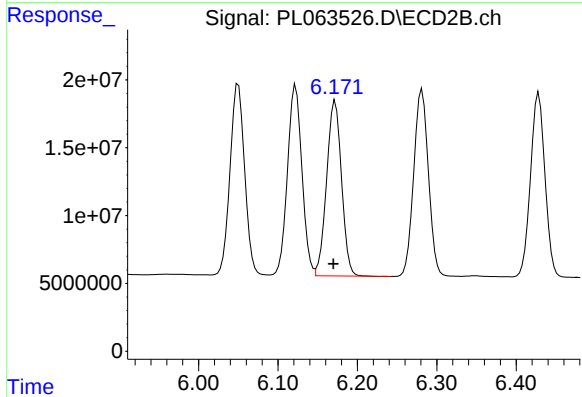
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 172813885
Conc: 47.71 ng/ml



#9 Endosulfan I

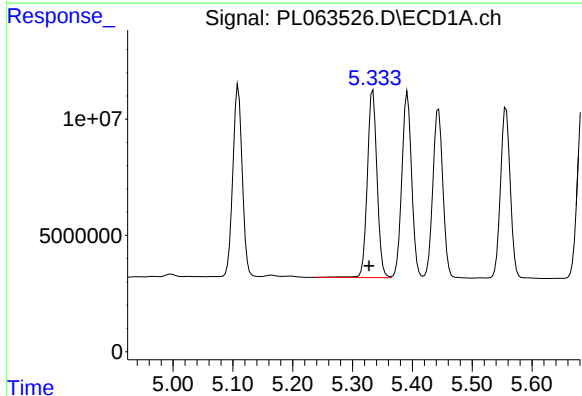
R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 84405538
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



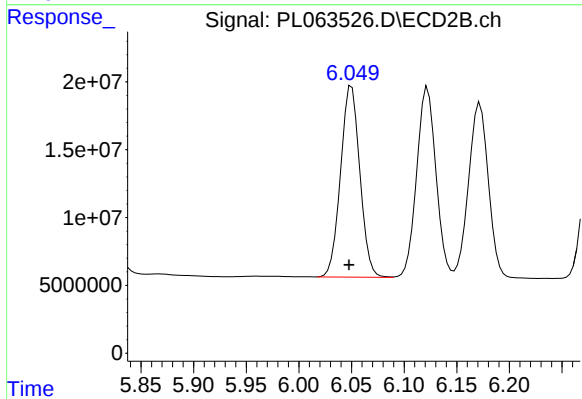
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 168375779
Conc: 50.45 ng/ml



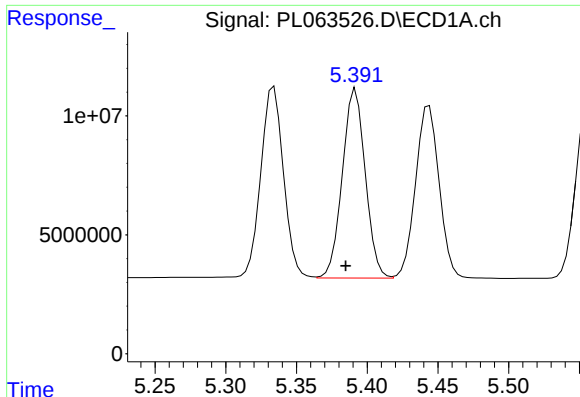
#10 gamma-Chlordane

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 90769425
Conc: 48.80 ng/ml



#10 gamma-Chlordane

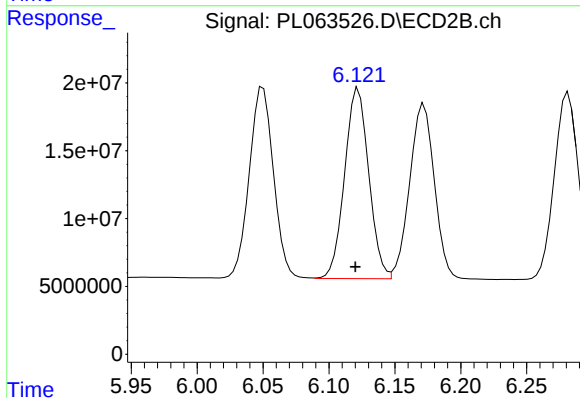
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 180194941
Conc: 50.77 ng/ml



#11 alpha-Chlordane

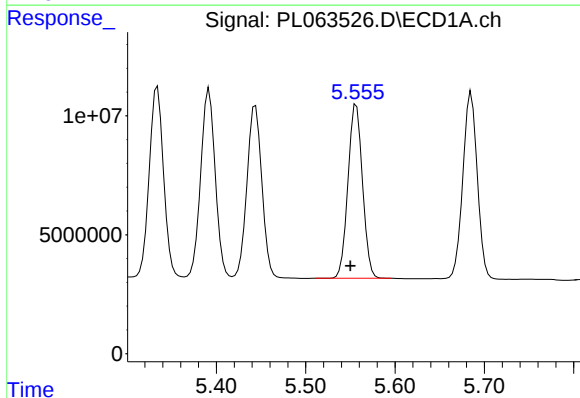
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 90081542
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



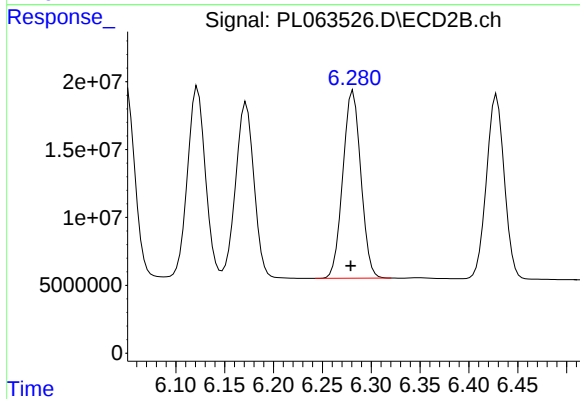
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 178622581
Conc: 50.40 ng/ml



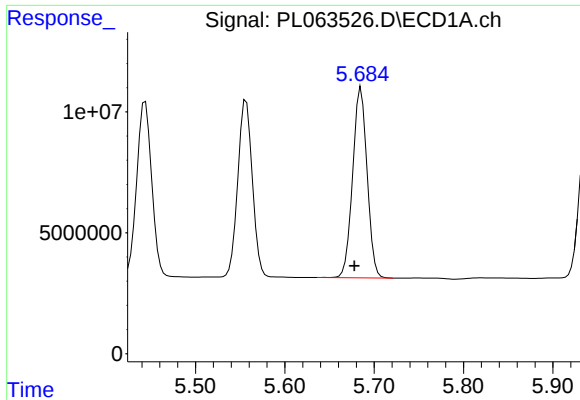
#12 4,4'-DDE

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 82577584
Conc: 48.62 ng/ml



#12 4,4'-DDE

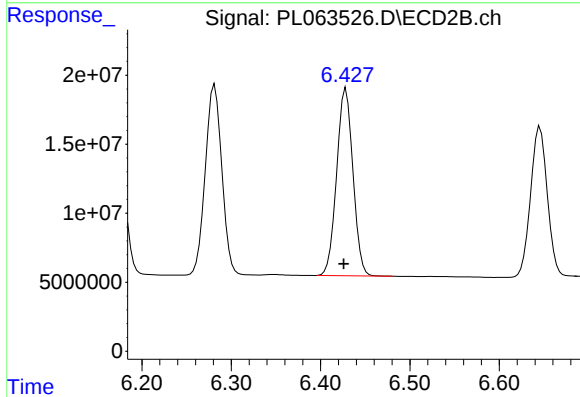
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 177312195
Conc: 50.63 ng/ml



#13 Dieldrin

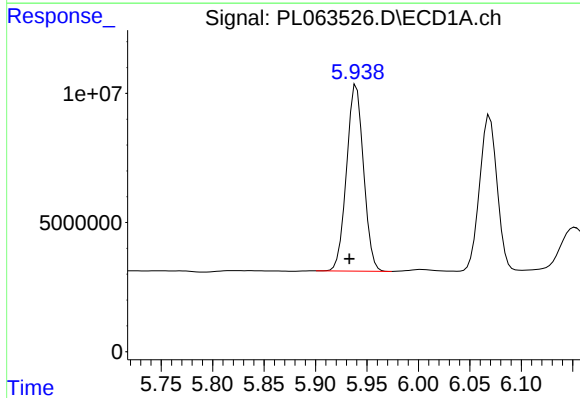
R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 88344947
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



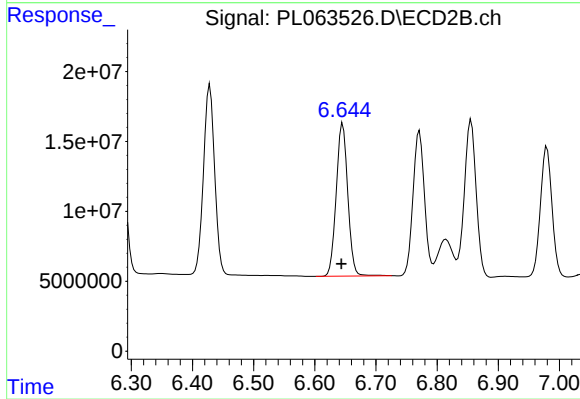
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 172010498
Conc: 50.07 ng/ml



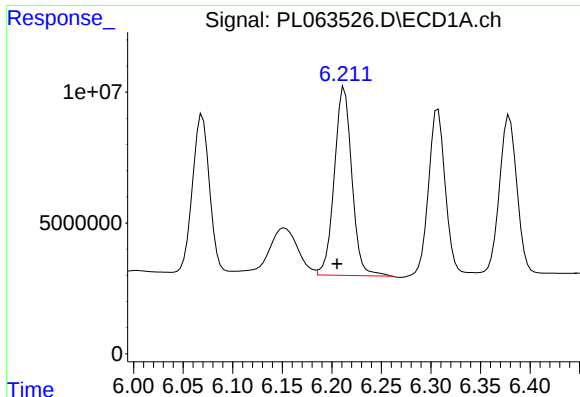
#14 Endrin

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 82963612
Conc: 49.43 ng/ml



#14 Endrin

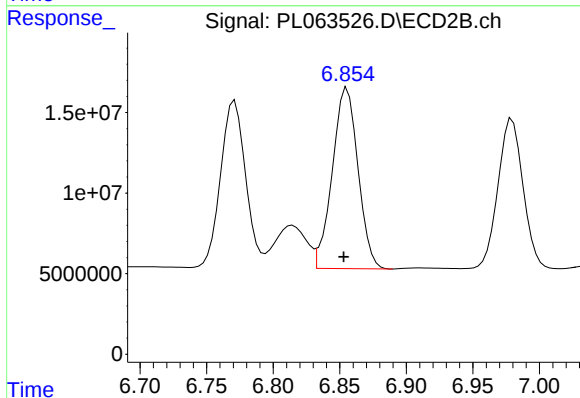
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 143515010
Conc: 49.06 ng/ml



#15 Endosulfan II

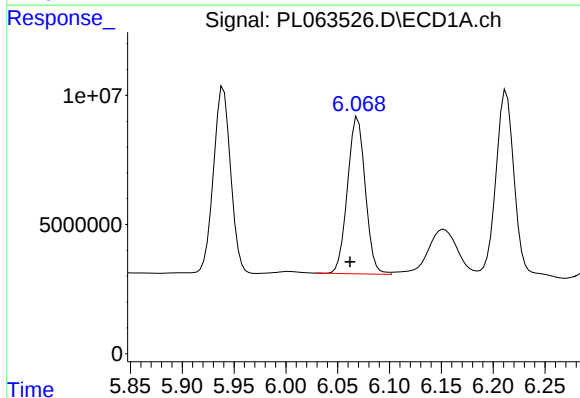
R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 88500687
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



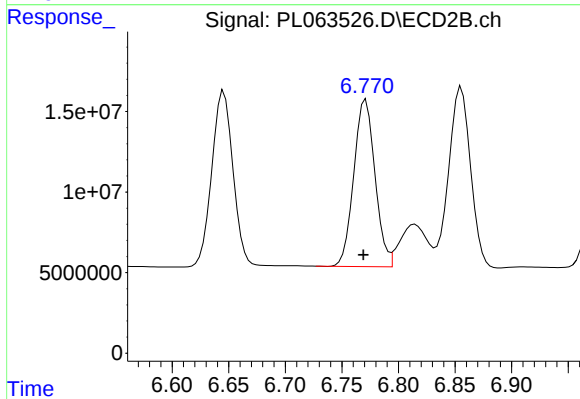
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 150960012
Conc: 47.40 ng/ml



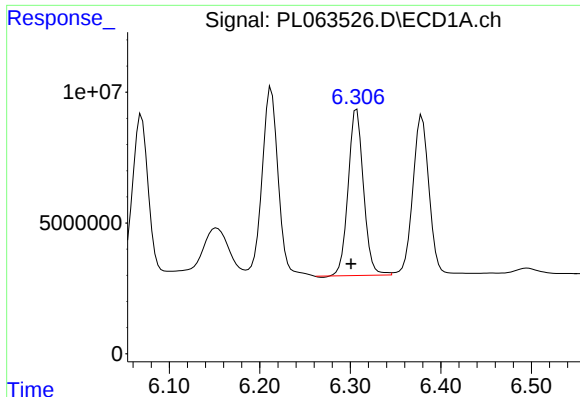
#16 4,4'-DDD

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 72524580
Conc: 48.31 ng/ml



#16 4,4'-DDD

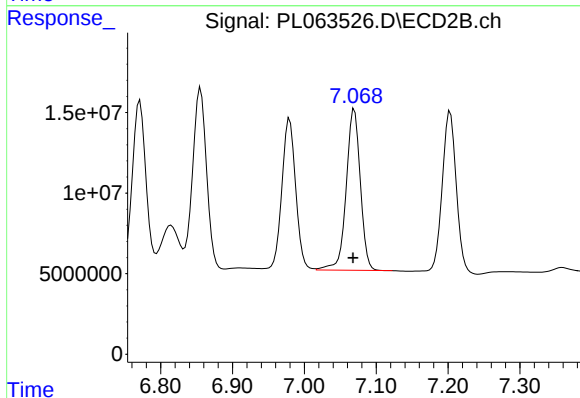
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 135565871
Conc: 50.02 ng/ml



#17 4,4'-DDT

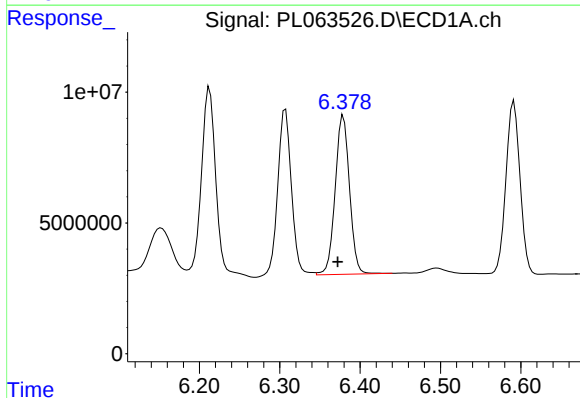
R.T.: 6.307 min
Delta R.T.: 0.006 min
Response: 74696942
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



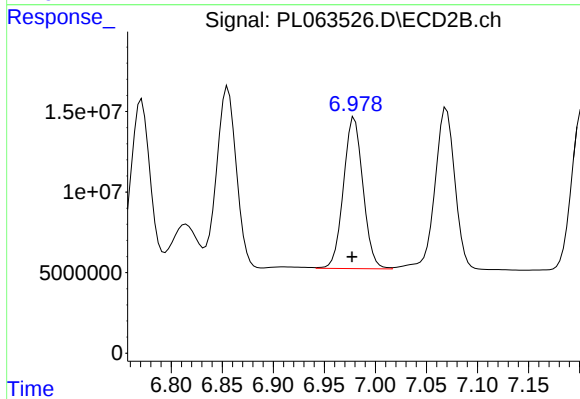
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 136599904
Conc: 53.42 ng/ml



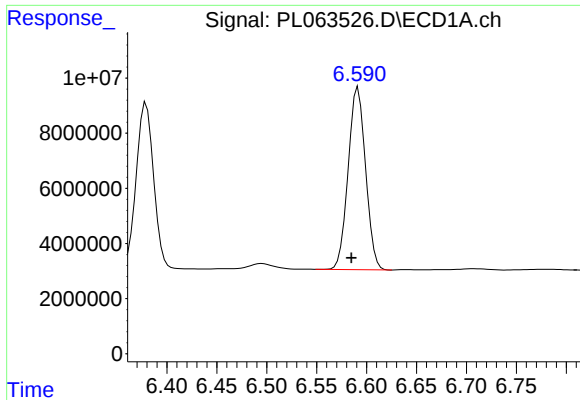
#18 Endrin aldehyde

R.T.: 6.379 min
Delta R.T.: 0.007 min
Response: 75315149
Conc: 49.13 ng/ml



#18 Endrin aldehyde

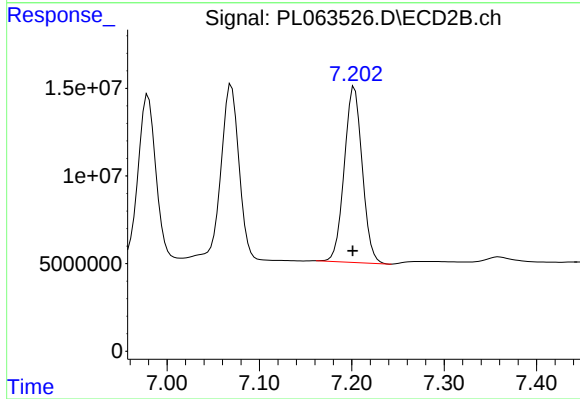
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 124874075
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

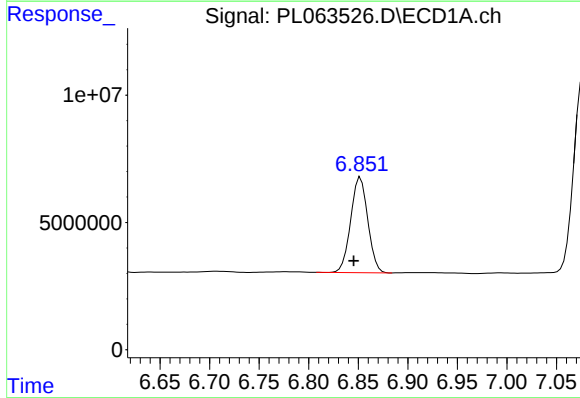
R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 80360727
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



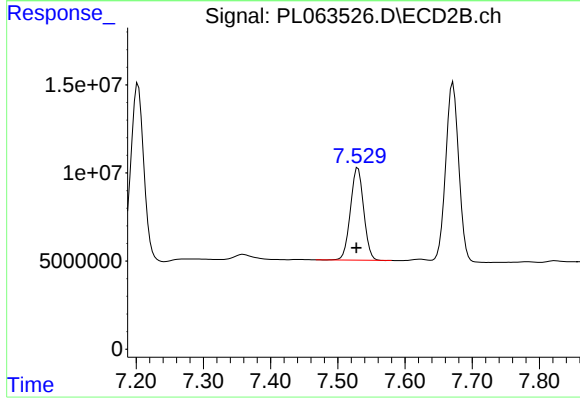
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 135436635
Conc: 48.69 ng/ml



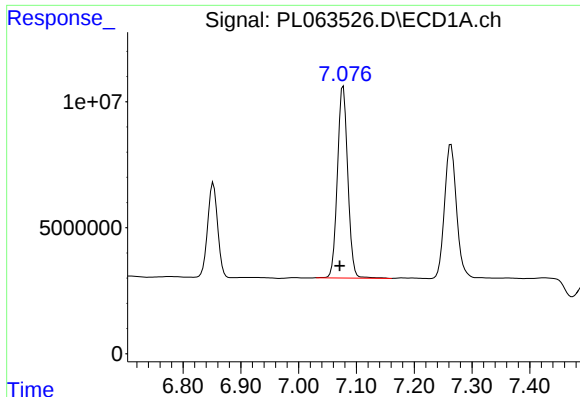
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.007 min
Response: 45129888
Conc: 50.72 ng/ml



#20 Methoxychlor

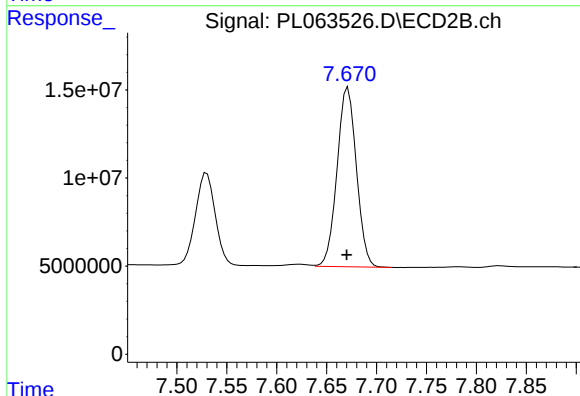
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 71734009
Conc: 51.43 ng/ml



#21 Endrin ketone

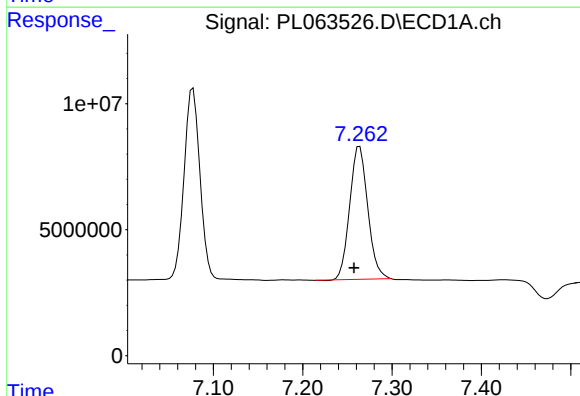
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 95036020
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



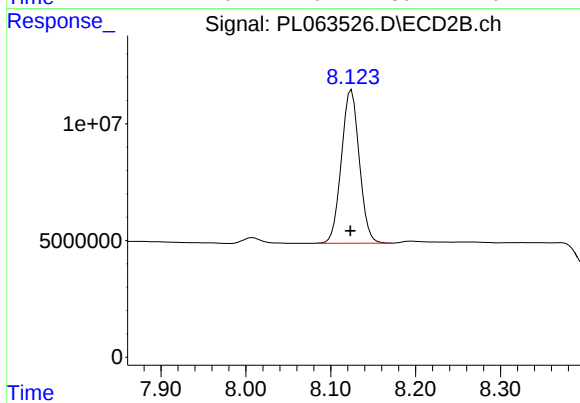
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 137150041
Conc: 47.02 ng/ml



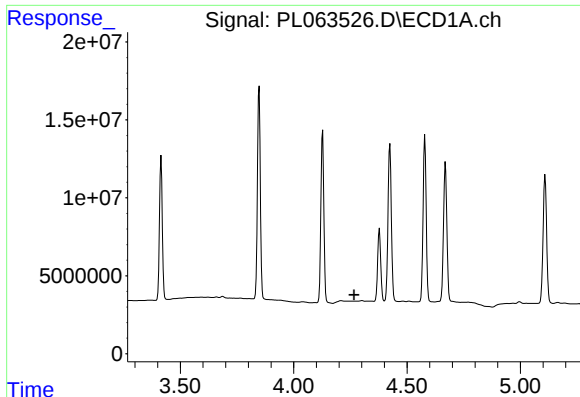
#22 Mirex

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 74162956
Conc: 46.71 ng/ml



#22 Mirex

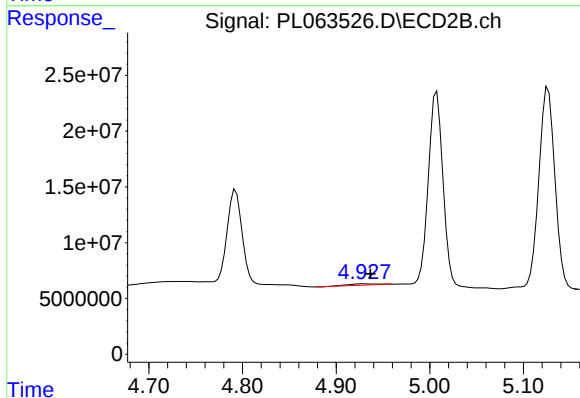
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 96229053
Conc: 48.30 ng/ml



#23 Chlordane-1

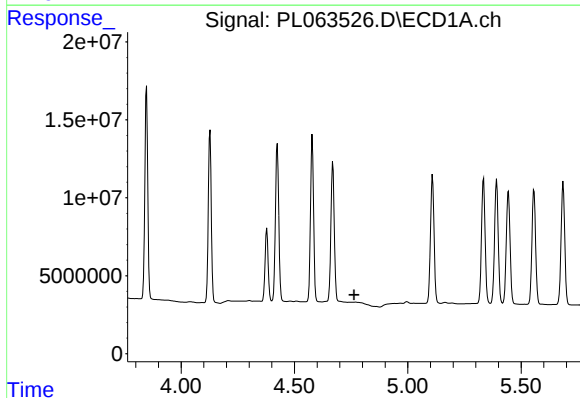
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



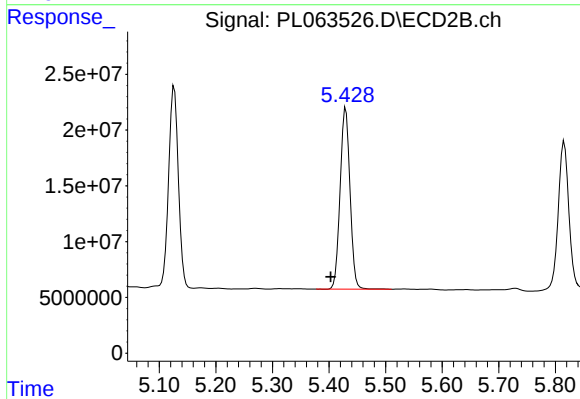
#23 Chlordane-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 2589534
Conc: 22.57 ng/ml



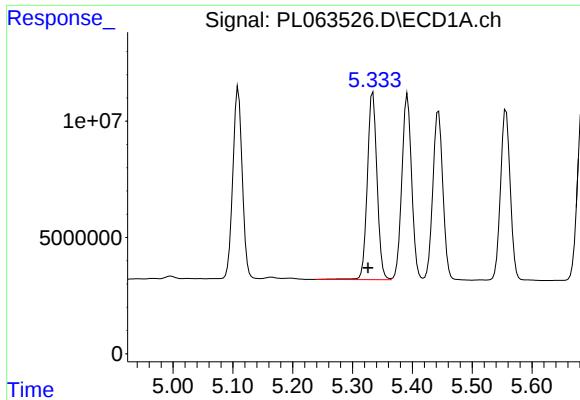
#24 Chlordane-2

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



#24 Chlordane-2

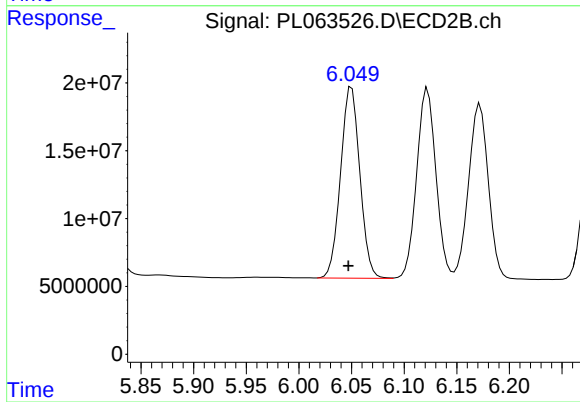
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 197459661
Conc: 1564.60 ng/ml



#25 Chlordane-3

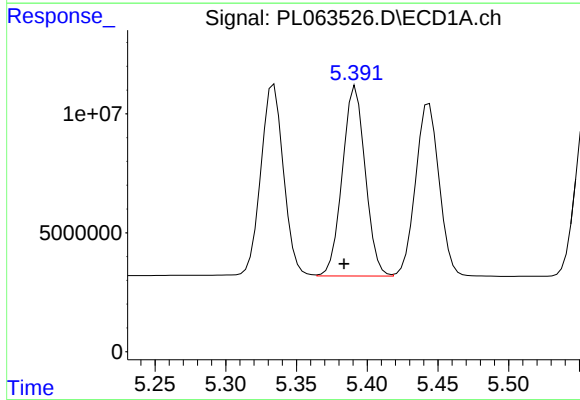
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 90769425
Conc: 523.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



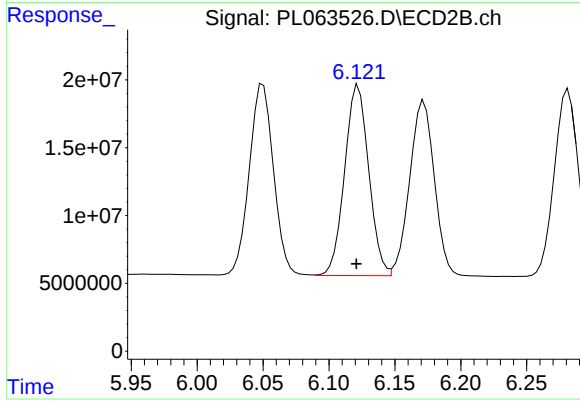
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 180194941
Conc: 391.06 ng/ml



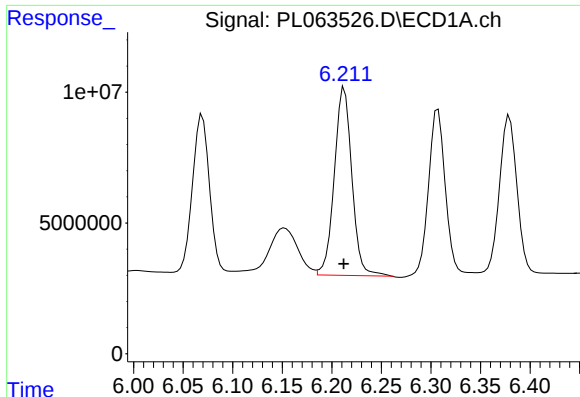
#26 Chlordane-4

R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 90081542
Conc: 615.84 ng/ml



#26 Chlordane-4

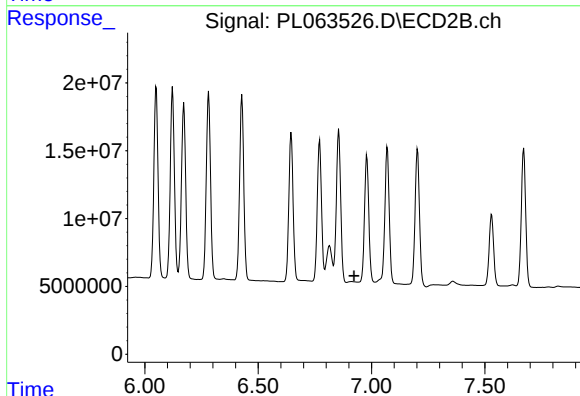
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 178622581
Conc: 325.79 ng/ml



#27 Chlordane-5

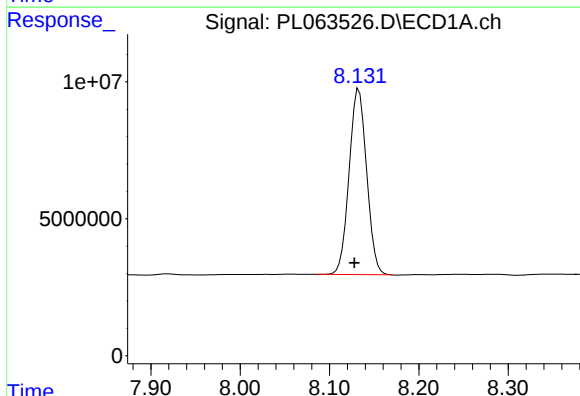
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 88500687
Conc: 1419.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



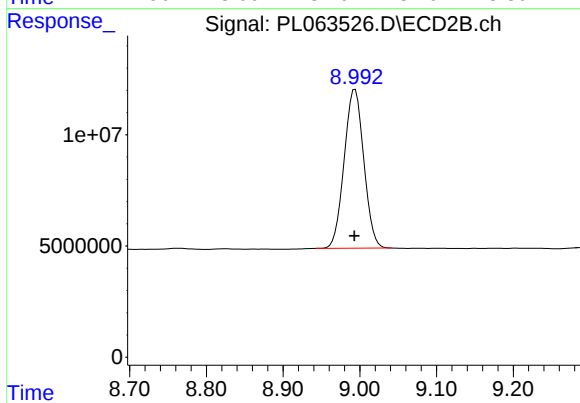
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 92644606
Conc: 46.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 127595004
Conc: 50.67 ng/ml