

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:03
 Operator : DD\AJ
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:52:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.950	36133128	59041481	21.007	20.091
28)	SA Decachlor...	8.126	8.989	26159002	34183777	16.306	16.333
Target Compounds							
2)	A alpha-BHC	3.844	4.336	146.6E6	255.4E6	57.505	57.488
3)	MA gamma-BHC...	4.123	4.619	133.5E6	234.2E6	57.636	56.087
4)	MA Heptachlor	4.419	5.124	119.1E6	211.6E6	55.486	53.067
5)	MB Aldrin	4.664	5.428	104.1E6	189.8E6	54.552	52.428
6)	B beta-BHC	4.372	4.790	53899529	95032435	56.428	50.468
7)	B delta-BHC	4.572	5.005	123.6E6	192.7E6	56.861	55.067
8)	B Heptachlo...	5.102	5.813	103.5E6	172.4E6	56.721	53.218
9)	A Endosulfan I	5.438	6.168	90707628	156.7E6	54.264	49.680
10)	B gamma-Chl...	5.328	6.046	96597381	164.7E6	53.618	48.933
11)	B alpha-Chl...	5.385	6.119	95718850	168.4E6	52.949	49.972
12)	B 4,4'-DDE	5.550	6.278	97877237	165.6E6	59.160	51.405
13)	MA Dieldrin	5.678	6.424	97163566	158.9E6	54.989	49.634
14)	MA Endrin	5.933	6.641	90678237	137.8E6	54.501	49.388
15)	B Endosulfa...	6.205	6.851	86872128	138.2E6	52.693	48.345
16)	A 4,4'-DDD	6.062	6.767	73148587	132.4E6	51.714	51.718
17)	MA 4,4'-DDT	6.301	7.065	76647373	121.4E6	57.432	54.060
18)	B Endrin al...	6.372	6.975	69847646	106.6E6	48.102	46.750
19)	B Endosulfa...	6.584	7.198	91072206	120.5E6	55.187	50.229
20)	A Methoxychlor	6.845	7.524	43604121	60066650	50.626	48.617
21)	B Endrin ke...	7.070	7.667	91099374	127.0E6	50.526	53.588
22)	Mirex	7.256	8.120	64546626	80549268	45.529	47.269
23)	Chlordane-1	4.276	0.000	1988224	0	38.569	N.D. #
24)	Chlordane-2	0.000	5.428f	0	189.8E6	N.D.	1740.366 #
25)	Chlordane-3	5.328	6.046	96597381	164.7E6	630.824	407.796 #
26)	Chlordane-4	5.385	6.119	95718850	168.4E6	734.825	347.629 #
27)	Chlordane-5	6.205	0.000	86872128	0	1800.621	N.D. #

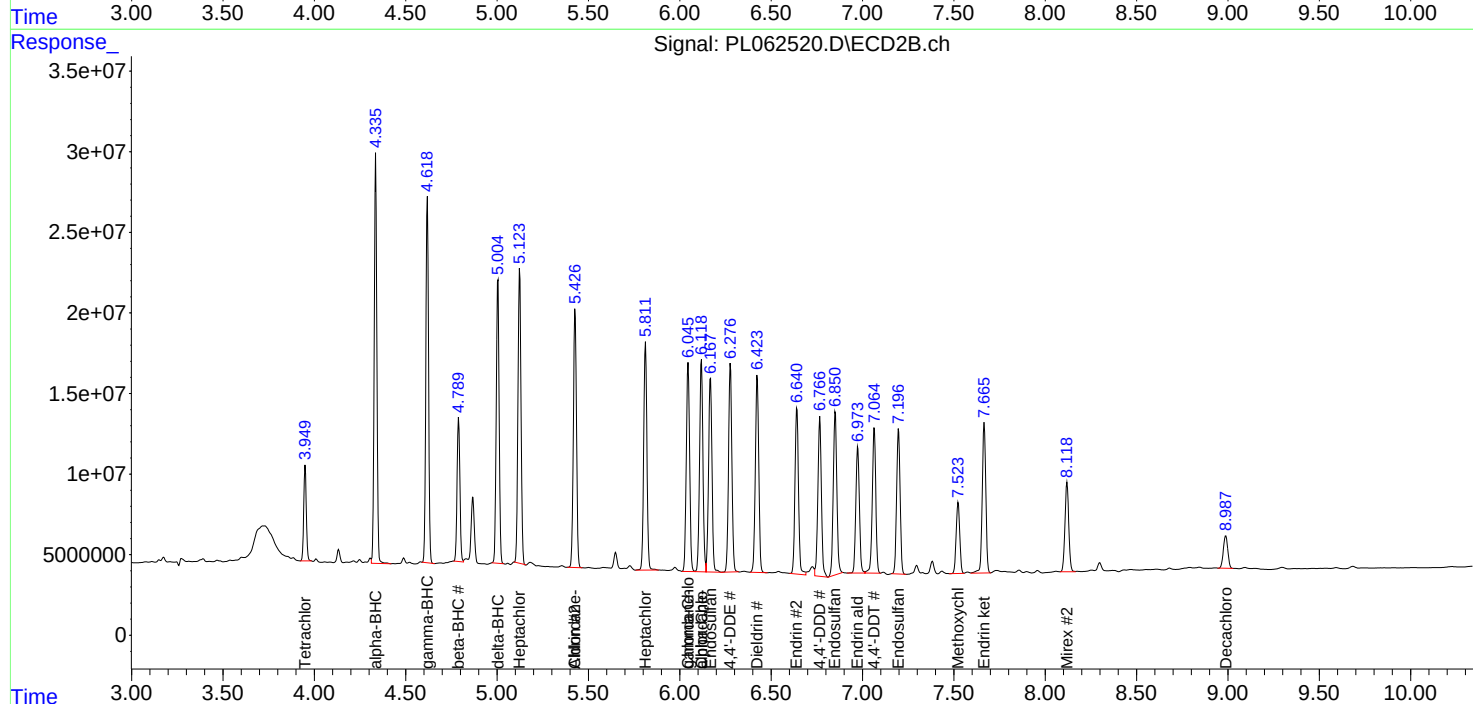
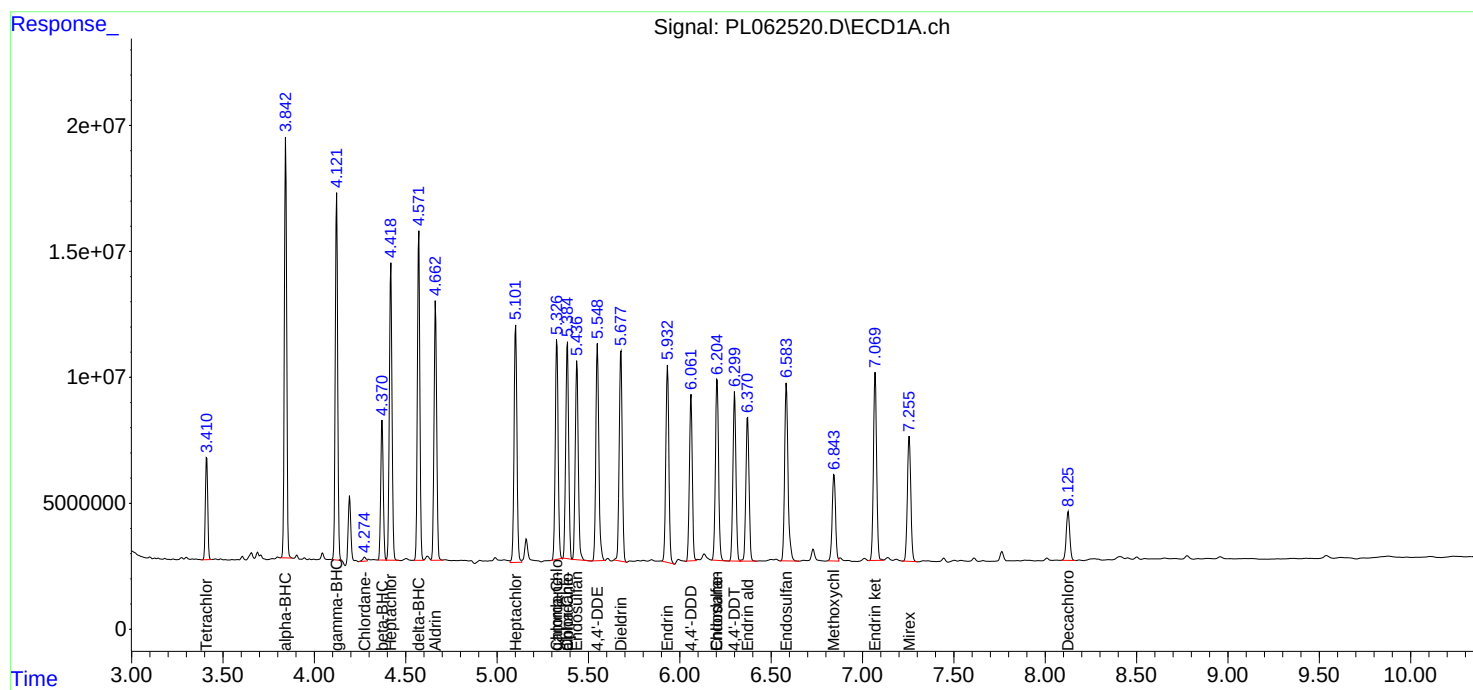
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

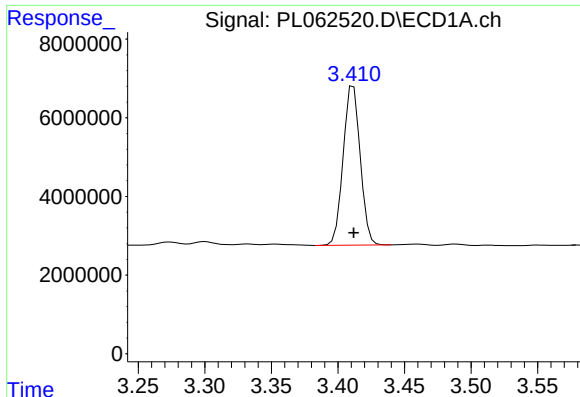
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 16:03
Operator : DD\AJ
Sample : L4484-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 17:52:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

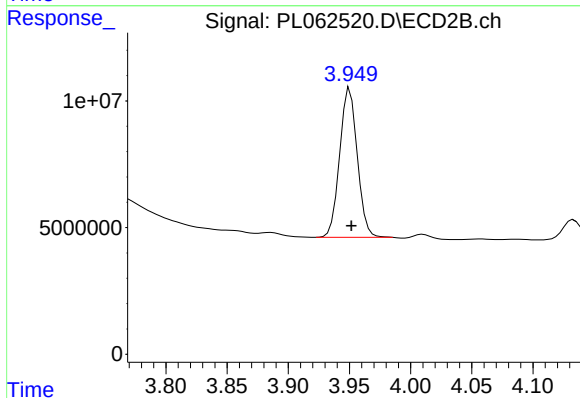




#1 Tetrachloro-m-xylene

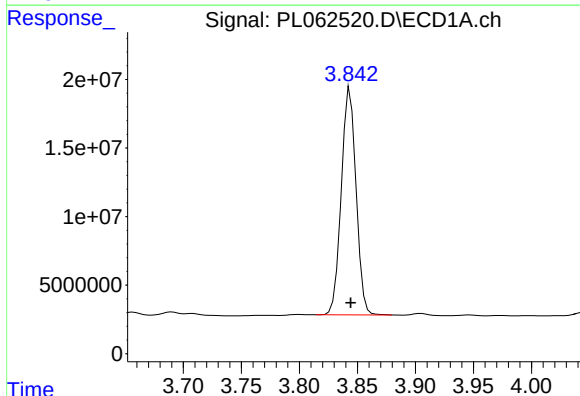
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36133128
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



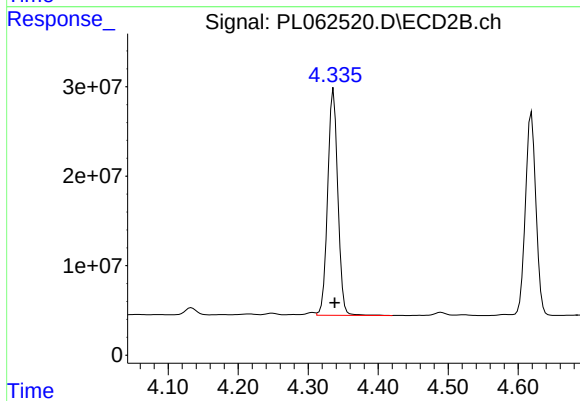
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 59041481
Conc: 20.09 ng/ml



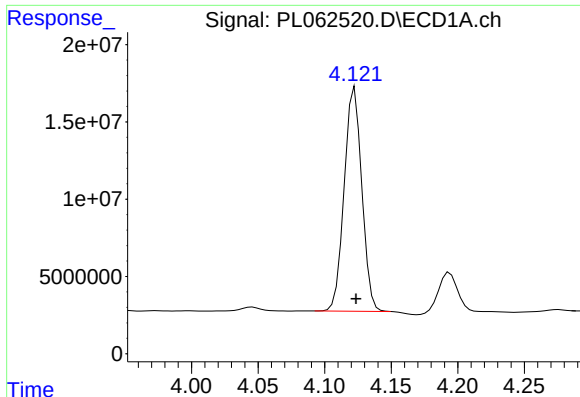
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 146620815
Conc: 57.51 ng/ml



#2 alpha-BHC

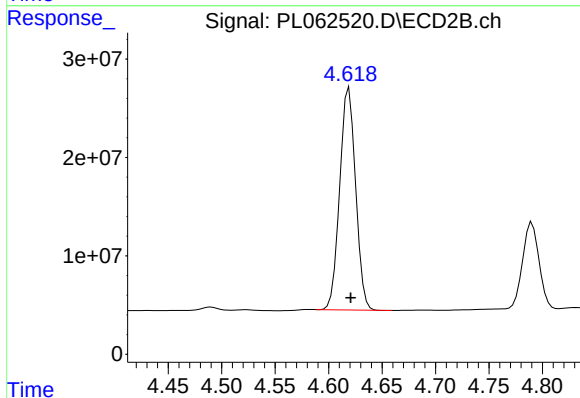
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 255430697
Conc: 57.49 ng/ml



#3 gamma-BHC (Lindane)

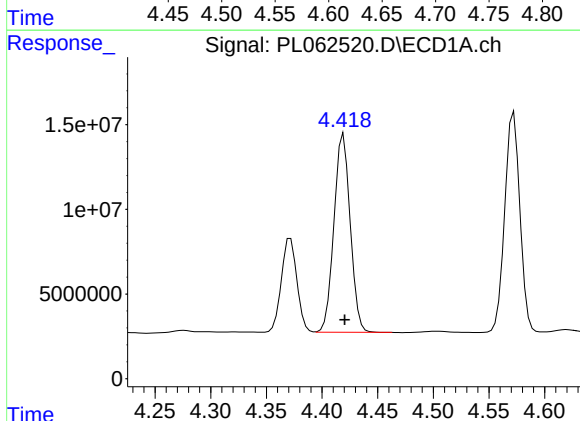
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 133525135
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



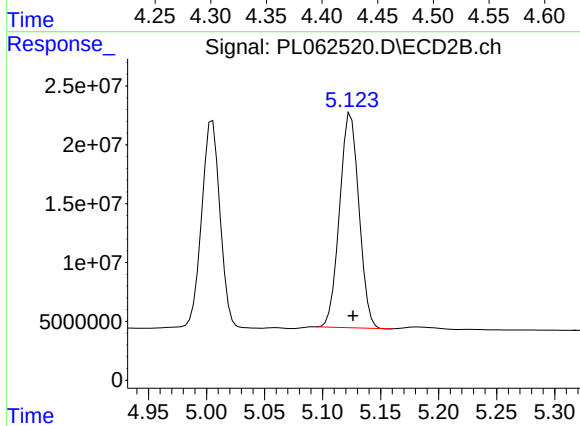
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 234202814
Conc: 56.09 ng/ml



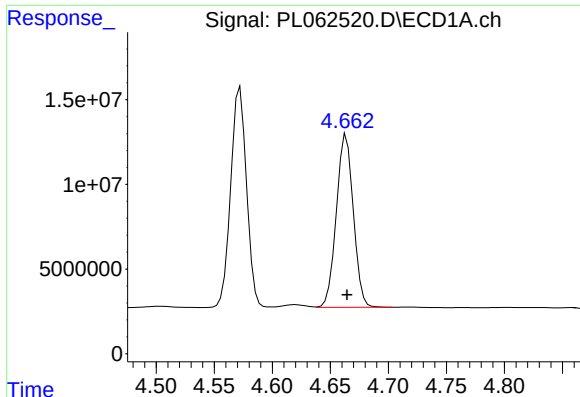
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 119061192
Conc: 55.49 ng/ml



#4 Heptachlor

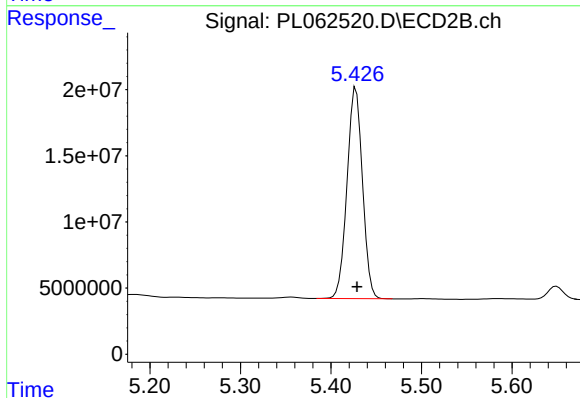
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 211624728
Conc: 53.07 ng/ml



#5 Aldrin

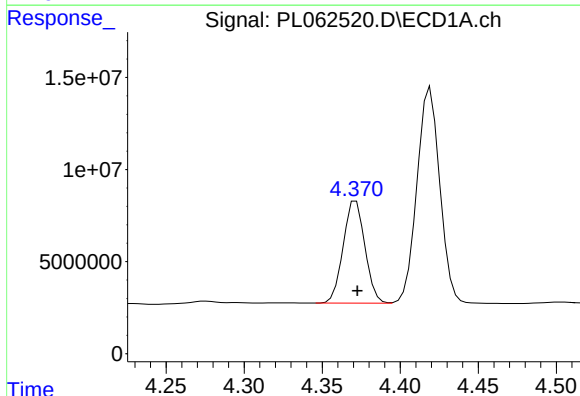
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 104125488
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



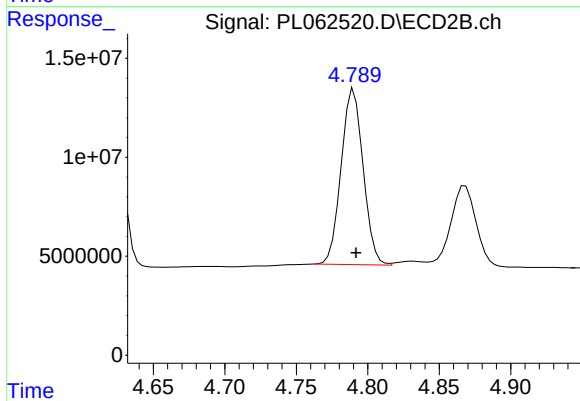
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 189762437
Conc: 52.43 ng/ml



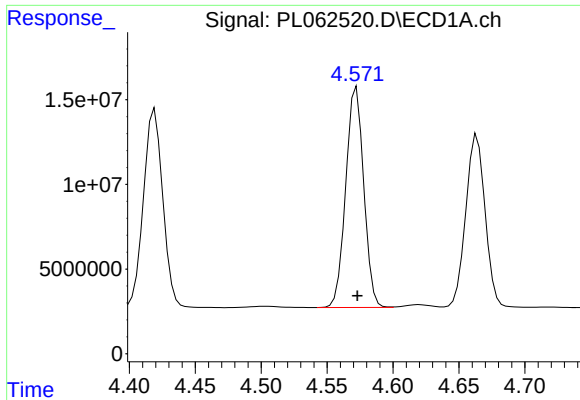
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53899529
Conc: 56.43 ng/ml



#6 beta-BHC

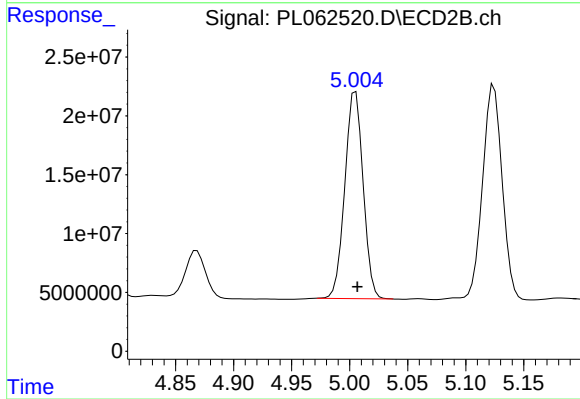
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 95032435
Conc: 50.47 ng/ml



#7 delta-BHC

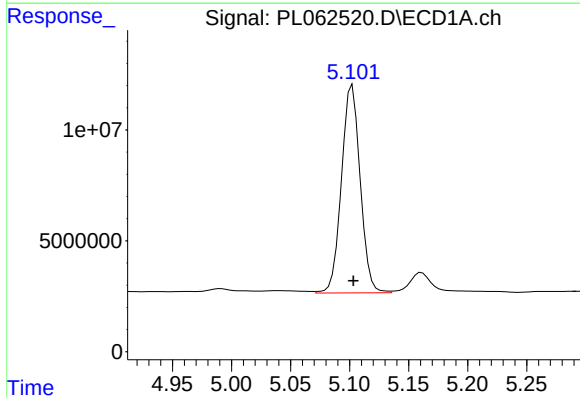
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123572519
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



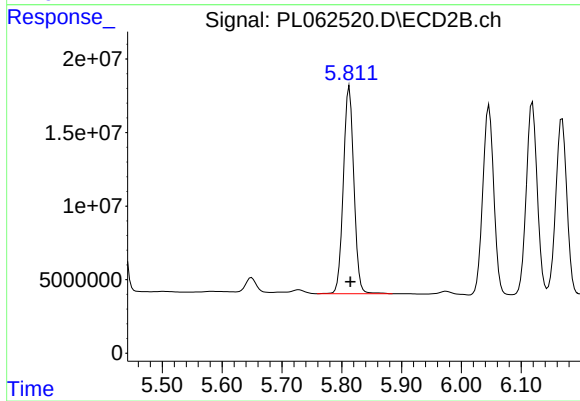
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 192704167
Conc: 55.07 ng/ml



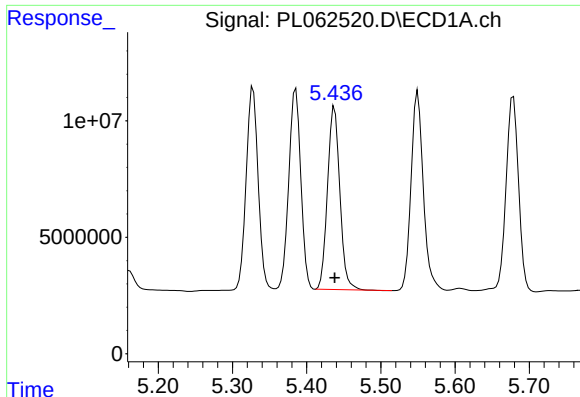
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 103491818
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

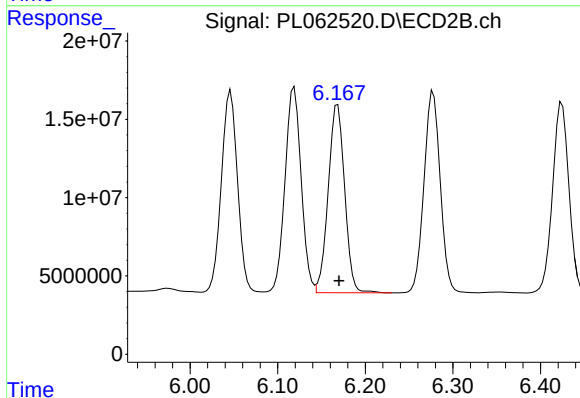
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 172351514
Conc: 53.22 ng/ml



#9 Endosulfan I

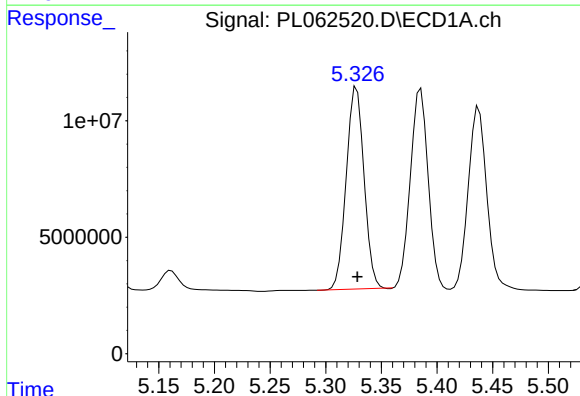
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 90707628
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



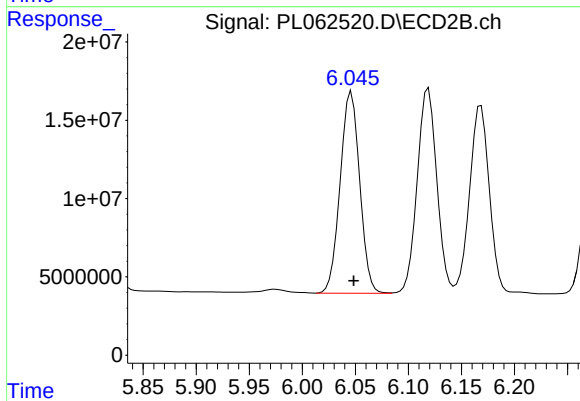
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 156682298
Conc: 49.68 ng/ml



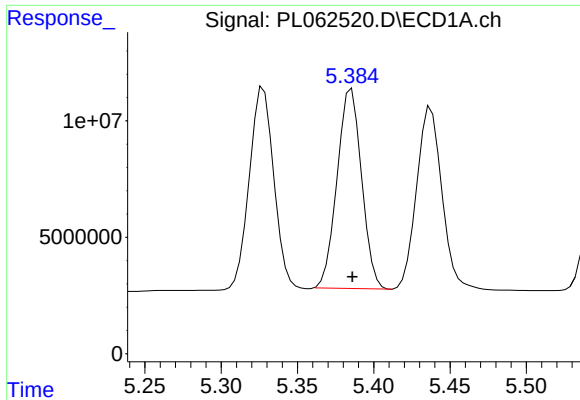
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96597381
Conc: 53.62 ng/ml



#10 gamma-Chlordane

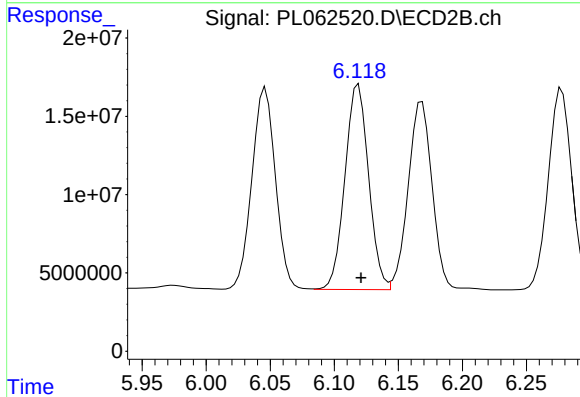
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 164725678
Conc: 48.93 ng/ml



#11 alpha-Chlordane

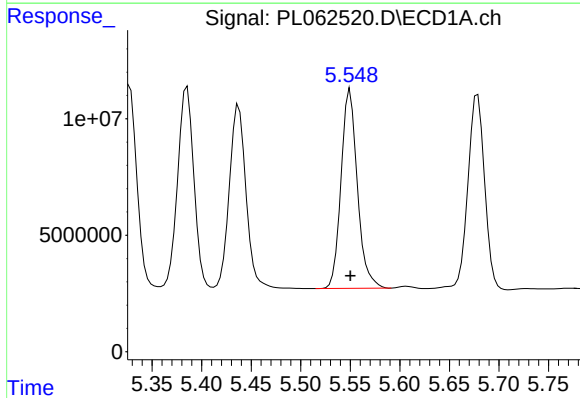
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95718850
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



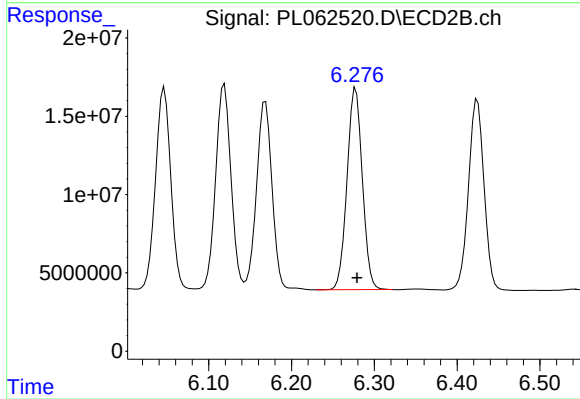
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 168352086
Conc: 49.97 ng/ml



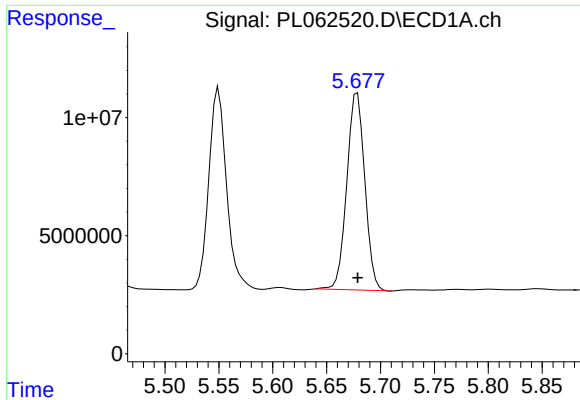
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 97877237
Conc: 59.16 ng/ml



#12 4,4'-DDE

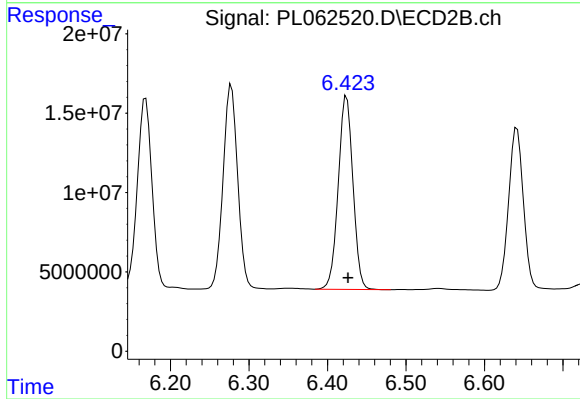
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 165627904
Conc: 51.40 ng/ml



#13 Dieldrin

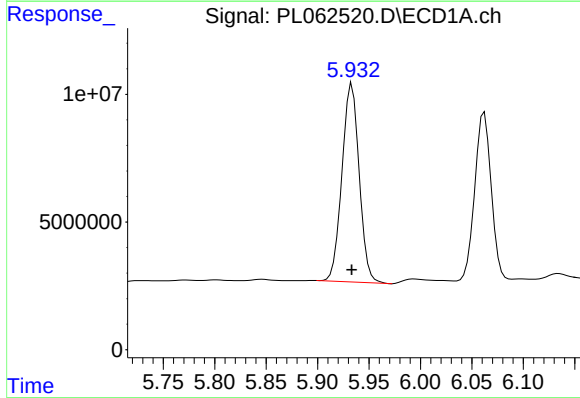
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 97163566
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



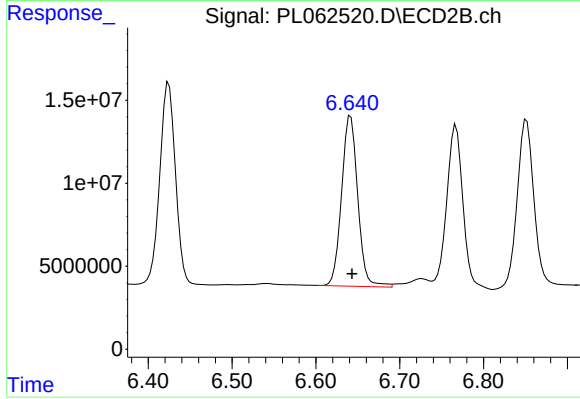
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 158872840
Conc: 49.63 ng/ml



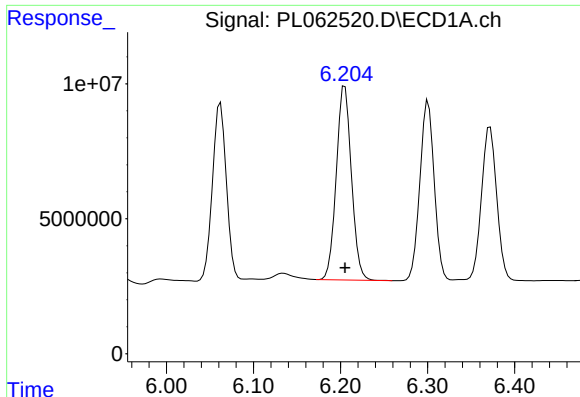
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 90678237
Conc: 54.50 ng/ml



#14 Endrin

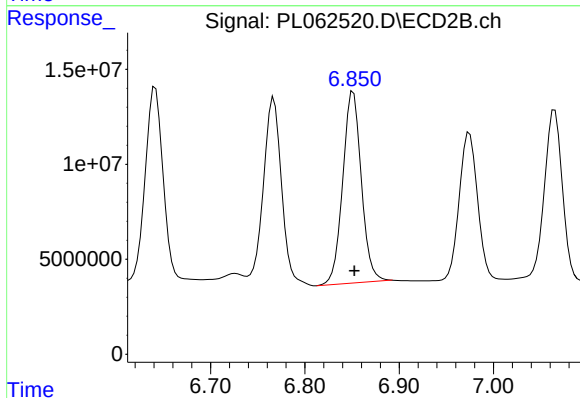
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 137847680
Conc: 49.39 ng/ml



#15 Endosulfan II

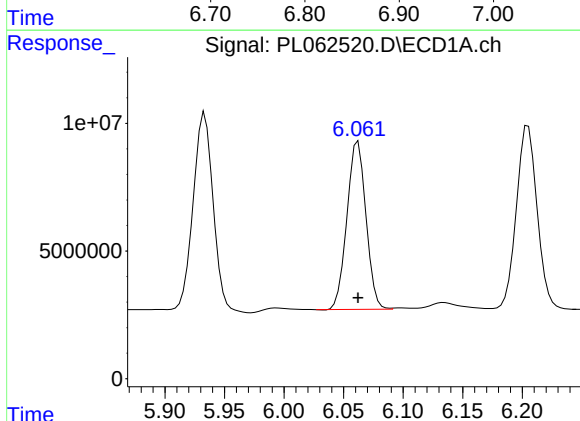
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 86872128
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



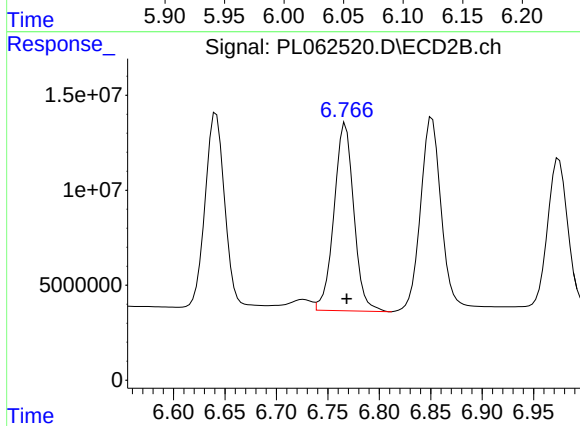
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 138200889
Conc: 48.34 ng/ml



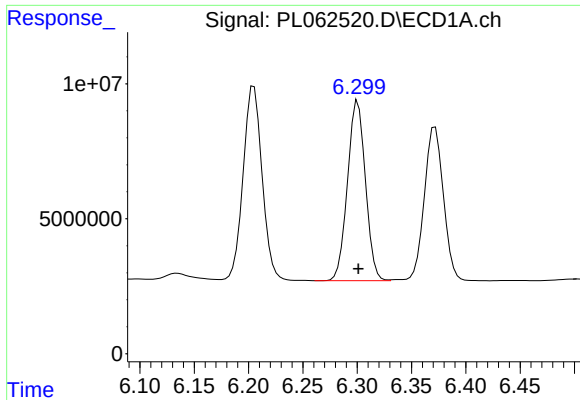
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73148587
Conc: 51.71 ng/ml



#16 4,4'-DDD

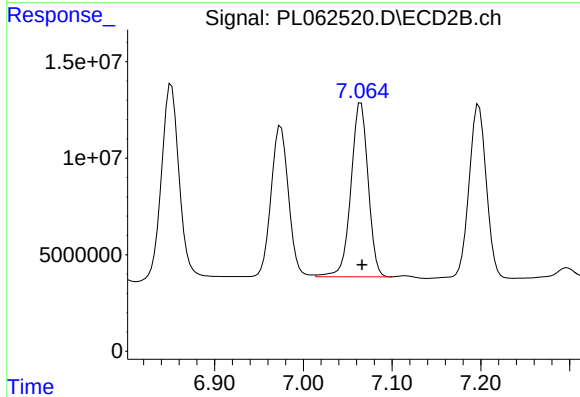
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 132396268
Conc: 51.72 ng/ml



#17 4,4'-DDT

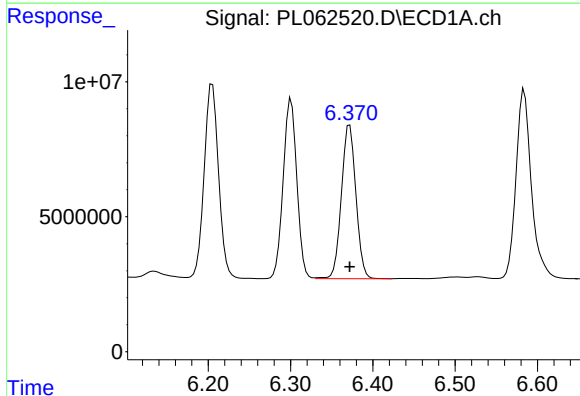
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 76647373
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



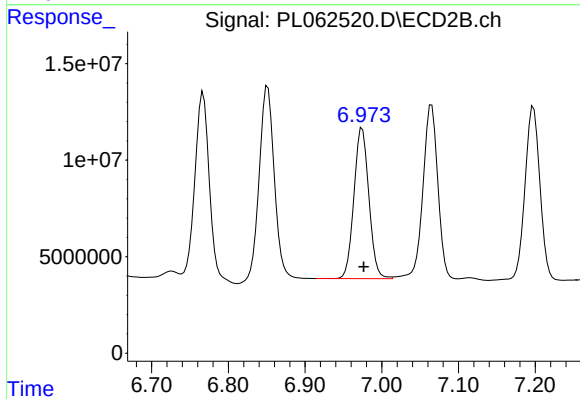
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 121378341
Conc: 54.06 ng/ml



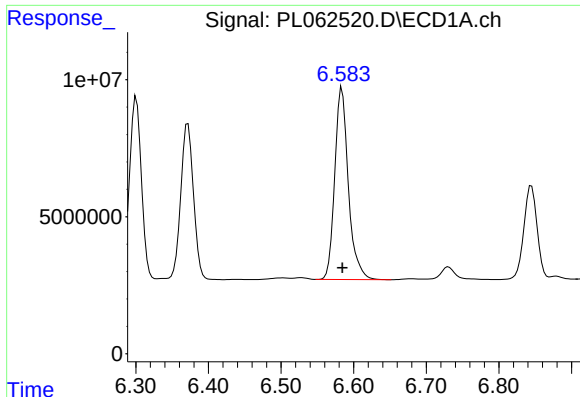
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 69847646
Conc: 48.10 ng/ml



#18 Endrin aldehyde

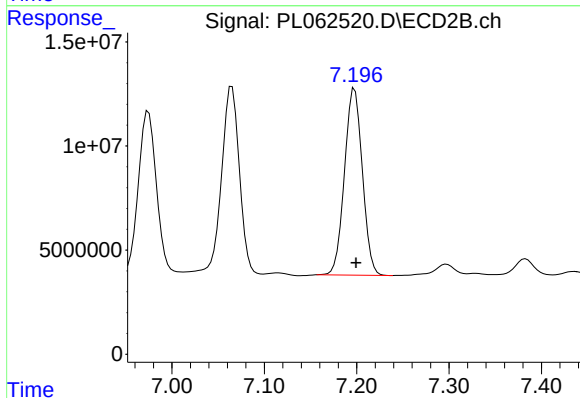
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 106616936
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

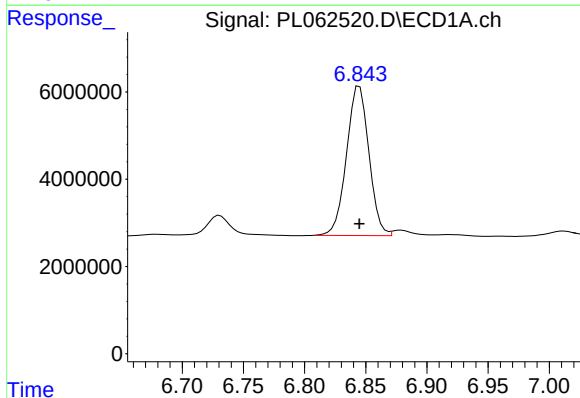
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 91072206
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



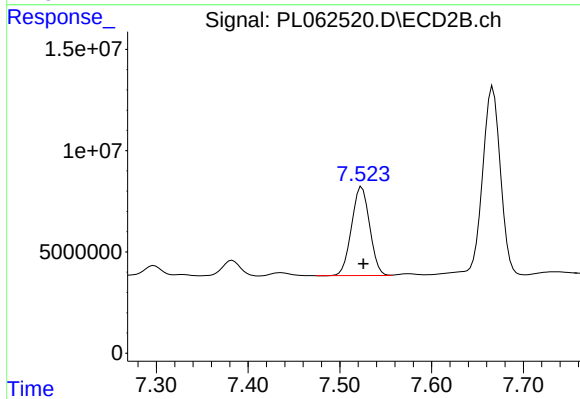
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 120510479
Conc: 50.23 ng/ml



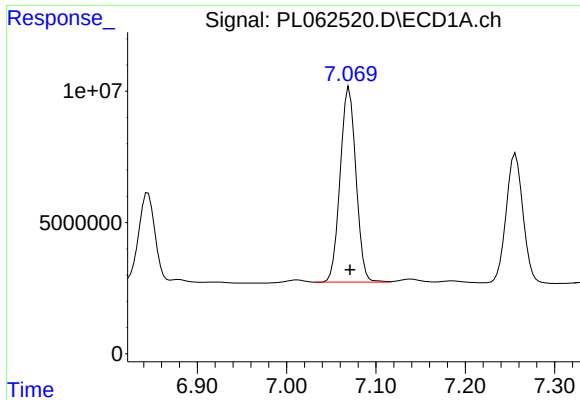
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 43604121
Conc: 50.63 ng/ml



#20 Methoxychlor

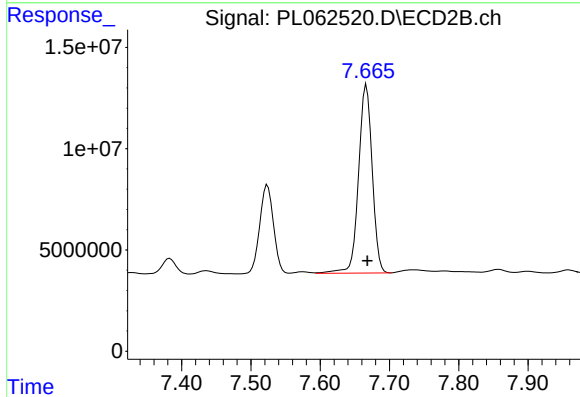
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 60066650
Conc: 48.62 ng/ml



#21 Endrin ketone

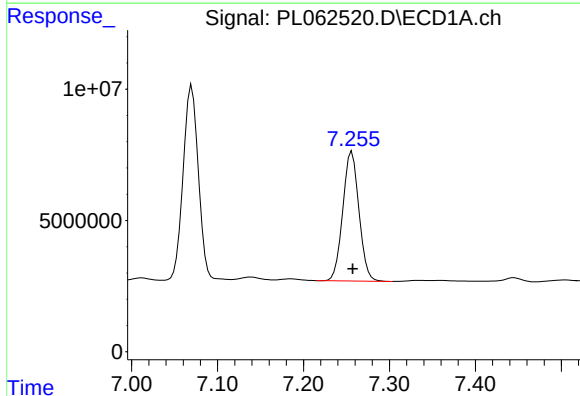
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 91099374
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



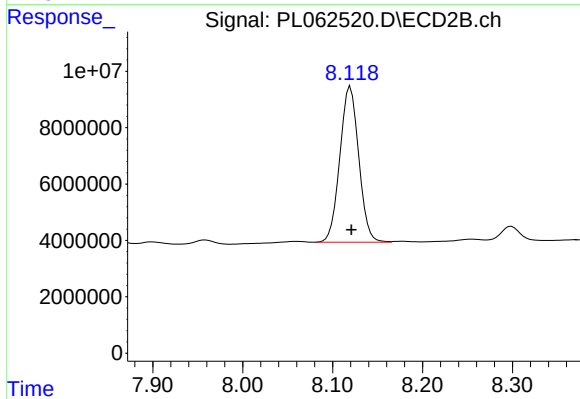
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 126993013
Conc: 53.59 ng/ml



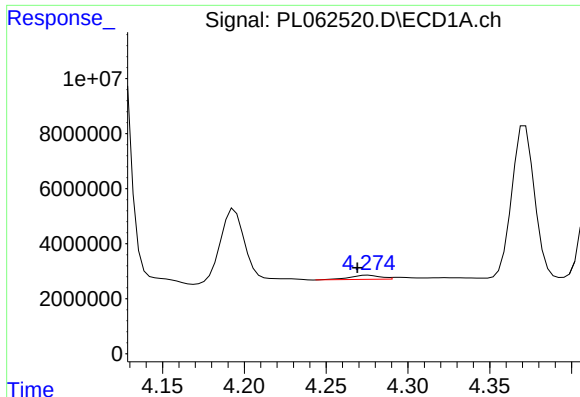
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 64546626
Conc: 45.53 ng/ml



#22 Mirex

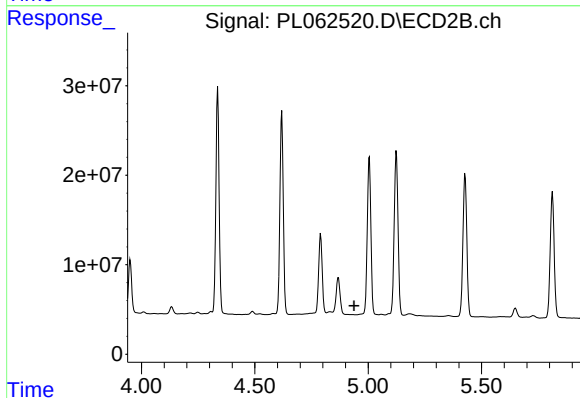
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 80549268
Conc: 47.27 ng/ml



#23 Chlordane-1

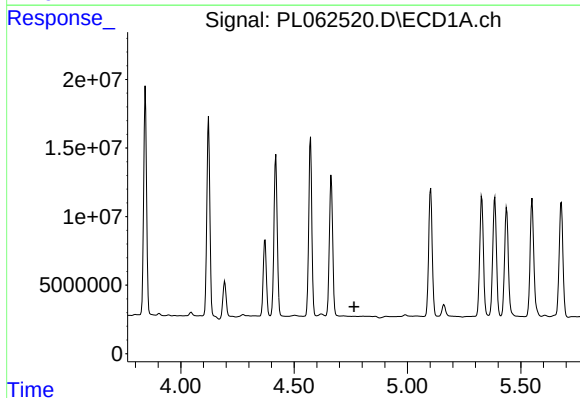
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1988224
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



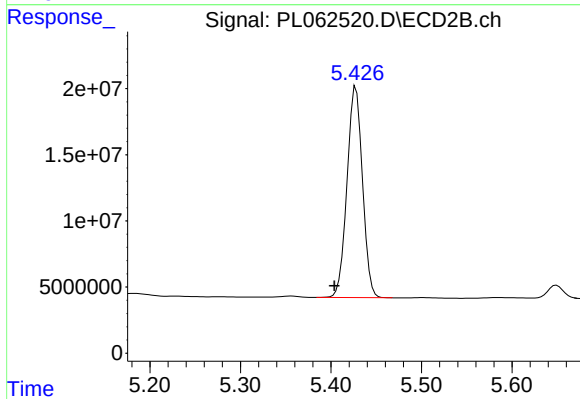
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



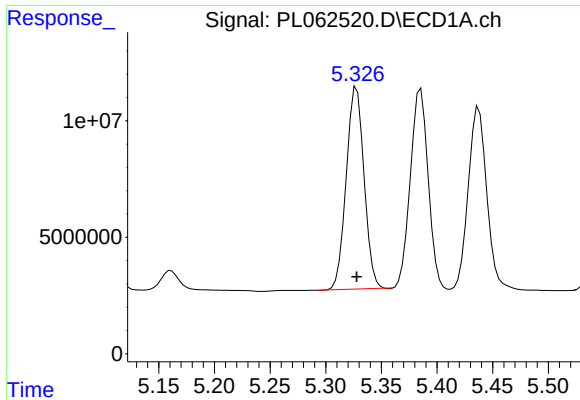
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

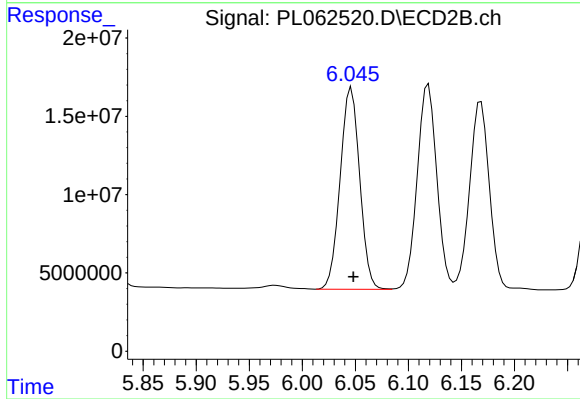
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 189762437
Conc: 1740.37 ng/ml



#25 Chlordane-3

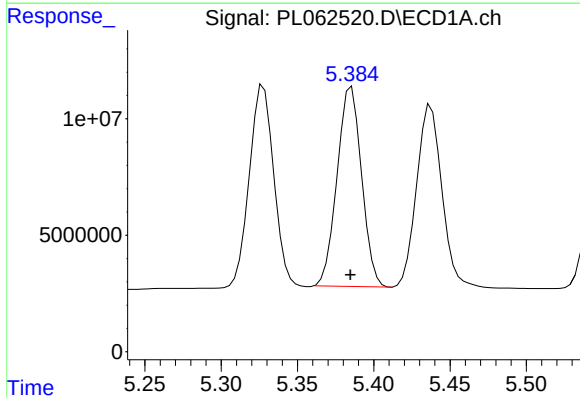
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96597381
Conc: 630.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



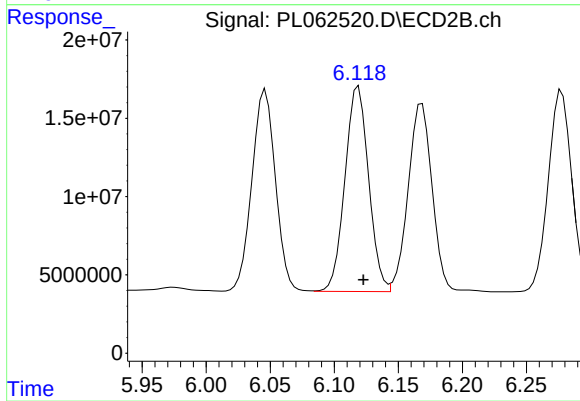
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 164725678
Conc: 407.80 ng/ml



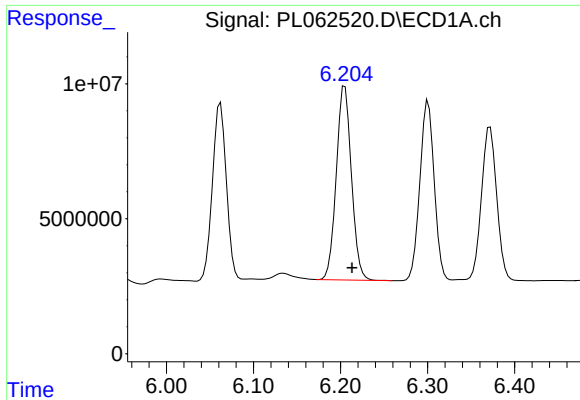
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95718850
Conc: 734.83 ng/ml



#26 Chlordane-4

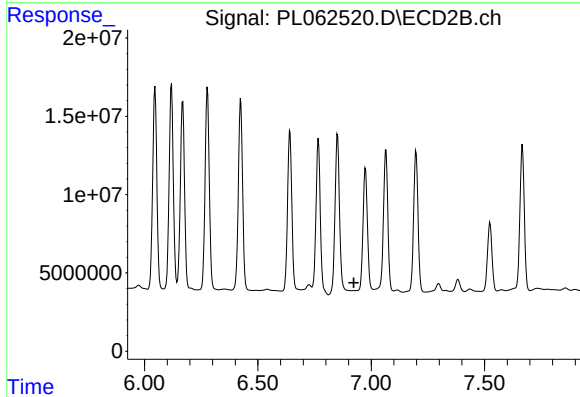
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 168352086
Conc: 347.63 ng/ml



#27 Chlordane-5

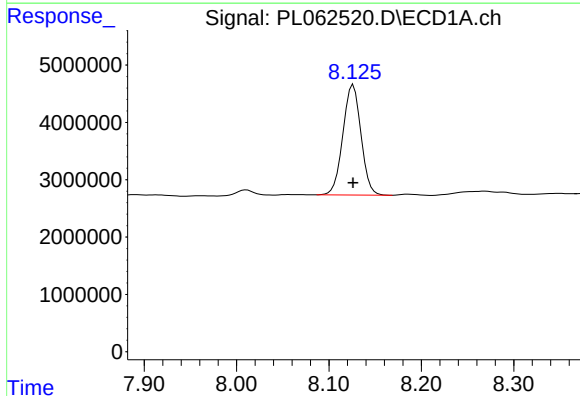
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 86872128
Conc: 1800.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



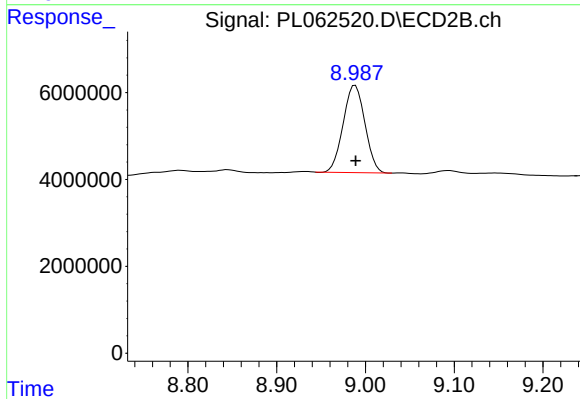
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 26159002
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 34183777
Conc: 16.33 ng/ml