

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 16:11
 Operator : DD\AJ
 Sample : L4527-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:31:51 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	3.951	27931530	46227614	16.238	15.731
2)	SA Decachlor...	8.128	8.991	30314244	39999838	18.896	19.112
Target Compounds							
2)	A alpha-BHC	3.844	4.338	104.2E6	179.2E6	40.861	40.330
3)	MA gamma-BHC...	4.124	4.621	90417944	163.0E6	39.029	39.029
4)	MA Heptachlor	4.421	5.127	84614799	151.2E6	39.433	37.921
5)	MB Aldrin	4.665	5.430	73786594	132.2E6	38.657	36.522
6)	B beta-BHC	4.373	4.793	37063810	66648007	38.802	35.394
7)	B delta-BHC	4.574	5.007	84357143	150.6E6	38.817	43.034
8)	B Heptachlo...	5.104	5.816	74221352	137.6E6	40.678	42.489
9)	A Endosulfan I	5.439	6.171	71430658	118.7E6	42.732	37.638
10)	B gamma-Chl...	5.329	6.049	72514827	131.0E6	40.251	38.903
11)	B alpha-Chl...	5.387	6.122	70898307	127.2E6	39.219	37.766
12)	B 4,4'-DDE	5.552	6.280	65934334	123.9E6	39.853	38.460
13)	MA Dieldrin	5.680	6.427	74005378	121.3E6	41.883	37.901
14)	MA Endrin	5.935	6.644	69913410	108.2E6	42.021	38.757
15)	B Endosulfa...	6.207	6.854	72823224	112.0E6	44.172	39.164
16)	A 4,4'-DDD	6.064	6.769	58519745	107.0E6	41.372	41.778
17)	MA 4,4'-DDT	6.303	7.067	63657964	114.6E6	47.699	51.020
18)	B Endrin al...	6.374	6.978	63405068	99492029	43.665	43.626
19)	B Endosulfa...	6.605f	7.201	750.1E6	116.0E6	454.510	48.348 #
20)	A Methoxychlor	6.846	7.527	42698920	65215267	49.575	52.784
21)	B Endrin ke...	7.072	7.670	91847689	132.2E6	50.941	55.796
22)	Mirex	7.259	8.123	71318784	104.5E6	50.306	61.320
23)	Chlordane-1	4.281	4.957f	1855978	279020	36.004	2.780 #
24)	Chlordane-2	0.000	5.430f	0	132.2E6	N.D.	1212.362 #
25)	Chlordane-3	5.329	6.049	72514827	131.0E6	473.554	324.211 #
26)	Chlordane-4	5.387	6.122	70898307	127.2E6	544.280	262.714 #
27)	Chlordane-5	6.207	0.000	72823224	0	1509.426	N.D. #

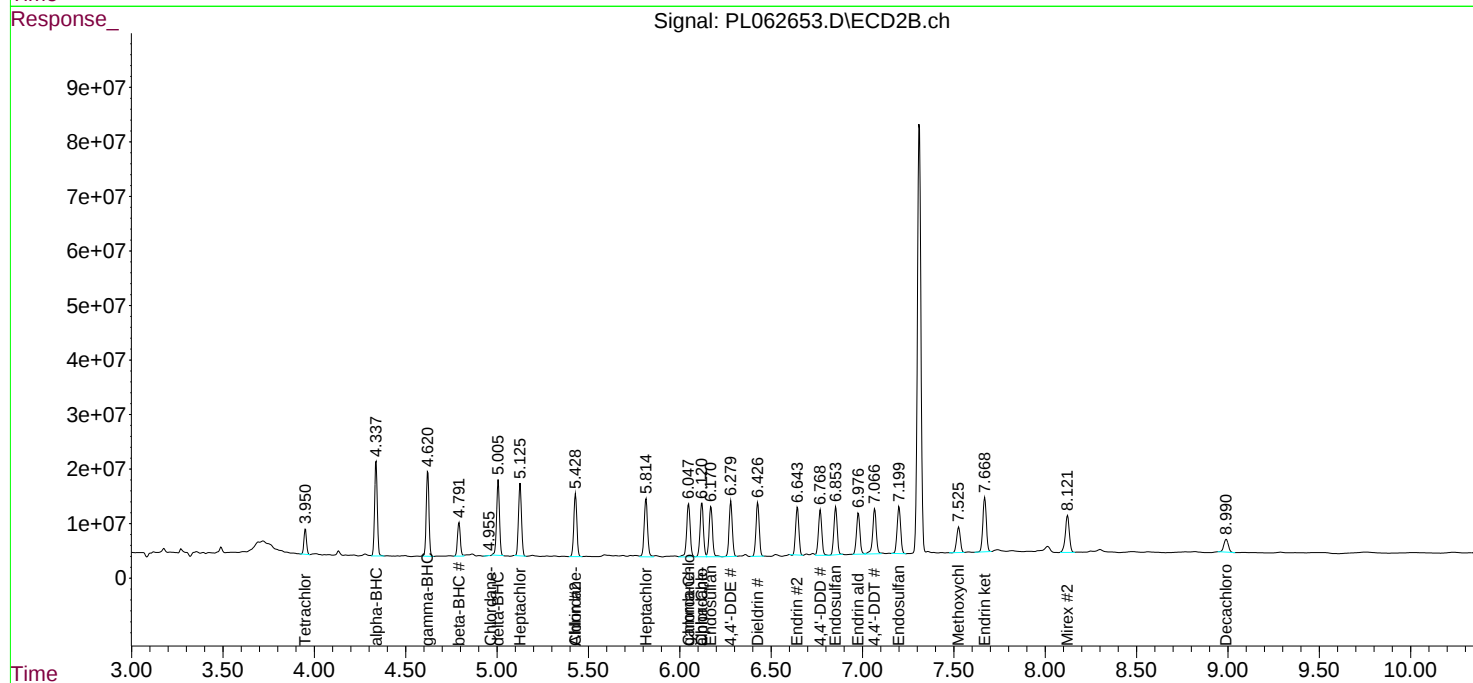
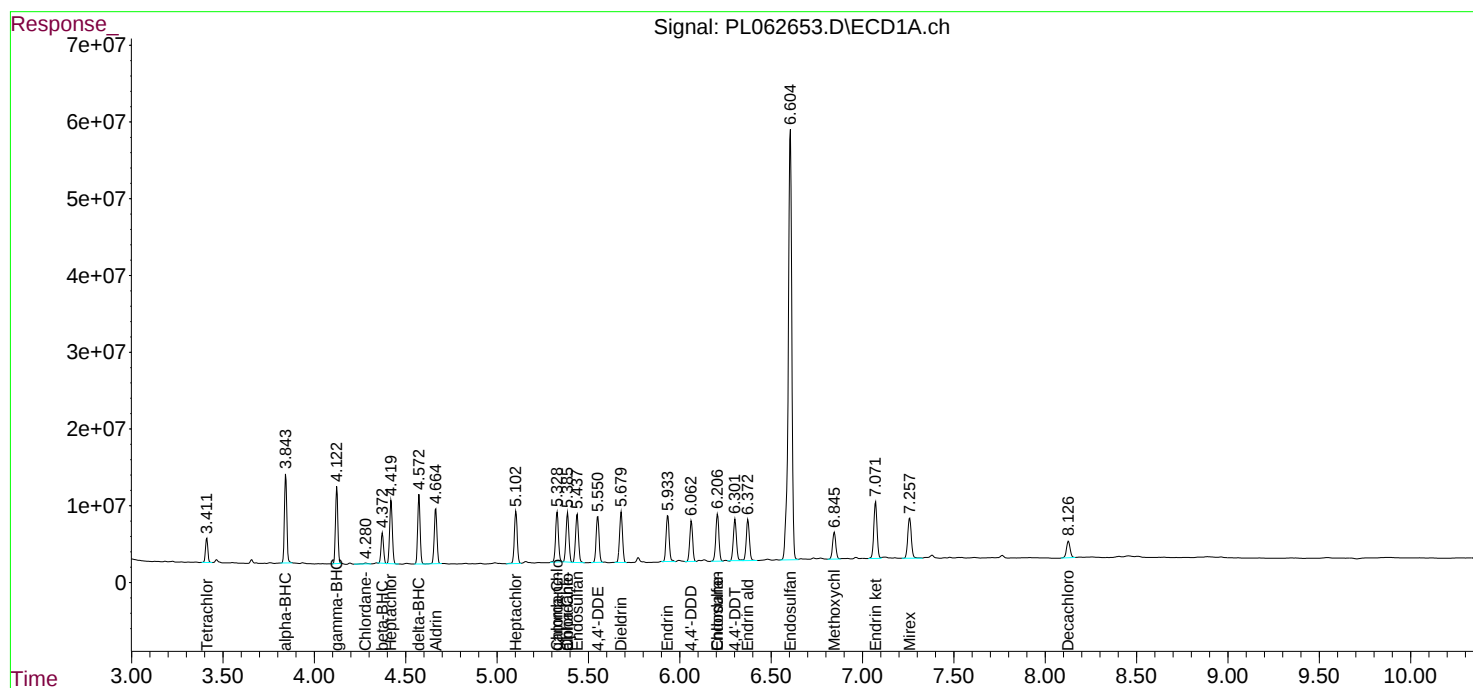
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

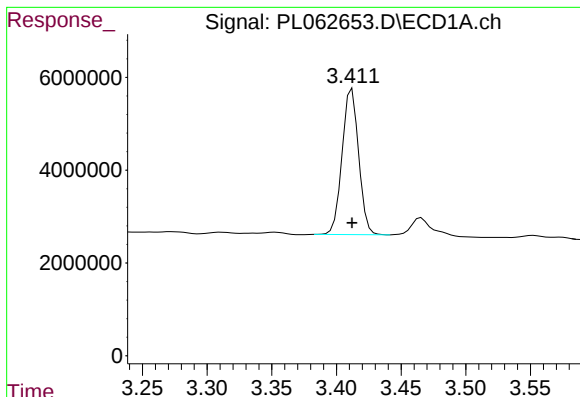
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 16:11
Operator : DD\AJ
Sample : L4527-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:31:51 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

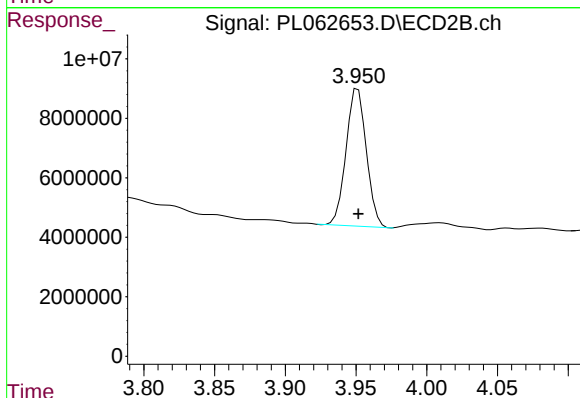




#1 Tetrachloro-m-xylene

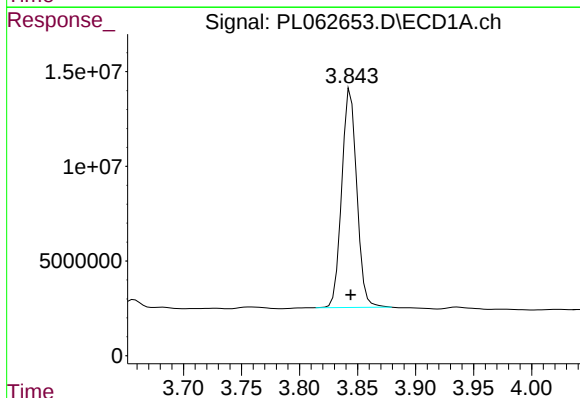
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 27931530
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



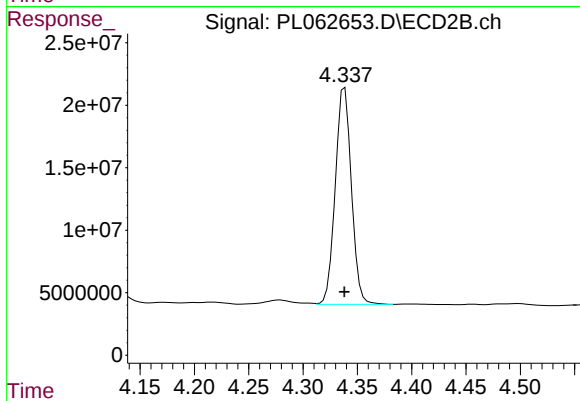
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 46227614
Conc: 15.73 ng/ml



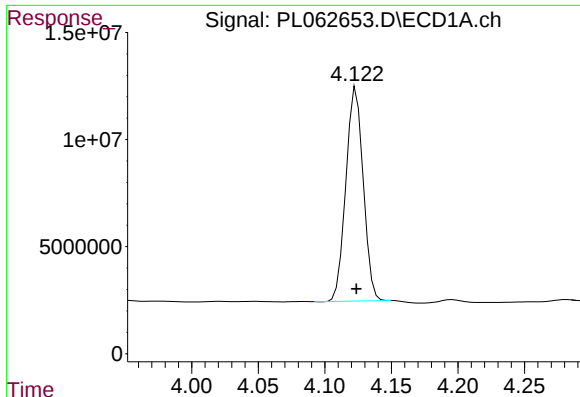
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 104183641
Conc: 40.86 ng/ml



#2 alpha-BHC

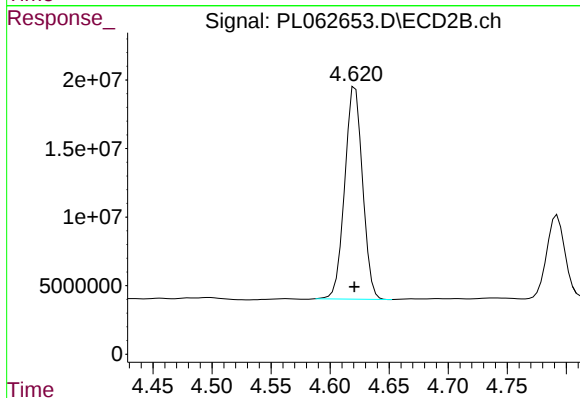
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 179196316
Conc: 40.33 ng/ml



#3 gamma-BHC (Lindane)

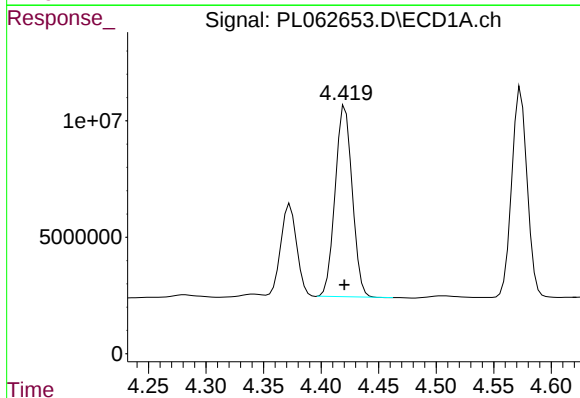
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 90417944
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



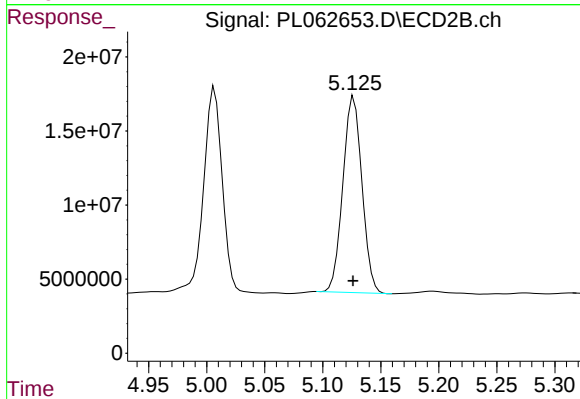
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 162972971
Conc: 39.03 ng/ml



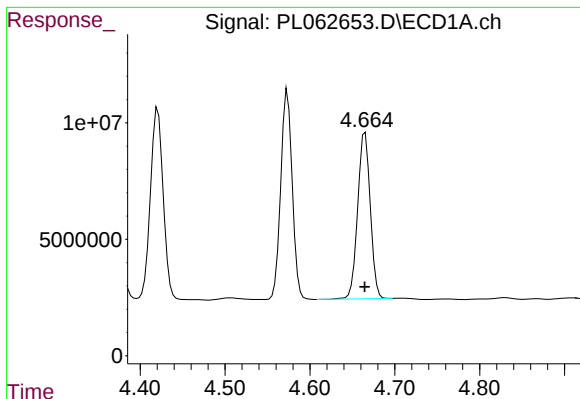
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 84614799
Conc: 39.43 ng/ml



#4 Heptachlor

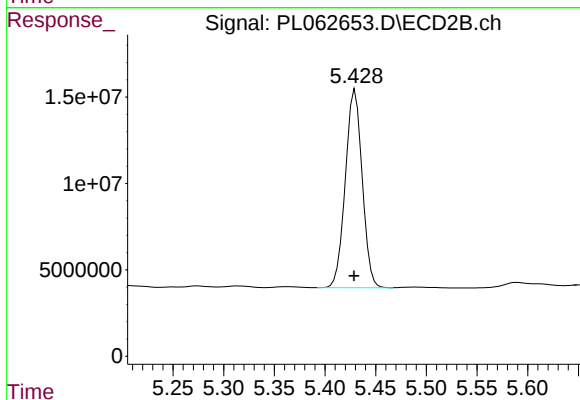
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 151224250
Conc: 37.92 ng/ml



#5 Aldrin

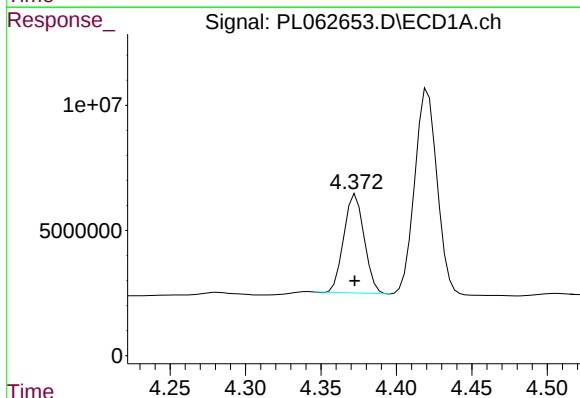
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 73786594
Conc: 38.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



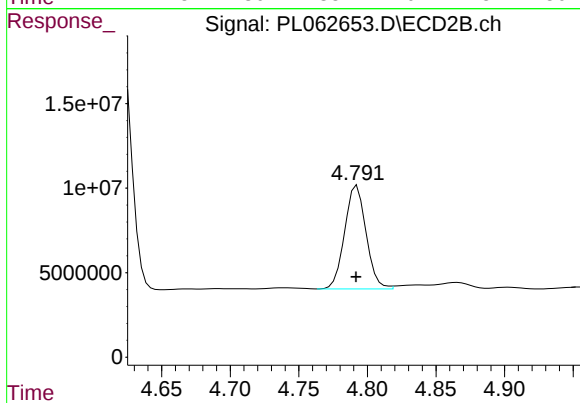
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 132190985
Conc: 36.52 ng/ml



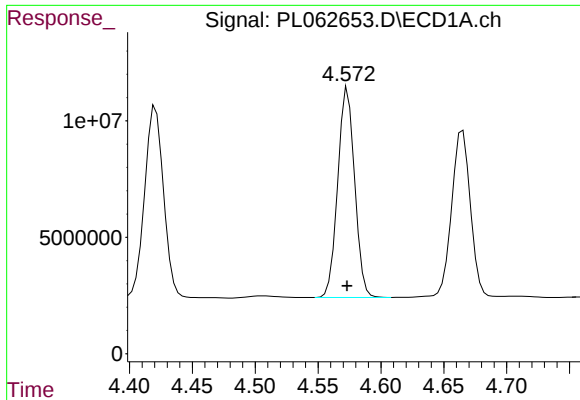
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 37063810
Conc: 38.80 ng/ml



#6 beta-BHC

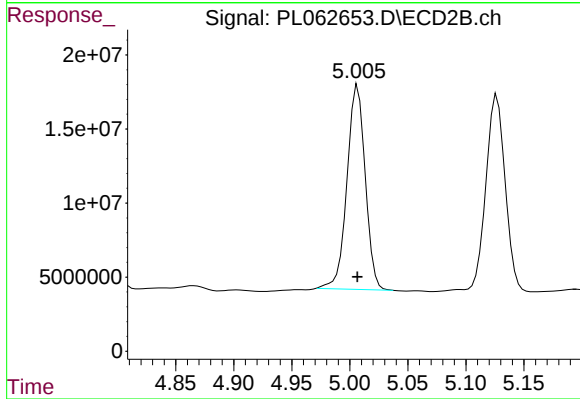
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 66648007
Conc: 35.39 ng/ml



#7 delta-BHC

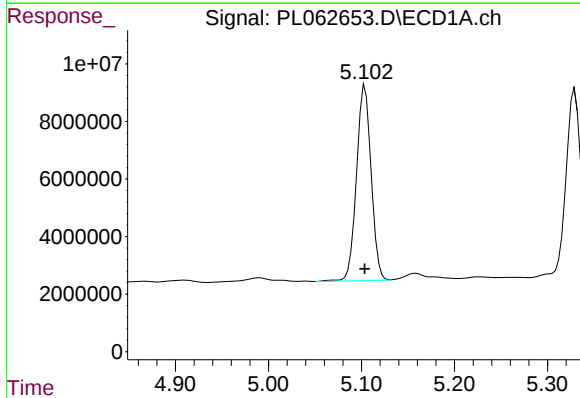
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 84357143
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



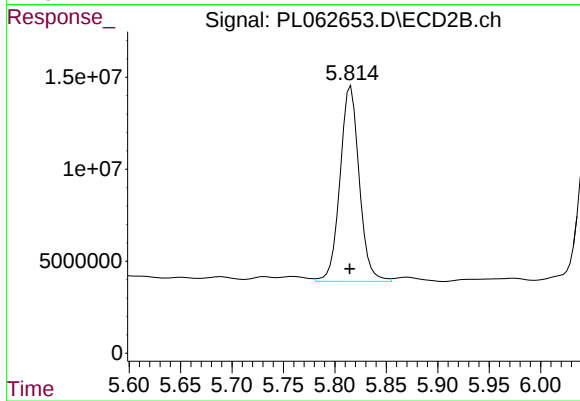
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 150595962
Conc: 43.03 ng/ml



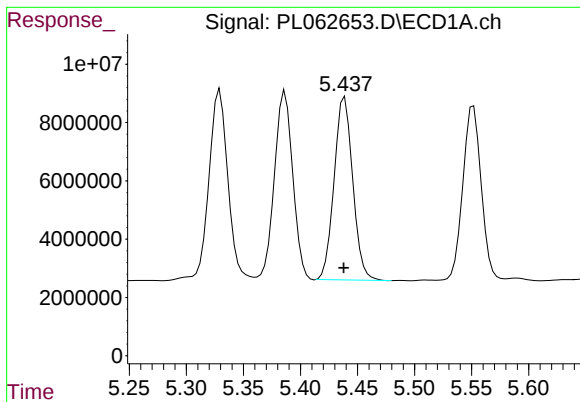
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74221352
Conc: 40.68 ng/ml



#8 Heptachlor epoxide

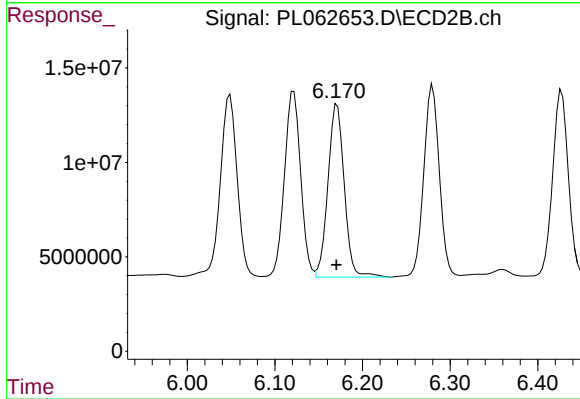
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 137604217
Conc: 42.49 ng/ml



#9 Endosulfan I

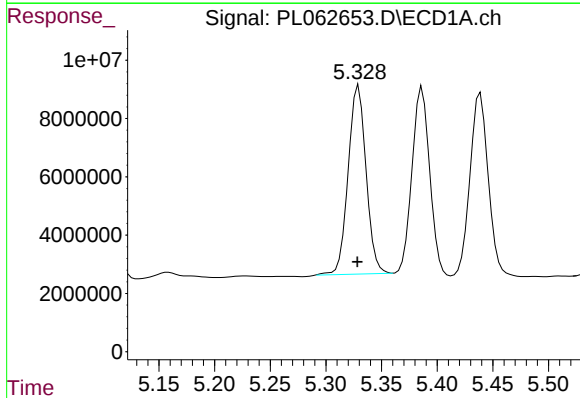
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 71430658
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



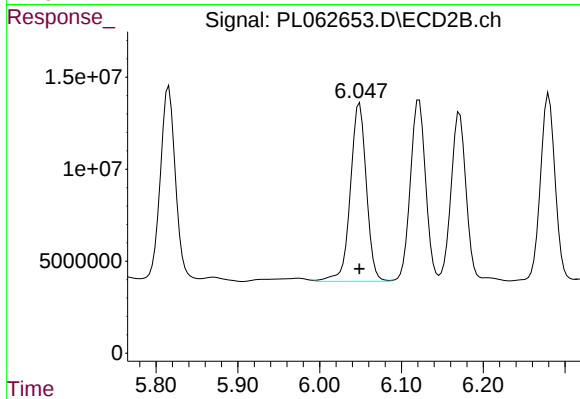
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 118704828
Conc: 37.64 ng/ml



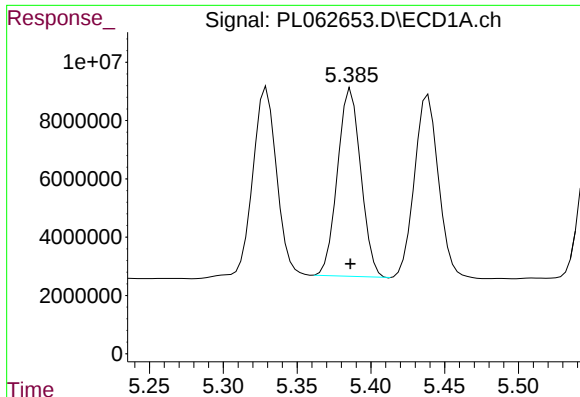
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 72514827
Conc: 40.25 ng/ml



#10 gamma-Chlordane

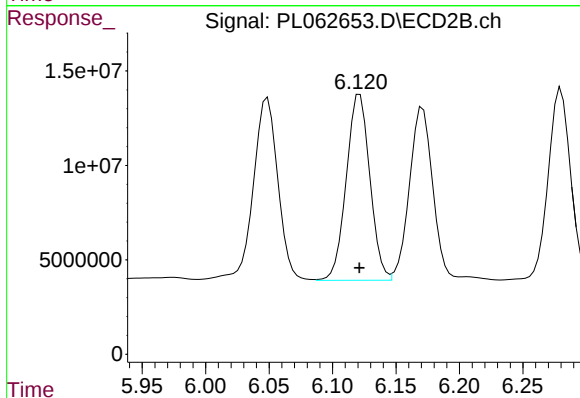
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 130962055
Conc: 38.90 ng/ml



#11 alpha-Chlordane

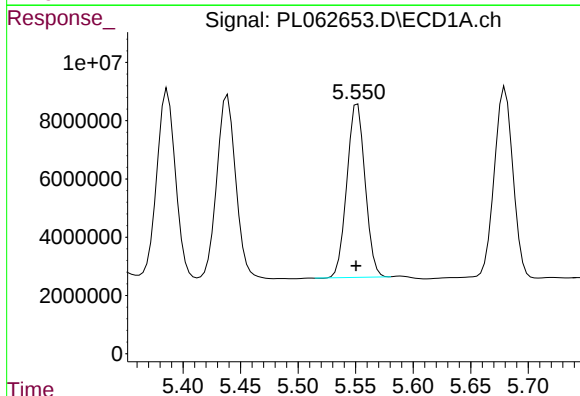
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 70898307
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



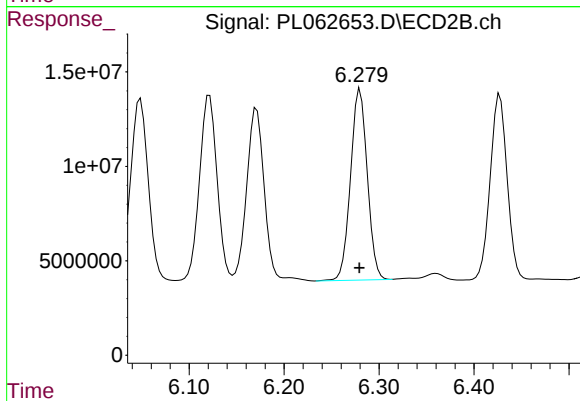
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 127228891
Conc: 37.77 ng/ml



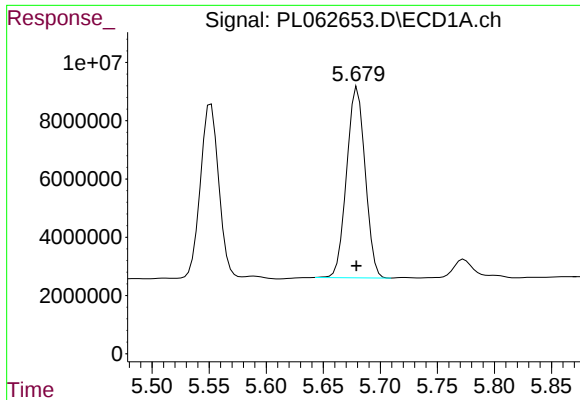
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 65934334
Conc: 39.85 ng/ml



#12 4,4'-DDE

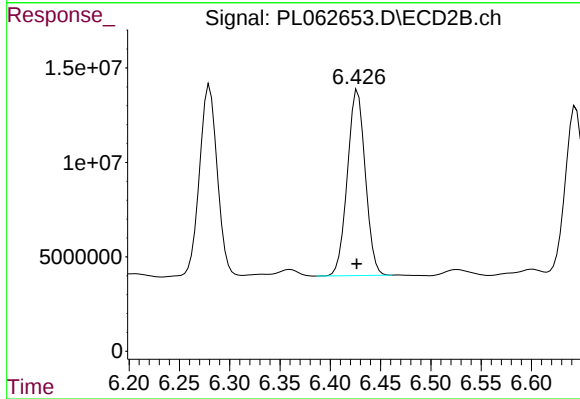
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 123918709
Conc: 38.46 ng/ml



#13 Dieldrin

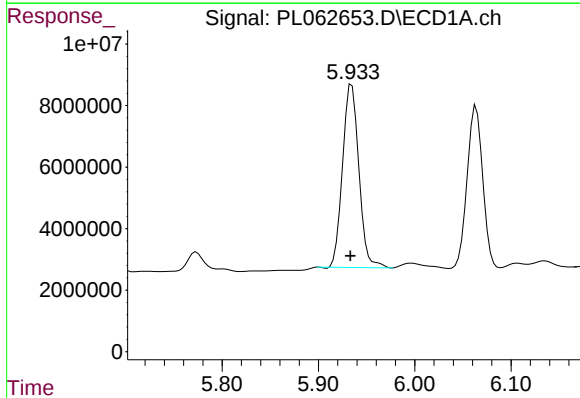
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 74005378
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



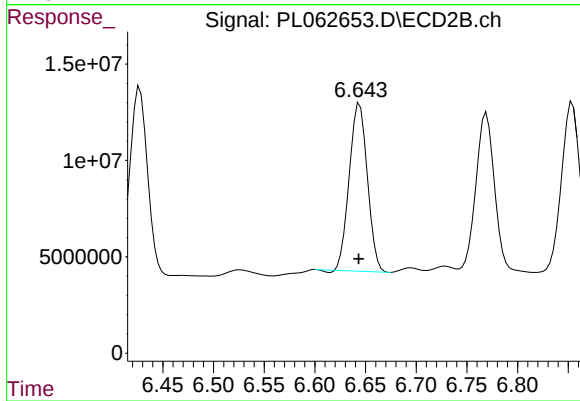
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 121314995
Conc: 37.90 ng/ml



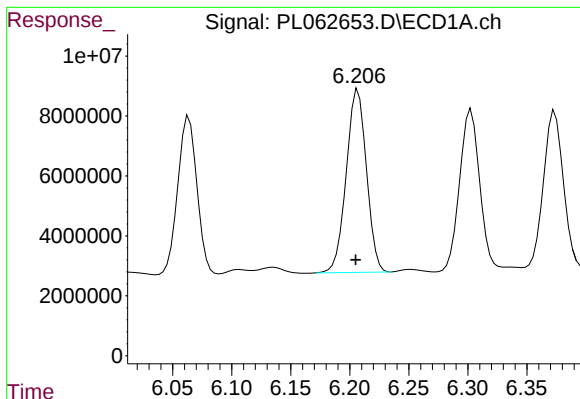
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 69913410
Conc: 42.02 ng/ml



#14 Endrin

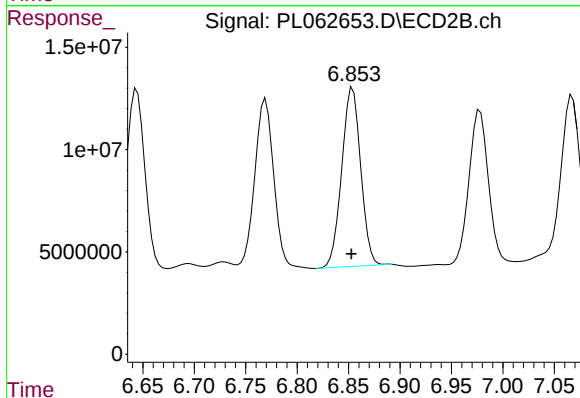
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 108173862
Conc: 38.76 ng/ml



#15 Endosulfan II

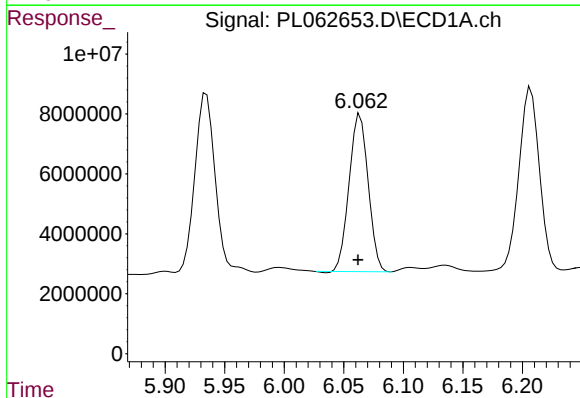
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 72823224
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



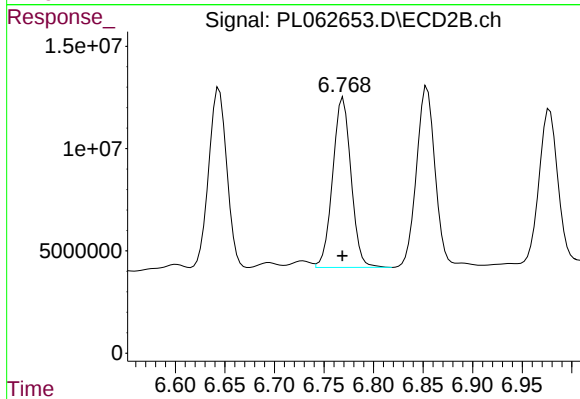
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 111956290
Conc: 39.16 ng/ml



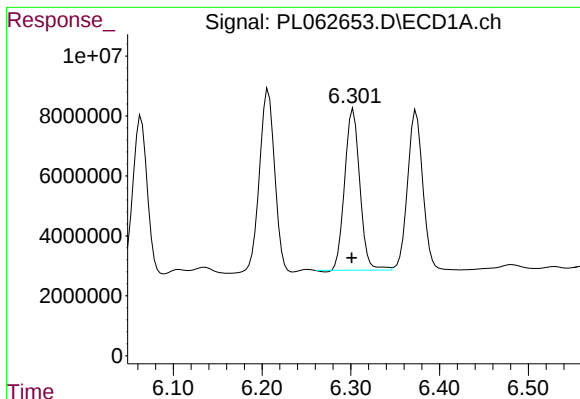
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 58519745
Conc: 41.37 ng/ml



#16 4,4'-DDD

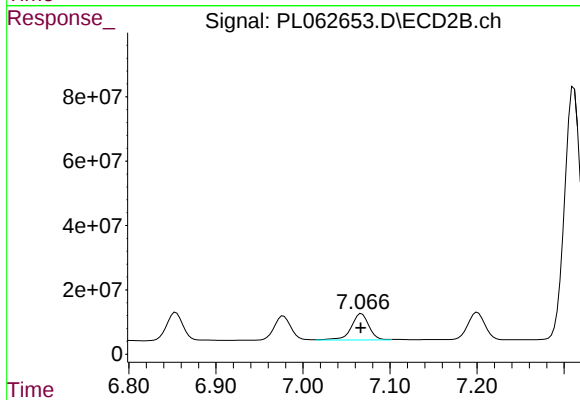
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 106950741
Conc: 41.78 ng/ml



#17 4,4'-DDT

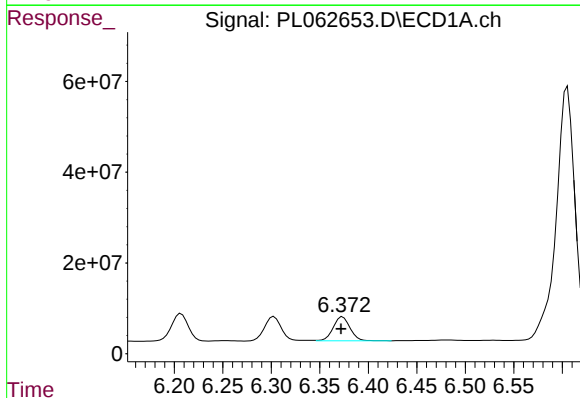
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 63657964
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



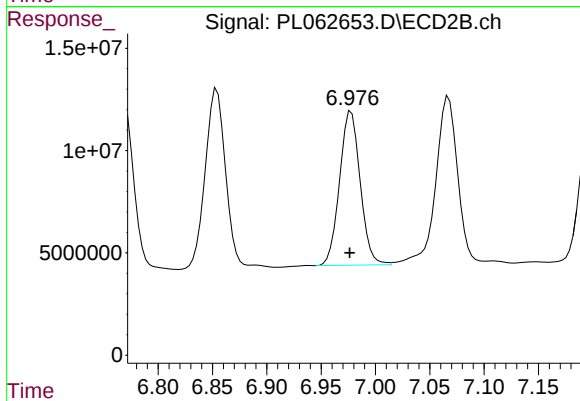
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 114554354
Conc: 51.02 ng/ml



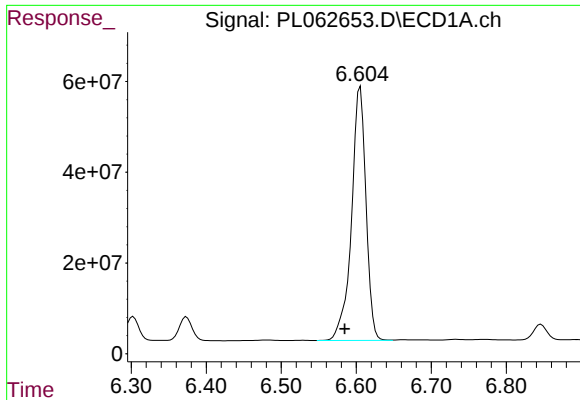
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 63405068
Conc: 43.66 ng/ml



#18 Endrin aldehyde

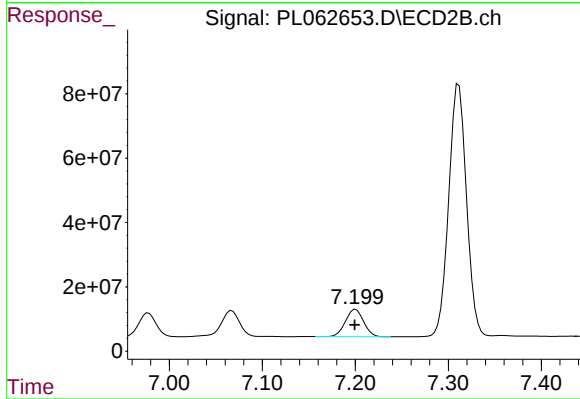
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 99492029
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

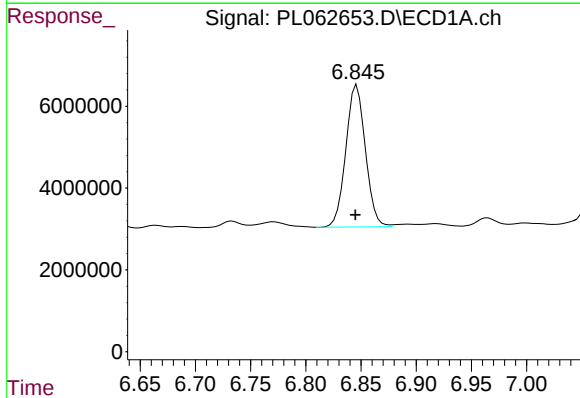
R.T.: 6.605 min
Delta R.T.: 0.021 min
Response: 750051230
Conc: 454.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



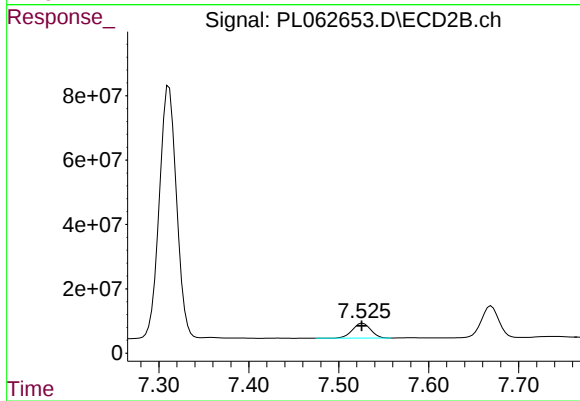
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 115996437
Conc: 48.35 ng/ml



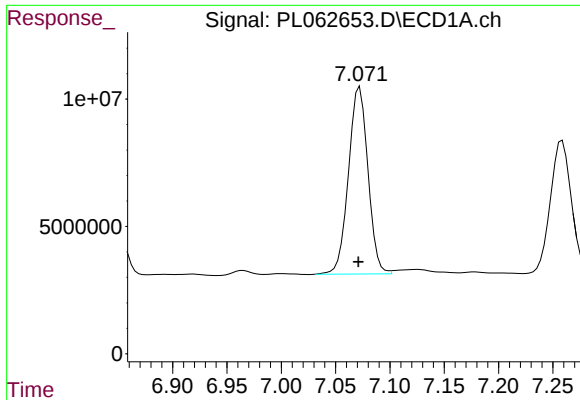
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 42698920
Conc: 49.58 ng/ml



#20 Methoxychlor

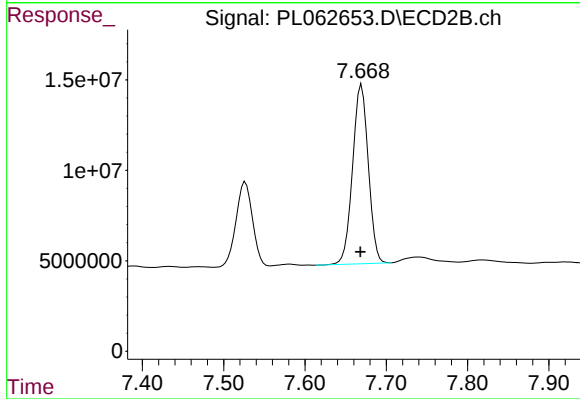
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 65215267
Conc: 52.78 ng/ml



#21 Endrin ketone

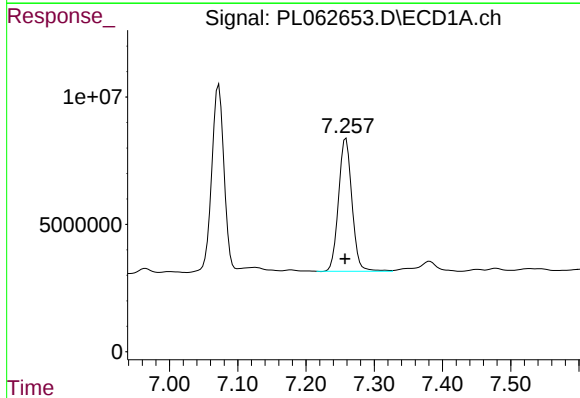
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 91847689
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



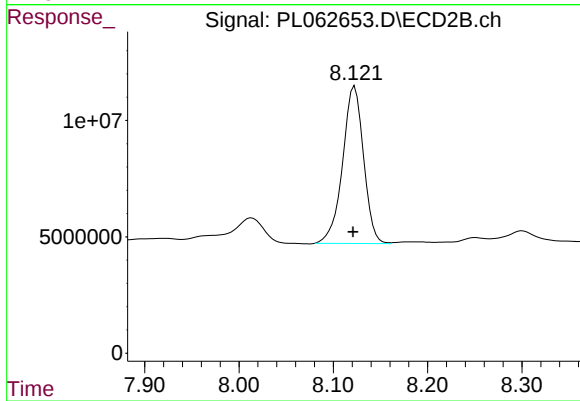
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 132225311
Conc: 55.80 ng/ml



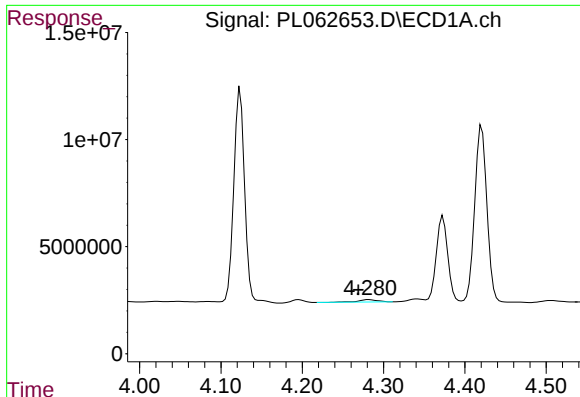
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 71318784
Conc: 50.31 ng/ml



#22 Mirex

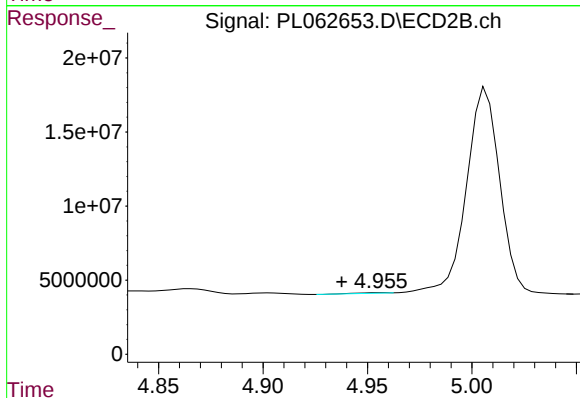
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 104493609
Conc: 61.32 ng/ml



#23 Chlordane-1

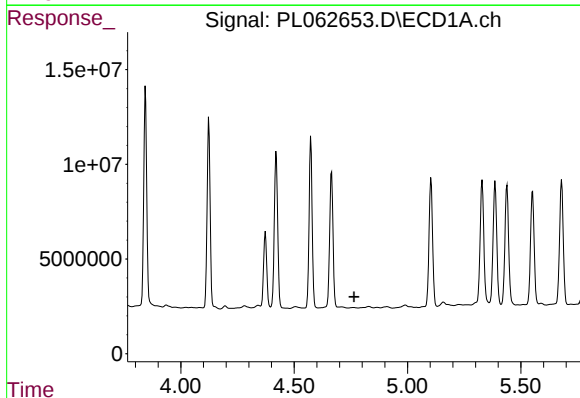
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 1855978
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



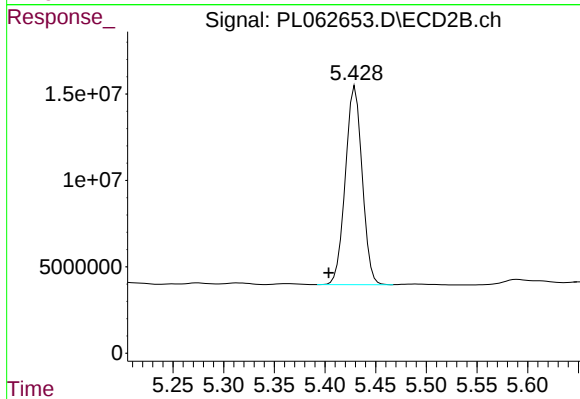
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 279020
Conc: 2.78 ng/ml



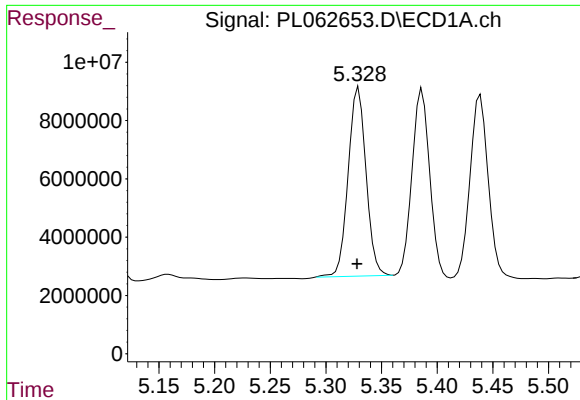
#24 Chlordane-2

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



#24 Chlordane-2

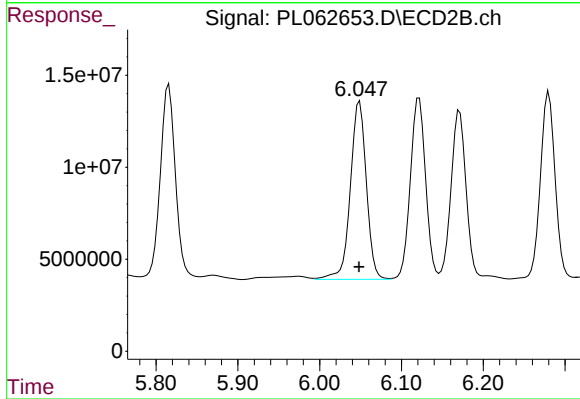
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 132190985
Conc: 1212.36 ng/ml



#25 Chlordane-3

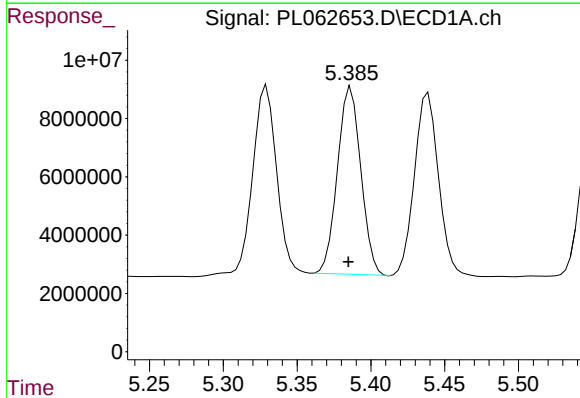
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 72514827
Conc: 473.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



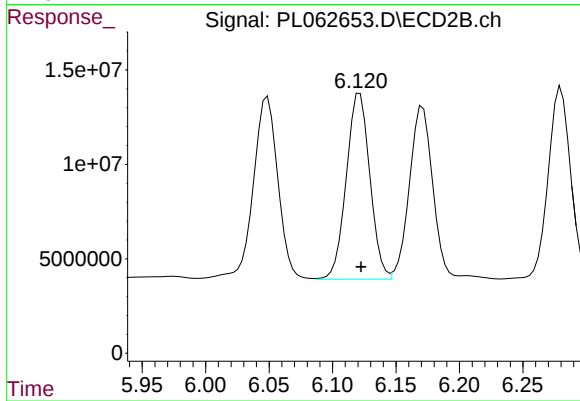
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 130962055
Conc: 324.21 ng/ml



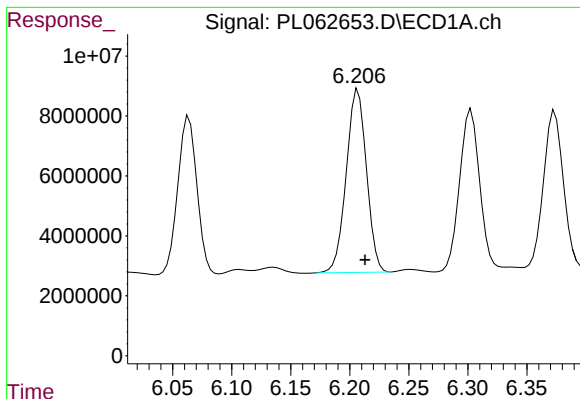
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 70898307
Conc: 544.28 ng/ml



#26 Chlordane-4

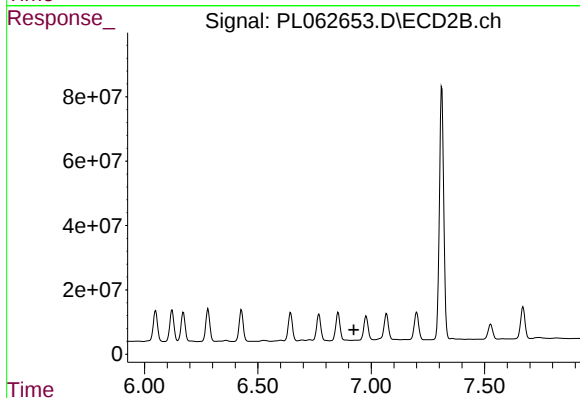
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 127228891
Conc: 262.71 ng/ml



#27 Chlordane-5

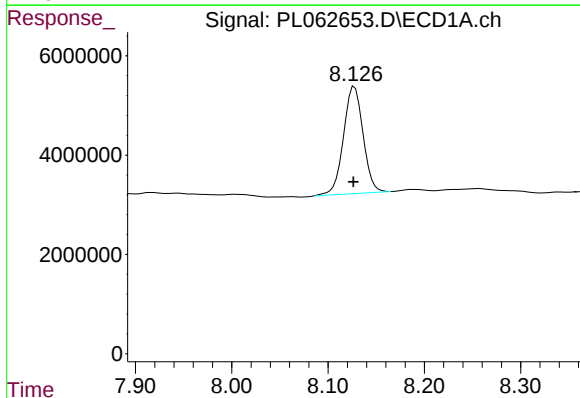
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 72823224
Conc: 1509.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



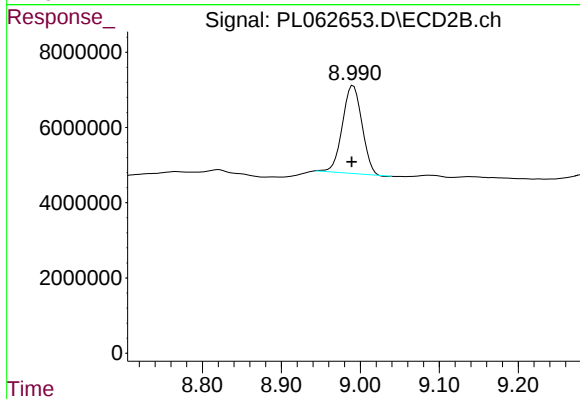
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 30314244
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 39999838
Conc: 19.11 ng/ml