

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 14:38
 Operator : AR\AJ
 Sample : L5242-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.111	58109615	51341609	19.383	20.110
2)	SA Decachlor...	8.172	9.293f	41058011	54574078	14.902	27.680 #
Target Compounds							
2)	A alpha-BHC	3.871	4.512	233.0E6	161.5E6	46.667	44.843
3)	MA gamma-BHC...	4.152	4.803	218.7E6	155.2E6	47.845	45.491
4)	MA Heptachlor	4.452	5.315	200.6E6	146.2E6	47.637	45.788
5)	MB Aldrin	4.698	5.626	203.7E6	127.3E6	50.993	44.480
6)	B beta-BHC	4.401	4.979	82691963	68826443	42.784	39.210
7)	B delta-BHC	4.604	5.200	149.8E6	98609241	33.058	29.996
8)	B Heptachlo...	5.140	6.018	167.6E6	123.6E6	44.620	44.531
9)	A Endosulfan I	5.492	6.381	266.9E6	118.0E6	77.092	46.912 #
10)	B gamma-Chl...	5.366	6.254	185.7E6	156.2E6	48.852	56.457
11)	B alpha-Chl...	5.424	6.327	176.8E6	136.0E6	47.126	49.271
12)	B 4,4'-DDE	5.591	6.483	161.0E6	106.1E6	46.821	42.966
13)	MA Dieldrin	5.718	6.641	143.9E6	109.7E6	39.691	42.119
14)	MA Endrin	5.972	6.863	161.7E6	72100554	55.472	37.154 #
15)	B Endosulfa...	6.246	7.076	195.8E6	112.5E6	59.400	47.716
16)	A 4,4'-DDD	6.104	6.981	107.1E6	96079942	36.619	45.445
17)	MA 4,4'-DDT	6.343	7.280	111.8E6	85485941	42.202	43.941
18)	B Endrin al...	6.414	7.201	100.7E6	68280521	36.399	33.869
19)	B Endosulfa...	6.627	7.424	123.0E6	75111503	39.050	33.399
20)	A Methoxychlor	6.892	7.737	48537409	61387692	36.945	58.185 #
21)	B Endrin ke...	7.112	7.903	115.1E6	108.6E6	33.117	44.026 #
22)	Mirex	7.301	8.356	79318457	65399154	31.588	36.256
23)	Chlordane-1	4.306	0.000	4087494	0	39.885	N.D. #
24)	Chlordane-2	0.000	5.626f	0	127.3E6	N.D.	1319.506 #
25)	Chlordane-3	5.366	6.254	185.7E6	156.2E6	568.368	455.908
26)	Chlordane-4	5.424	6.327	176.8E6	136.0E6	660.730	330.872 #
27)	Chlordane-5	6.246	0.000	195.8E6	0	1820.765	N.D. #

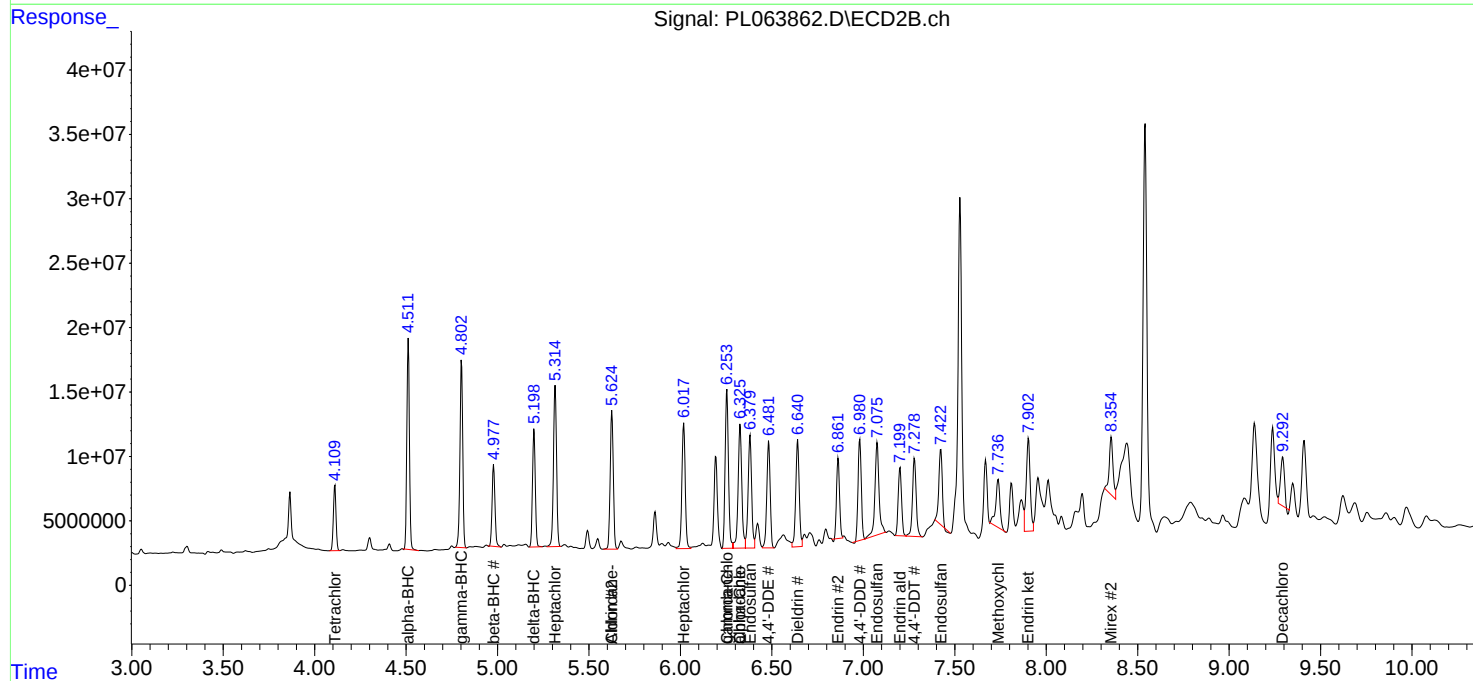
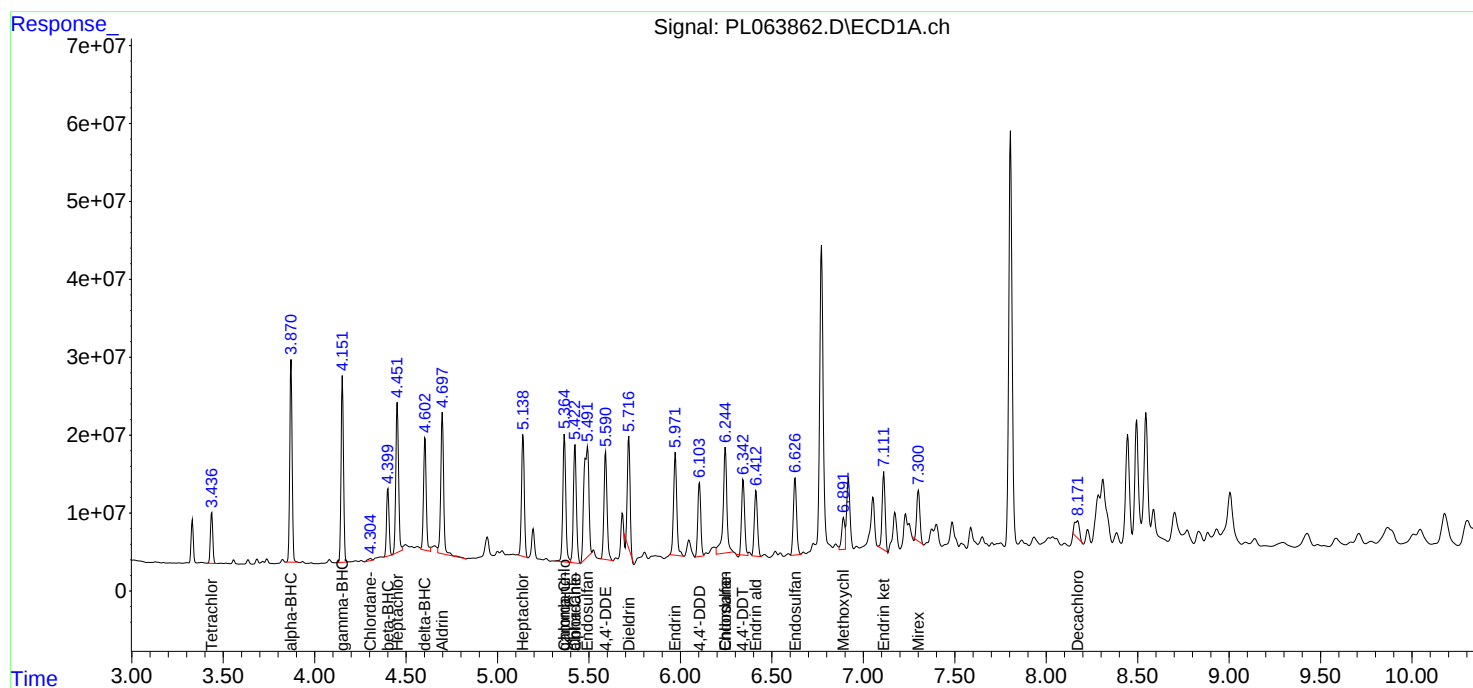
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

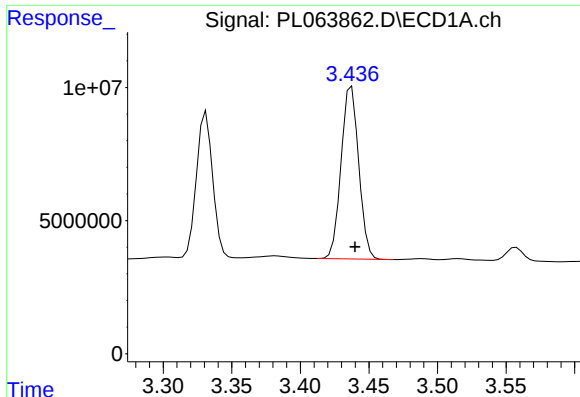
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

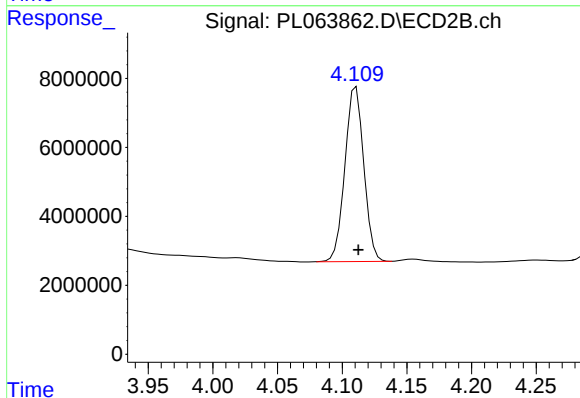




#1 Tetrachloro-m-xylene

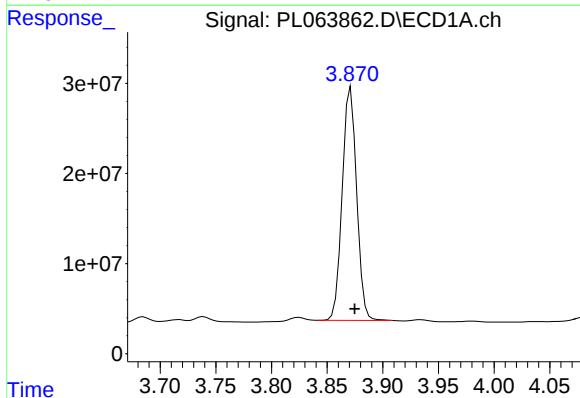
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 58109615
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



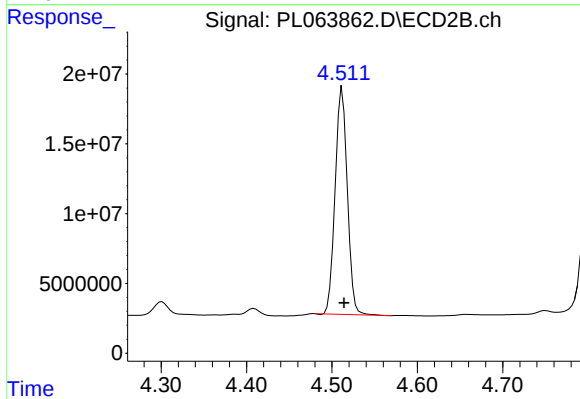
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 51341609
Conc: 20.11 ng/ml



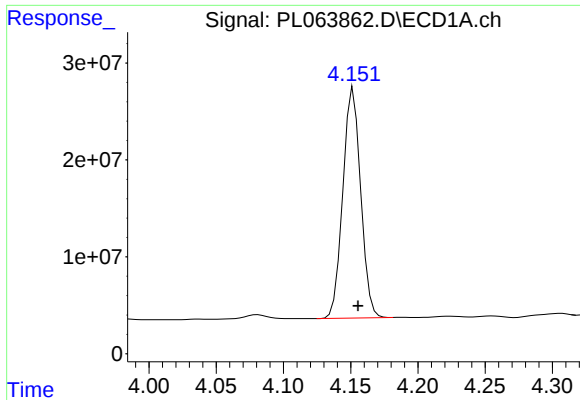
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 232966475
Conc: 46.67 ng/ml



#2 alpha-BHC

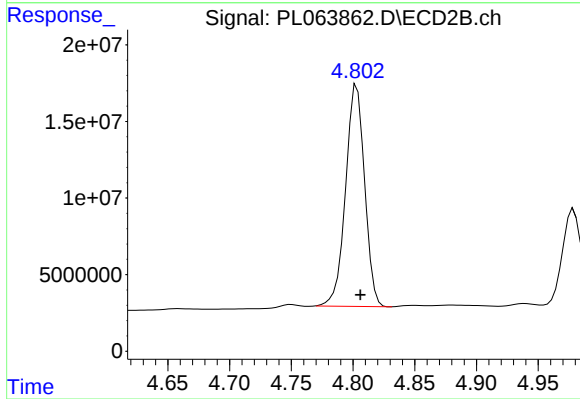
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 161543032
Conc: 44.84 ng/ml



#3 gamma-BHC (Lindane)

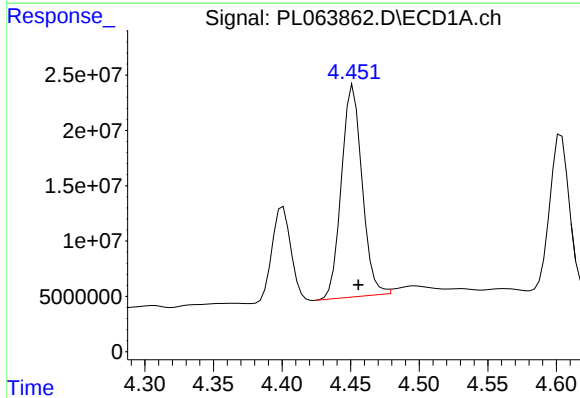
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 218703411
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



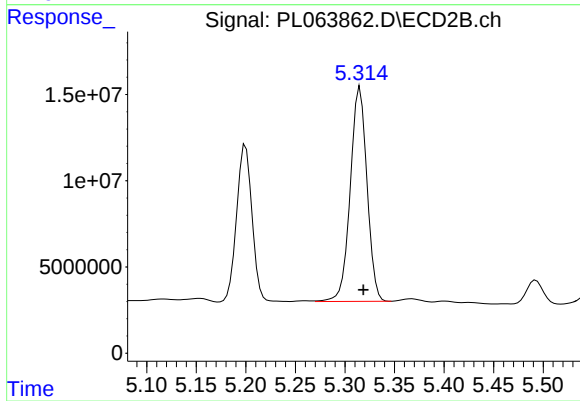
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 155181390
Conc: 45.49 ng/ml



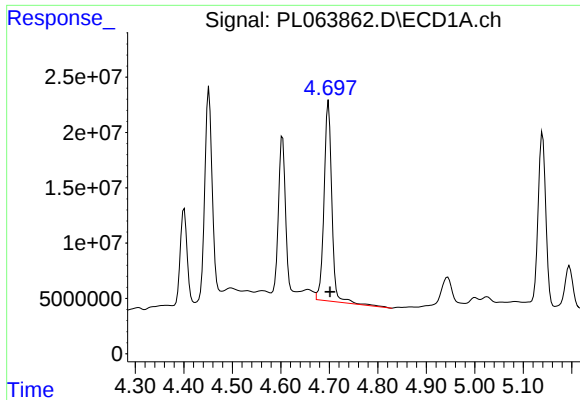
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 200606901
Conc: 47.64 ng/ml



#4 Heptachlor

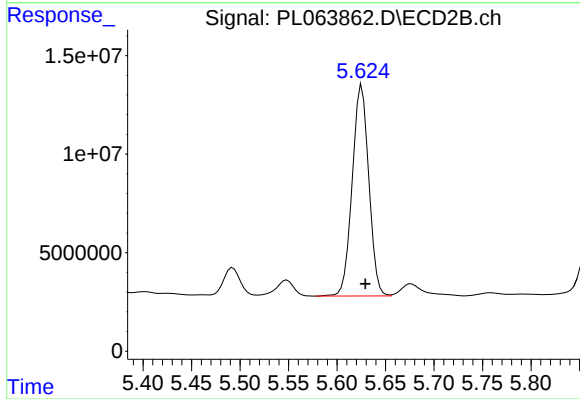
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 146201377
Conc: 45.79 ng/ml



#5 Aldrin

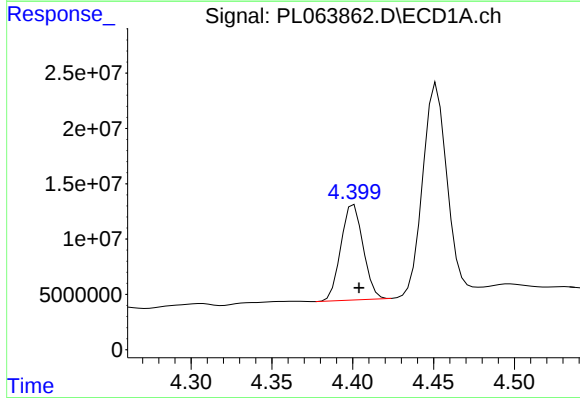
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 203673856
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



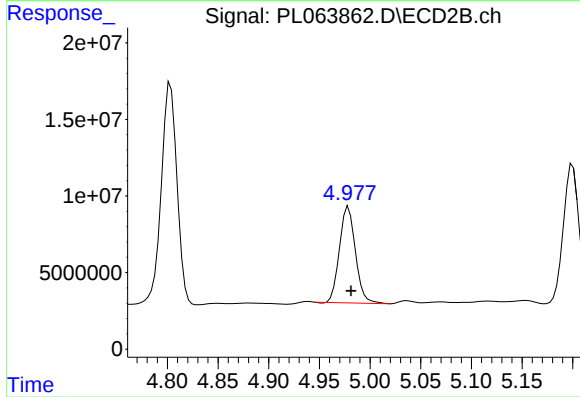
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 127316571
Conc: 44.48 ng/ml



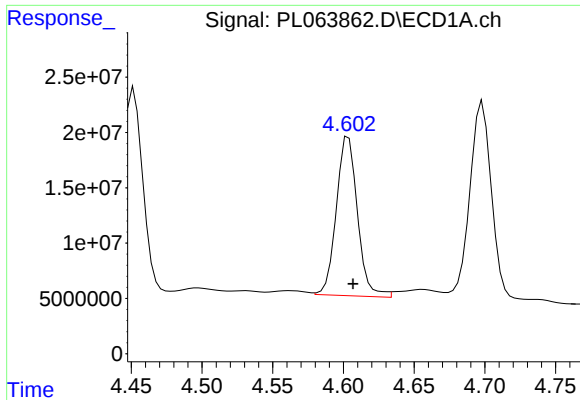
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 82691963
Conc: 42.78 ng/ml



#6 beta-BHC

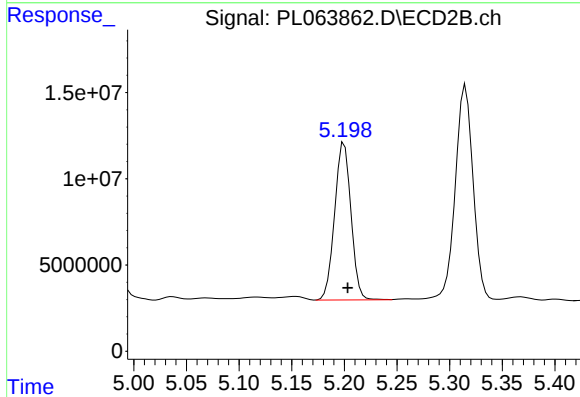
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 68826443
Conc: 39.21 ng/ml



#7 delta-BHC

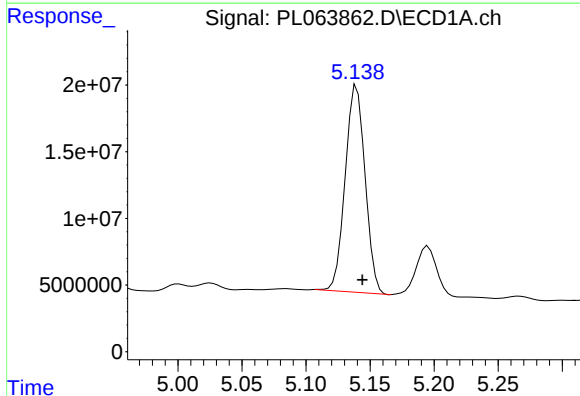
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 149826067
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



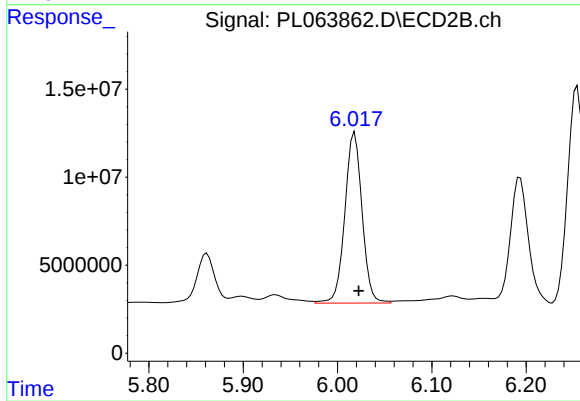
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 98609241
Conc: 30.00 ng/ml



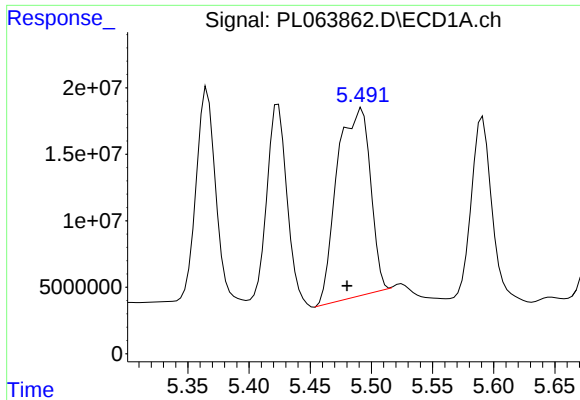
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 167636530
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

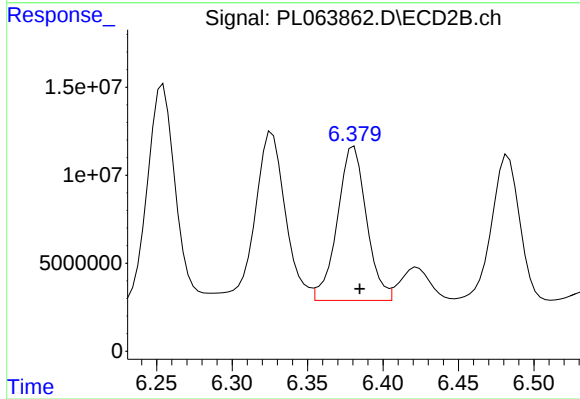
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 123577121
Conc: 44.53 ng/ml



#9 Endosulfan I

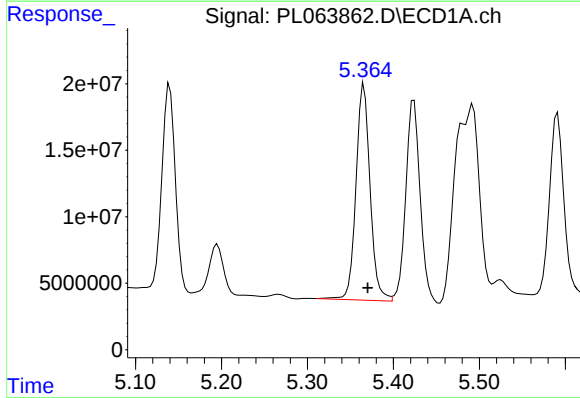
R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 266923684
Conc: 77.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



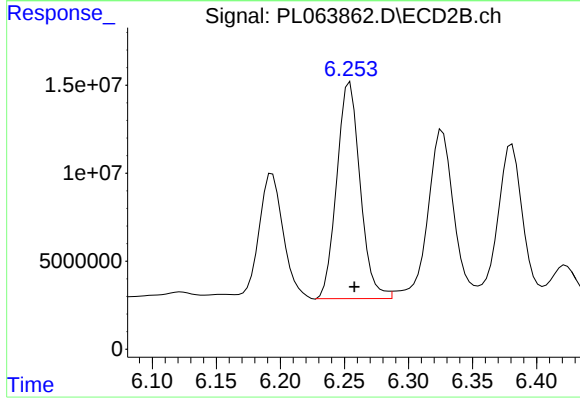
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 118003430
Conc: 46.91 ng/ml



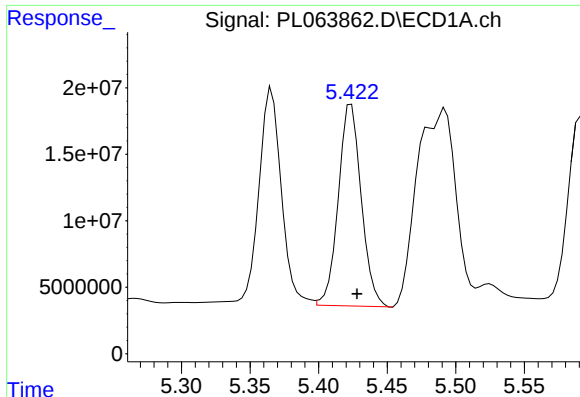
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 185725127
Conc: 48.85 ng/ml



#10 gamma-Chlordane

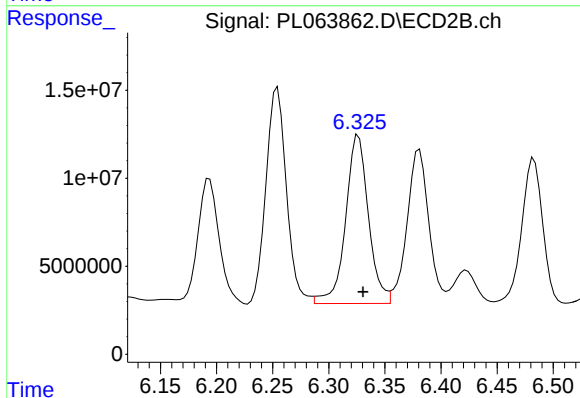
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 156211062
Conc: 56.46 ng/ml



#11 alpha-Chlordane

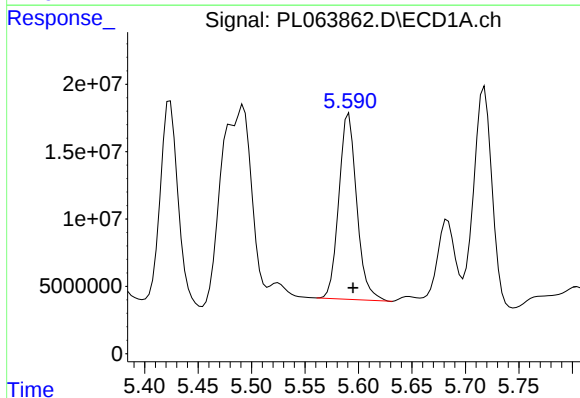
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 176786641
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



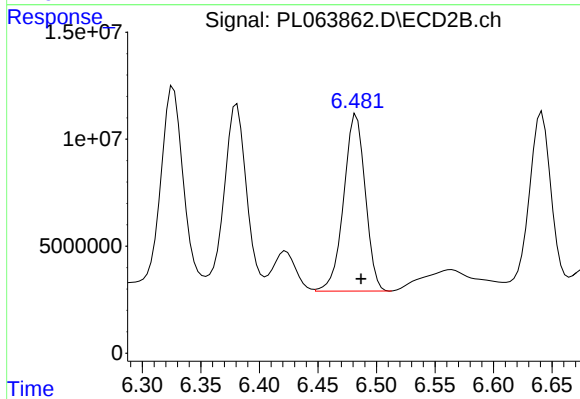
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 135998931
Conc: 49.27 ng/ml



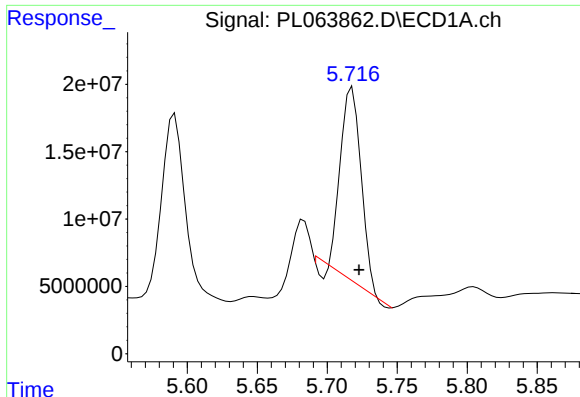
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 160962628
Conc: 46.82 ng/ml



#12 4,4'-DDE

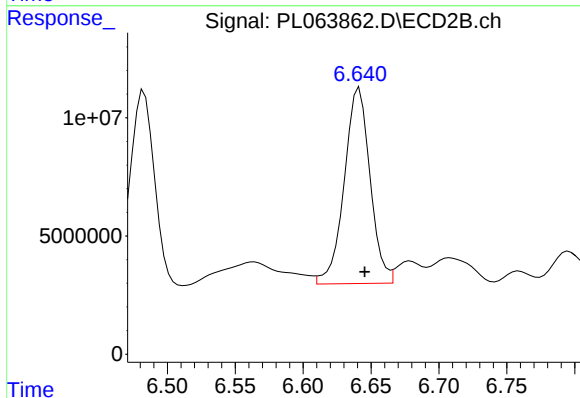
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 106110013
Conc: 42.97 ng/ml



#13 Dieldrin

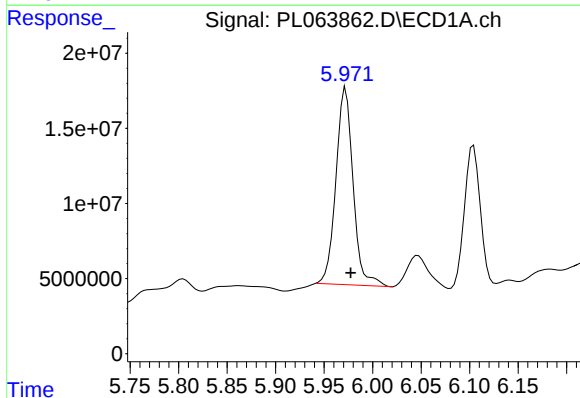
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 143857842
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



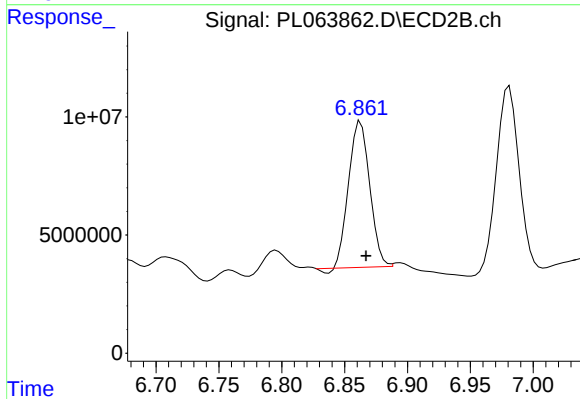
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 109722592
Conc: 42.12 ng/ml



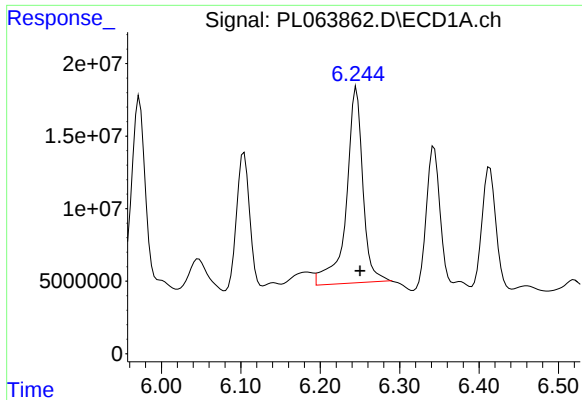
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 161666334
Conc: 55.47 ng/ml



#14 Endrin

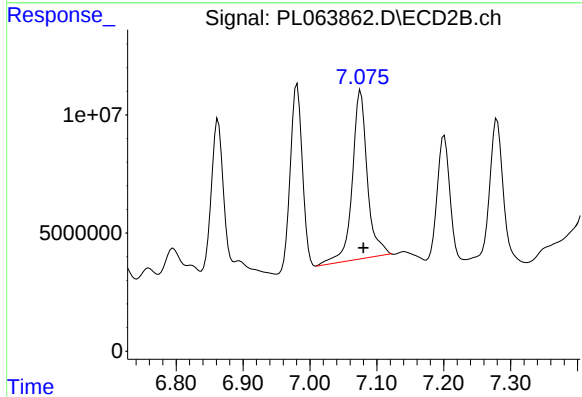
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 72100554
Conc: 37.15 ng/ml



#15 Endosulfan II

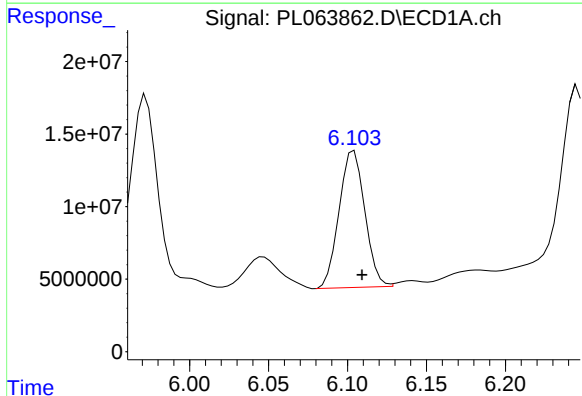
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 195803933
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



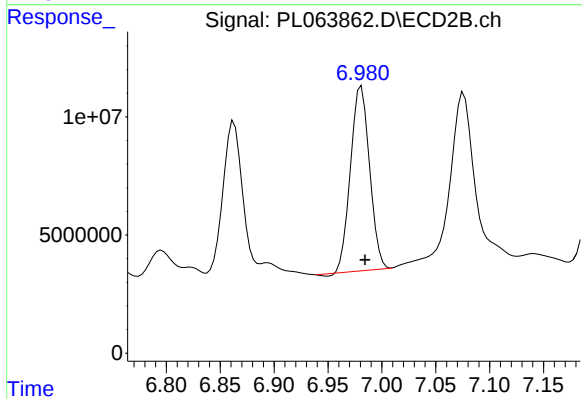
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 112486807
Conc: 47.72 ng/ml



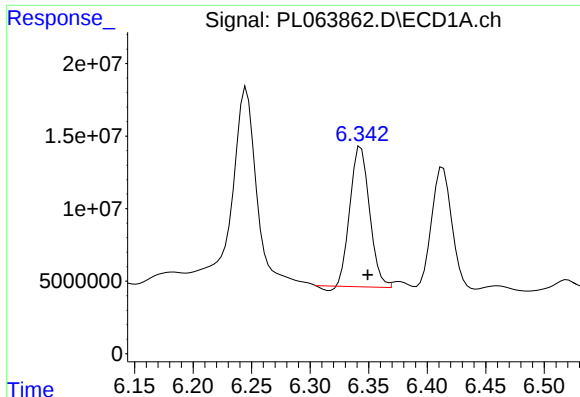
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 107105270
Conc: 36.62 ng/ml



#16 4,4'-DDD

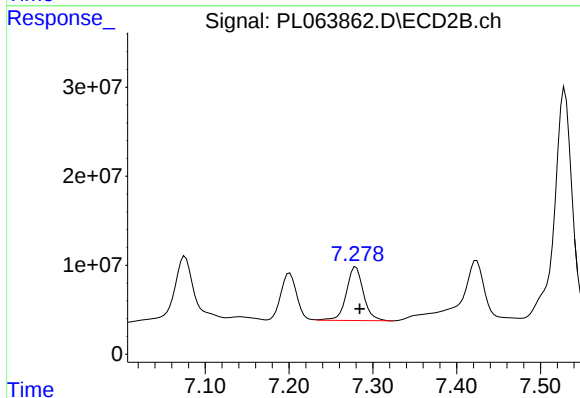
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 96079942
Conc: 45.45 ng/ml



#17 4,4'-DDT

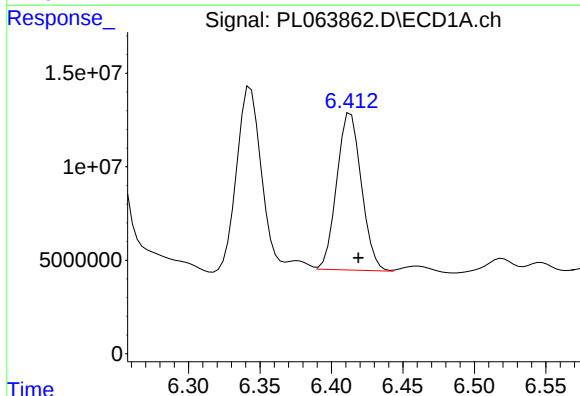
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 111835259
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



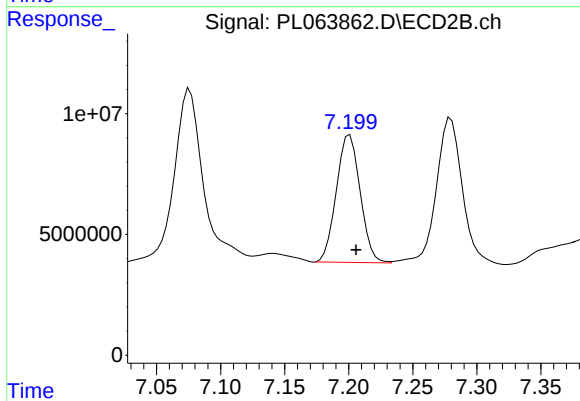
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 85485941
Conc: 43.94 ng/ml



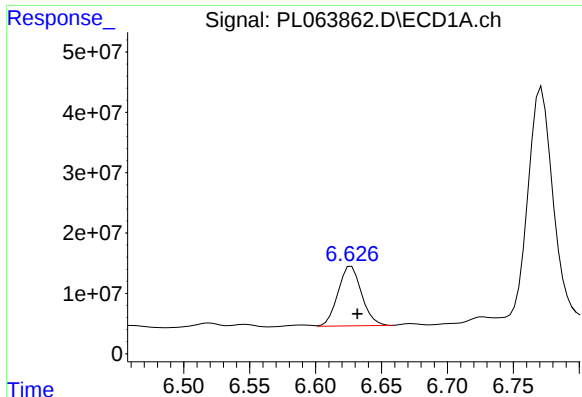
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 100734928
Conc: 36.40 ng/ml



#18 Endrin aldehyde

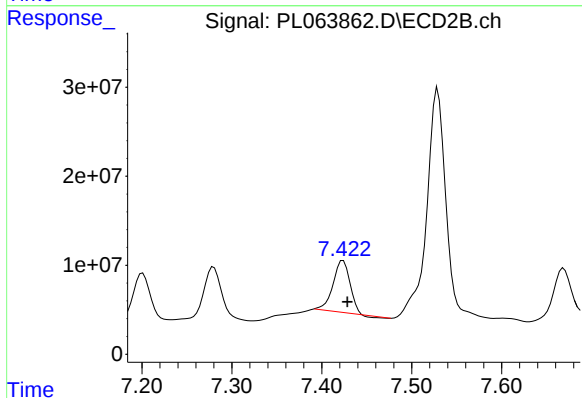
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 68280521
Conc: 33.87 ng/ml



#19 Endosulfan Sulfate

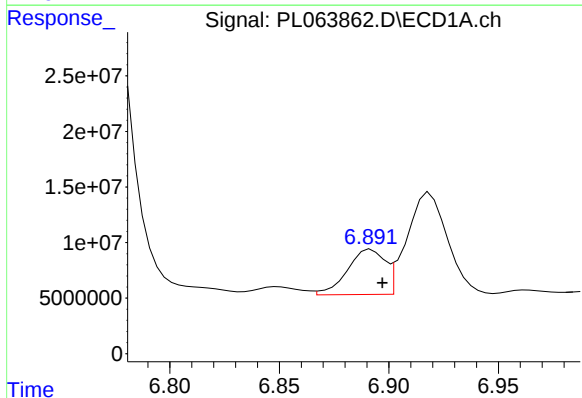
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 122961927
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



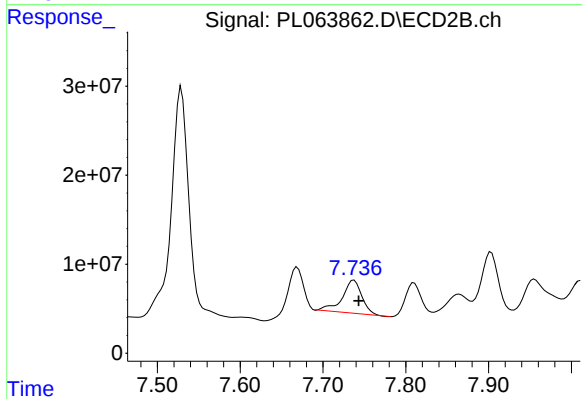
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 75111503
Conc: 33.40 ng/ml



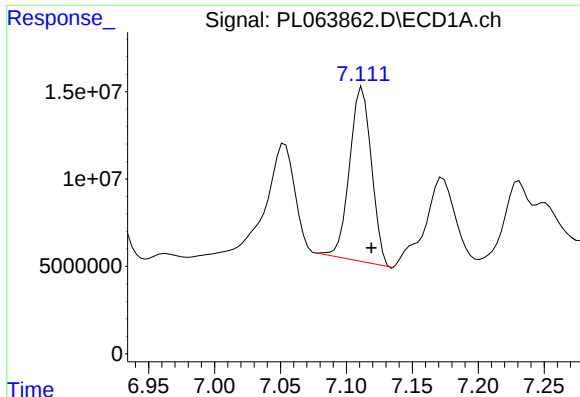
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 48537409
Conc: 36.94 ng/ml



#20 Methoxychlor

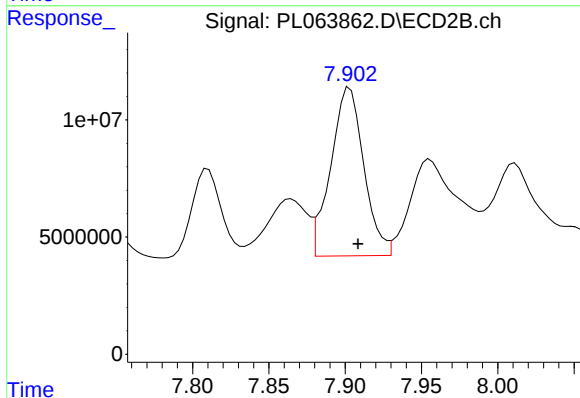
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 61387692
Conc: 58.18 ng/ml



#21 Endrin ketone

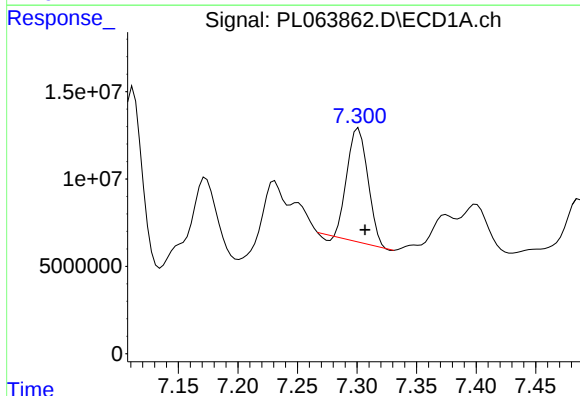
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 115136225
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



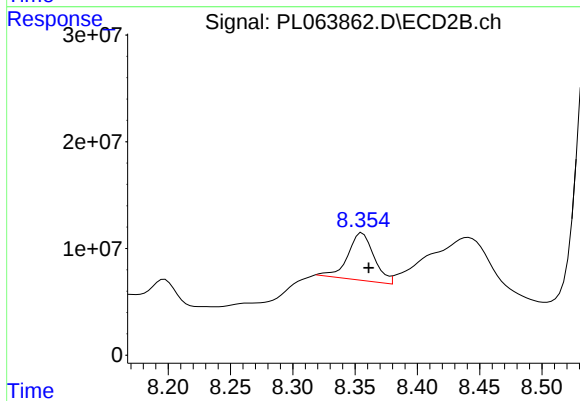
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 108571196
Conc: 44.03 ng/ml



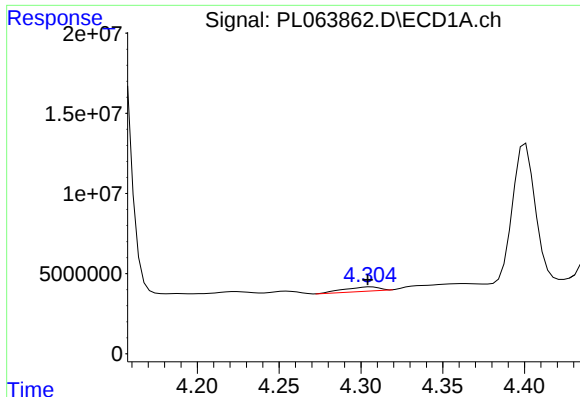
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 79318457
Conc: 31.59 ng/ml



#22 Mirex

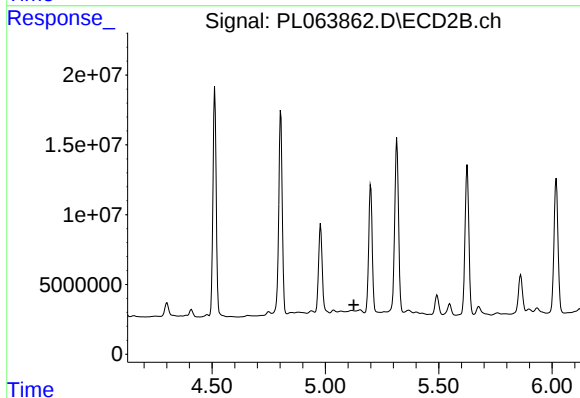
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 65399154
Conc: 36.26 ng/ml



#23 Chlordane-1

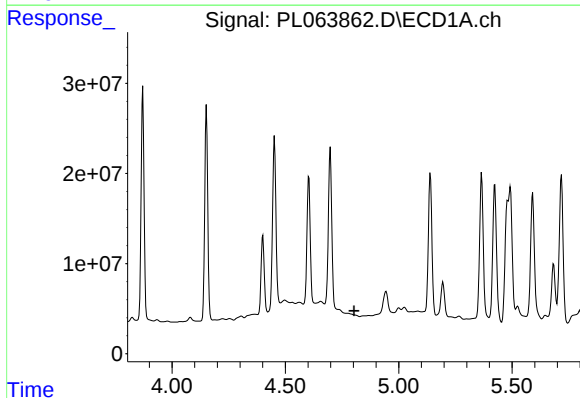
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 4087494
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



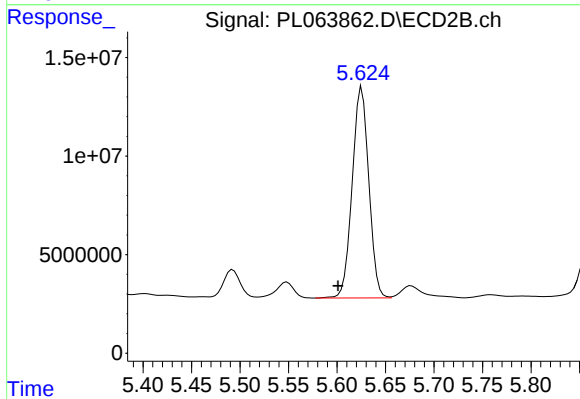
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



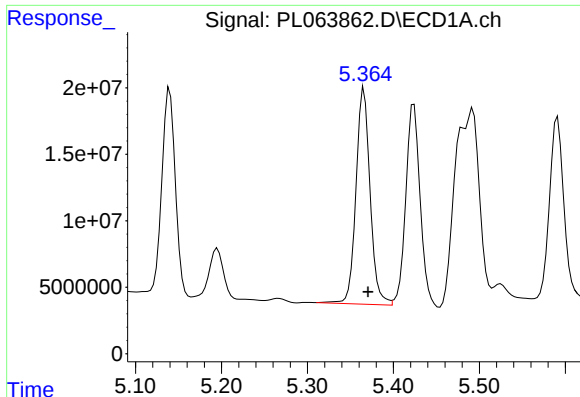
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#24 Chlordane-2

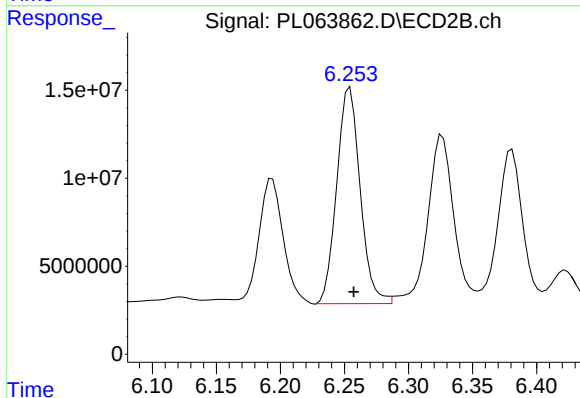
R.T.: 5.626 min
Delta R.T.: 0.024 min
Response: 127316571
Conc: 1319.51 ng/ml



#25 Chlordane-3

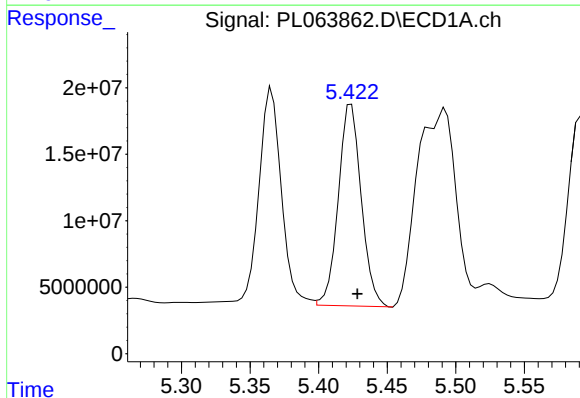
R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 185725127
Conc: 568.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



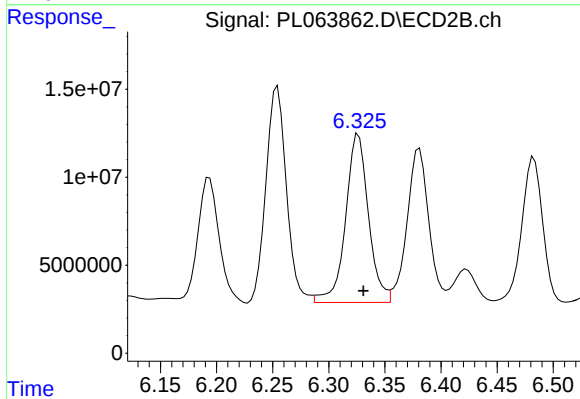
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 156211062
Conc: 455.91 ng/ml



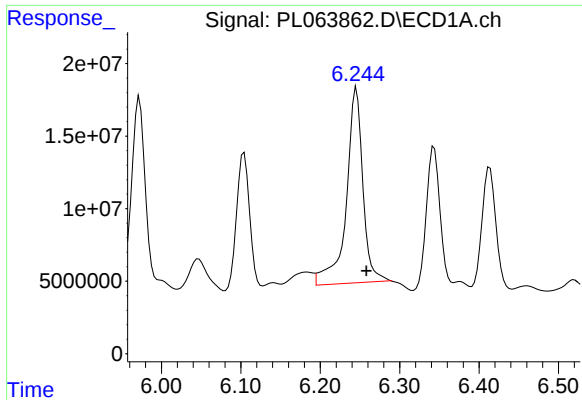
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 176786641
Conc: 660.73 ng/ml



#26 Chlordane-4

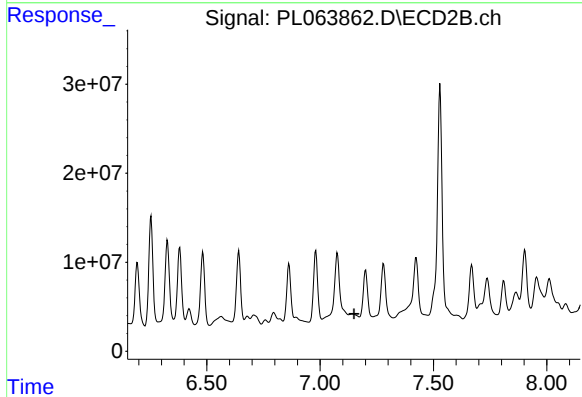
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 135998931
Conc: 330.87 ng/ml



#27 Chlordane-5

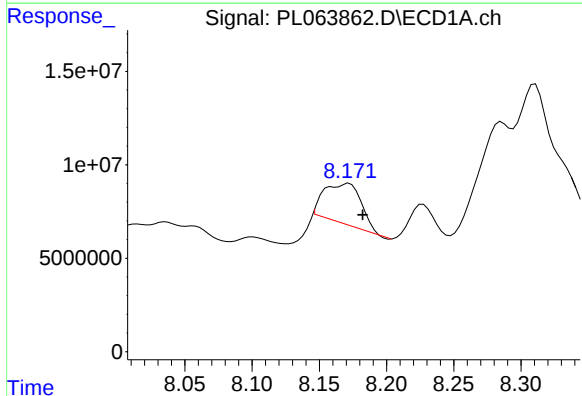
R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 195803933
Conc: 1820.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



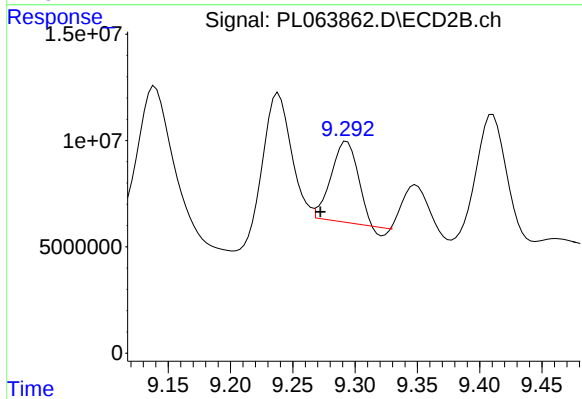
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.010 min
Response: 41058011
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.293 min
Delta R.T.: 0.021 min
Response: 54574078
Conc: 27.68 ng/ml