

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 14:23
 Operator : AR\AJ
 Sample : L5242-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:55:59 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	4.110	58026921	51804863	19.355	20.292
28)	SA Decachlor...	8.171	9.291f	46237475	47606357	16.782	24.146 #
Target Compounds							
2)	A alpha-BHC	3.871	4.511	235.2E6	162.3E6	47.120	45.054
3)	MA gamma-BHC...	4.152	4.803	219.7E6	155.6E6	48.063	45.626
4)	MA Heptachlor	4.452	5.315	196.9E6	146.8E6	46.747	45.975
5)	MB Aldrin	4.698	5.625	197.5E6	128.4E6	49.449	44.872
6)	B beta-BHC	4.401	4.978	82457693	68900061	42.663	39.252
7)	B delta-BHC	4.603	5.200	142.6E6	100.2E6	31.461	30.473
8)	B Heptachlo...	5.139	6.018	168.0E6	126.2E6	44.722	45.493
9)	A Endosulfan I	5.491	6.380	266.6E6	119.2E6	76.999	47.379 #
10)	B gamma-Chl...	5.366	6.254	187.9E6	157.4E6	49.424	56.876
11)	B alpha-Chl...	5.423	6.327	179.5E6	138.0E6	47.857	49.983
12)	B 4,4'-DDE	5.591	6.482	162.2E6	106.5E6	47.173	43.140
13)	MA Dieldrin	5.718	6.641	138.1E6	108.9E6	38.109	41.815
14)	MA Endrin	5.972	6.863	161.1E6	71434424	55.265	36.810 #
15)	B Endosulfa...	6.245	7.075	205.0E6	108.9E6	62.177	46.176 #
16)	A 4,4'-DDD	6.104	6.980	107.4E6	98636983	36.707	46.655 #
17)	MA 4,4'-DDT	6.344	7.280	104.7E6	90342242	39.514	46.438
18)	B Endrin al...	6.413	7.201	97816844	70790012	35.344	35.114
19)	B Endosulfa...	6.626	7.423	122.8E6	78214680	39.013	34.779
20)	A Methoxychlor	6.893	7.737	47655076	64356303	36.273	60.999 #
21)	B Endrin ke...	7.112	7.903	113.3E6	107.6E6	32.575	43.623 #
22)	Mirex	7.301	8.355	78277130	64953217	31.173	36.008
23)	Chlordane-1	4.305	0.000	4683041	0	45.696	N.D. #
24)	Chlordane-2	0.000	5.625f	0	128.4E6	N.D.	1331.147 #
25)	Chlordane-3	5.366	6.254	187.9E6	157.4E6	575.032	459.289
26)	Chlordane-4	5.423	6.327	179.5E6	138.0E6	670.983	335.658 #
27)	Chlordane-5	6.245	0.000	205.0E6	0	1905.882	N.D. #

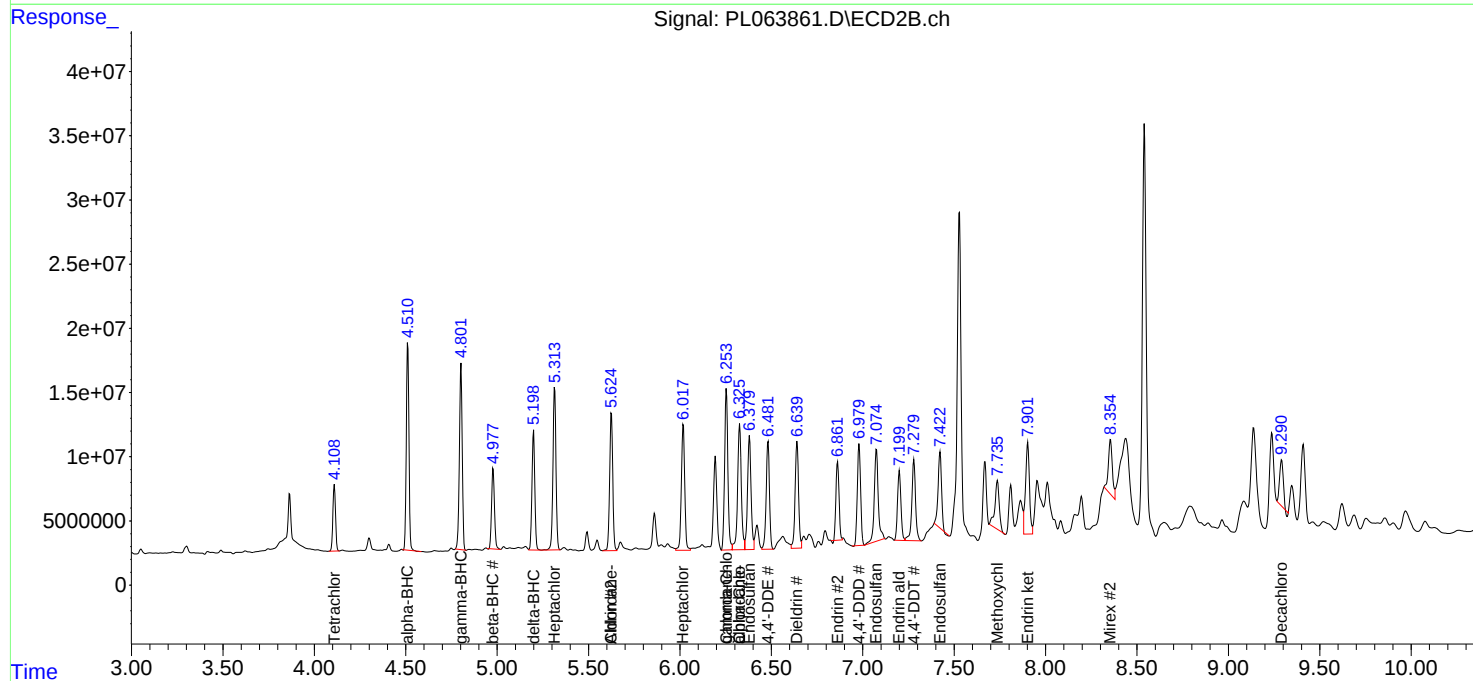
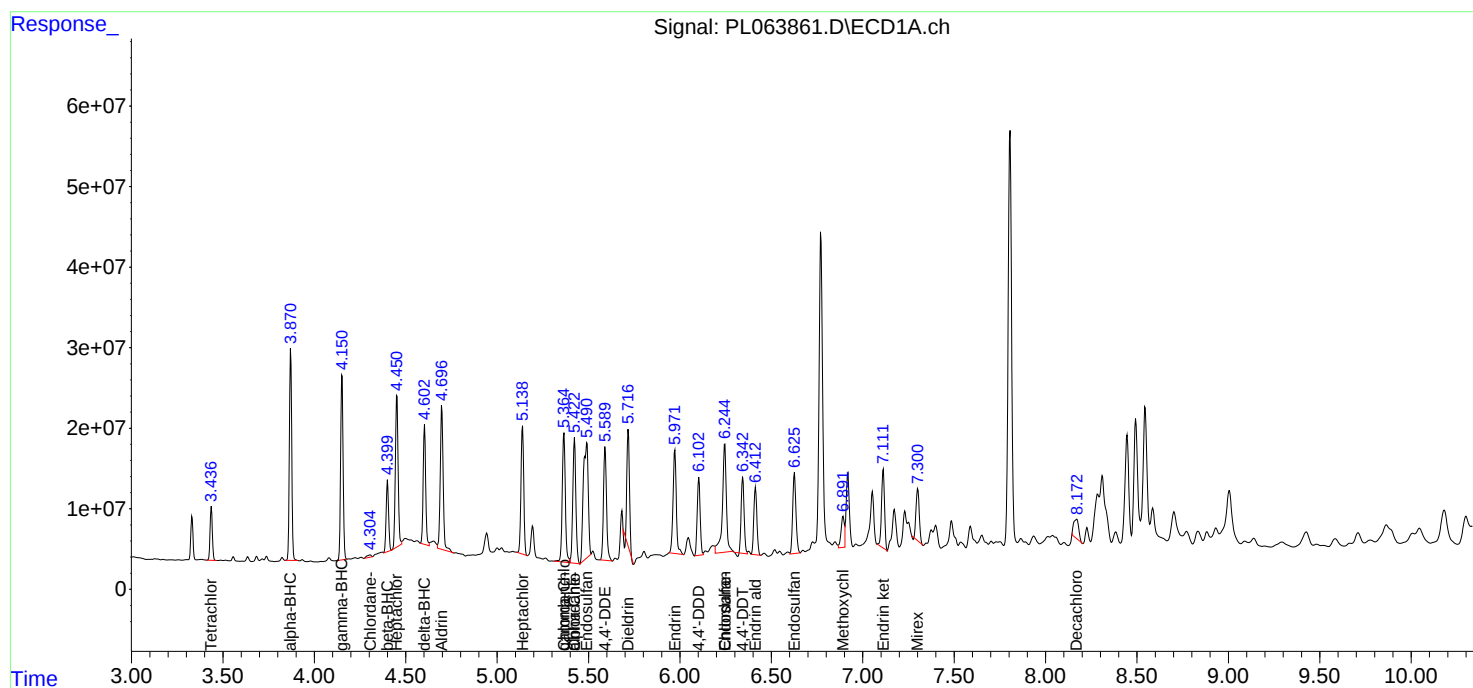
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

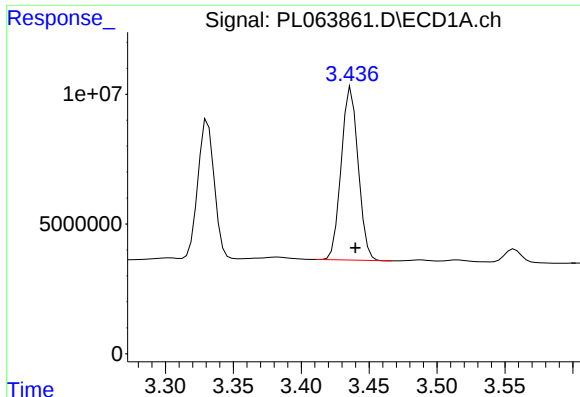
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 14:23
Operator : AR\AJ
Sample : L5242-03MS
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

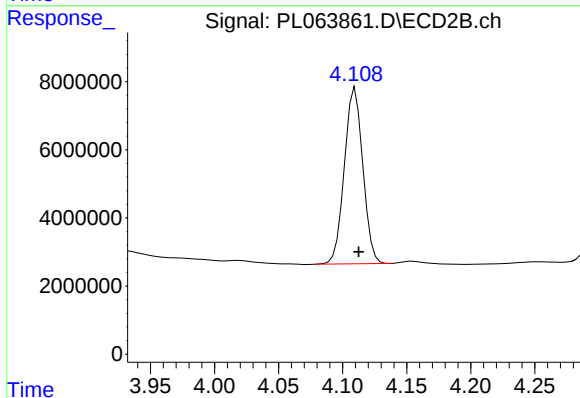




#1 Tetrachloro-m-xylene

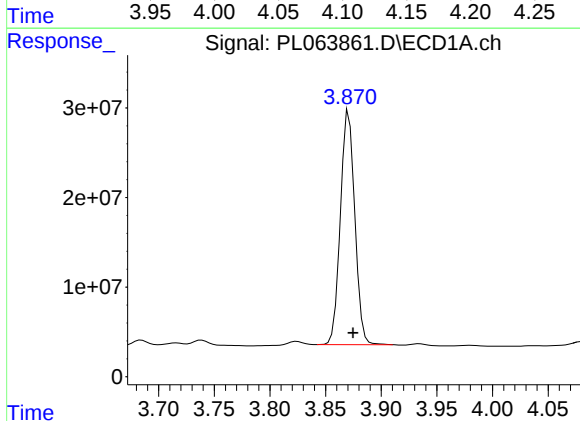
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 58026921
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



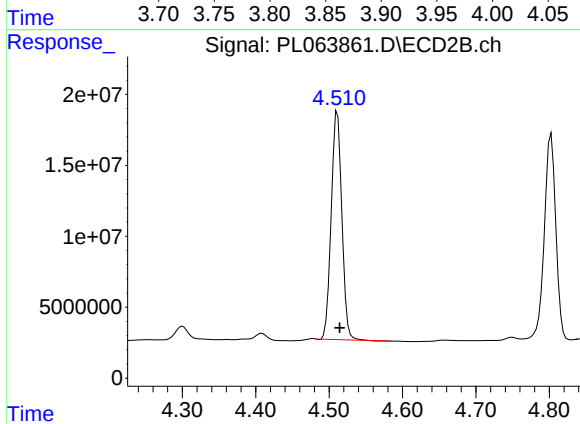
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 51804863
Conc: 20.29 ng/ml



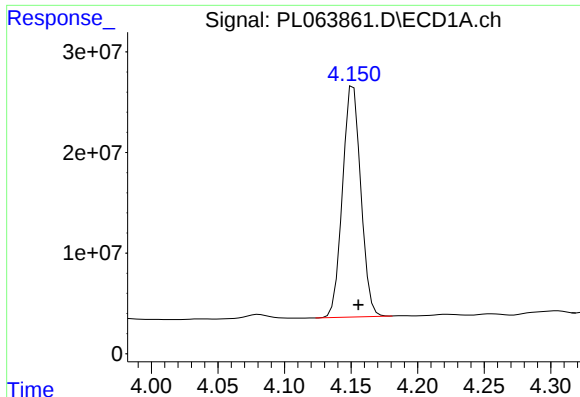
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 235225537
Conc: 47.12 ng/ml



#2 alpha-BHC

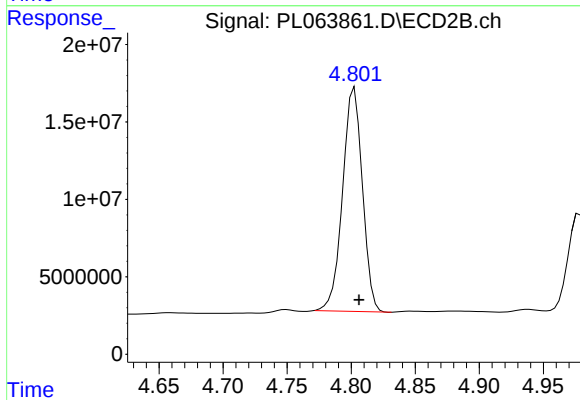
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 162304019
Conc: 45.05 ng/ml



#3 gamma-BHC (Lindane)

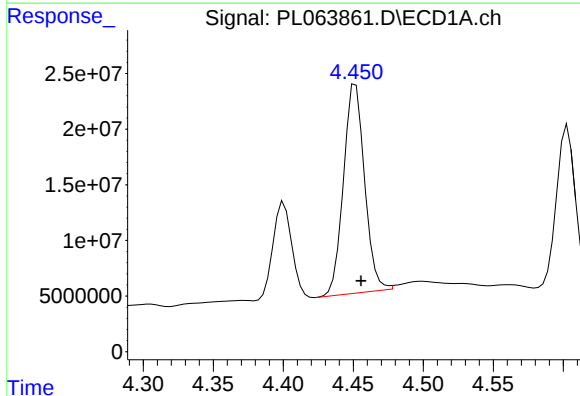
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 219697827
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



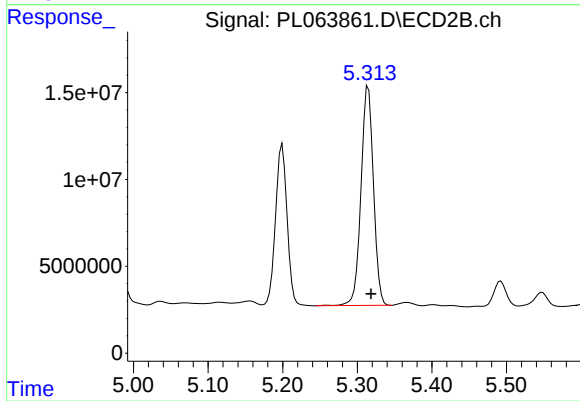
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 155643055
Conc: 45.63 ng/ml



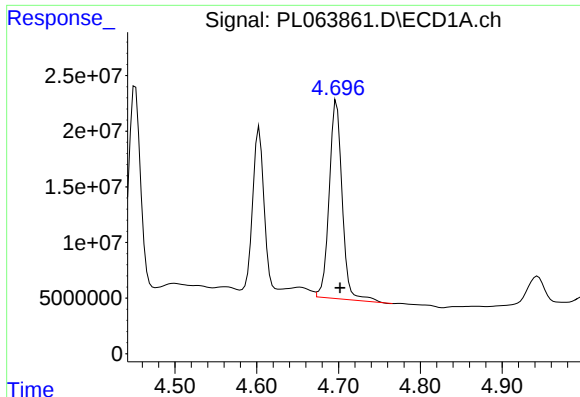
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 196863068
Conc: 46.75 ng/ml



#4 Heptachlor

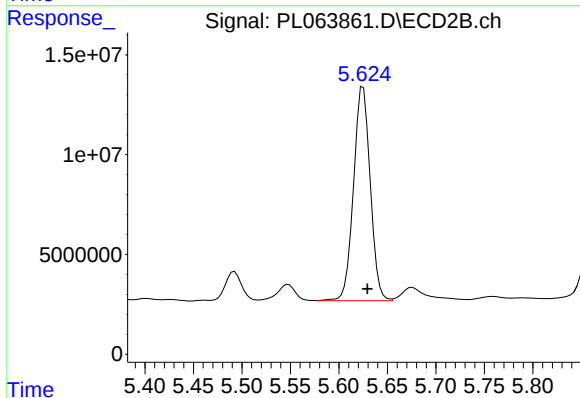
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 146797560
Conc: 45.97 ng/ml



#5 Aldrin

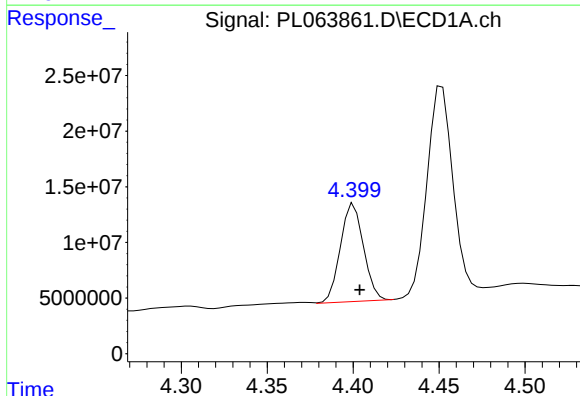
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 197509047
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



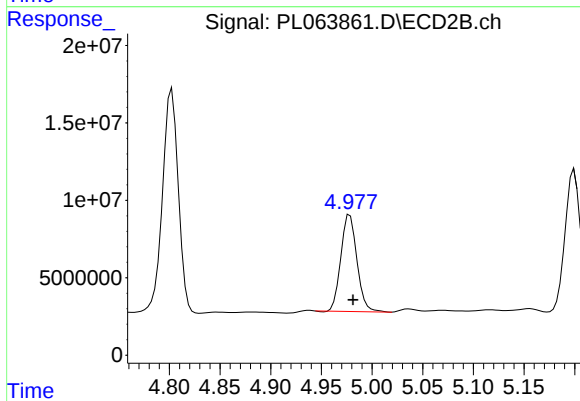
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 128439827
Conc: 44.87 ng/ml



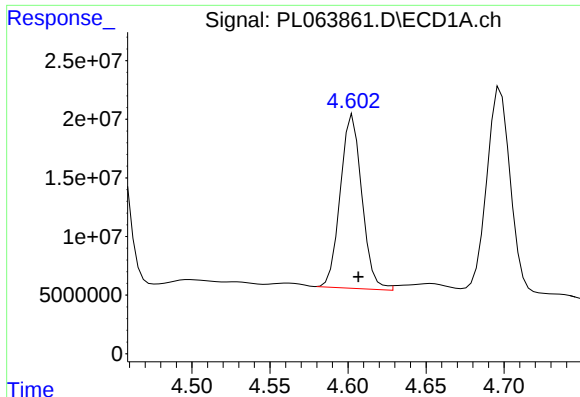
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 82457693
Conc: 42.66 ng/ml



#6 beta-BHC

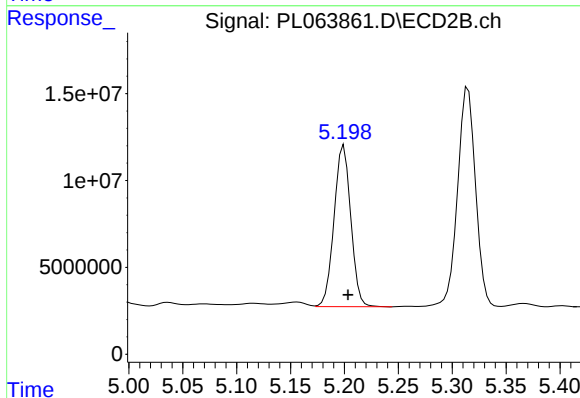
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 68900061
Conc: 39.25 ng/ml



#7 delta-BHC

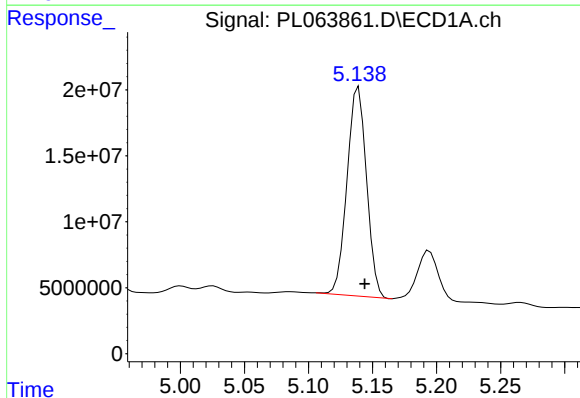
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 142589674
Conc: 31.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



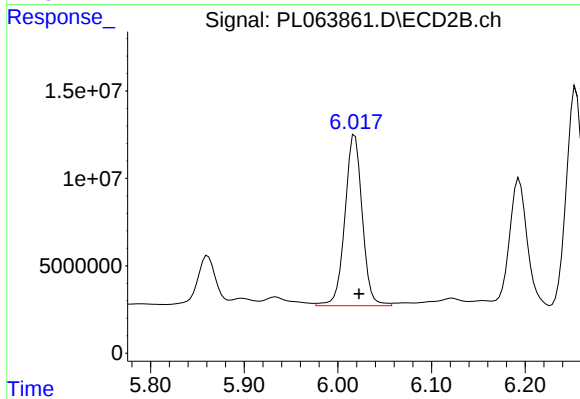
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 100177591
Conc: 30.47 ng/ml



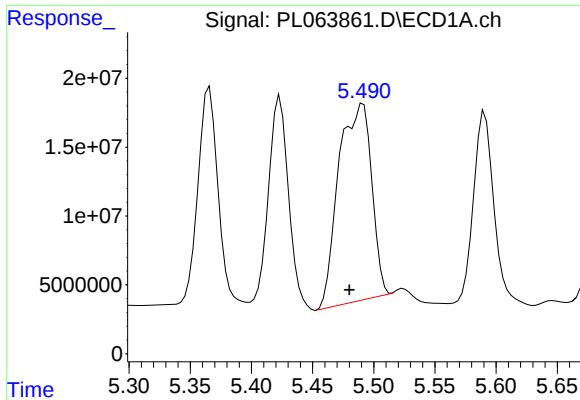
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 168018278
Conc: 44.72 ng/ml



#8 Heptachlor epoxide

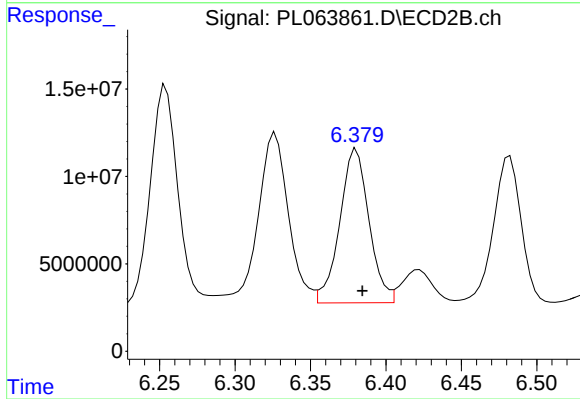
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 126246459
Conc: 45.49 ng/ml



#9 Endosulfan I

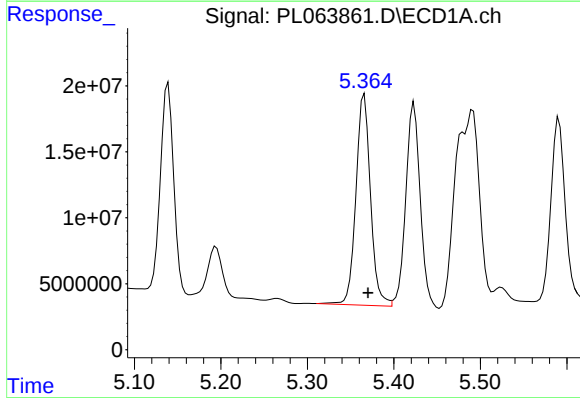
R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 266599327
Conc: 77.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



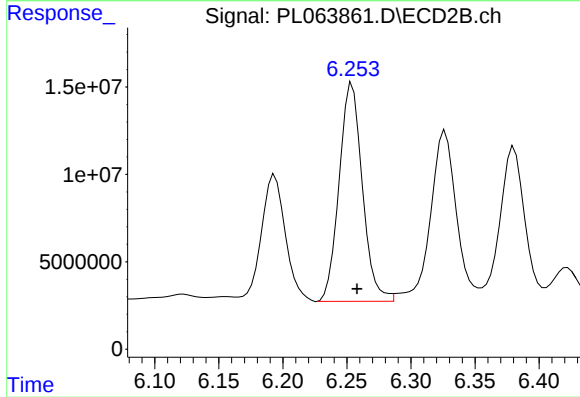
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 119178869
Conc: 47.38 ng/ml



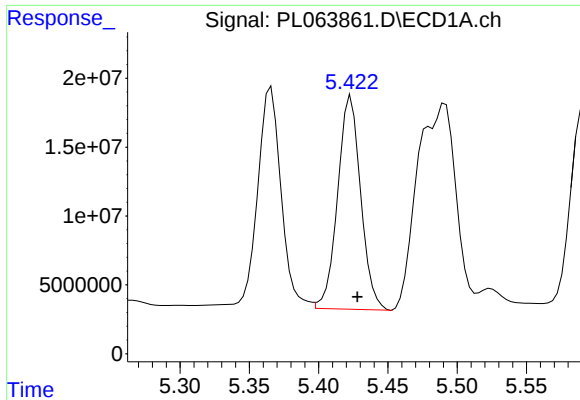
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 187902821
Conc: 49.42 ng/ml



#10 gamma-Chlordane

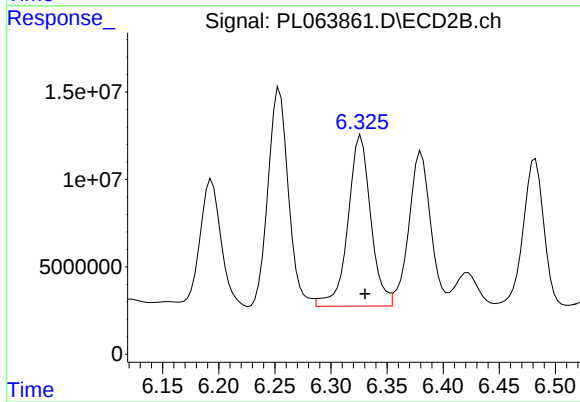
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 157369575
Conc: 56.88 ng/ml



#11 alpha-Chlordane

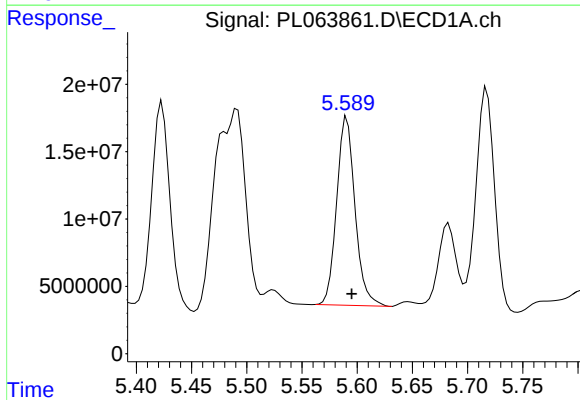
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 179529828
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



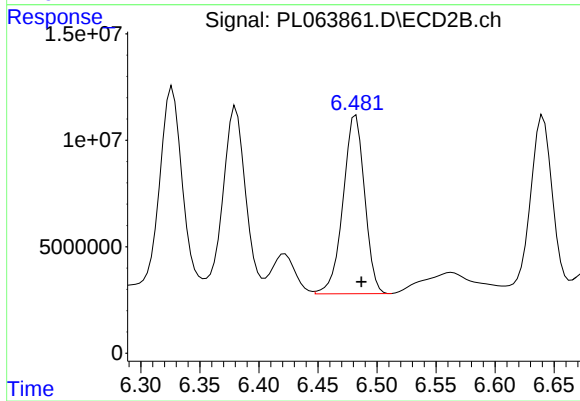
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 137966187
Conc: 49.98 ng/ml



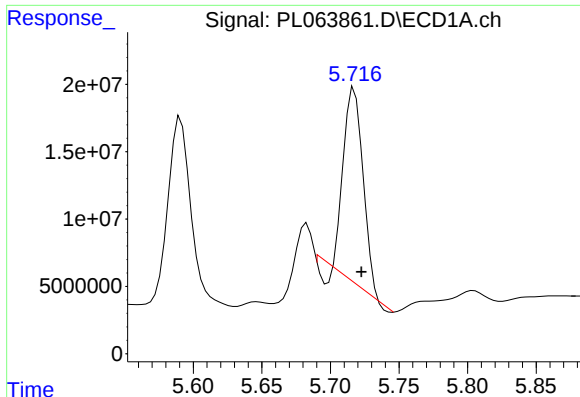
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 162170115
Conc: 47.17 ng/ml



#12 4,4'-DDE

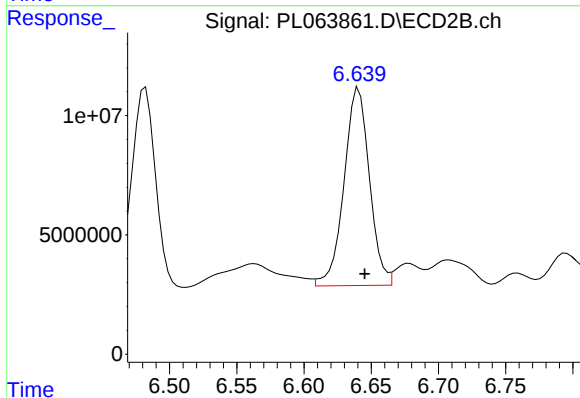
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 106539483
Conc: 43.14 ng/ml



#13 Dieldrin

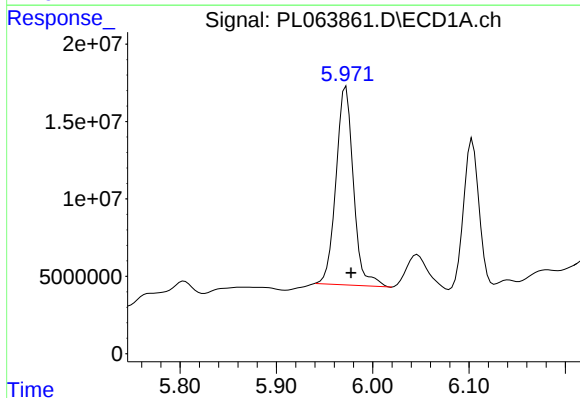
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 138125785
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



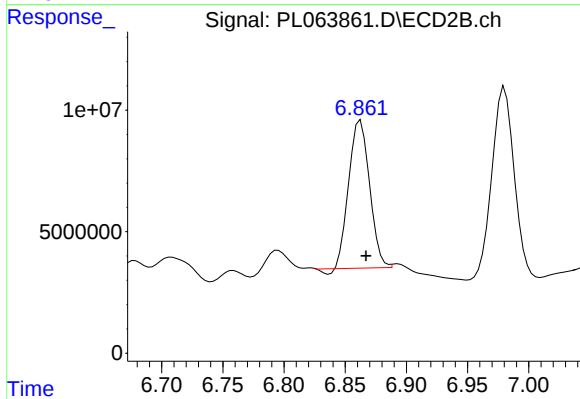
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 108930270
Conc: 41.82 ng/ml



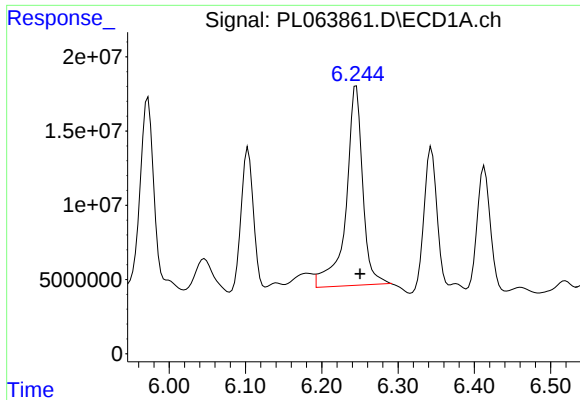
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 161061772
Conc: 55.26 ng/ml



#14 Endrin

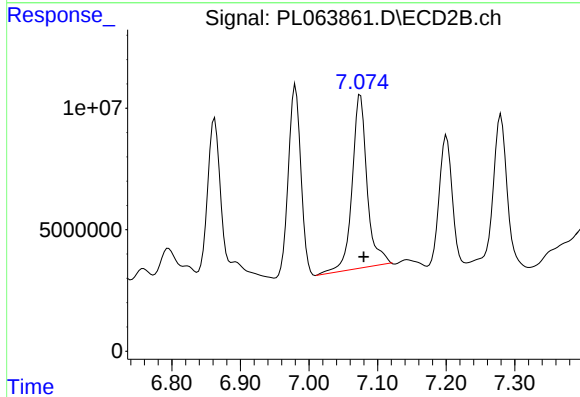
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 71434424
Conc: 36.81 ng/ml



#15 Endosulfan II

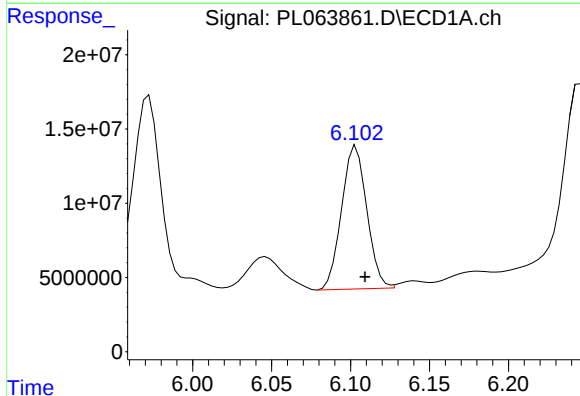
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 204957418
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



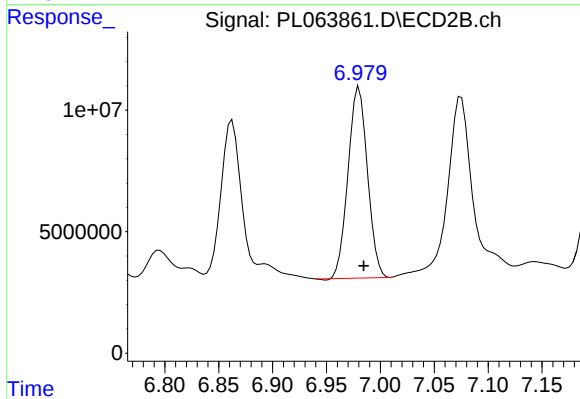
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 108855765
Conc: 46.18 ng/ml



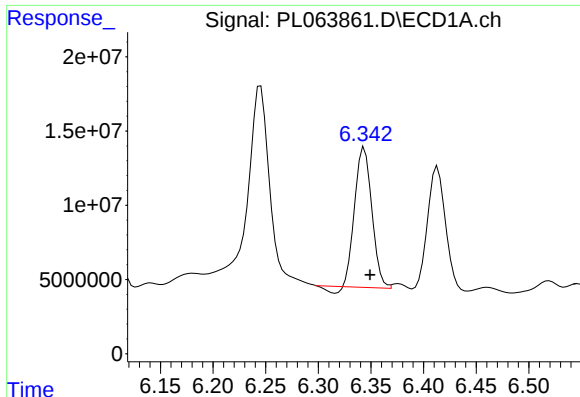
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 107363201
Conc: 36.71 ng/ml



#16 4,4'-DDD

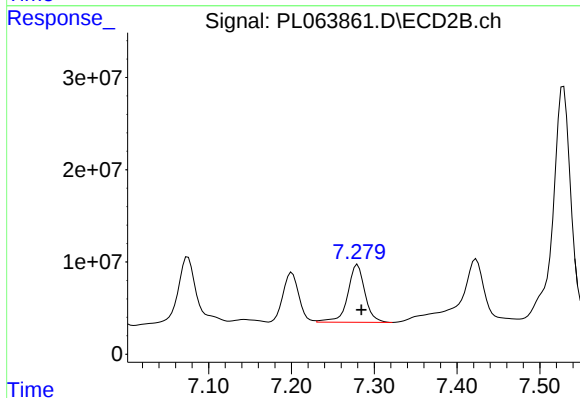
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 98636983
Conc: 46.65 ng/ml



#17 4,4'-DDT

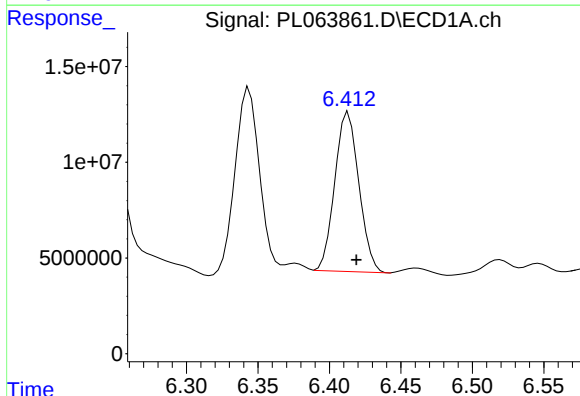
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 104712760
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



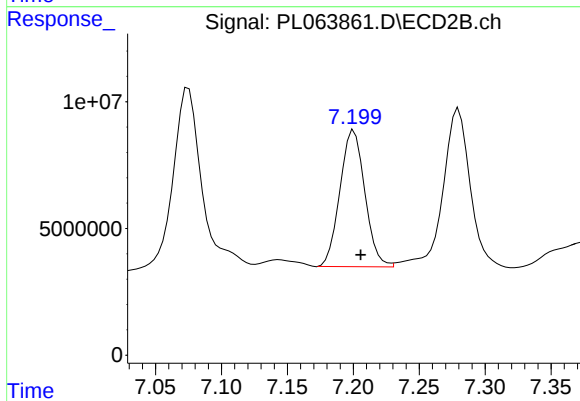
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 90342242
Conc: 46.44 ng/ml



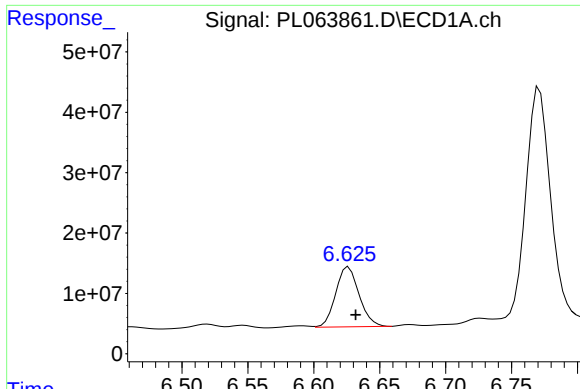
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 97816844
Conc: 35.34 ng/ml



#18 Endrin aldehyde

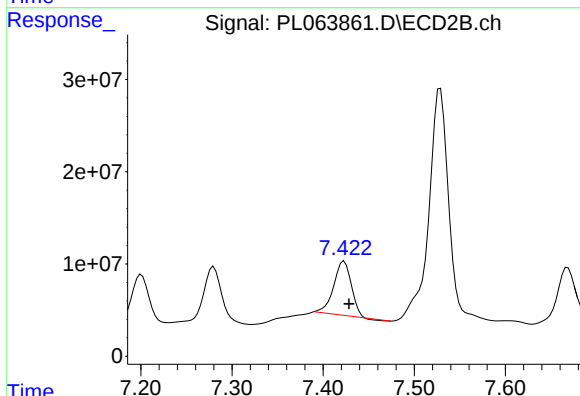
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 70790012
Conc: 35.11 ng/ml



#19 Endosulfan Sulfate

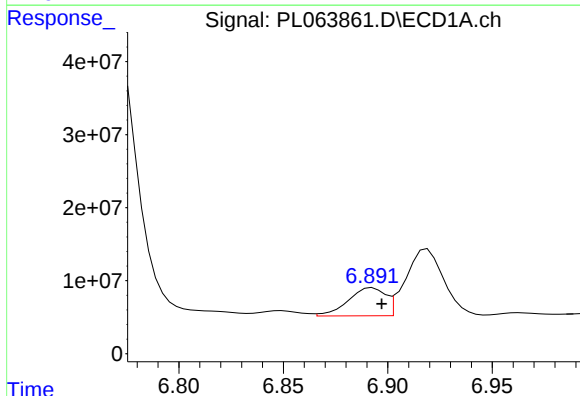
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 122844894
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



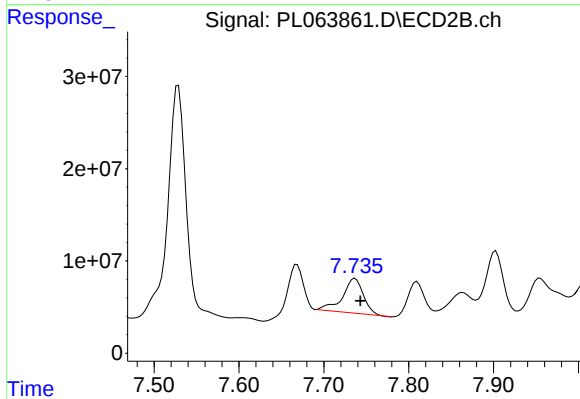
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 78214680
Conc: 34.78 ng/ml



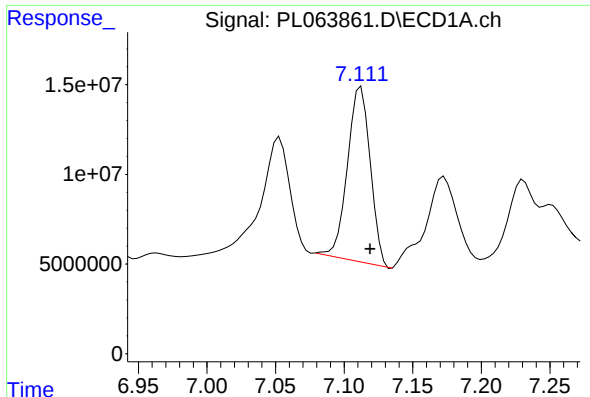
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 47655076
Conc: 36.27 ng/ml



#20 Methoxychlor

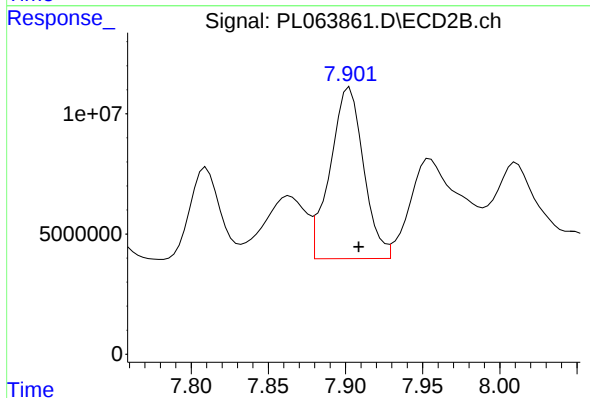
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 64356303
Conc: 61.00 ng/ml



#21 Endrin ketone

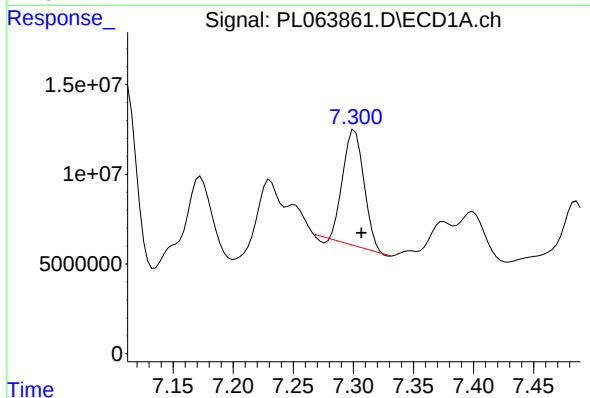
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 113252931
Conc: 32.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



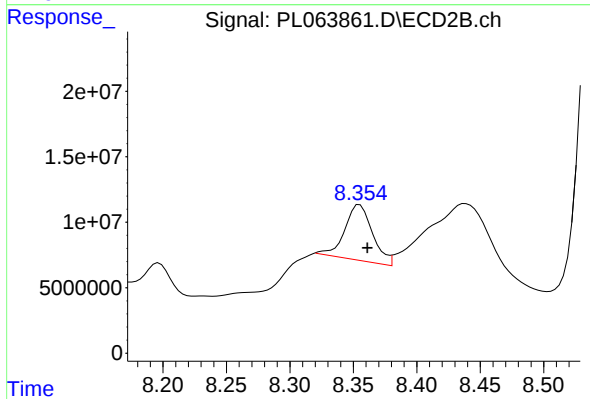
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 107576828
Conc: 43.62 ng/ml



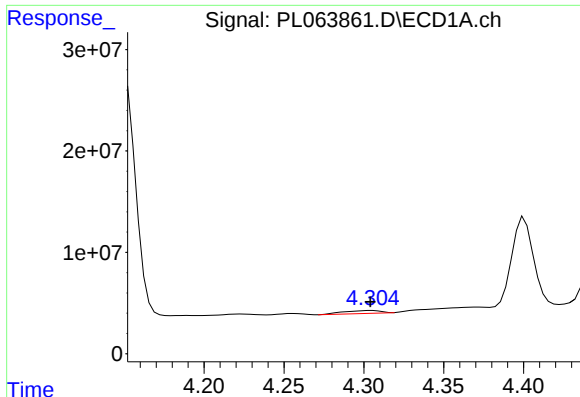
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 78277130
Conc: 31.17 ng/ml



#22 Mirex

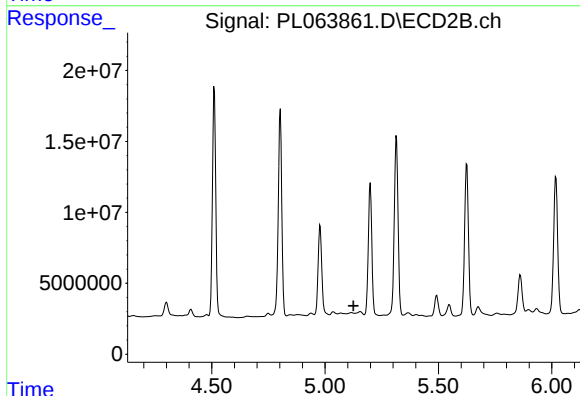
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 64953217
Conc: 36.01 ng/ml



#23 Chlordane-1

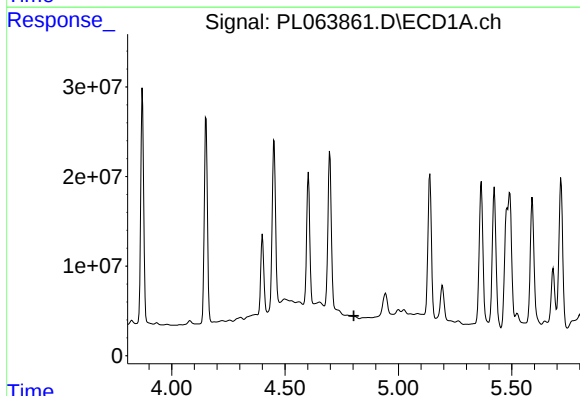
R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 4683041
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



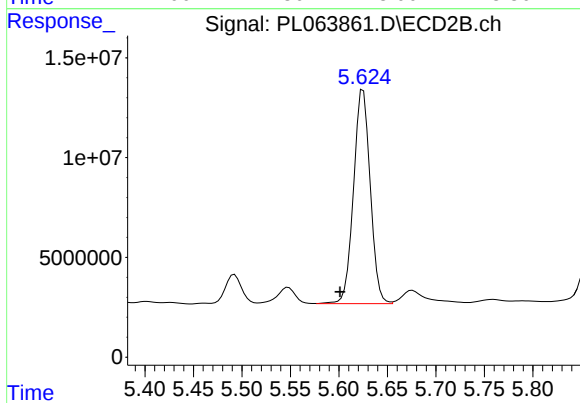
#23 Chlordane-1

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



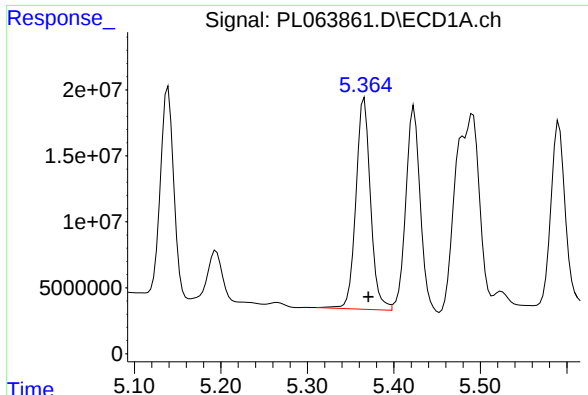
#24 Chlordane-2

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



#24 Chlordane-2

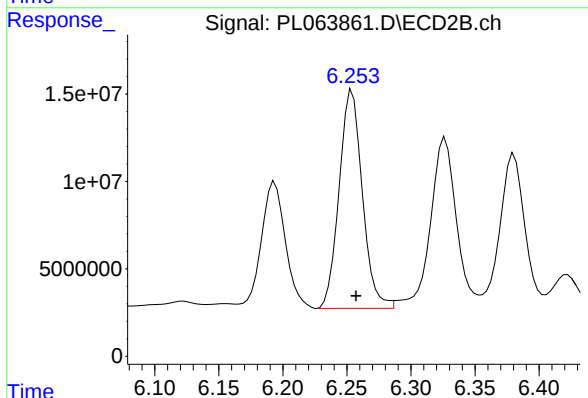
R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 128439827
Conc: 1331.15 ng/ml



#25 Chlordane-3

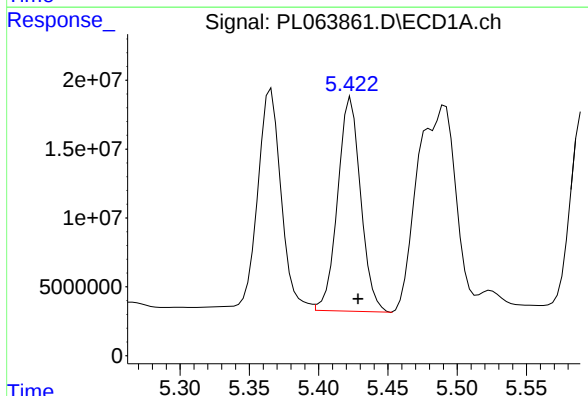
R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 187902821
Conc: 575.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



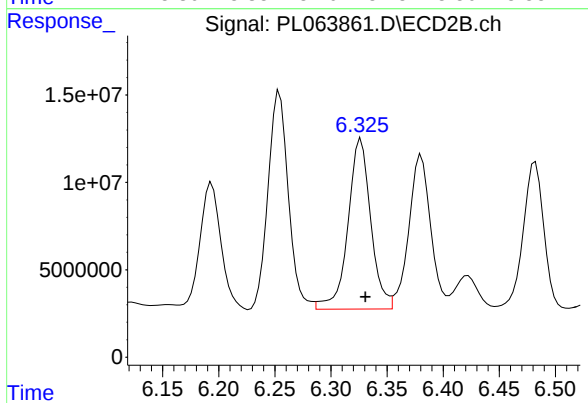
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 157369575
Conc: 459.29 ng/ml



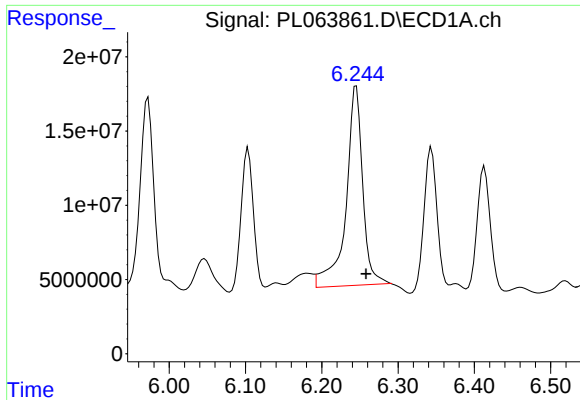
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 179529828
Conc: 670.98 ng/ml



#26 Chlordane-4

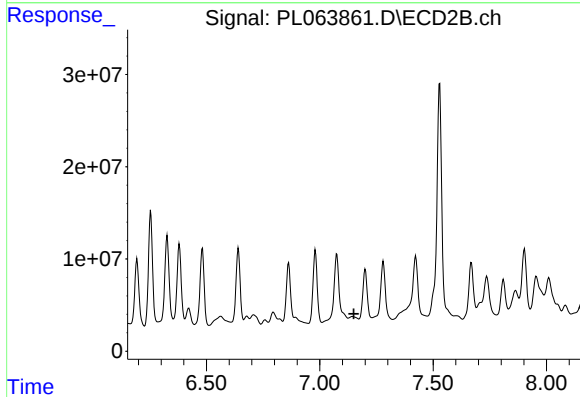
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 137966187
Conc: 335.66 ng/ml



#27 Chlordane-5

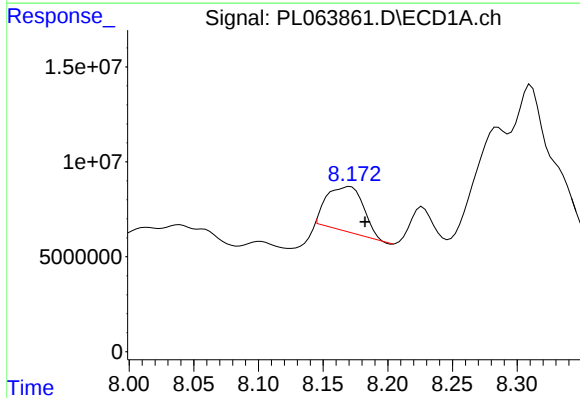
R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 204957418
Conc: 1905.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



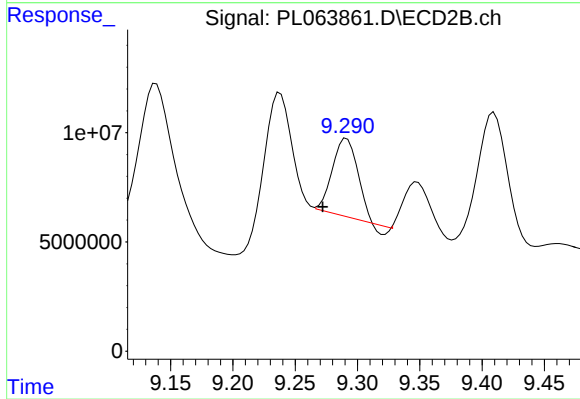
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 46237475
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.291 min
Delta R.T.: 0.019 min
Response: 47606357
Conc: 24.15 ng/ml