

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 10:18
 Operator : DD\AJ
 Sample : L4073-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:20:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.007	41290497	66955270	23.941	21.767
28)	SA Decachlor...	8.206	9.090	36936942	42791717	22.140	18.097
Target Compounds							
2)	A alpha-BHC	3.894	4.396	135.1E6	238.6E6	52.797	51.666
3)	MA gamma-BHC...	4.177	4.682	124.1E6	231.2E6	54.366	53.881
4)	MA Heptachlor	4.478	5.192	111.4E6	195.4E6	51.910	49.974
5)	MB Aldrin	4.726	5.498	99452871	195.1E6	51.799	51.646
6)	B beta-BHC	4.428	4.854	50161609	72168814	52.219	41.326
7)	B delta-BHC	4.632	5.070	104.4E6	135.4E6	48.207	42.443
8)	B Heptachlo...	5.169	5.885	97545255	135.1E6	52.352	45.229
9)	A Endosulfan I	5.508	6.243	90318636	162.1E6	52.498	50.530
10)	B gamma-Chl...	5.396	6.120	96442726	186.6E6	52.059	54.124
11)	B alpha-Chl...	5.454	6.193	104.1E6	185.0E6	56.218	53.168
12)	B 4,4'-DDE	5.619	6.349	86224530	127.1E6	50.708	39.657
13)	MA Dieldrin	5.750	6.501	104.8E6	150.7E6	58.373	45.958
14)	MA Endrin	6.006	6.719	91918292	120.0E6	54.695	42.931
15)	B Endosulfa...	6.279	6.929	95626422	138.8E6	55.895	46.994
16)	A 4,4'-DDD	6.133	6.841	62084432	129.8E6	42.960	50.557
17)	MA 4,4'-DDT	6.373	7.141	63582716	112.0E6	46.307	44.762
18)	B Endrin al...	6.446	7.053	75778002	108.8E6	51.476	44.474
19)	B Endosulfa...	6.659	7.277	75259054	115.4E6	45.728	42.173
20)	A Methoxychlor	6.920	7.601	32476305	60481599	37.937	42.047
21)	B Endrin ke...	7.148	7.748	82963499	133.6E6	45.368	49.197
22)	Mirex	7.338	8.204	57746007	86895297	38.619	45.128
23)	Chlordane-1	4.322	0.000	9881641	0	188.375	N.D. #
24)	Chlordane-2	0.000	5.498f	0	195.1E6	N.D.	1597.792 #
25)	Chlordane-3	5.396	6.120	96442726	186.6E6	581.517	431.937 #
26)	Chlordane-4	5.454	6.193	104.1E6	185.0E6	756.598	353.459 #
27)	Chlordane-5	6.279	0.000	95626422	0	1701.331	N.D. #

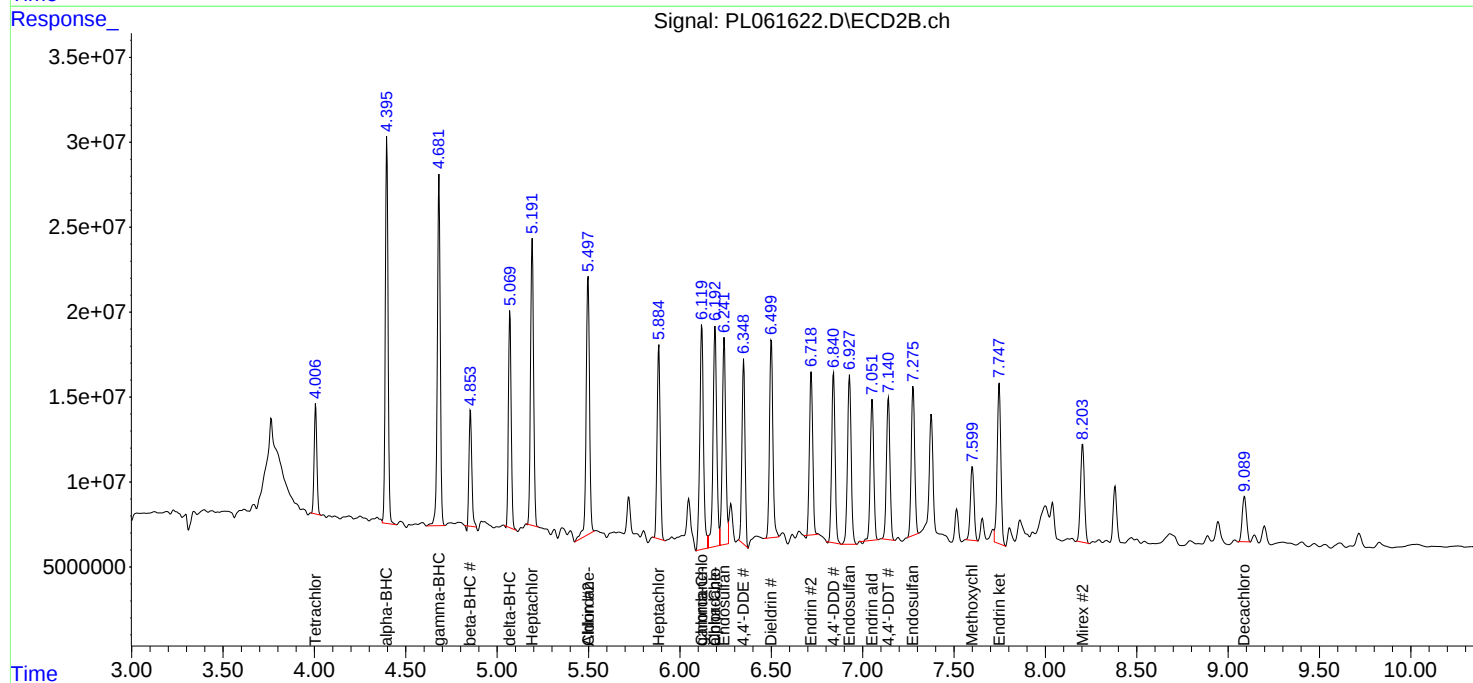
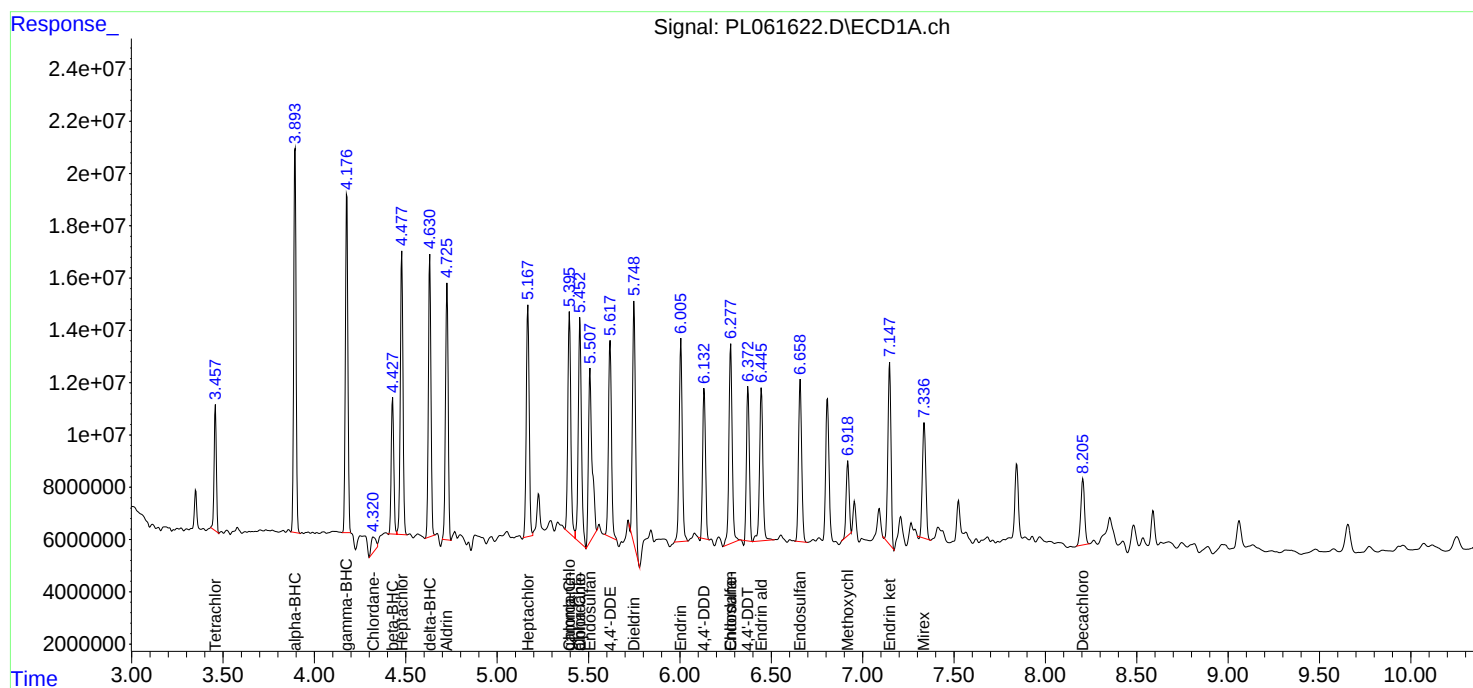
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

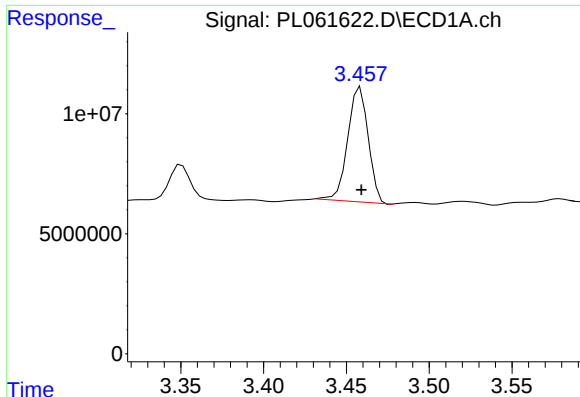
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 10:18
Operator : DD\AJ
Sample : L4073-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:20:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response via : Initial Calibration
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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

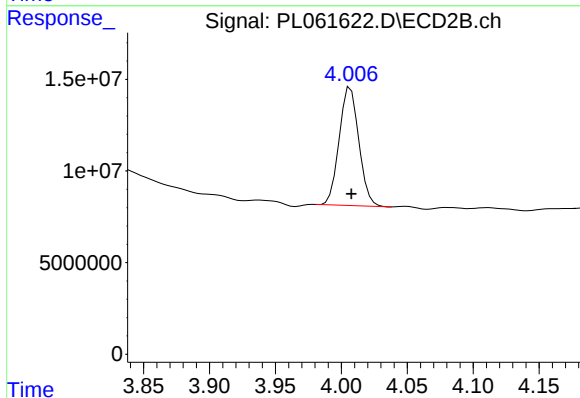




#1 Tetrachloro-m-xylene

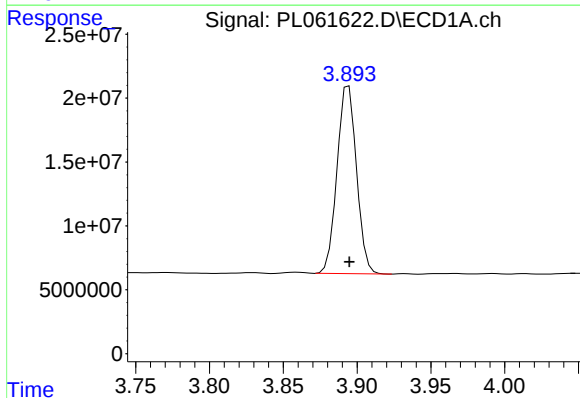
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 41290497
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



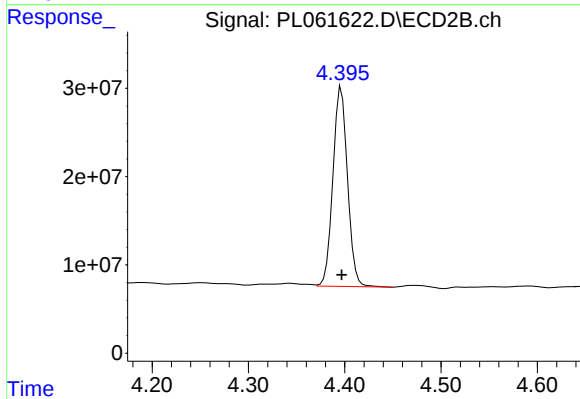
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 66955270
Conc: 21.77 ng/ml



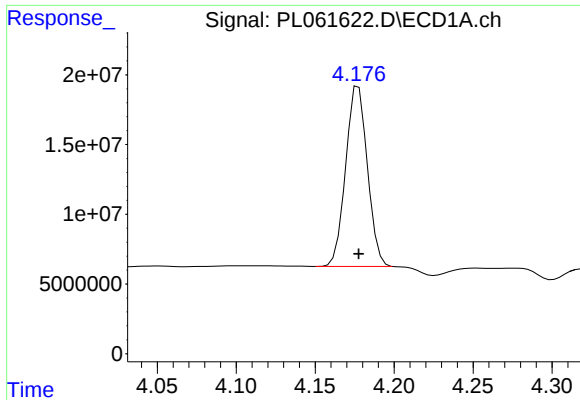
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 135115719
Conc: 52.80 ng/ml



#2 alpha-BHC

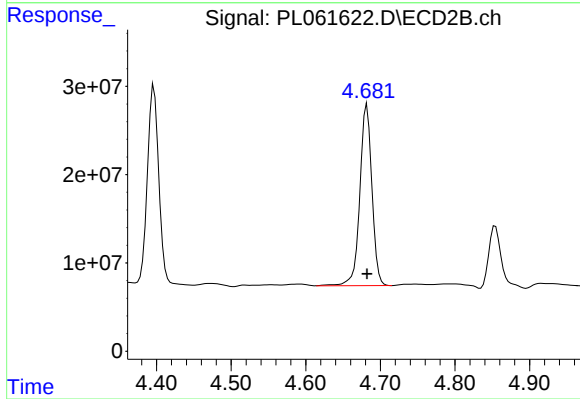
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 238602106
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

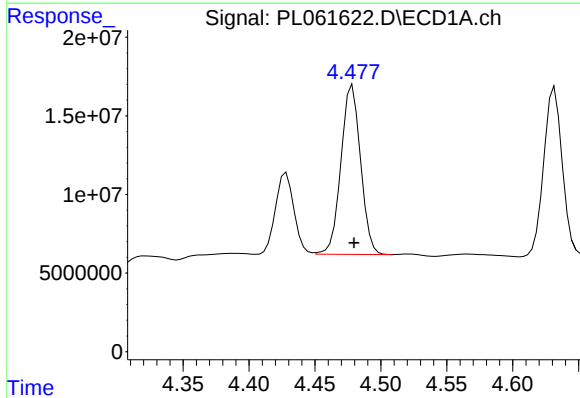
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 124082550
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



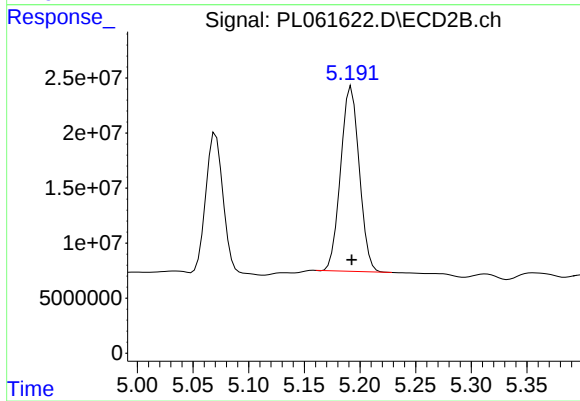
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 231168394
Conc: 53.88 ng/ml



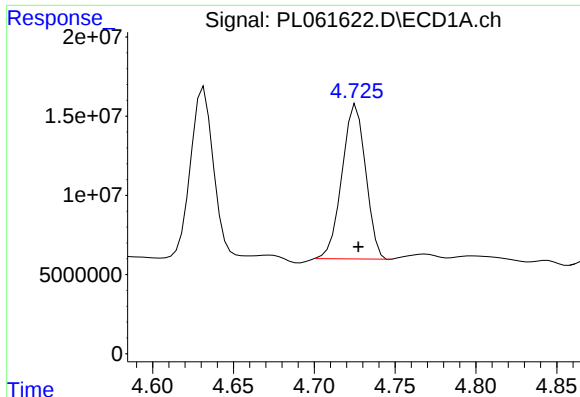
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 111373932
Conc: 51.91 ng/ml



#4 Heptachlor

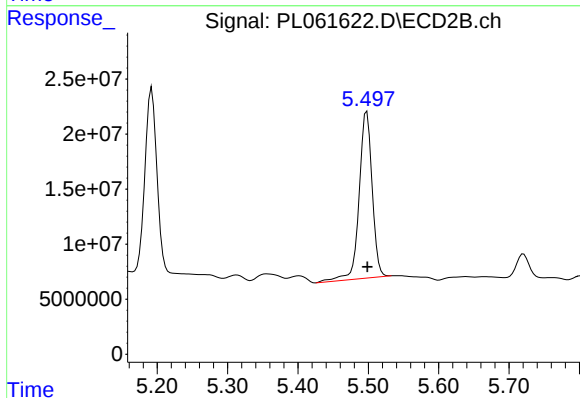
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 195363017
Conc: 49.97 ng/ml



#5 Aldrin

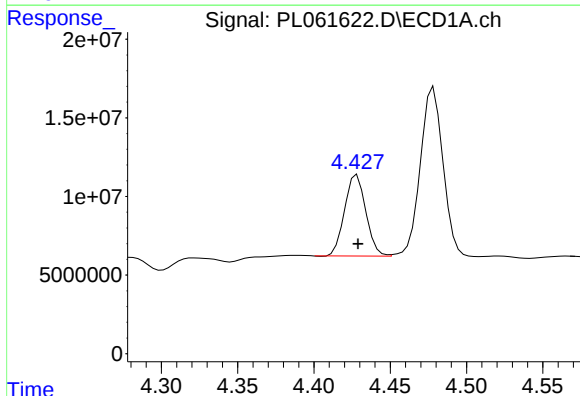
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 99452871
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



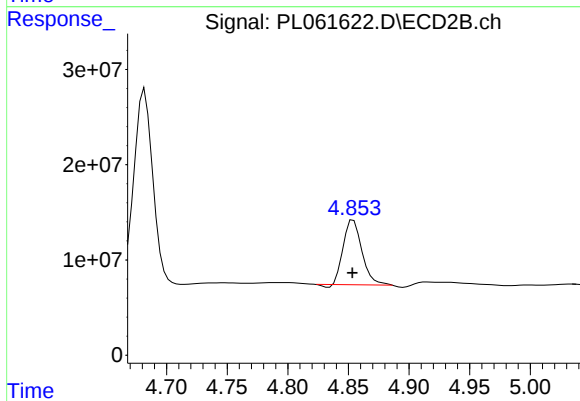
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 195149789
Conc: 51.65 ng/ml



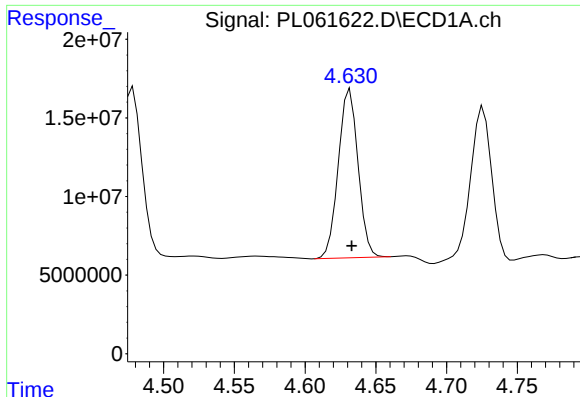
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 50161609
Conc: 52.22 ng/ml



#6 beta-BHC

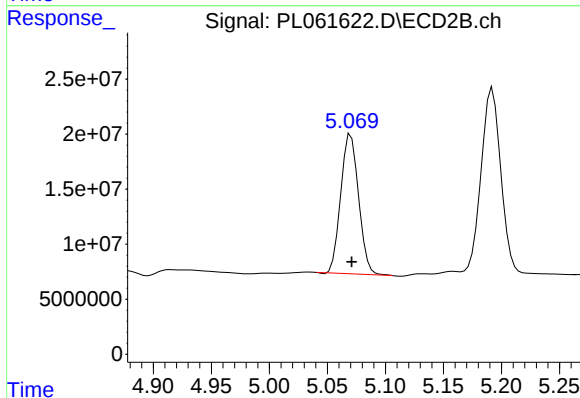
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 72168814
Conc: 41.33 ng/ml



#7 delta-BHC

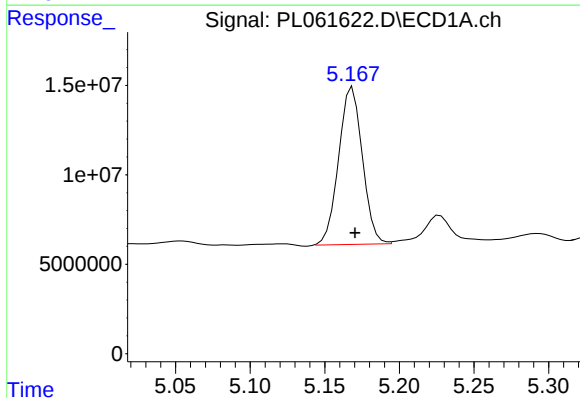
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 104426914
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



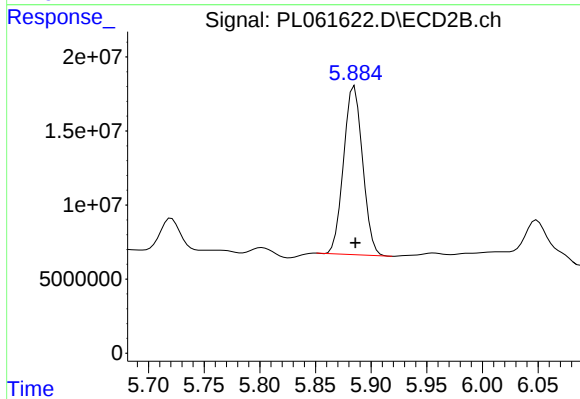
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 135372243
Conc: 42.44 ng/ml



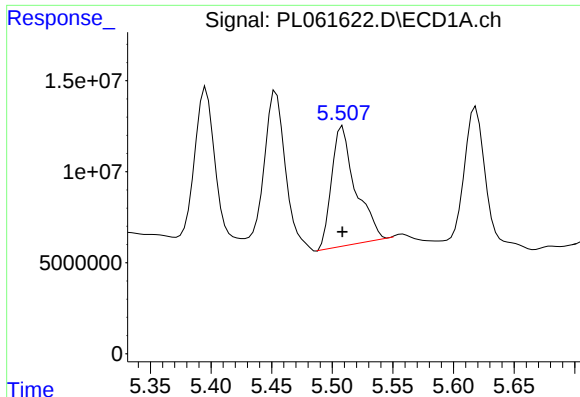
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 97545255
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

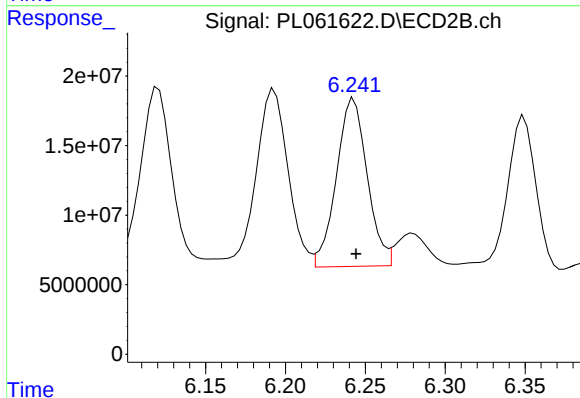
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 135050084
Conc: 45.23 ng/ml



#9 Endosulfan I

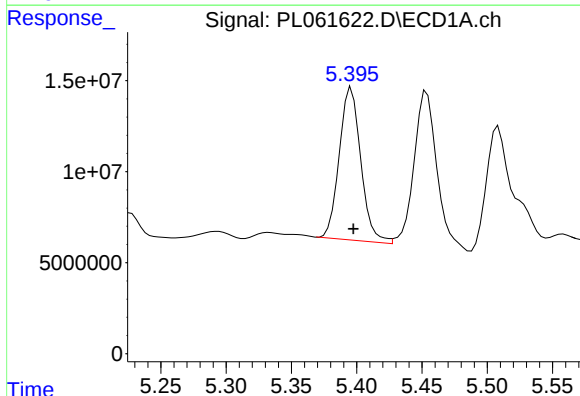
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 90318636
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



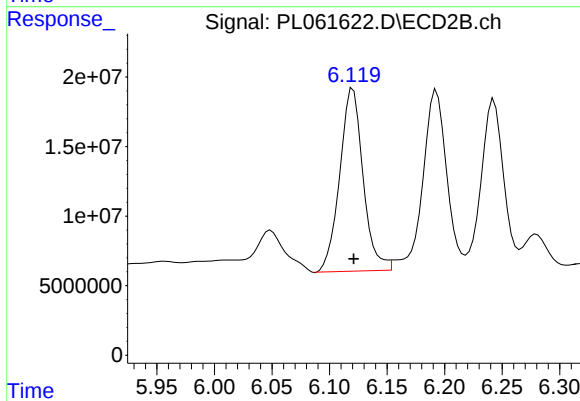
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 162093363
Conc: 50.53 ng/ml



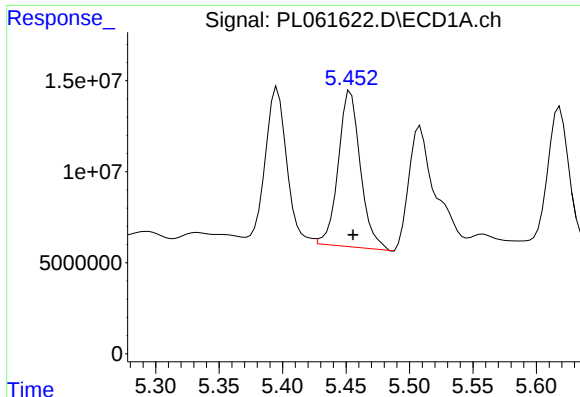
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 96442726
Conc: 52.06 ng/ml



#10 gamma-Chlordane

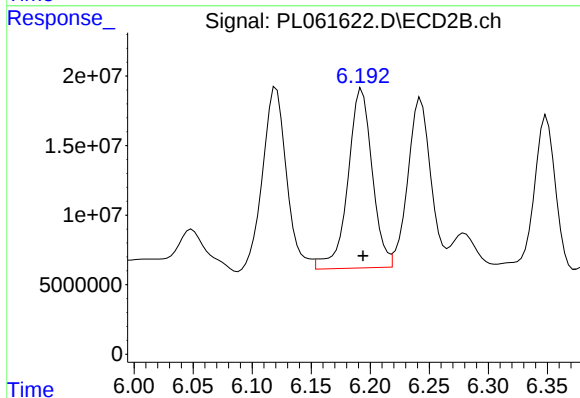
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 186587477
Conc: 54.12 ng/ml



#11 alpha-Chlordane

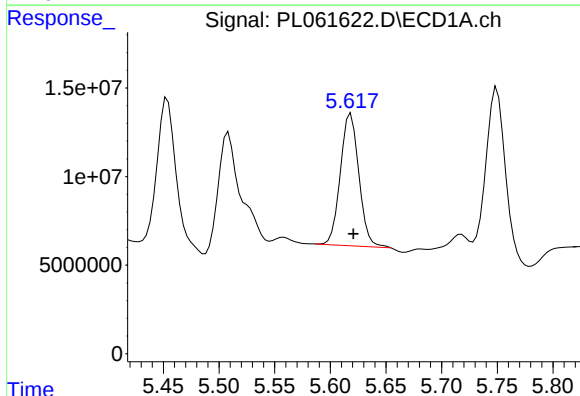
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 104142658
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



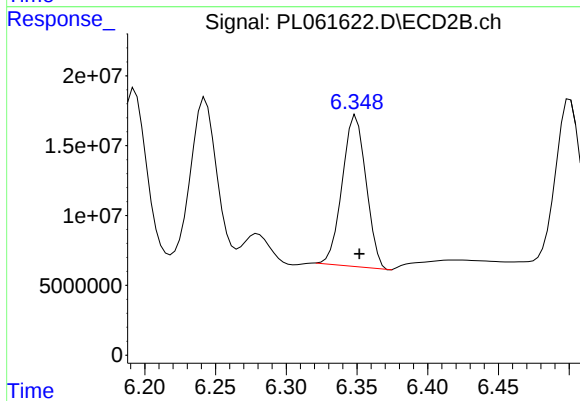
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 185026542
Conc: 53.17 ng/ml



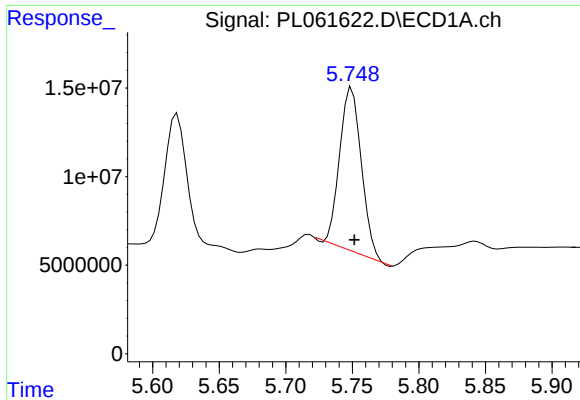
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 86224530
Conc: 50.71 ng/ml



#12 4,4'-DDE

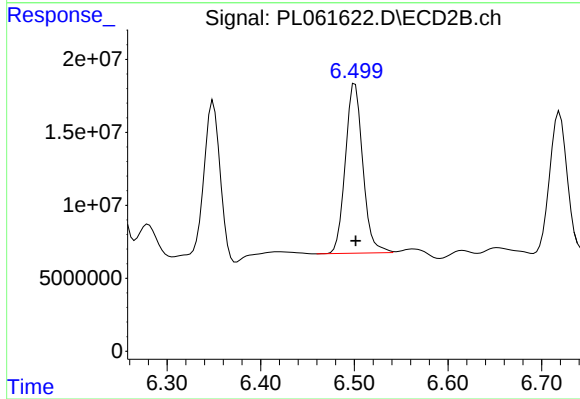
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 127116859
Conc: 39.66 ng/ml



#13 Dieldrin

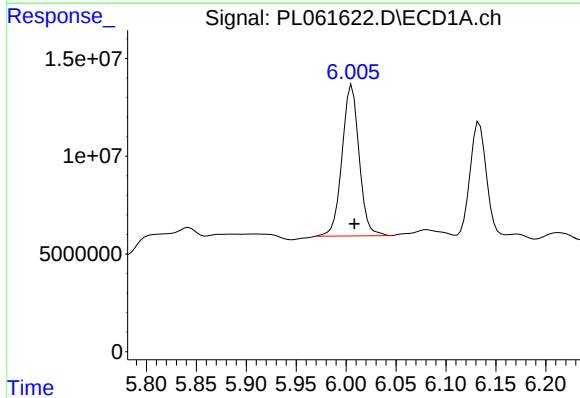
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 104778178
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



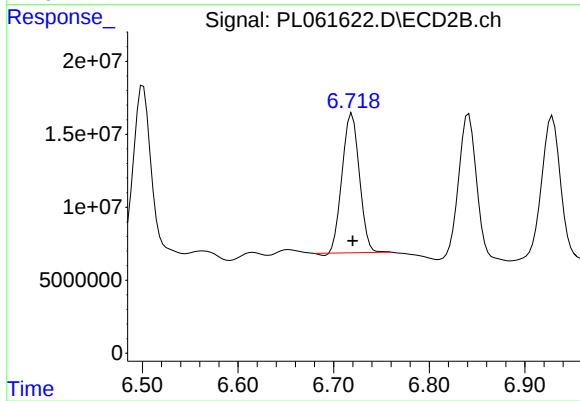
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 150684085
Conc: 45.96 ng/ml



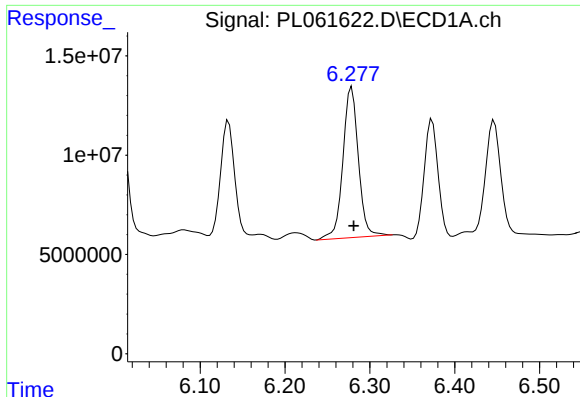
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 91918292
Conc: 54.70 ng/ml



#14 Endrin

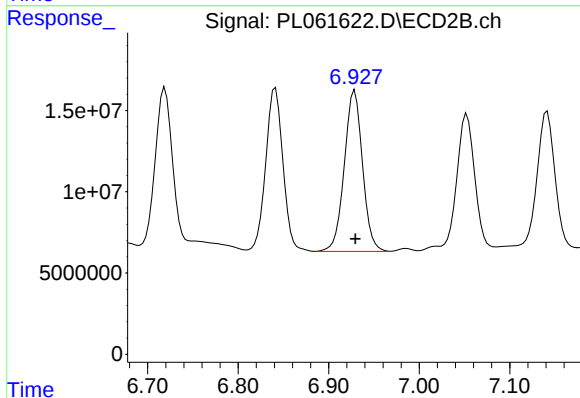
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 120039669
Conc: 42.93 ng/ml



#15 Endosulfan II

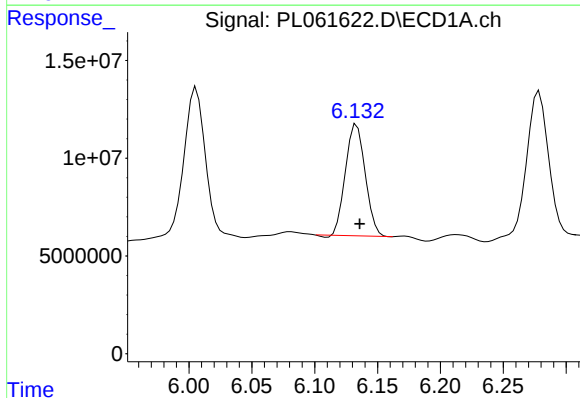
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 95626422
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



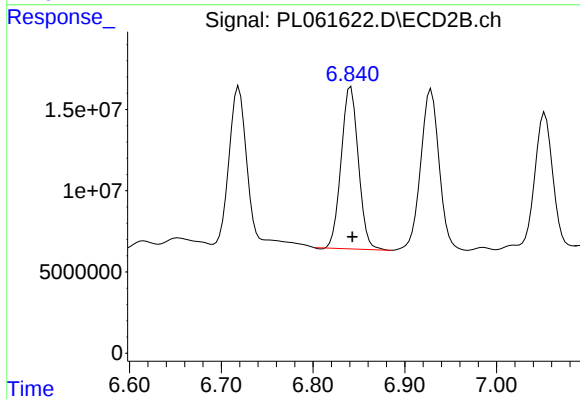
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 138811895
Conc: 46.99 ng/ml



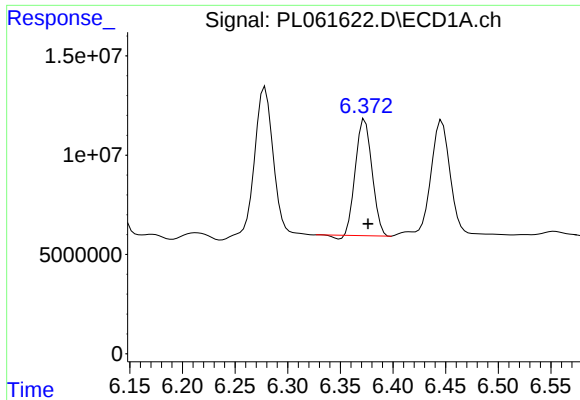
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 62084432
Conc: 42.96 ng/ml



#16 4,4'-DDD

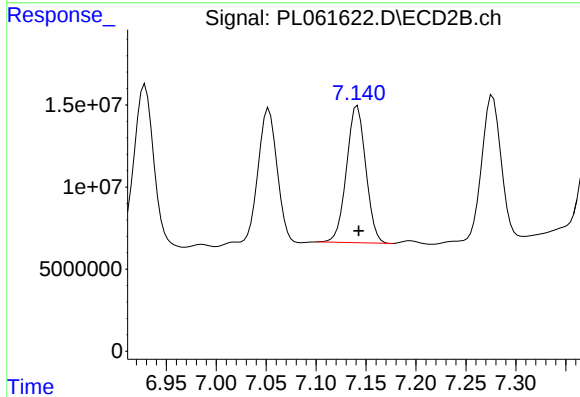
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 129830271
Conc: 50.56 ng/ml



#17 4,4'-DDT

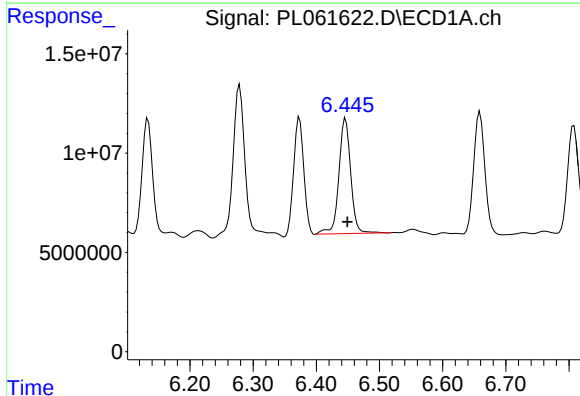
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 63582716
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



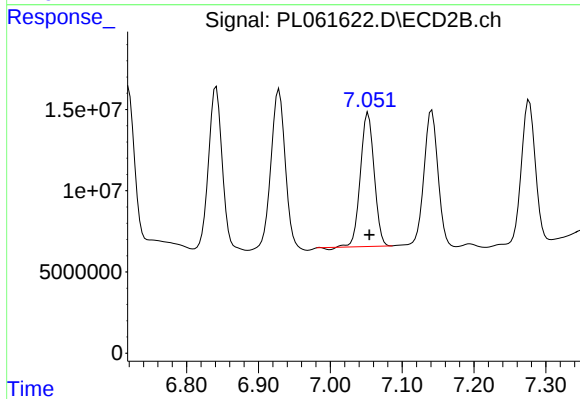
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 112043634
Conc: 44.76 ng/ml



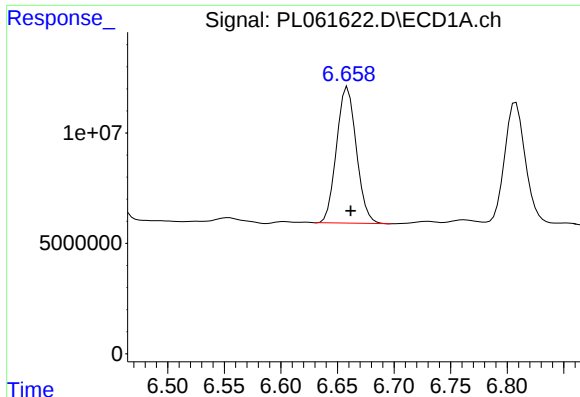
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 75778002
Conc: 51.48 ng/ml



#18 Endrin aldehyde

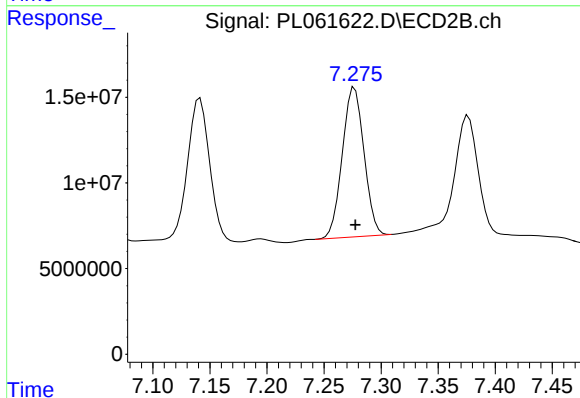
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 108807659
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

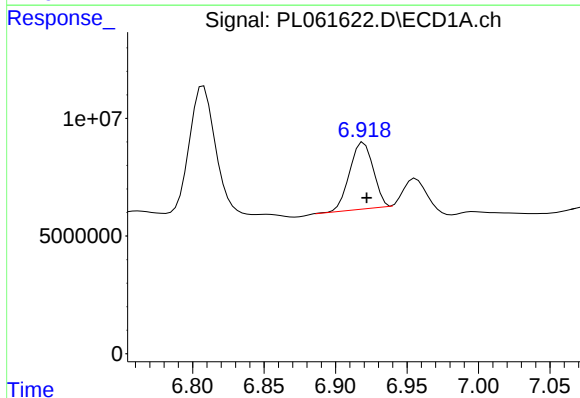
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 75259054
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



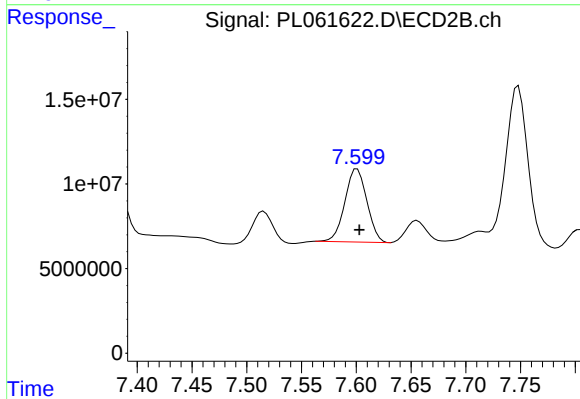
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 115374021
Conc: 42.17 ng/ml



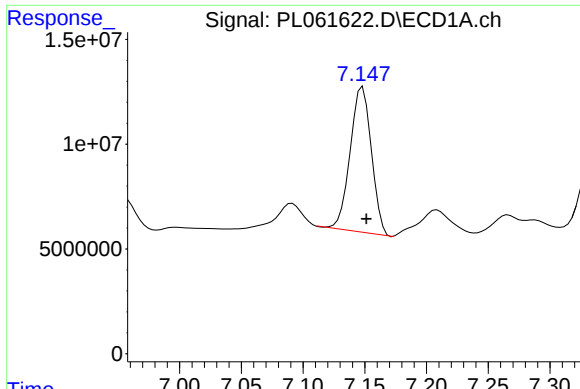
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 32476305
Conc: 37.94 ng/ml



#20 Methoxychlor

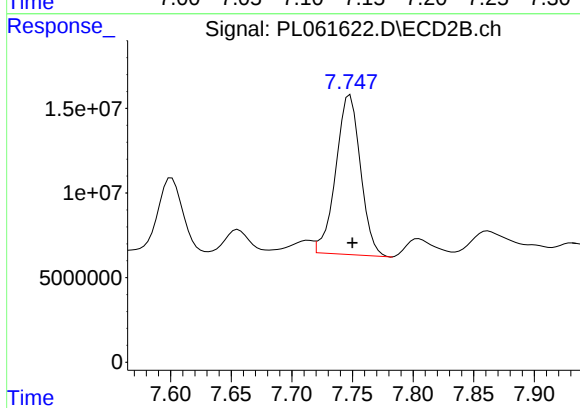
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 60481599
Conc: 42.05 ng/ml



#21 Endrin ketone

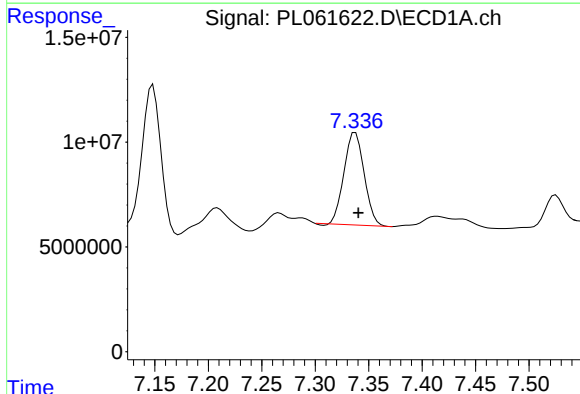
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 82963499
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



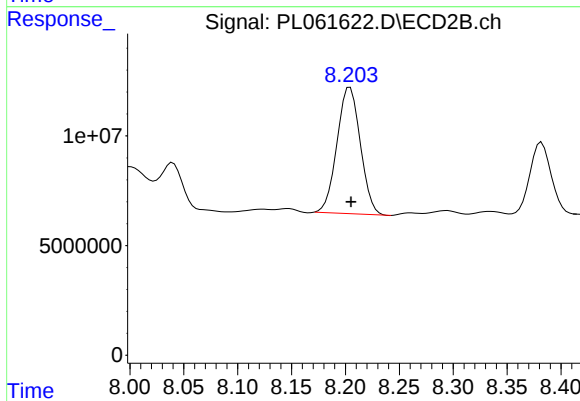
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 133558310
Conc: 49.20 ng/ml



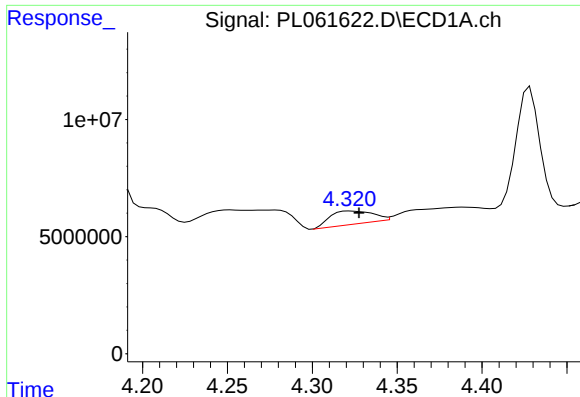
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 57746007
Conc: 38.62 ng/ml



#22 Mirex

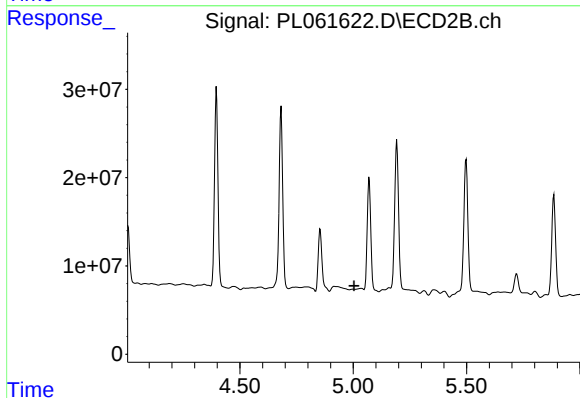
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 86895297
Conc: 45.13 ng/ml



#23 Chlordane-1

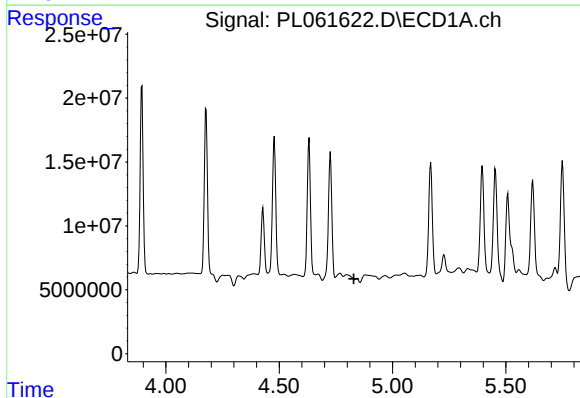
R.T.: 4.322 min
Delta R.T.: -0.006 min
Response: 9881641
Conc: 188.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



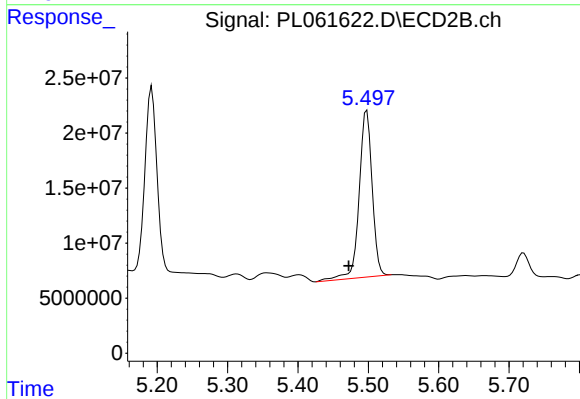
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



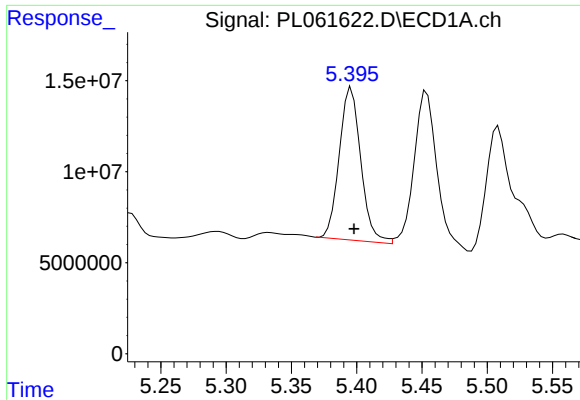
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#24 Chlordane-2

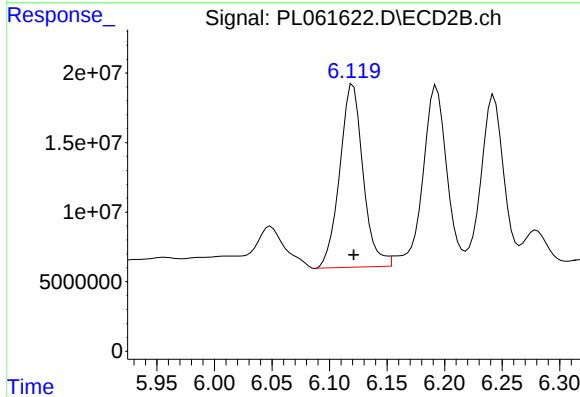
R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 195149789
Conc: 1597.79 ng/ml



#25 Chlordane-3

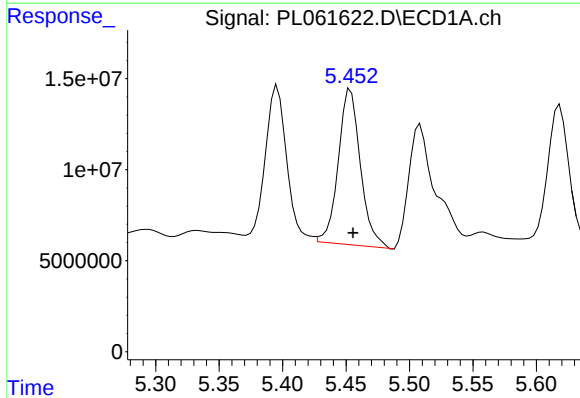
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 96442726
Conc: 581.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



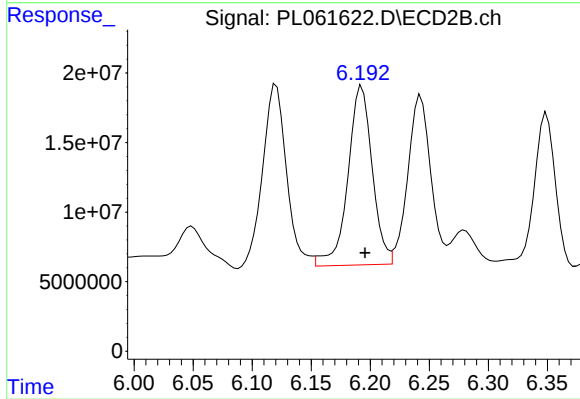
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 186587477
Conc: 431.94 ng/ml



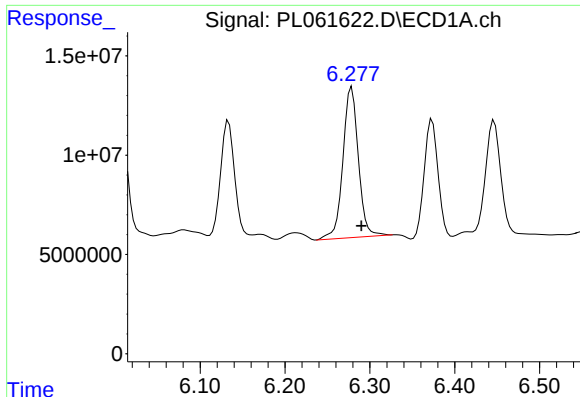
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 104142658
Conc: 756.60 ng/ml



#26 Chlordane-4

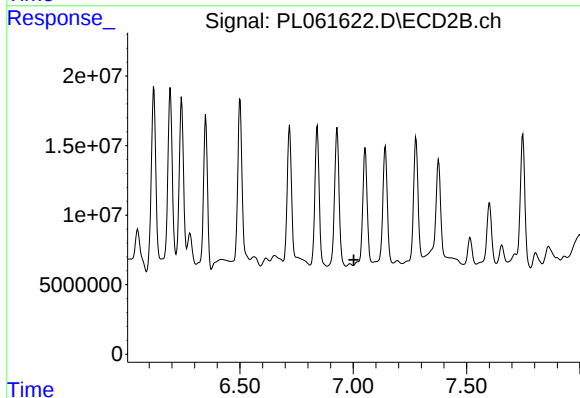
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 185026542
Conc: 353.46 ng/ml



#27 Chlordane-5

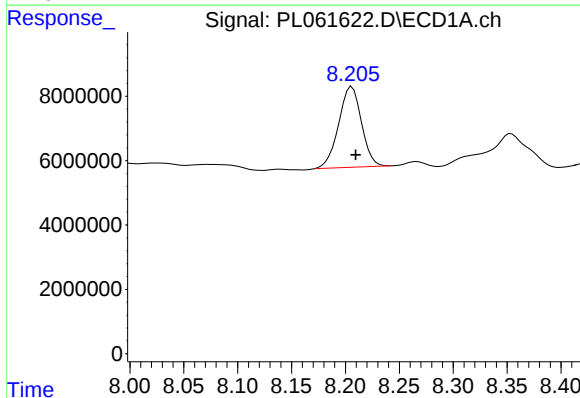
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 95626422
Conc: 1701.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



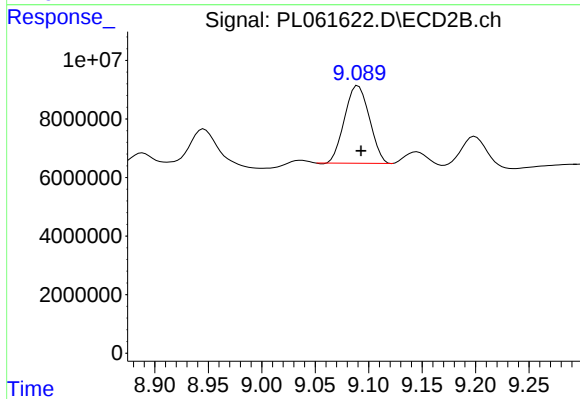
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 36936942
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 42791717
Conc: 18.10 ng/ml