

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 18:50
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	446.2E6	110.4E6	52.139	50.537
28)	SA Decachlor...	7.972	8.952	577.8E6	140.0E6	47.605	45.989
Target Compounds							
2)	A alpha-BHC	3.741	4.314	757.4E6	165.2E6	52.270	51.264
3)	MA gamma-BHC...	4.017	4.596	718.8E6	160.4E6	54.636	50.960
4)	MA Heptachlor	4.300	5.097	782.1E6	175.7E6	51.660	50.090
5)	MB Aldrin	4.537	5.399	776.6E6	167.0E6	53.739	50.928
6)	B beta-BHC	4.271	4.774	302.5E6	76214723	52.978	52.294
7)	B delta-BHC	4.464	4.987	789.0E6	166.6E6	53.062	53.243
8)	B Heptachlo...	4.973	5.786	719.6E6	166.4E6	51.457	49.320
9)	A Endosulfan I	5.304	6.141	678.7E6	161.4E6	50.483	49.915
10)	B gamma-Chl...	5.195	6.020	769.1E6	174.1E6	51.505	47.692
11)	B alpha-Chl...	5.251	6.091	745.4E6	173.2E6	51.508	50.198
12)	B 4,4'-DDE	5.419	6.251	627.3E6	175.6E6	45.838	49.896
13)	MA Dieldrin	5.542	6.397	772.0E6	172.3E6	50.775	50.308
14)	MA Endrin	5.794	6.614	711.8E6	148.4E6	48.802	49.048
15)	B Endosulfa...	6.070	6.827	693.3E6	158.6E6	49.831	48.112
16)	A 4,4'-DDD	5.929	6.742	629.4E6	141.5E6	51.397	52.278
17)	MA 4,4'-DDT	6.162	7.039	610.6E6	136.7E6	47.886	46.701
18)	B Endrin al...	6.236	6.950	565.1E6	133.8E6	48.574	47.346
19)	B Endosulfa...	6.448	7.173	638.3E6	150.4E6	49.068	48.711
20)	A Methoxychlor	6.707	7.500	324.0E6	77145828	47.784	45.997
21)	B Endrin ke...	6.929	7.642	712.1E6	159.2E6	50.335	49.771
22)	Mirex	7.101	8.090	513.0E6	120.9E6	48.455	49.680
23)	Chlordane-1	4.186f	0.000	67366	0	0.209	N.D. #
24)	Chlordane-2	0.000	5.399f	0	167.0E6	N.D.	1663.707 #
25)	Chlordane-3	5.195	6.020	769.1E6	174.1E6	592.350	390.815 #
26)	Chlordane-4	5.251	6.091	745.4E6	173.2E6	611.293	318.963 #
27)	Chlordane-5	6.070	0.000	693.3E6	0	1412.917	N.D. #

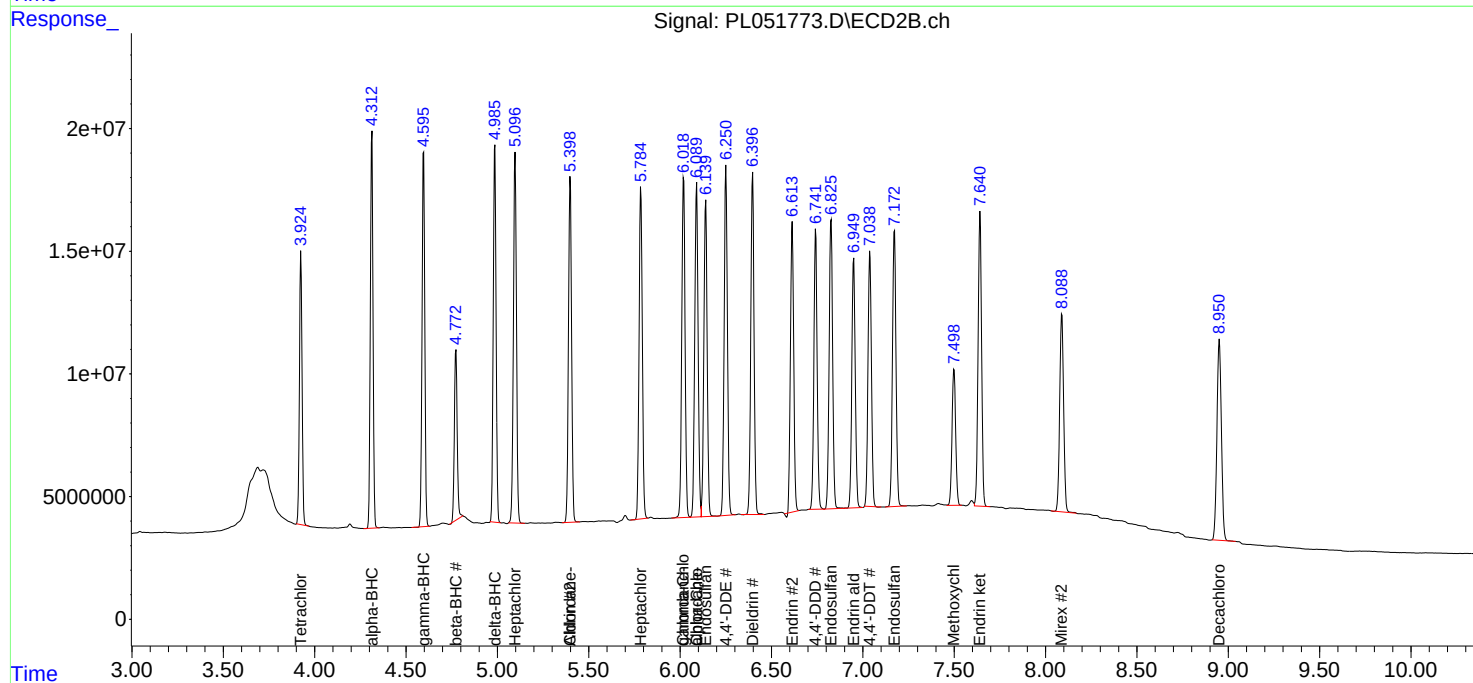
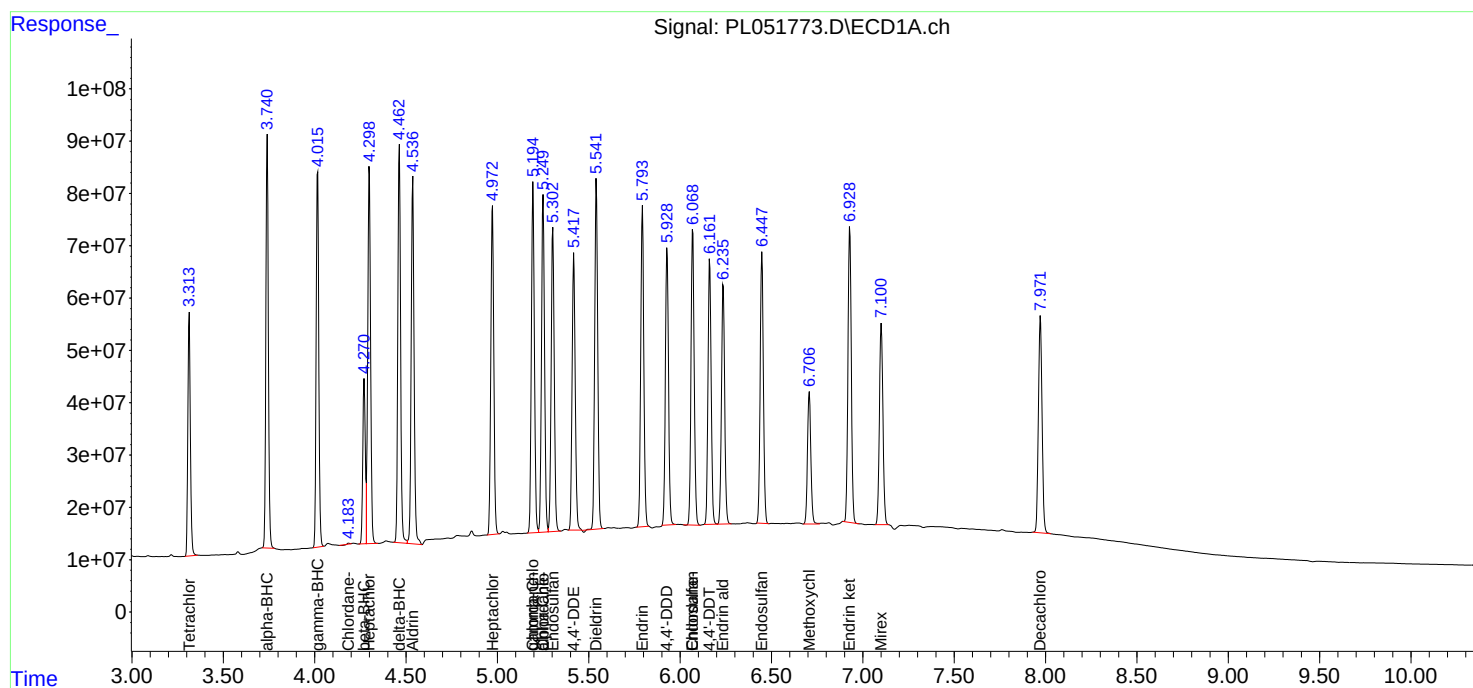
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

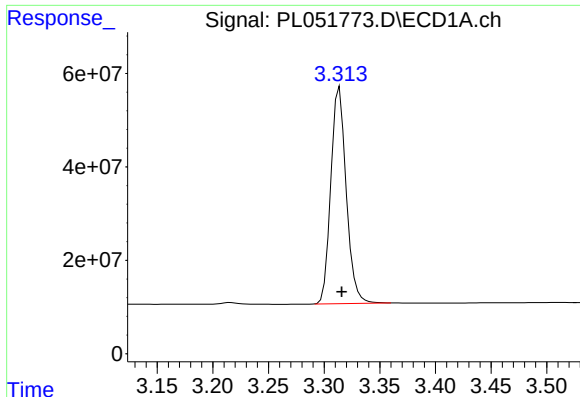
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 18:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:48:32 2019
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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

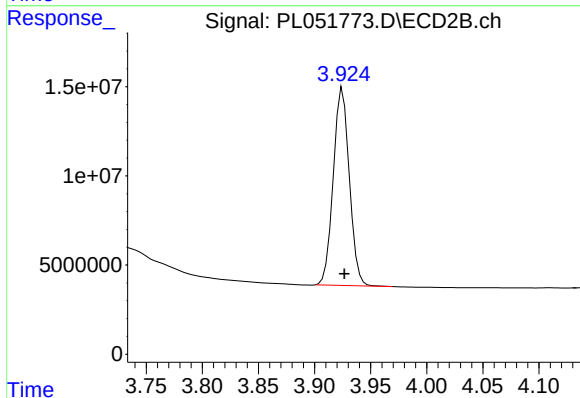




#1 Tetrachloro-m-xylene

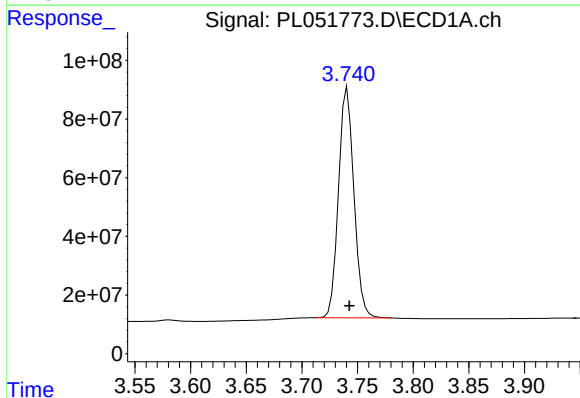
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 446240376
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



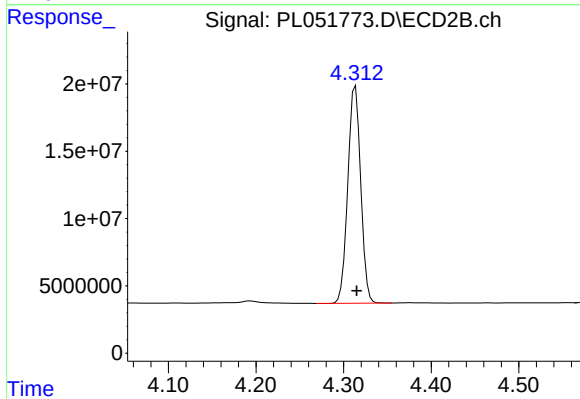
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 110414360
Conc: 50.54 ng/ml



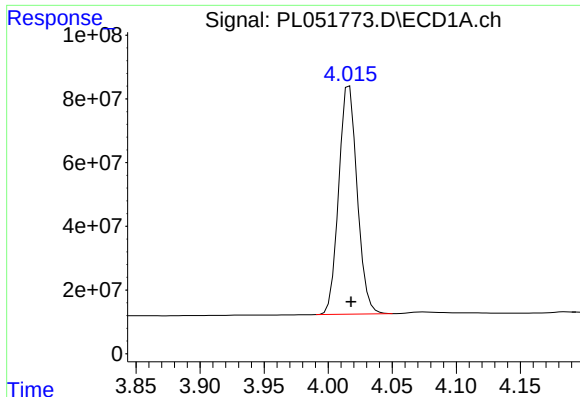
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 757373710
Conc: 52.27 ng/ml



#2 alpha-BHC

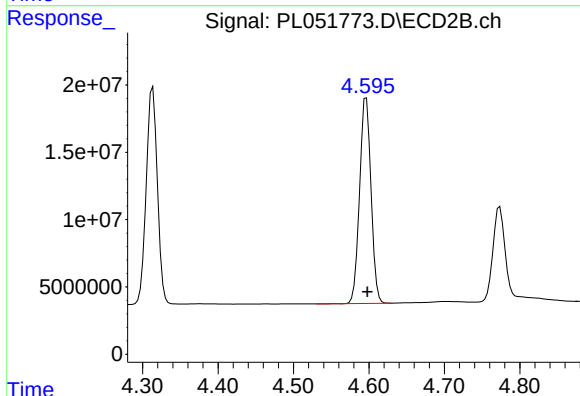
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 165192939
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

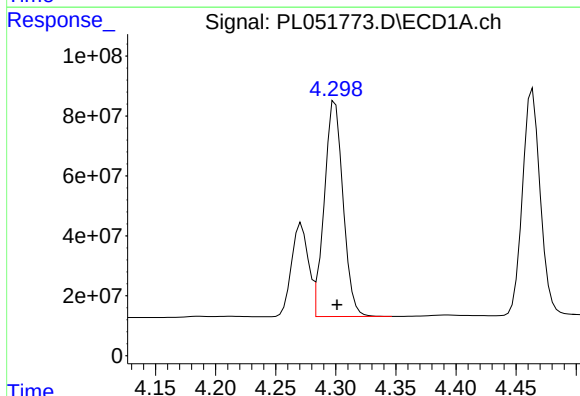
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 718830187
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



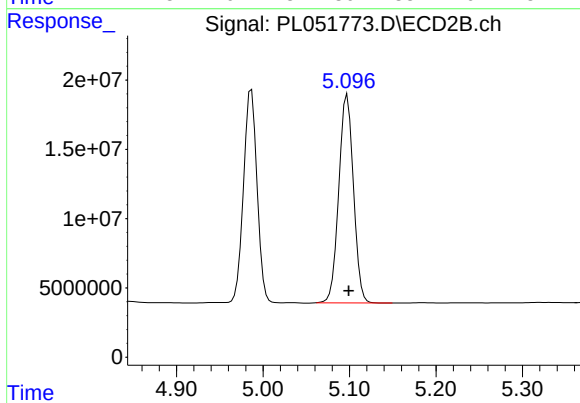
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 160436189
Conc: 50.96 ng/ml



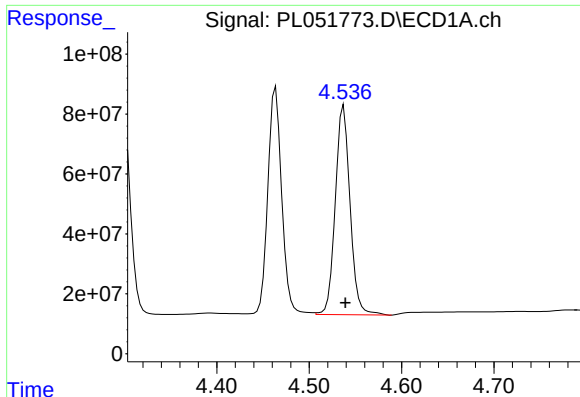
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 782059994
Conc: 51.66 ng/ml



#4 Heptachlor

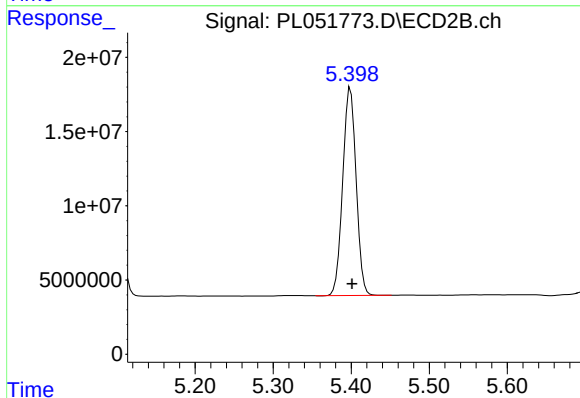
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175661630
Conc: 50.09 ng/ml



#5 Aldrin

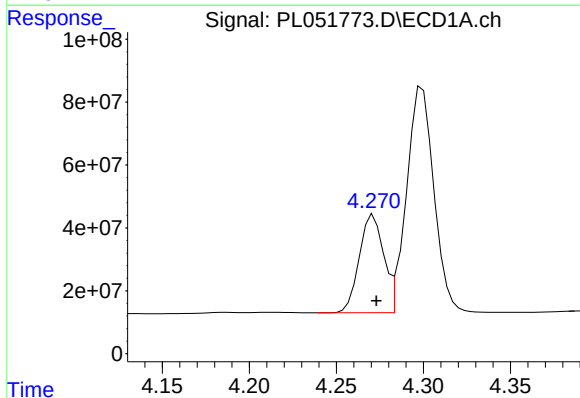
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 776565566
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



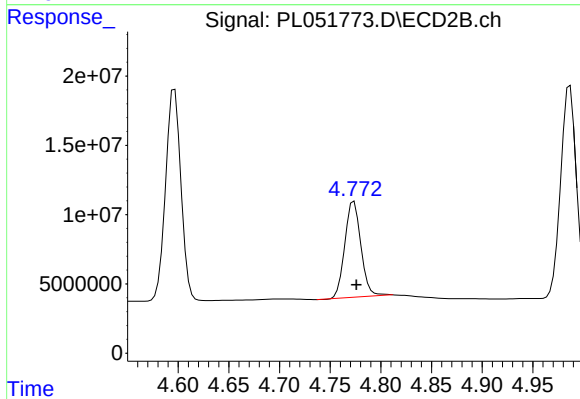
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 166987257
Conc: 50.93 ng/ml



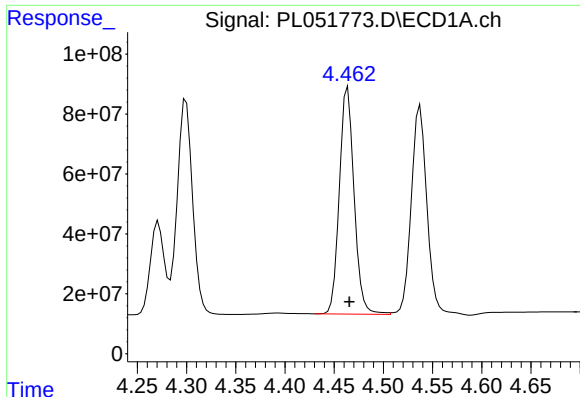
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 302508675
Conc: 52.98 ng/ml



#6 beta-BHC

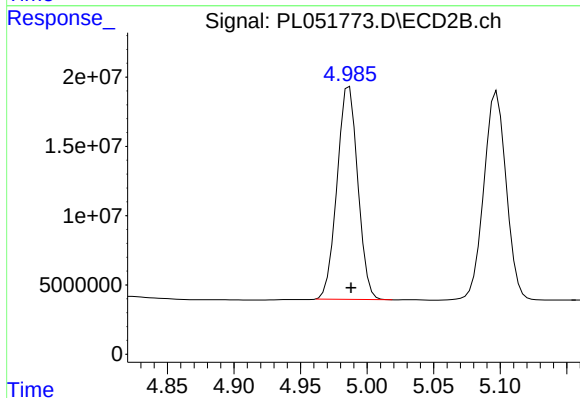
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 76214723
Conc: 52.29 ng/ml



#7 delta-BHC

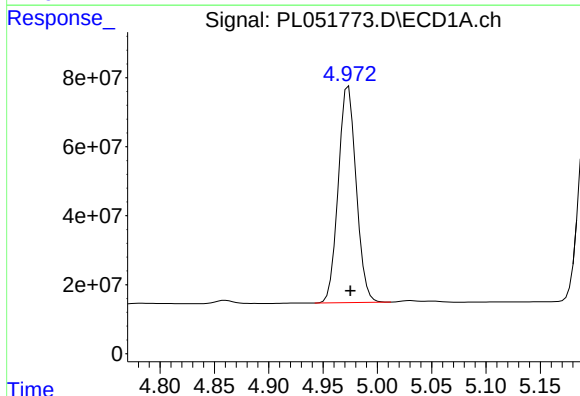
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 788977023
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



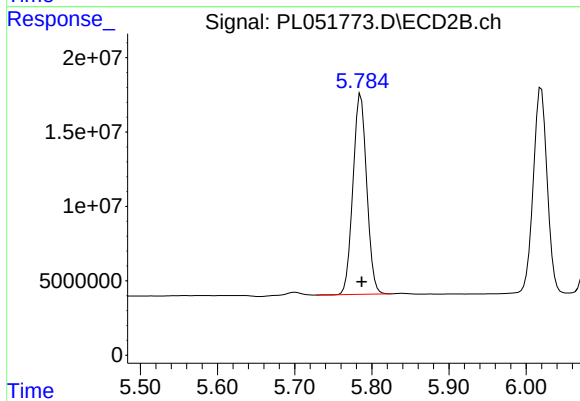
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 166638101
Conc: 53.24 ng/ml



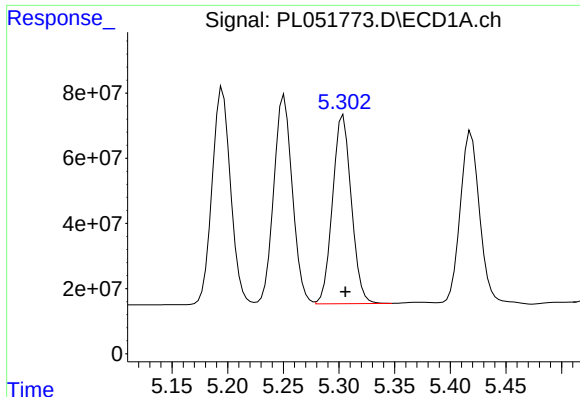
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 719649224
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

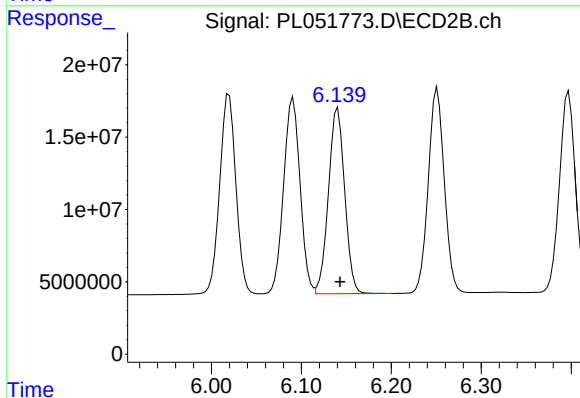
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 166446271
Conc: 49.32 ng/ml



#9 Endosulfan I

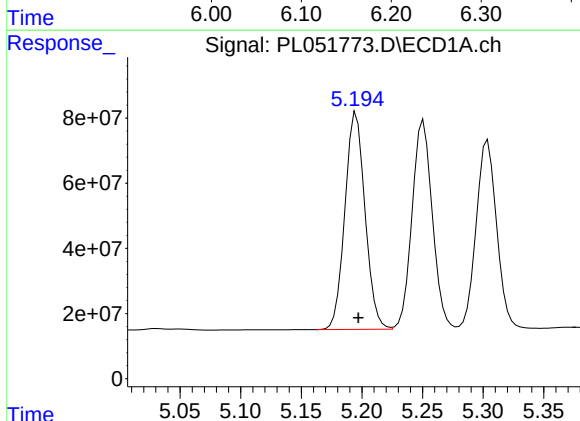
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 678672152
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



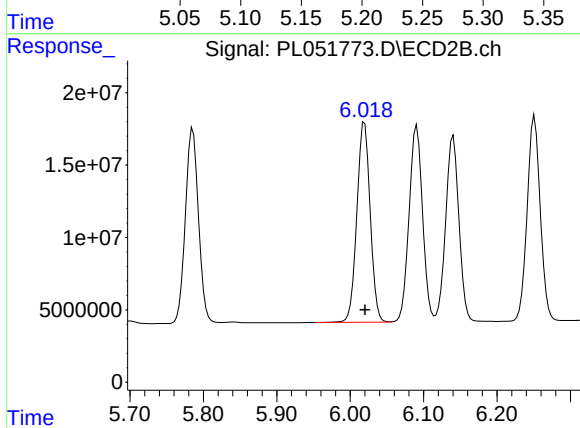
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 161385545
Conc: 49.92 ng/ml



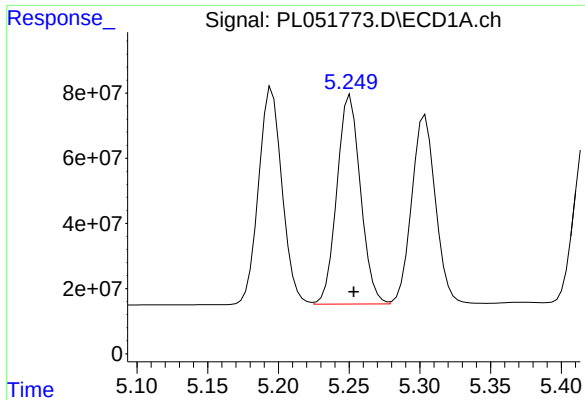
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 769072134
Conc: 51.51 ng/ml



#10 gamma-Chlordane

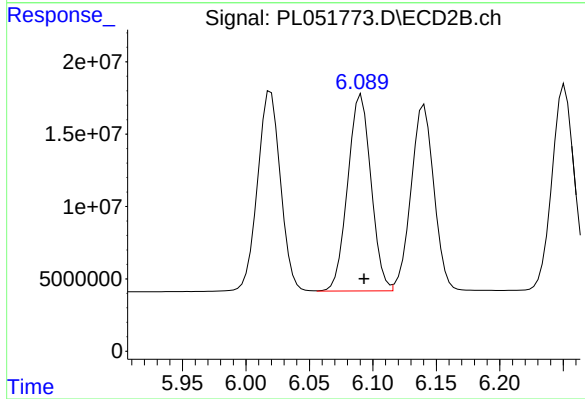
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 174123717
Conc: 47.69 ng/ml



#11 alpha-Chlordane

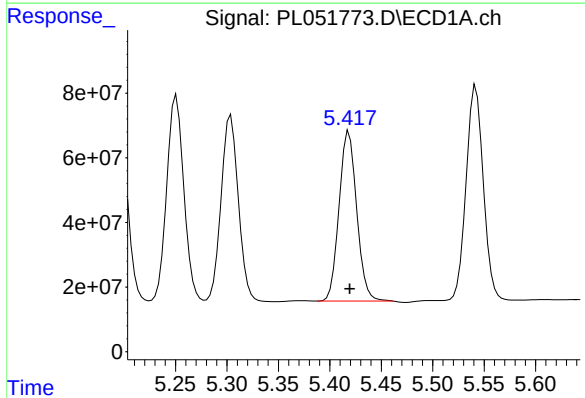
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 745384985
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



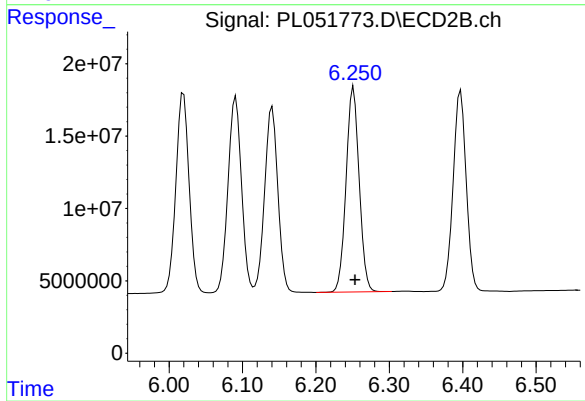
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 173232791
Conc: 50.20 ng/ml



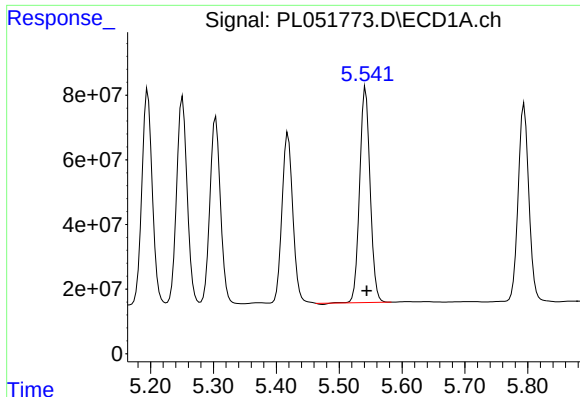
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 627329960
Conc: 45.84 ng/ml



#12 4,4'-DDE

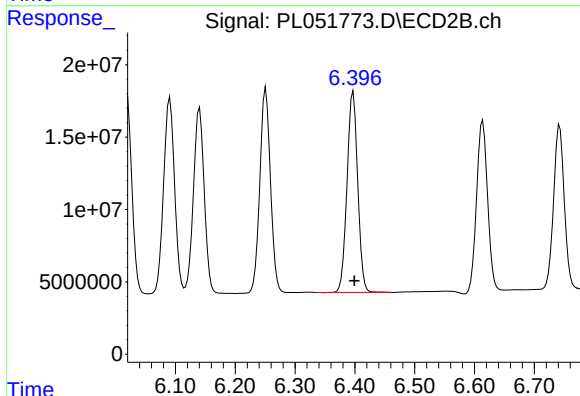
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 175635314
Conc: 49.90 ng/ml



#13 Dieldrin

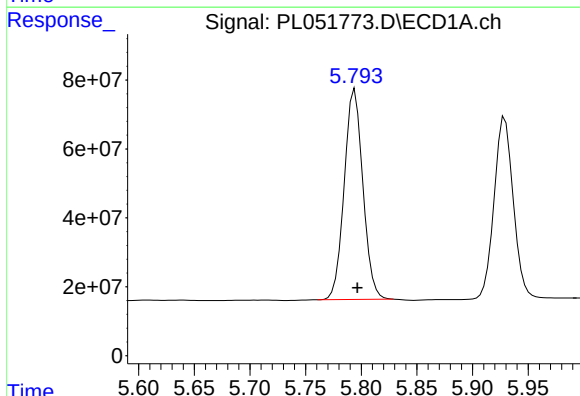
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 772021645
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



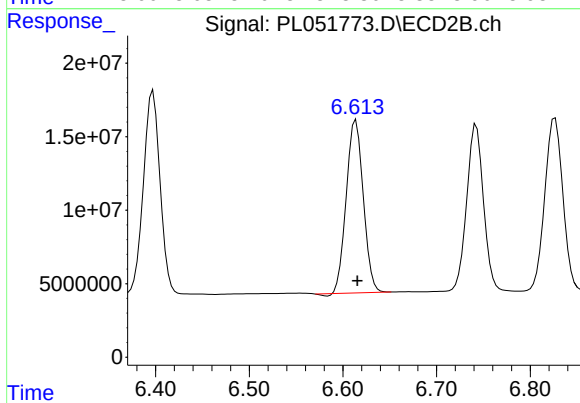
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 172285841
Conc: 50.31 ng/ml



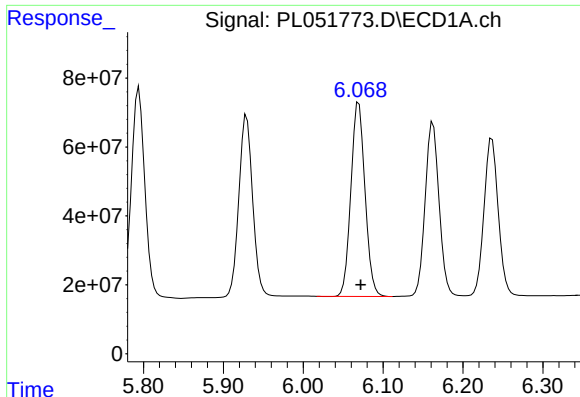
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 711830519
Conc: 48.80 ng/ml



#14 Endrin

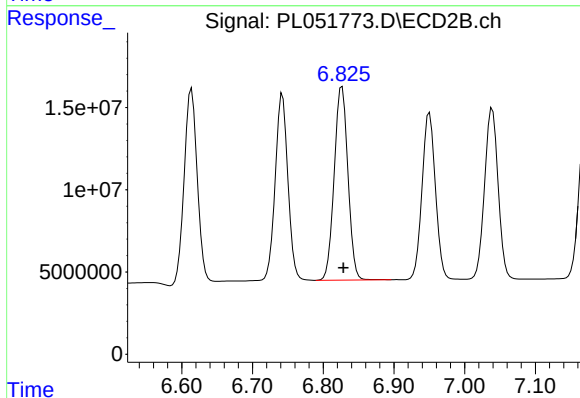
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 148350551
Conc: 49.05 ng/ml



#15 Endosulfan II

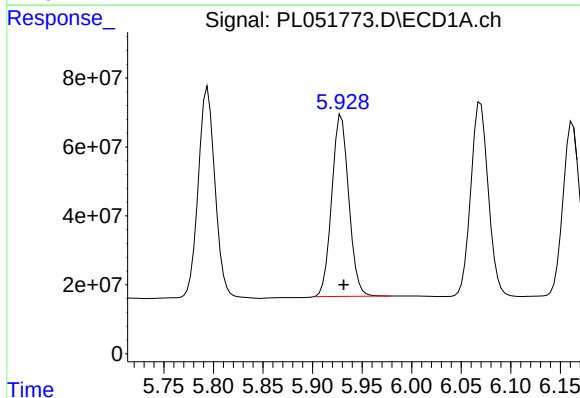
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 693343107
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



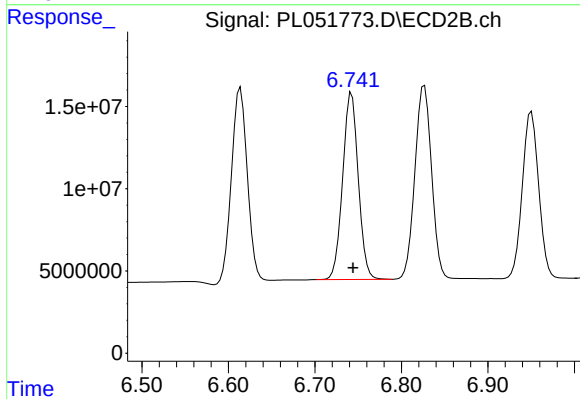
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 158578841
Conc: 48.11 ng/ml



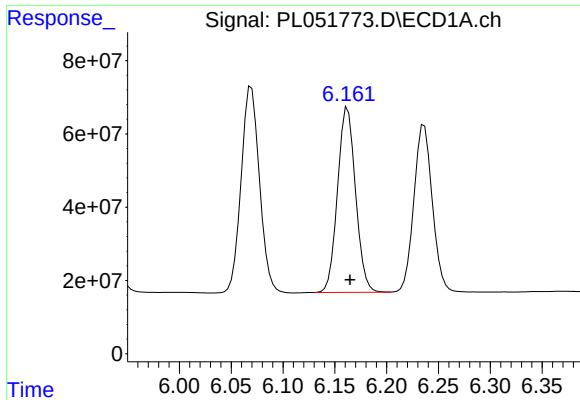
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 629382266
Conc: 51.40 ng/ml



#16 4,4'-DDD

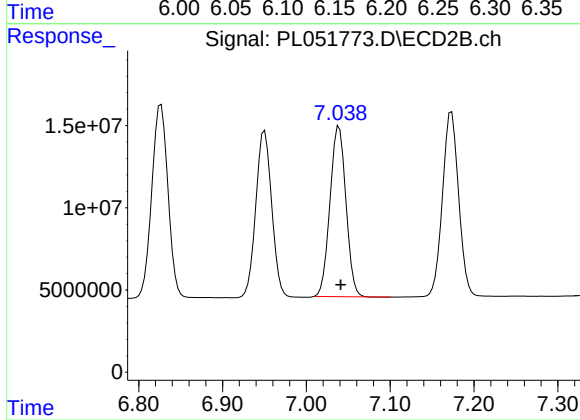
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 141534171
Conc: 52.28 ng/ml



#17 4,4'-DDT

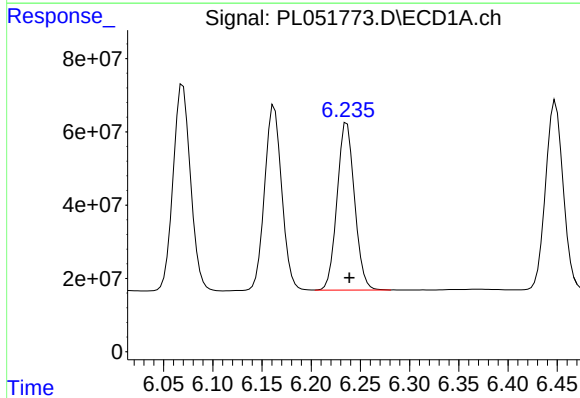
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 610610625
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



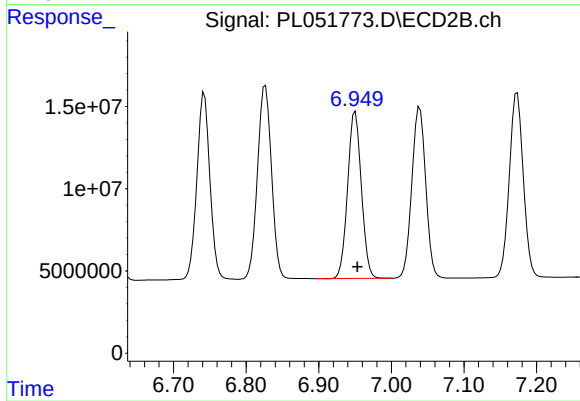
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 136725881
Conc: 46.70 ng/ml



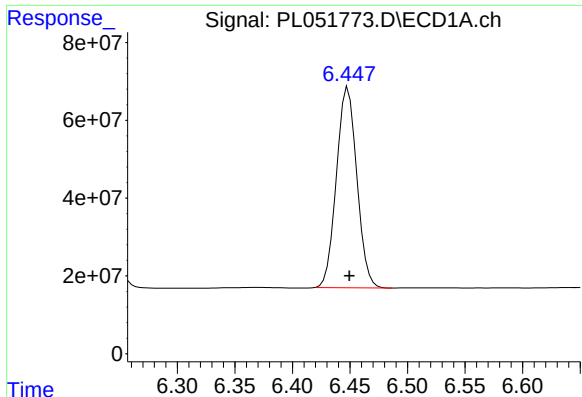
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 565067716
Conc: 48.57 ng/ml



#18 Endrin aldehyde

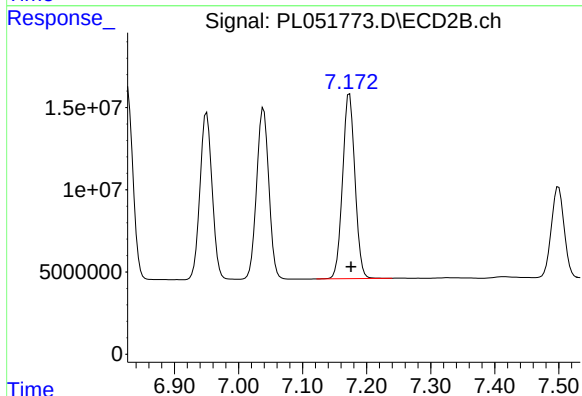
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 133808954
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

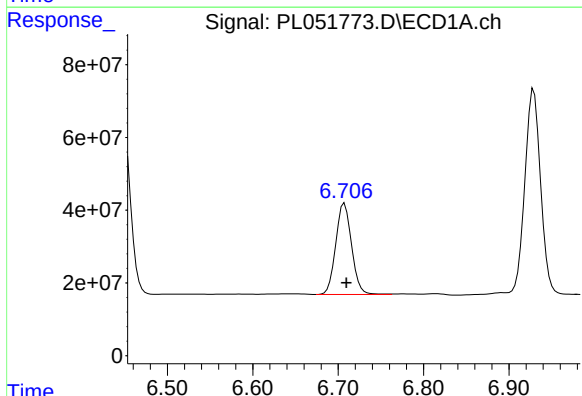
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 638321919
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



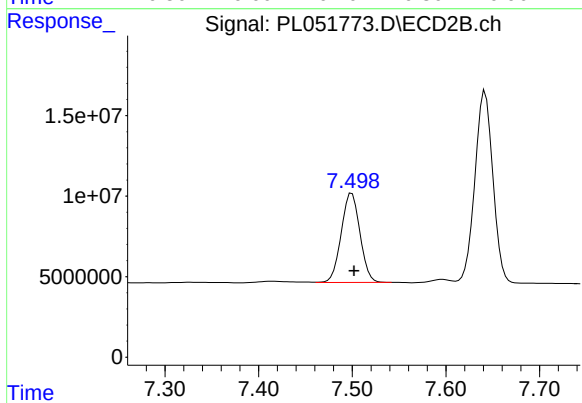
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 150422139
Conc: 48.71 ng/ml



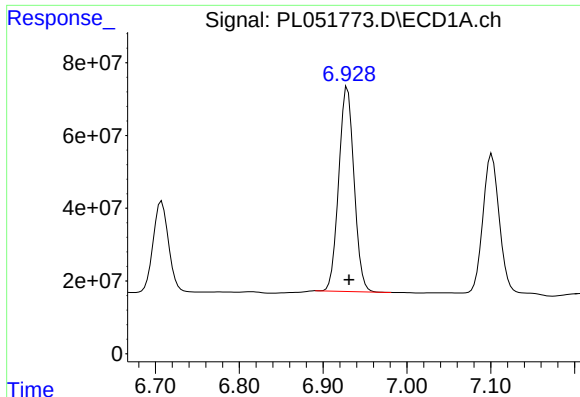
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 323963953
Conc: 47.78 ng/ml



#20 Methoxychlor

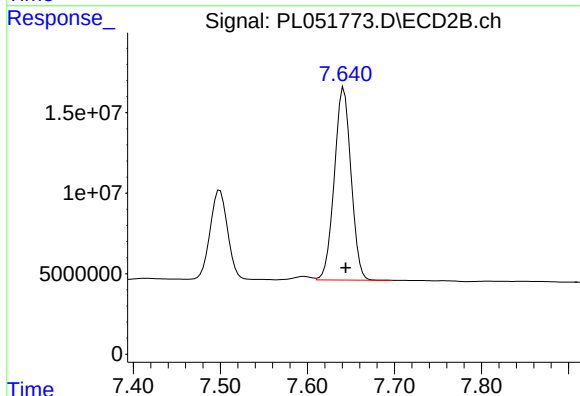
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 77145828
Conc: 46.00 ng/ml



#21 Endrin ketone

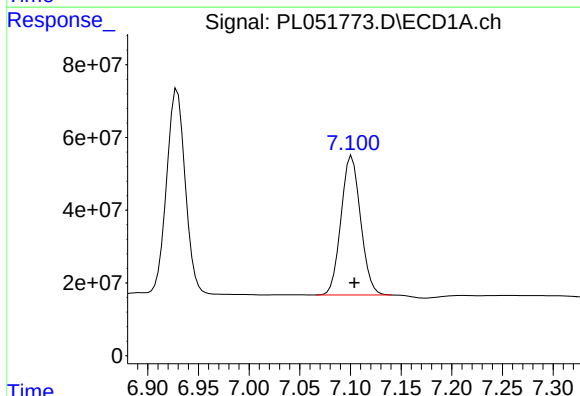
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 712088266
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



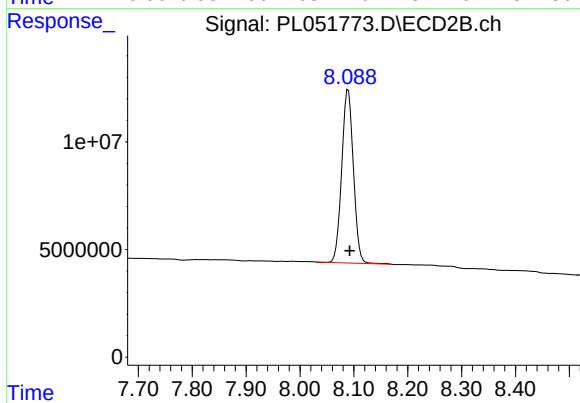
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 159241822
Conc: 49.77 ng/ml



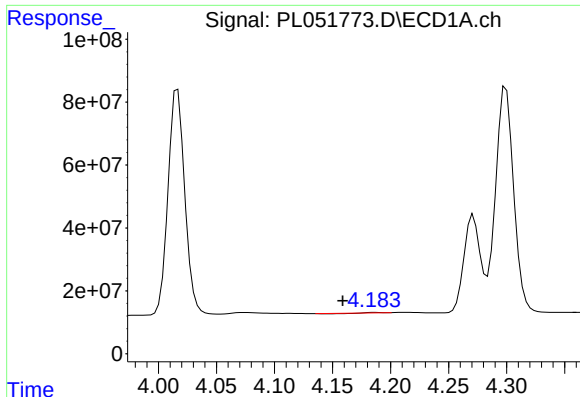
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 513015561
Conc: 48.46 ng/ml



#22 Mirex

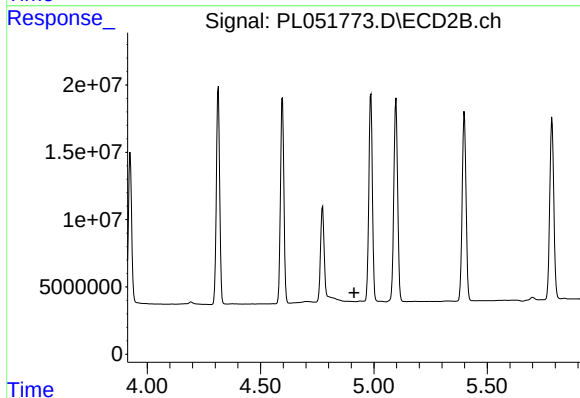
R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 120857320
Conc: 49.68 ng/ml



#23 Chlordane-1

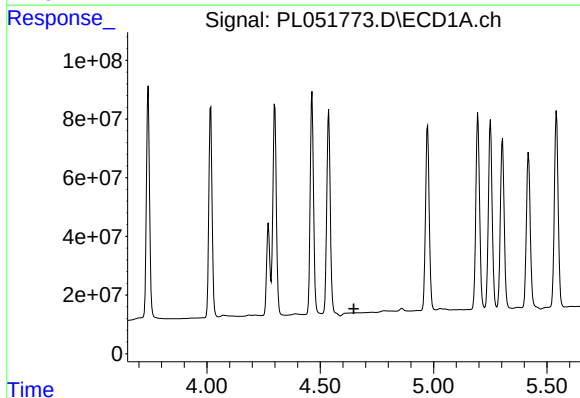
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 67366
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



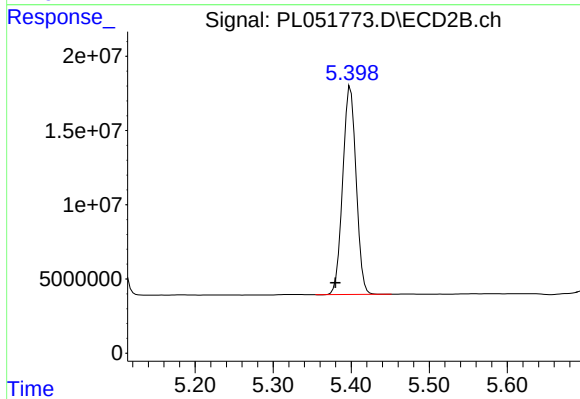
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



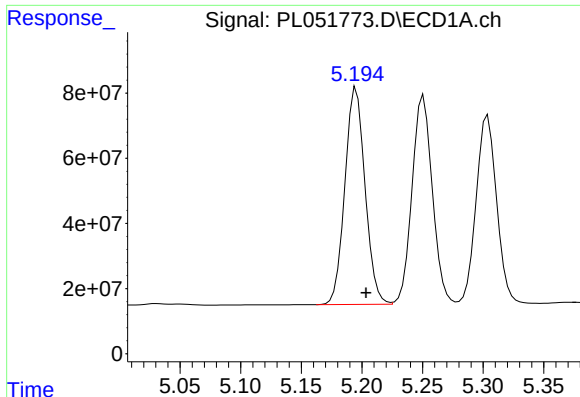
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

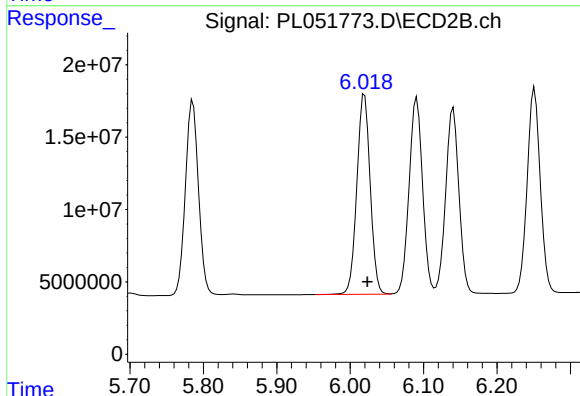
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 166987257
Conc: 1663.71 ng/ml



#25 Chlordane-3

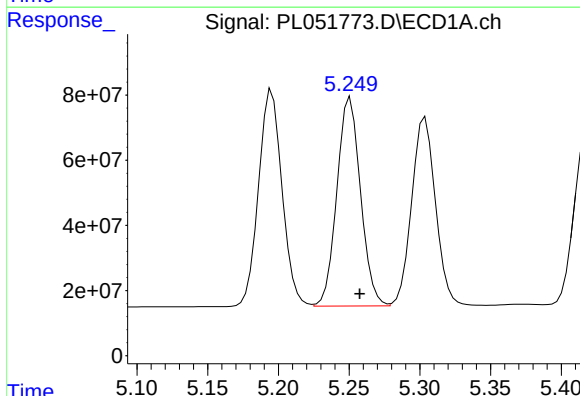
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 769072134
Conc: 592.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



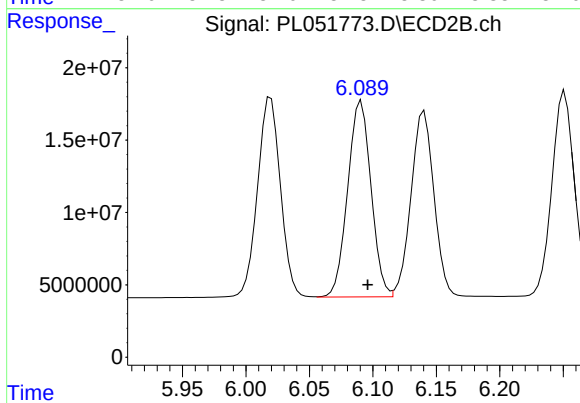
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 174123717
Conc: 390.82 ng/ml



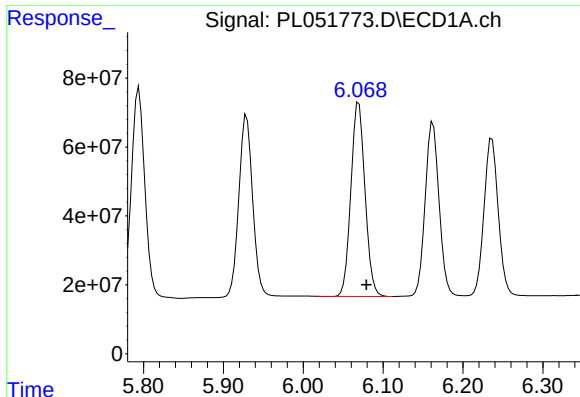
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 745384985
Conc: 611.29 ng/ml



#26 Chlordane-4

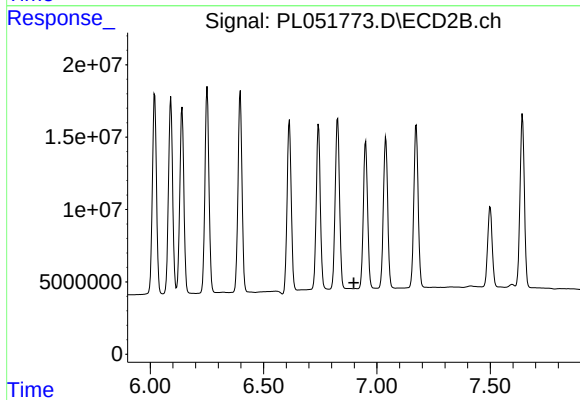
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 173232791
Conc: 318.96 ng/ml



#27 Chlordane-5

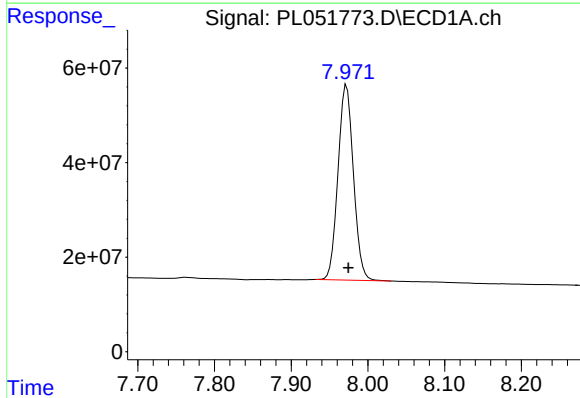
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 693343107
Conc: 1412.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



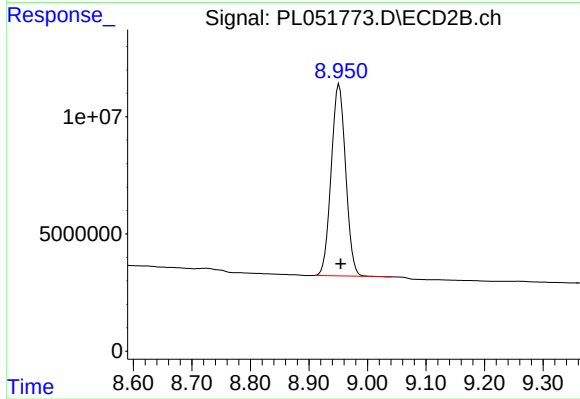
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 577820678
Conc: 47.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 139984716
Conc: 45.99 ng/ml