

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 21:03
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:19:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.808	360.9E6	153.2E6	49.310	48.512
28)	SA Decachlor...	7.816	8.732	467.6E6	161.5E6	49.188	50.995
Target Compounds							
2)	A alpha-BHC	3.633	4.179	582.0E6	231.7E6	49.742	48.872
3)	MA gamma-BHC...	3.903	4.453	540.6E6	216.2E6	49.719	47.638
4)	MA Heptachlor	4.177	4.951	581.1E6	212.3E6	49.388	49.988
5)	MB Aldrin	4.409	5.247	538.7E6	202.1E6	50.980	47.883
6)	B beta-BHC	4.157	4.616	204.2E6	94614530	48.373	47.352
7)	B delta-BHC	4.343	4.824	557.7E6	214.1E6	49.967	46.377
8)	B Heptachlo...	4.840	5.623	505.2E6	184.0E6	48.807	47.931
9)	A Endosulfan I	5.164	5.971	502.3E6	178.9E6	49.832	48.078
10)	B gamma-Chl...	5.058	5.854	544.8E6	194.6E6	50.170	49.239
11)	B alpha-Chl...	5.113	5.926	523.0E6	190.6E6	49.926	48.580
12)	B 4,4'-DDE	5.283	6.085	562.9E6	194.6E6	50.927	48.337
13)	MA Dieldrin	5.399	6.223	544.5E6	186.4E6	49.703	48.783
14)	MA Endrin	5.649	6.434	472.8E6	152.8E6	47.598	46.762
15)	B Endosulfa...	5.923	6.638	500.6E6	164.7E6	50.243	47.124
16)	A 4,4'-DDD	5.789	6.563	443.6E6	151.0E6	48.054	47.531
17)	MA 4,4'-DDT	6.020	6.859	393.7E6	151.0E6	48.685	49.568
18)	B Endrin al...	6.089	6.760	420.1E6	147.6E6	50.030	49.322
19)	B Endosulfa...	6.299	6.981	472.3E6	154.3E6	49.349	47.975
20)	A Methoxychlor	6.566	7.315	238.2E6	69897253	49.322	45.866
21)	B Endrin ke...	6.775	7.439	553.2E6	143.4E6	50.992	46.656
23)	Chlordane-1	0.000	4.824	0	214.1E6	N.D.	1387.075 #
24)	Chlordane-2	0.000	5.247	0	202.1E6	N.D.	1200.937 #
25)	Chlordane-3	5.058	5.854	544.8E6	194.6E6	424.149	348.883
26)	Chlordane-4	5.113	5.926	523.0E6	190.6E6	441.427	288.877 #
27)	Chlordane-5	5.923	6.760	500.6E6	147.6E6	1240.058	1212.407

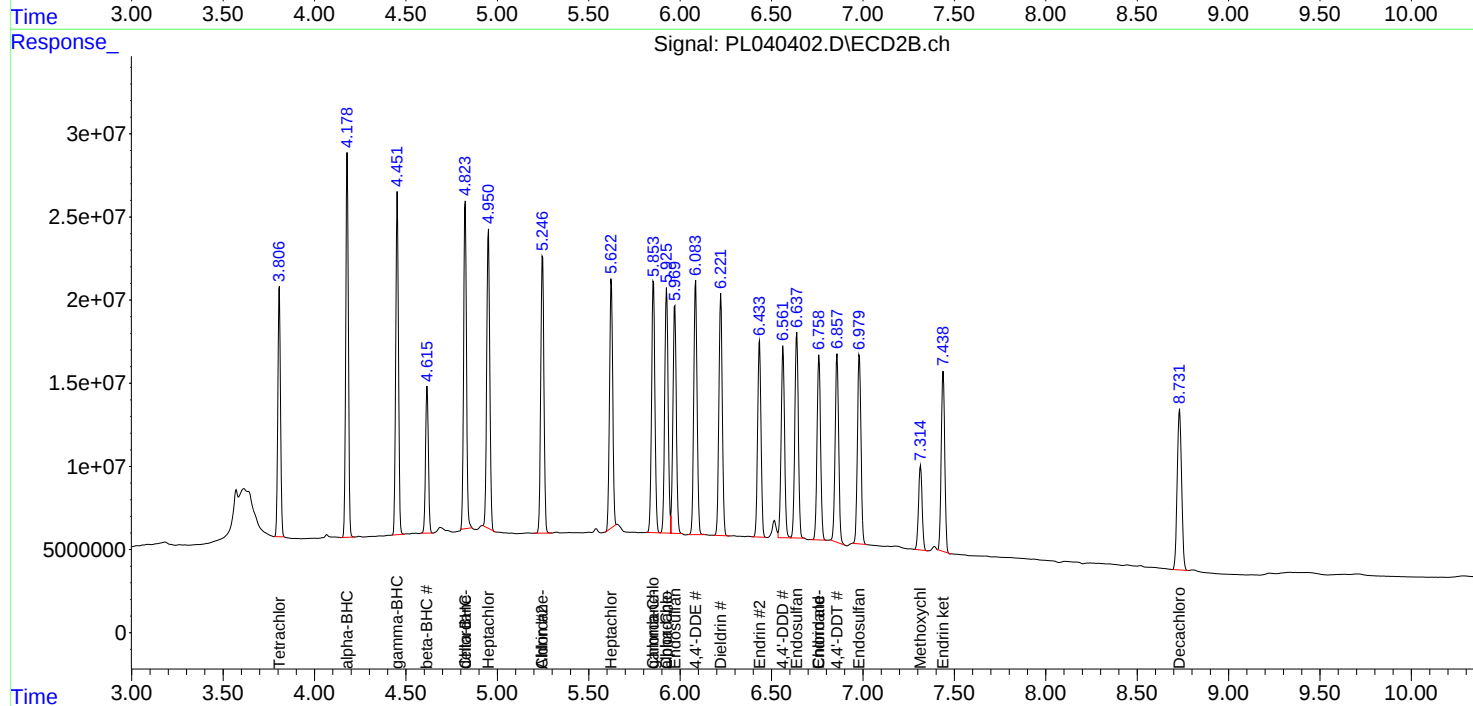
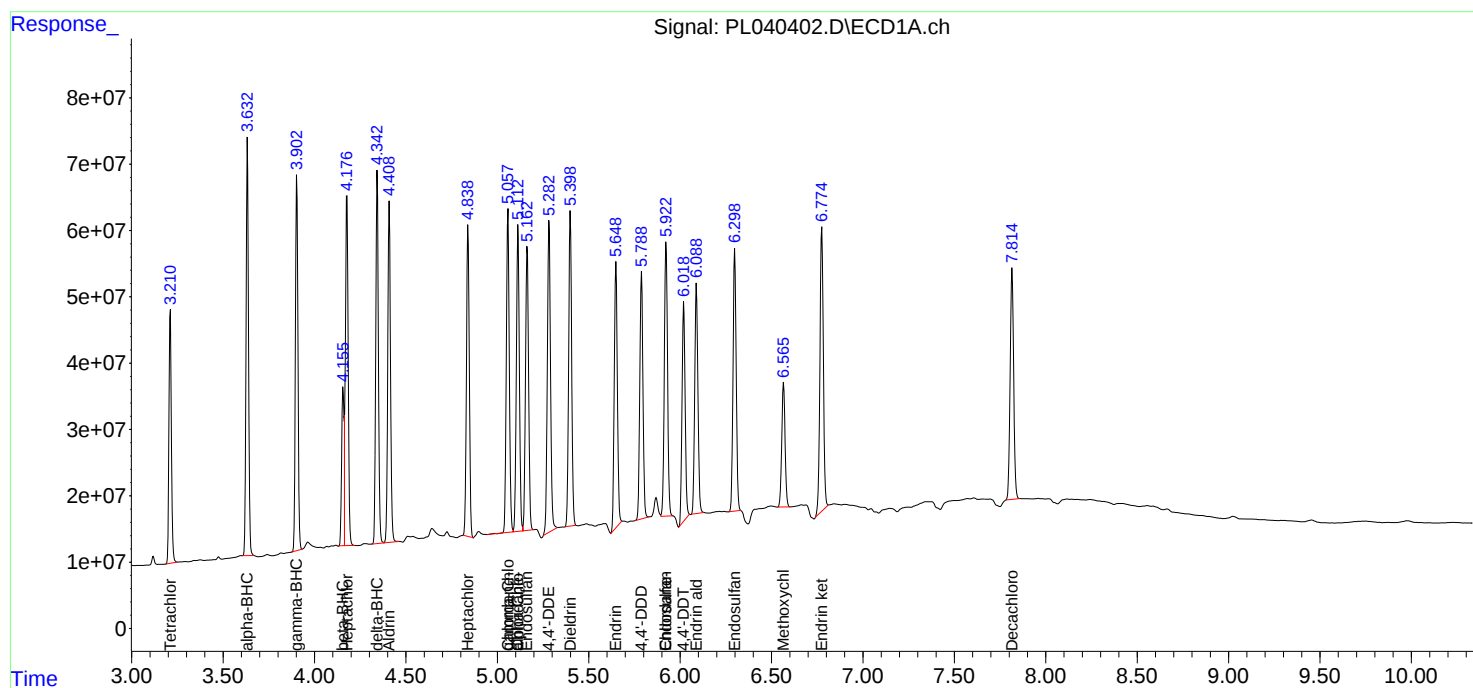
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

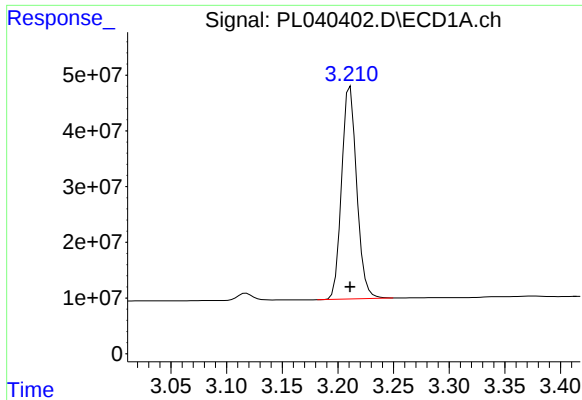
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040402.D
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Acq On : 26 Sep 2018 21:03
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

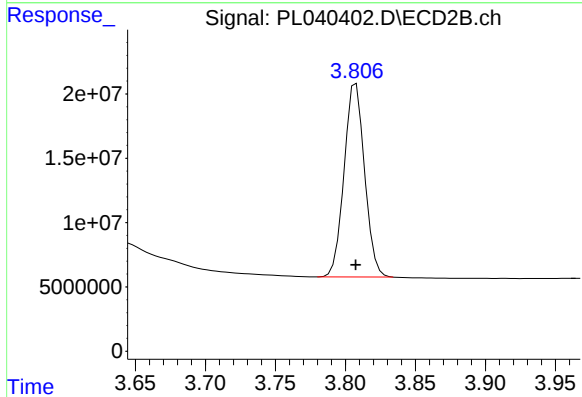




#1 Tetrachloro-m-xylene

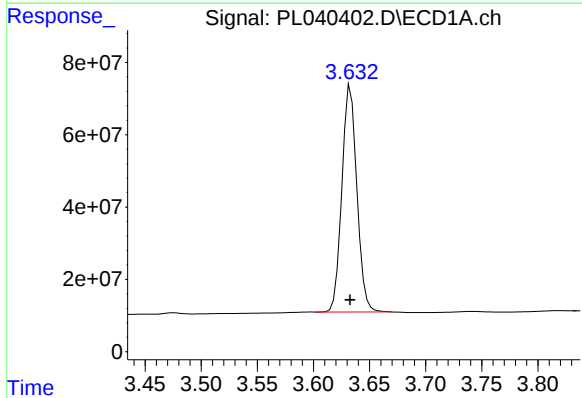
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 360949333
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



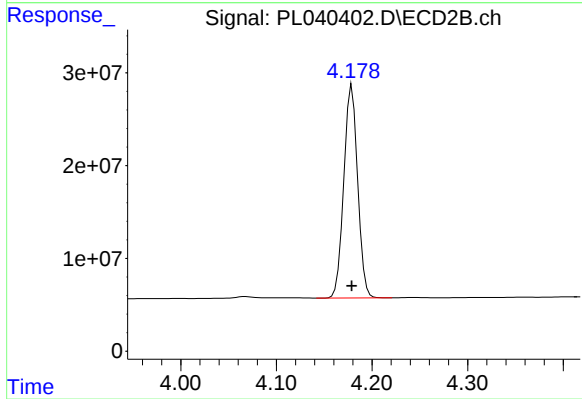
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 153191684
Conc: 48.51 ng/ml



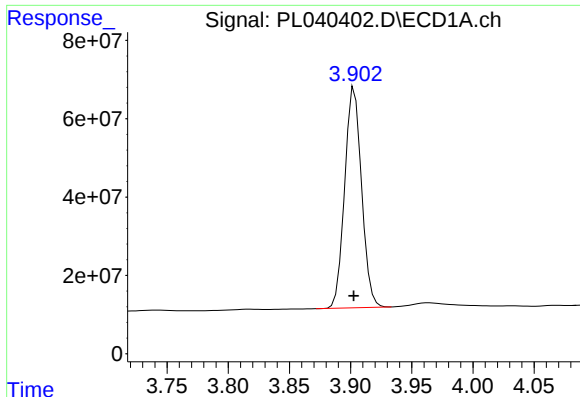
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 582001863
Conc: 49.74 ng/ml



#2 alpha-BHC

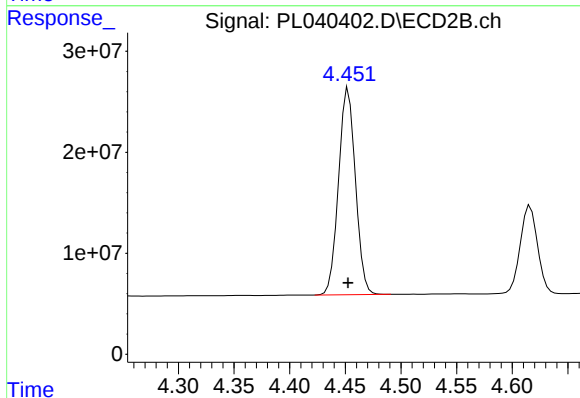
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 231709449
Conc: 48.87 ng/ml



#3 gamma-BHC (Lindane)

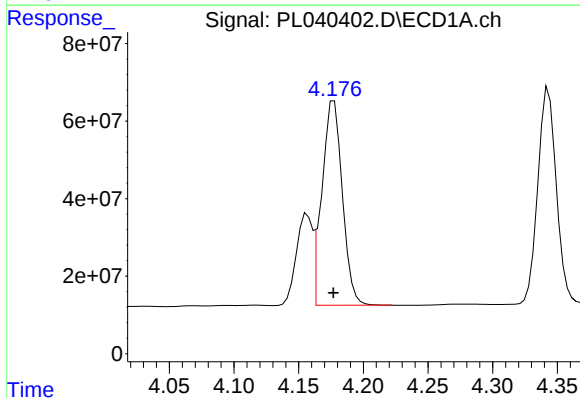
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 540568823
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



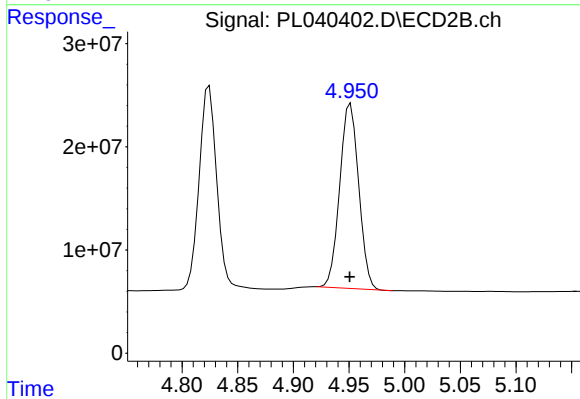
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 216191850
Conc: 47.64 ng/ml



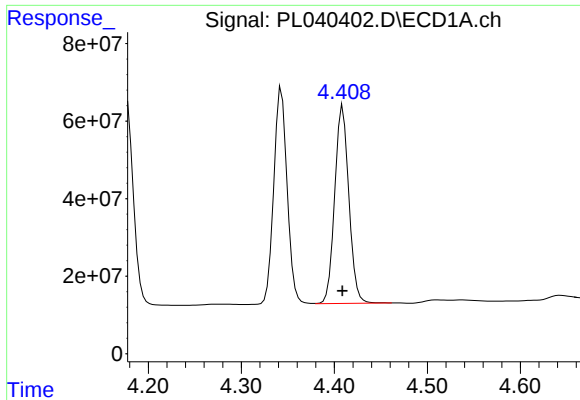
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 581135792
Conc: 49.39 ng/ml



#4 Heptachlor

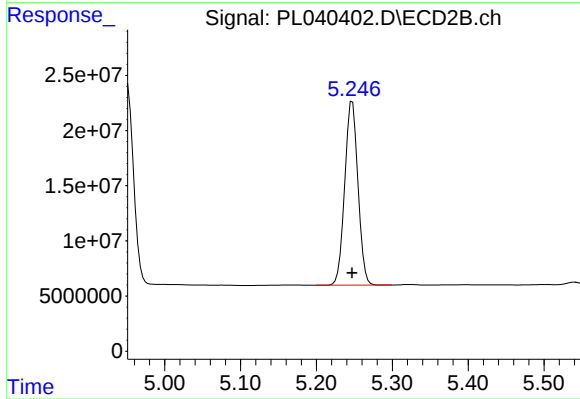
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 212341278
Conc: 49.99 ng/ml



#5 Aldrin

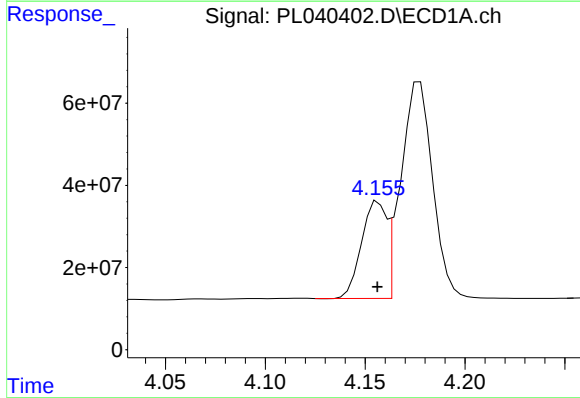
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 538677658
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



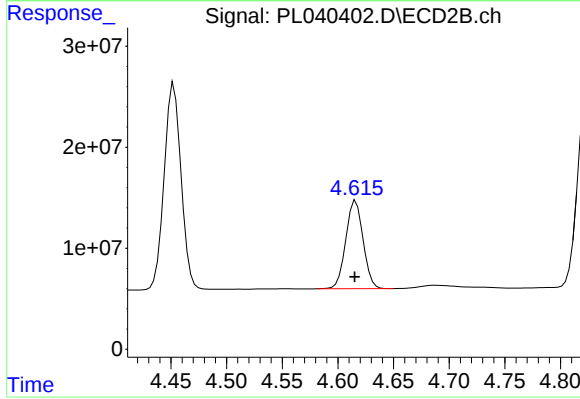
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 202079280
Conc: 47.88 ng/ml



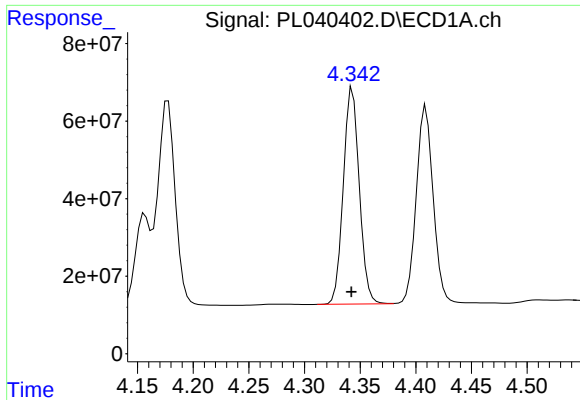
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 204175570
Conc: 48.37 ng/ml



#6 beta-BHC

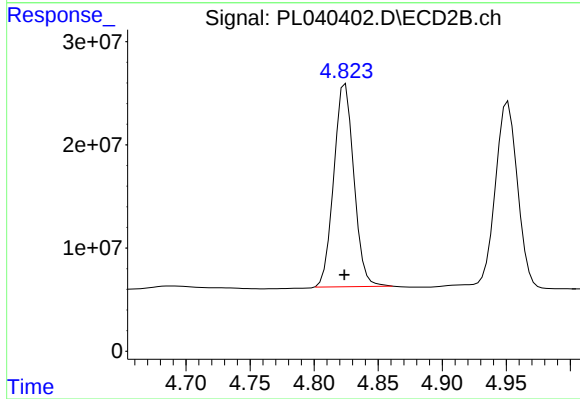
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 94614530
Conc: 47.35 ng/ml



#7 delta-BHC

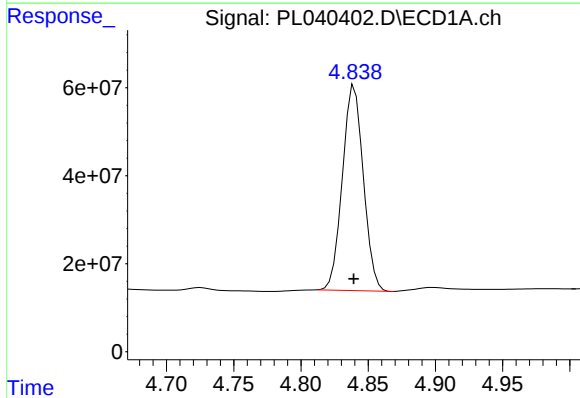
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 557676440
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



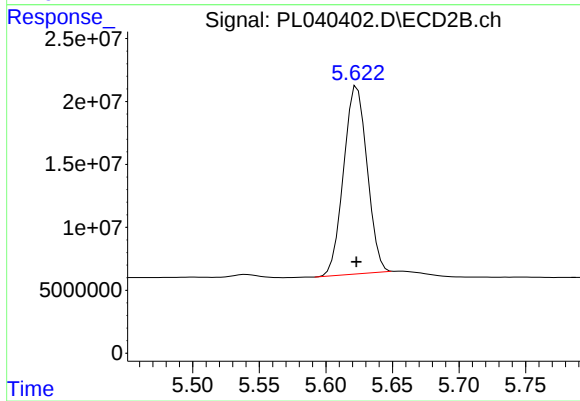
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 214063614
Conc: 46.38 ng/ml



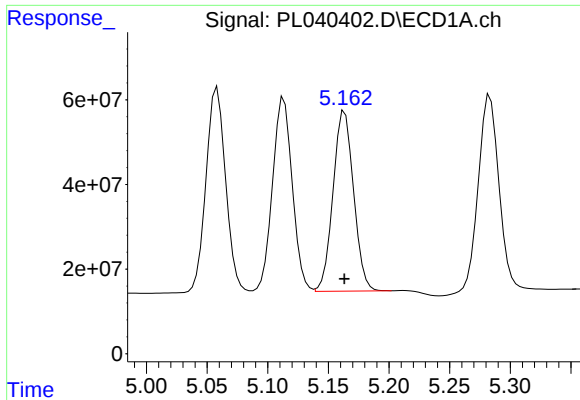
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 505204711
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

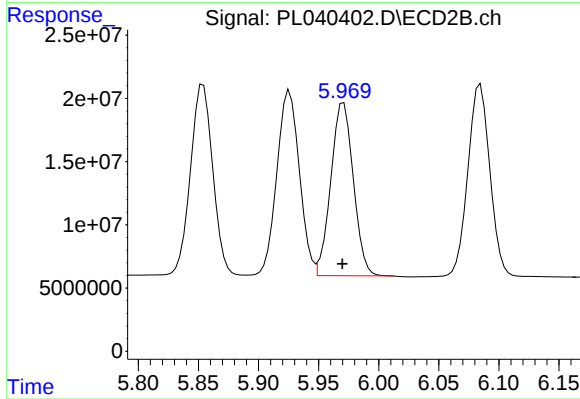
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 183991614
Conc: 47.93 ng/ml



#9 Endosulfan I

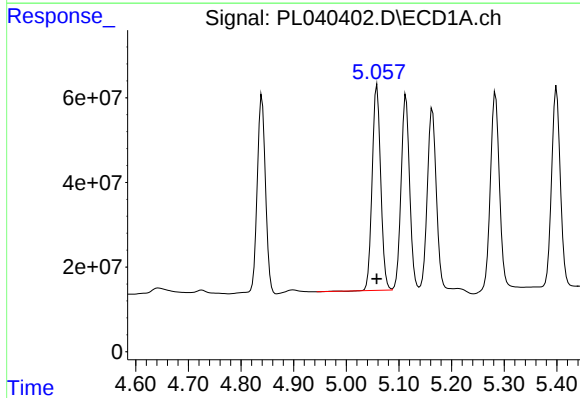
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 502293053
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



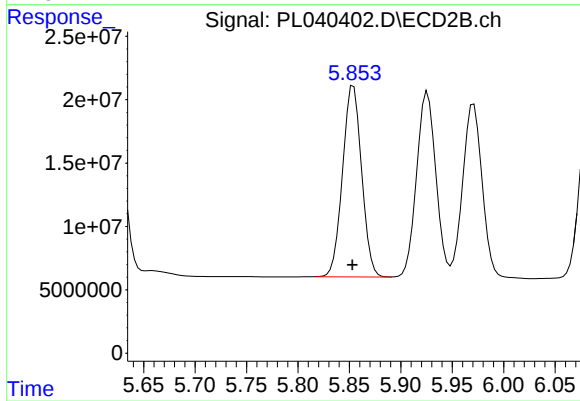
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 178881684
Conc: 48.08 ng/ml



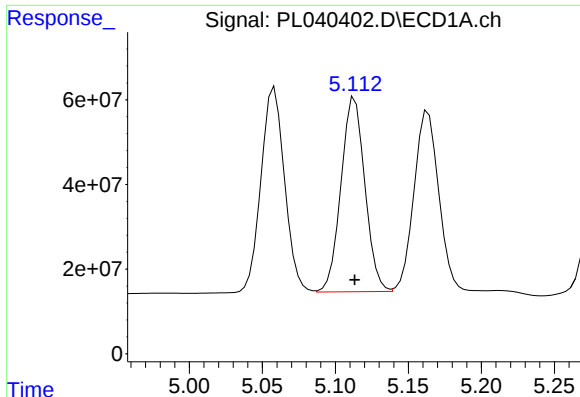
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 544837437
Conc: 50.17 ng/ml



#10 gamma-Chlordane

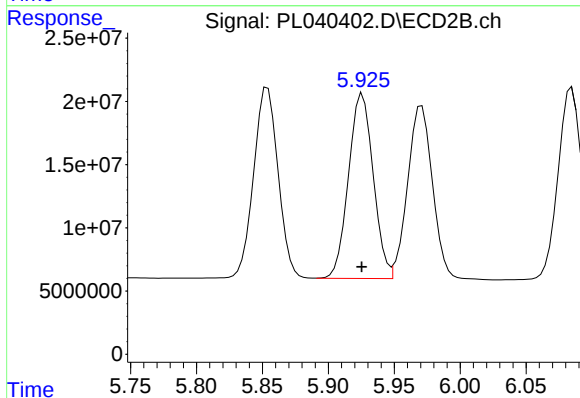
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 194577053
Conc: 49.24 ng/ml



#11 alpha-Chlordane

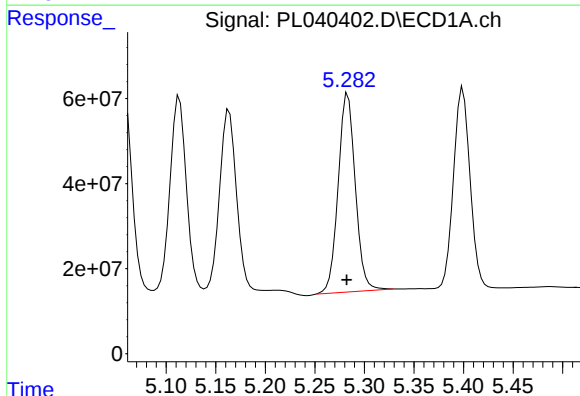
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 523048339
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



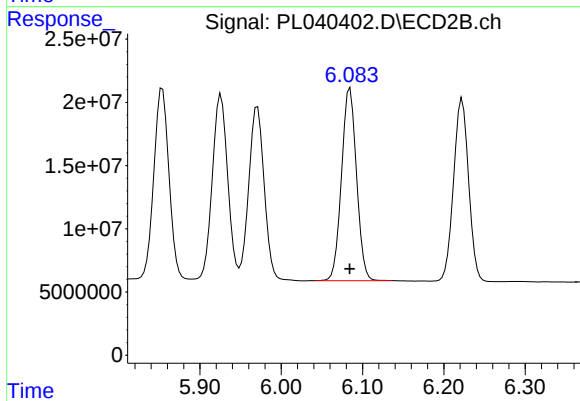
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 190647904
Conc: 48.58 ng/ml



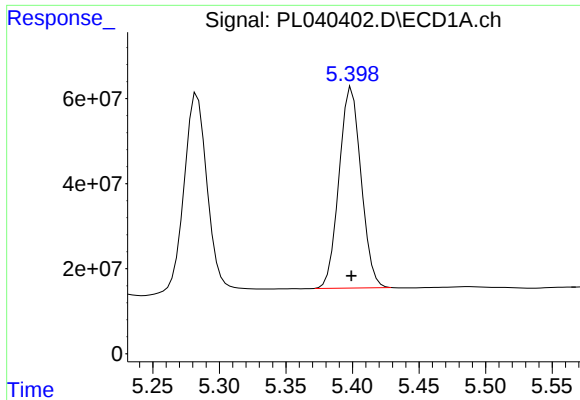
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 562888016
Conc: 50.93 ng/ml



#12 4,4'-DDE

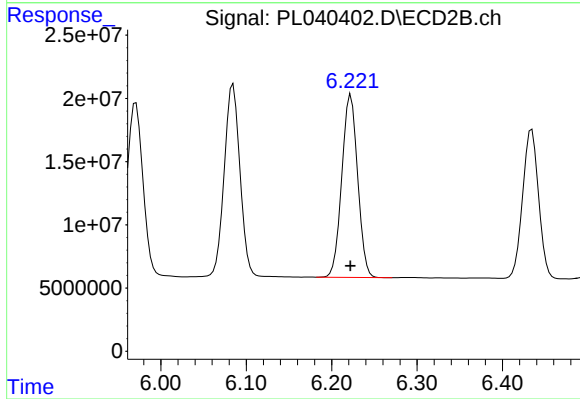
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 194624798
Conc: 48.34 ng/ml



#13 Dieldrin

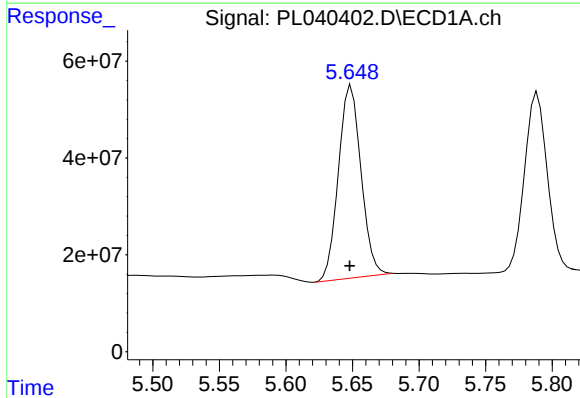
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 544457847
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



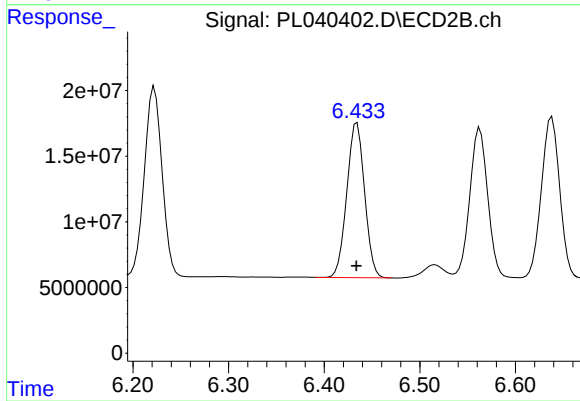
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 186363365
Conc: 48.78 ng/ml



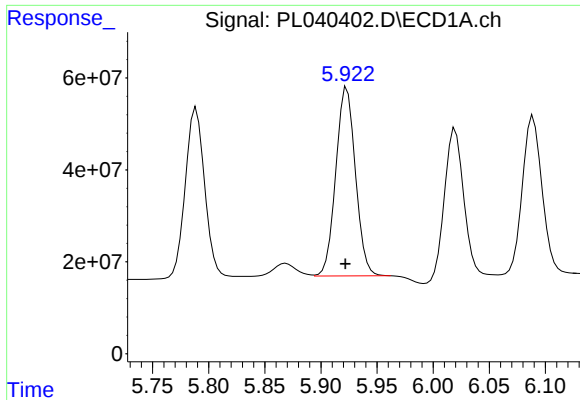
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 472840771
Conc: 47.60 ng/ml



#14 Endrin

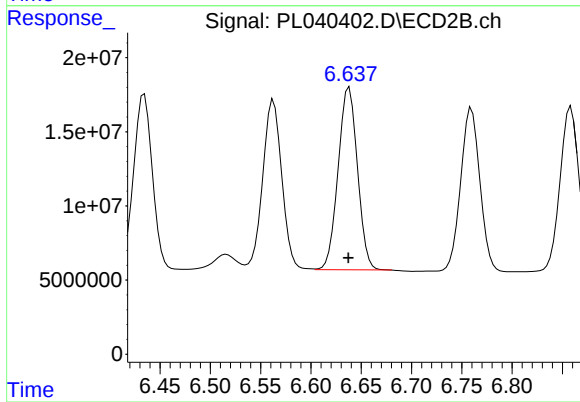
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 152764476
Conc: 46.76 ng/ml



#15 Endosulfan II

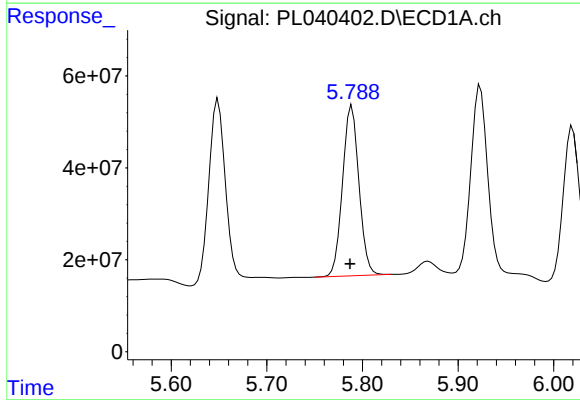
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 500554880
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



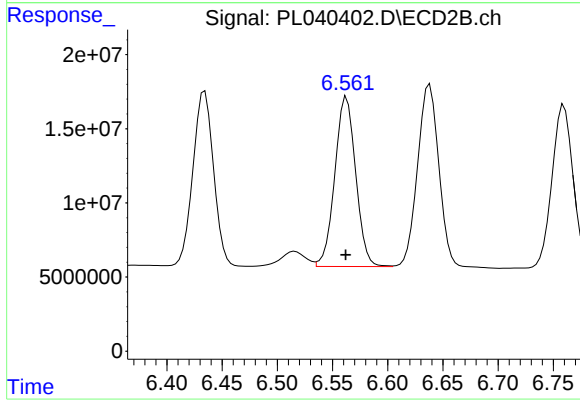
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 164731599
Conc: 47.12 ng/ml



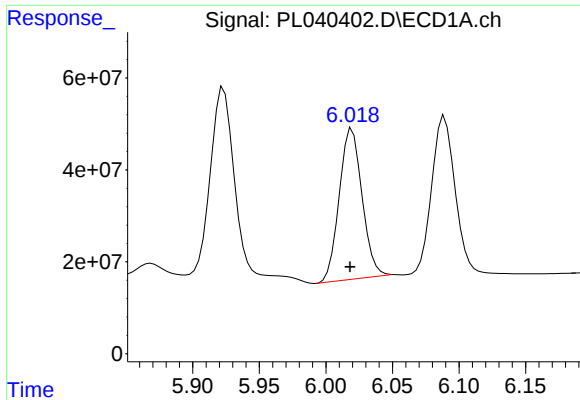
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 443612060
Conc: 48.05 ng/ml



#16 4,4'-DDD

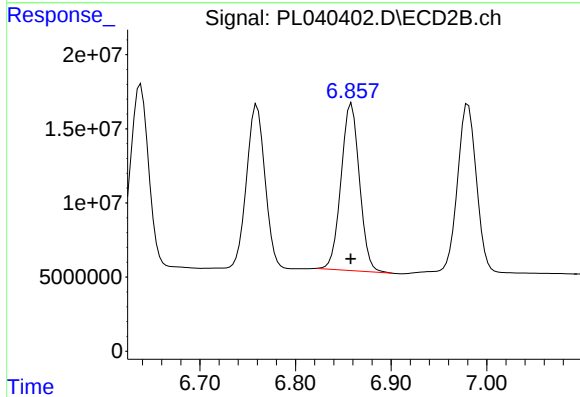
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 151007046
Conc: 47.53 ng/ml



#17 4,4'-DDT

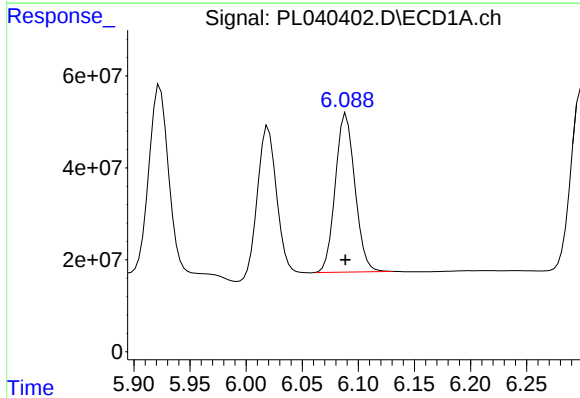
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 393703196
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



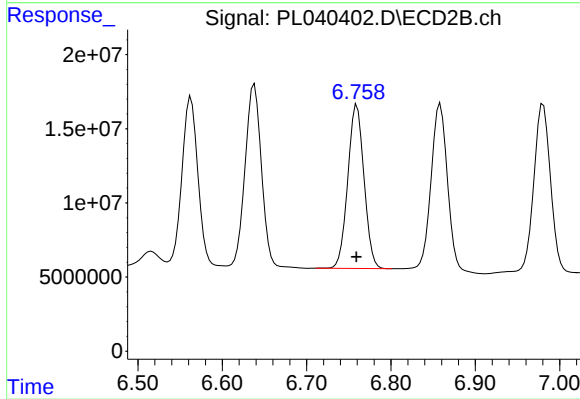
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 151047242
Conc: 49.57 ng/ml



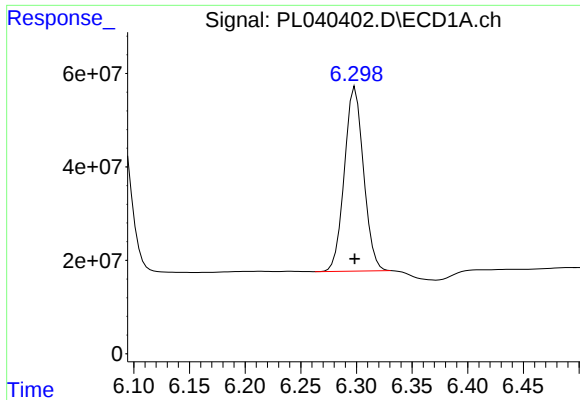
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 420093261
Conc: 50.03 ng/ml



#18 Endrin aldehyde

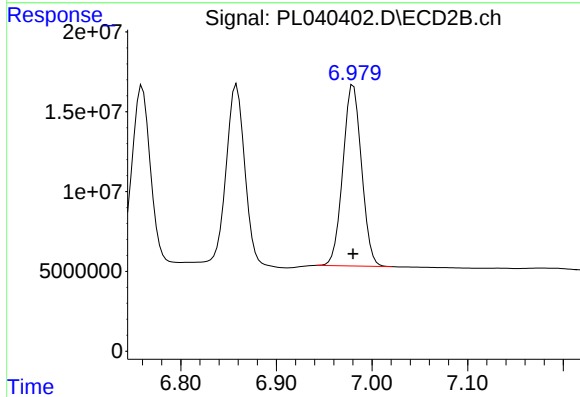
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 147632493
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

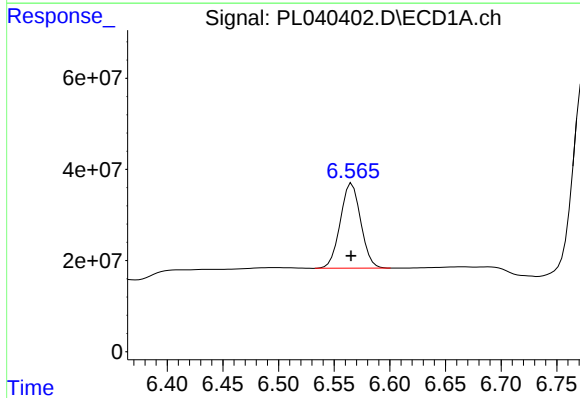
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 472333760
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



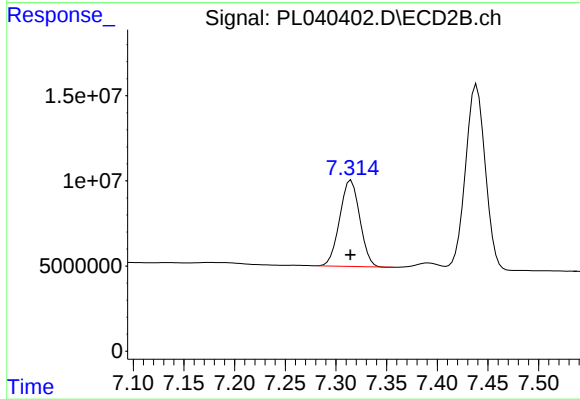
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 154307208
Conc: 47.97 ng/ml



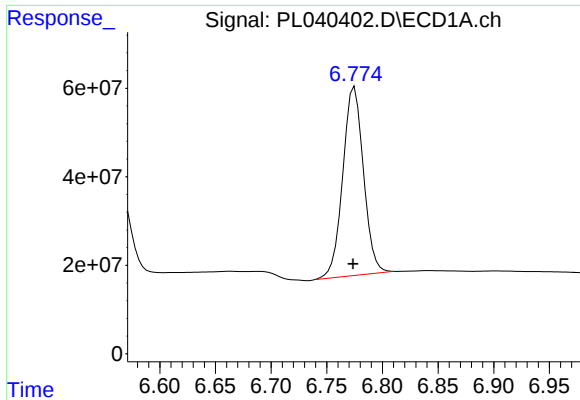
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 238238243
Conc: 49.32 ng/ml



#20 Methoxychlor

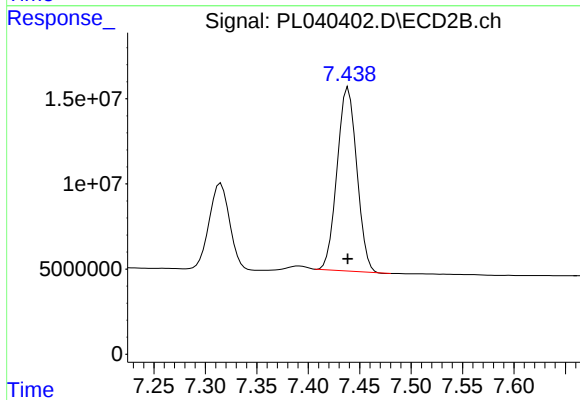
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 69897253
Conc: 45.87 ng/ml



#21 Endrin ketone

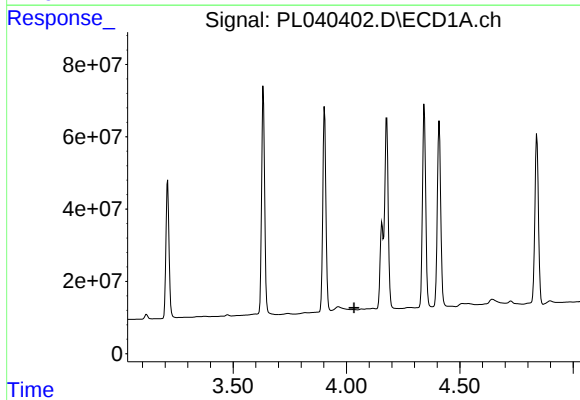
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 553249255
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



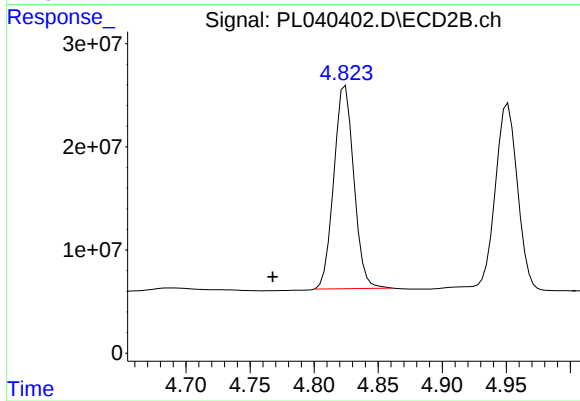
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 143426043
Conc: 46.66 ng/ml



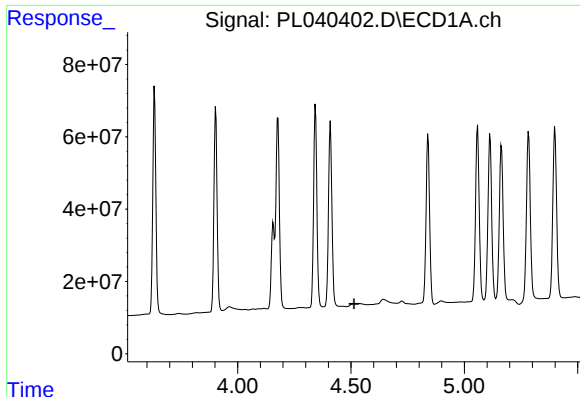
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

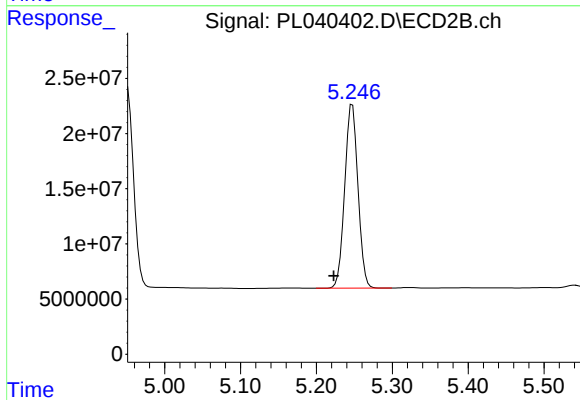
R.T.: 4.824 min
Delta R.T.: 0.057 min
Response: 214063614
Conc: 1387.07 ng/ml



#24 Chlordane-2

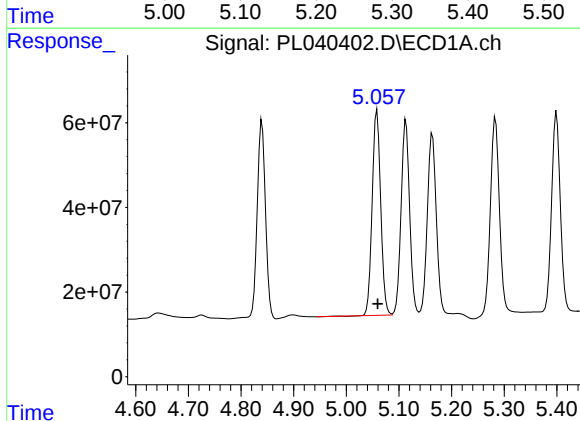
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



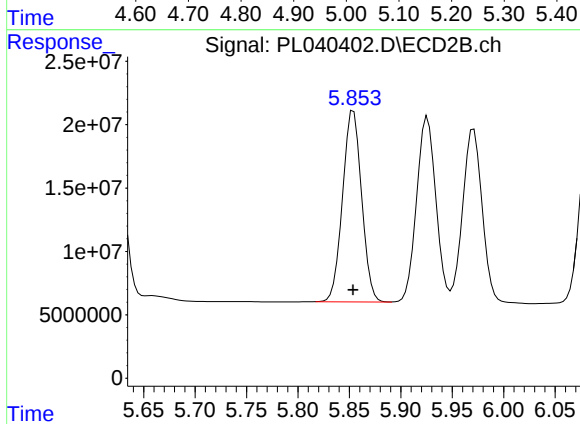
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 202079280
Conc: 1200.94 ng/ml



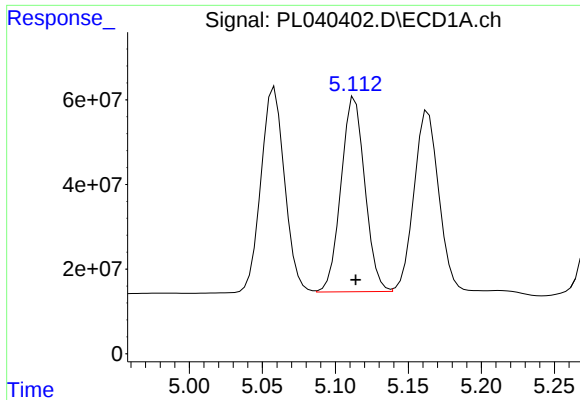
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 544837437
Conc: 424.15 ng/ml



#25 Chlordane-3

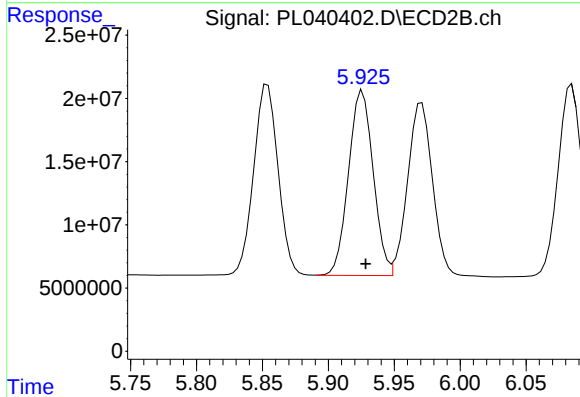
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 194577053
Conc: 348.88 ng/ml



#26 Chlordane-4

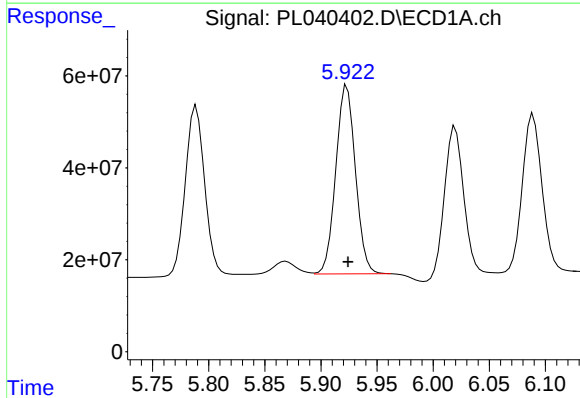
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 523048339
Conc: 441.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



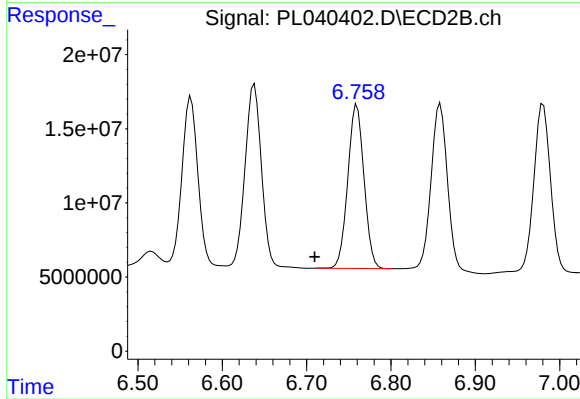
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 190647904
Conc: 288.88 ng/ml



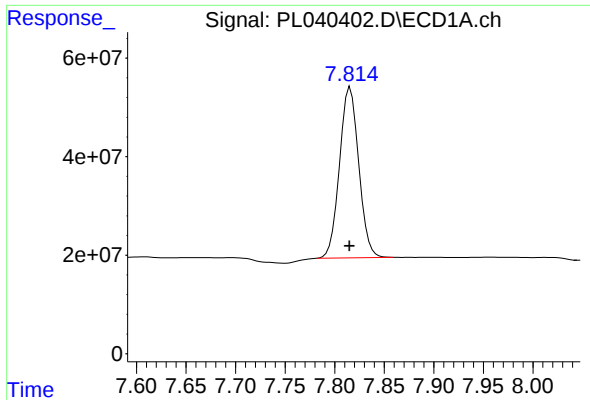
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 500554880
Conc: 1240.06 ng/ml



#27 Chlordane-5

R.T.: 6.760 min
Delta R.T.: 0.050 min
Response: 147632493
Conc: 1212.41 ng/ml



#28 Decachlorobiphenyl

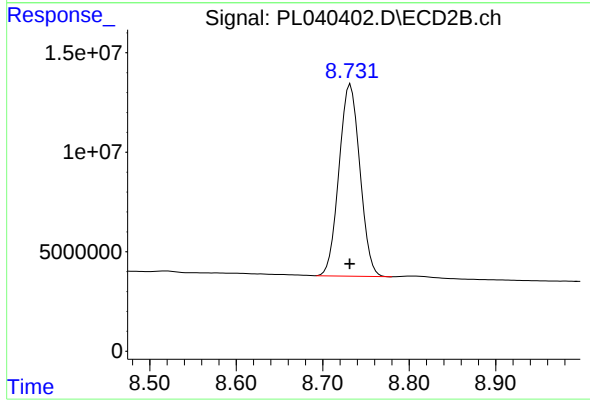
R.T.: 7.816 min

Delta R.T.: 0.000 min

Response: 467573034

Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min

Delta R.T.: 0.000 min

Response: 161491770

Conc: 50.99 ng/ml