

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
 Data File : PL057326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 11:43
 Operator : AJ\MA
 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: Mar 14 00:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.466	3.958	477.7E6	112.2E6	56.048	52.569
28)	SA Decachlor...	8.216	8.985	478.4E6	98455950	49.499	46.338
Target Compounds							
2)	A alpha-BHC	3.904	4.346	830.0E6	168.4E6	56.007	53.303
3)	MA gamma-BHC...	4.188	4.628	719.2E6	164.7E6	52.342	52.981
4)	MA Heptachlor	4.489	5.131	747.9E6	152.6E6	55.057	49.043
5)	MB Aldrin	4.736	5.433	744.8E6	159.3E6	57.681	53.283
6)	B beta-BHC	4.440	4.801	292.0E6	72807247	55.115	51.660
7)	B delta-BHC	4.644	5.015	752.2E6	144.2E6	57.655	59.230
8)	B Heptachlo...	5.180	5.818	679.5E6	137.4E6	56.157	49.569
9)	A Endosulfan I	5.518	6.173	619.2E6	144.6E6	54.624	51.773
10)	B gamma-Chl...	5.406	6.051	694.8E6	158.1E6	55.940	52.797
11)	B alpha-Chl...	5.464	6.124	680.7E6	157.2E6	55.404	52.144
12)	B 4,4'-DDE	5.628	6.283	660.9E6	146.3E6	56.397	51.555
13)	MA Dieldrin	5.761	6.428	671.3E6	150.4E6	54.909	51.102
14)	MA Endrin	6.019	6.645	553.2E6	109.7E6	50.847	42.555
15)	B Endosulfa...	6.292	6.855	566.1E6	129.6E6	52.423	46.191
16)	A 4,4'-DDD	6.144	6.771	551.9E6	120.3E6	57.015	49.389
17)	MA 4,4'-DDT	6.385	7.068	464.1E6	98711289	47.431	40.127
18)	B Endrin al...	6.460	6.979	469.5E6	110.2E6	52.484	47.560
19)	B Endosulfa...	6.673	7.202	518.9E6	119.5E6	51.952	47.659
20)	A Methoxychlor	6.929	7.527	235.9E6	52023610	47.310	41.642
21)	B Endrin ke...	7.163	7.670	597.4E6	131.1E6	52.897	47.851
22)	Mirex	7.350	8.120	397.0E6	90399124	48.993	47.153
24)	Chlordane-2	0.000	5.433f	0	159.3E6	N.D.	1668.589 #
25)	Chlordane-3	5.406	6.051	694.8E6	158.1E6	644.166	417.040 #
26)	Chlordane-4	5.464	6.124	680.7E6	157.2E6	740.697	342.801 #
27)	Chlordane-5	6.292	0.000	566.1E6	0	1558.649	N.D. #

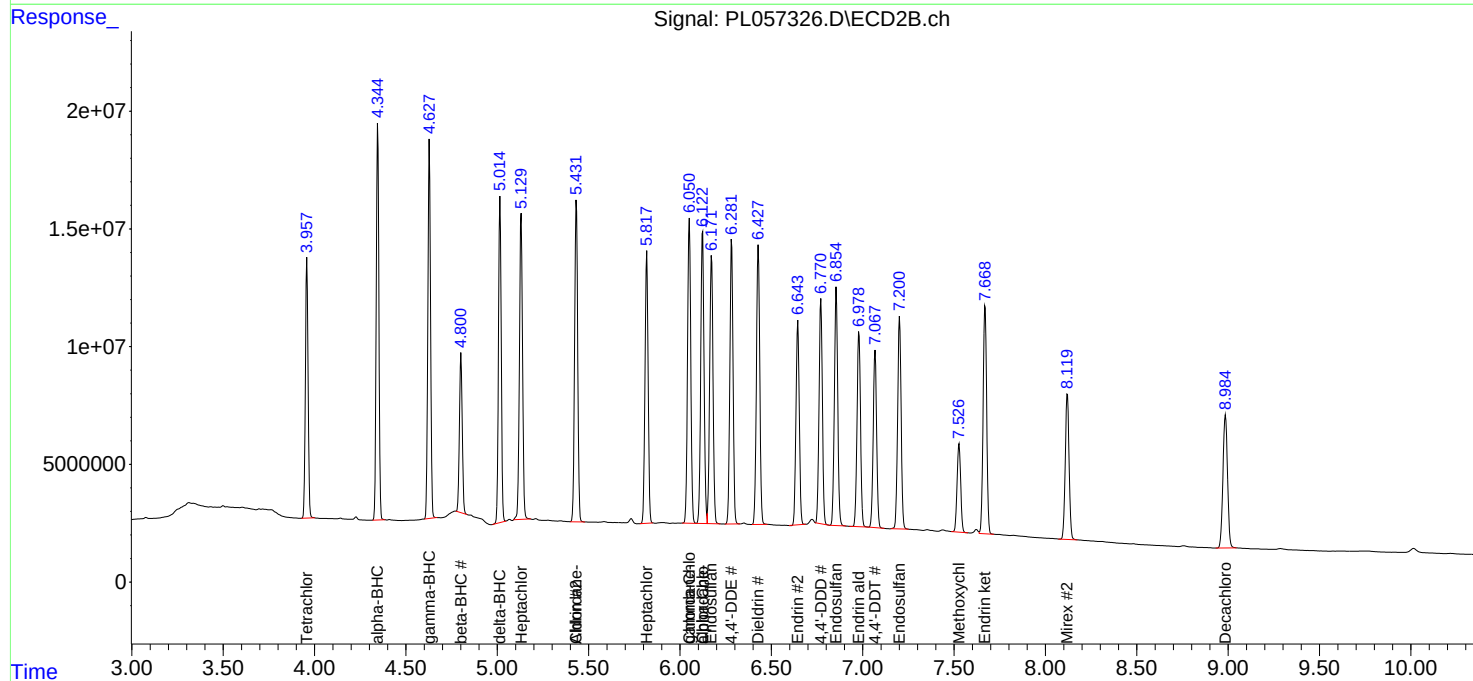
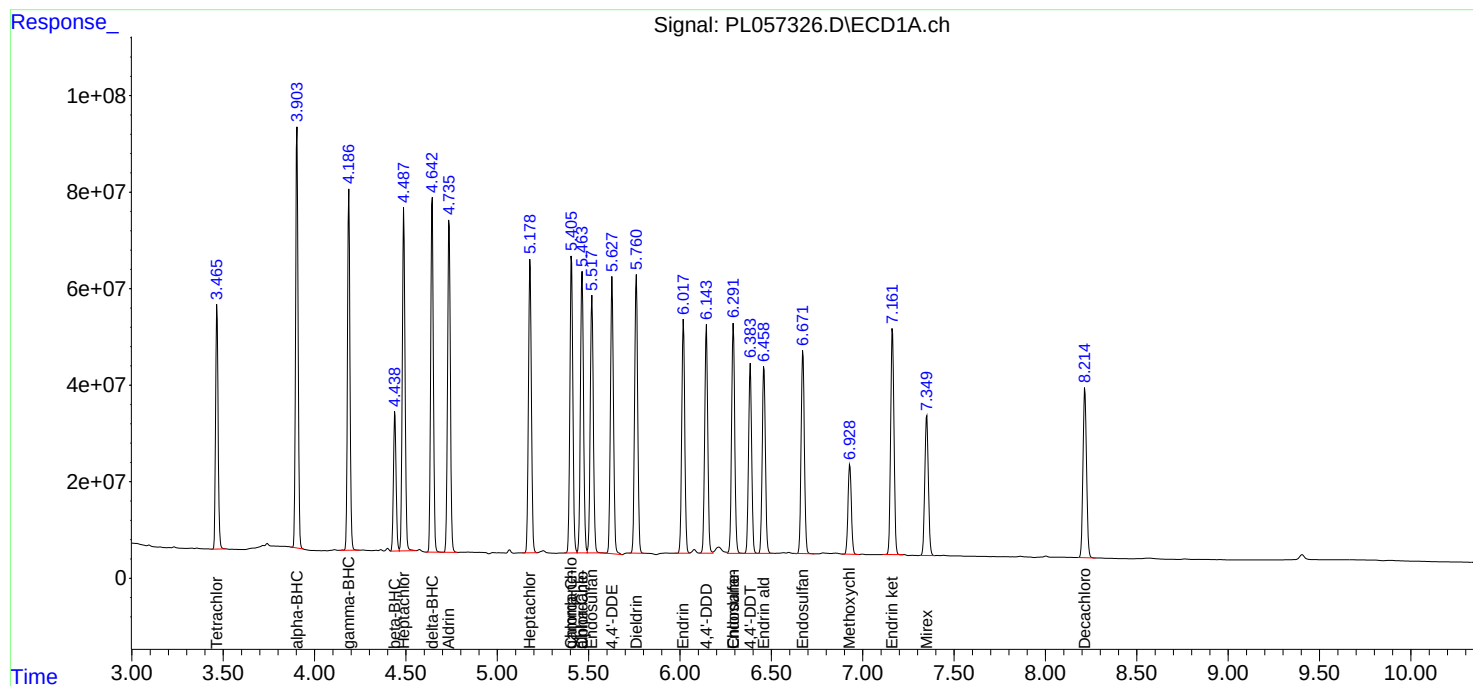
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

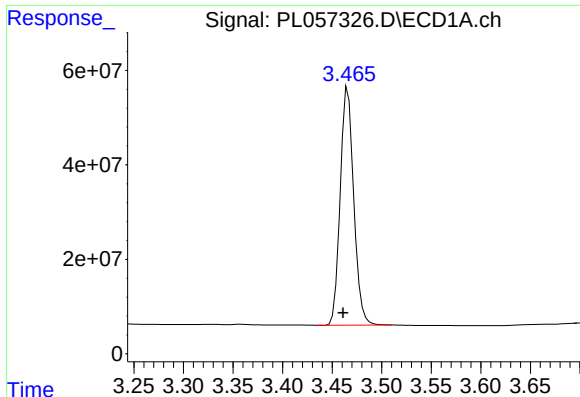
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
Data File : PL057326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 11:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:34:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

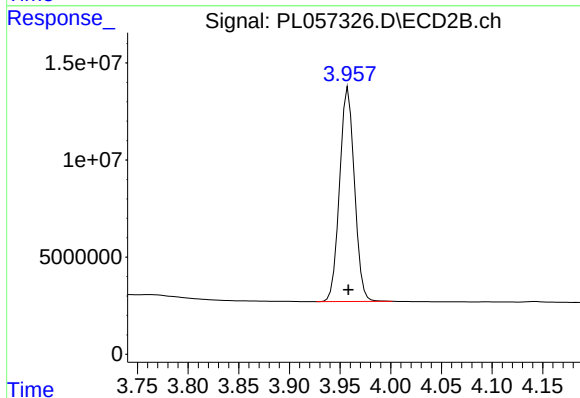




#1 Tetrachloro-m-xylene

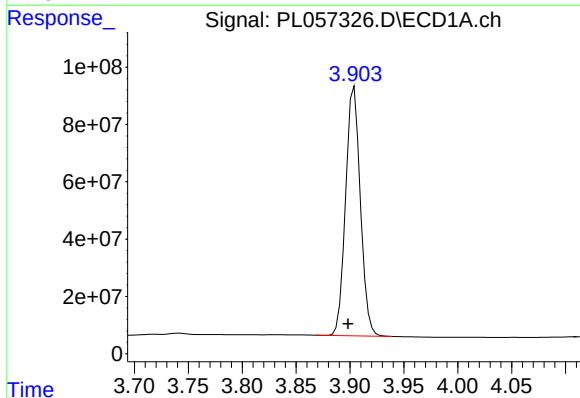
R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 477658105
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



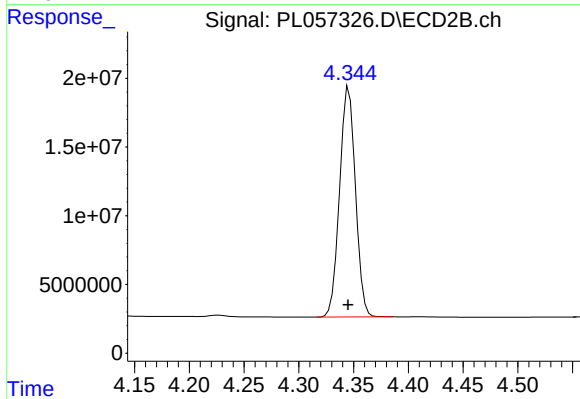
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 112156559
Conc: 52.57 ng/ml



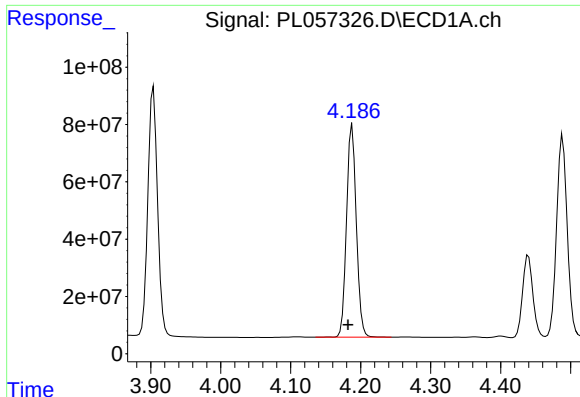
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 830015370
Conc: 56.01 ng/ml



#2 alpha-BHC

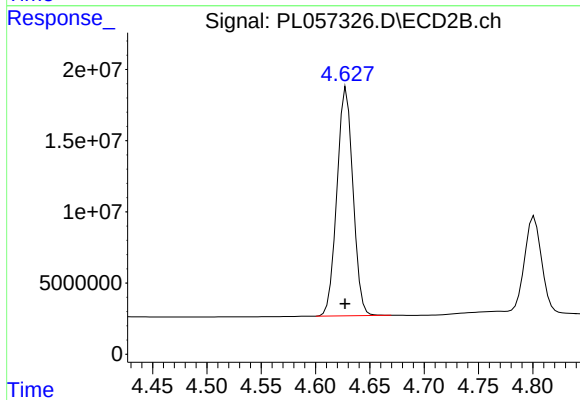
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 168384050
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

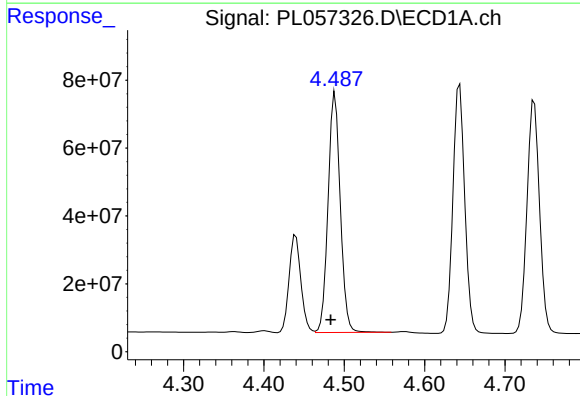
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 719211250
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



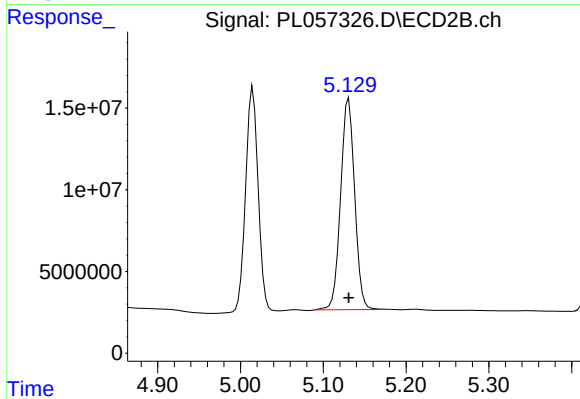
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 164704451
Conc: 52.98 ng/ml



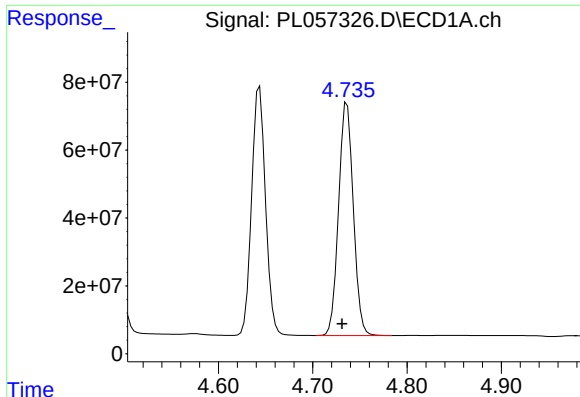
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 747890600
Conc: 55.06 ng/ml



#4 Heptachlor

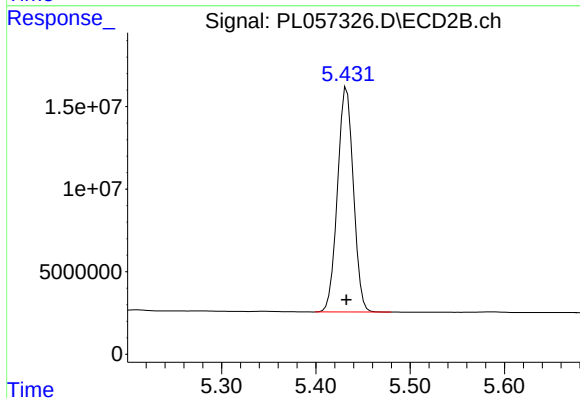
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 152639859
Conc: 49.04 ng/ml



#5 Aldrin

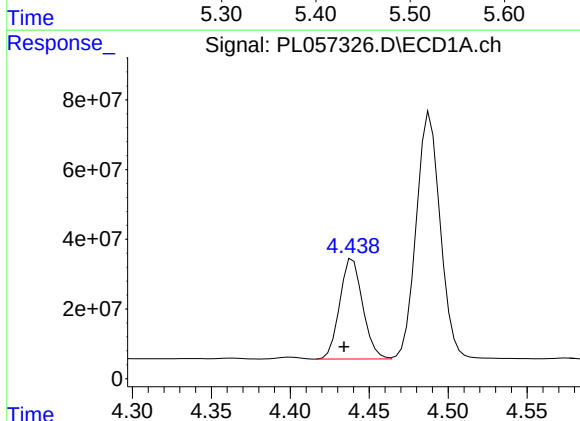
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 744822095
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



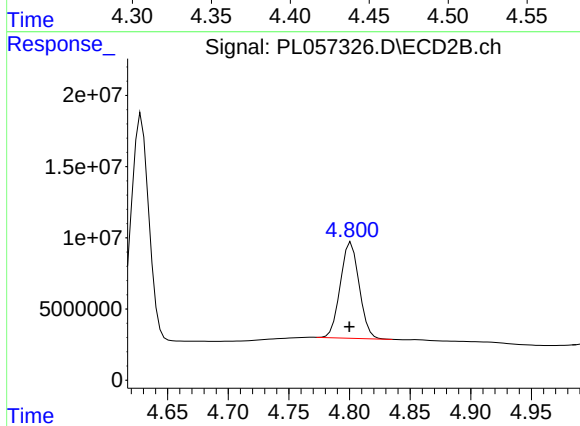
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 159273841
Conc: 53.28 ng/ml



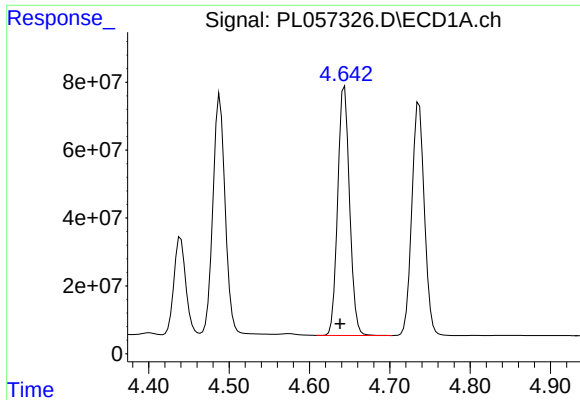
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: 291953633
Conc: 55.11 ng/ml



#6 beta-BHC

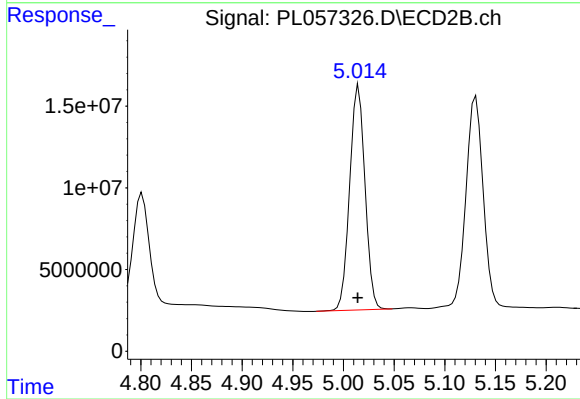
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 72807247
Conc: 51.66 ng/ml



#7 delta-BHC

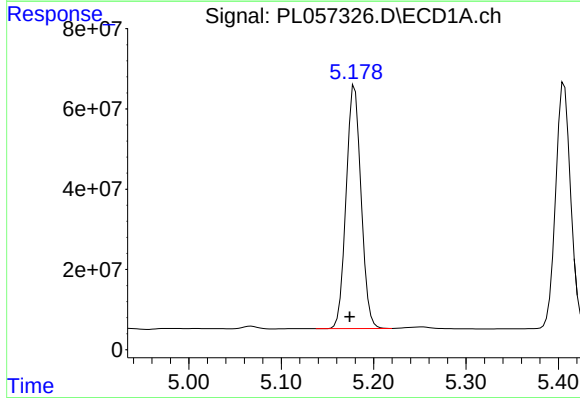
R.T.: 4.644 min
Delta R.T.: 0.006 min
Response: 752173643
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



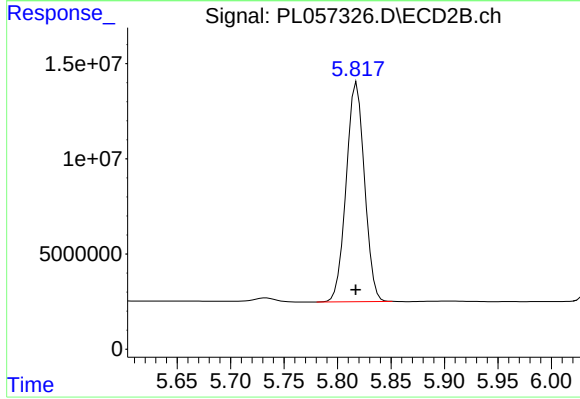
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 144214127
Conc: 59.23 ng/ml



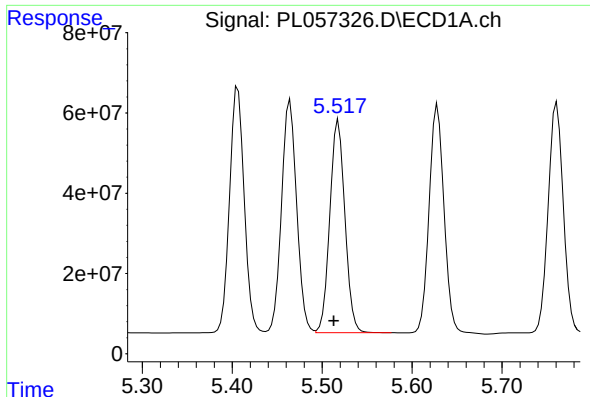
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 679502428
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

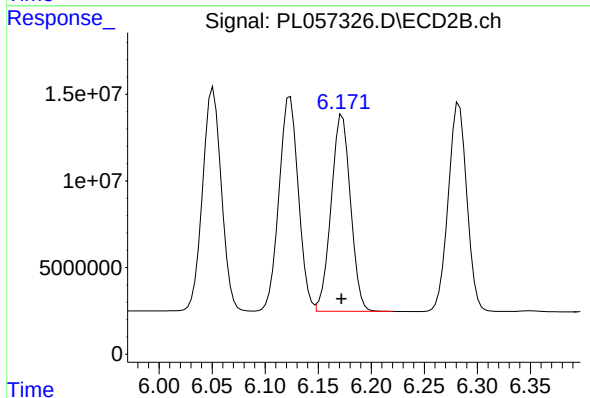
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 137358336
Conc: 49.57 ng/ml



#9 Endosulfan I

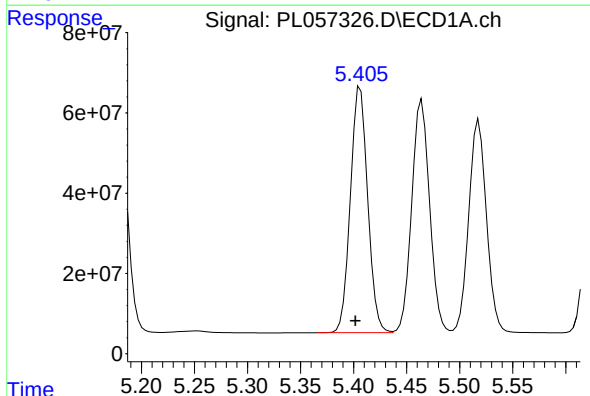
R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 619216158
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



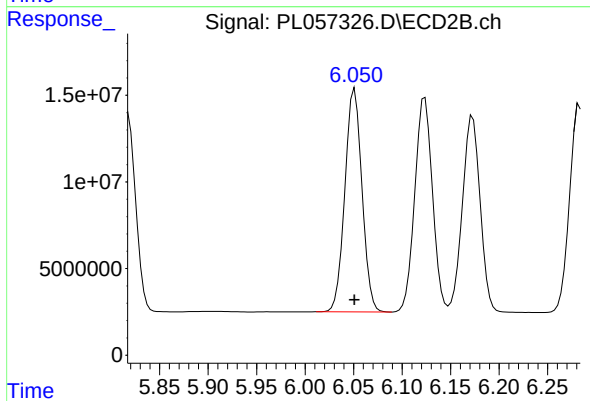
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 144623825
Conc: 51.77 ng/ml



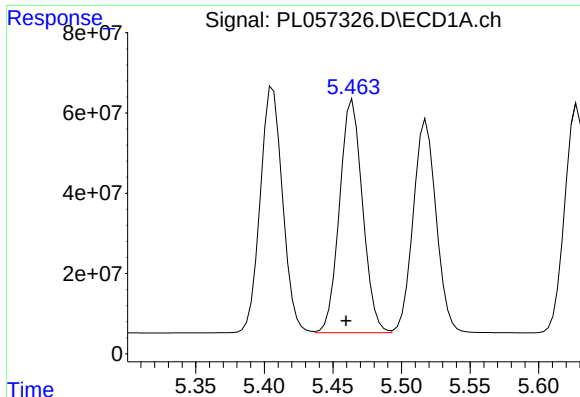
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 694817213
Conc: 55.94 ng/ml



#10 gamma-Chlordane

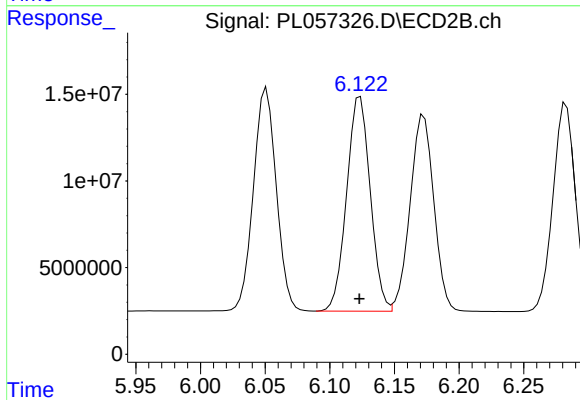
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 158053451
Conc: 52.80 ng/ml



#11 alpha-Chlordane

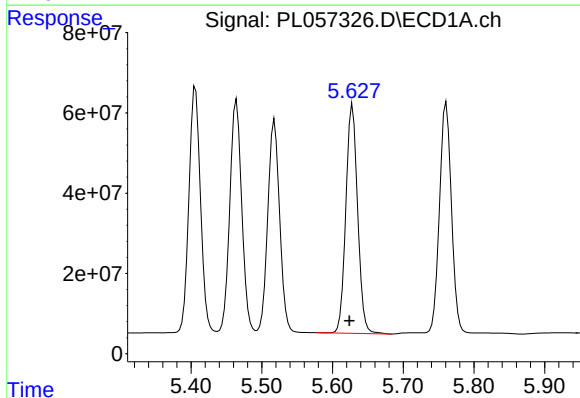
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 680695694
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



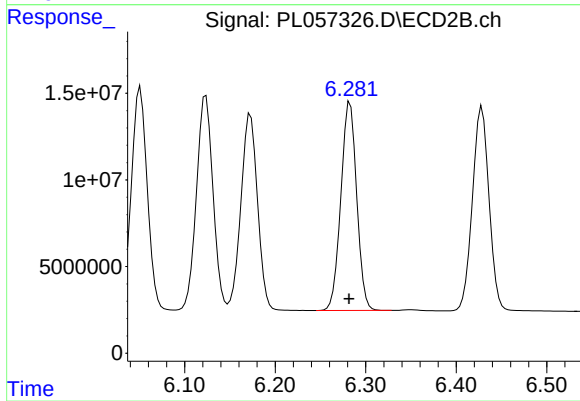
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157186574
Conc: 52.14 ng/ml



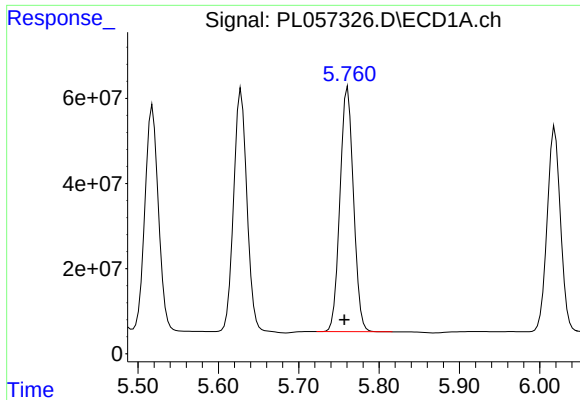
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 660852326
Conc: 56.40 ng/ml



#12 4,4'-DDE

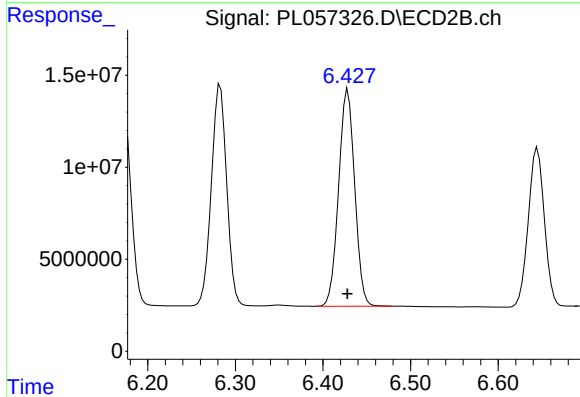
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 146310461
Conc: 51.56 ng/ml



#13 Dieldrin

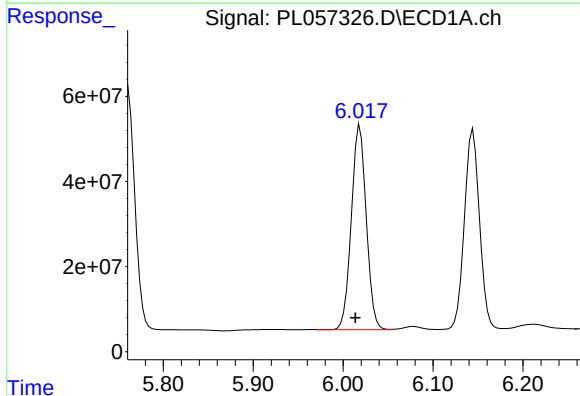
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 671343259
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



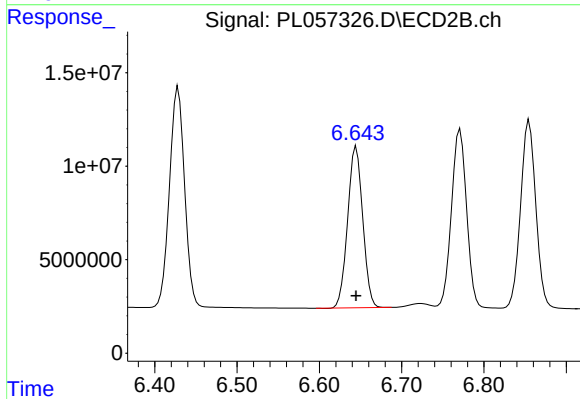
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 150405951
Conc: 51.10 ng/ml



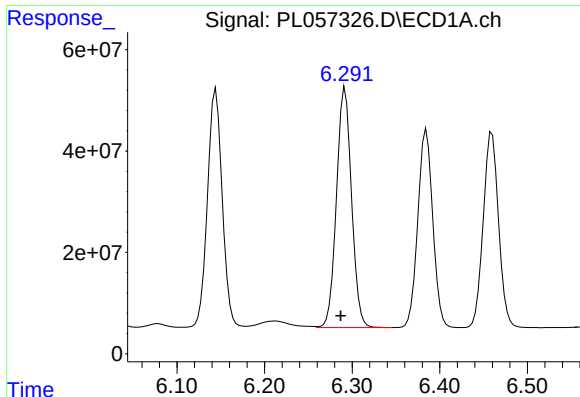
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 553189284
Conc: 50.85 ng/ml



#14 Endrin

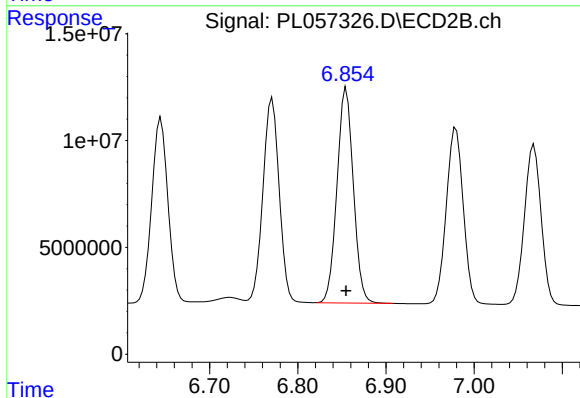
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 109739974
Conc: 42.55 ng/ml



#15 Endosulfan II

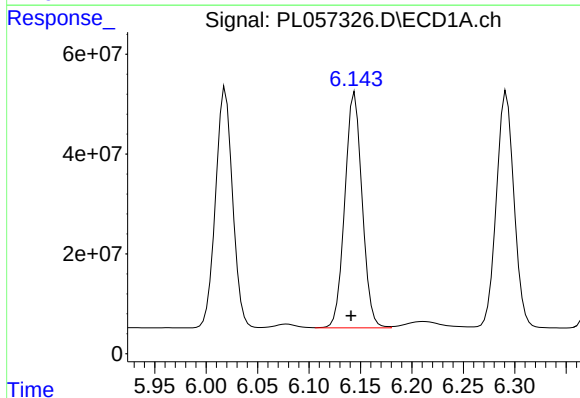
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 566139867
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



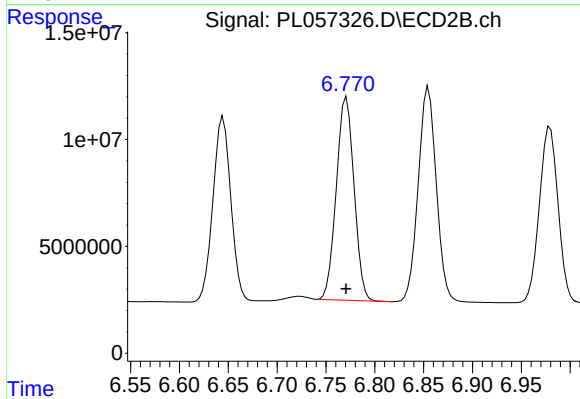
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 129613215
Conc: 46.19 ng/ml



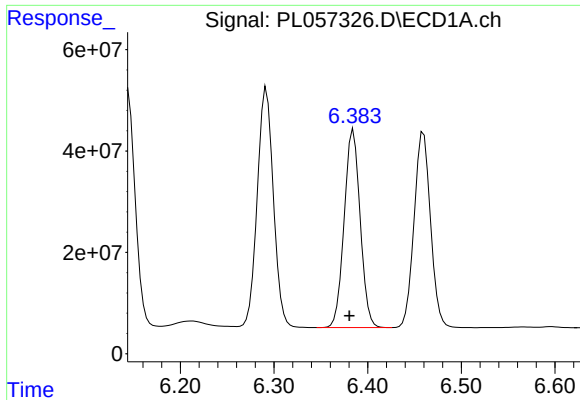
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 551943614
Conc: 57.02 ng/ml



#16 4,4'-DDD

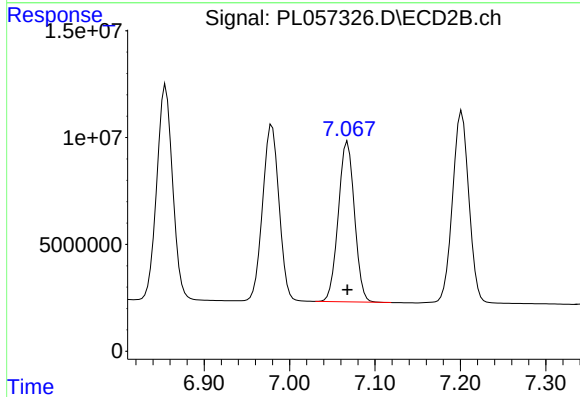
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 120313016
Conc: 49.39 ng/ml



#17 4,4'-DDT

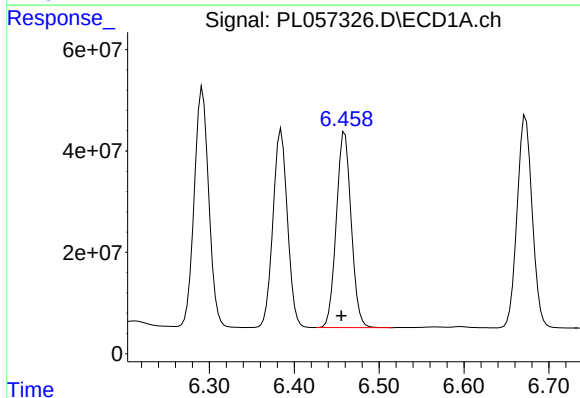
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 464123028
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



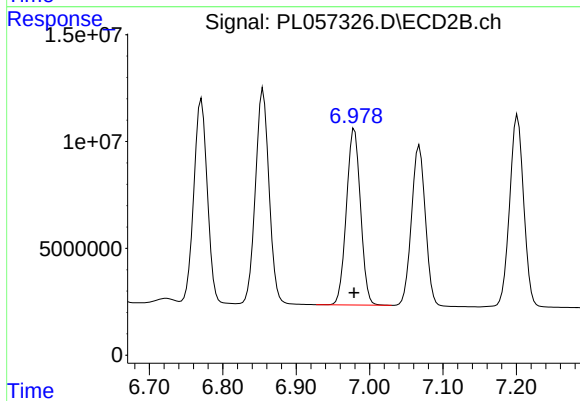
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 98711289
Conc: 40.13 ng/ml



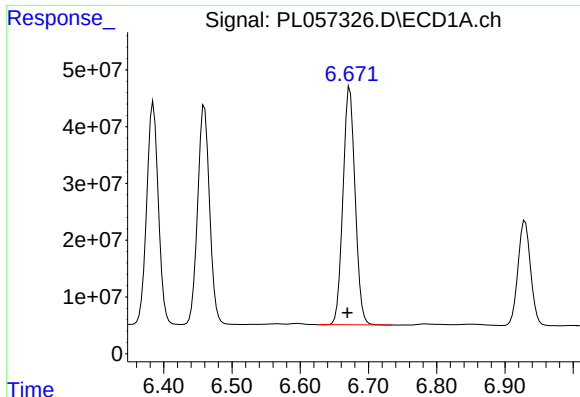
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 469533811
Conc: 52.48 ng/ml



#18 Endrin aldehyde

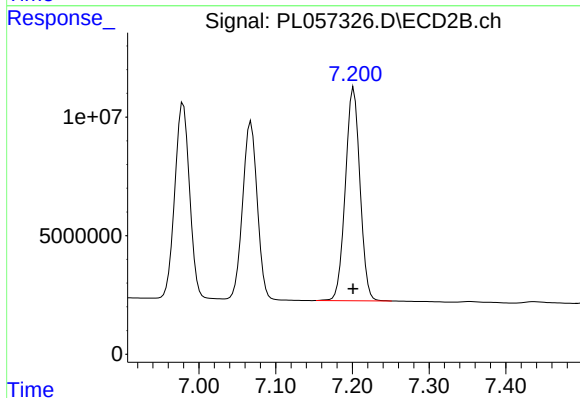
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 110210017
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

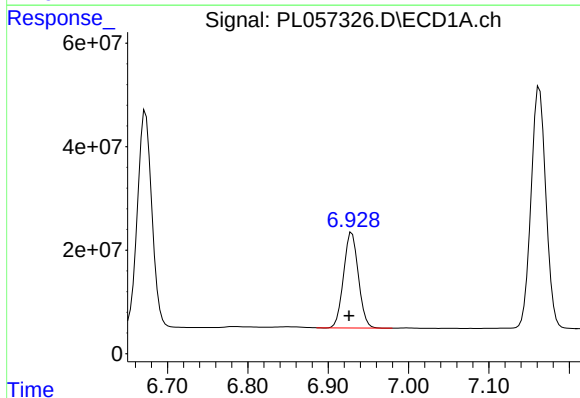
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 518853462
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



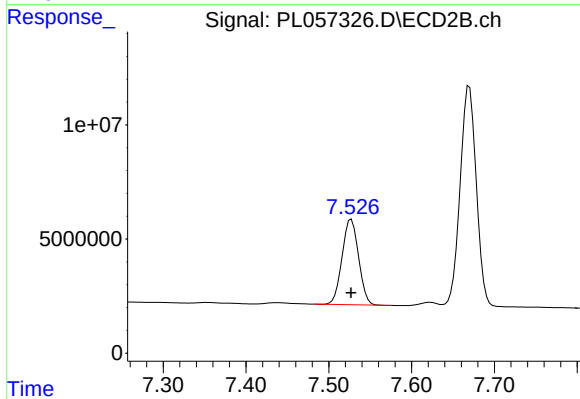
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 119522461
Conc: 47.66 ng/ml



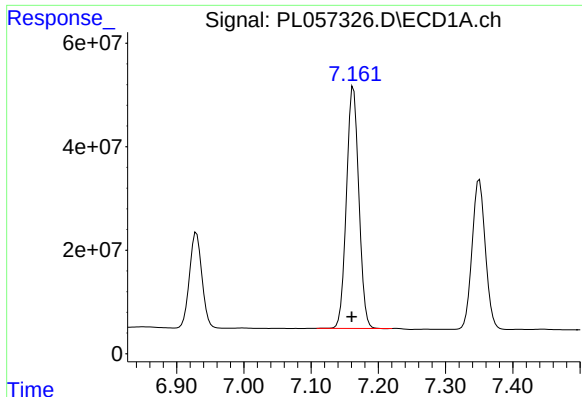
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 235896985
Conc: 47.31 ng/ml



#20 Methoxychlor

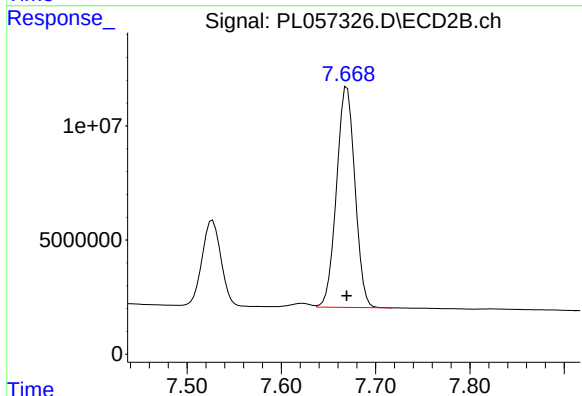
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 52023610
Conc: 41.64 ng/ml



#21 Endrin ketone

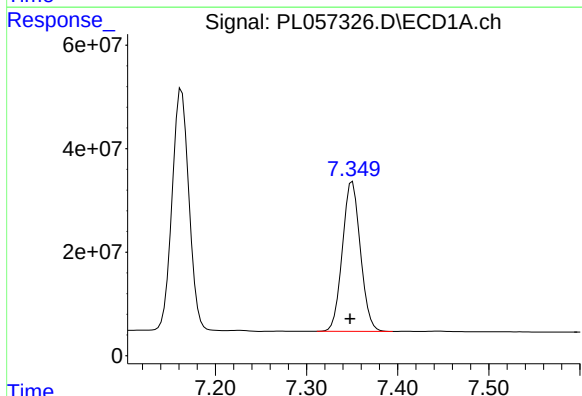
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 597354975
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



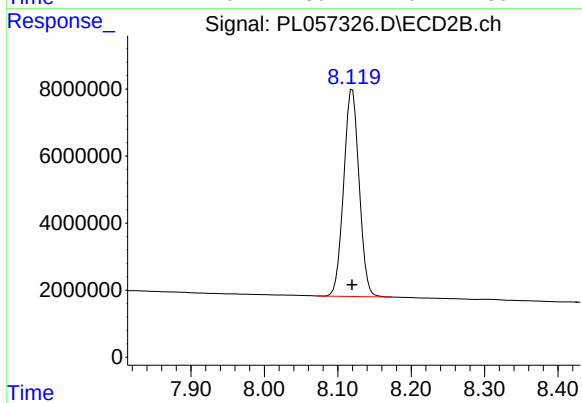
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 131131814
Conc: 47.85 ng/ml



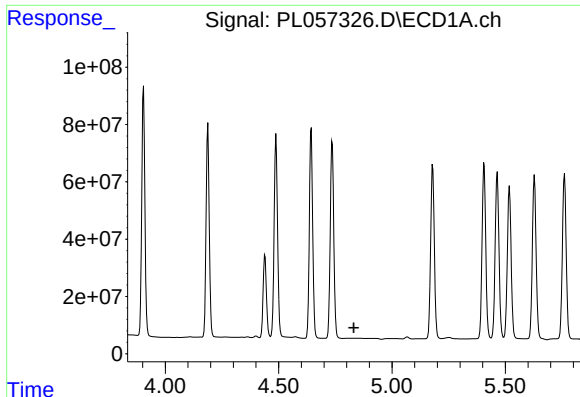
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 397008536
Conc: 48.99 ng/ml



#22 Mirex

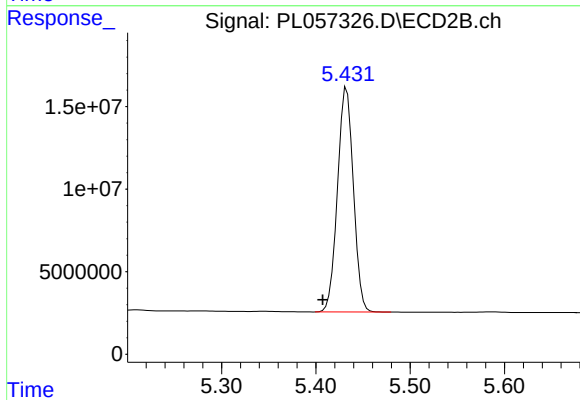
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 90399124
Conc: 47.15 ng/ml



#24 Chlordane-2

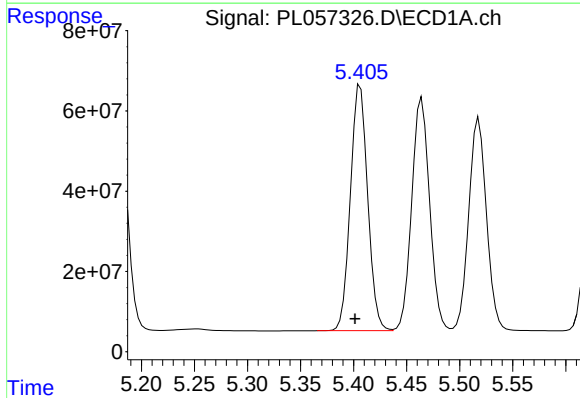
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



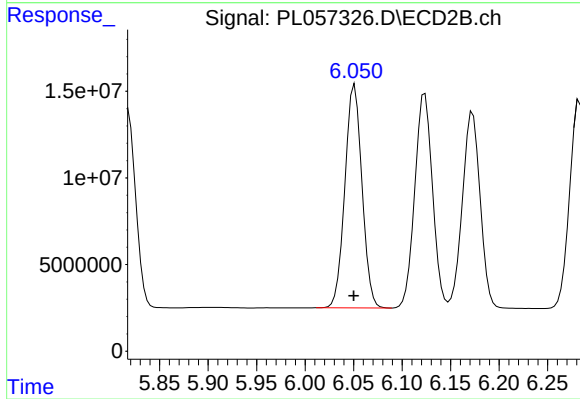
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 159273841
Conc: 1668.59 ng/ml



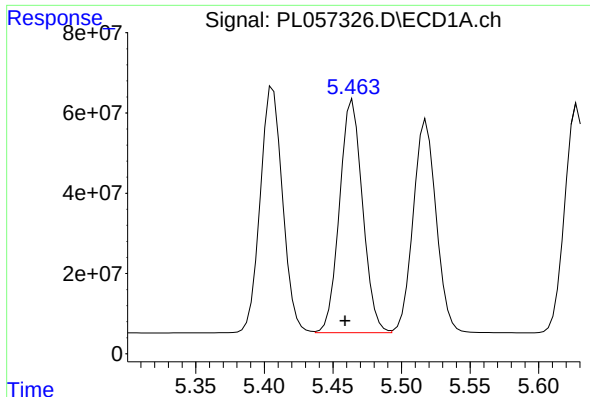
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 694817213
Conc: 644.17 ng/ml



#25 Chlordane-3

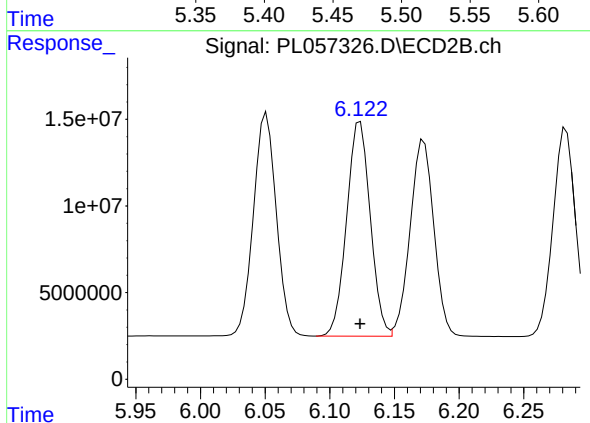
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 158053451
Conc: 417.04 ng/ml



#26 Chlordane-4

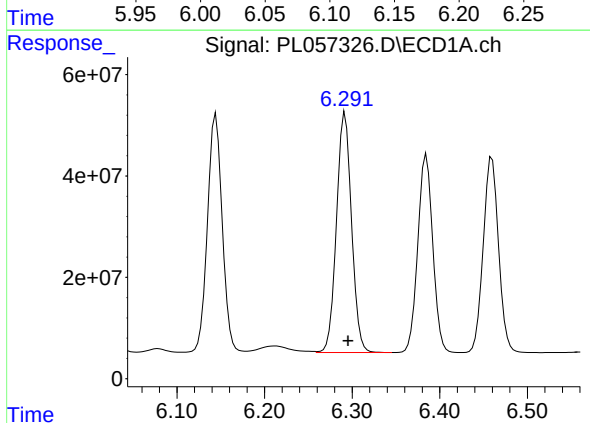
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 680695694
Conc: 740.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



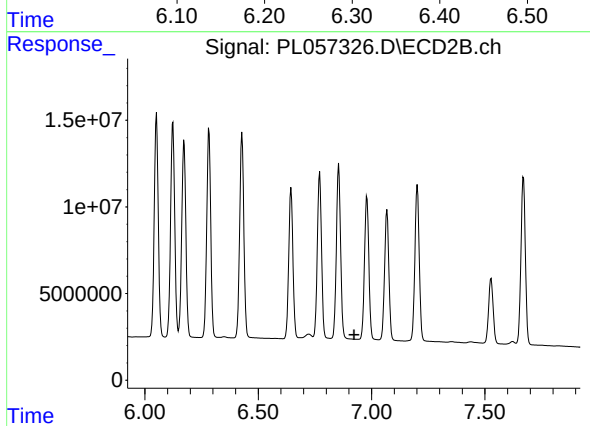
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157186574
Conc: 342.80 ng/ml



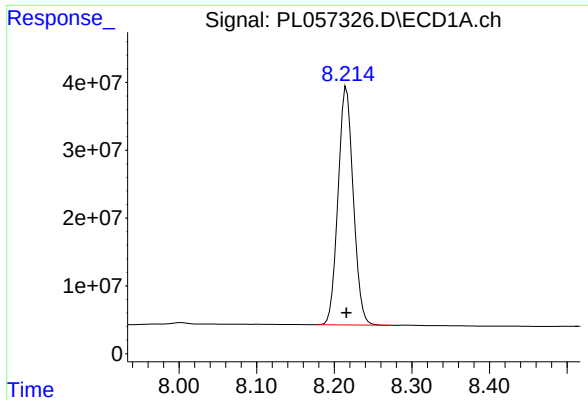
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 566139867
Conc: 1558.65 ng/ml



#27 Chlordane-5

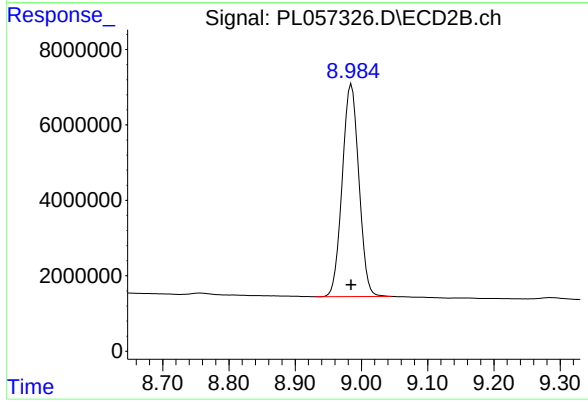
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 478411007
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 98455950
Conc: 46.34 ng/ml