

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 19:04
 Operator : AJ\SJ
 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: Apr 26 09:48:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	506.8E6	130.2E6	54.803	54.557
28)	SA Decachlor...	8.002	8.981	494.0E6	135.6E6	44.128	47.518
Target Compounds							
2)	A alpha-BHC	3.758	4.331	822.8E6	187.2E6	56.286	56.402
3)	MA gamma-BHC...	4.035	4.614	759.7E6	174.3E6	57.316	55.571
4)	MA Heptachlor	4.320	5.119	775.7E6	178.7E6	54.445	53.158
5)	MB Aldrin	4.559	5.422	769.0E6	170.0E6	55.224	54.471
6)	B beta-BHC	4.288	4.789	307.8E6	78255473	54.473	54.313
7)	B delta-BHC	4.483	5.003	733.2E6	152.9E6	56.443	60.869
8)	B Heptachlo...	4.996	5.808	682.8E6	158.9E6	53.284	56.840
9)	A Endosulfan I	5.327	6.163	646.0E6	146.8E6	53.416	52.296
10)	B gamma-Chl...	5.219	6.042	716.8E6	160.7E6	53.838	53.088
11)	B alpha-Chl...	5.275	6.114	695.8E6	158.4E6	53.320	52.344
12)	B 4,4'-DDE	5.443	6.273	644.4E6	145.9E6	51.808	52.836
13)	MA Dieldrin	5.567	6.420	697.1E6	154.0E6	53.698	52.682
14)	MA Endrin	5.819	6.637	603.7E6	128.0E6	50.799	50.106
15)	B Endosulfa...	6.094	6.848	582.4E6	133.3E6	52.021	50.805
16)	A 4,4'-DDD	5.954	6.763	539.2E6	120.4E6	54.840	53.607
17)	MA 4,4'-DDT	6.189	7.060	527.6E6	119.2E6	52.922	50.036
18)	B Endrin al...	6.261	6.971	486.6E6	116.3E6	51.572	50.322
19)	B Endosulfa...	6.472	7.194	577.6E6	135.9E6	51.818	49.611
20)	A Methoxychlor	6.734	7.520	268.5E6	66354969	50.486	47.324
21)	B Endrin ke...	6.955	7.663	607.2E6	141.8E6	51.207	50.415
22)	Mirex	7.130	8.114	445.2E6	109.8E6	47.426	47.208
23)	Chlordane-1	0.000	5.003	0	152.9E6	N.D.	596.865 #
24)	Chlordane-2	0.000	5.422	0	170.0E6	N.D.	546.317 #
25)	Chlordane-3	5.275	6.114	695.8E6	158.4E6	527.743	534.600
26)	Chlordane-4	5.327	6.163	646.0E6	146.8E6	525.713	533.220
27)	Chlordane-5	6.094	6.971	582.4E6	116.3E6	1373.779	515.901 #

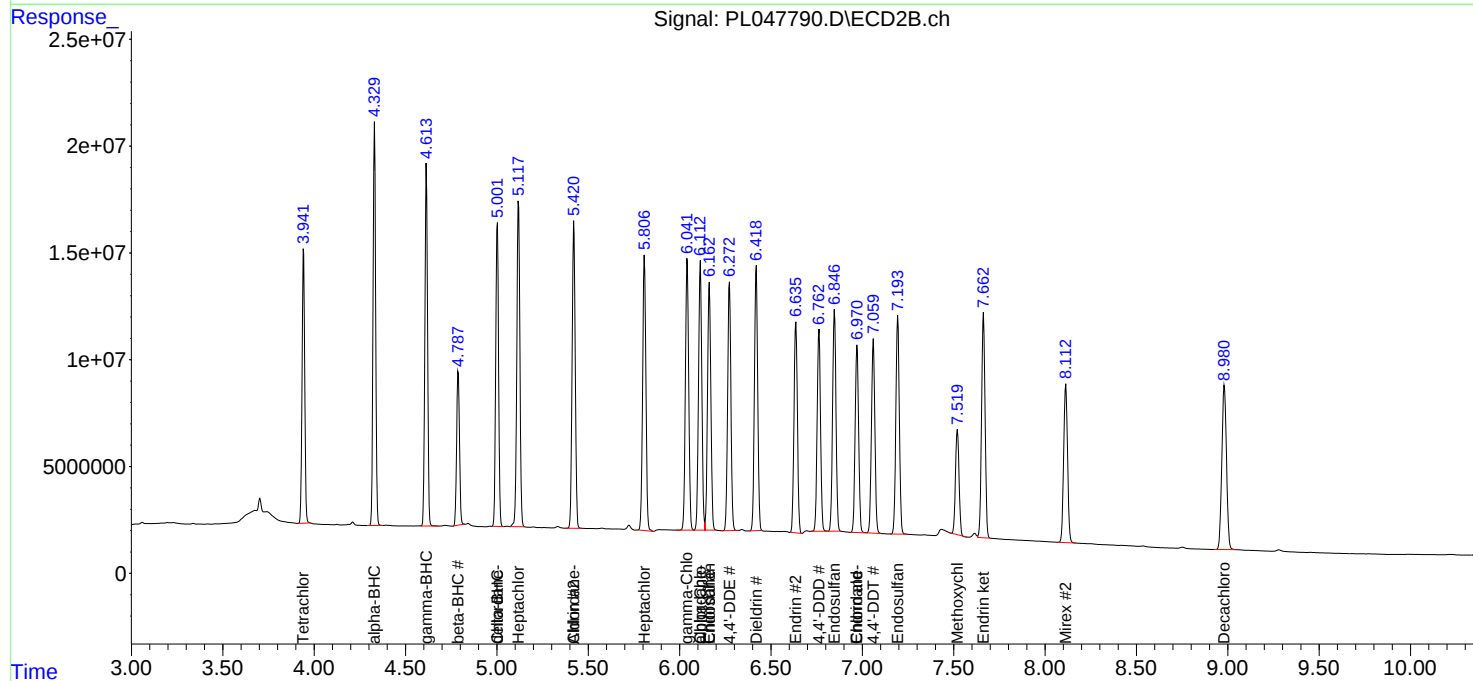
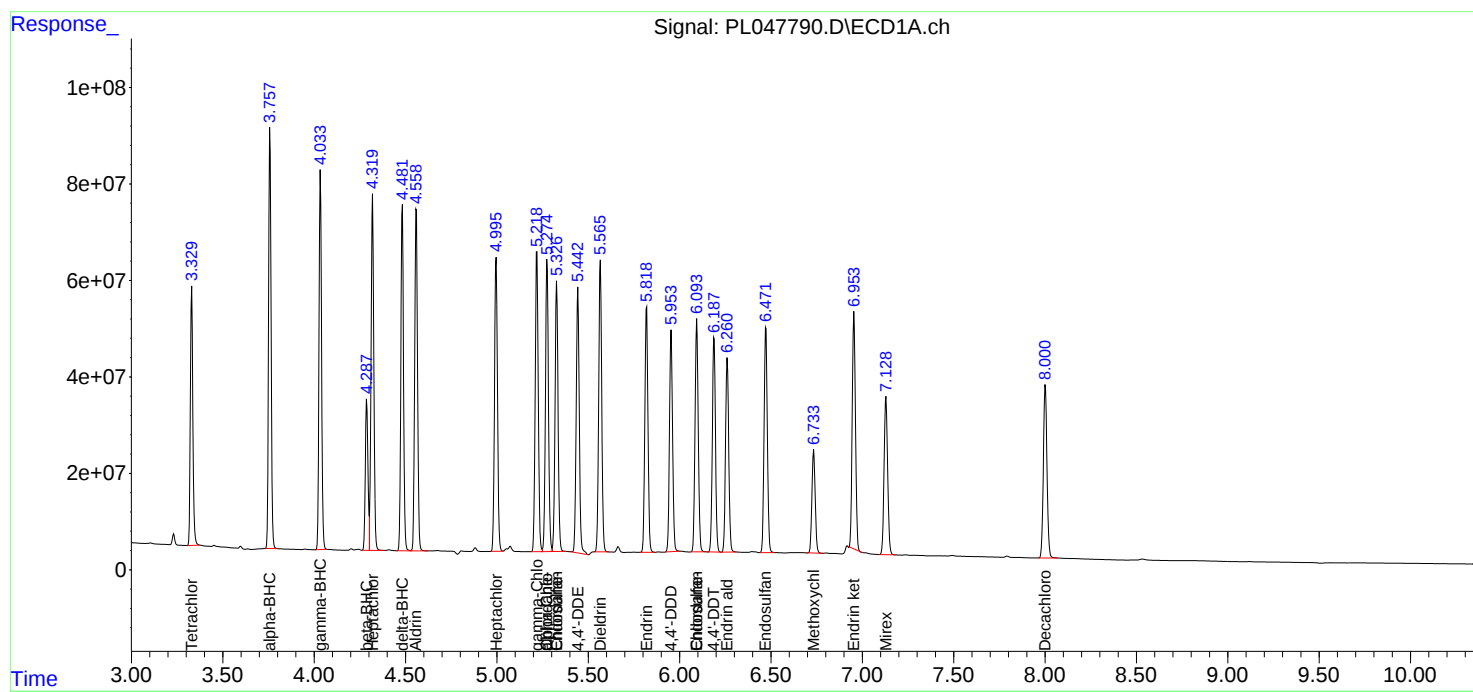
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

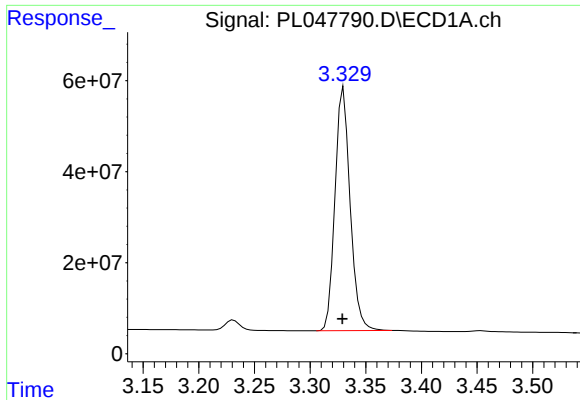
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

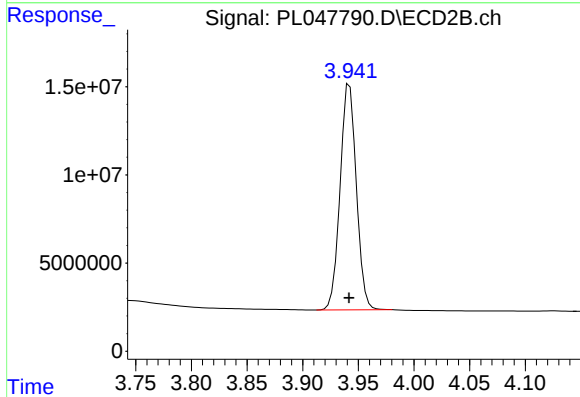




#1 Tetrachloro-m-xylene

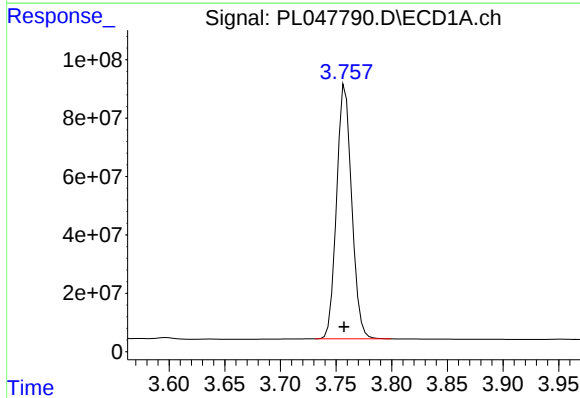
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 506836153
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



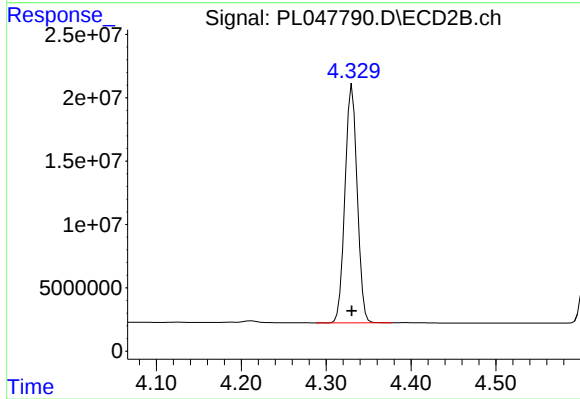
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 130241558
Conc: 54.56 ng/ml



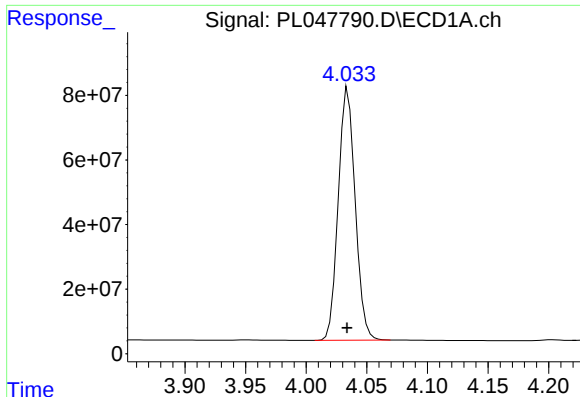
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 822812190
Conc: 56.29 ng/ml



#2 alpha-BHC

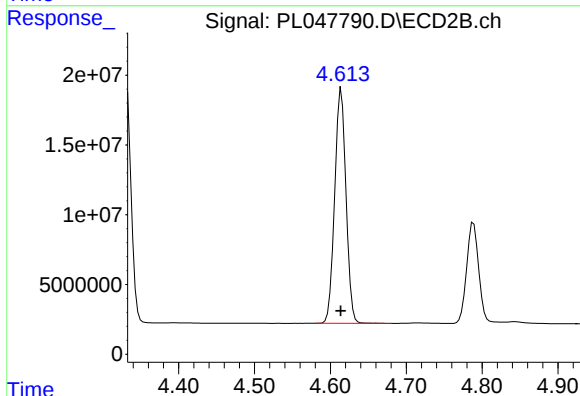
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 187181061
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

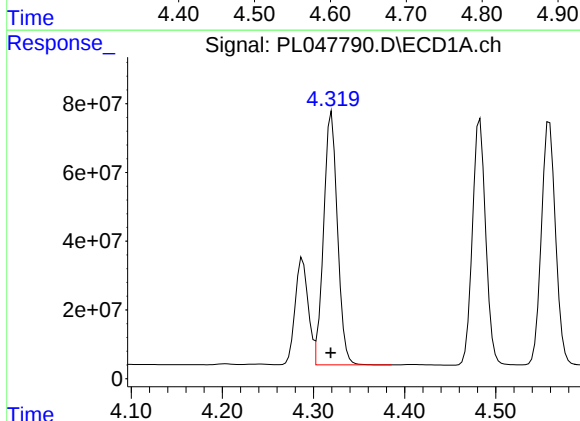
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 759710386
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



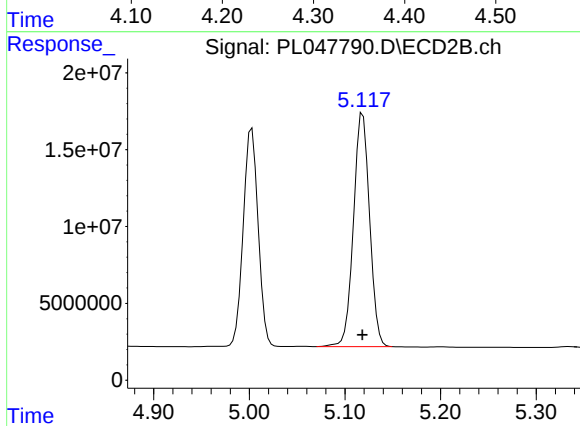
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 174296531
Conc: 55.57 ng/ml



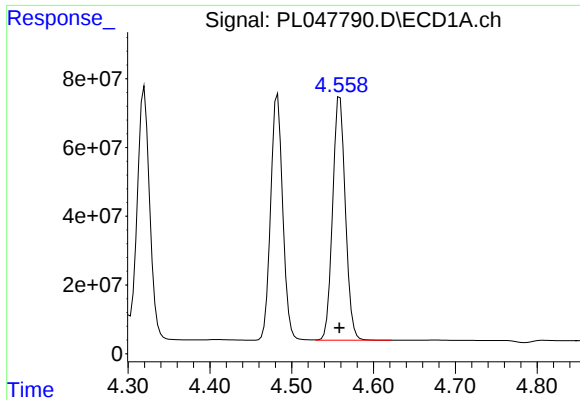
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 775734273
Conc: 54.44 ng/ml



#4 Heptachlor

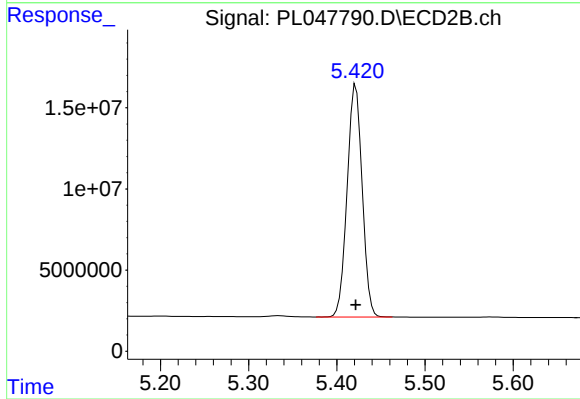
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 178650568
Conc: 53.16 ng/ml



#5 Aldrin

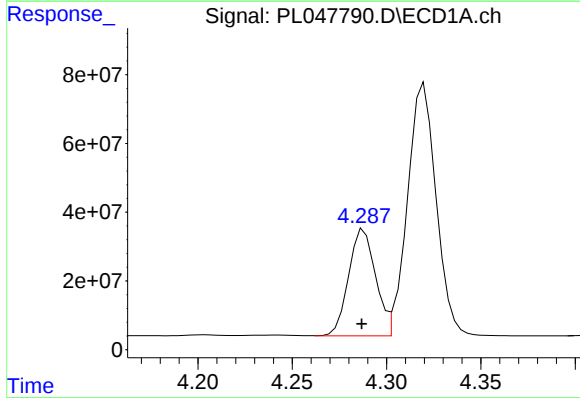
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 769031749
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



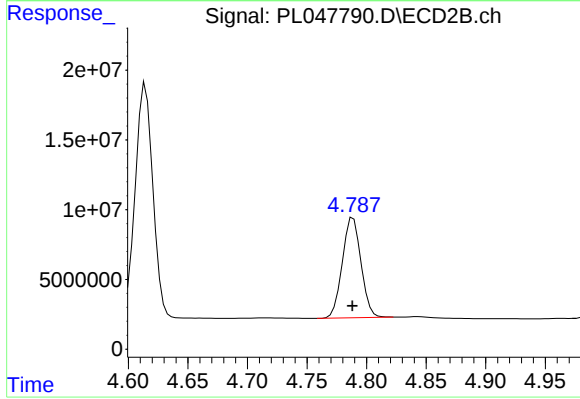
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 170002414
Conc: 54.47 ng/ml



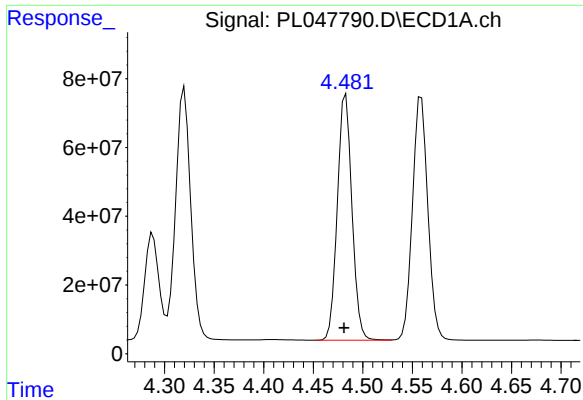
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 307771481
Conc: 54.47 ng/ml



#6 beta-BHC

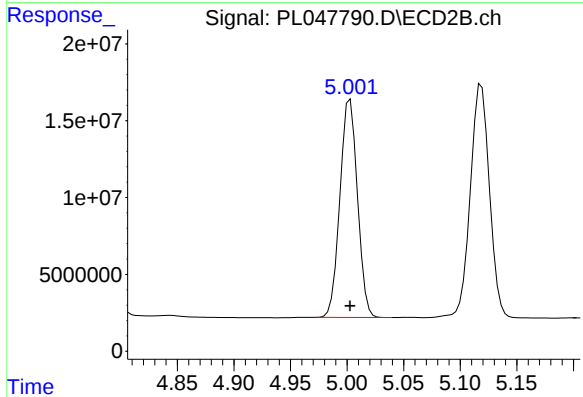
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 78255473
Conc: 54.31 ng/ml



#7 delta-BHC

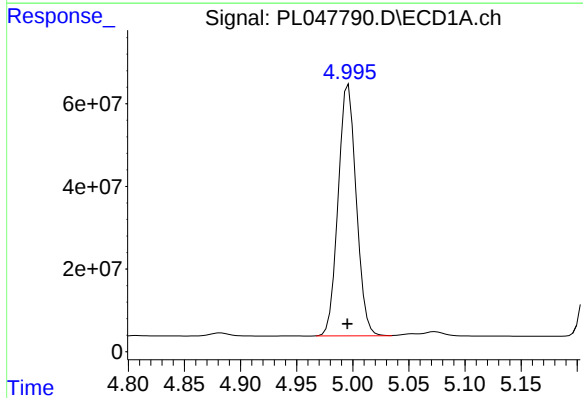
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 733225761
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



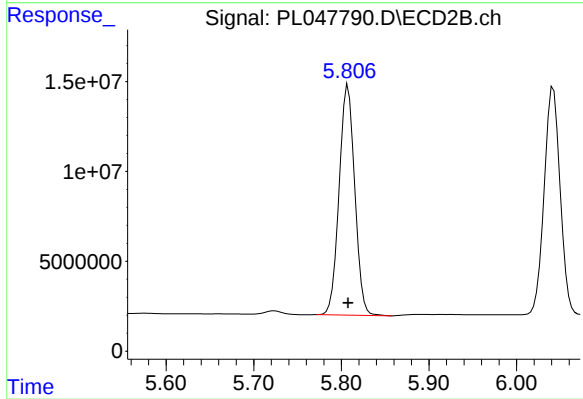
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 152919108
Conc: 60.87 ng/ml



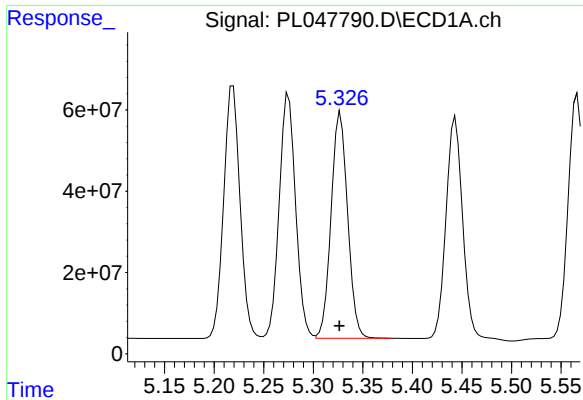
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 682833064
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

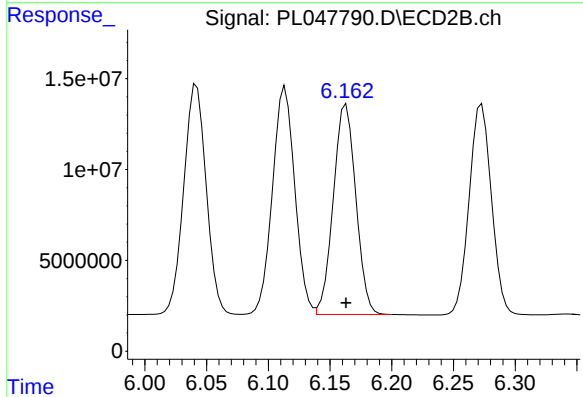
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 158853926
Conc: 56.84 ng/ml



#9 Endosulfan I

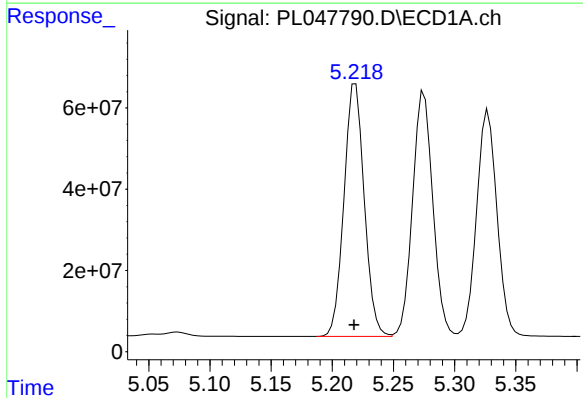
R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 645964907
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



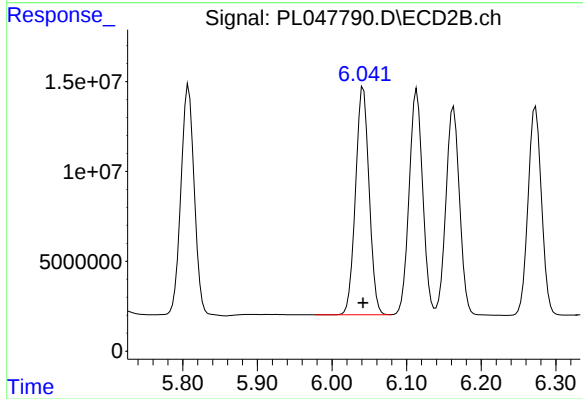
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 146847162
Conc: 52.30 ng/ml



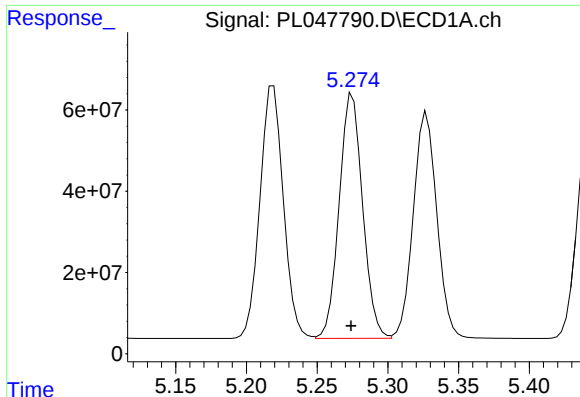
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 716773301
Conc: 53.84 ng/ml



#10 gamma-Chlordane

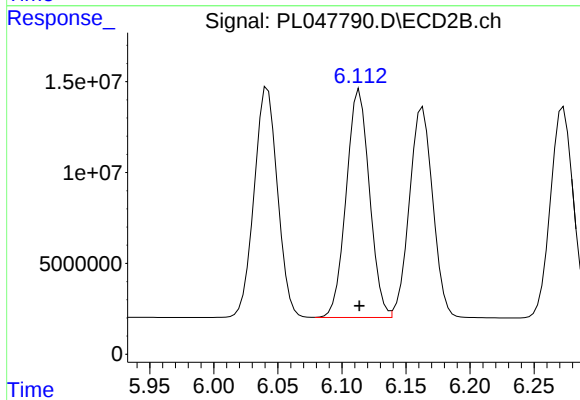
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 160661752
Conc: 53.09 ng/ml



#11 alpha-Chlordane

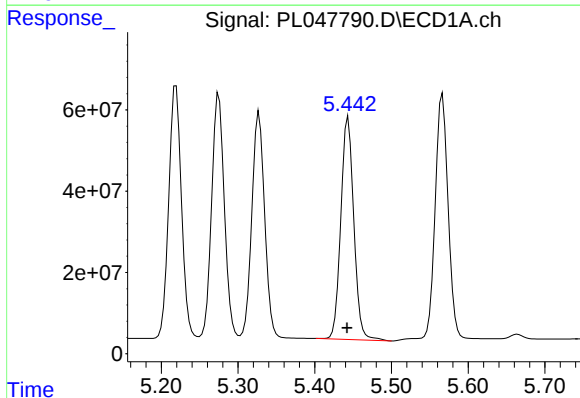
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 695762236
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



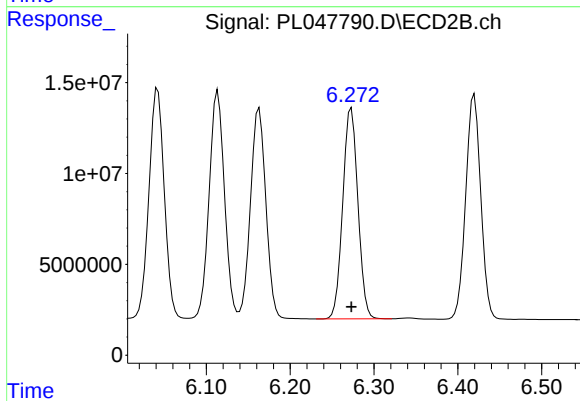
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 158362377
Conc: 52.34 ng/ml



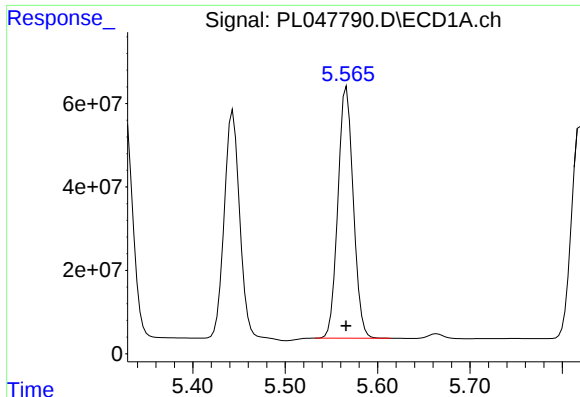
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 644437903
Conc: 51.81 ng/ml



#12 4,4'-DDE

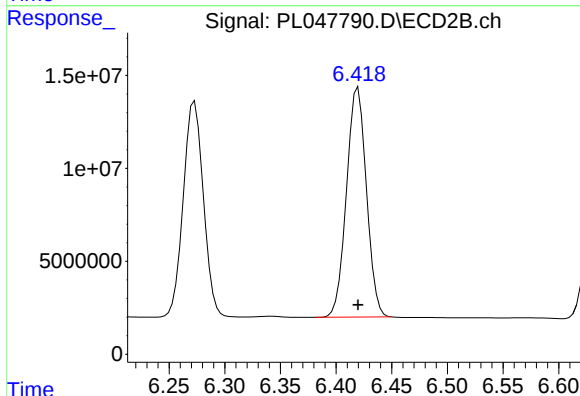
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 145900846
Conc: 52.84 ng/ml



#13 Dieldrin

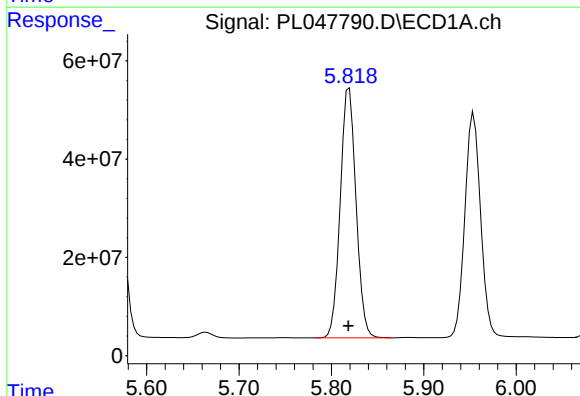
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 697091410
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



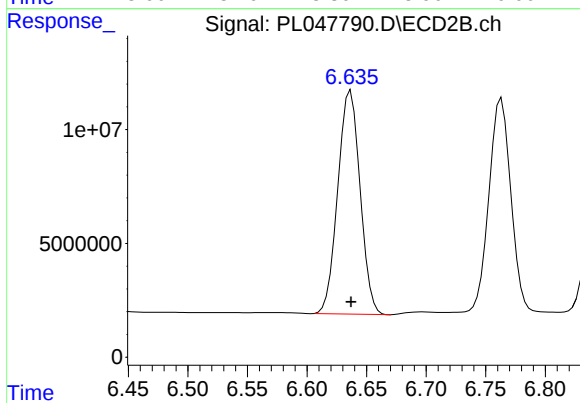
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 154009343
Conc: 52.68 ng/ml



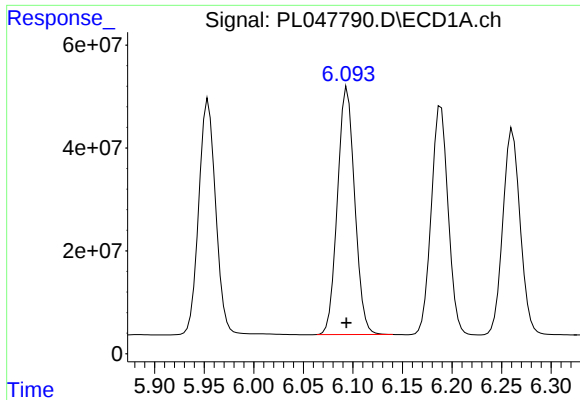
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 603689016
Conc: 50.80 ng/ml



#14 Endrin

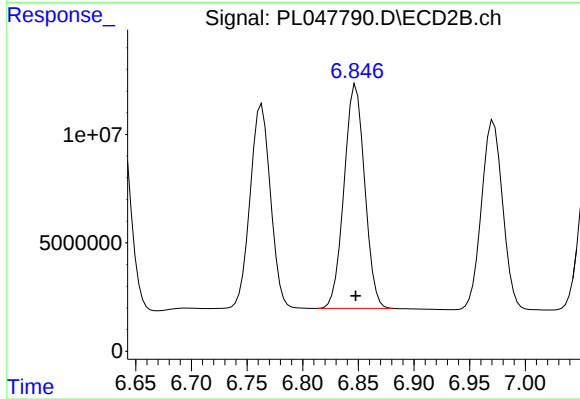
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 127989526
Conc: 50.11 ng/ml



#15 Endosulfan II

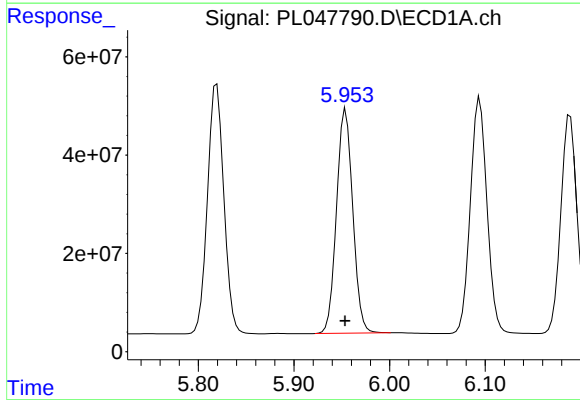
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 582447018
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



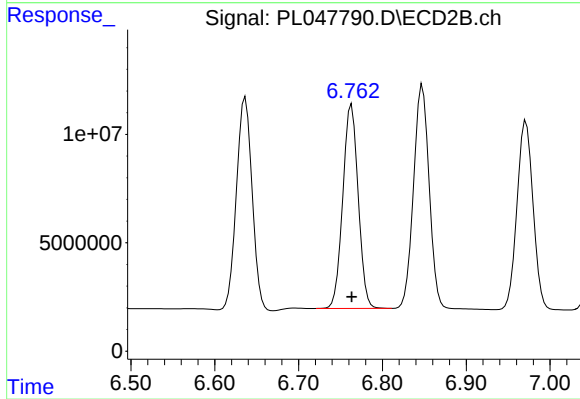
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 133292558
Conc: 50.80 ng/ml



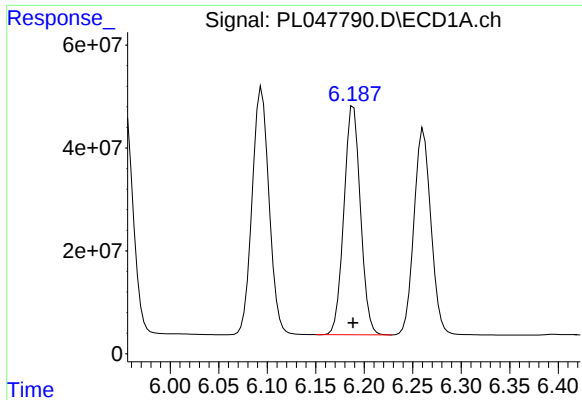
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 539246510
Conc: 54.84 ng/ml



#16 4,4'-DDD

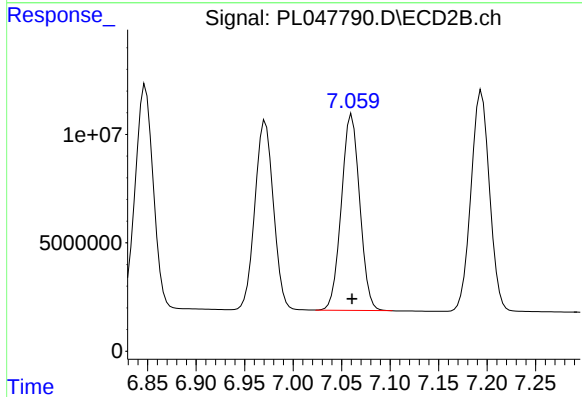
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 120352598
Conc: 53.61 ng/ml



#17 4,4'-DDT

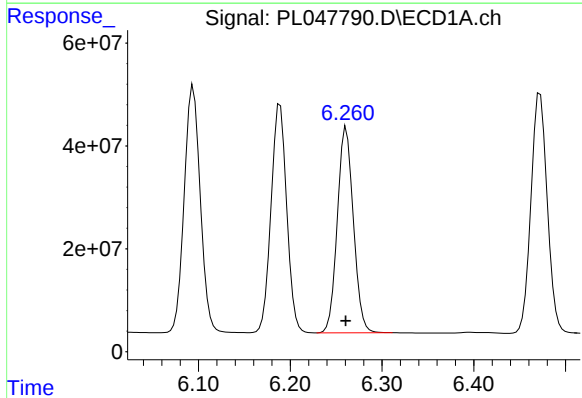
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 527625607
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



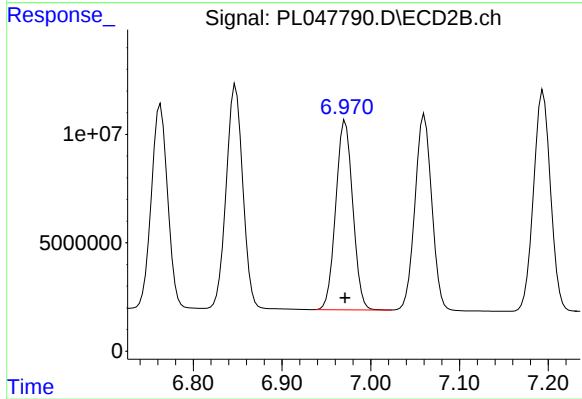
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 119196153
Conc: 50.04 ng/ml



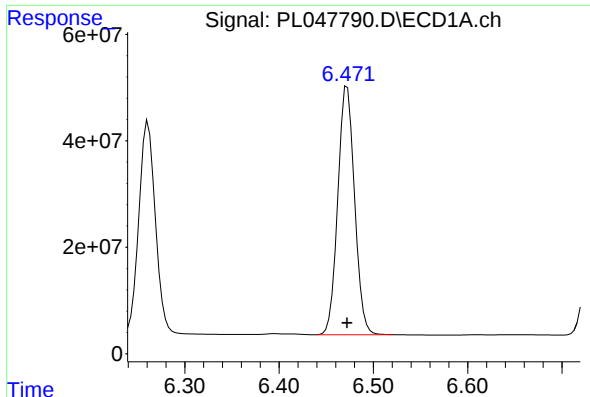
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 486582744
Conc: 51.57 ng/ml



#18 Endrin aldehyde

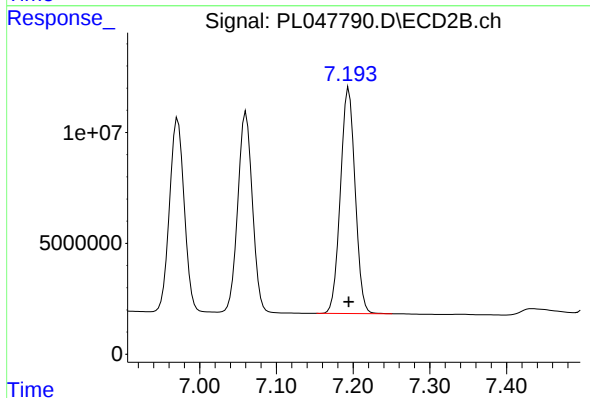
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 116261385
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

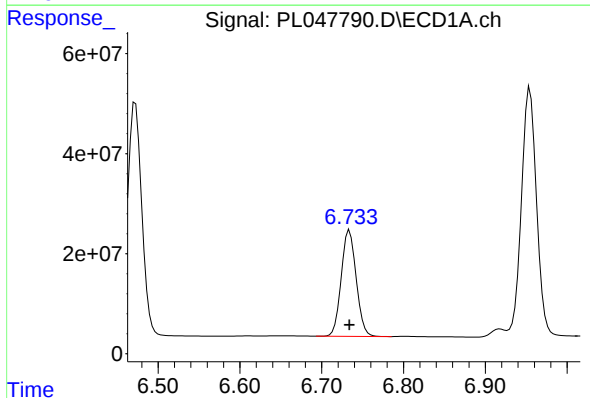
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 577586179
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



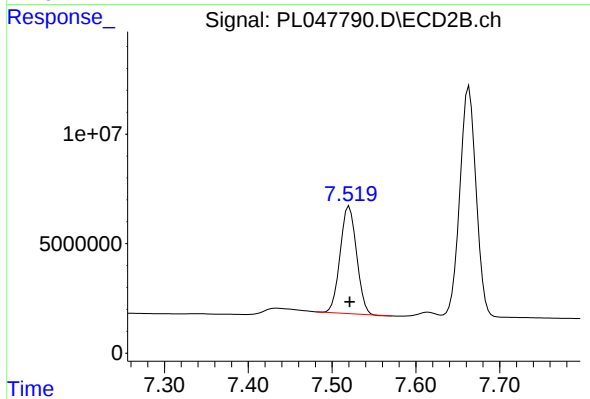
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 135857584
Conc: 49.61 ng/ml



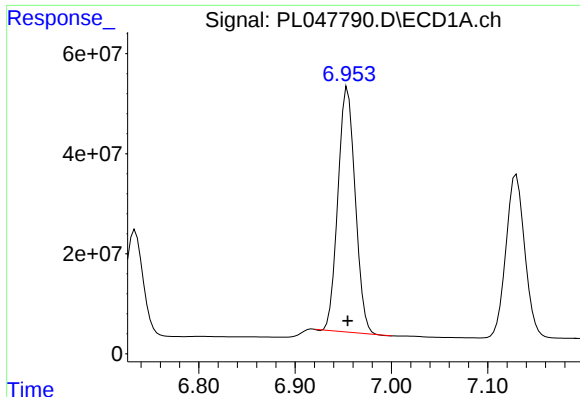
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 268520629
Conc: 50.49 ng/ml



#20 Methoxychlor

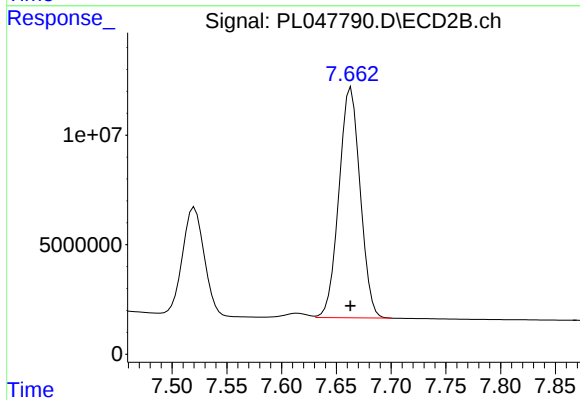
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 66354969
Conc: 47.32 ng/ml



#21 Endrin ketone

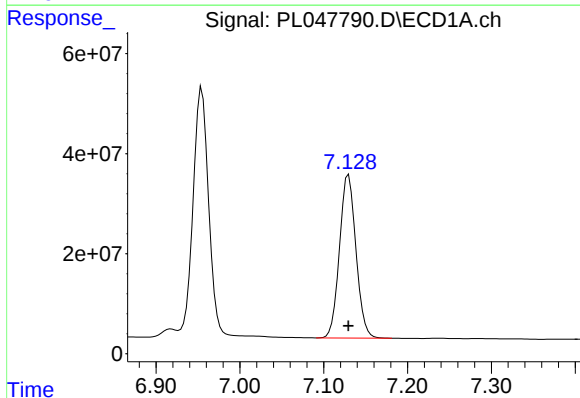
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 607248325
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



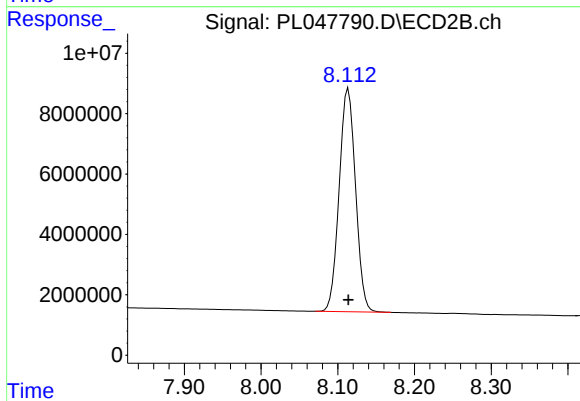
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 141753235
Conc: 50.42 ng/ml



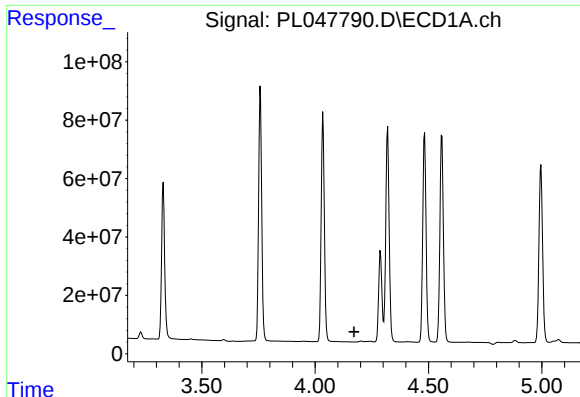
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 445164848
Conc: 47.43 ng/ml



#22 Mirex

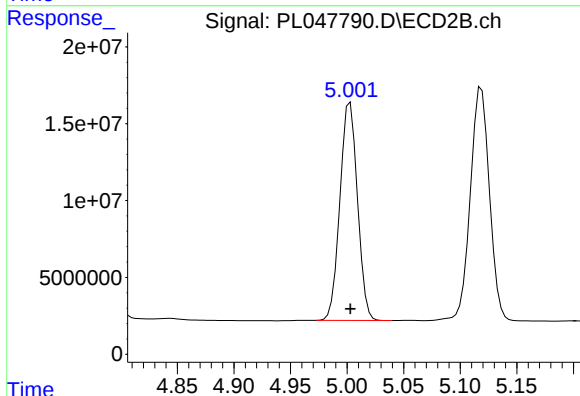
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 109846287
Conc: 47.21 ng/ml



#23 Chlordane-1

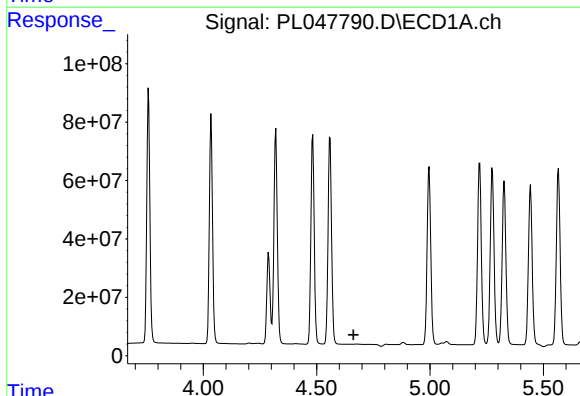
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



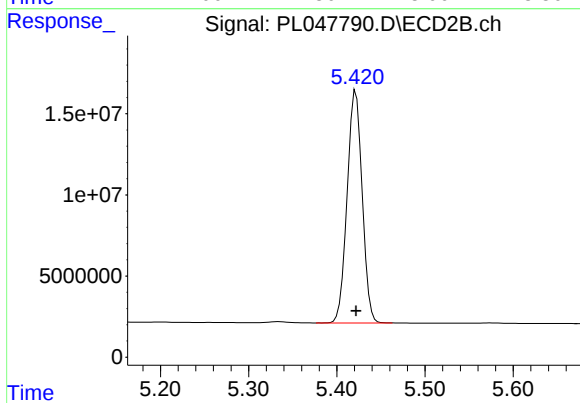
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 152919108
Conc: 596.86 ng/ml



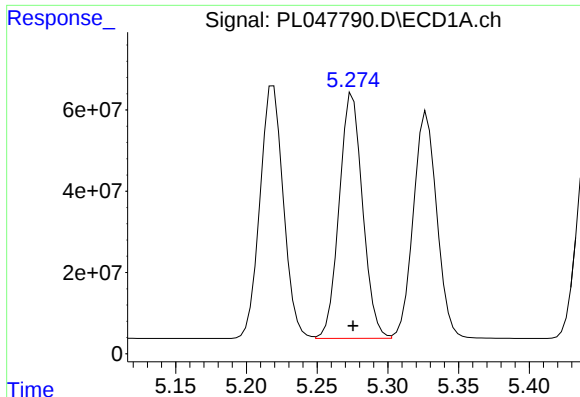
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

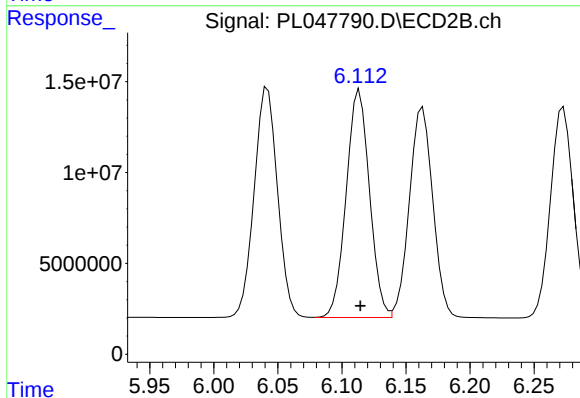
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 170002414
Conc: 546.32 ng/ml



#25 Chlordane-3

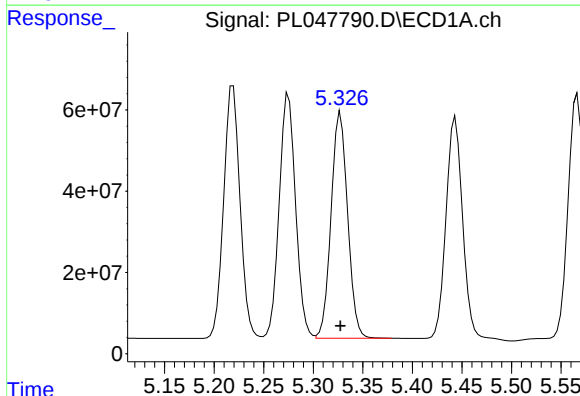
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 695762236
Conc: 527.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



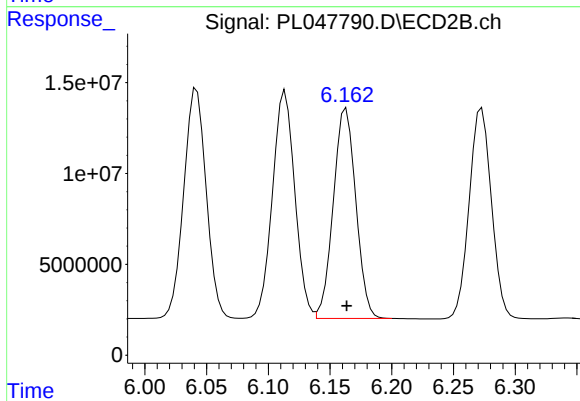
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 158362377
Conc: 534.60 ng/ml



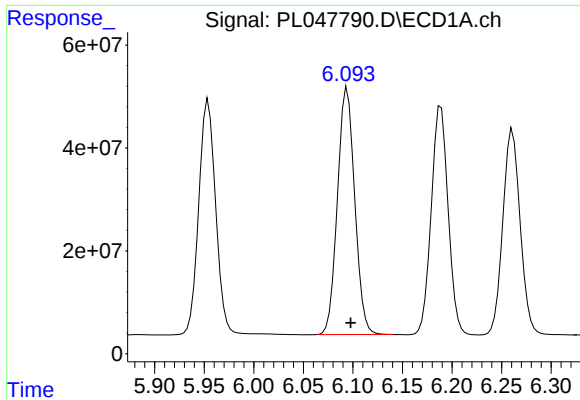
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 645964907
Conc: 525.71 ng/ml



#26 Chlordane-4

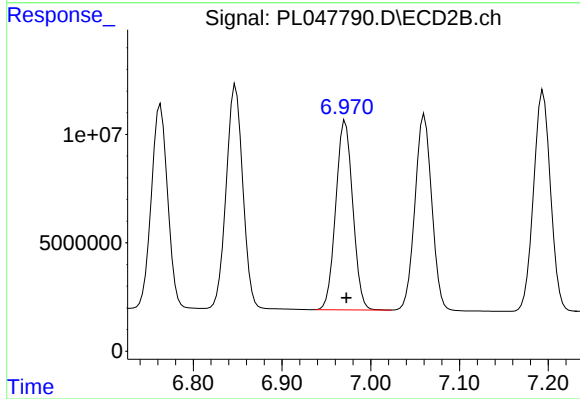
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 146847162
Conc: 533.22 ng/ml



#27 Chlordane-5

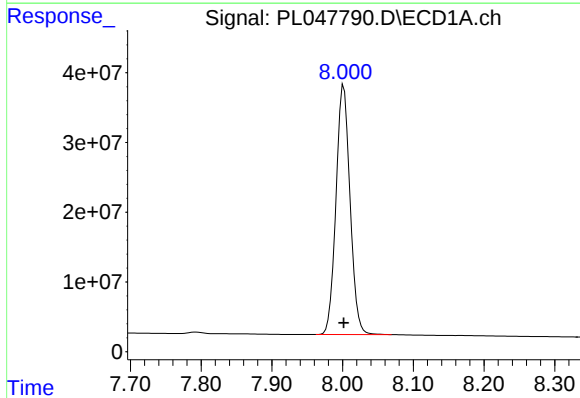
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 582447018
Conc: 1373.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



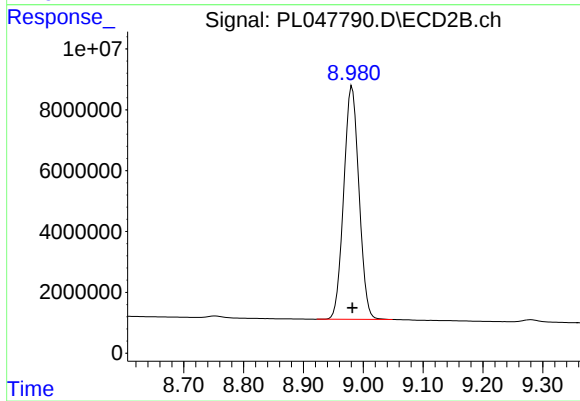
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 116261385
Conc: 515.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 493991634
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 135645271
Conc: 47.52 ng/ml