

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 19:51
 Operator : UA\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: Jun 23 00:21:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	380.3E6	141.1E6	48.077	50.988
28)	SA Decachlor...	8.017	8.948	309.8E6	109.8E6	51.342	55.325
Target Compounds							
2)	A alpha-BHC	3.767	4.316	601.3E6	202.4E6	49.111	52.171
3)	MA gamma-BHC...	4.044	4.596	536.2E6	177.4E6	51.986	51.374
4)	MA Heptachlor	4.329	5.107	512.9E6	172.3E6	50.060	49.863
5)	MB Aldrin	4.569	5.410	515.0E6	158.9E6	50.595	50.665
6)	B beta-BHC	4.298	4.757	234.6E6	79695032	51.443	49.417
7)	B delta-BHC	4.493	4.971	533.2E6	166.7E6	50.403	59.103
8)	B Heptachlo...	5.009	5.789	529.3E6	163.6E6	56.512	57.403
9)	A Endosulfan I	5.340	6.142	423.2E6	130.1E6	50.022	50.722
10)	B gamma-Chl...	5.231	6.022	496.3E6	164.8E6	52.987	58.513
11)	B alpha-Chl...	5.288	6.096	464.2E6	148.4E6	51.113	51.575
12)	B 4,4'-DDE	5.457	6.251	458.5E6	123.3E6	51.910	48.453
13)	MA Dieldrin	5.580	6.396	447.8E6	130.1E6	50.578	48.758
14)	MA Endrin	5.834	6.610	387.0E6	111.8E6	49.126	48.634
15)	B Endosulfa...	6.108	6.813	357.6E6	113.5E6	48.633	45.784
16)	A 4,4'-DDD	5.969	6.732	334.4E6	98825981	50.915	48.145
17)	MA 4,4'-DDT	6.203	7.031	304.7E6	96019320	47.193	45.331
18)	B Endrin al...	6.277	6.936	270.8E6	93802515	48.484	46.615
19)	B Endosulfa...	6.488	7.158	312.2E6	103.1E6	46.667	47.364
20)	A Methoxychlor	6.753	7.487	153.3E6	55096882	45.109	49.222
21)	B Endrin ke...	6.971	7.622	333.8E6	109.8E6	46.943	54.096
23)	Chlordane-1	4.127	4.971	14174354	166.7E6	46.163	1387.196 #
24)	Chlordane-2	0.000	5.410	0	158.9E6	N.D.	1255.986 #
25)	Chlordane-3	5.231	6.022	496.3E6	164.8E6	466.912	421.380
26)	Chlordane-4	5.288	6.096	464.2E6	148.4E6	481.761	309.785 #
27)	Chlordane-5	5.834	6.936	387.0E6	93802515	2957.093	1042.446 #

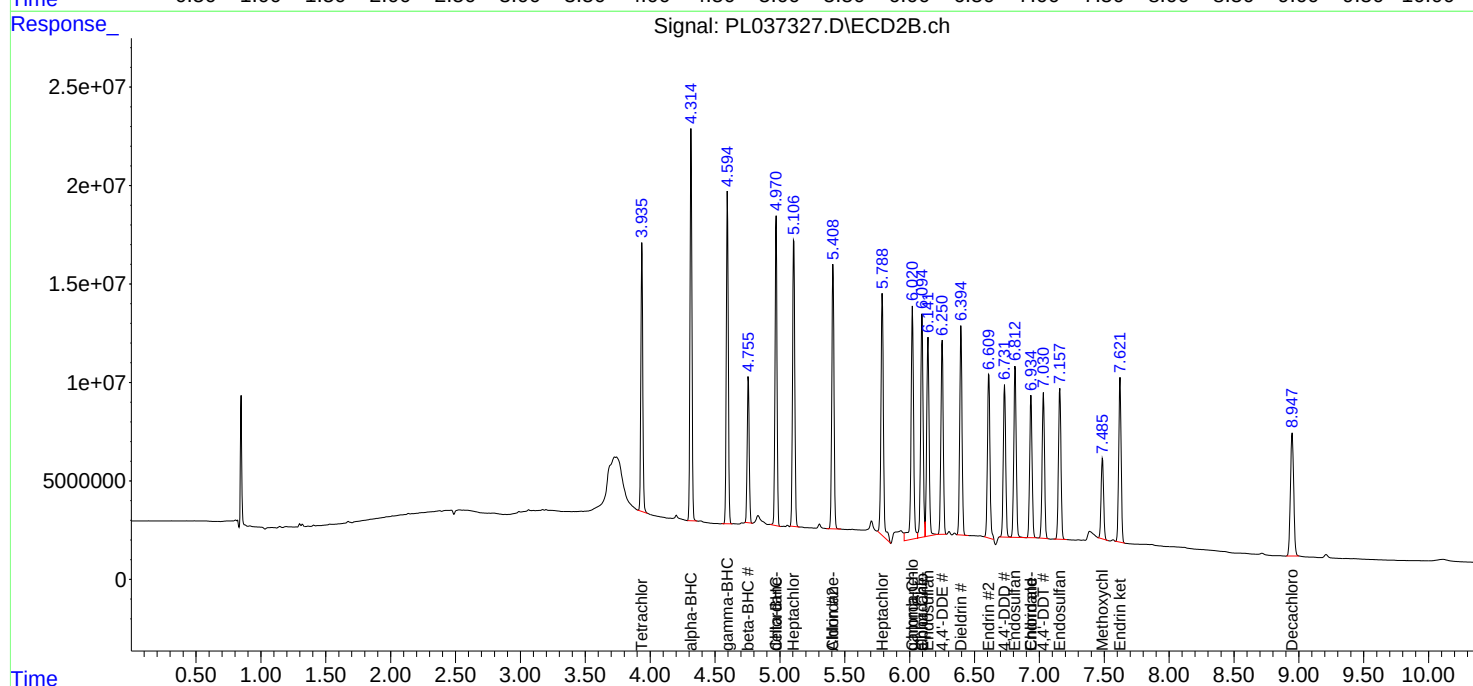
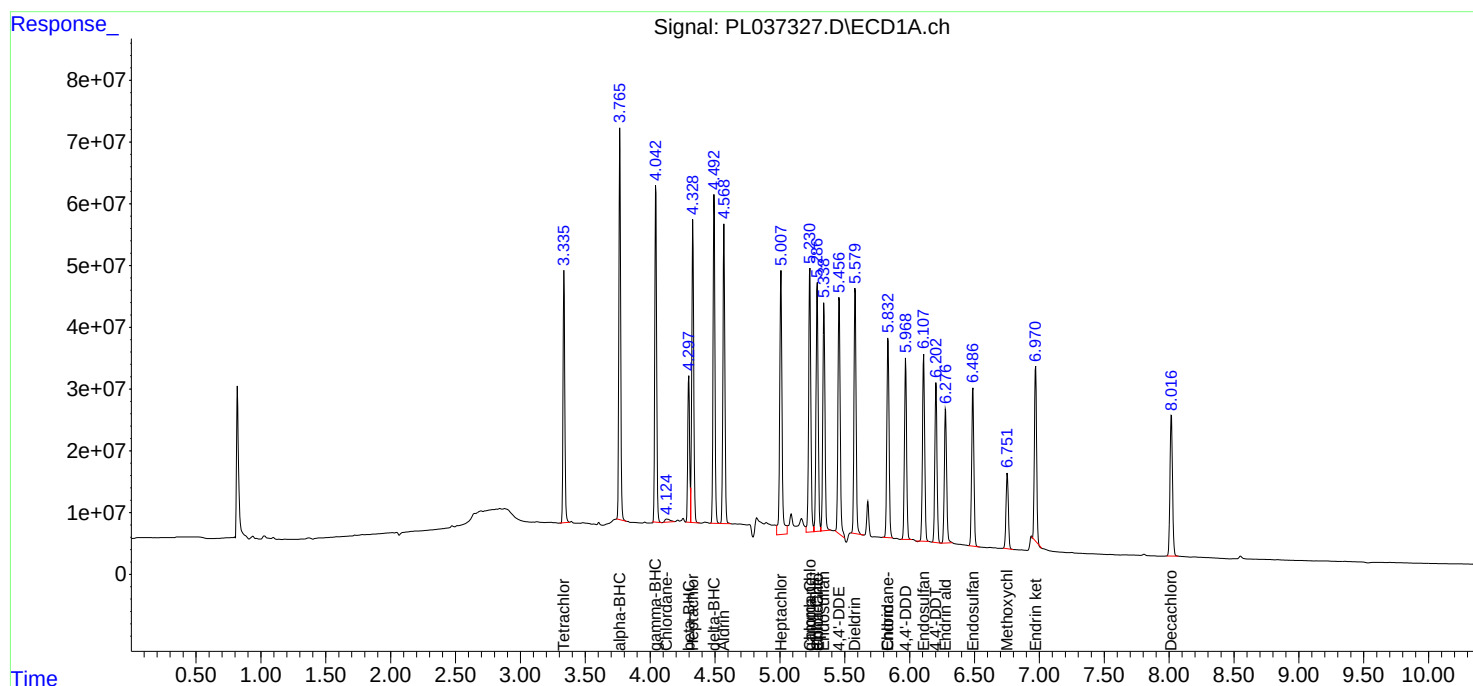
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

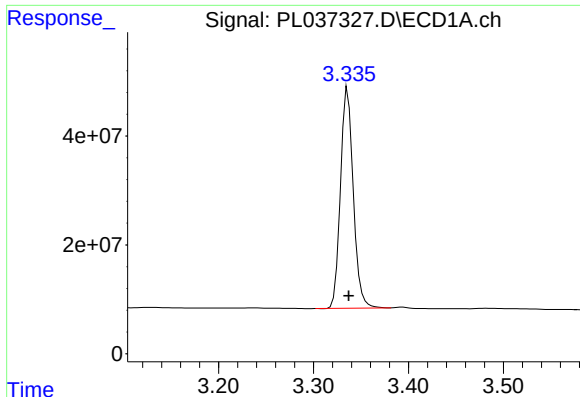
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 19:51
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:21:38 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

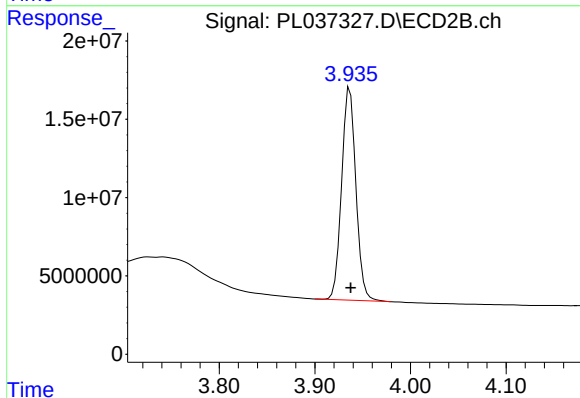




#1 Tetrachloro-m-xylene

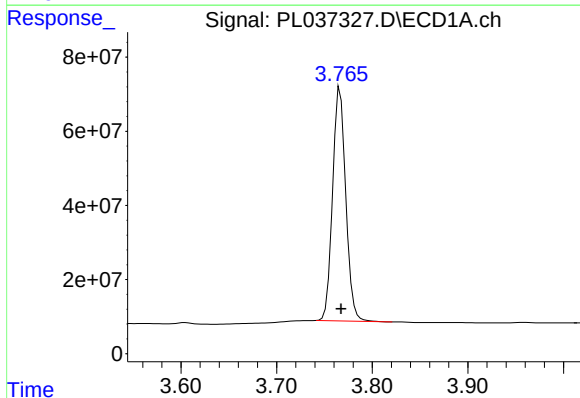
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 380300869
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



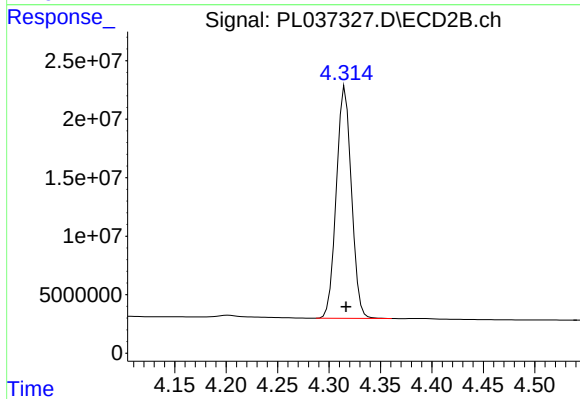
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 141069778
Conc: 50.99 ng/ml



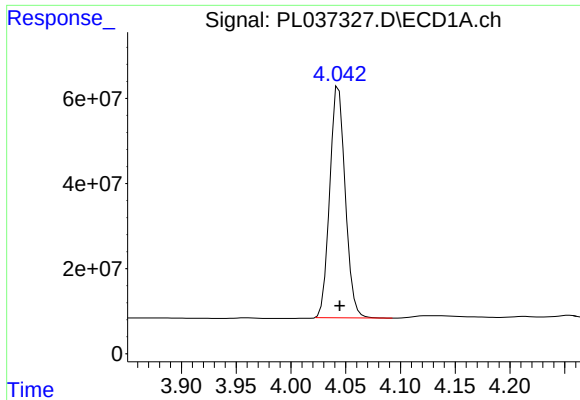
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 601255610
Conc: 49.11 ng/ml



#2 alpha-BHC

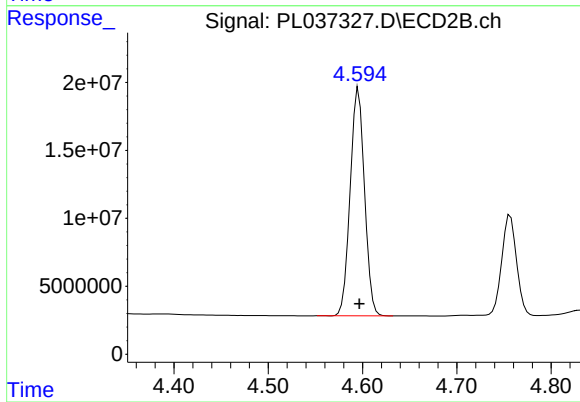
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 202437269
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

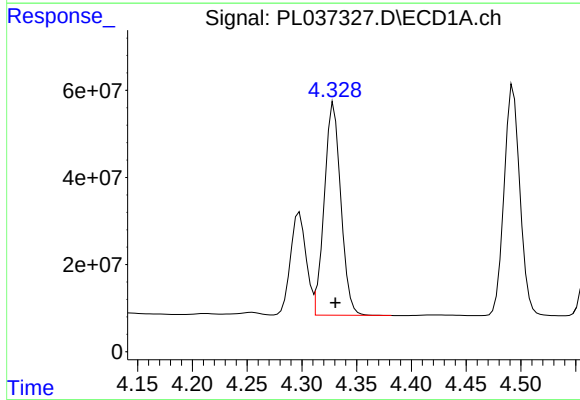
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 536219183
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



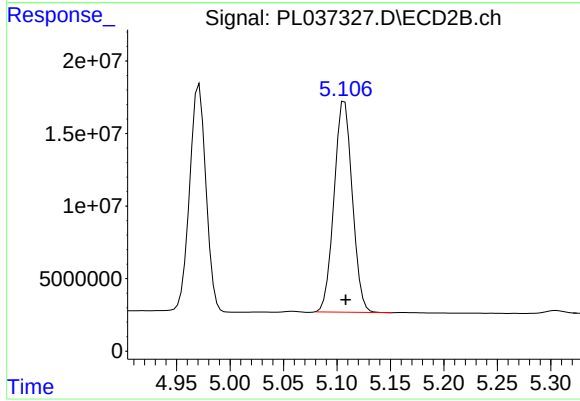
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 177432362
Conc: 51.37 ng/ml



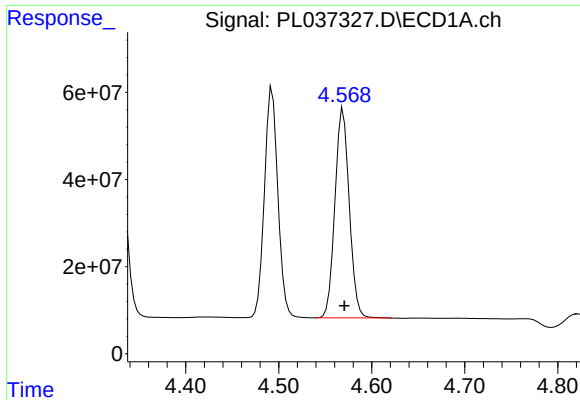
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 512877915
Conc: 50.06 ng/ml



#4 Heptachlor

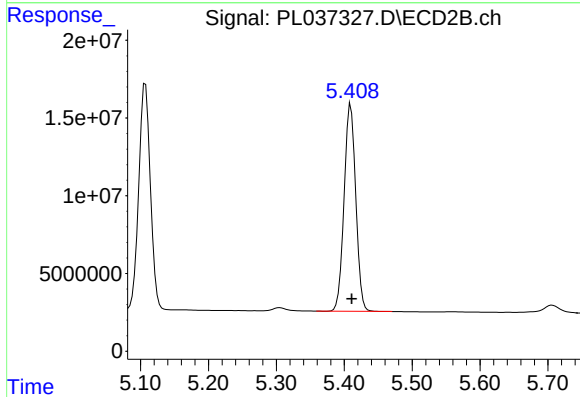
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 172346692
Conc: 49.86 ng/ml



#5 Aldrin

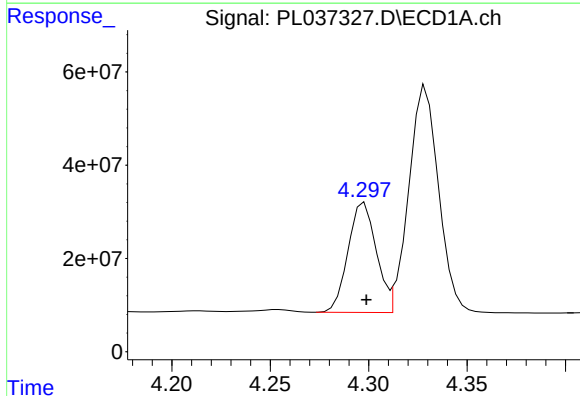
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 514990803
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



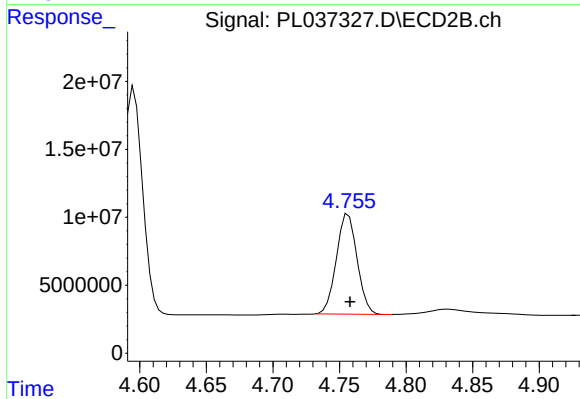
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 158945974
Conc: 50.66 ng/ml



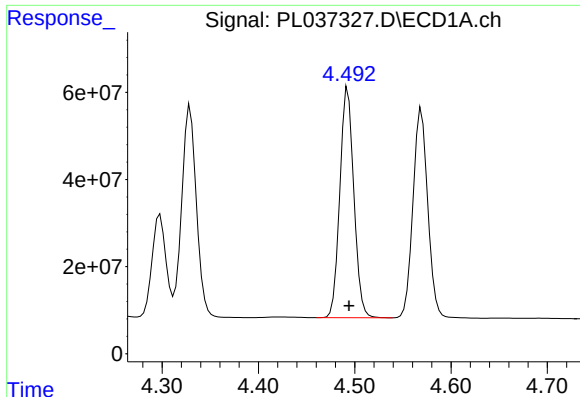
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 234626127
Conc: 51.44 ng/ml



#6 beta-BHC

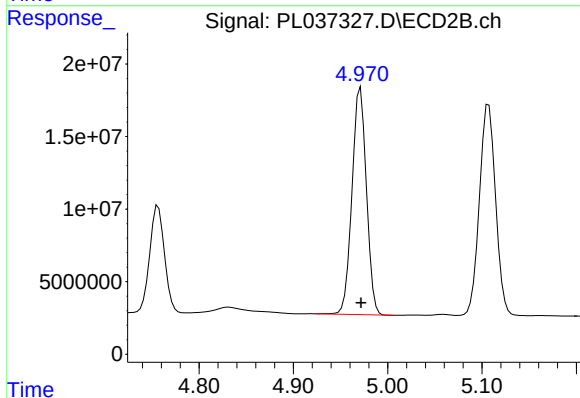
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79695032
Conc: 49.42 ng/ml



#7 delta-BHC

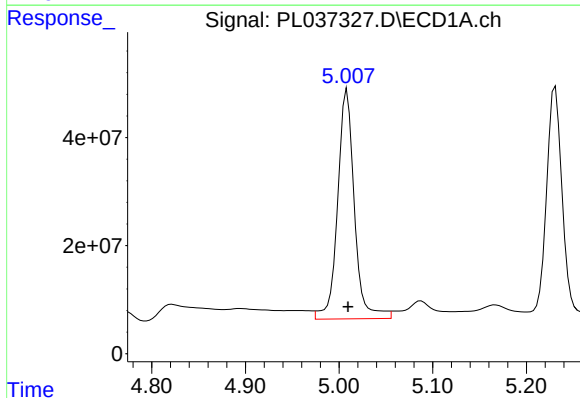
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 533213163
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



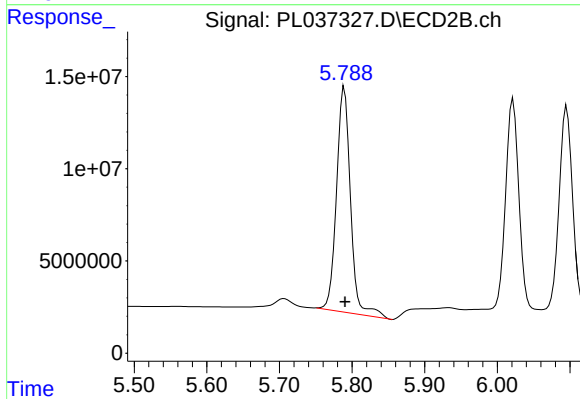
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 166686789
Conc: 59.10 ng/ml



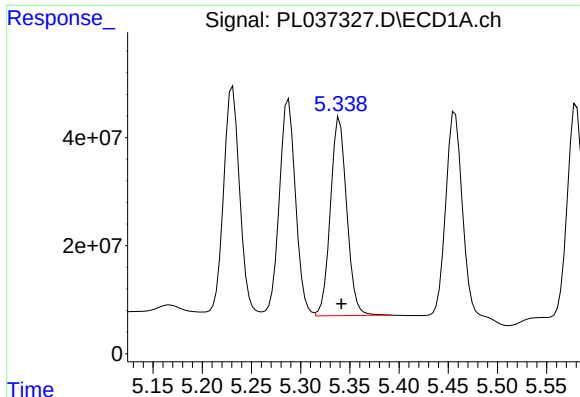
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 529349169
Conc: 56.51 ng/ml



#8 Heptachlor epoxide

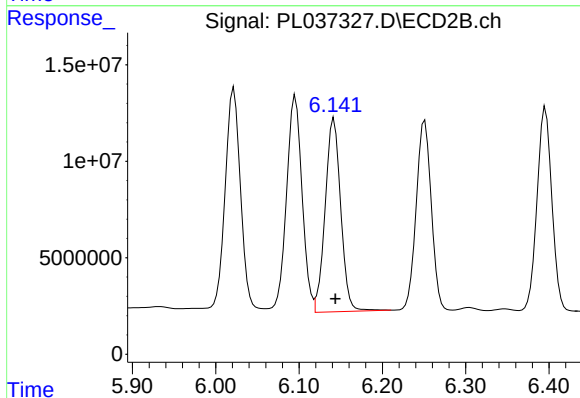
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 163637180
Conc: 57.40 ng/ml



#9 Endosulfan I

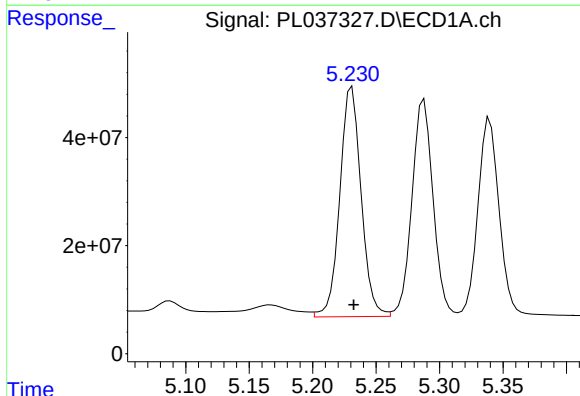
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 423224307
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



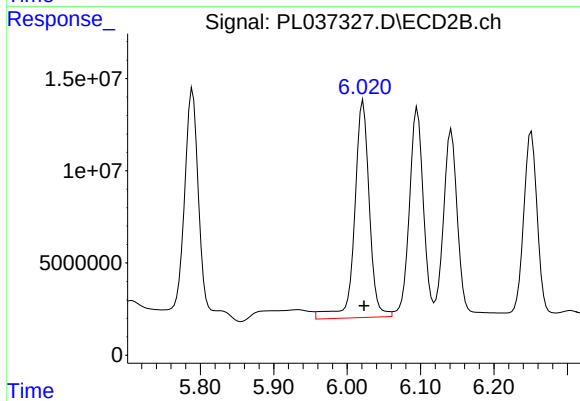
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 130092211
Conc: 50.72 ng/ml



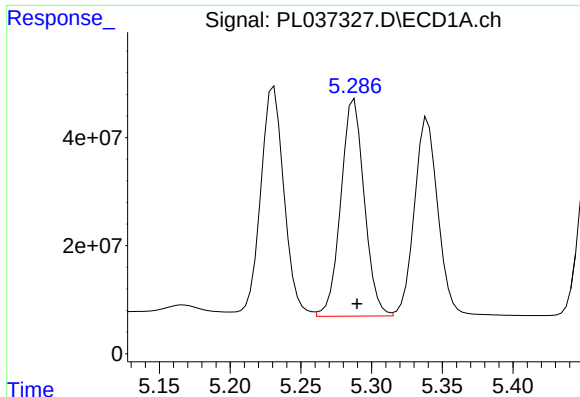
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 496289482
Conc: 52.99 ng/ml



#10 gamma-Chlordane

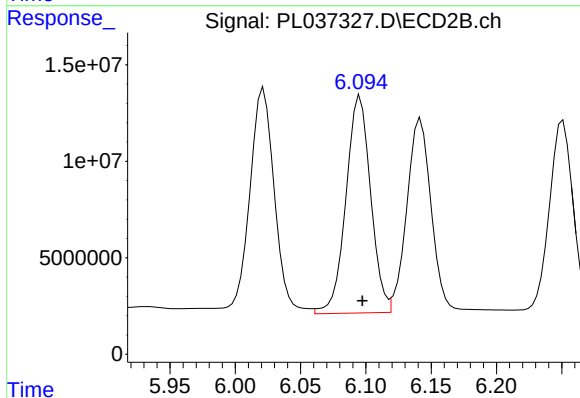
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 164795404
Conc: 58.51 ng/ml



#11 alpha-Chlordane

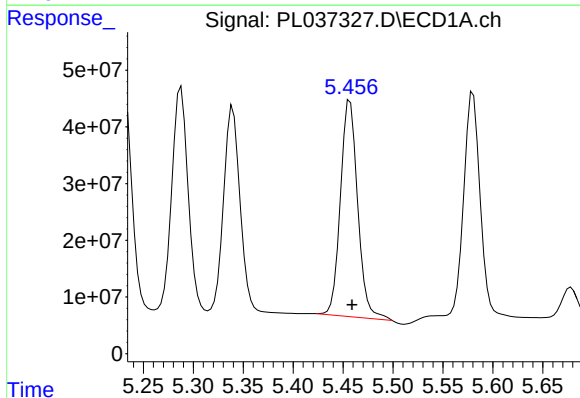
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 464180446
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



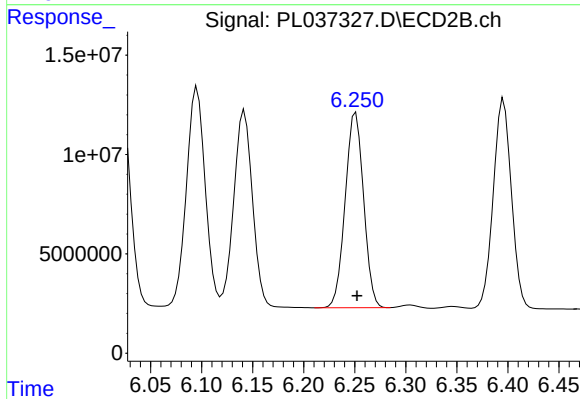
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 148446451
Conc: 51.57 ng/ml



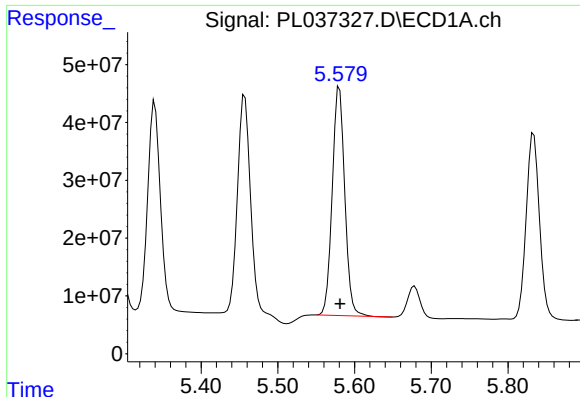
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 458497196
Conc: 51.91 ng/ml



#12 4,4'-DDE

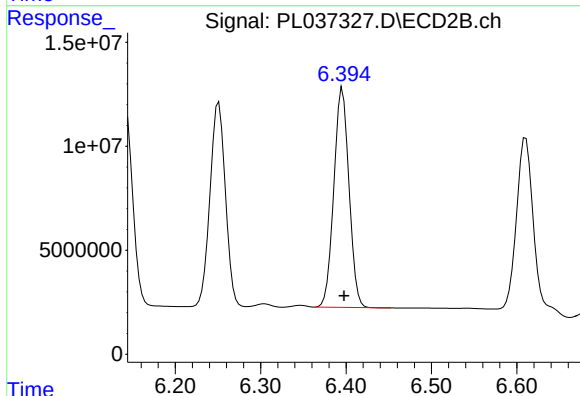
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 123297364
Conc: 48.45 ng/ml



#13 Dieldrin

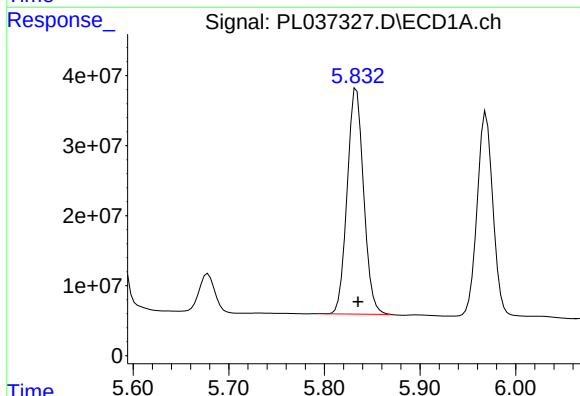
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 447771422
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



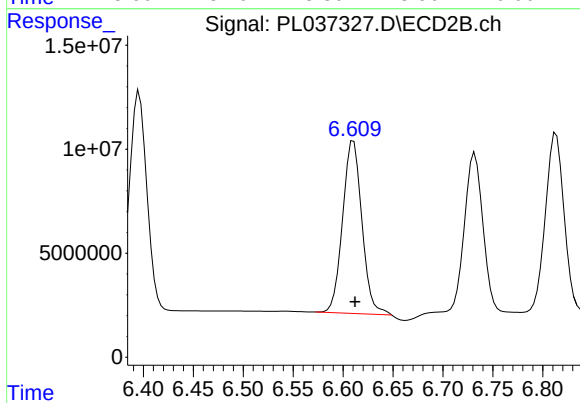
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 130146883
Conc: 48.76 ng/ml



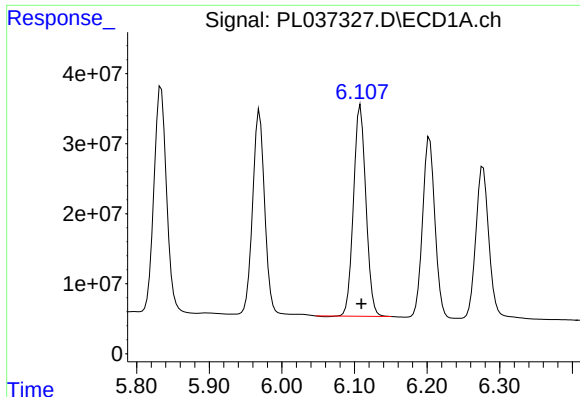
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 386989587
Conc: 49.13 ng/ml



#14 Endrin

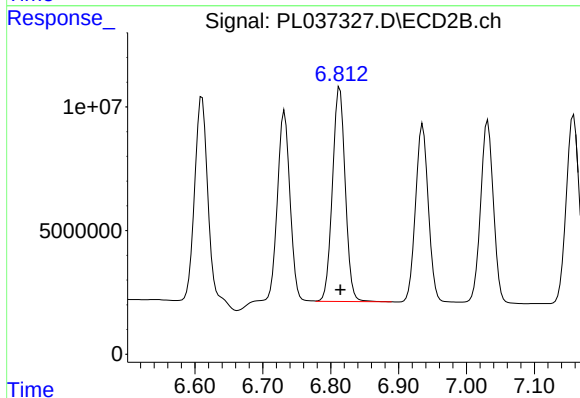
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 111822919
Conc: 48.63 ng/ml



#15 Endosulfan II

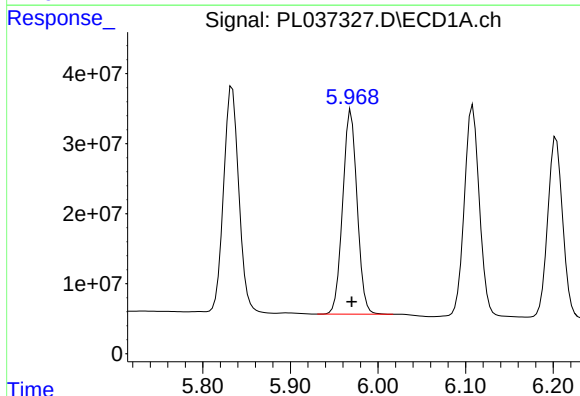
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 357623392
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



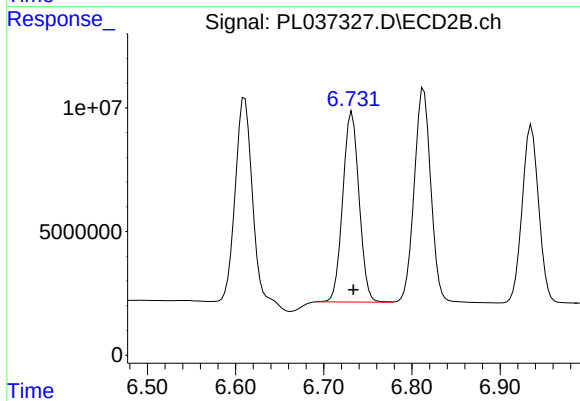
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 113547881
Conc: 45.78 ng/ml



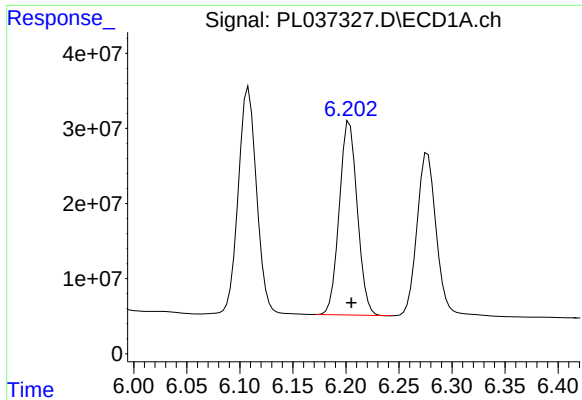
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 334365522
Conc: 50.92 ng/ml



#16 4,4'-DDD

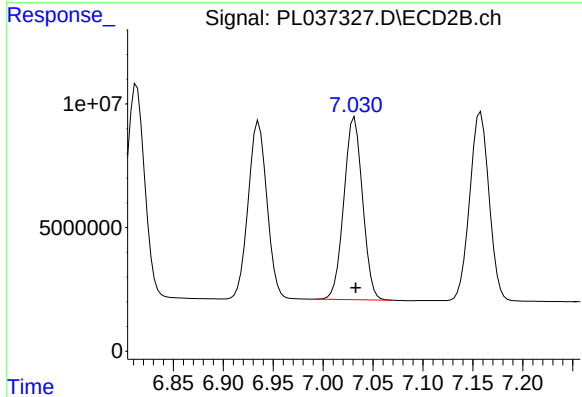
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98825981
Conc: 48.14 ng/ml



#17 4,4'-DDT

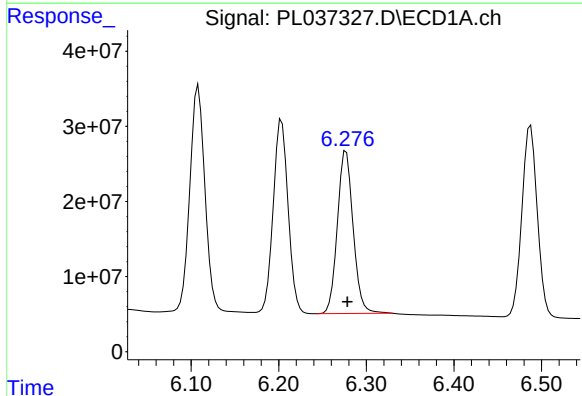
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 304694944
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



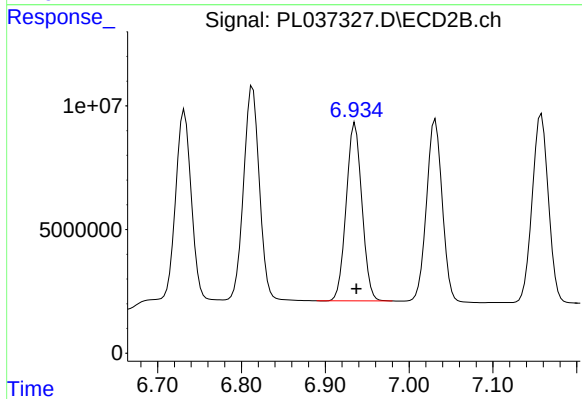
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 96019320
Conc: 45.33 ng/ml



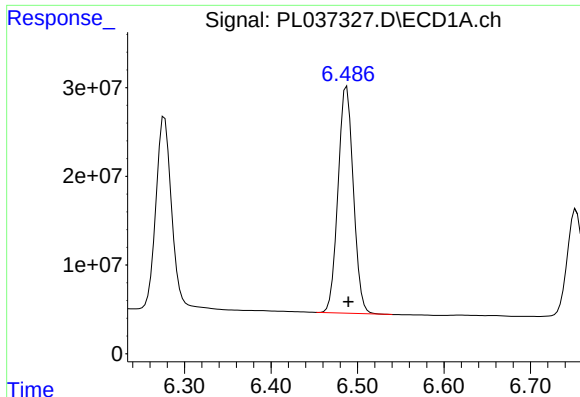
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 270757689
Conc: 48.48 ng/ml



#18 Endrin aldehyde

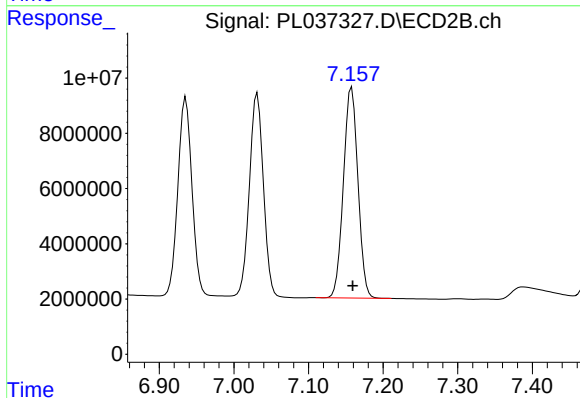
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 93802515
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

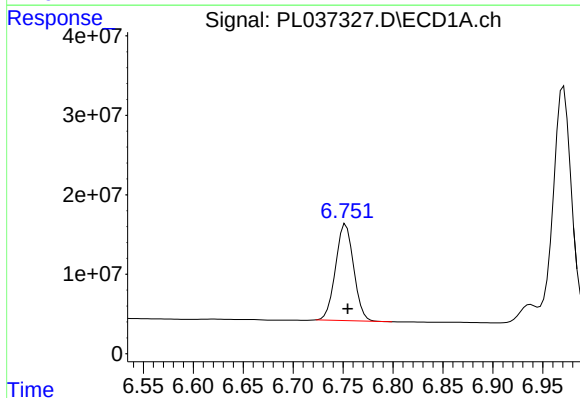
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 312204714
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



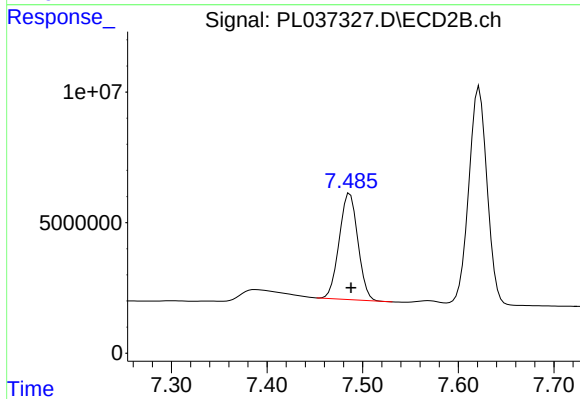
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 103085026
Conc: 47.36 ng/ml



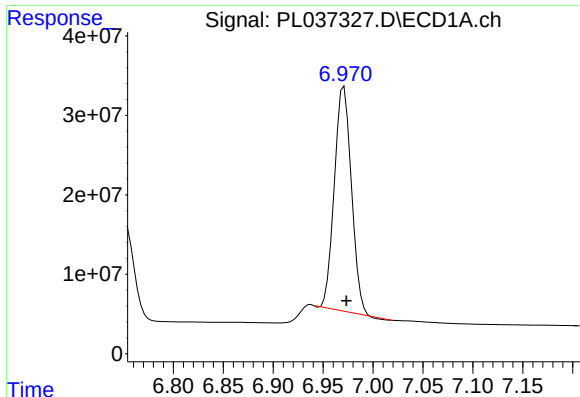
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 153324491
Conc: 45.11 ng/ml



#20 Methoxychlor

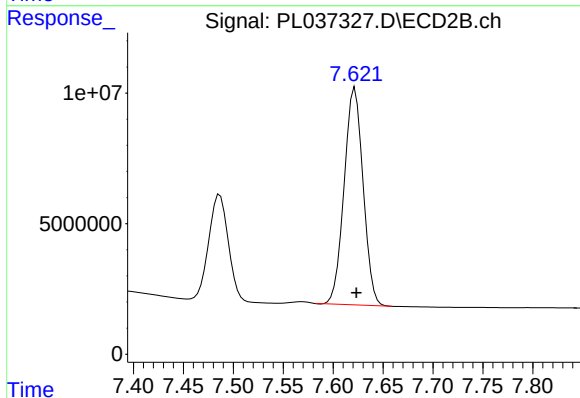
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 55096882
Conc: 49.22 ng/ml



#21 Endrin ketone

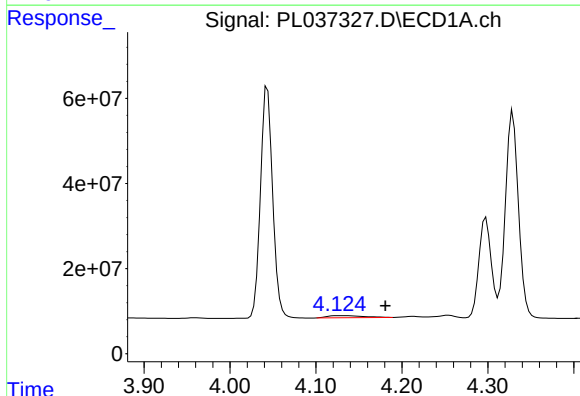
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 333843168
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



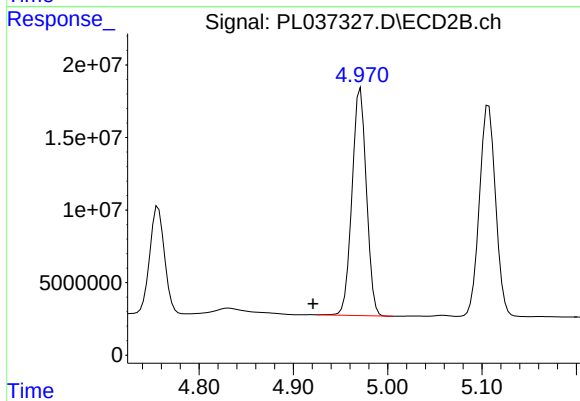
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 109796553
Conc: 54.10 ng/ml



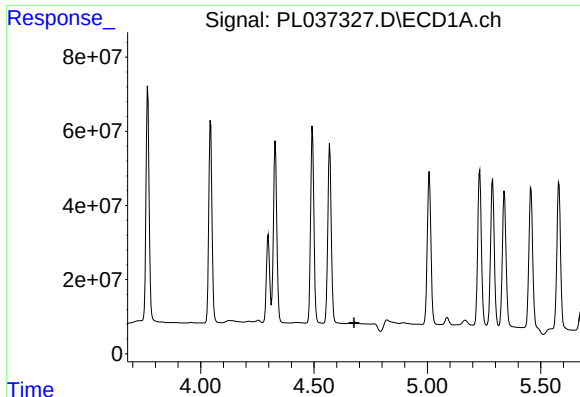
#23 Chlordane-1

R.T.: 4.127 min
Delta R.T.: -0.054 min
Response: 14174354
Conc: 46.16 ng/ml



#23 Chlordane-1

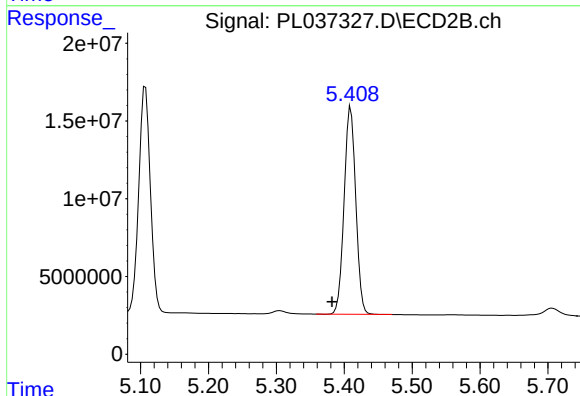
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 166686789
Conc: 1387.20 ng/ml



#24 Chlordane-2

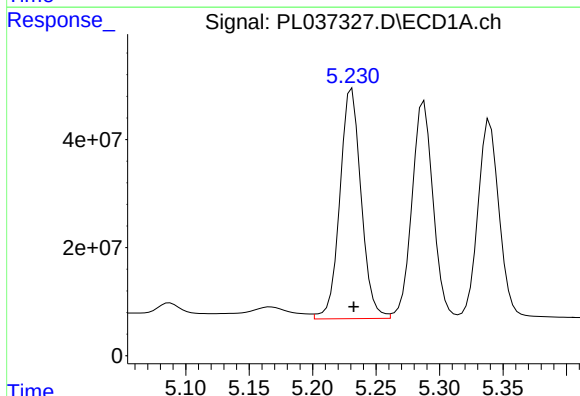
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



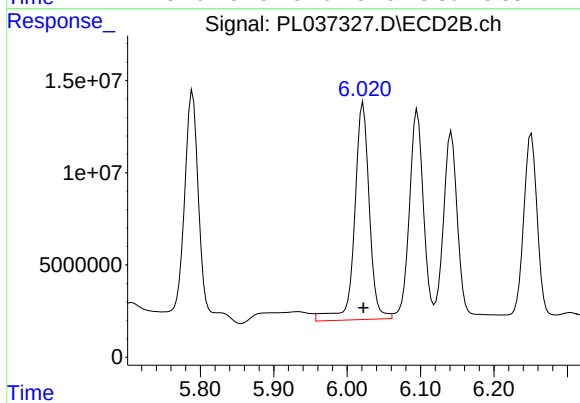
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 158945974
Conc: 1255.99 ng/ml



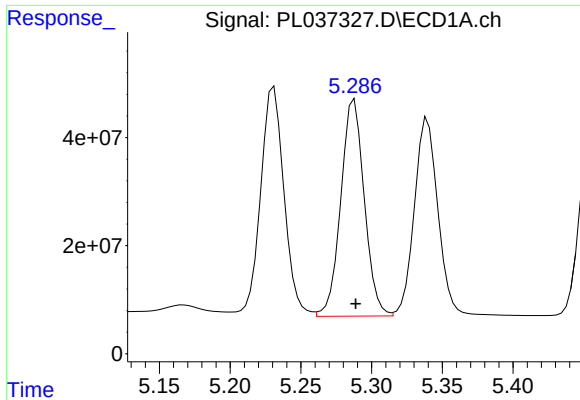
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 496289482
Conc: 466.91 ng/ml



#25 Chlordane-3

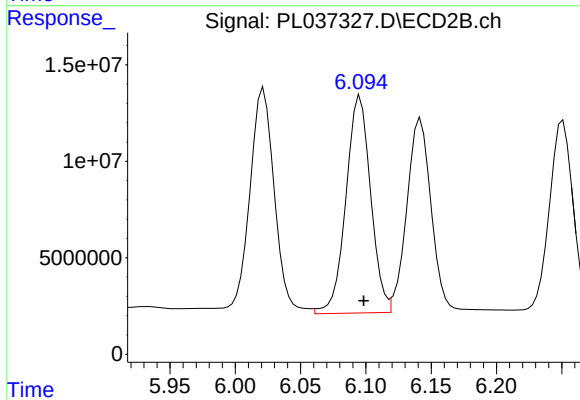
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 164795404
Conc: 421.38 ng/ml



#26 Chlordane-4

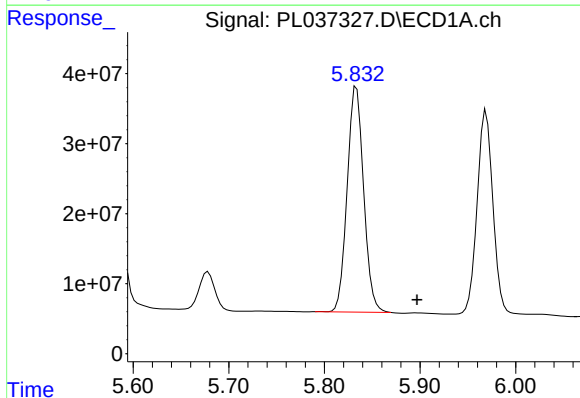
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 464180446
Conc: 481.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



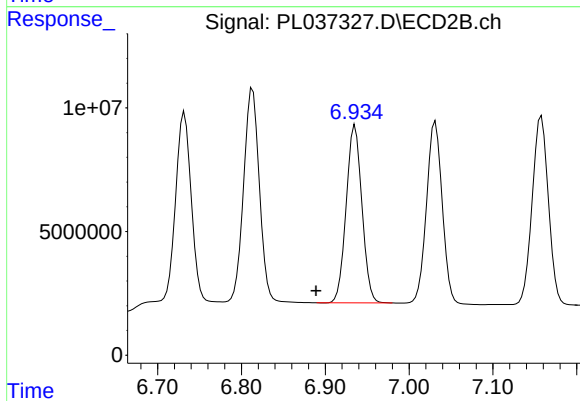
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 148446451
Conc: 309.78 ng/ml



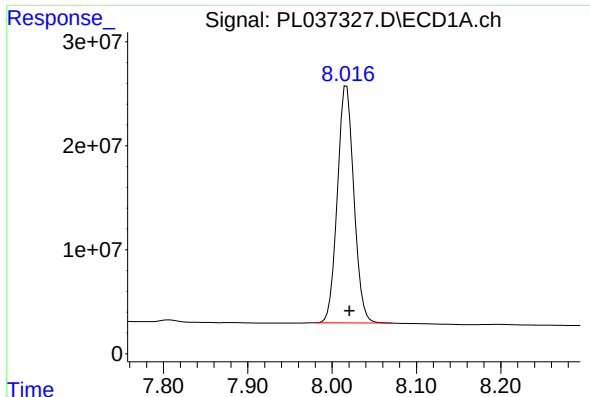
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 386989587
Conc: 2957.09 ng/ml



#27 Chlordane-5

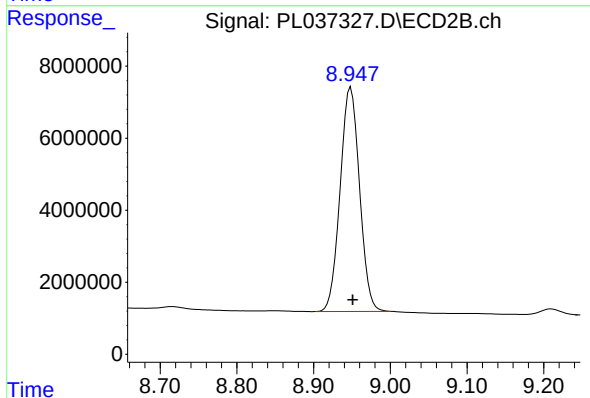
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 93802515
Conc: 1042.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 309797340
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 109762338
Conc: 55.33 ng/ml