

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 12:01
 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: Oct 03 01:09:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.048	542.0E6	141.4E6	54.486	52.642
28)	SA Decachlor...	8.345	9.127	432.6E6	141.5E6	43.192	48.249
Target Compounds							
2)	A alpha-BHC	3.994	4.439	887.0E6	207.2E6	55.610	53.967
3)	MA gamma-BHC...	4.281	4.724	786.3E6	191.2E6	53.987	52.790
4)	MA Heptachlor	4.590	5.235	776.6E6	194.1E6	51.975	50.937
5)	MB Aldrin	4.842	5.540	744.6E6	180.4E6	54.131	52.068
6)	B beta-BHC	4.530	4.893	322.0E6	88593837	51.868	56.364
7)	B delta-BHC	4.740	5.111	786.6E6	192.6E6	54.895	53.215
8)	B Heptachlo...	5.288	5.926	674.1E6	182.0E6	51.730	54.301
9)	A Endosulfan I	5.631	6.283	615.8E6	155.1E6	50.747	49.619
10)	B gamma-Chl...	5.517	6.160	696.2E6	171.0E6	51.769	50.536
11)	B alpha-Chl...	5.577	6.232	668.6E6	167.1E6	50.695	49.657
12)	B 4,4'-DDE	5.740	6.388	622.9E6	165.7E6	53.671	50.732
13)	MA Dieldrin	5.877	6.540	666.1E6	165.7E6	51.600	50.811
14)	MA Endrin	6.135	6.757	547.6E6	125.7E6	48.075	45.251
15)	B Endosulfa...	6.407	6.966	554.8E6	146.8E6	48.413	49.486
16)	A 4,4'-DDD	6.258	6.878	499.9E6	131.7E6	55.614	53.691
17)	MA 4,4'-DDT	6.501	7.176	474.1E6	119.4E6	46.424	45.860
18)	B Endrin al...	6.576	7.089	436.8E6	117.7E6	46.512	47.985
19)	B Endosulfa...	6.790	7.312	483.8E6	129.1E6	46.477	47.284
20)	A Methoxychlor	7.047	7.634	229.5E6	68722407	44.486	48.811
21)	B Endrin ke...	7.284	7.783	534.1E6	142.0E6	45.825	49.782
22)	Mirex	7.480	8.239	389.6E6	105.3E6	41.259	46.803
24)	Chlordane-2	0.000	5.540f	0	180.4E6	N.D.	1612.278 #
25)	Chlordane-3	5.517	6.160	696.2E6	171.0E6	600.842	392.568 #
26)	Chlordane-4	5.577	6.232	668.6E6	167.1E6	700.570	314.772 #
27)	Chlordane-5	6.407	0.000	554.8E6	0	1406.557	N.D. #

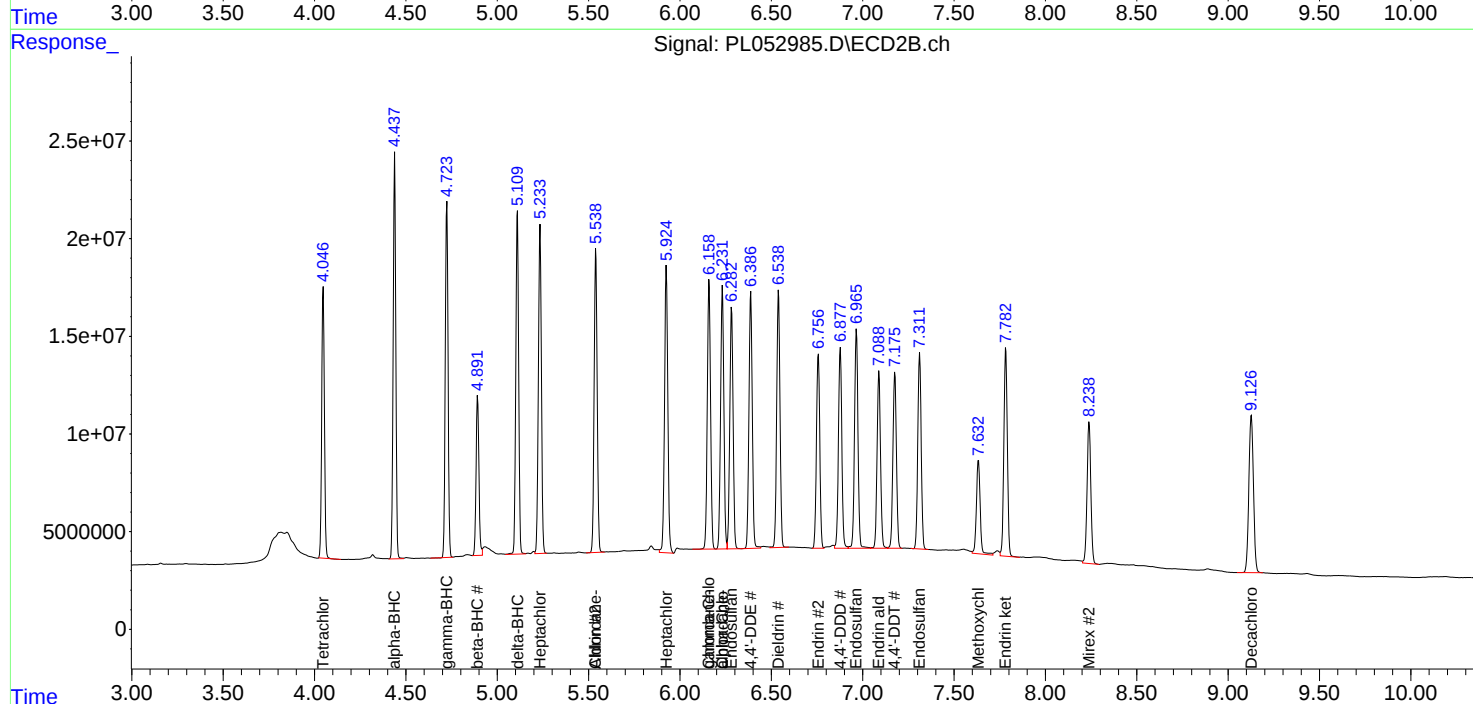
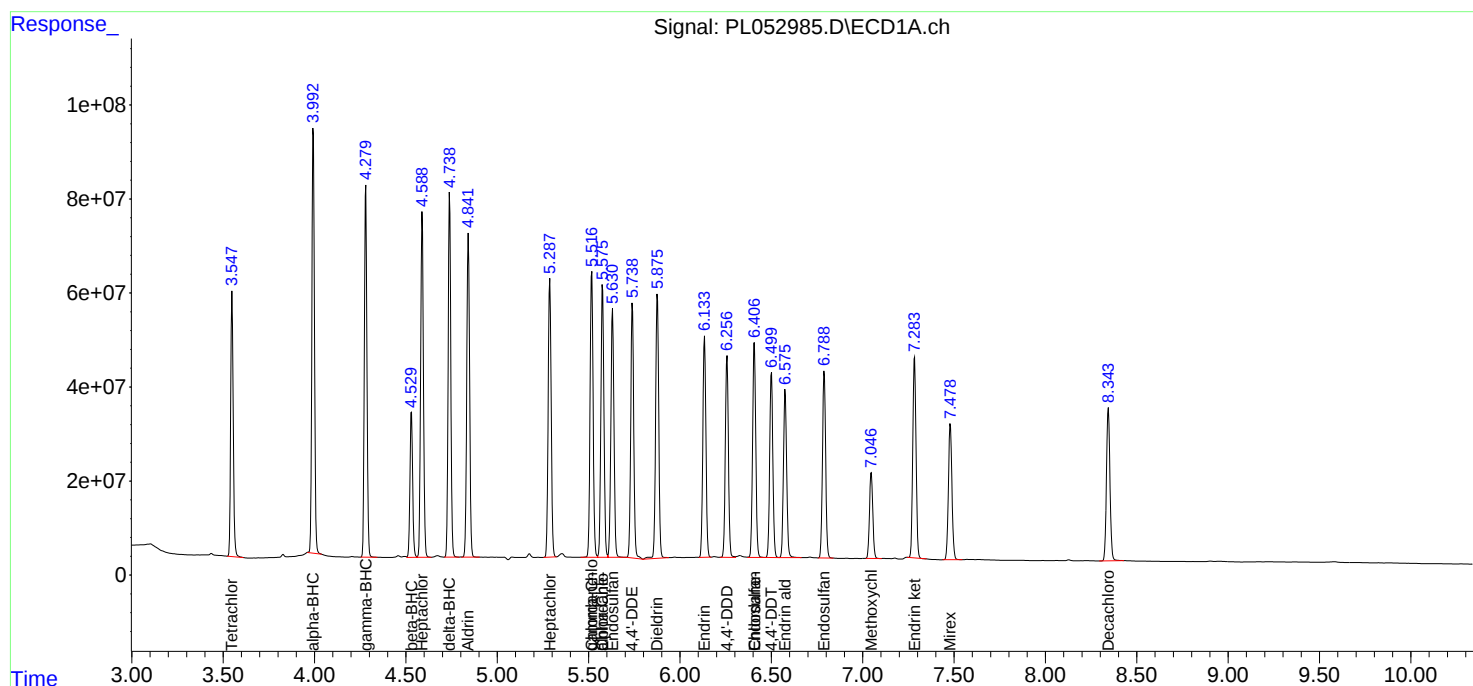
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

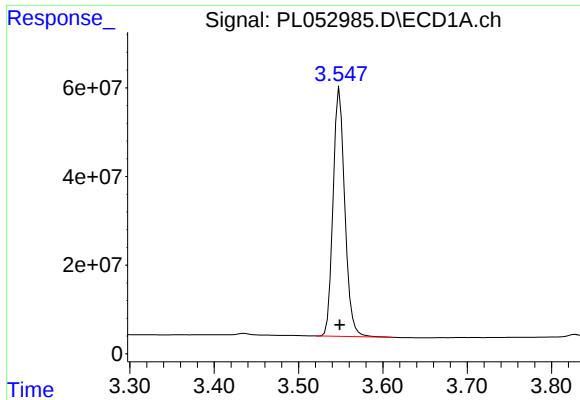
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 12:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:09:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

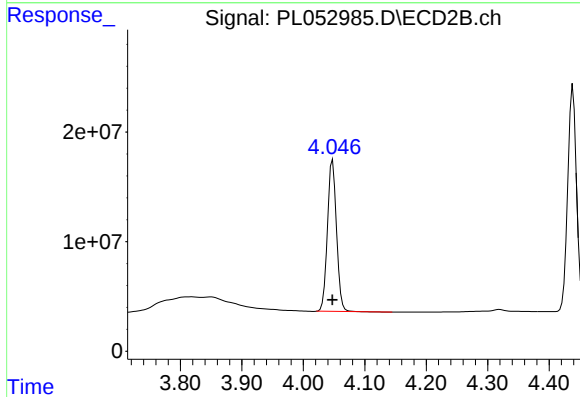




#1 Tetrachloro-m-xylene

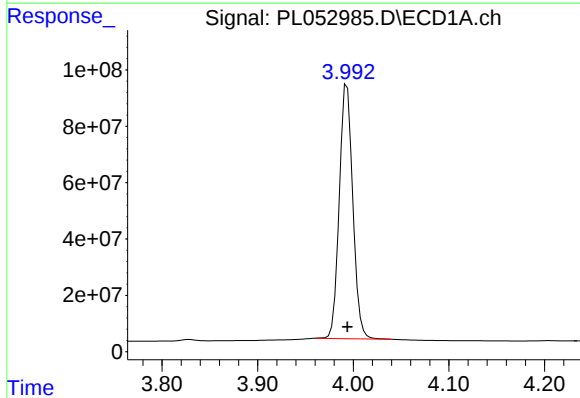
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 541957873
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



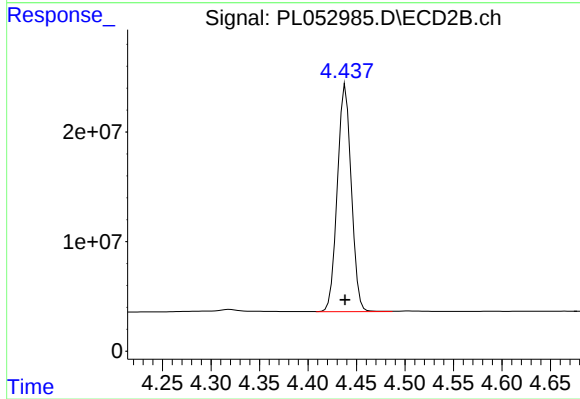
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 141355606
Conc: 52.64 ng/ml



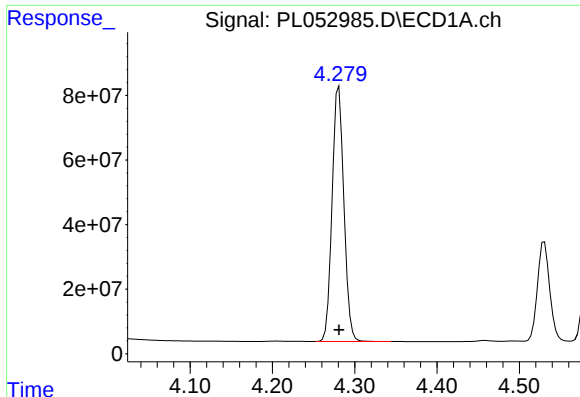
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 887004424
Conc: 55.61 ng/ml



#2 alpha-BHC

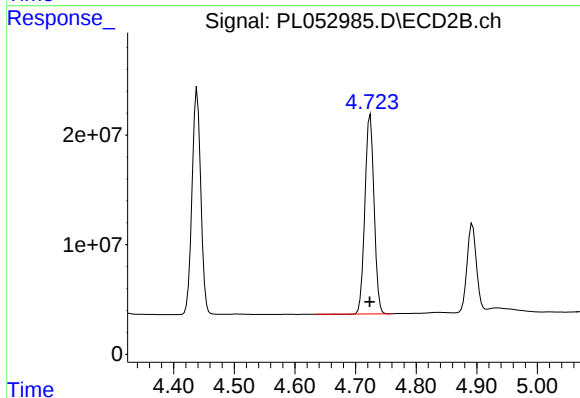
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207234308
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

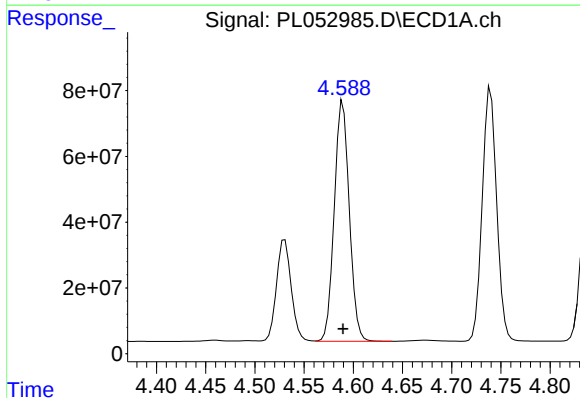
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 786295617
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



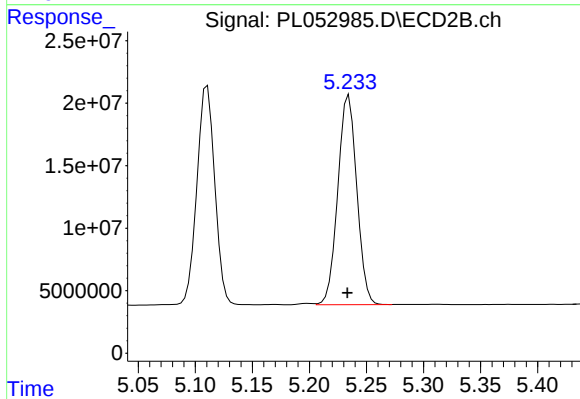
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 191161185
Conc: 52.79 ng/ml



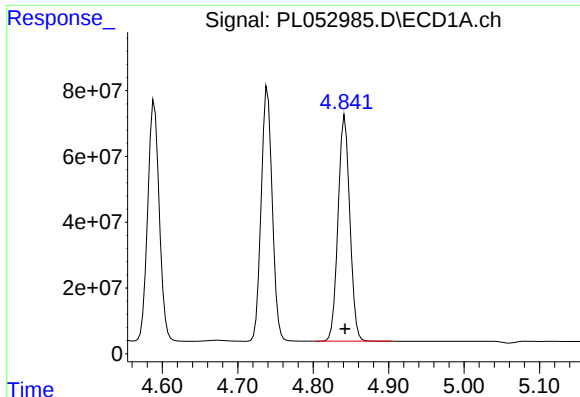
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 776608627
Conc: 51.97 ng/ml



#4 Heptachlor

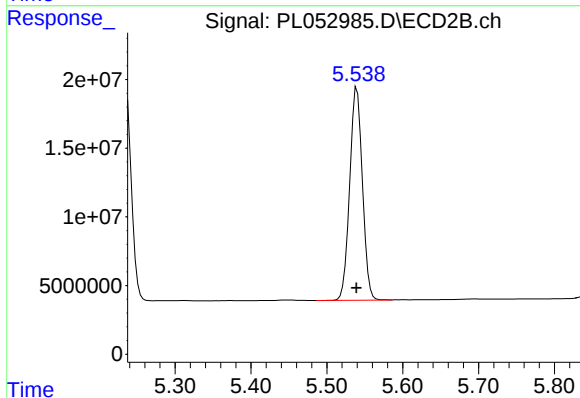
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 194107859
Conc: 50.94 ng/ml



#5 Aldrin

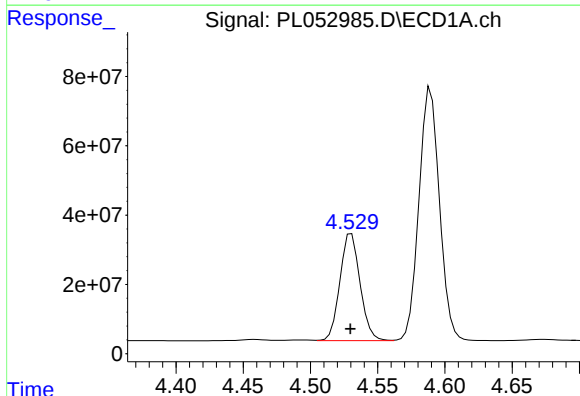
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 744589162
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



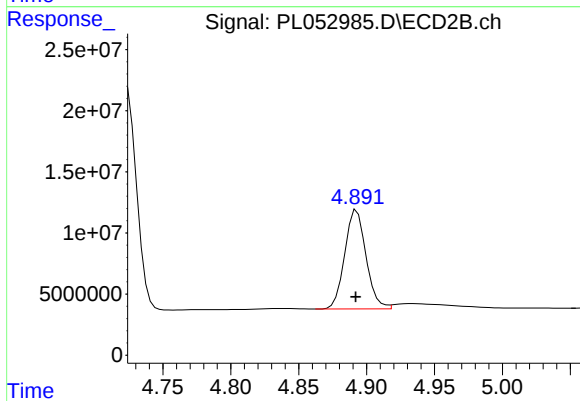
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 180449968
Conc: 52.07 ng/ml



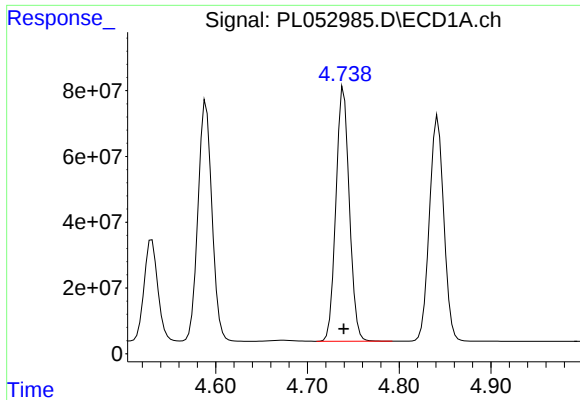
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 322024093
Conc: 51.87 ng/ml



#6 beta-BHC

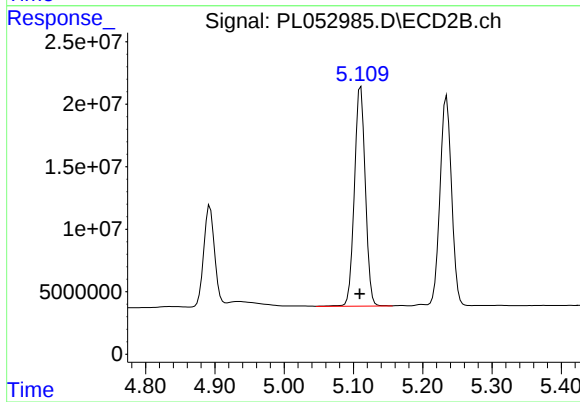
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 88593837
Conc: 56.36 ng/ml



#7 delta-BHC

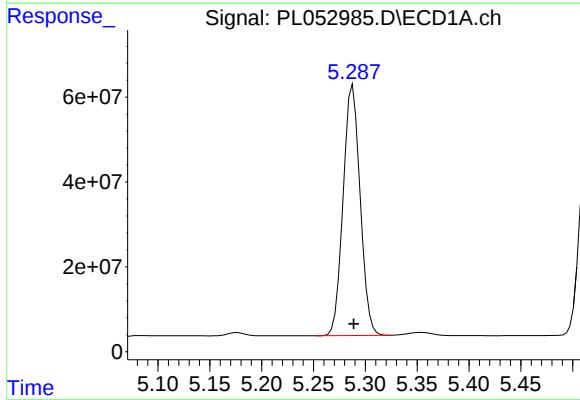
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 786603581
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



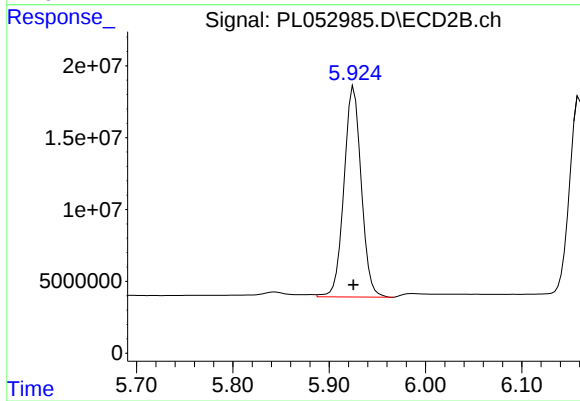
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 192630979
Conc: 53.21 ng/ml



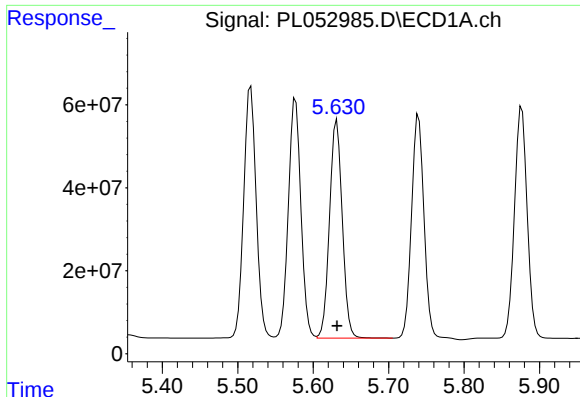
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 674092502
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

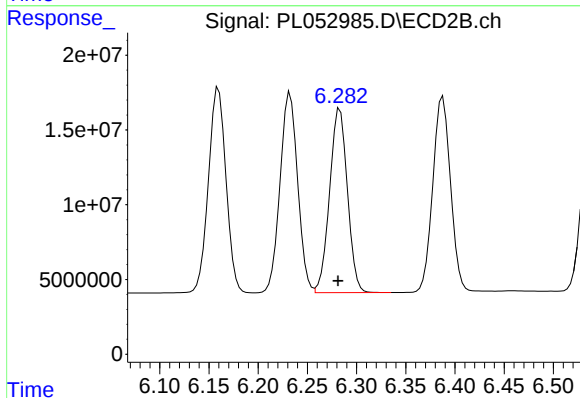
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 181991150
Conc: 54.30 ng/ml



#9 Endosulfan I

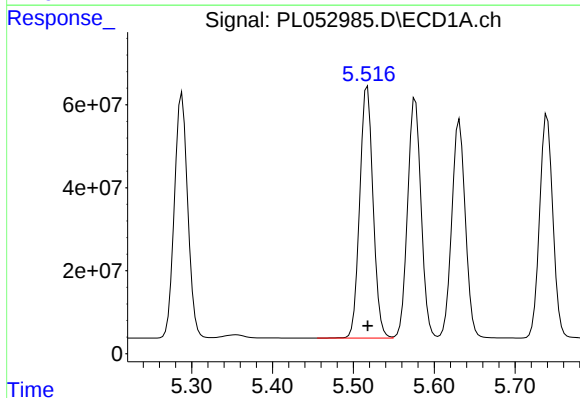
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 615849509
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



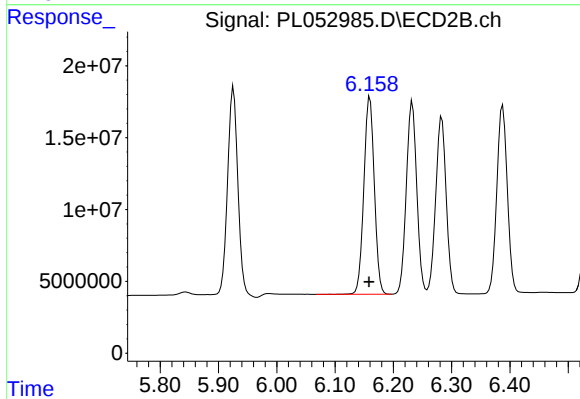
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 155095737
Conc: 49.62 ng/ml



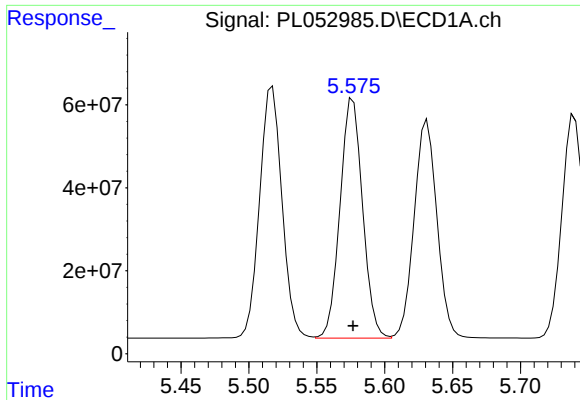
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 696195643
Conc: 51.77 ng/ml



#10 gamma-Chlordane

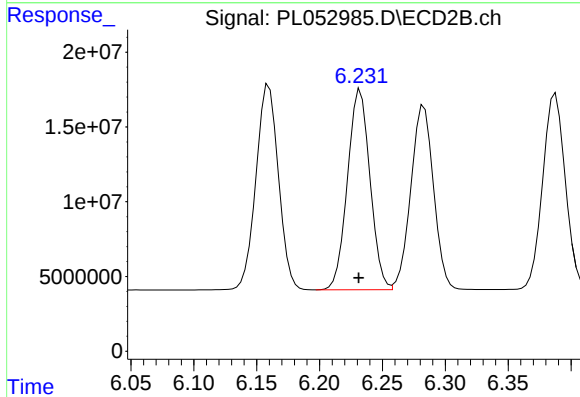
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 170967084
Conc: 50.54 ng/ml



#11 alpha-Chlordane

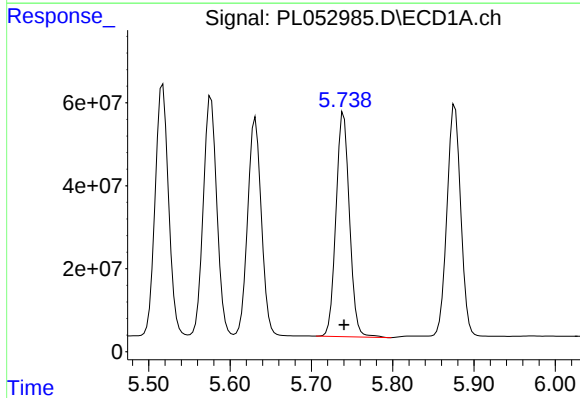
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 668631907
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



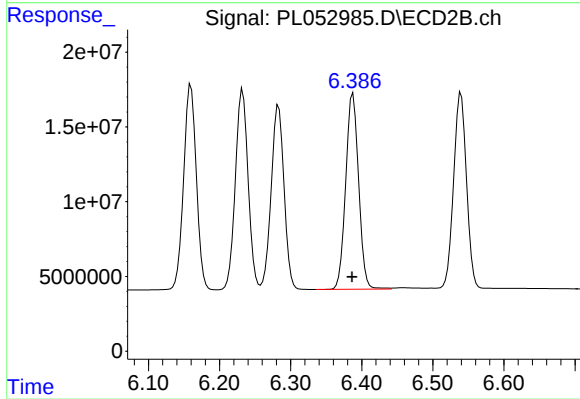
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 167143094
Conc: 49.66 ng/ml



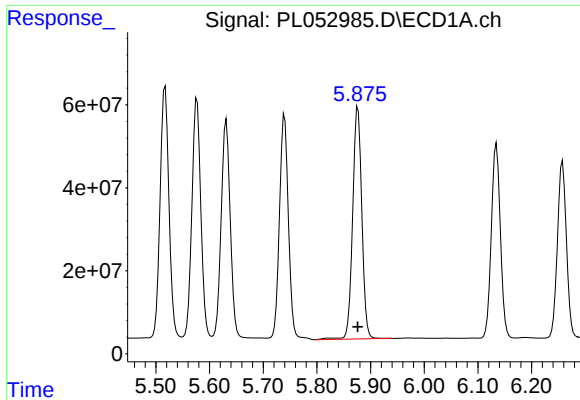
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 622927072
Conc: 53.67 ng/ml



#12 4,4'-DDE

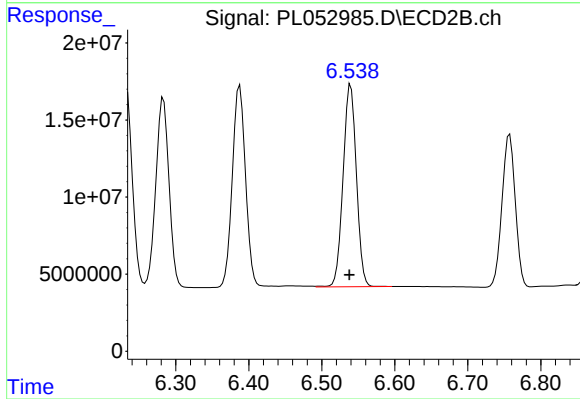
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 165699086
Conc: 50.73 ng/ml



#13 Dieldrin

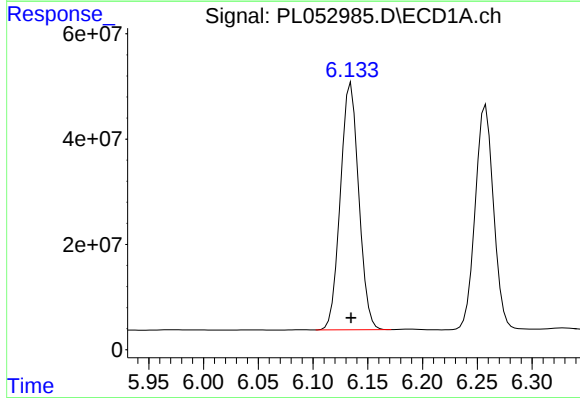
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 666055573
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



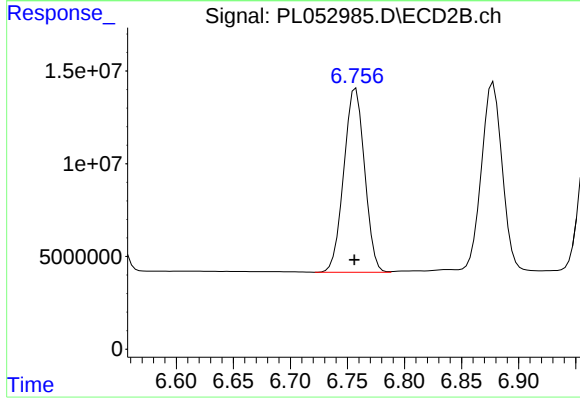
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 165742844
Conc: 50.81 ng/ml



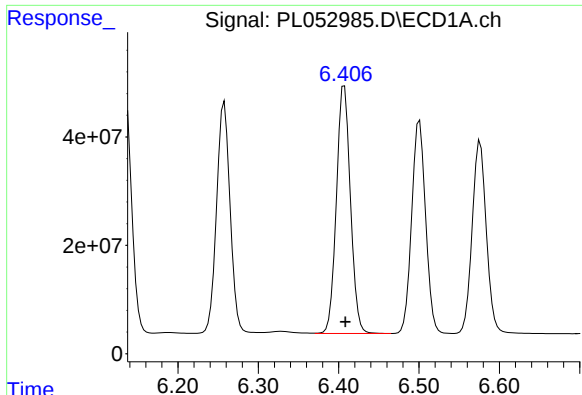
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 547610300
Conc: 48.07 ng/ml



#14 Endrin

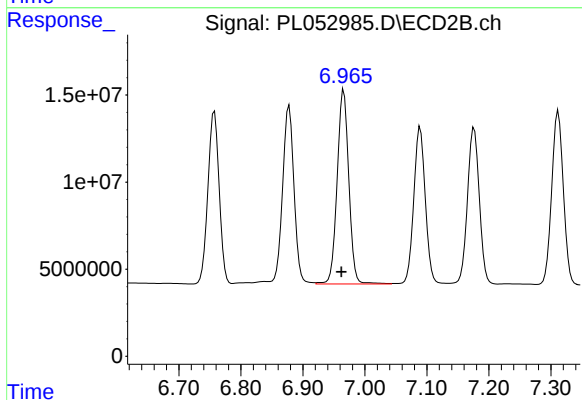
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 125656809
Conc: 45.25 ng/ml



#15 Endosulfan II

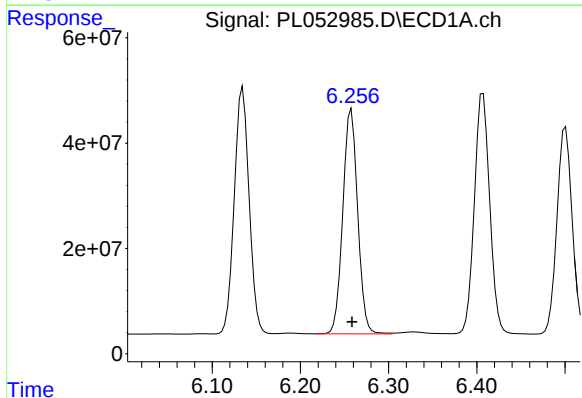
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 554794409
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



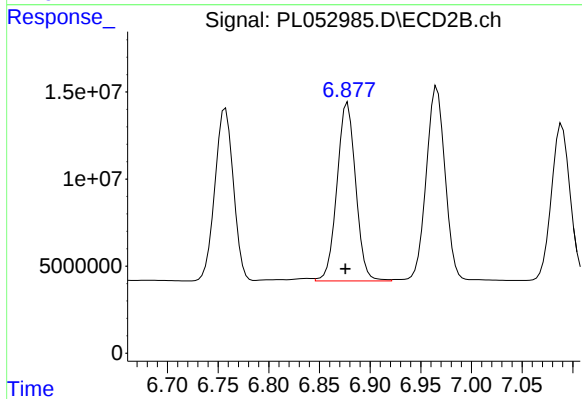
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 146825405
Conc: 49.49 ng/ml



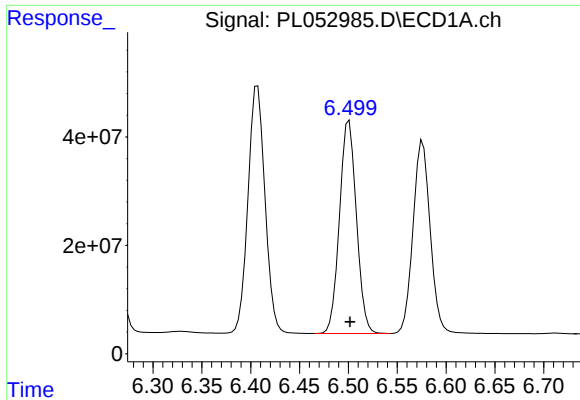
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 499878005
Conc: 55.61 ng/ml



#16 4,4'-DDD

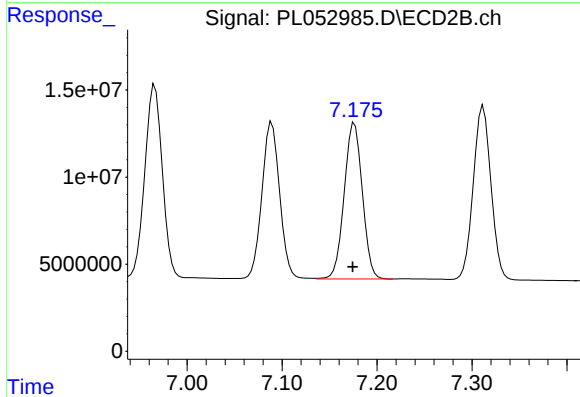
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131679641
Conc: 53.69 ng/ml



#17 4,4'-DDT

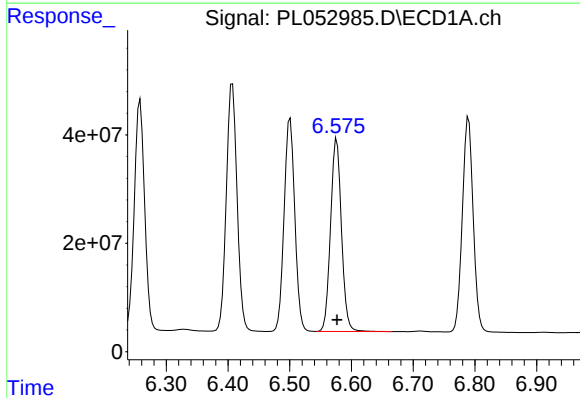
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 474105318
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



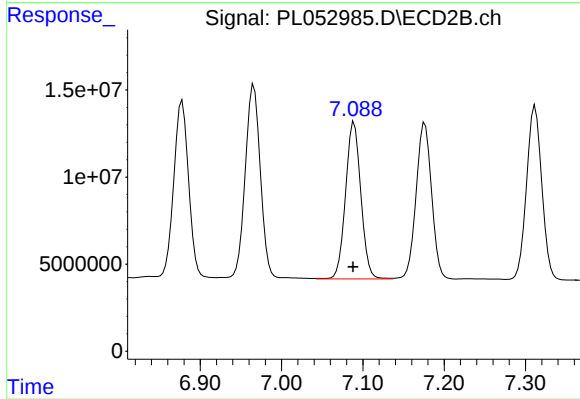
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 119351789
Conc: 45.86 ng/ml



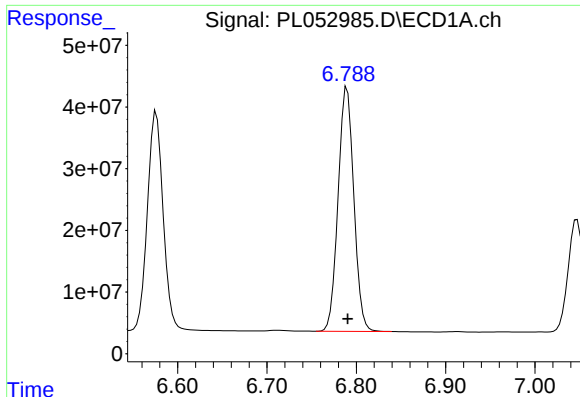
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 436781578
Conc: 46.51 ng/ml



#18 Endrin aldehyde

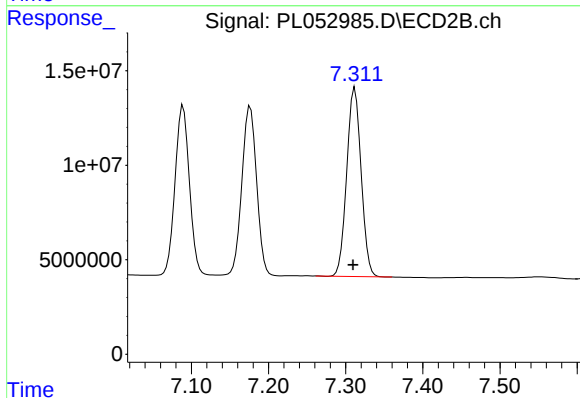
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 117690944
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

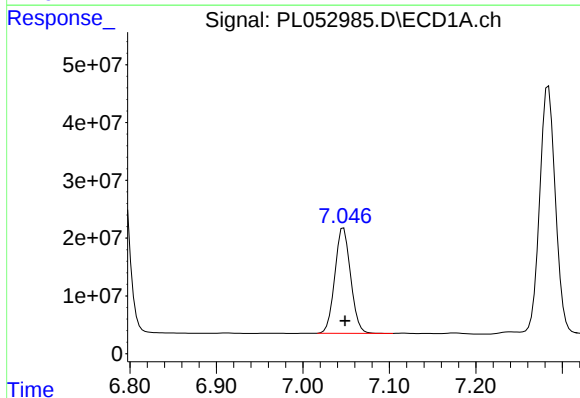
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 483782131
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



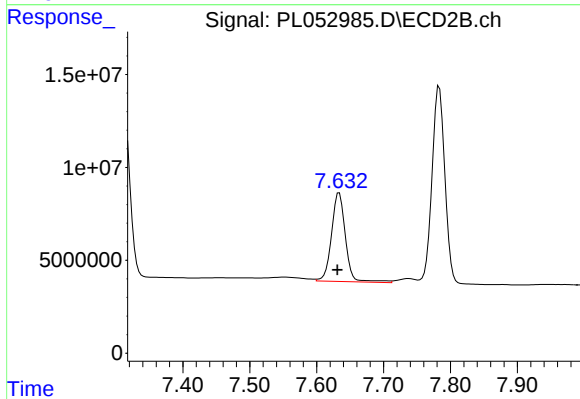
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 129105771
Conc: 47.28 ng/ml



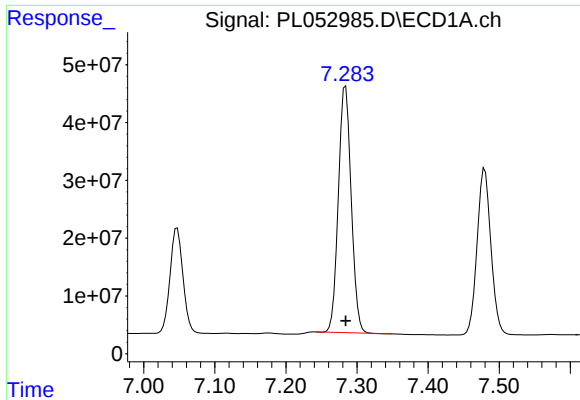
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 229465505
Conc: 44.49 ng/ml



#20 Methoxychlor

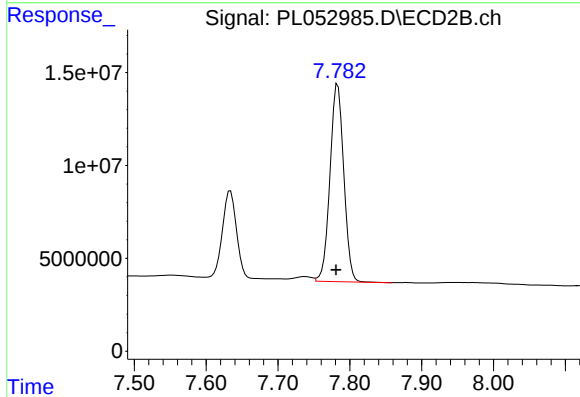
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 68722407
Conc: 48.81 ng/ml



#21 Endrin ketone

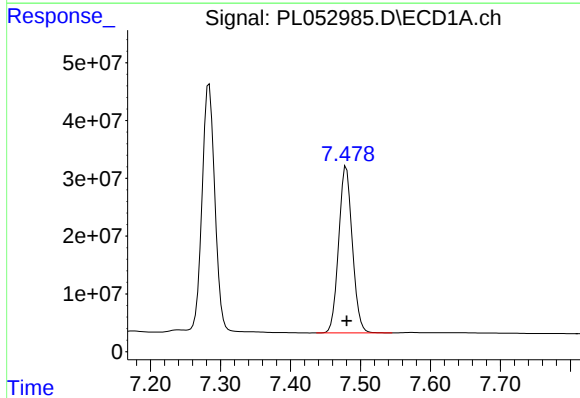
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 534090192
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



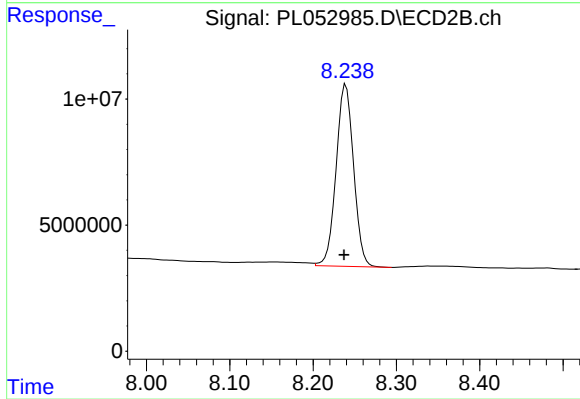
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 142023293
Conc: 49.78 ng/ml



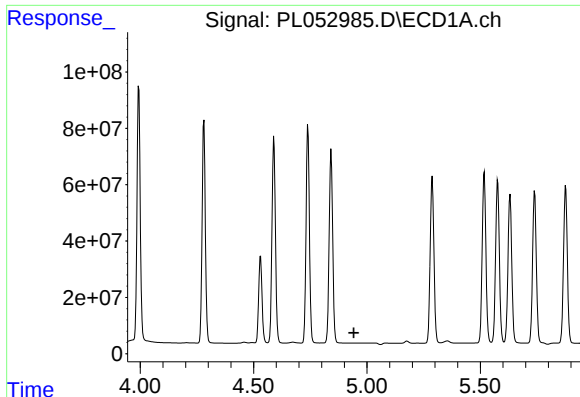
#22 Mirex

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 389627062
Conc: 41.26 ng/ml



#22 Mirex

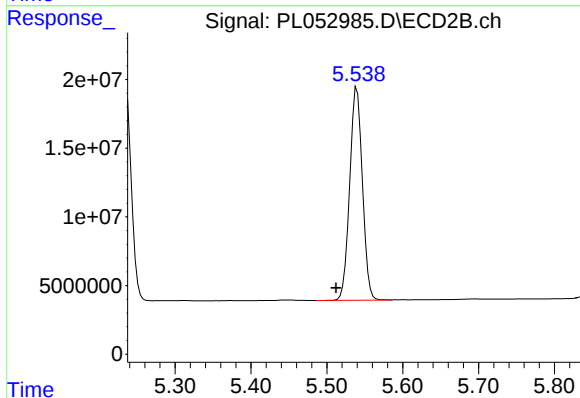
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 105271375
Conc: 46.80 ng/ml



#24 Chlordane-2

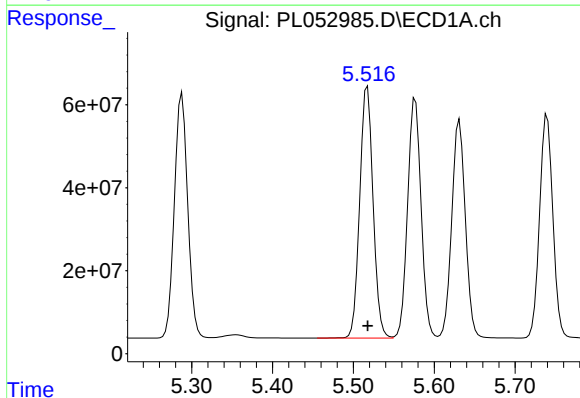
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



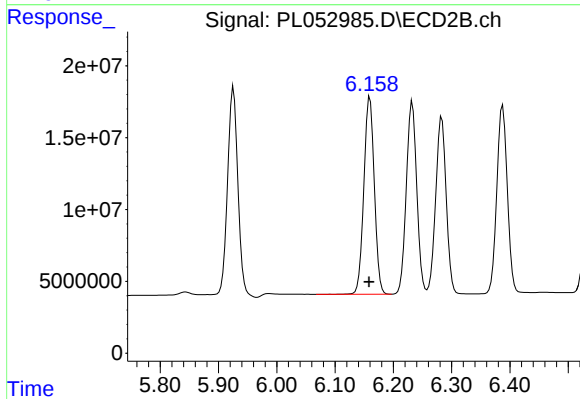
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 180449968
Conc: 1612.28 ng/ml



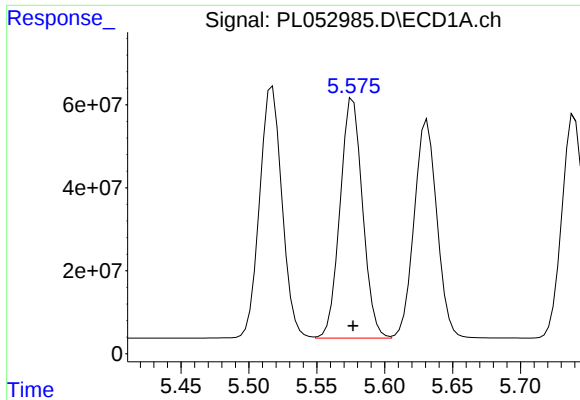
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 696195643
Conc: 600.84 ng/ml



#25 Chlordane-3

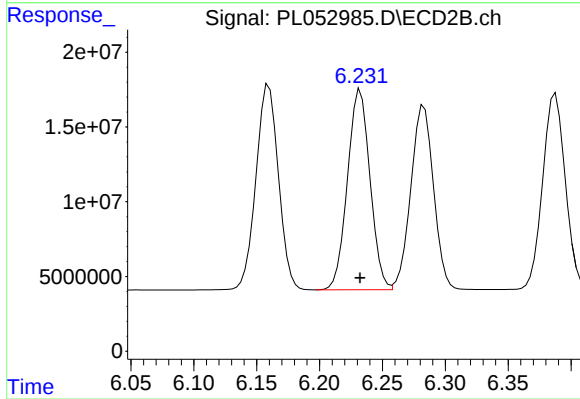
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 170967084
Conc: 392.57 ng/ml



#26 Chlordane-4

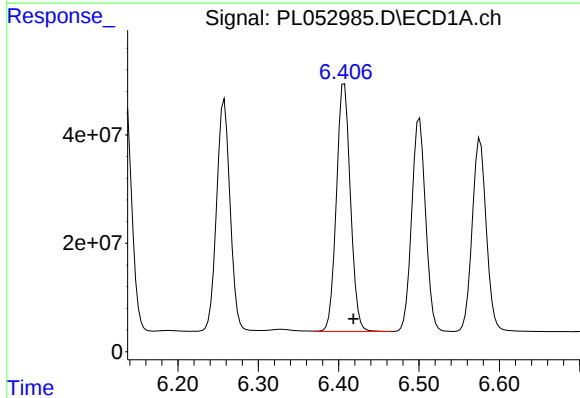
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 668631907
Conc: 700.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



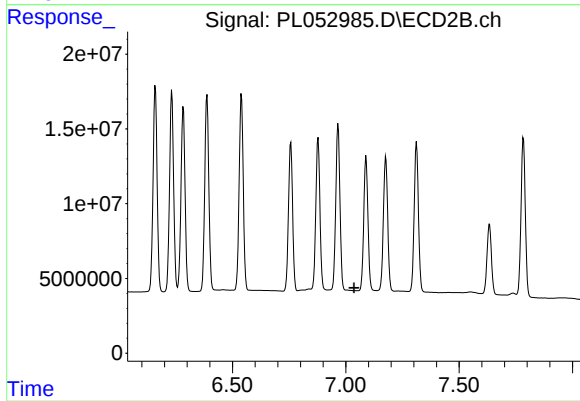
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 167143094
Conc: 314.77 ng/ml



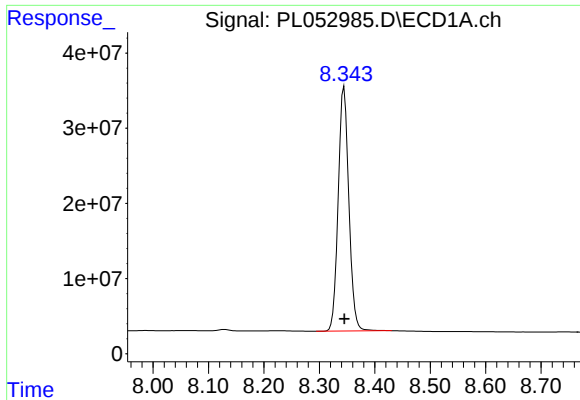
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 554794409
Conc: 1406.56 ng/ml



#27 Chlordane-5

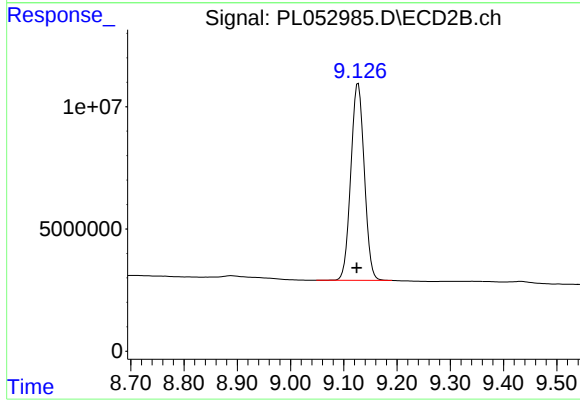
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 432616488
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 141549368
Conc: 48.25 ng/ml