

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 11:29
 Operator : SG\AJ
 Sample : K5325-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:04:14 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...	3.545	4.046	206.3E6	52301633	20.743	19.478
28)	SA Decachlor...	8.335	9.126	189.8E6	51999625	18.950	17.725
Target Compounds							
2)	A alpha-BHC	3.989	4.437	903.2E6	176.5E6	56.626	45.970
3)	MA gamma-BHC...	4.276	4.723	840.2E6	167.4E6	57.690	46.231
4)	MA Heptachlor	4.583	5.233	850.7E6	174.3E6	56.935	45.751
5)	MB Aldrin	4.835	5.538	798.4E6	166.7E6	58.044	48.107
6)	B beta-BHC	4.526	4.892	356.6E6	76563895	57.445	48.711
7)	B delta-BHC	4.734	5.110	495.3E6	99731498	34.568	27.551
8)	B Heptachlo...	5.282	5.924	749.6E6	168.5E6	57.523	50.263
9)	A Endosulfan I	5.624	6.282	675.9E6	151.3E6	55.699	48.413
10)	B gamma-Chl...	5.510	6.158	761.6E6	162.9E6	56.629	48.142
11)	B alpha-Chl...	5.569	6.231	730.3E6	160.1E6	55.372	47.569
12)	B 4,4'-DDE	5.732	6.387	649.9E6	161.4E6	55.995	49.402
13)	MA Dieldrin	5.868	6.539	778.3E6	162.6E6	60.295	49.834
14)	MA Endrin	6.127	6.756	629.5E6	147.8E6	55.266	53.224
15)	B Endosulfa...	6.400	6.965	629.9E6	141.9E6	54.971	47.831
16)	A 4,4'-DDD	6.250	6.877	501.1E6	136.7E6	55.744	55.742
17)	MA 4,4'-DDT	6.492	7.175	566.9E6	134.1E6	55.513	51.538
18)	B Endrin al...	6.568	7.089	469.3E6	117.4E6	49.969	47.858
19)	B Endosulfa...	6.782	7.312	501.4E6	119.6E6	48.165	43.818
20)	A Methoxychlor	7.038	7.633	222.4E6	63827944	43.126	45.335
21)	B Endrin ke...	7.276	7.783	585.2E6	143.6E6	50.214	50.333
22)	Mirex	7.470	8.239	487.7E6	128.8E6	51.647	57.264
24)	Chlordane-2	0.000	5.538f	0	166.7E6	N.D.	1489.606 #
25)	Chlordane-3	5.510	6.158	761.6E6	162.9E6	657.251	373.974 #
26)	Chlordane-4	5.569	6.231	730.3E6	160.1E6	765.197	301.537 #
27)	Chlordane-5	6.400f	0.000	629.9E6	0	1597.078	N.D. #

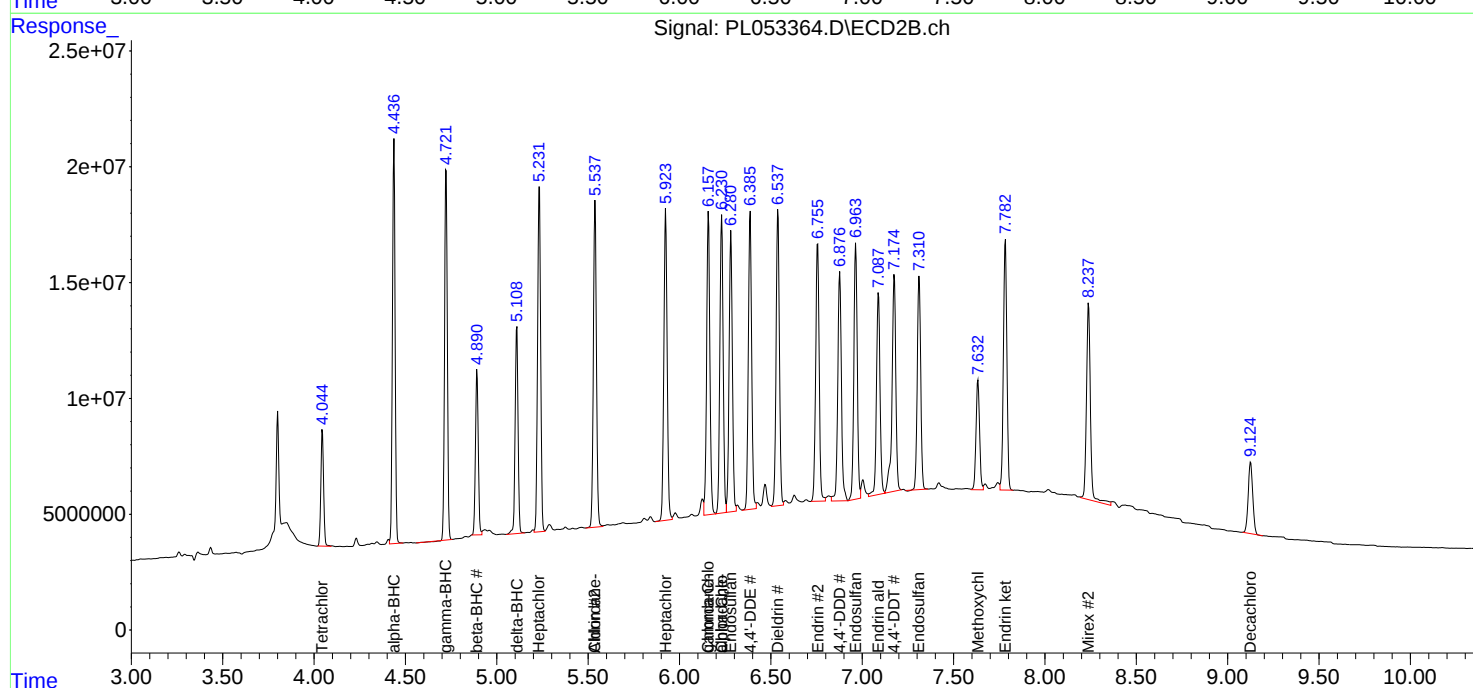
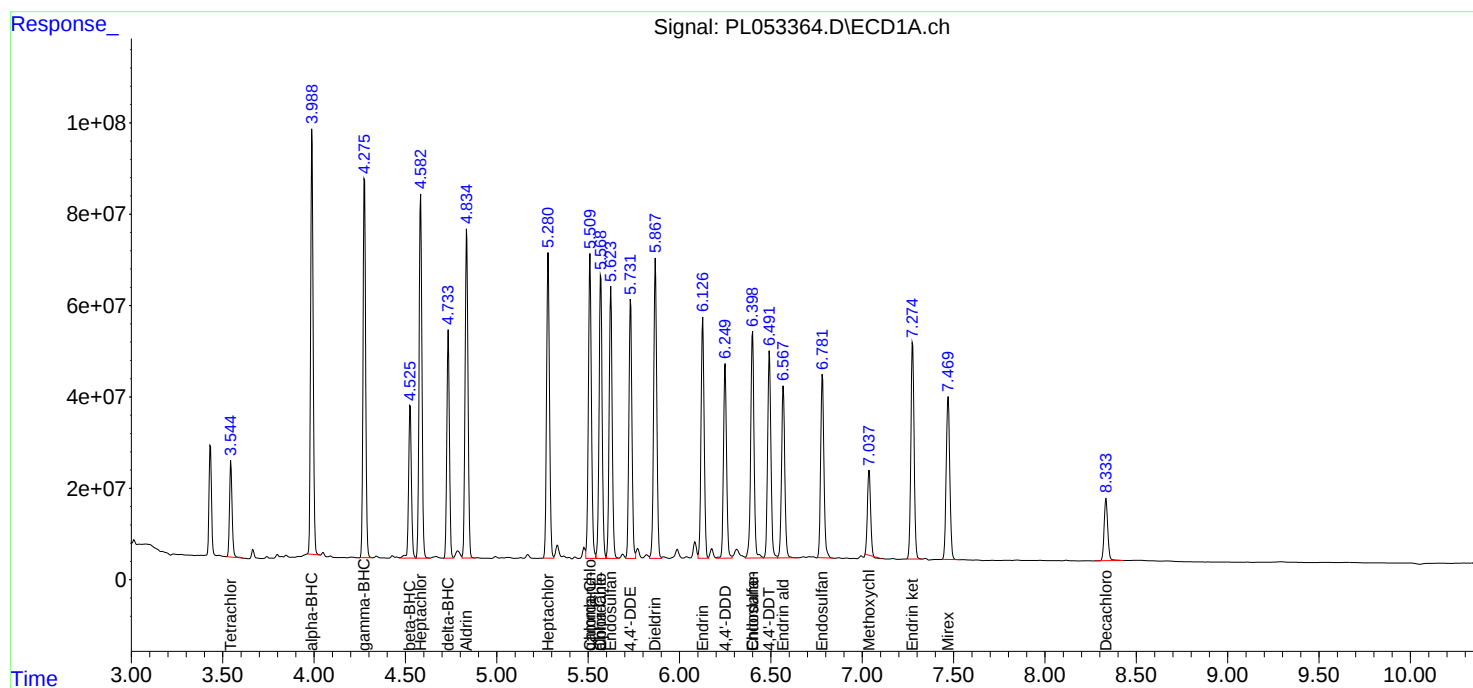
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

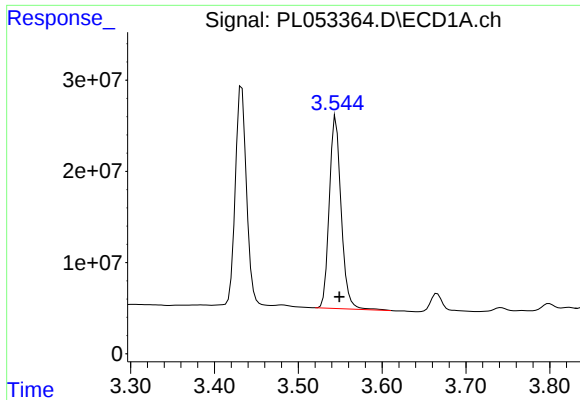
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 11:29
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 12:04:14 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

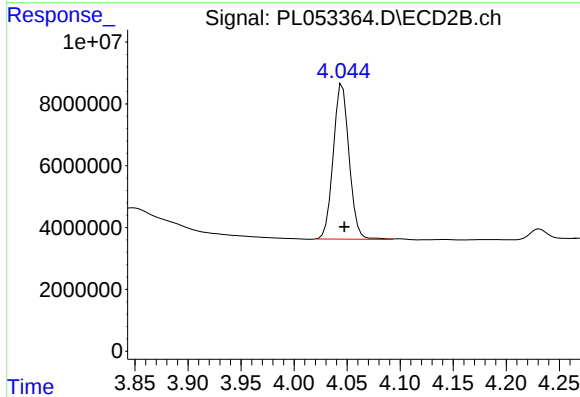




#1 Tetrachloro-m-xylene

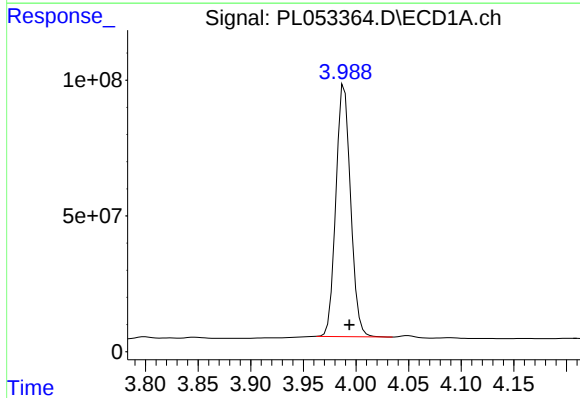
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 206320784
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



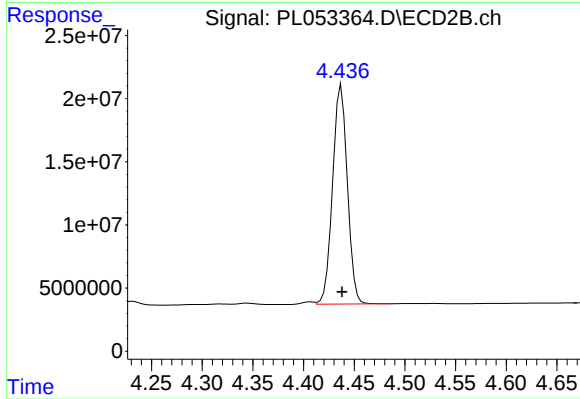
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 52301633
Conc: 19.48 ng/ml



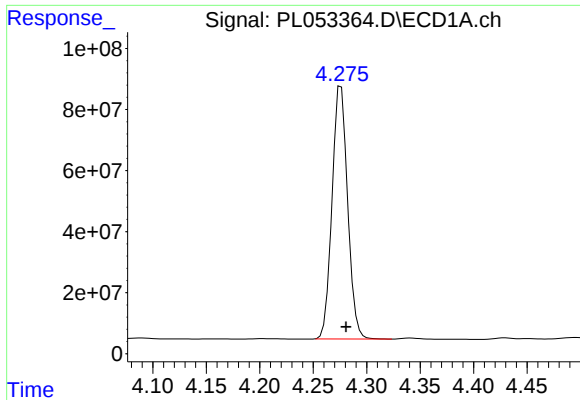
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 903218296
Conc: 56.63 ng/ml



#2 alpha-BHC

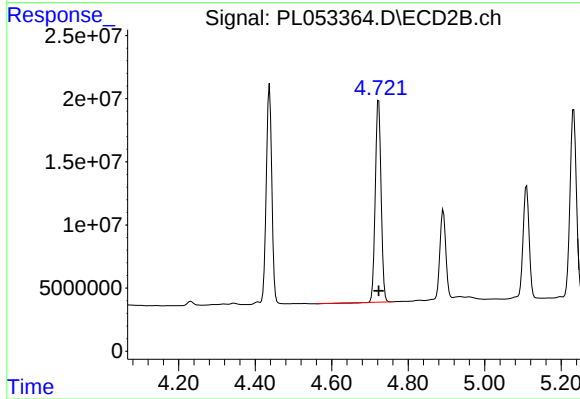
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 176525060
Conc: 45.97 ng/ml



#3 gamma-BHC (Lindane)

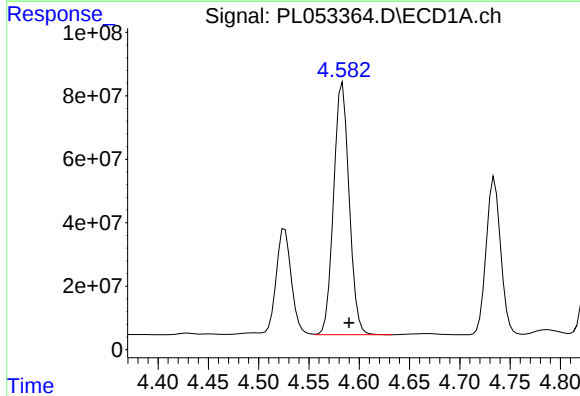
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 840235923
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



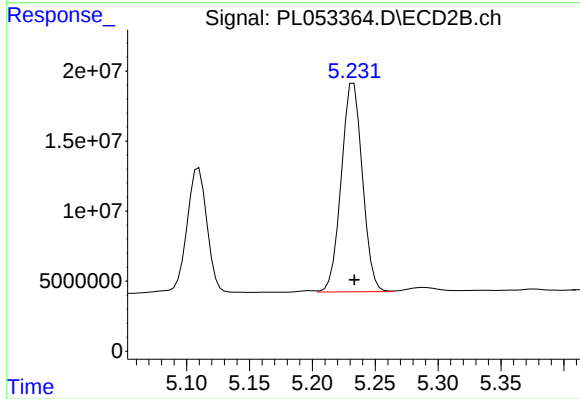
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 167410074
Conc: 46.23 ng/ml



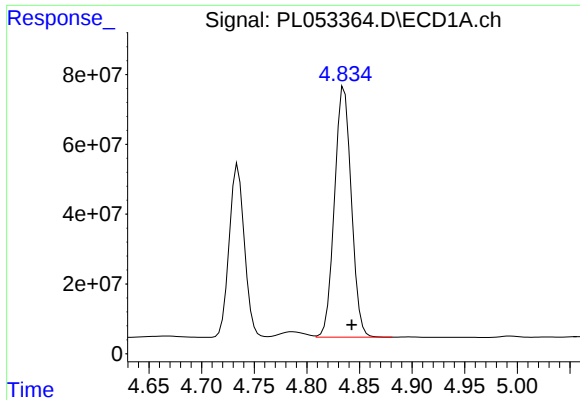
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 850716445
Conc: 56.93 ng/ml



#4 Heptachlor

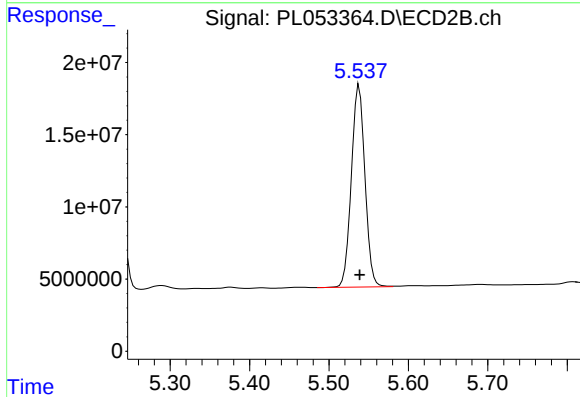
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 174345431
Conc: 45.75 ng/ml



#5 Aldrin

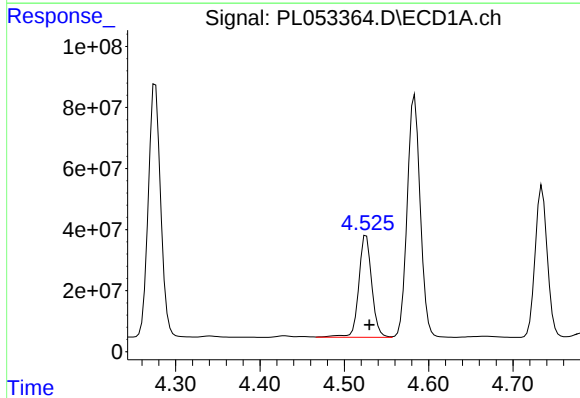
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 798406795
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



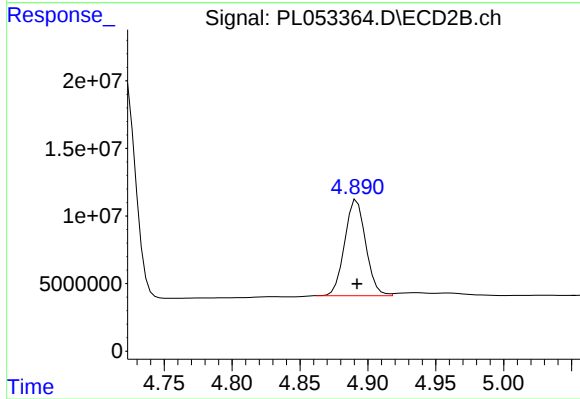
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 166720177
Conc: 48.11 ng/ml



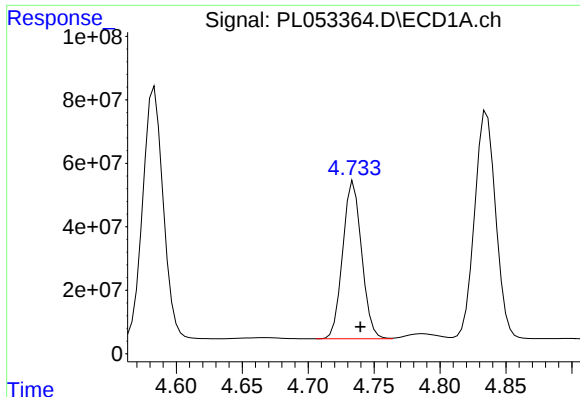
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 356649623
Conc: 57.44 ng/ml



#6 beta-BHC

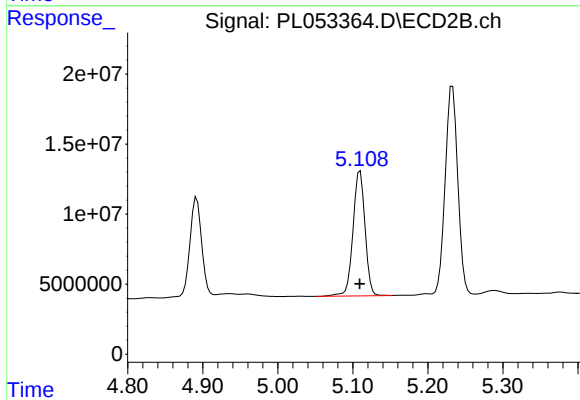
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 76563895
Conc: 48.71 ng/ml



#7 delta-BHC

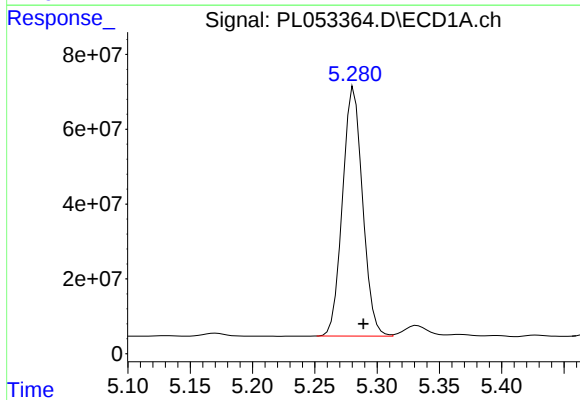
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 495325978
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



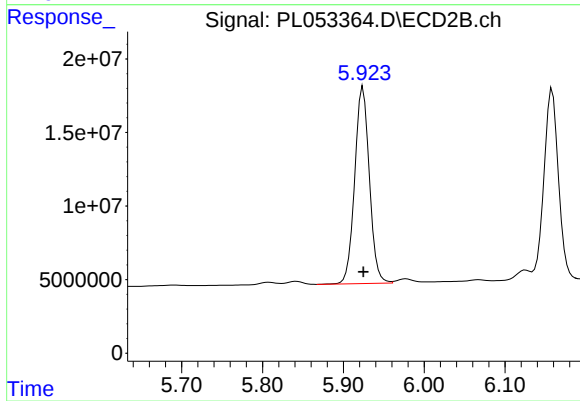
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99731498
Conc: 27.55 ng/ml



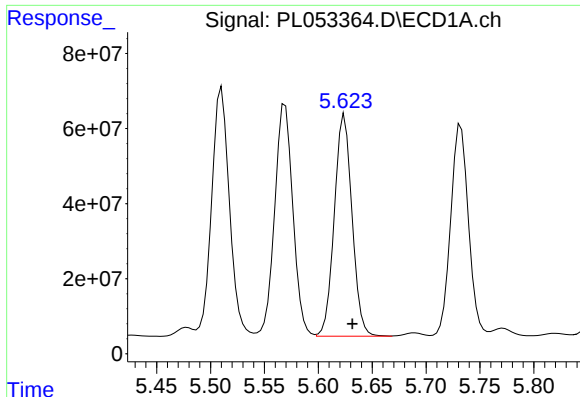
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 749581559
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

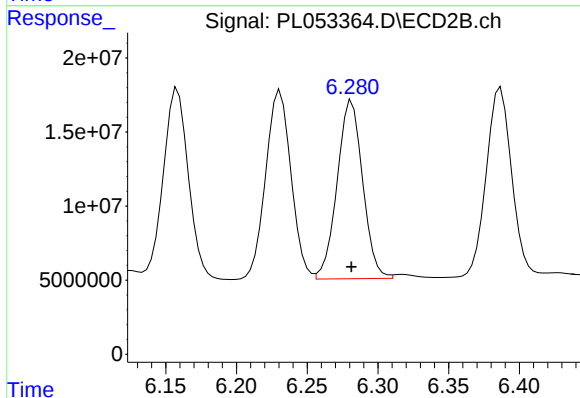
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 168457996
Conc: 50.26 ng/ml



#9 Endosulfan I

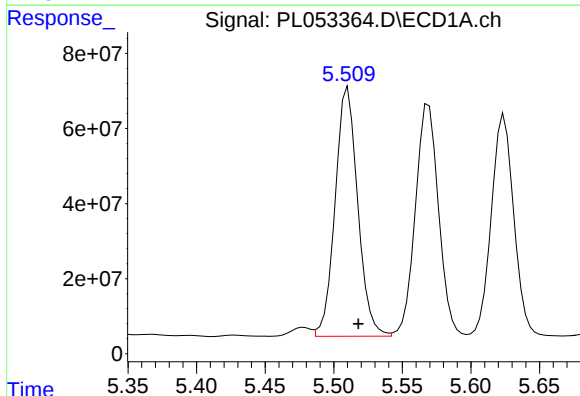
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 675949051
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



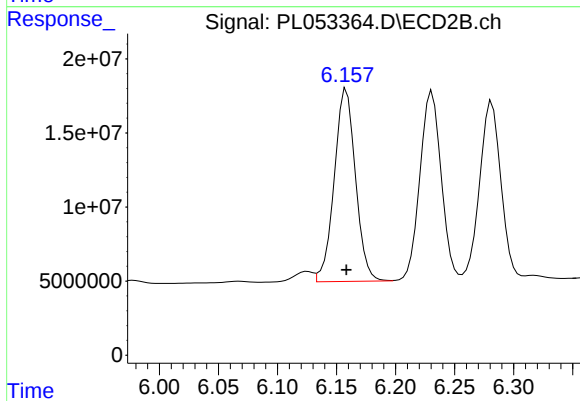
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 151325601
Conc: 48.41 ng/ml



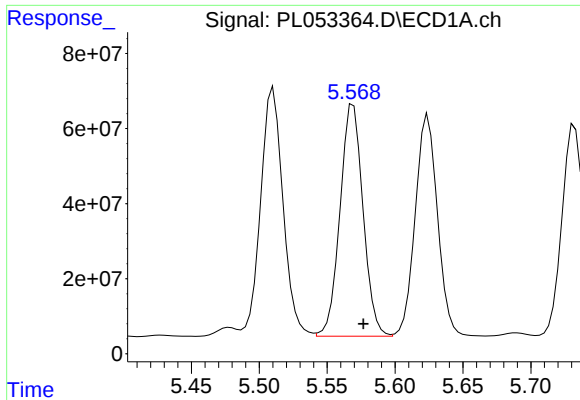
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 761556171
Conc: 56.63 ng/ml



#10 gamma-Chlordane

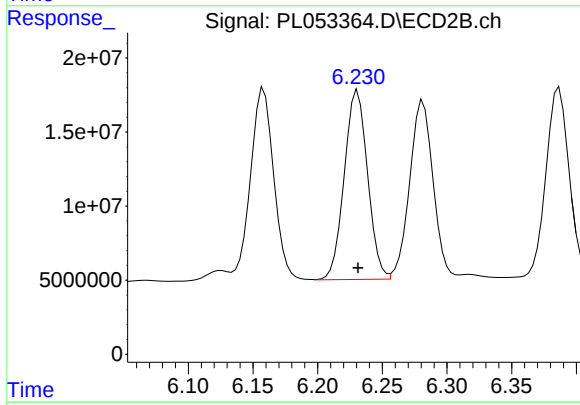
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 162869086
Conc: 48.14 ng/ml



#11 alpha-Chlordane

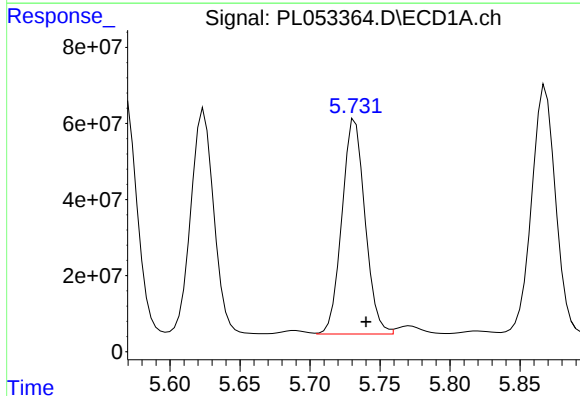
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 730312278
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



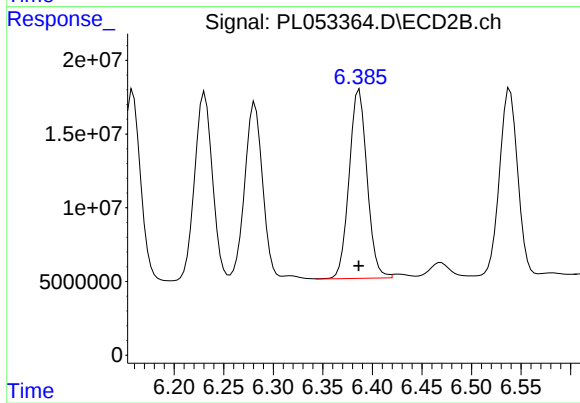
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 160115418
Conc: 47.57 ng/ml



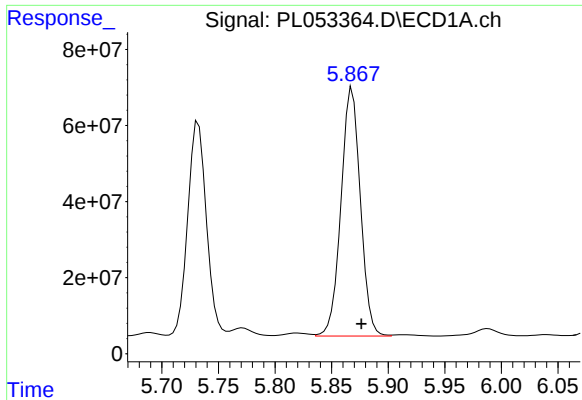
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 649894261
Conc: 55.99 ng/ml



#12 4,4'-DDE

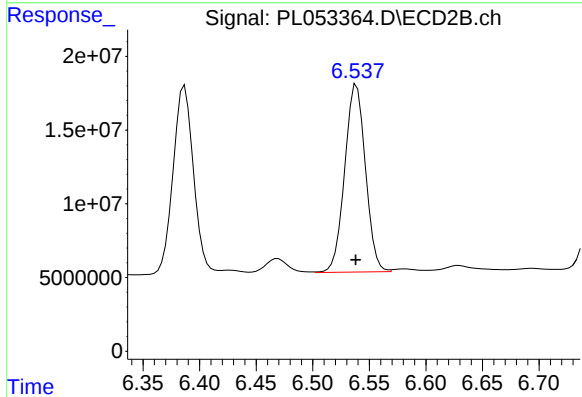
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 161354775
Conc: 49.40 ng/ml



#13 Dieldrin

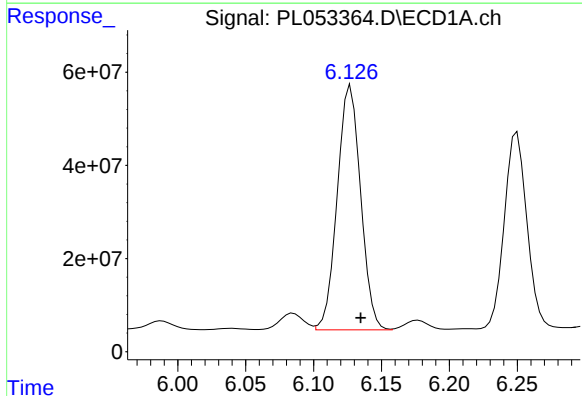
R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 778299921
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



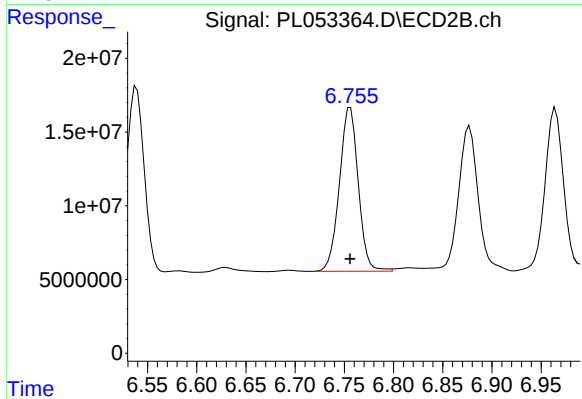
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 162555784
Conc: 49.83 ng/ml



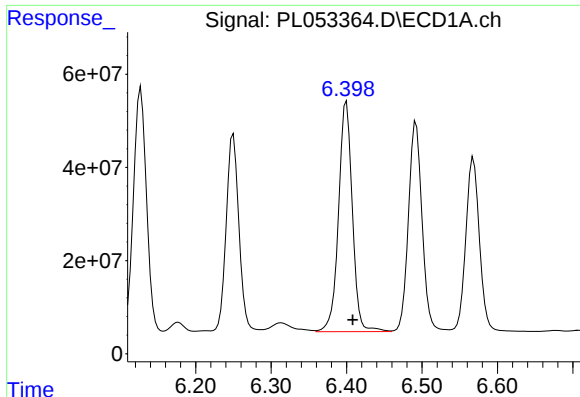
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 629525070
Conc: 55.27 ng/ml



#14 Endrin

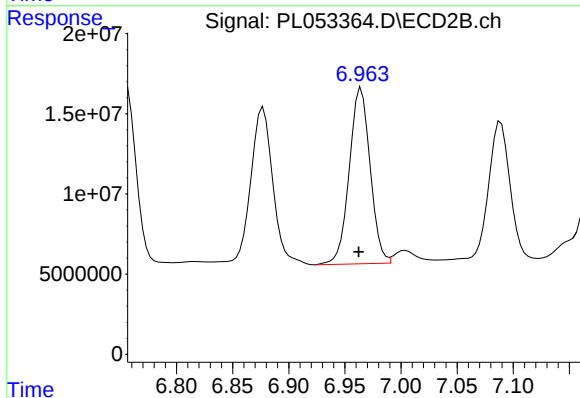
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 147797648
Conc: 53.22 ng/ml



#15 Endosulfan II

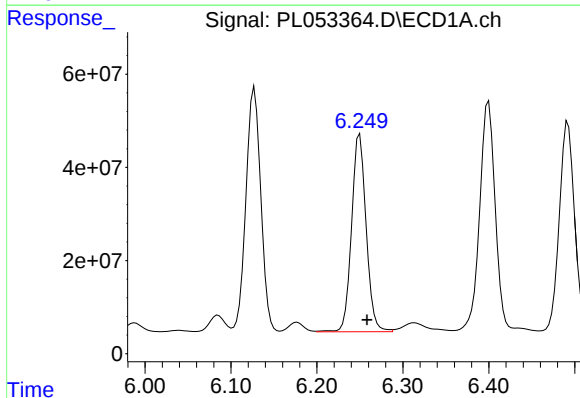
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 629942316
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



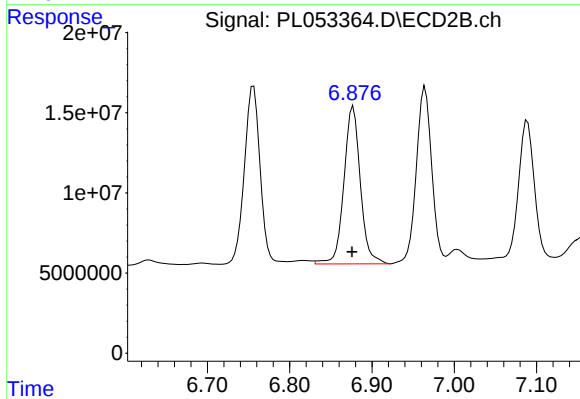
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 141914122
Conc: 47.83 ng/ml



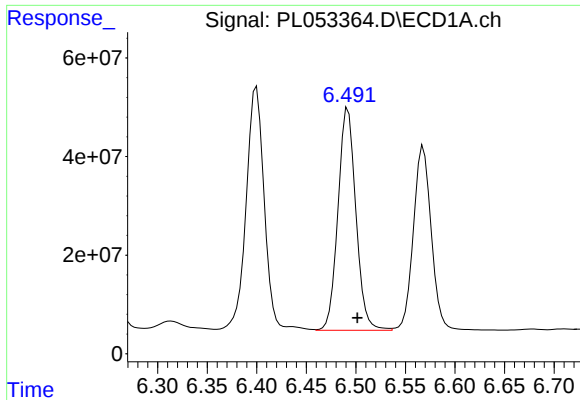
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 501050415
Conc: 55.74 ng/ml



#16 4,4'-DDD

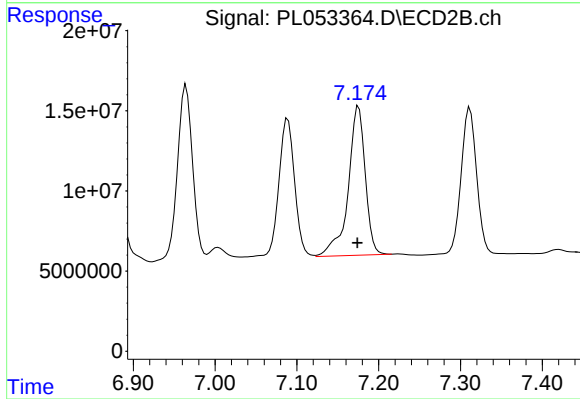
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 136709890
Conc: 55.74 ng/ml



#17 4,4'-DDT

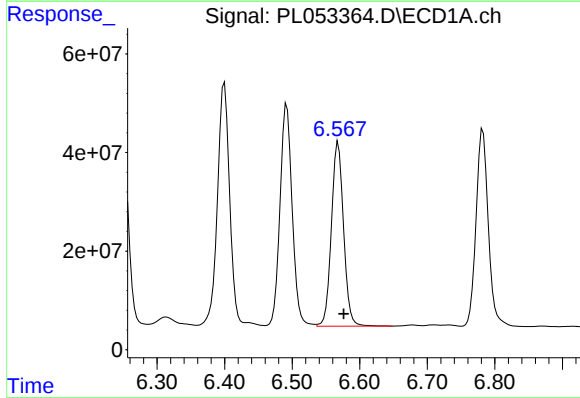
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 566922707
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



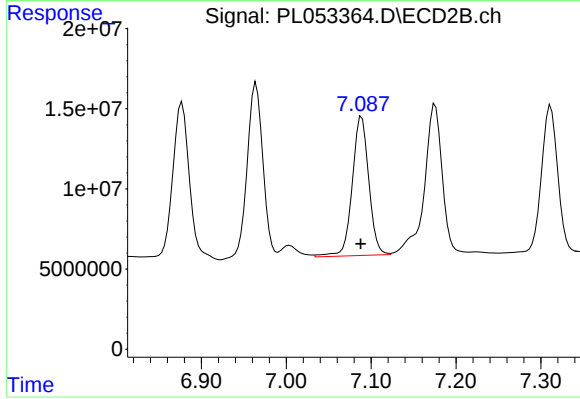
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 134130078
Conc: 51.54 ng/ml



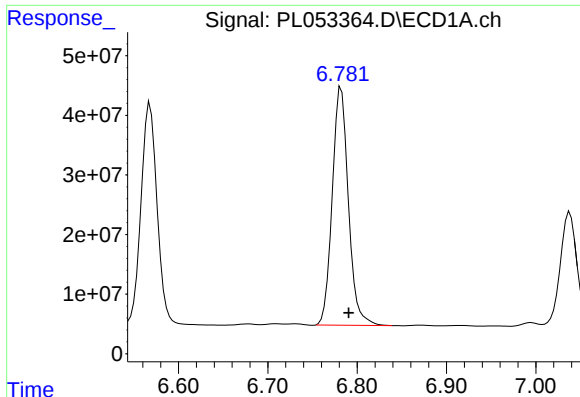
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 469252734
Conc: 49.97 ng/ml



#18 Endrin aldehyde

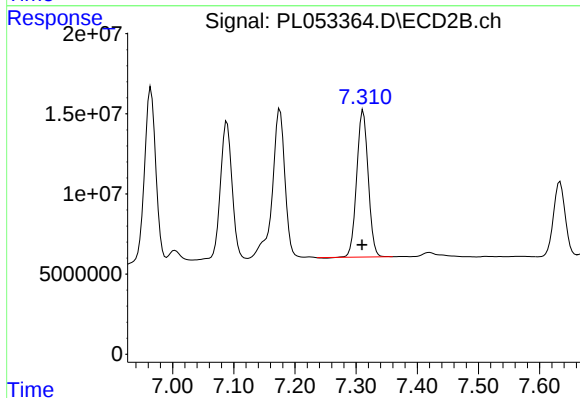
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 117380027
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

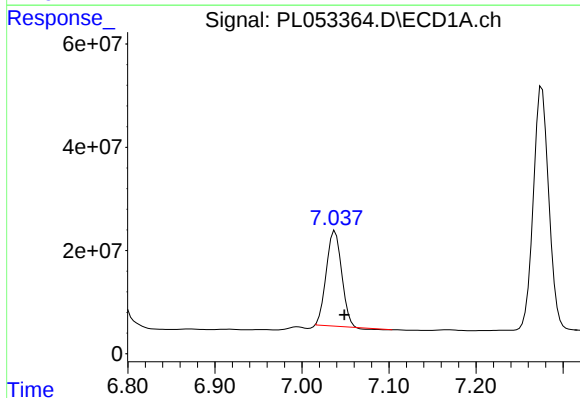
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 501352757
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



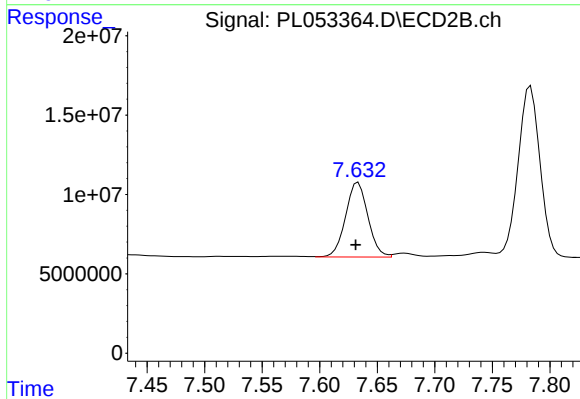
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 119639854
Conc: 43.82 ng/ml



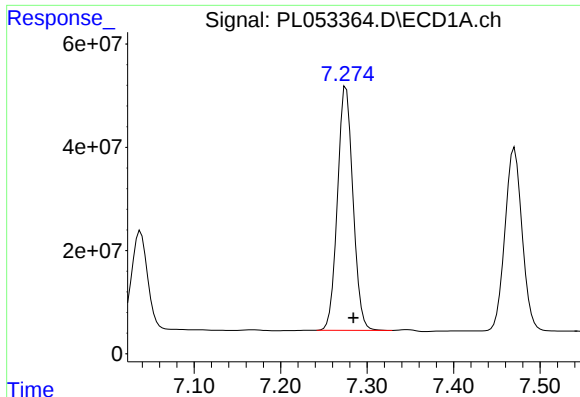
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 222449589
Conc: 43.13 ng/ml



#20 Methoxychlor

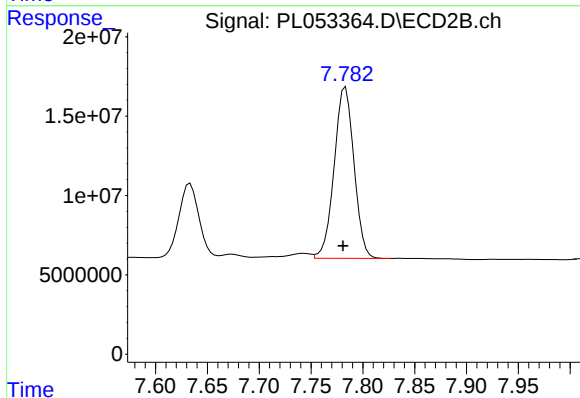
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 63827944
Conc: 45.33 ng/ml



#21 Endrin ketone

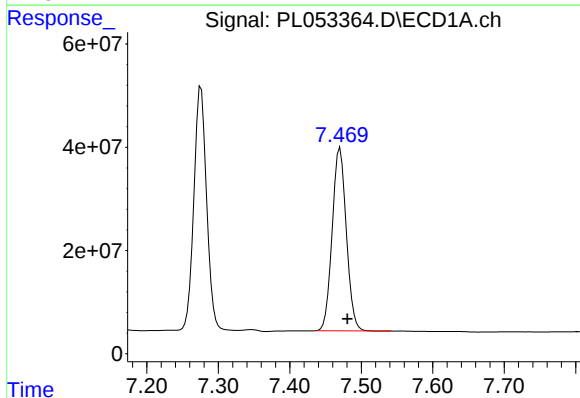
R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 585238710
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



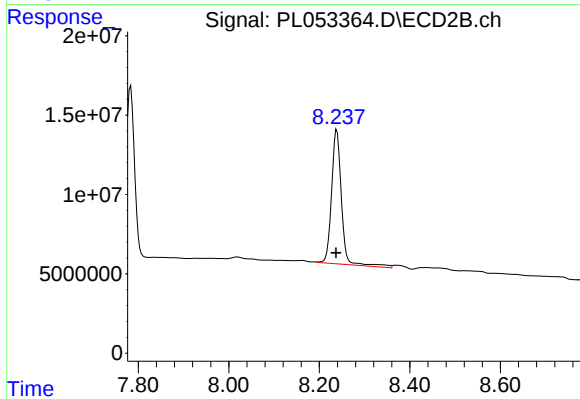
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 143593789
Conc: 50.33 ng/ml



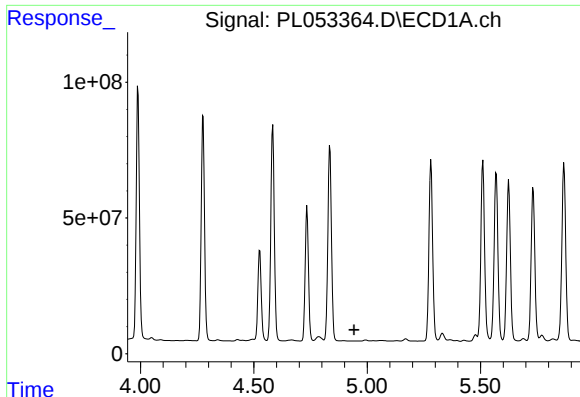
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 487729179
Conc: 51.65 ng/ml



#22 Mirex

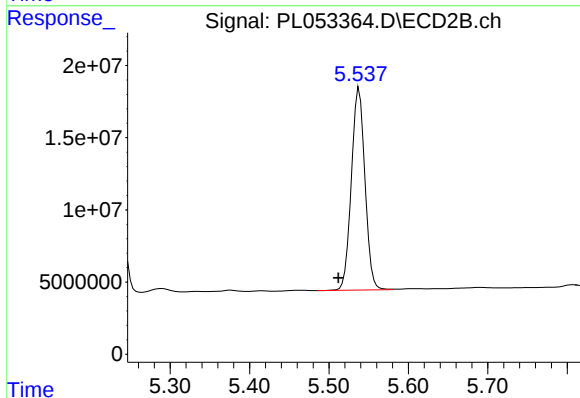
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 128800725
Conc: 57.26 ng/ml



#24 Chlordane-2

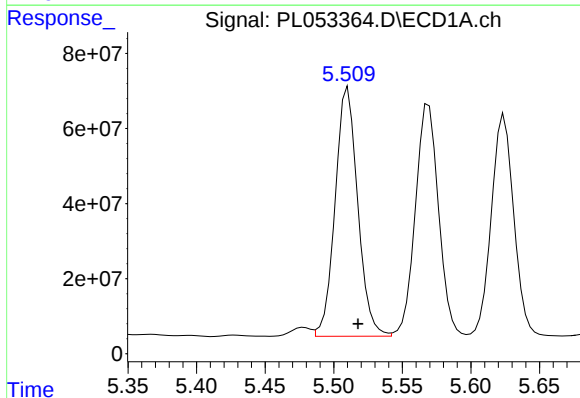
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



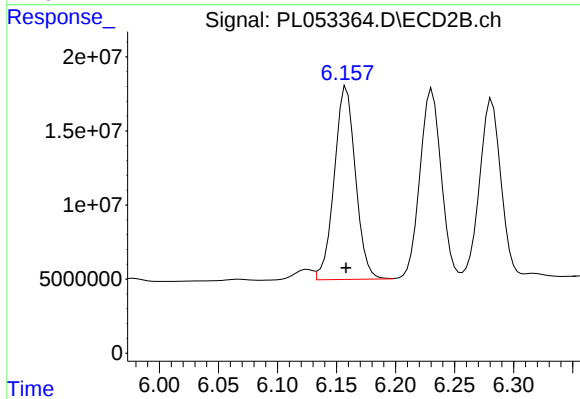
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 166720177
Conc: 1489.61 ng/ml



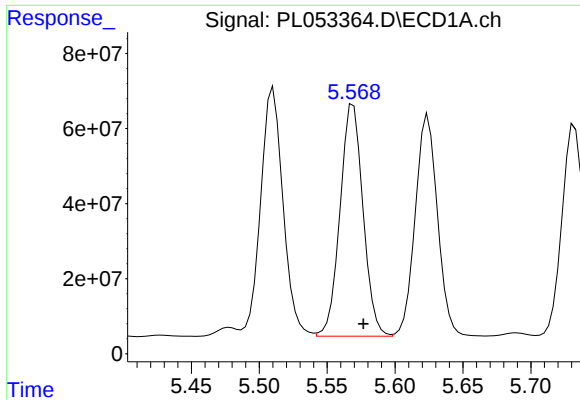
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 761556171
Conc: 657.25 ng/ml



#25 Chlordane-3

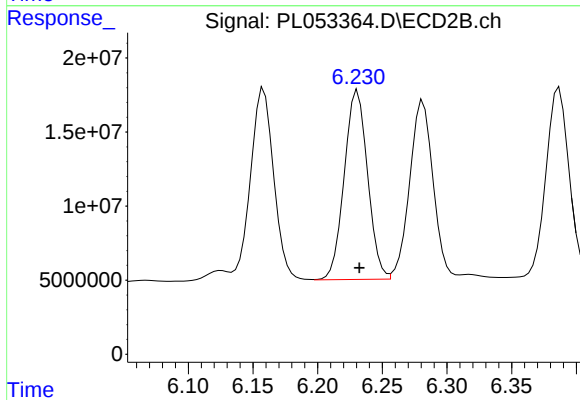
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 162869086
Conc: 373.97 ng/ml



#26 Chlordane-4

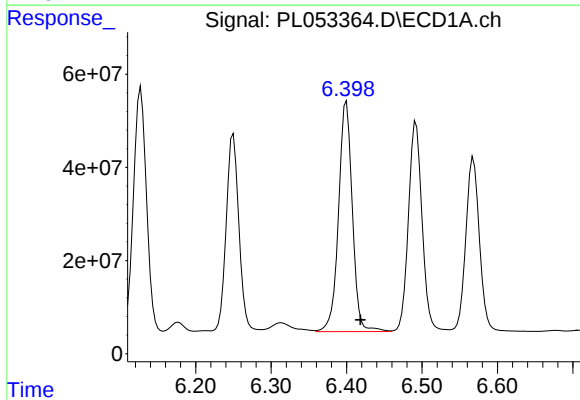
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 730312278
Conc: 765.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



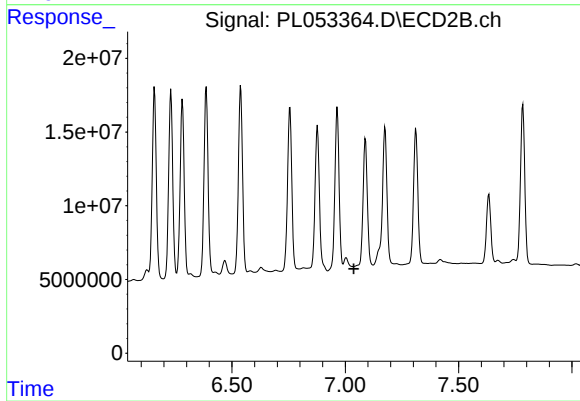
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 160115418
Conc: 301.54 ng/ml



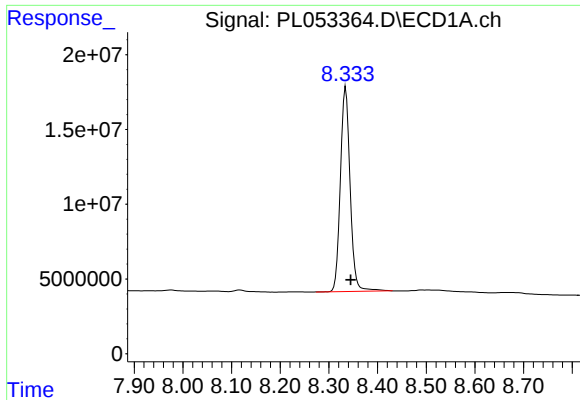
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: -0.019 min
Response: 629942316
Conc: 1597.08 ng/ml



#27 Chlordane-5

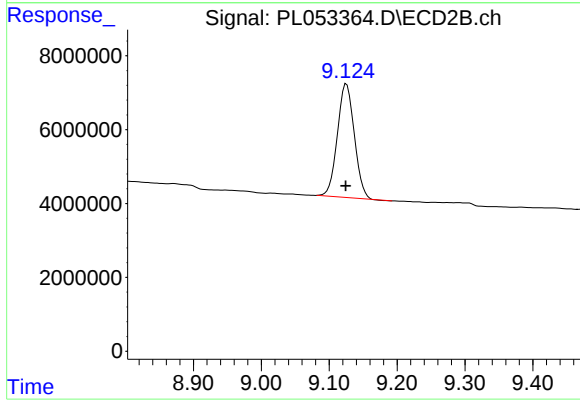
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 189803215
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 51999625
Conc: 17.72 ng/ml