

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 13:11
 Operator : AR\AJ
 Sample : 04938-15RE
 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 19 16:49:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.622	22653572	8814980	7.617	9.437
2)	SA Decachlor...	8.883f	7.760	211.1E6	42305301	96.903	45.835 #
Target Compounds							
2)	A alpha-BHC	0.000	3.113	0	69456	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.450	0	533.0E6	N.D.	432.163 #
4)	MA Heptachlor	4.754f	3.766f	20335402	25219057	5.258	21.683 #
5)	MB Aldrin	5.066	4.076	15063103	191350	3.886	0.171 #
6)	B beta-BHC	4.357	3.766f	5810064	25219057	3.514	48.443 #
7)	B delta-BHC	4.598	3.962	25849971	25944005	6.742	22.580 #
9)	A Endosulfan I	5.869f	4.924	41073975	12772282	12.701	11.906
10)	B gamma-Chl...	0.000	4.818	0	781410	N.D.	0.789 #
11)	B alpha-Chl...	5.817f	4.884	163.1E6	225379	47.730	0.207 #
12)	B 4,4'-DDE	0.000	5.078	0	31984773	N.D.	38.952 #
13)	MA Dieldrin	0.000	5.209	0	201.6E6	N.D.	207.756 #
14)	MA Endrin	6.395	5.470	-20144738	18498820	N.D.	20.577
15)	B Endosulfa...	0.000	5.781	0	30537539	N.D.	32.113 #
16)	A 4,4'-DDD	6.516f	5.658f	79082524	2039412	39.253	2.930 #
18)	B Endrin al...	6.741	5.969f	7808367	7991161	3.853	10.716 #
19)	B Endosulfa...	6.971	6.189	111.0E6	38158458	44.214	42.299
20)	A Methoxychlor	7.364f	6.480	1100.9E6	459.8E6	788.285	873.939
23)	Chlordane-1	4.497f	3.619	39704083	1887731	330.278	57.908 #
24)	Chlordane-2	5.066f	4.173f	15063103	192010	115.831	4.934 #
25)	Chlordane-3	5.726f	4.818	320.2E6	781410	627.633	7.733 #
26)	Chlordane-4	5.869f	4.884	41073975	225379	64.740	1.947 #
27)	Chlordane-5	6.702	5.559	-10901621	26931633	N.D.	966.282

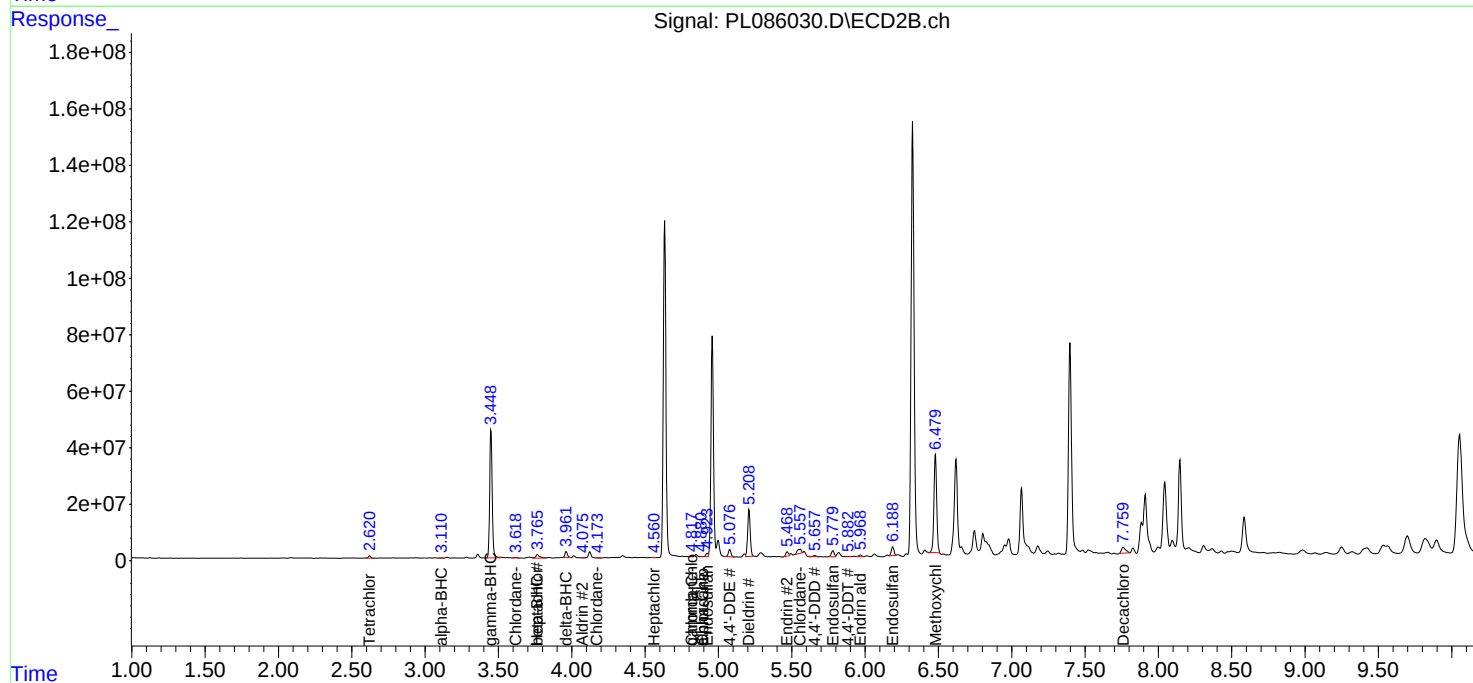
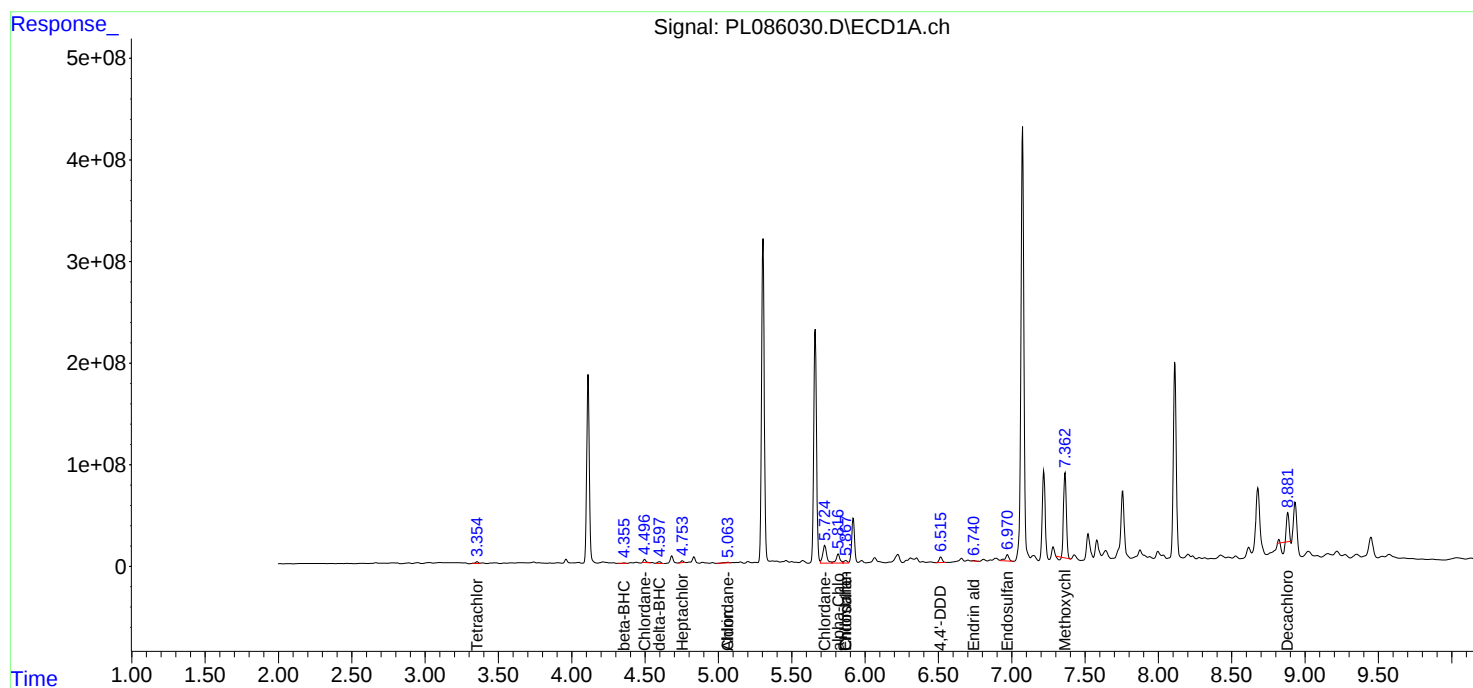
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

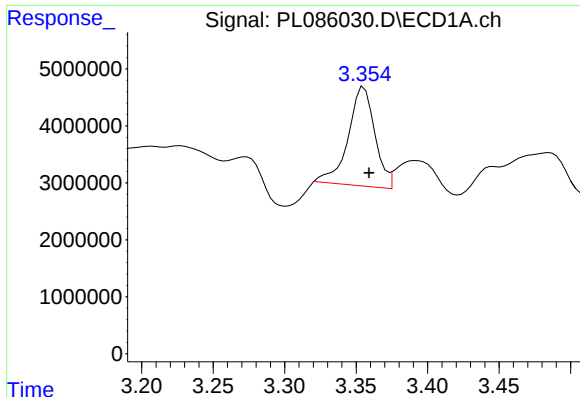
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086030.D
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Acq On : 19 Oct 2023 13:11
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Sample : 04938-15RE
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 16:49:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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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

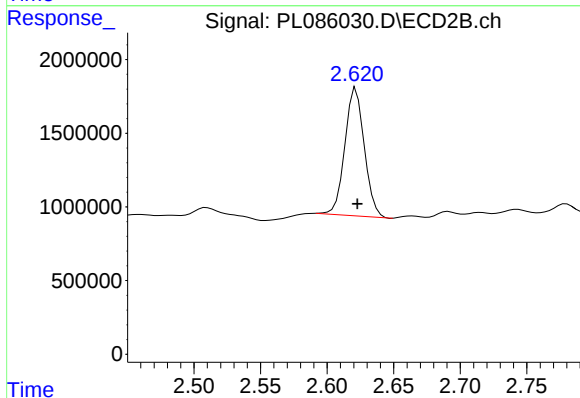




#1 Tetrachloro-m-xylene

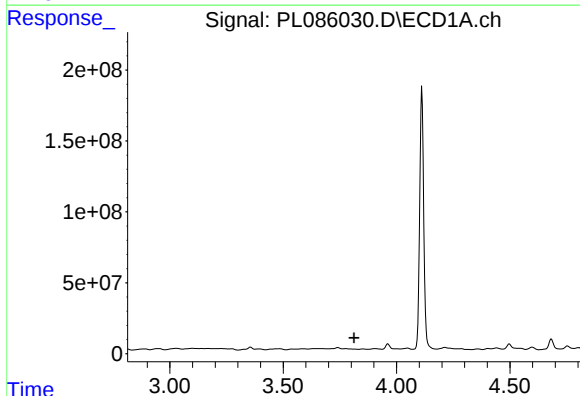
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 22653572
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



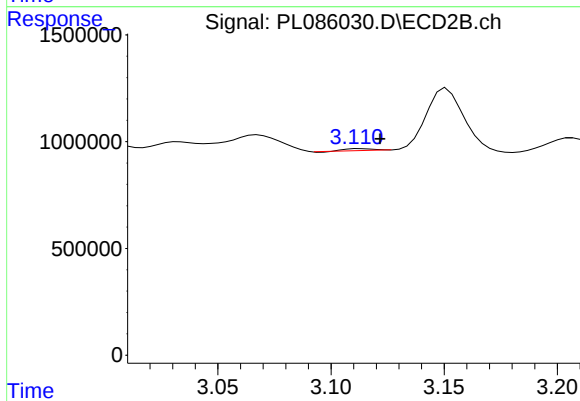
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 8814980
Conc: 9.44 ng/ml



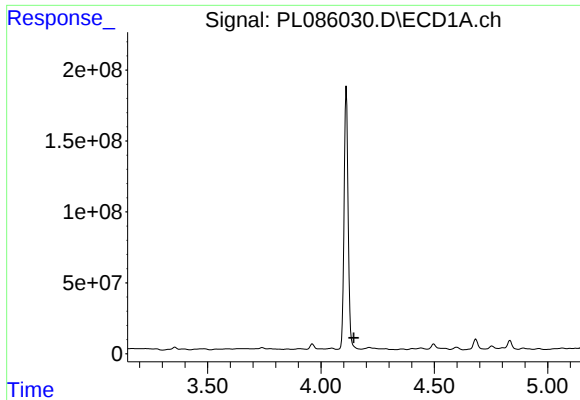
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

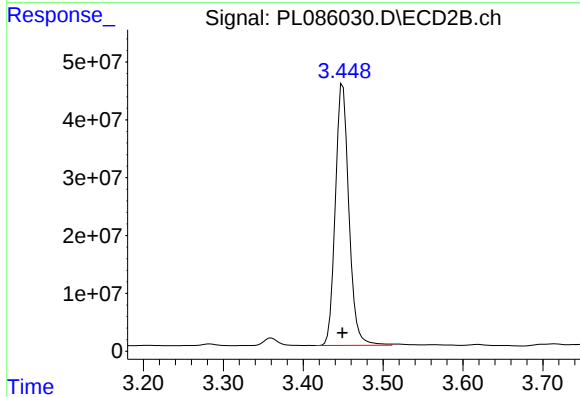
R.T.: 3.113 min
Delta R.T.: -0.009 min
Response: 69456
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

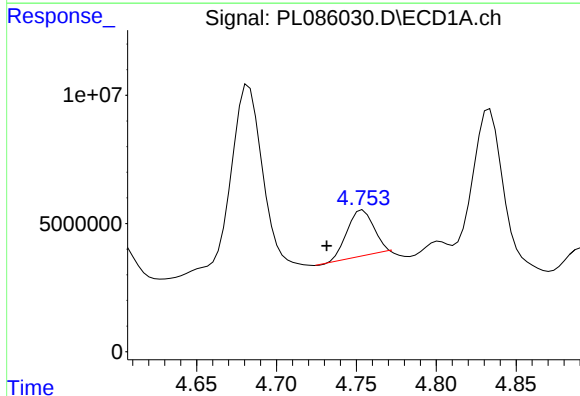
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



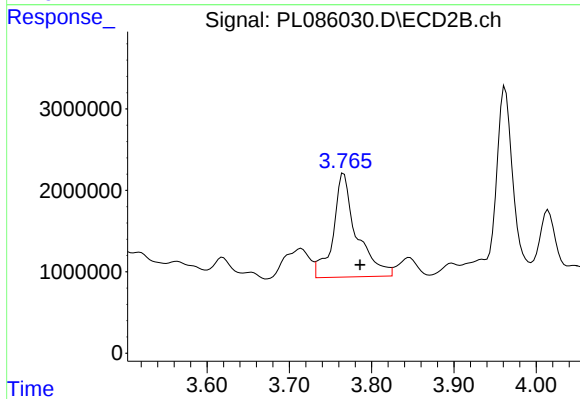
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 533006226
Conc: 432.16 ng/ml



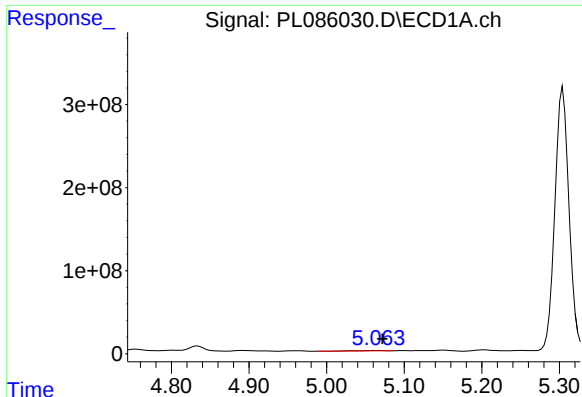
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.023 min
Response: 20335402
Conc: 5.26 ng/ml



#4 Heptachlor

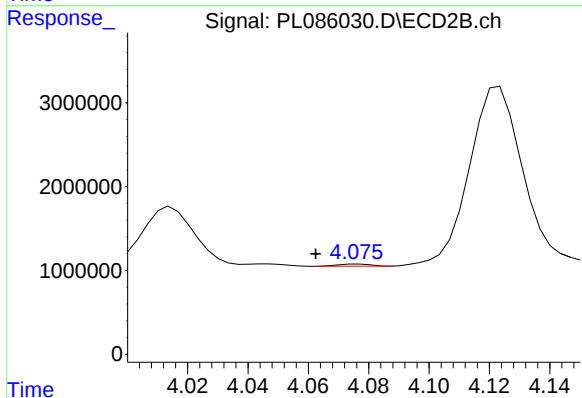
R.T.: 3.766 min
Delta R.T.: -0.019 min
Response: 25219057
Conc: 21.68 ng/ml



#5 Aldrin

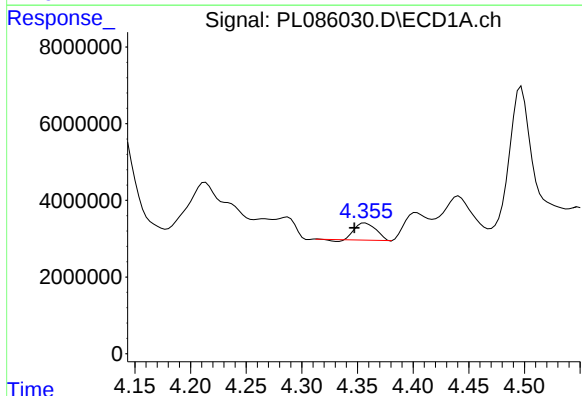
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 15063103
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



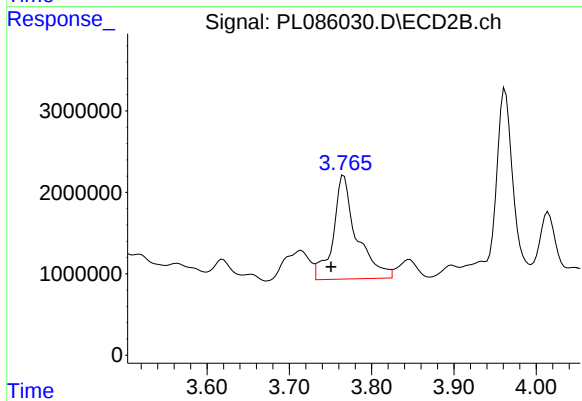
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.014 min
Response: 191350
Conc: 0.17 ng/ml



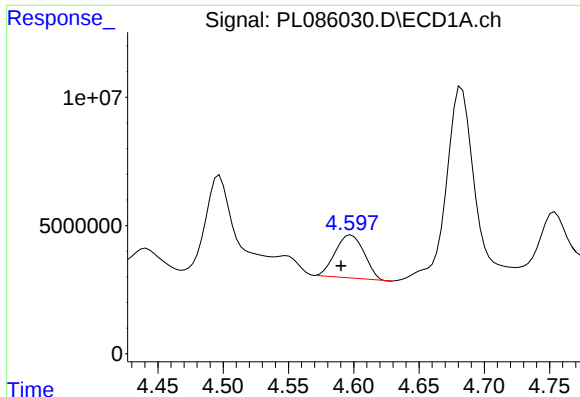
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 5810064
Conc: 3.51 ng/ml



#6 beta-BHC

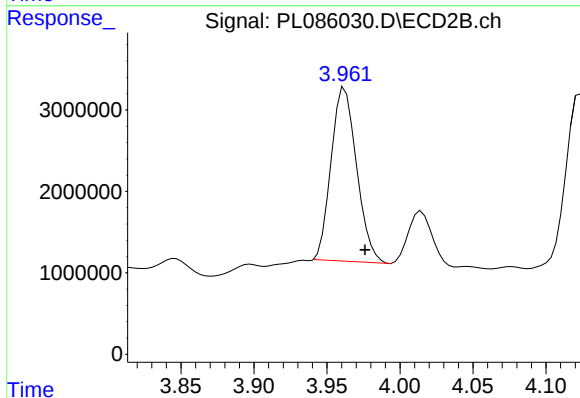
R.T.: 3.766 min
Delta R.T.: 0.016 min
Response: 25219057
Conc: 48.44 ng/ml



#7 delta-BHC

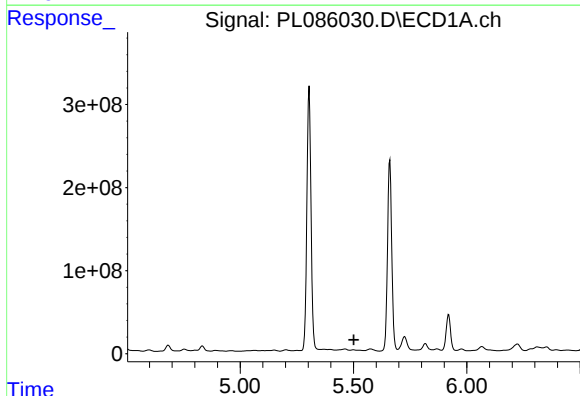
R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 25849971
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



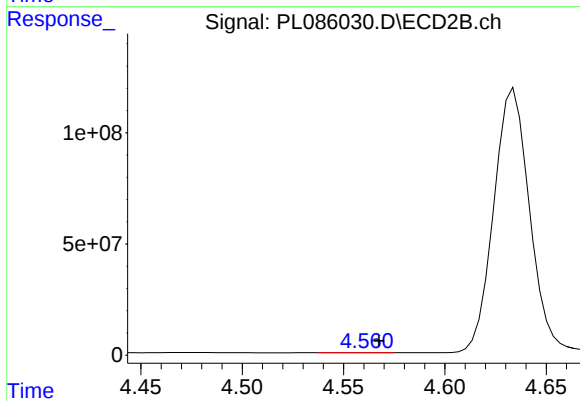
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 25944005
Conc: 22.58 ng/ml



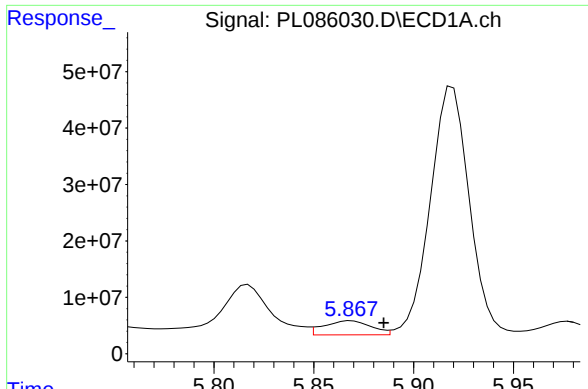
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: -12943163
Conc: N.D.



#8 Heptachlor epoxide

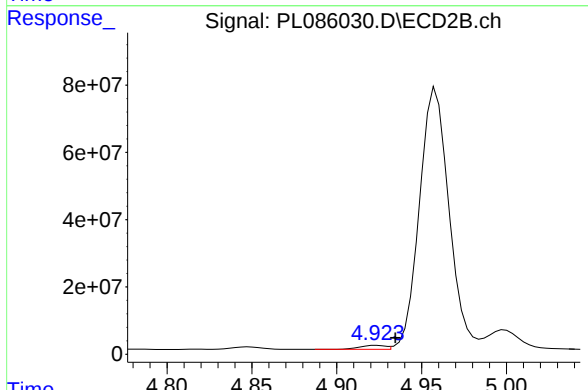
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 36820
Conc: 0.04 ng/ml



#9 Endosulfan I

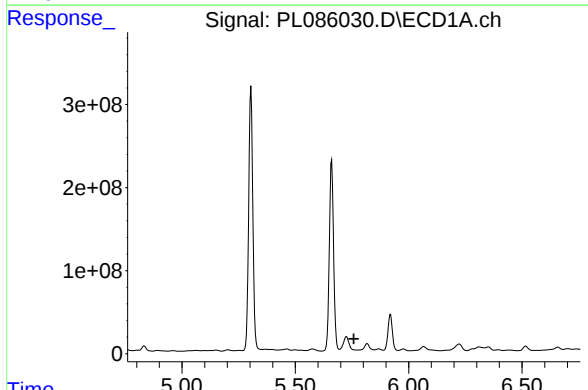
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 41073975
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



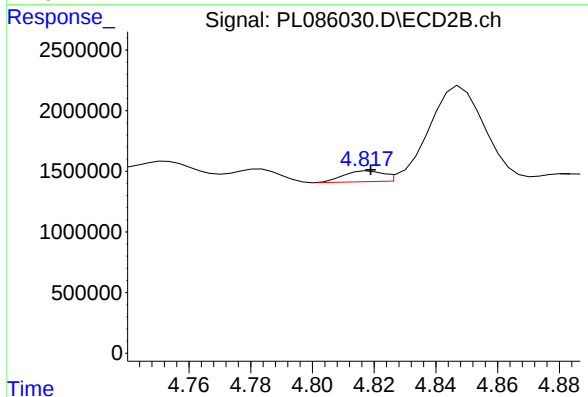
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 12772282
Conc: 11.91 ng/ml



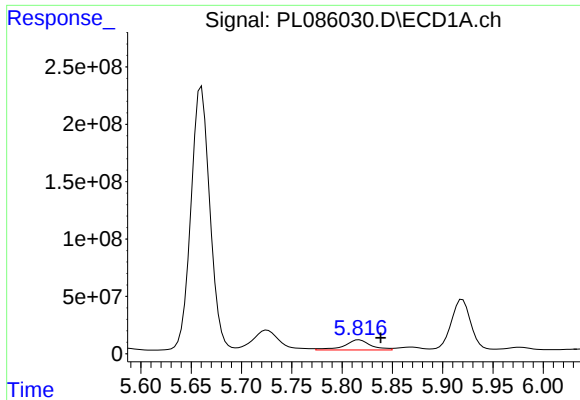
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

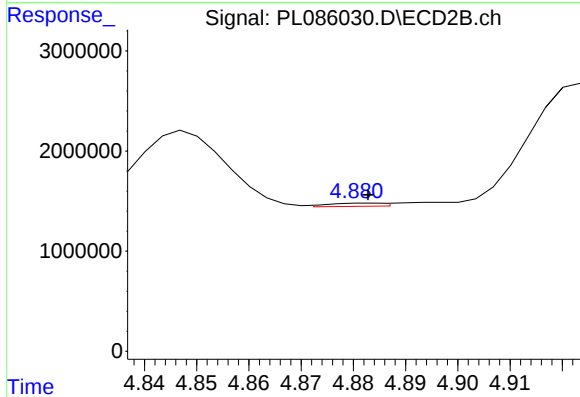
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 781410
Conc: 0.79 ng/ml



#11 alpha-Chlordane

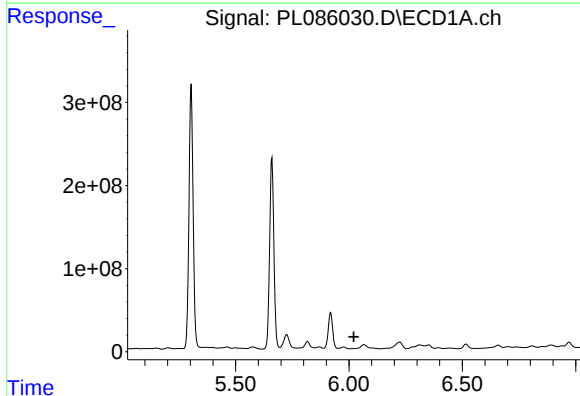
R.T.: 5.817 min
Delta R.T.: -0.021 min
Response: 163125393
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



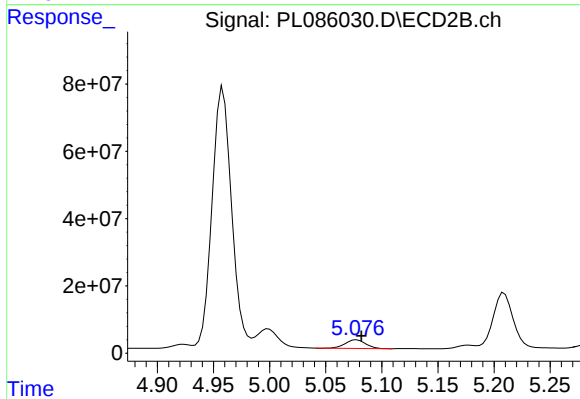
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 225379
Conc: 0.21 ng/ml



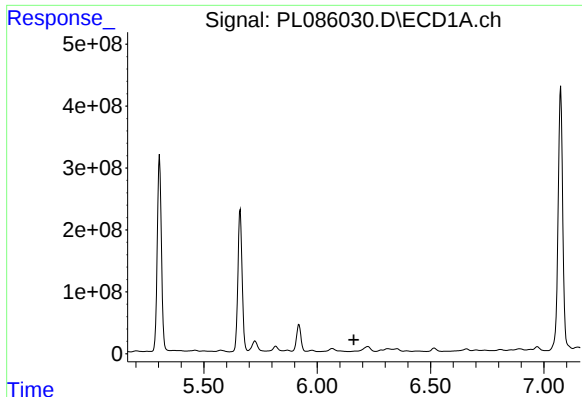
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

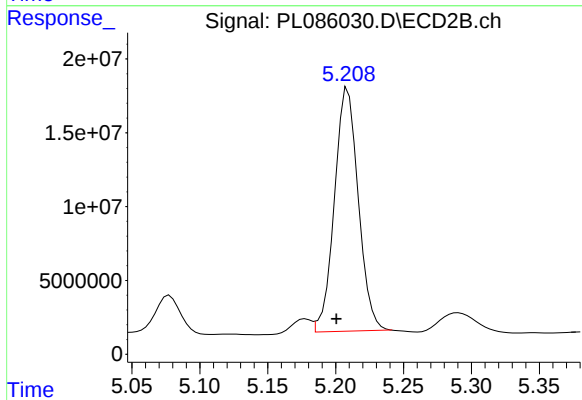
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 31984773
Conc: 38.95 ng/ml



#13 Dieldrin

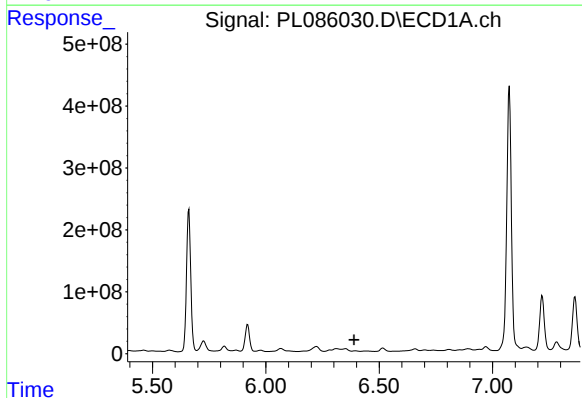
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



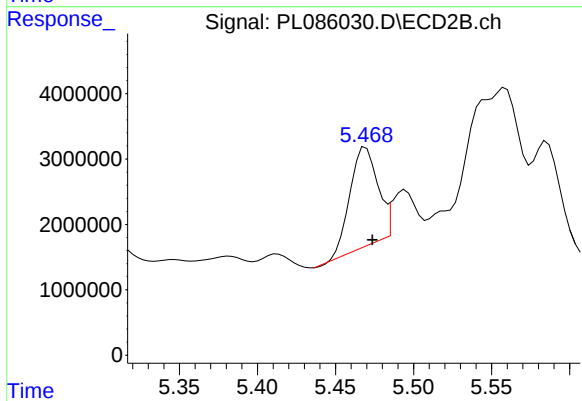
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 201569164
Conc: 207.76 ng/ml



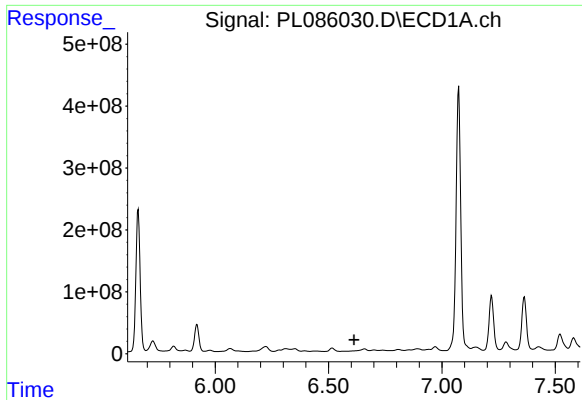
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: -20144738
Conc: N.D.



#14 Endrin

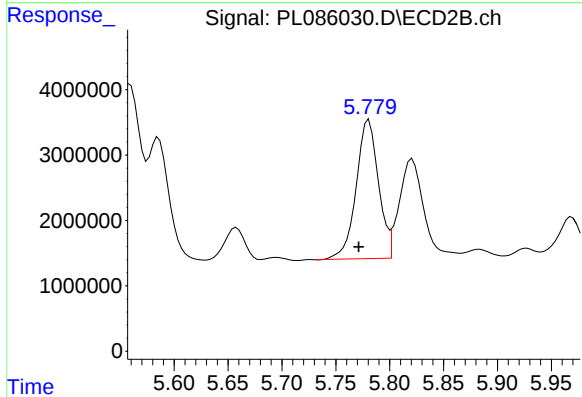
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 18498820
Conc: 20.58 ng/ml



#15 Endosulfan II

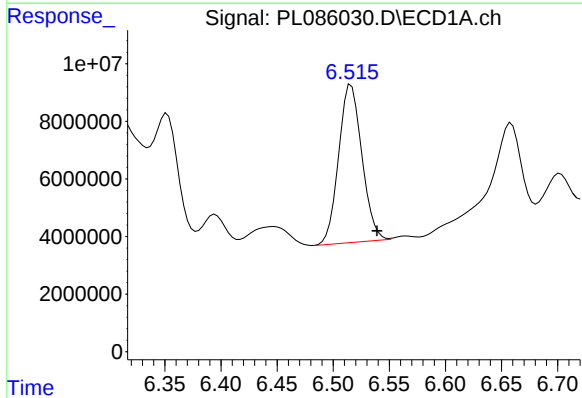
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



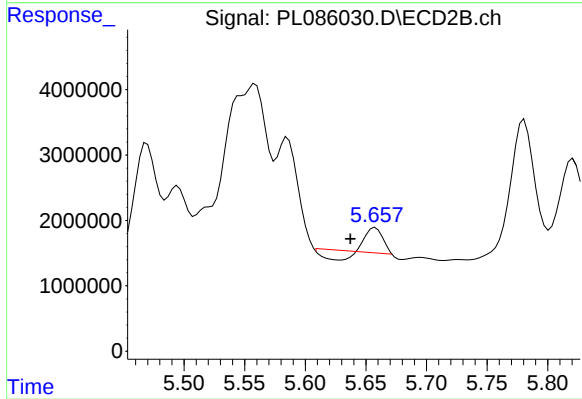
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 30537539
Conc: 32.11 ng/ml



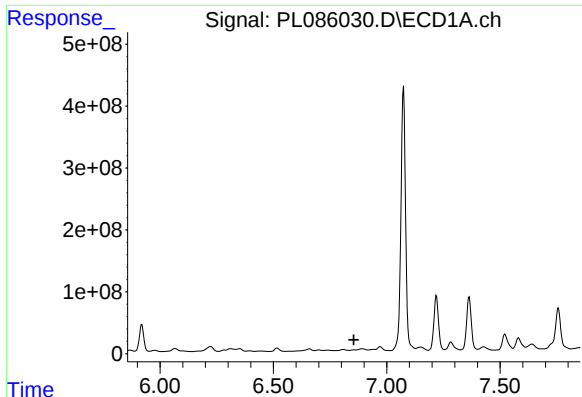
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: -0.023 min
Response: 79082524
Conc: 39.25 ng/ml



#16 4,4'-DDD

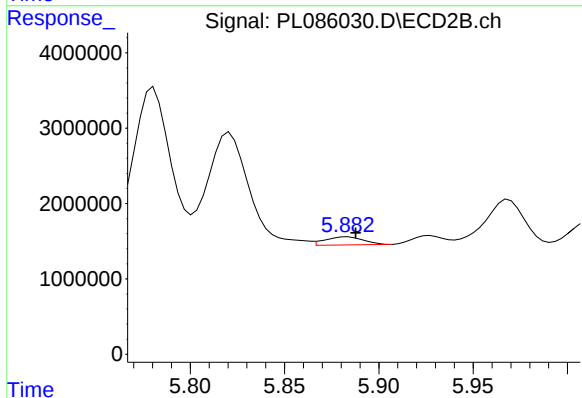
R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 2039412
Conc: 2.93 ng/ml



#17 4,4'-DDT

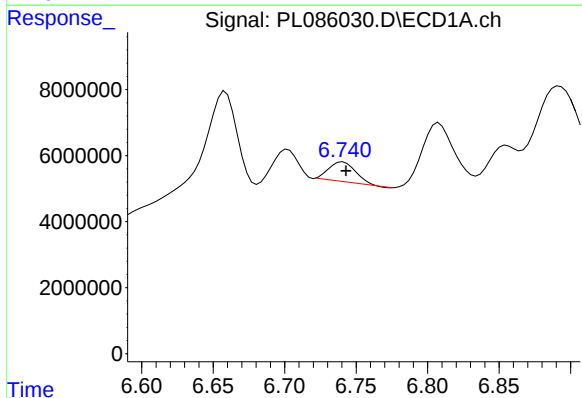
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: -12440597
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



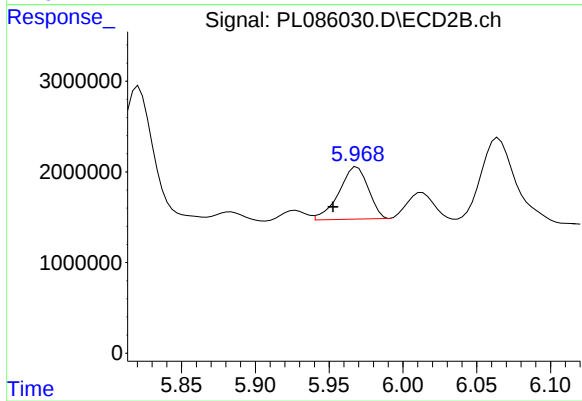
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1531806
Conc: 1.94 ng/ml



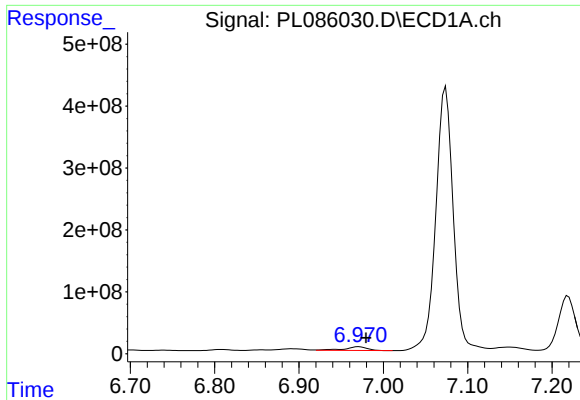
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 7808367
Conc: 3.85 ng/ml



#18 Endrin aldehyde

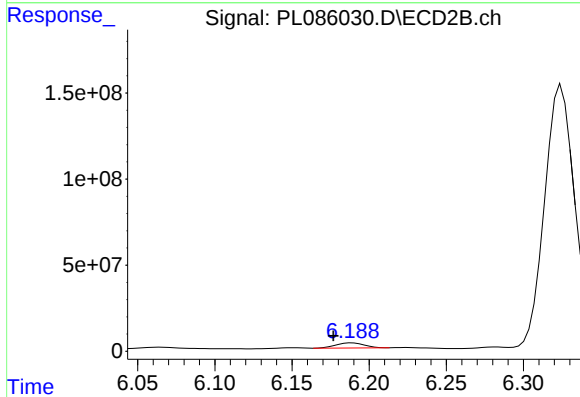
R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 7991161
Conc: 10.72 ng/ml



#19 Endosulfan Sulfate

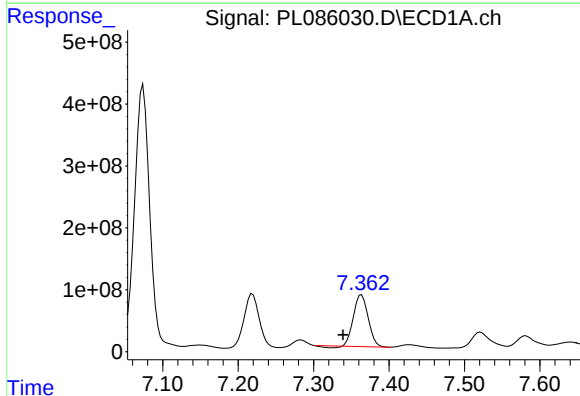
R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 110965571
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



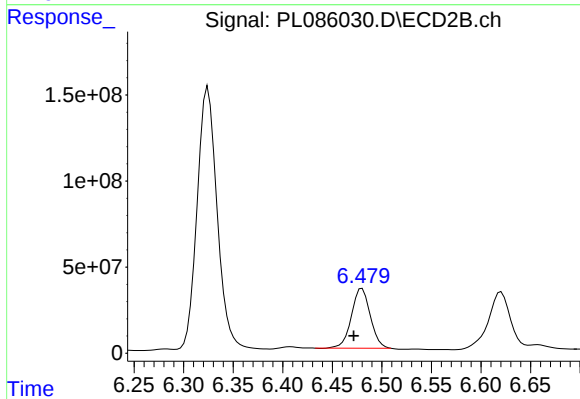
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 38158458
Conc: 42.30 ng/ml



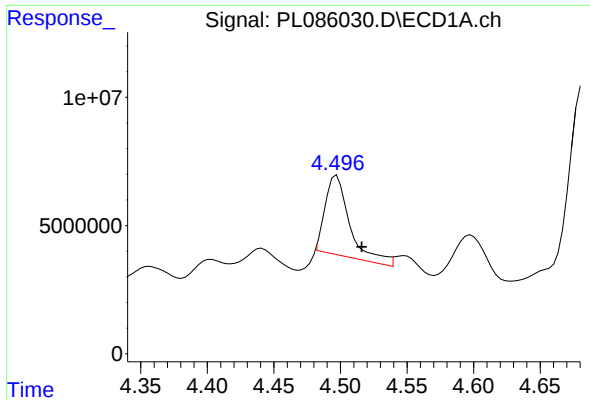
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 1100934179
Conc: 788.29 ng/ml



#20 Methoxychlor

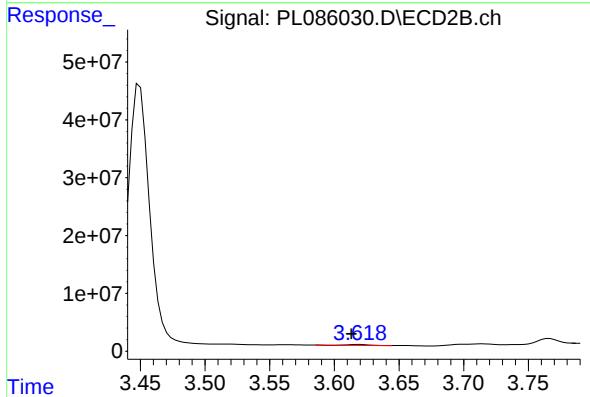
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 459759313
Conc: 873.94 ng/ml



#23 Chlordane-1

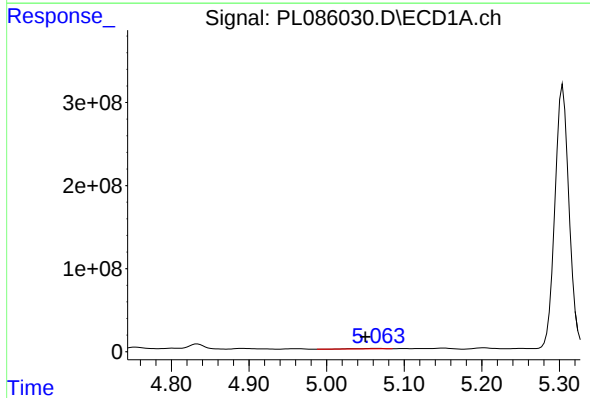
R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 39704083
Conc: 330.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



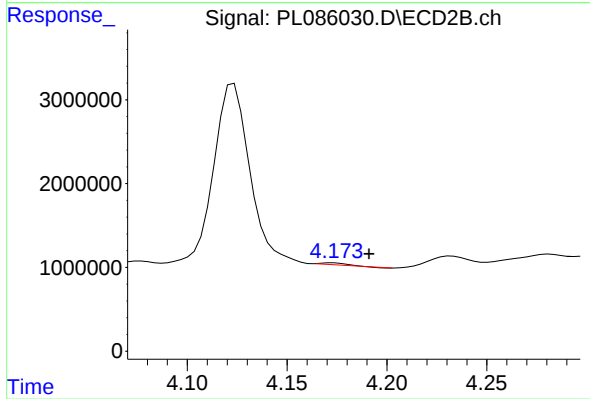
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 1887731
Conc: 57.91 ng/ml



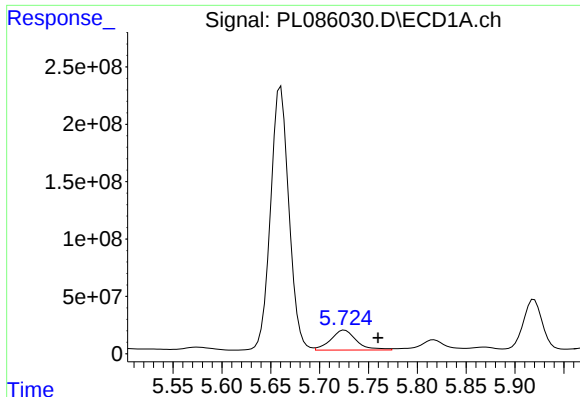
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 15063103
Conc: 115.83 ng/ml



#24 Chlordane-2

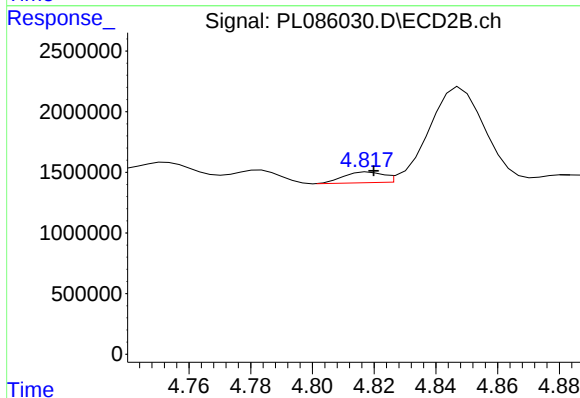
R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 192010
Conc: 4.93 ng/ml



#25 Chlordane-3

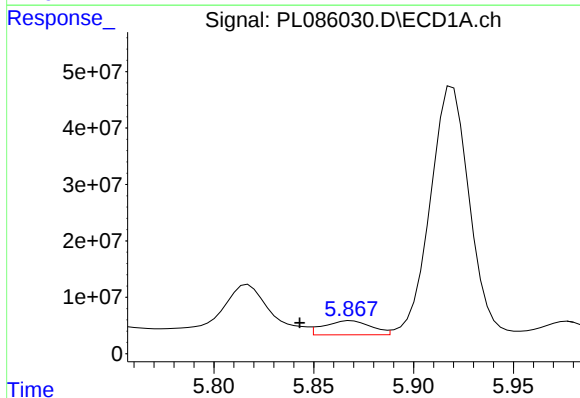
R.T.: 5.726 min
Delta R.T.: -0.034 min
Response: 320218810
Conc: 627.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



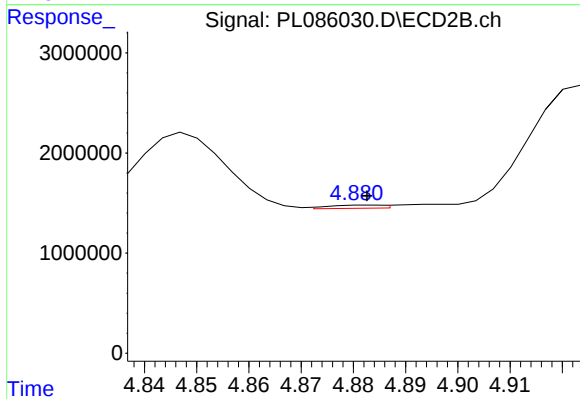
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 781410
Conc: 7.73 ng/ml



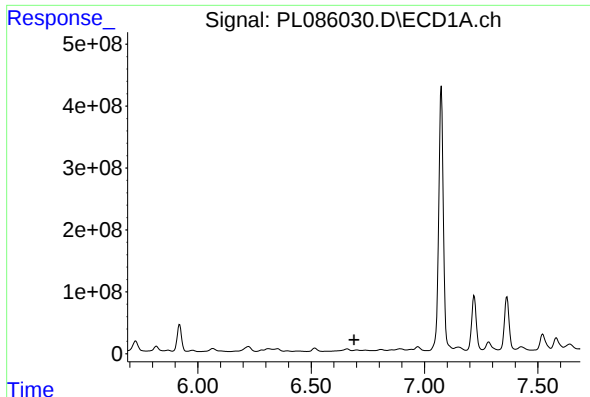
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 41073975
Conc: 64.74 ng/ml



#26 Chlordane-4

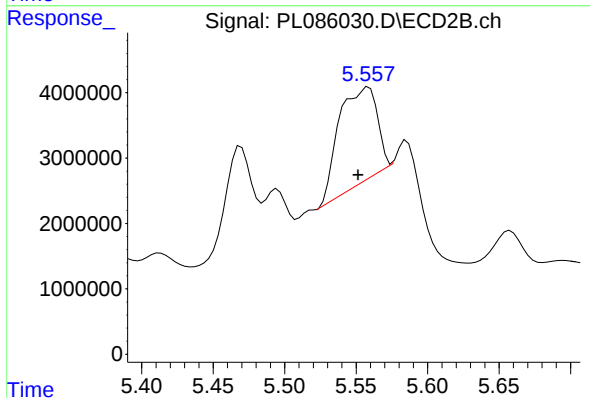
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 225379
Conc: 1.95 ng/ml



#27 Chlordane-5

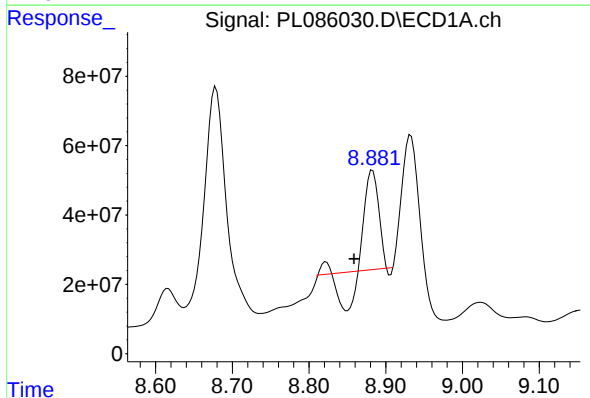
R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: -10901621
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



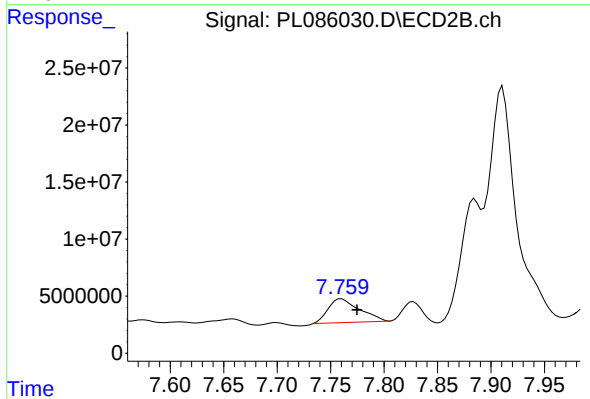
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 26931633
Conc: 966.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.024 min
Response: 211059716
Conc: 96.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 42305301
Conc: 45.84 ng/ml