

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 00:53
 Operator : AJ\MA
 Sample : L1446-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.017	467.3E6	43029070	44.615	14.715 #
28)	SA Decachlor...	8.253	9.094	187.8E6	39955541	17.834	17.664
Target Compounds							
2)	A alpha-BHC	3.961f	4.405	318.8E6	94455575	17.889	21.579
3)	MA gamma-BHC...	4.224	0.000	134.4E6	0	8.206	N.D. #
4)	MA Heptachlor	0.000	5.201	0	85922739	N.D.	24.016 #
5)	MB Aldrin	4.756f	5.477f	67591425	11405643	4.155	3.245
6)	B beta-BHC	4.481	0.000	255.6E6	0	38.800	N.D. #
8)	B Heptachlo...	5.220	0.000	7427837	0	0.483	N.D. #
9)	A Endosulfan I	0.000	6.229f	0	19651635	N.D.	6.566 #
10)	B gamma-Chl...	5.452	6.133	94619003	32038280	6.033	10.074 #
11)	B alpha-Chl...	5.488	6.192	425.0E6	10279852	27.631	3.243 #
12)	B 4,4'-DDE	5.662	0.000	22110788	0	1.526	N.D. #
13)	MA Dieldrin	0.000	6.491	0	18878656	N.D.	6.082 #
14)	MA Endrin	6.048	0.000	29026040	0	2.066	N.D. #
15)	B Endosulfa...	6.336	6.951f	11672.4E6	1707.4E6	892.493	634.231 #
17)	MA 4,4'-DDT	6.429	0.000	54871557	0	5.021	N.D. #
18)	B Endrin al...	6.501	0.000	49817135	0	4.553	N.D. #
19)	B Endosulfa...	6.698	7.278	52120836	62072741	4.287	24.527 #
20)	A Methoxychlor	6.968	0.000	365.4E6	0	68.780	N.D. #
21)	B Endrin ke...	0.000	7.753	0	8232864	N.D.	3.087 #
23)	Chlordane-1	4.372	4.982f	108.3E6	27816225	286.169	272.526
24)	Chlordane-2	4.872	5.477	99866666	11405643	227.950	115.479 #
25)	Chlordane-3	5.452	6.133	94619003	32038280	74.943	85.246
26)	Chlordane-4	5.488	6.192	425.0E6	10279852	392.816	23.398 #
27)	Chlordane-5	6.336	0.000	11672.4E6	0	28137.671	N.D. #

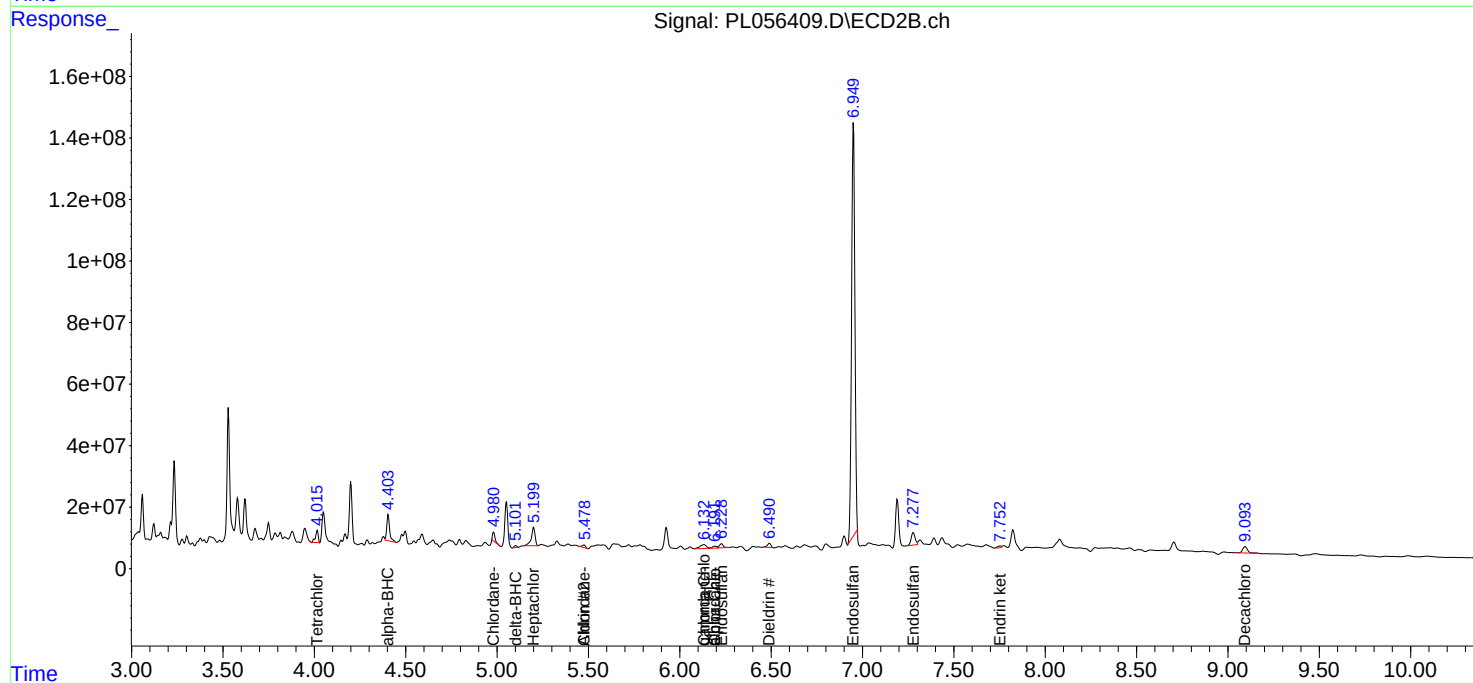
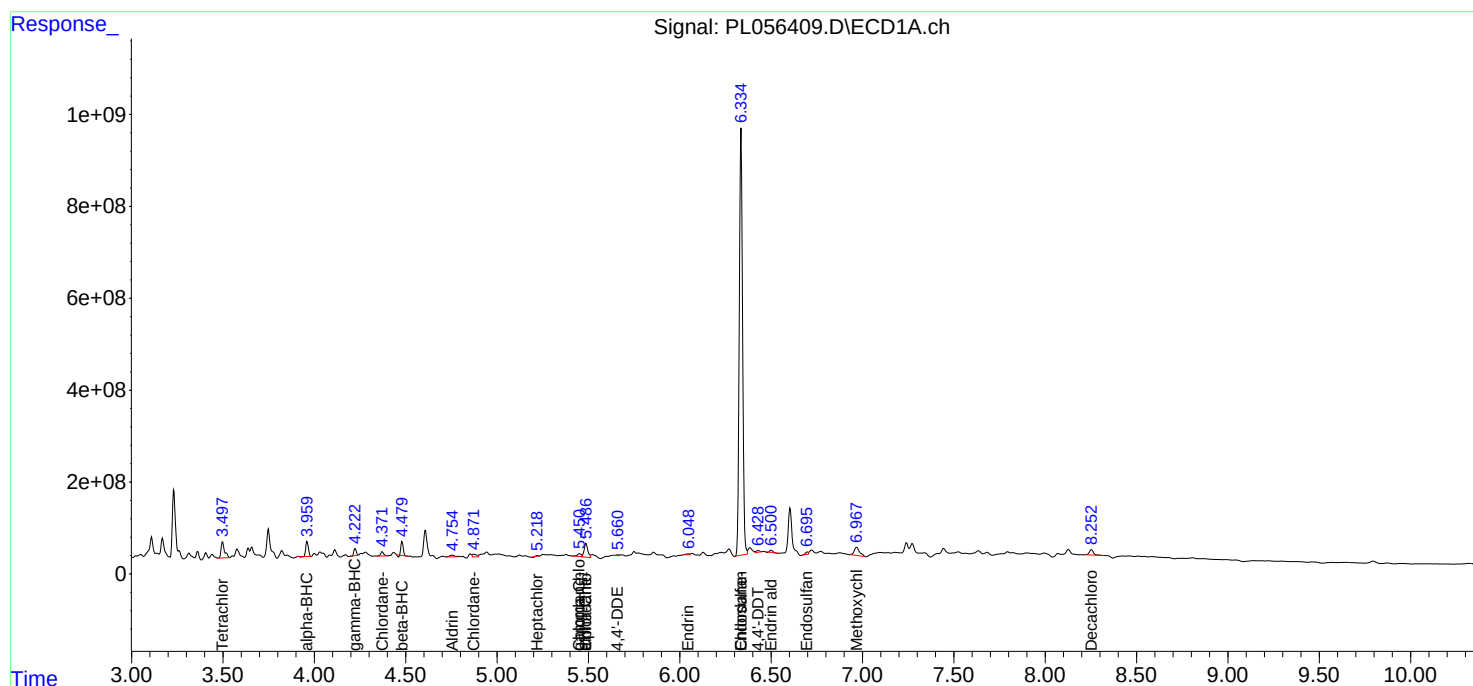
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

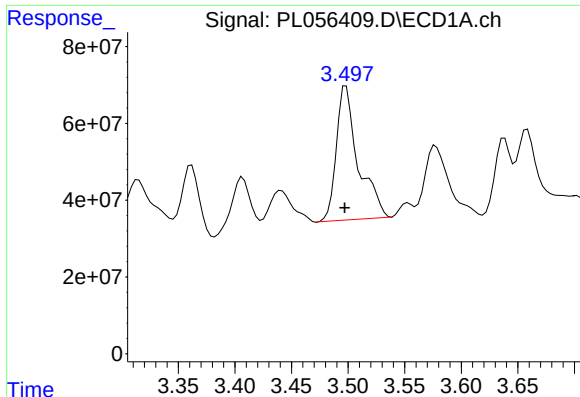
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2020 00:53
Operator : AJ\MA
Sample : L1446-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 02:23:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

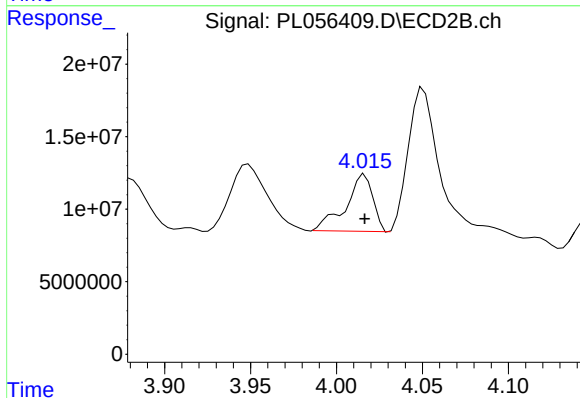




#1 Tetrachloro-m-xylene

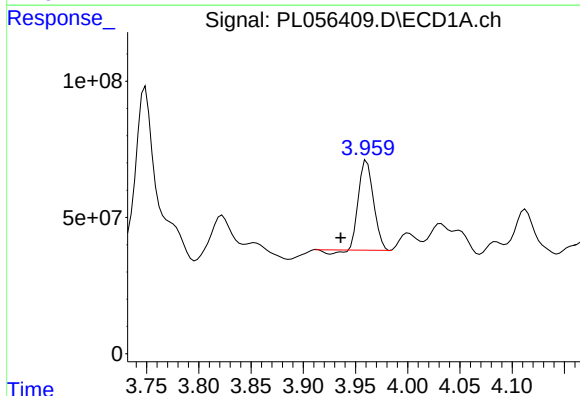
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 467257893
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



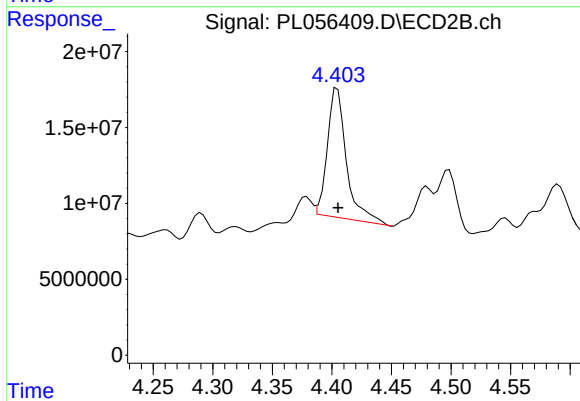
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 43029070
Conc: 14.72 ng/ml



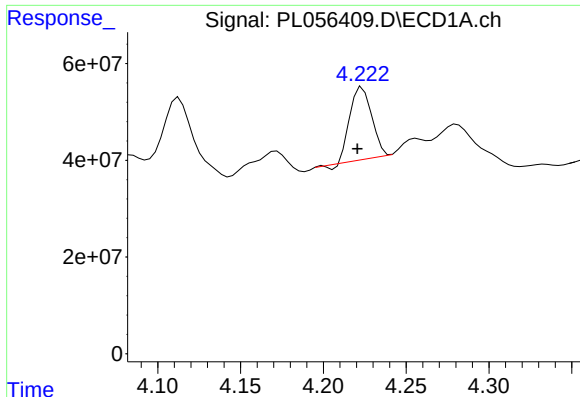
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.025 min
Response: 318788586
Conc: 17.89 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 94455575
Conc: 21.58 ng/ml



#3 gamma-BHC (Lindane)

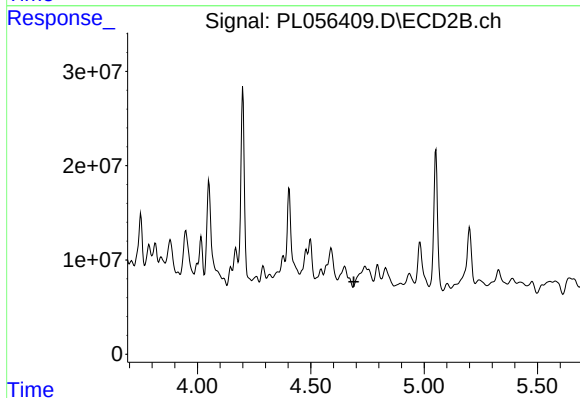
R.T.: 4.224 min

Delta R.T.: 0.003 min

Response: 134361492

Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



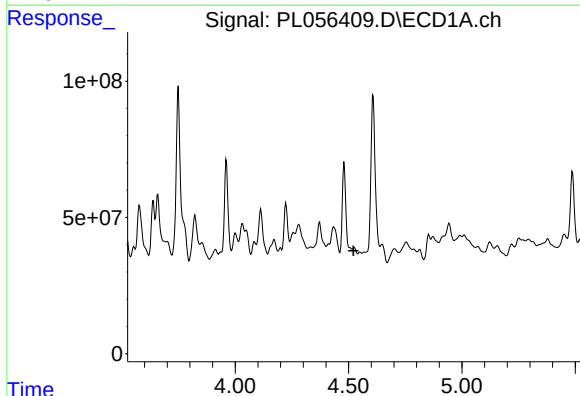
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.689 min

Response: 0

Conc: N.D.



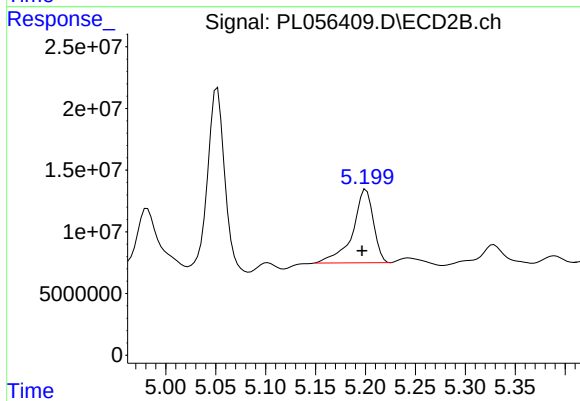
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.522 min

Response: 0

Conc: N.D.



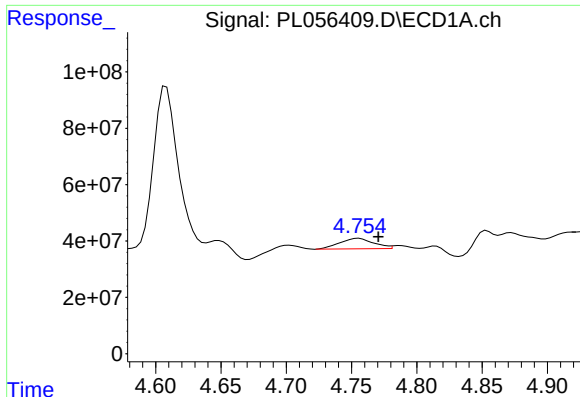
#4 Heptachlor

R.T.: 5.201 min

Delta R.T.: 0.004 min

Response: 85922739

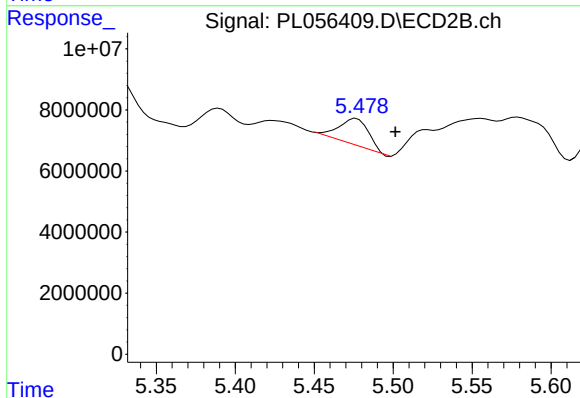
Conc: 24.02 ng/ml



#5 Aldrin

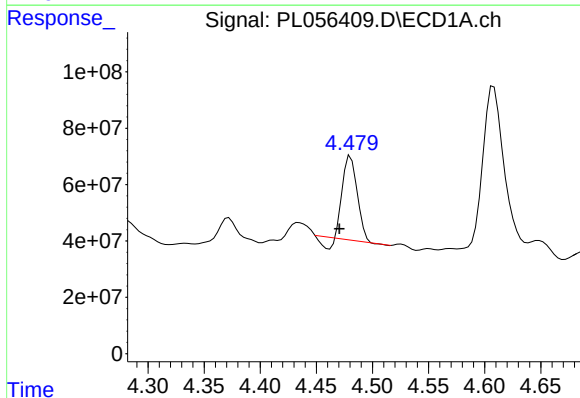
R.T.: 4.756 min
Delta R.T.: -0.015 min
Response: 67591425
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



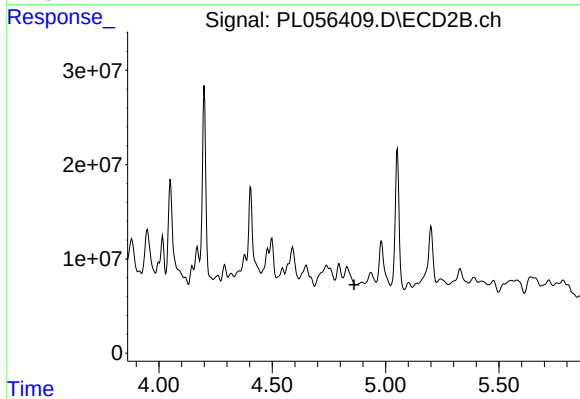
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 11405643
Conc: 3.25 ng/ml



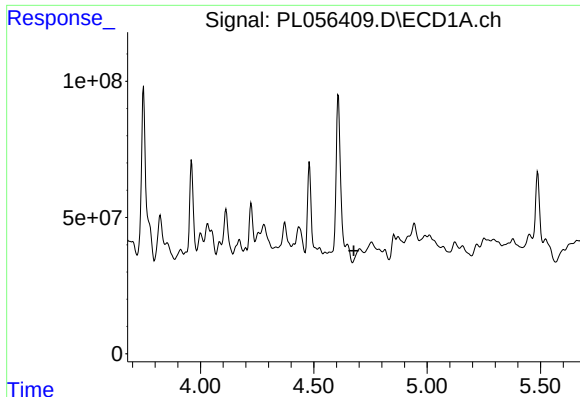
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.010 min
Response: 255567967
Conc: 38.80 ng/ml



#6 beta-BHC

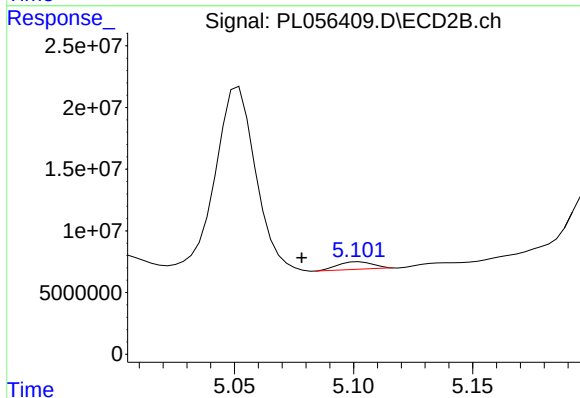
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#7 delta-BHC

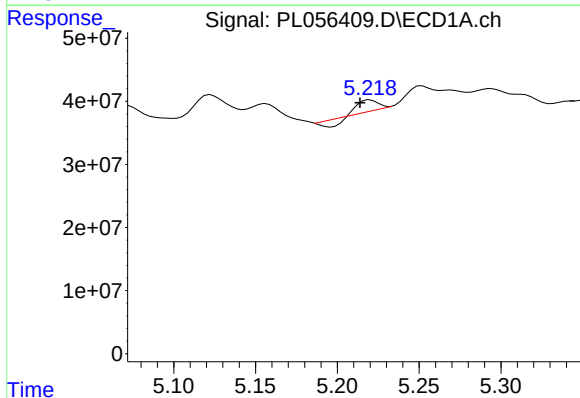
R.T.: 4.703 min
Delta R.T.: 0.026 min
Response: -56364598
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



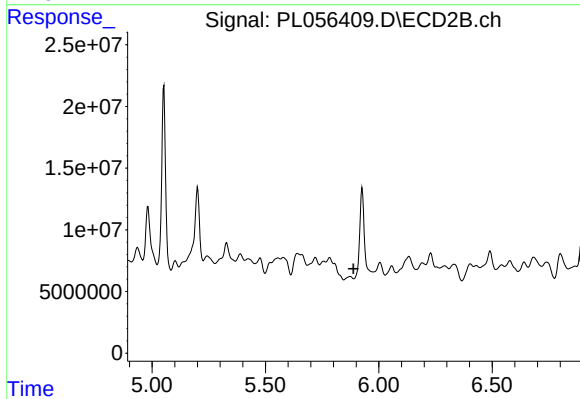
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: 0.024 min
Response: 5850359
Conc: 1.82 ng/ml



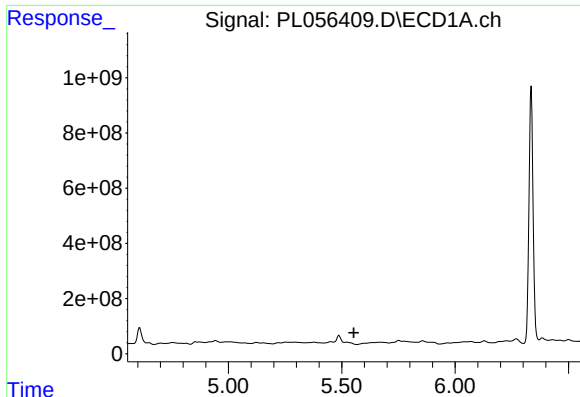
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 7427837
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

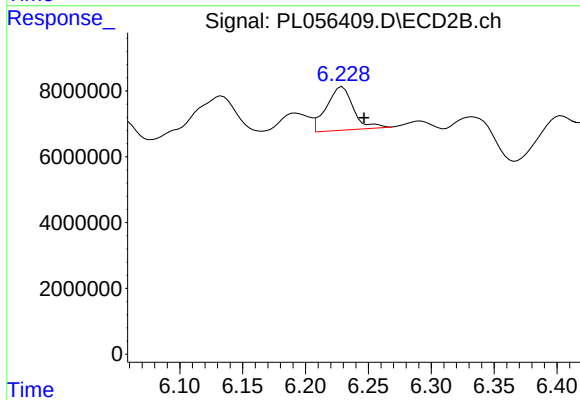
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#9 Endosulfan I

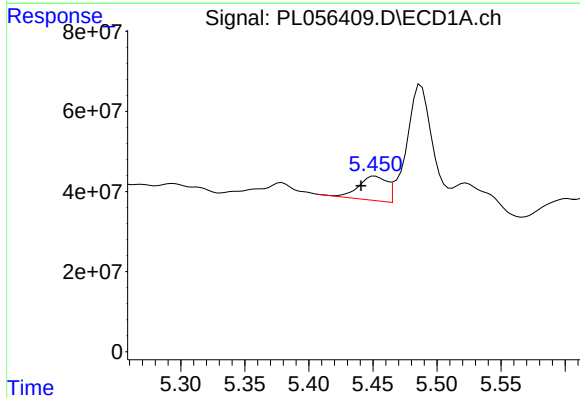
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



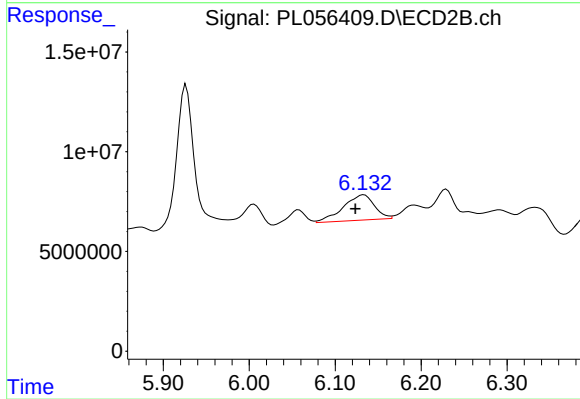
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 19651635
Conc: 6.57 ng/ml



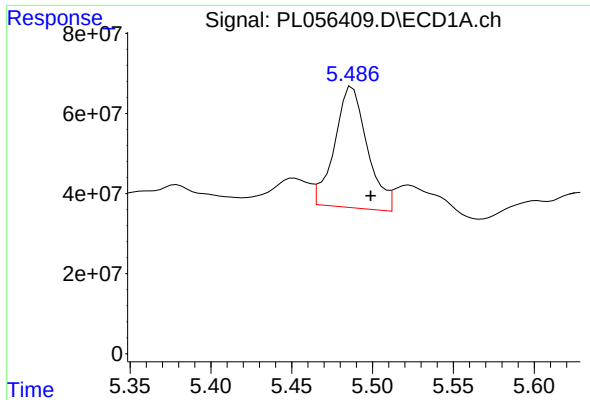
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 94619003
Conc: 6.03 ng/ml



#10 gamma-Chlordane

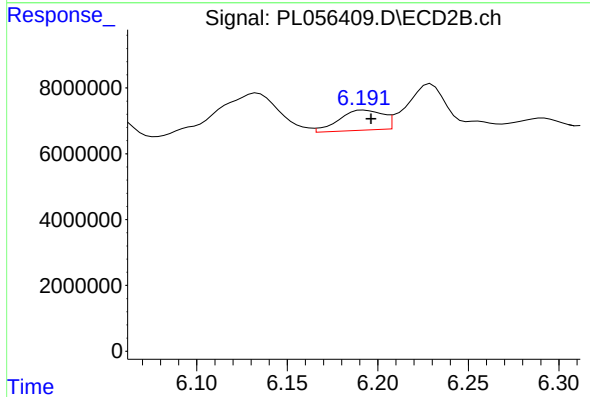
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 32038280
Conc: 10.07 ng/ml



#11 alpha-Chlordane

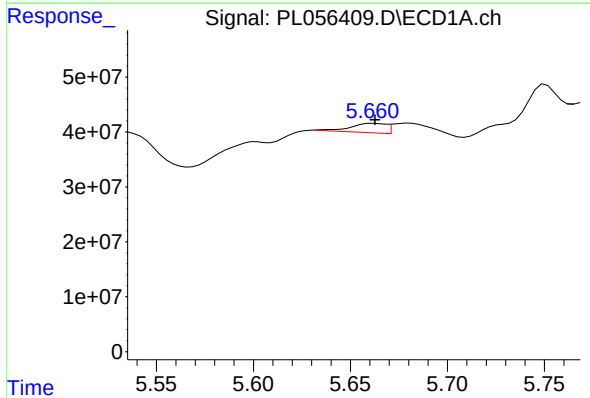
R.T.: 5.488 min
Delta R.T.: -0.011 min
Response: 425041953
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



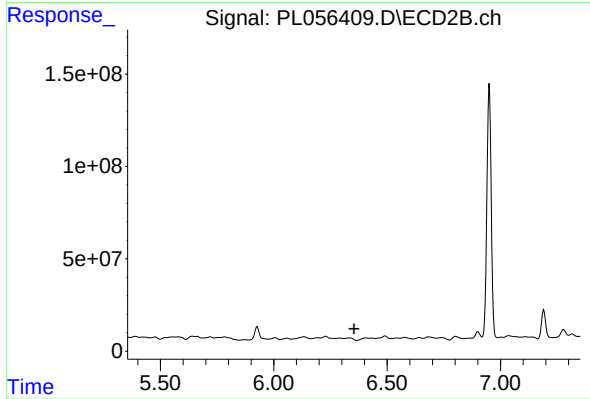
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 10279852
Conc: 3.24 ng/ml



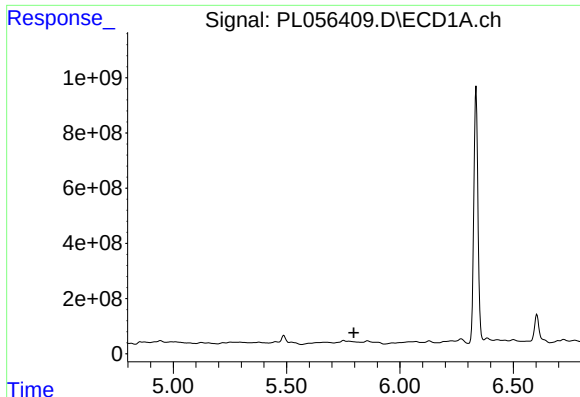
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 22110788
Conc: 1.53 ng/ml



#12 4,4'-DDE

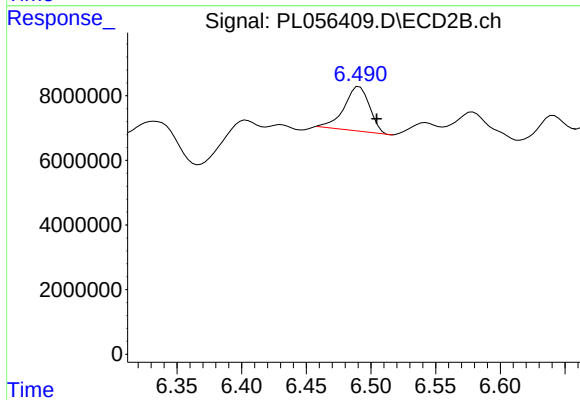
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#13 Dieldrin

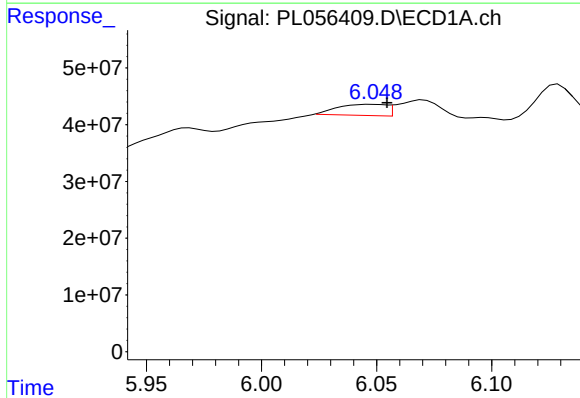
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



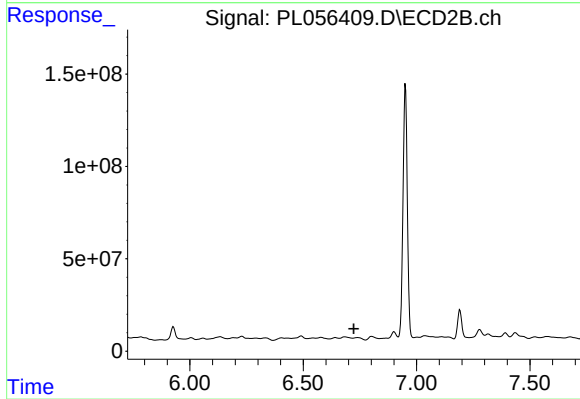
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 18878656
Conc: 6.08 ng/ml



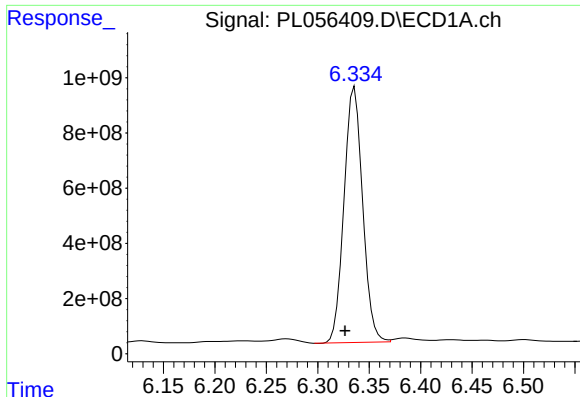
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 29026040
Conc: 2.07 ng/ml



#14 Endrin

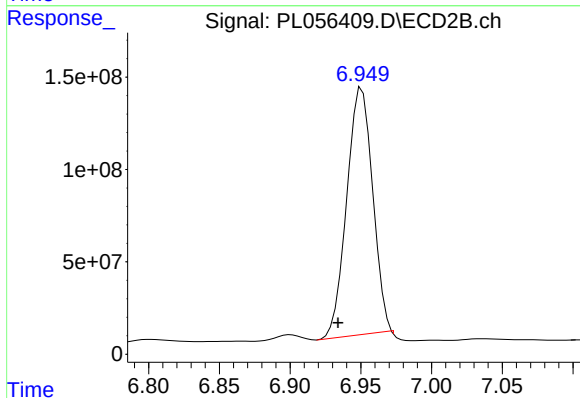
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#15 Endosulfan II

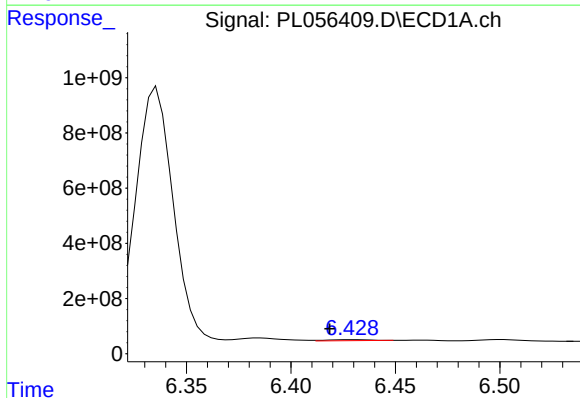
R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 11672405425
Conc: 892.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



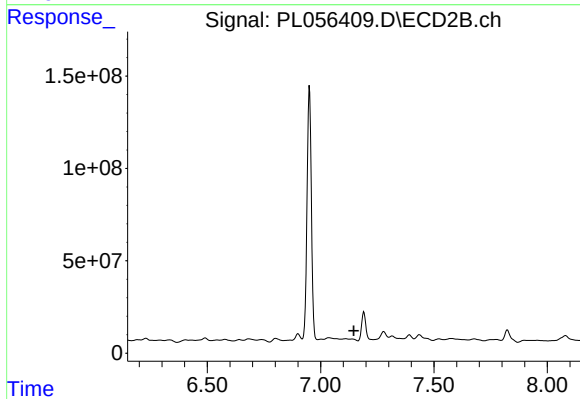
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.017 min
Response: 1707406612
Conc: 634.23 ng/ml



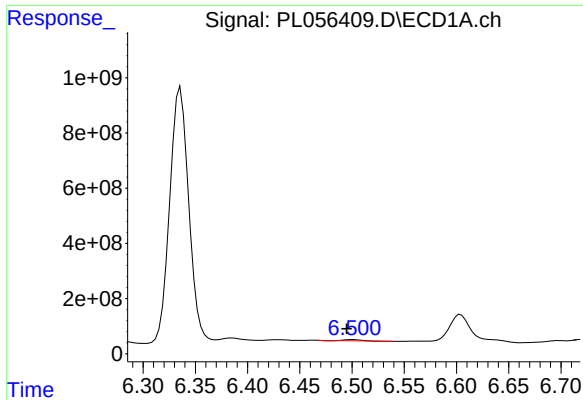
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.011 min
Response: 54871557
Conc: 5.02 ng/ml



#17 4,4'-DDT

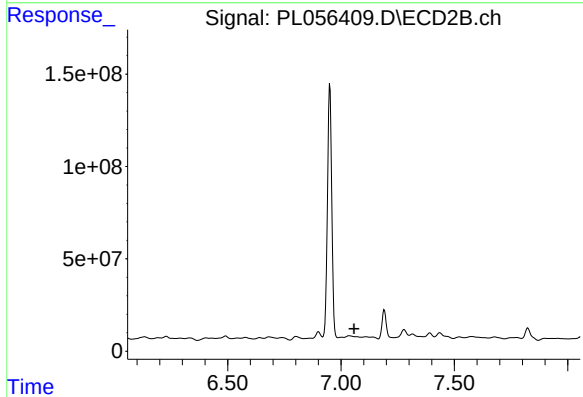
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

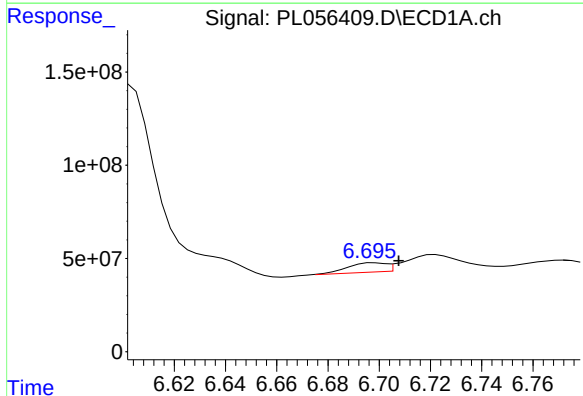
R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 49817135
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



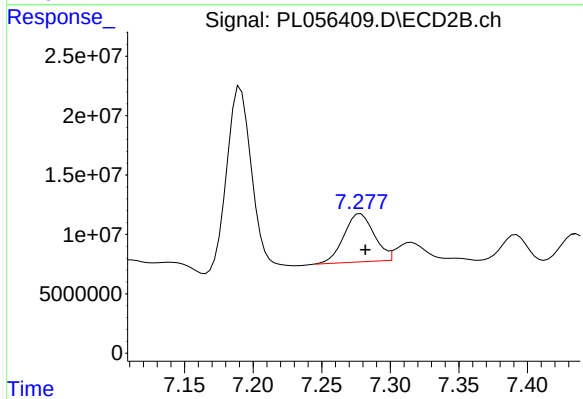
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



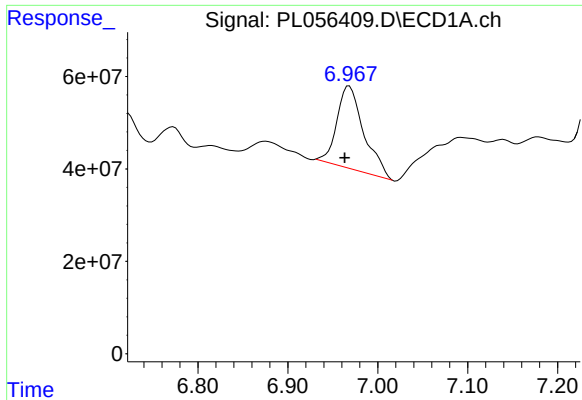
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 52120836
Conc: 4.29 ng/ml



#19 Endosulfan Sulfate

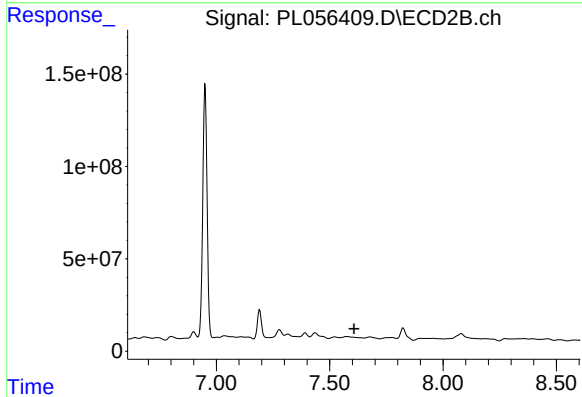
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 62072741
Conc: 24.53 ng/ml



#20 Methoxychlor

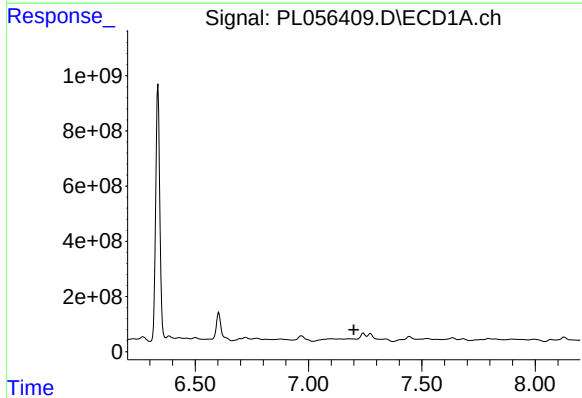
R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 365377398
Conc: 68.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



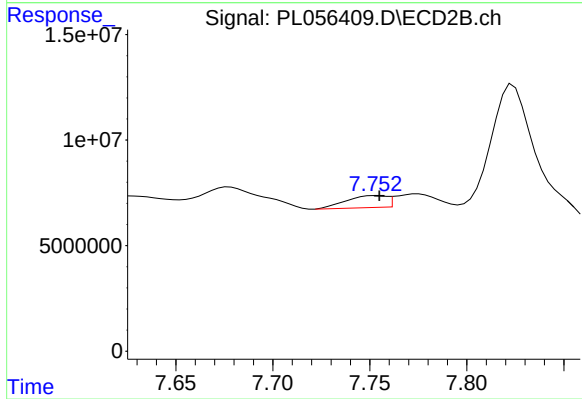
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



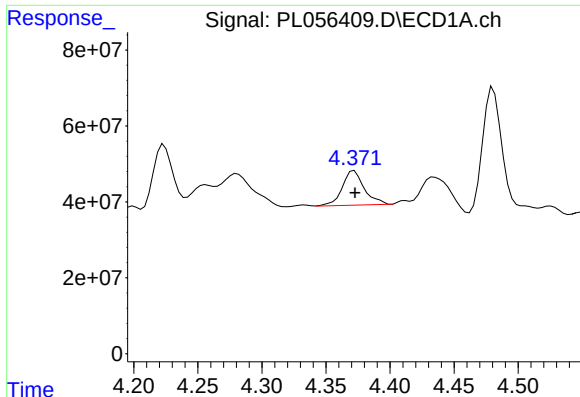
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

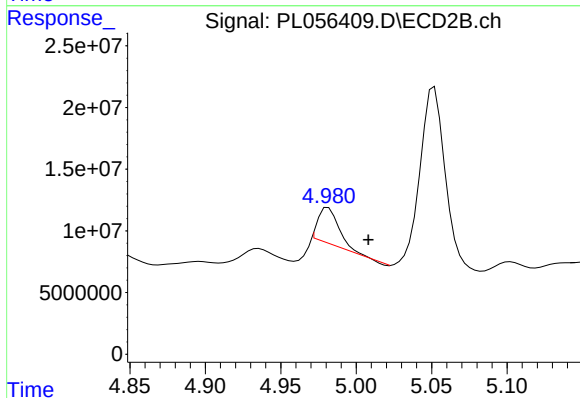
R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 8232864
Conc: 3.09 ng/ml



#23 Chlordane-1

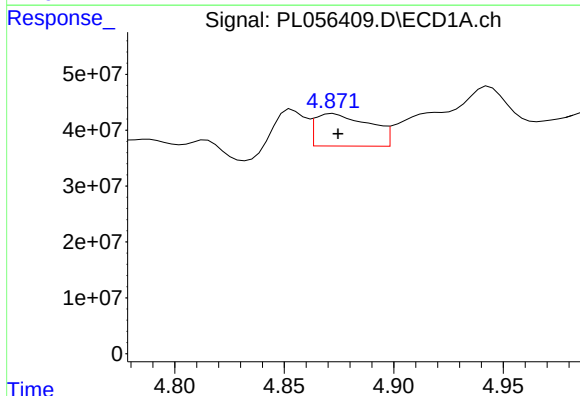
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 108327379
Conc: 286.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



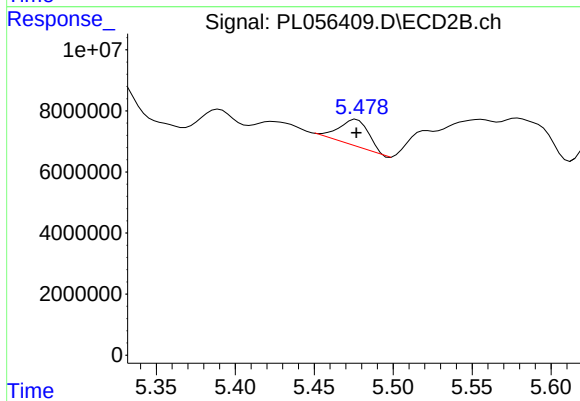
#23 Chlordane-1

R.T.: 4.982 min
Delta R.T.: -0.026 min
Response: 27816225
Conc: 272.53 ng/ml



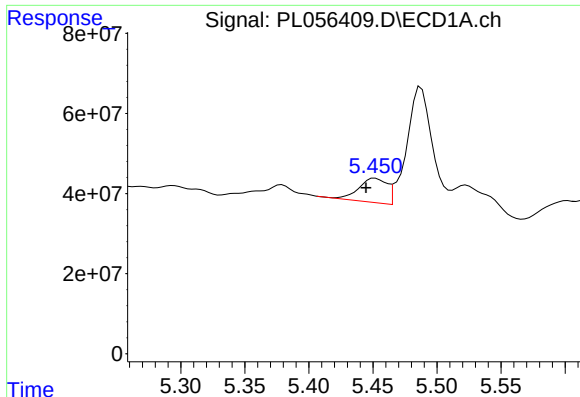
#24 Chlordane-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 99866666
Conc: 227.95 ng/ml



#24 Chlordane-2

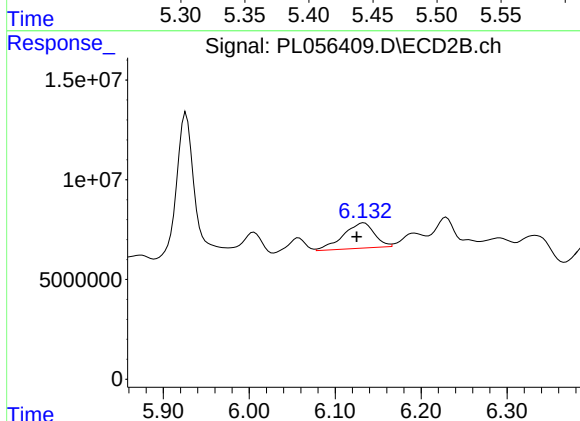
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 11405643
Conc: 115.48 ng/ml



#25 Chlordane-3

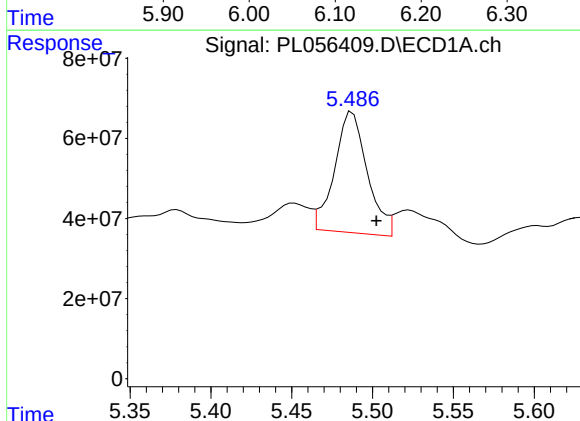
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 94619003
Conc: 74.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



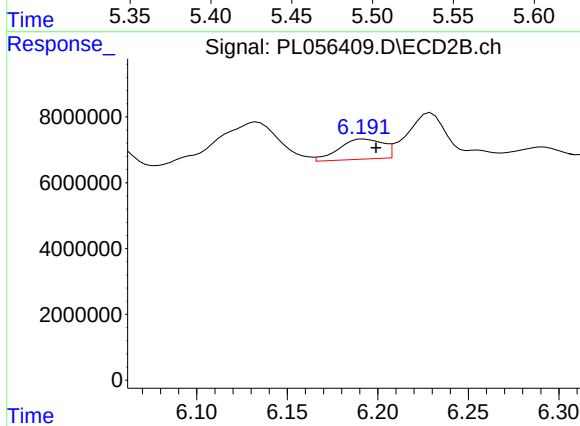
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 32038280
Conc: 85.25 ng/ml



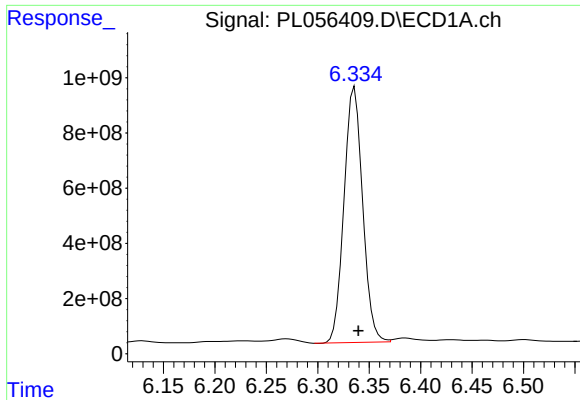
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 425041953
Conc: 392.82 ng/ml



#26 Chlordane-4

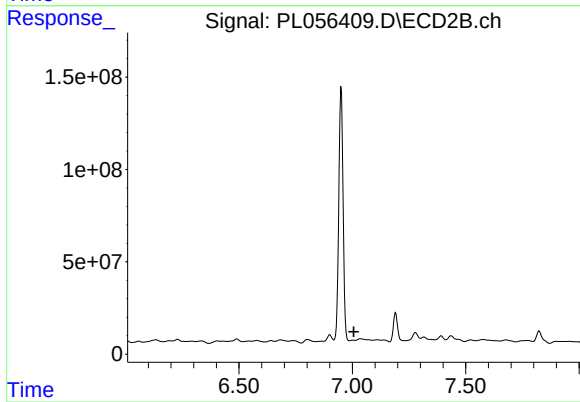
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 10279852
Conc: 23.40 ng/ml



#27 Chlordane-5

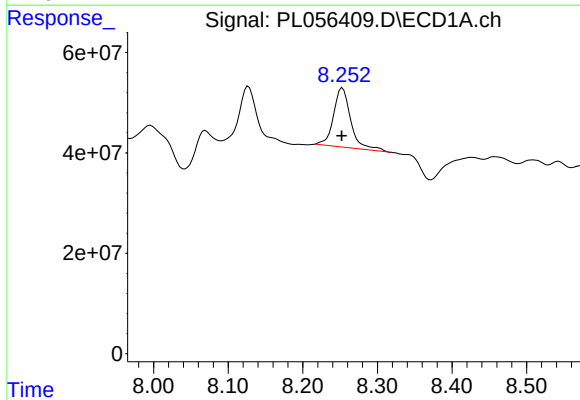
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 11672405425
Conc: 28137.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



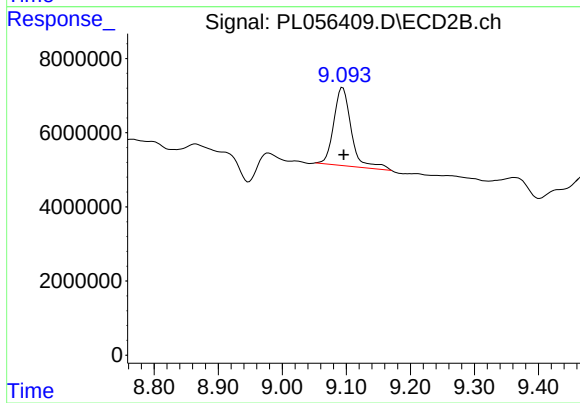
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 187756508
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 39955541
Conc: 17.66 ng/ml