

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 20:19
 Operator : AR\AJ
 Sample : 04938-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:24:42 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...	3.354	2.621	14282520	5574452	4.802	5.968
2)	SA Decachlor...	8.882f	7.760	276.3E6	24119658	126.836	26.132 #
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	84488	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.449	0	483.8E6	N.D.	392.287 #
4)	MA Heptachlor	4.754f	3.766f	15893801	20255312	4.109	17.416 #
5)	MB Aldrin	5.065	4.071	19493520	89079	5.029	0.080 #
6)	B beta-BHC	4.353	3.766	-713497	20255312	N.D.	38.909
7)	B delta-BHC	4.596	3.961	17663550	23800296	4.607	20.714 #
9)	A Endosulfan I	5.868f	4.924	27752422	13976405	8.581	13.029 #
10)	B gamma-Chl...	0.000	4.819	0	814102	N.D.	0.822 #
11)	B alpha-Chl...	5.817f	0.000	39968330	0	11.695	N.D. #
12)	B 4,4'-DDE	0.000	5.079	0	4849711	N.D.	5.906 #
13)	MA Dieldrin	0.000	5.209	0	140.8E6	N.D.	145.164 #
14)	MA Endrin	6.394	5.470	-12429076	20229427	N.D.	22.502
15)	B Endosulfa...	6.617	5.780	5788320	24297035	2.101	25.550 #
16)	A 4,4'-DDD	6.563f	5.658f	1551443	2275328	0.770	3.269 #
17)	MA 4,4'-DDT	6.853	5.882	-5123353	2983160	N.D.	3.773
18)	B Endrin al...	6.743	5.969f	6430362	5421754	3.173	7.271 #
19)	B Endosulfa...	6.970	6.189	66883852	16998871	26.650	18.843 #
20)	A Methoxychlor	7.363f	6.480	543.8E6	285.7E6	389.372	543.037 #
23)	Chlordane-1	4.534f	3.625	3246120	2518035	27.003	77.243 #
24)	Chlordane-2	5.065	0.000	19493520	0	149.900	N.D. #
25)	Chlordane-3	5.724f	4.819	250.8E6	814102	491.518	8.057 #
26)	Chlordane-4	5.868f	0.000	27752422	0	43.743	N.D. #
27)	Chlordane-5	6.701	5.560	-13428646	17760370	N.D.	637.226

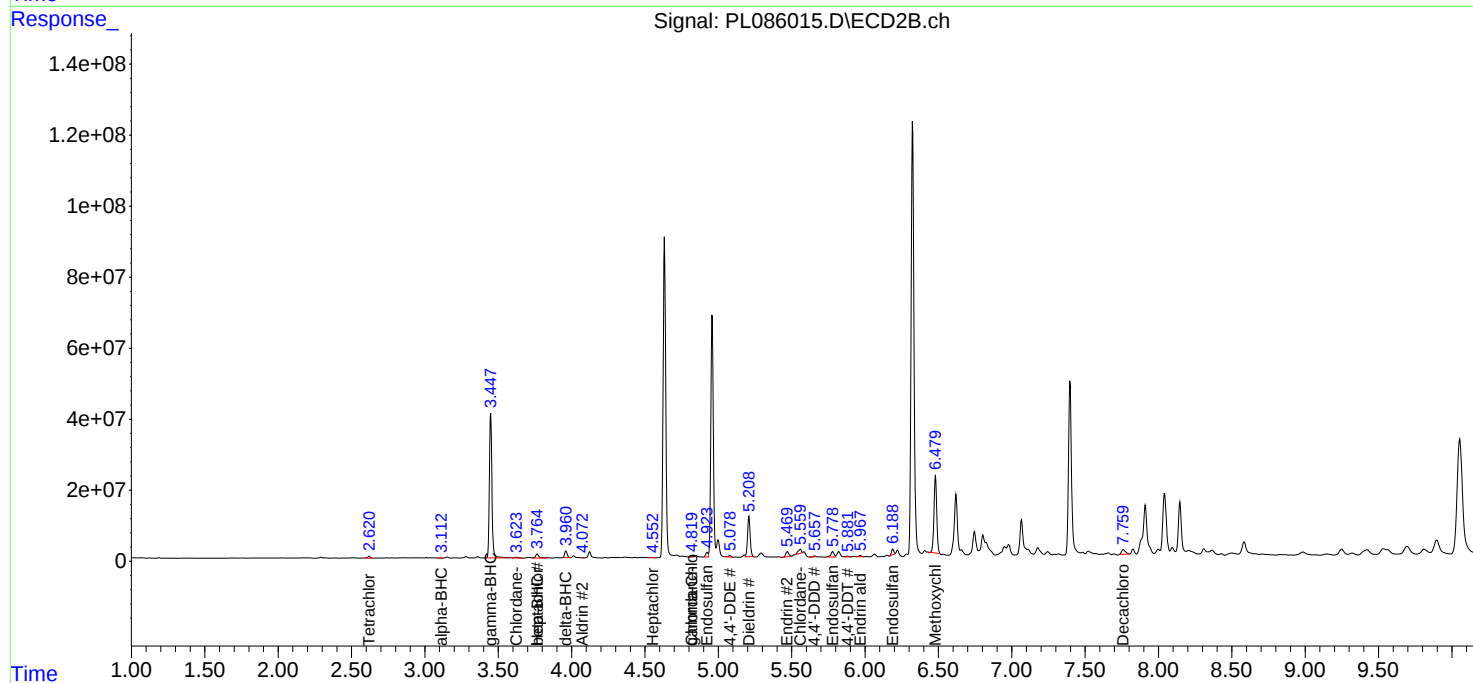
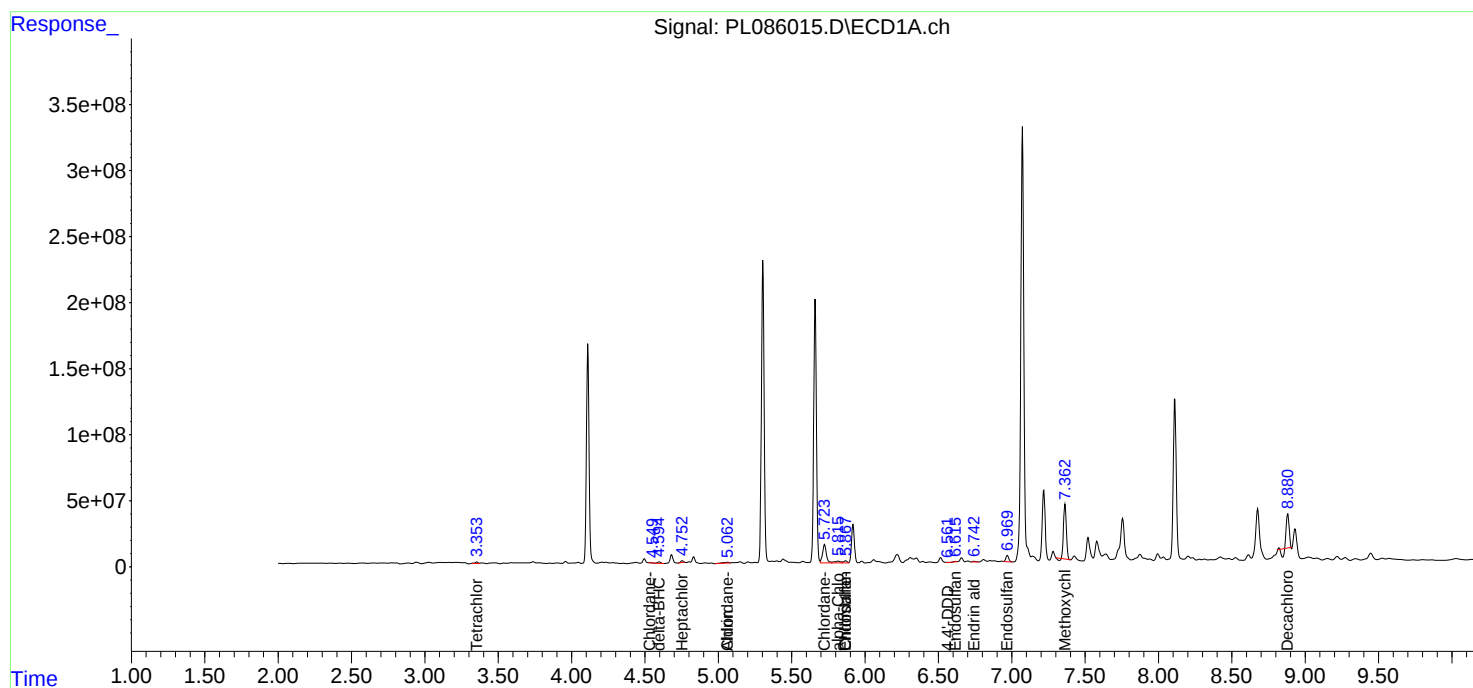
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

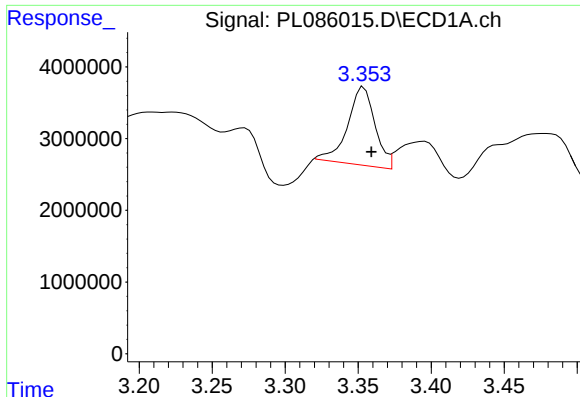
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 20:19
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 18 22:24:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

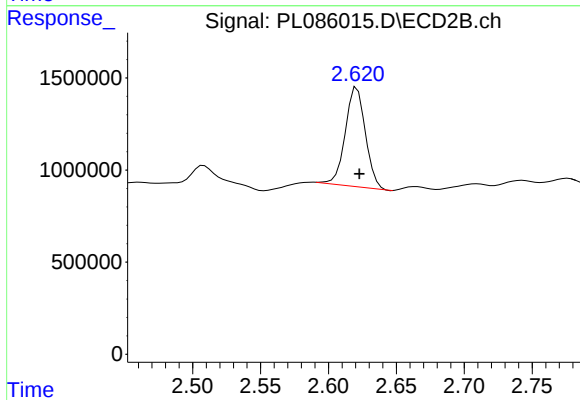




#1 Tetrachloro-m-xylene

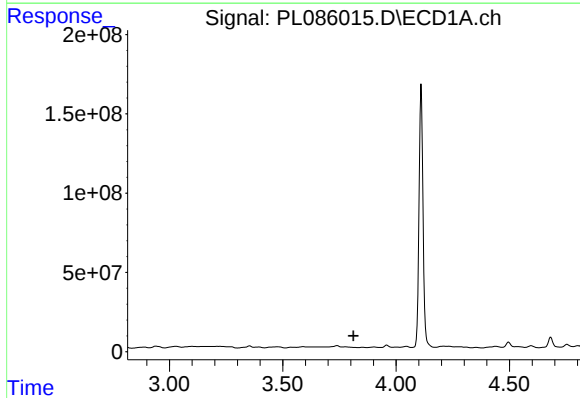
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 14282520
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



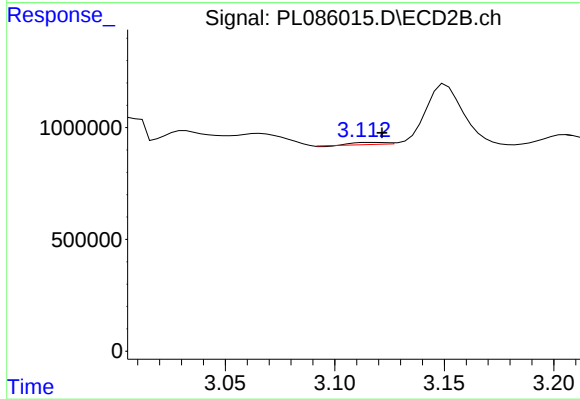
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 5574452
Conc: 5.97 ng/ml



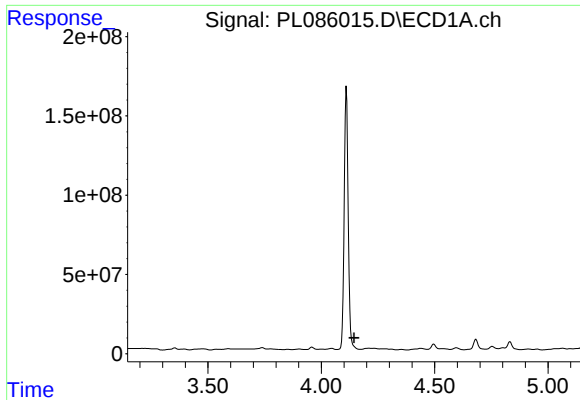
#2 alpha-BHC

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



#2 alpha-BHC

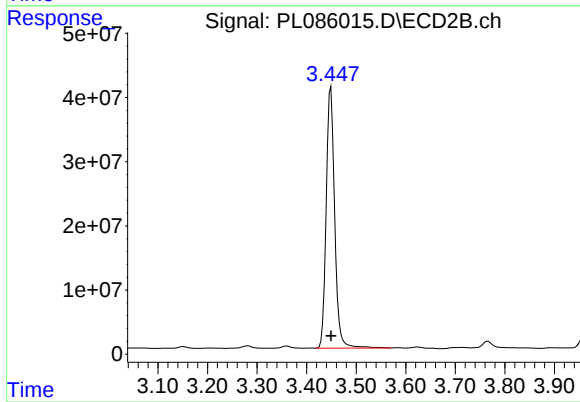
R.T.: 3.115 min
Delta R.T.: -0.006 min
Response: 84488
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

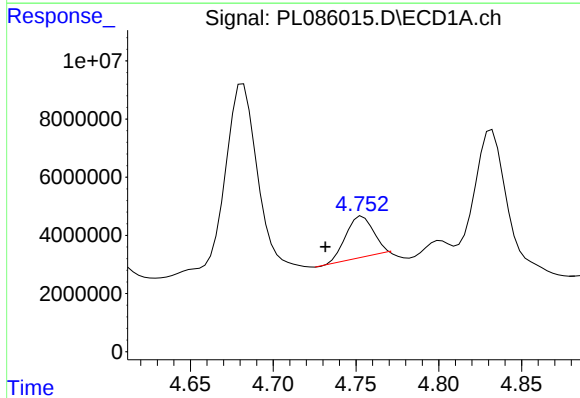
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



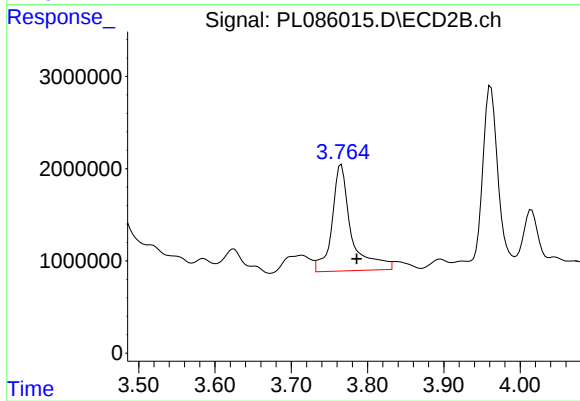
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 483825691
Conc: 392.29 ng/ml



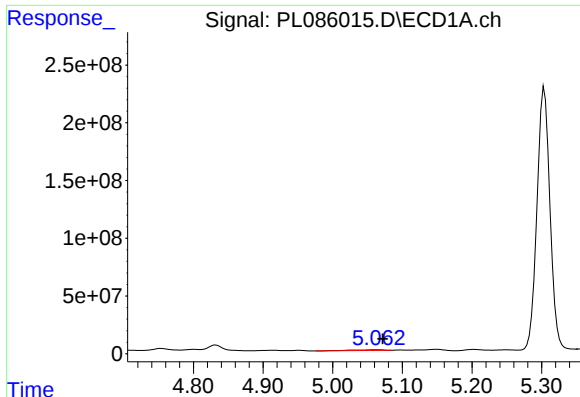
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.022 min
Response: 15893801
Conc: 4.11 ng/ml



#4 Heptachlor

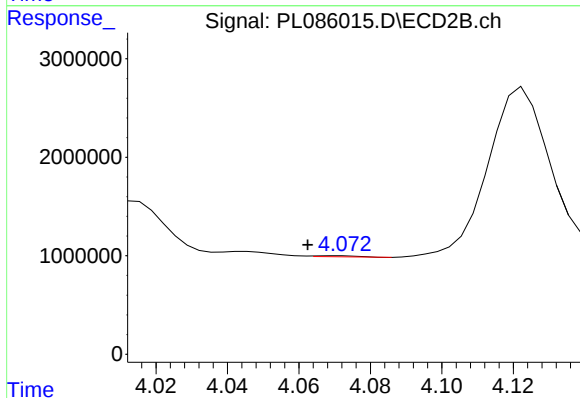
R.T.: 3.766 min
Delta R.T.: -0.020 min
Response: 20255312
Conc: 17.42 ng/ml



#5 Aldrin

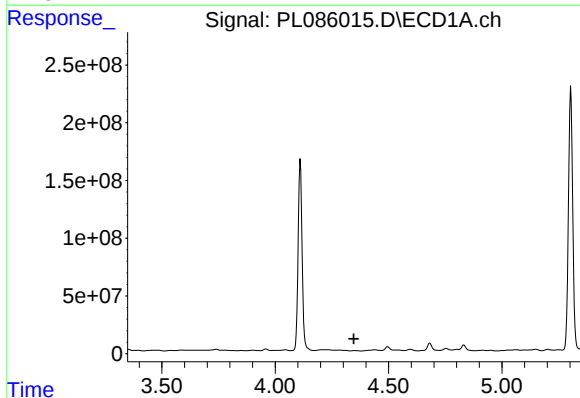
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 19493520
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



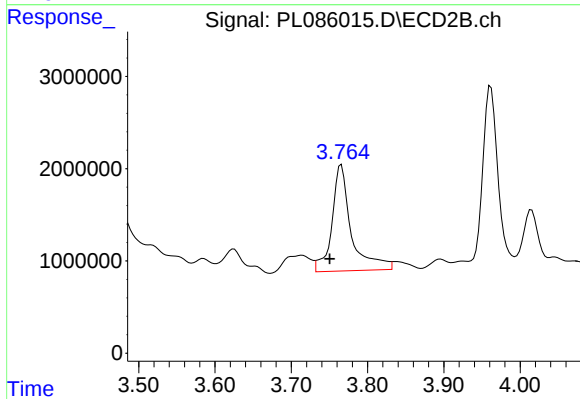
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.009 min
Response: 89079
Conc: 0.08 ng/ml



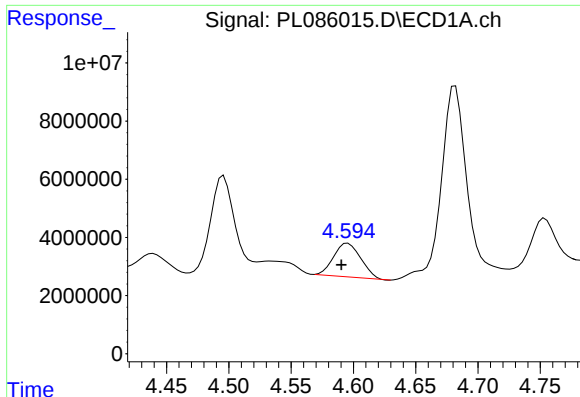
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: -713497
Conc: N.D.



#6 beta-BHC

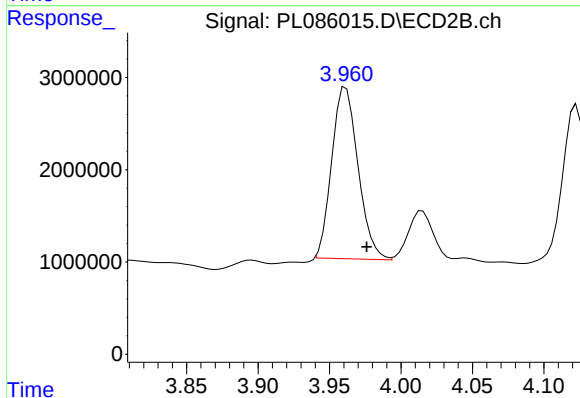
R.T.: 3.766 min
Delta R.T.: 0.015 min
Response: 20255312
Conc: 38.91 ng/ml



#7 delta-BHC

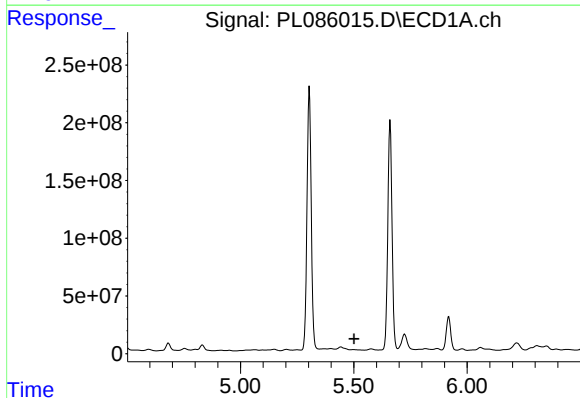
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 17663550
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



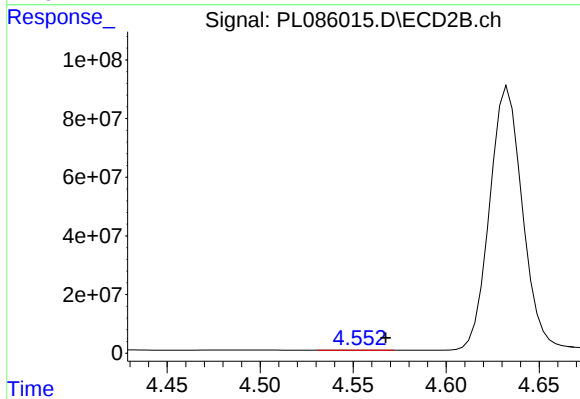
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.015 min
Response: 23800296
Conc: 20.71 ng/ml



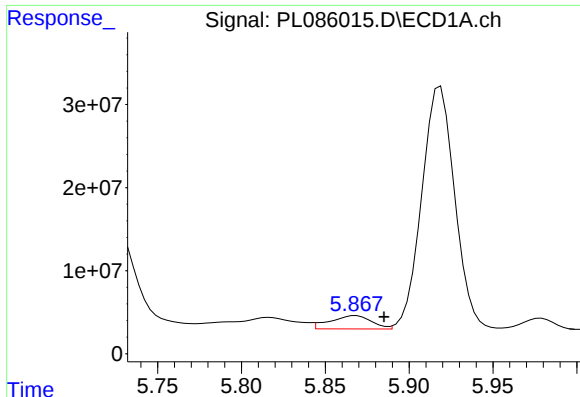
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: -11776828
Conc: N.D.



#8 Heptachlor epoxide

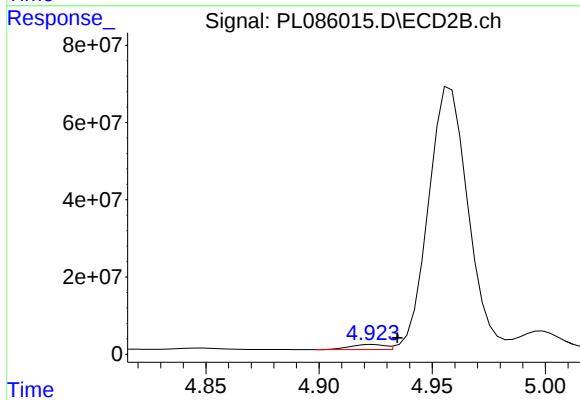
R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 194385
Conc: 0.19 ng/ml



#9 Endosulfan I

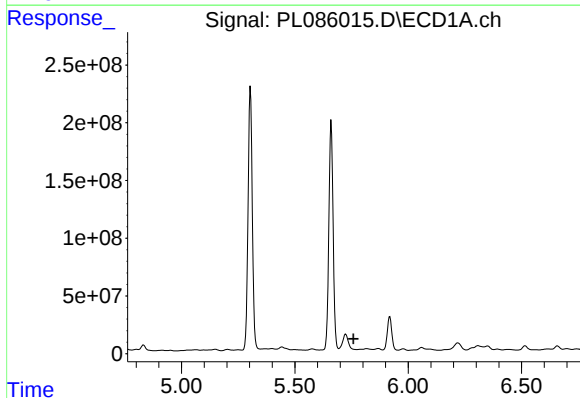
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 27752422
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



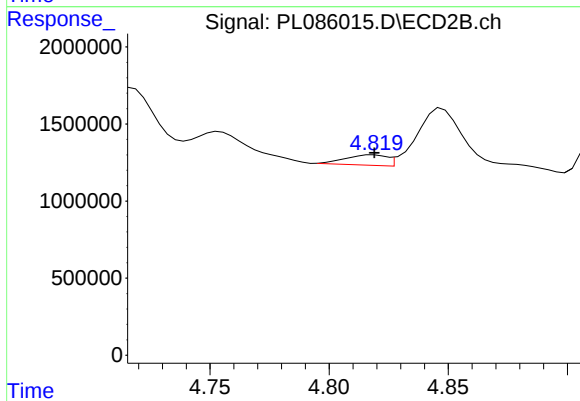
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 13976405
Conc: 13.03 ng/ml



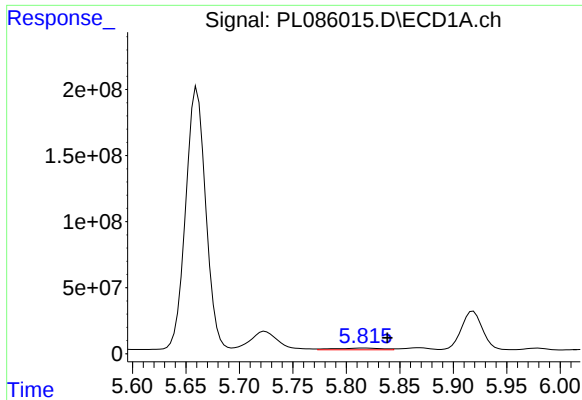
#10 gamma-Chlordane

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



#10 gamma-Chlordane

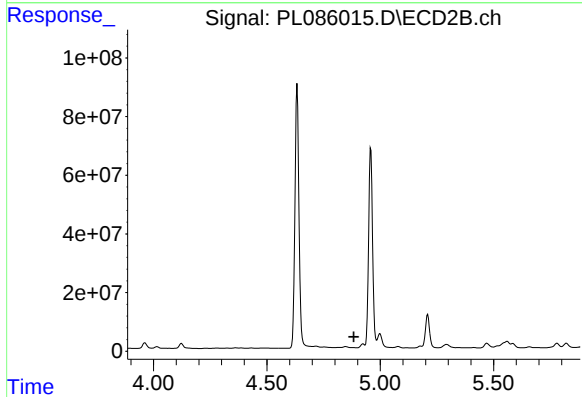
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 814102
Conc: 0.82 ng/ml



#11 alpha-Chlordane

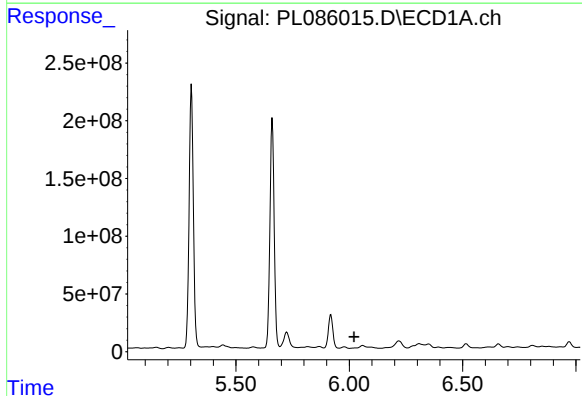
R.T.: 5.817 min
Delta R.T.: -0.021 min
Response: 39968330
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



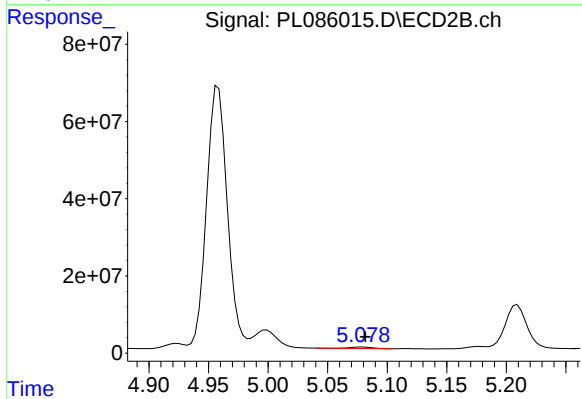
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



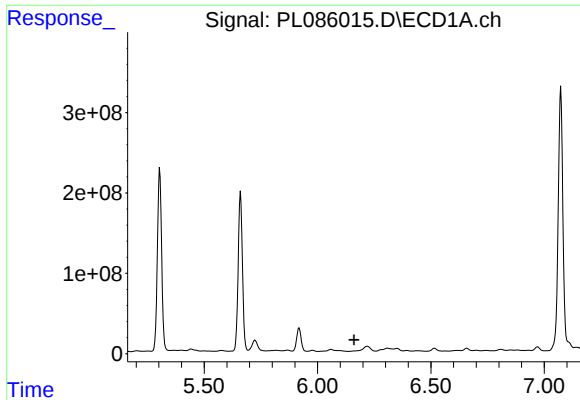
#12 4,4'-DDE

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



#12 4,4'-DDE

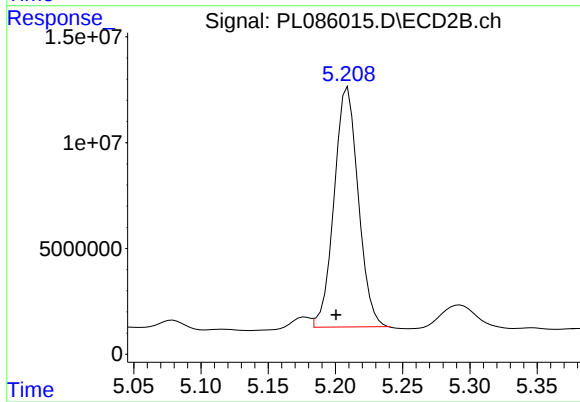
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 4849711
Conc: 5.91 ng/ml



#13 Dieldrin

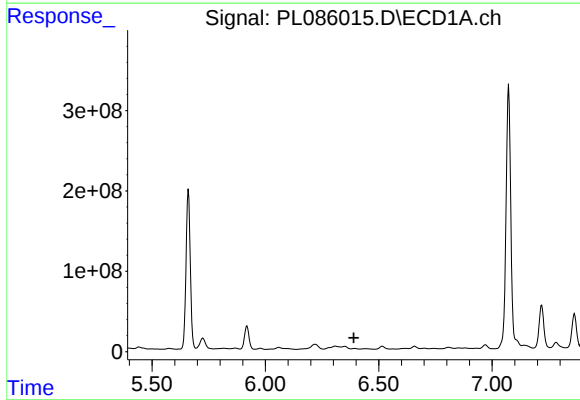
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



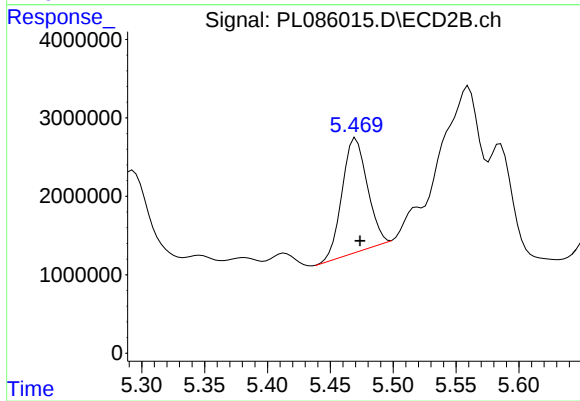
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 140841646
Conc: 145.16 ng/ml



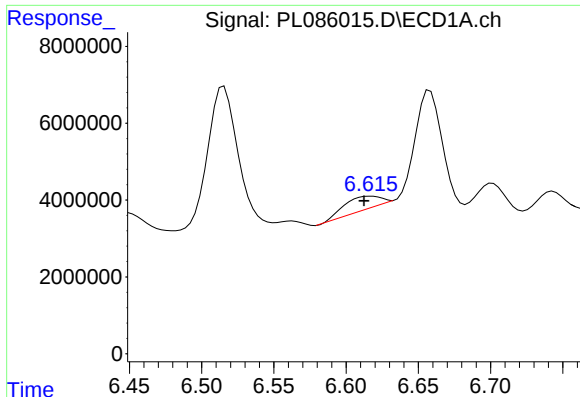
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: -12429076
Conc: N.D.



#14 Endrin

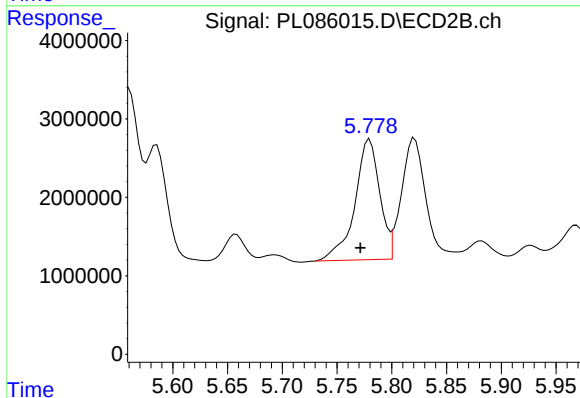
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 20229427
Conc: 22.50 ng/ml



#15 Endosulfan II

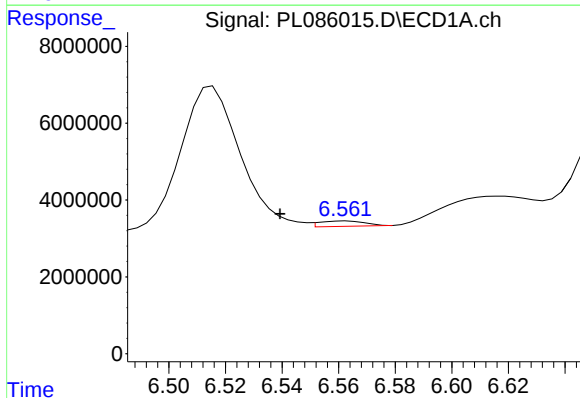
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 5788320
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



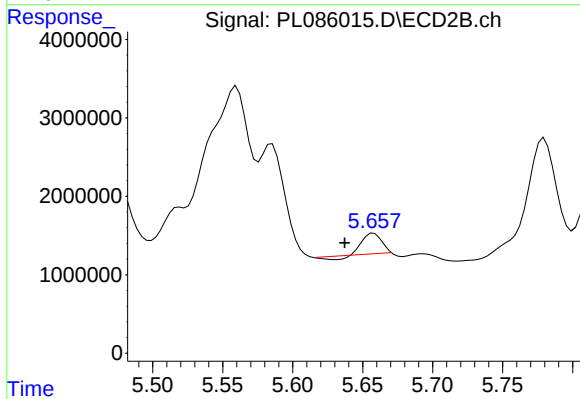
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 24297035
Conc: 25.55 ng/ml



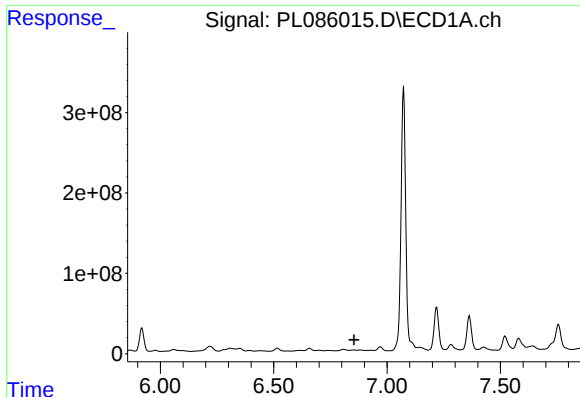
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.023 min
Response: 1551443
Conc: 0.77 ng/ml



#16 4,4'-DDD

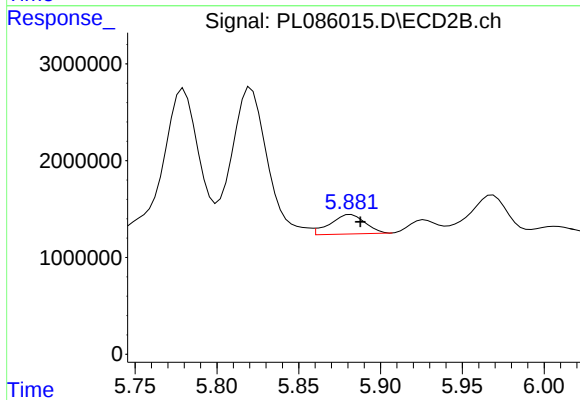
R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 2275328
Conc: 3.27 ng/ml



#17 4,4'-DDT

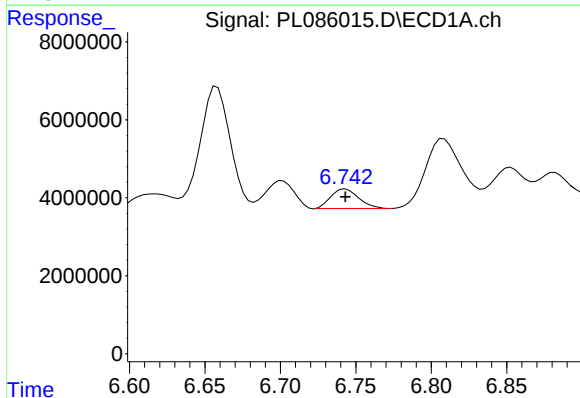
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: -5123353
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



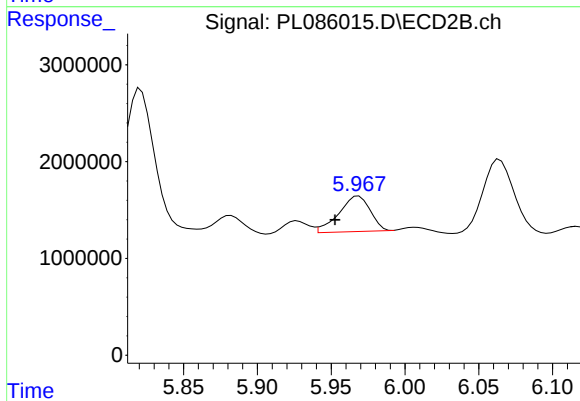
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 2983160
Conc: 3.77 ng/ml



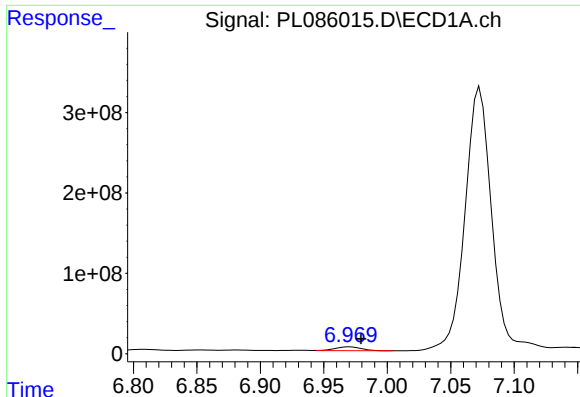
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 6430362
Conc: 3.17 ng/ml



#18 Endrin aldehyde

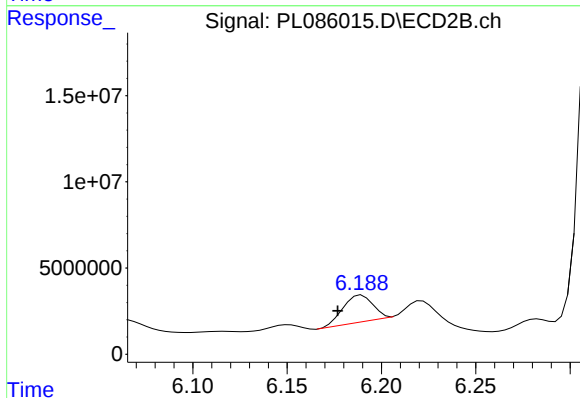
R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 5421754
Conc: 7.27 ng/ml



#19 Endosulfan Sulfate

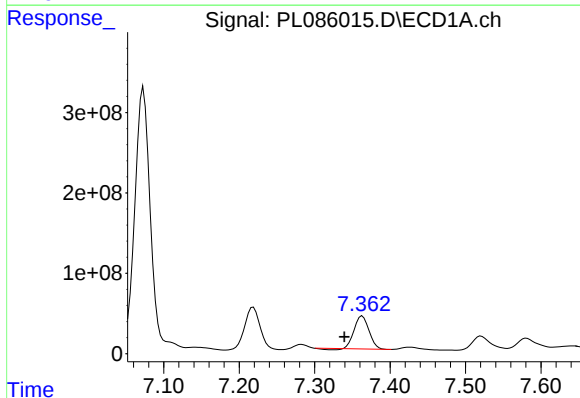
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 66883852
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



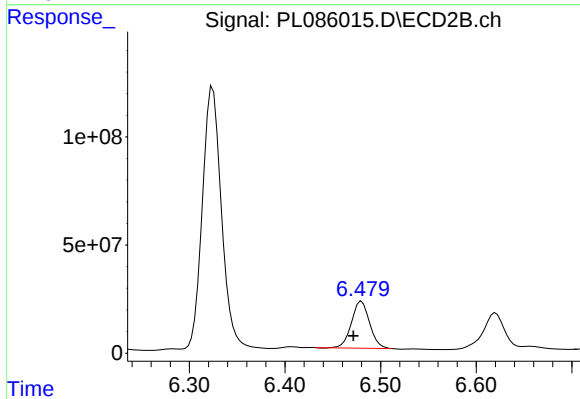
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 16998871
Conc: 18.84 ng/ml



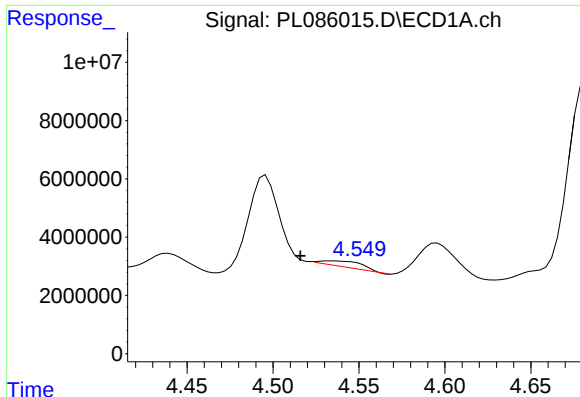
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 543804771
Conc: 389.37 ng/ml



#20 Methoxychlor

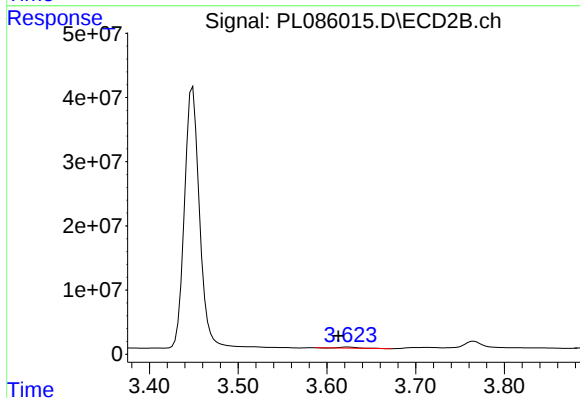
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 285679106
Conc: 543.04 ng/ml



#23 Chlordane-1

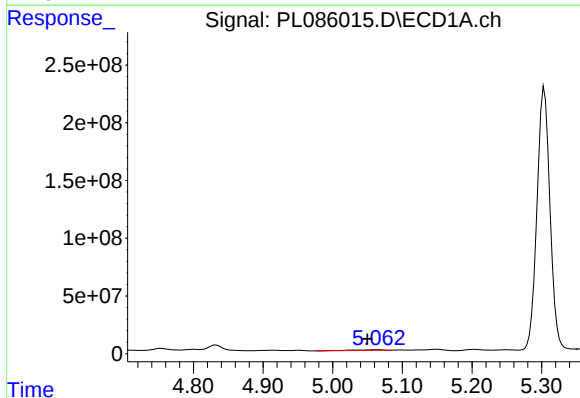
R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 3246120
Conc: 27.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



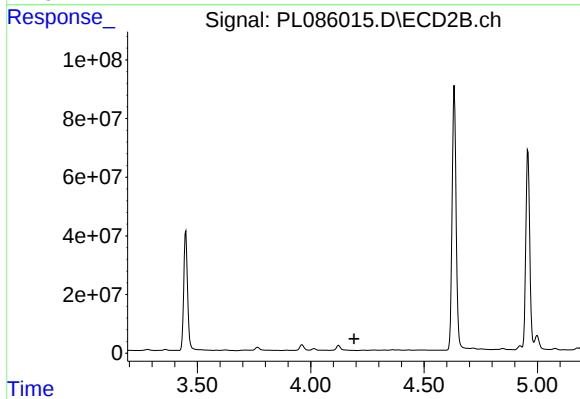
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 2518035
Conc: 77.24 ng/ml



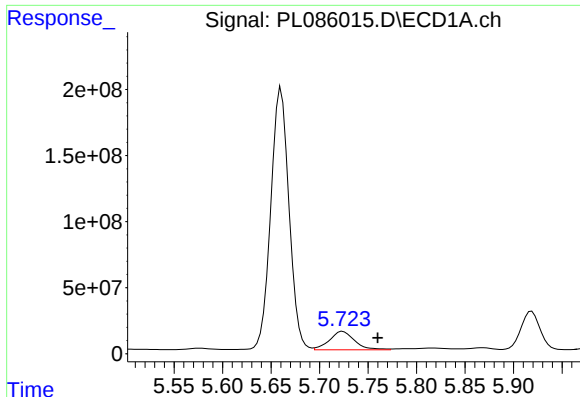
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 19493520
Conc: 149.90 ng/ml



#24 Chlordane-2

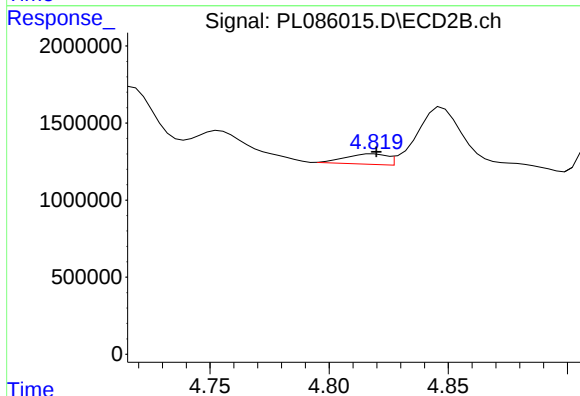
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

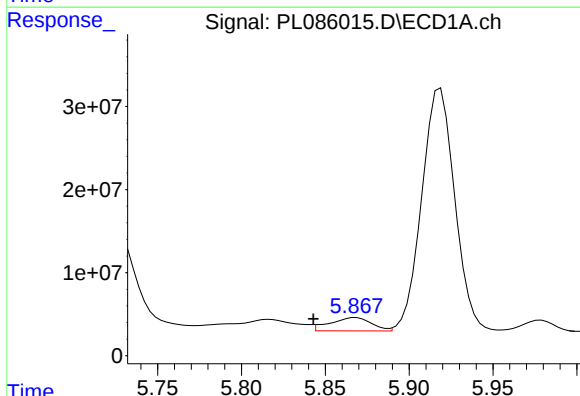
R.T.: 5.724 min
Delta R.T.: -0.036 min
Response: 250772757
Conc: 491.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



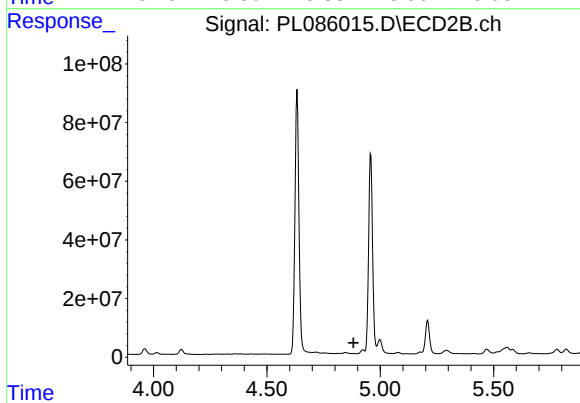
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 814102
Conc: 8.06 ng/ml



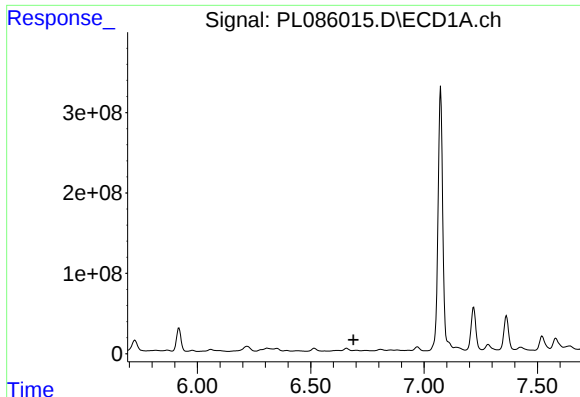
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 27752422
Conc: 43.74 ng/ml



#26 Chlordane-4

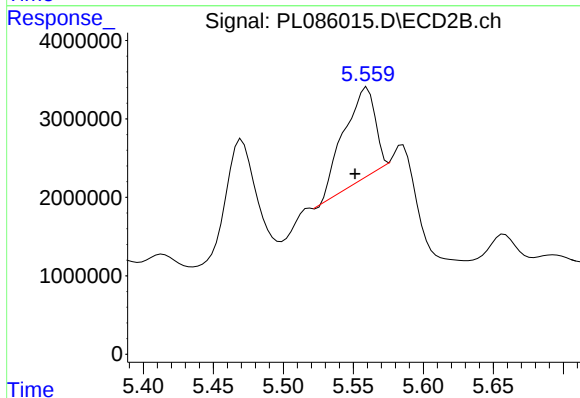
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

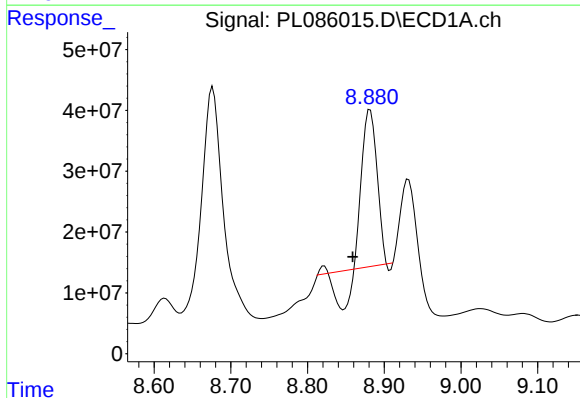
R.T.: 6.701 min
Delta R.T.: 0.012 min
Response: -13428646
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



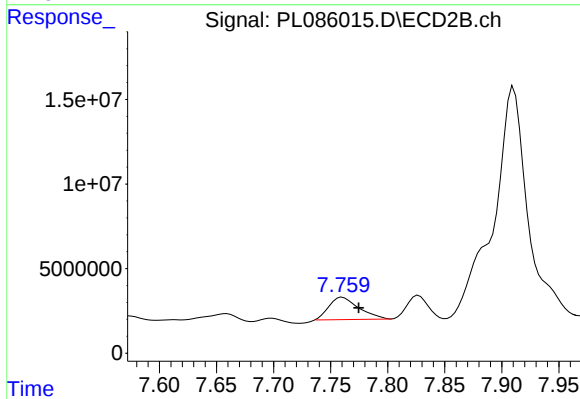
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 17760370
Conc: 637.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.023 min
Response: 276255362
Conc: 126.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 24119658
Conc: 26.13 ng/ml