

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 17:30
 Operator : AJ\MA
 Sample : L3153-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:31:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	38231573	58028083	21.286	21.820
28)	SA Decachlor...	8.287	9.183	23254067	36740643	15.147	16.903
Target Compounds							
2)	A alpha-BHC	3.963	4.493f	1834761	-8674	0.713	N.D. #
3)	MA gamma-BHC...	0.000	4.750	0	188126	N.D.	0.051 #
4)	MA Heptachlor	0.000	5.263	0	1588416	N.D.	0.453 #
5)	MB Aldrin	0.000	5.571	0	209456	N.D.	0.066 #
6)	B beta-BHC	0.000	4.906	0	172313	N.D.	0.112 #
8)	B Heptachlo...	5.243	5.937f	38083	2342584	0.023	0.964 #
9)	A Endosulfan I	5.604f	6.316	373512	669492	0.243	0.248
11)	B alpha-Chl...	5.541	6.258	6204036	11665463	3.778	3.944
12)	B 4,4'-DDE	5.692	6.425	3268.5E6	5200.2E6	2180.278	1949.250
13)	MA Dieldrin	5.826	6.578	110.4E6	176.1E6	69.140	62.506
14)	MA Endrin	6.084	6.822f	135.7E6	231.0E6	91.746	93.946
15)	B Endosulfa...	0.000	7.002	0	14916063	N.D.	5.807 #
16)	A 4,4'-DDD	6.208	6.915	25021163	42431979	18.745	17.820
17)	MA 4,4'-DDT	6.450	7.216	1674.2E6	2698.6E6	1318.800	1193.234
18)	B Endrin al...	6.506f	0.000	30309760	0	24.016	N.D. #
19)	B Endosulfa...	6.750	7.347	13802476	2202535	9.614	0.920 #
20)	A Methoxychlor	6.971f	0.000	286430	0	0.374	N.D. #
21)	B Endrin ke...	7.215	7.811f	11580387	304626	7.013	0.121 #
22)	Mirex	7.408	0.000	2647573	0	2.039	N.D. #
23)	Chlordane-1	4.419f	0.000	1240891	0	23.811	N.D. #
24)	Chlordane-2	0.000	5.524f	0	433483	N.D.	4.257 #
25)	Chlordane-3	5.465	6.200	1319283	-2804789	9.264	N.D. #
26)	Chlordane-4	5.541	6.258	6204036	11665463	51.910	25.900 #
27)	Chlordane-5	0.000	7.072	0	2692751	N.D.	30.944 #

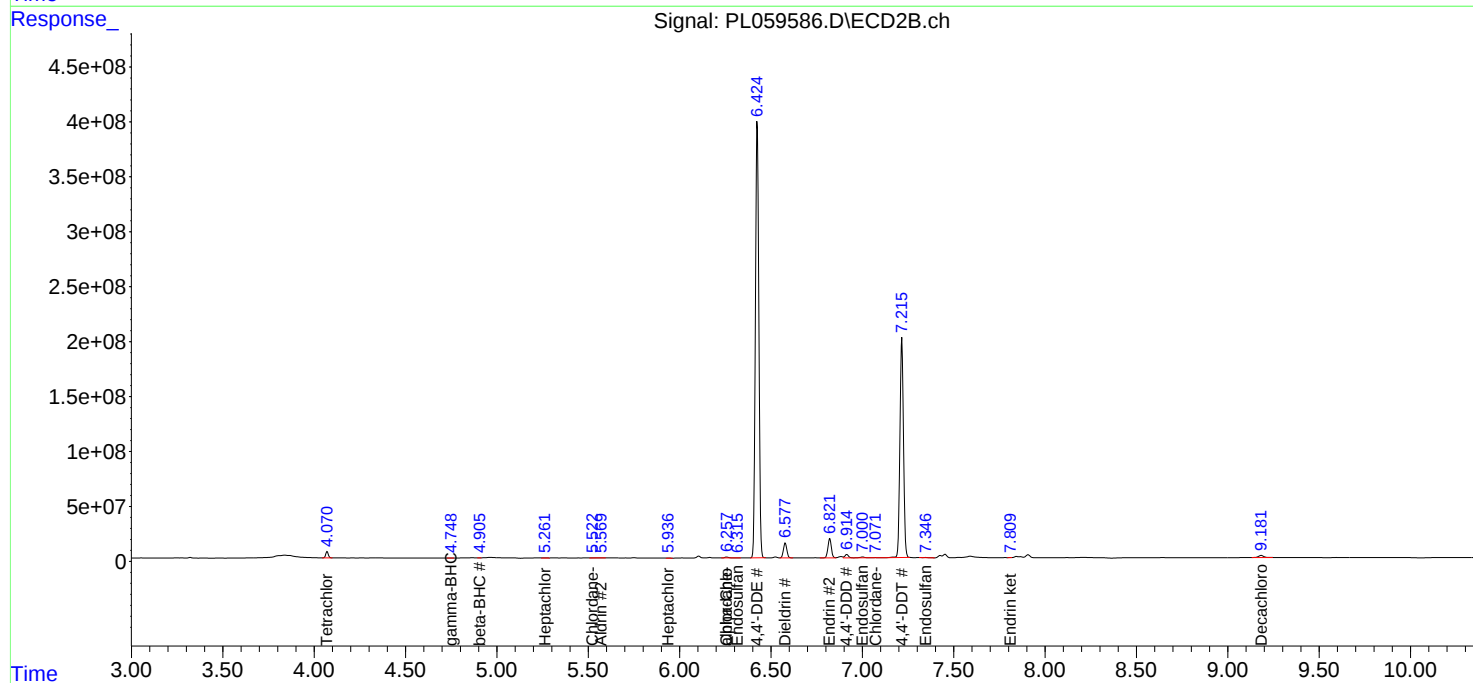
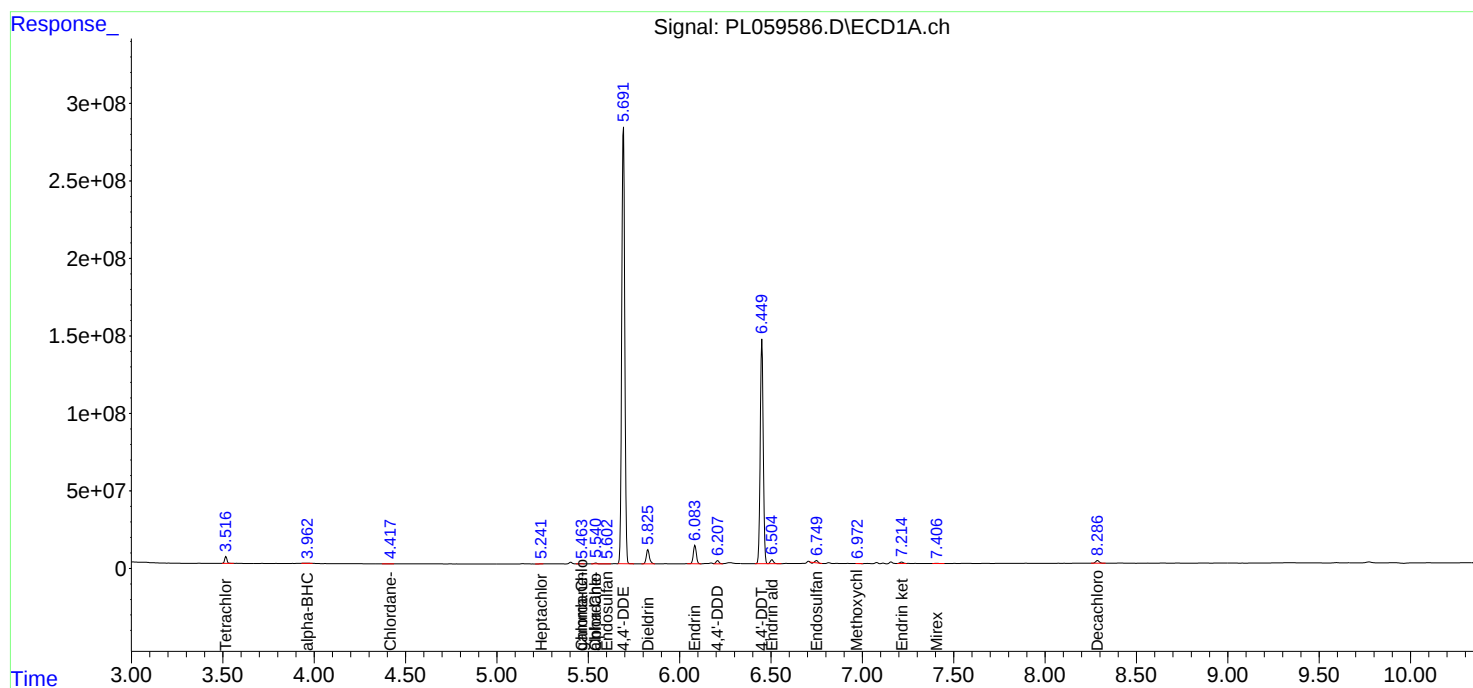
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

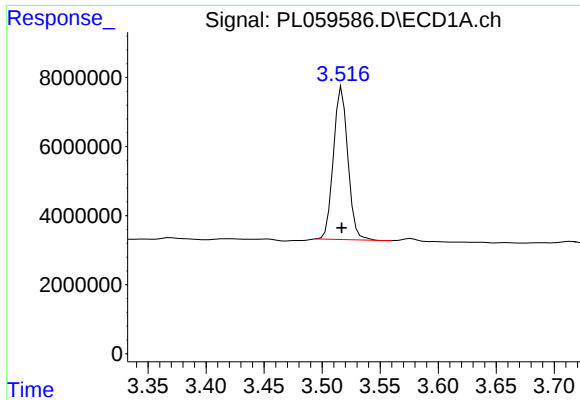
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 17:30
Operator : AJ\MA
Sample : L3153-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:31:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

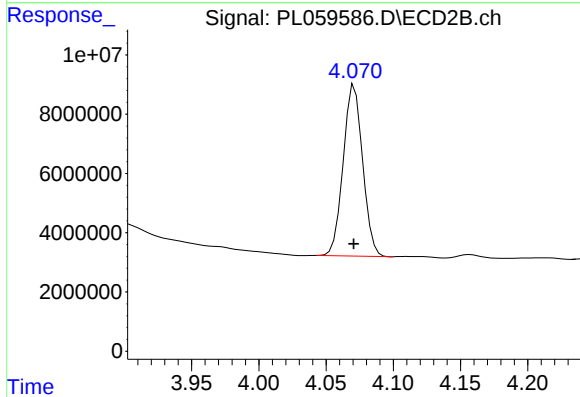




#1 Tetrachloro-m-xylene

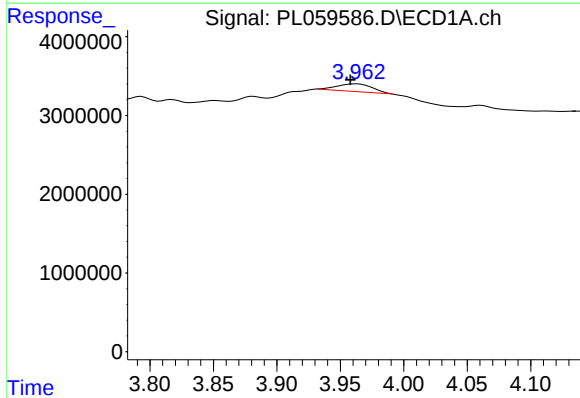
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38231573
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



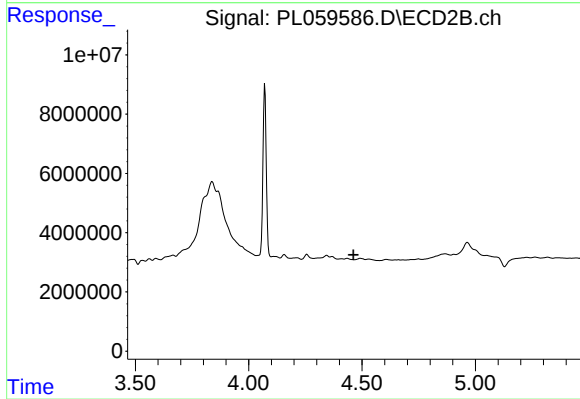
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58028083
Conc: 21.82 ng/ml



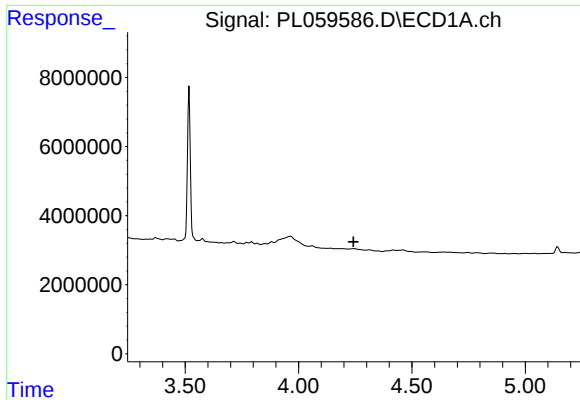
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 1834761
Conc: 0.71 ng/ml



#2 alpha-BHC

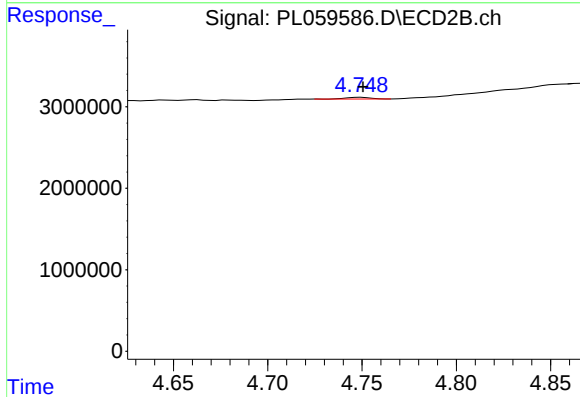
R.T.: 4.493 min
Delta R.T.: 0.030 min
Response: -8674
Conc: N.D.



#3 gamma-BHC (Lindane)

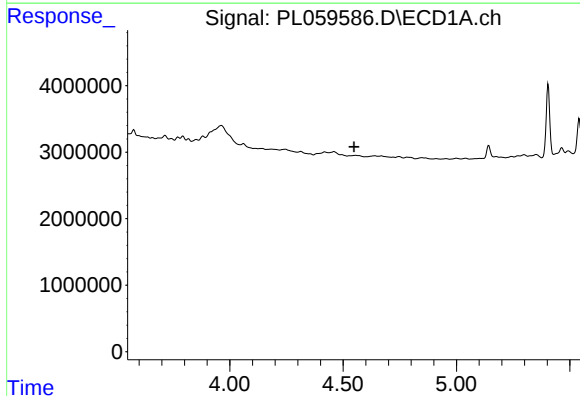
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



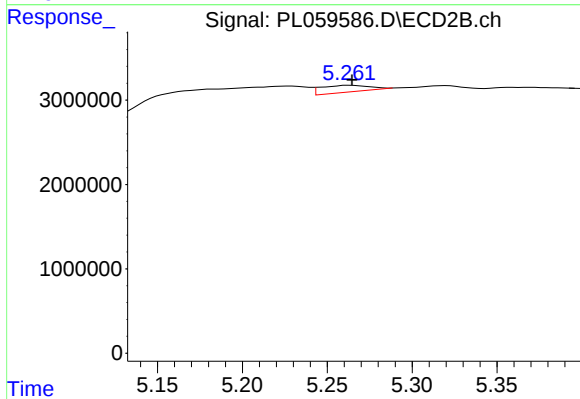
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 188126
Conc: 0.05 ng/ml



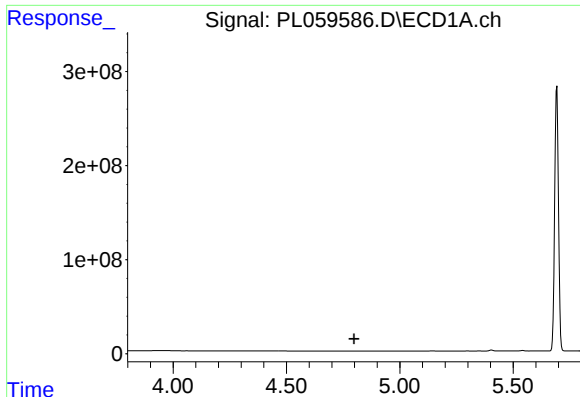
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

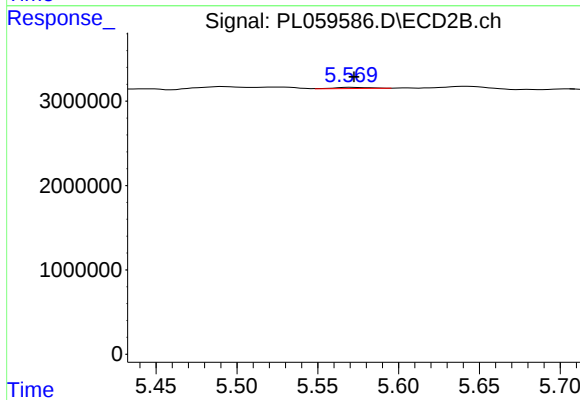
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1588416
Conc: 0.45 ng/ml



#5 Aldrin

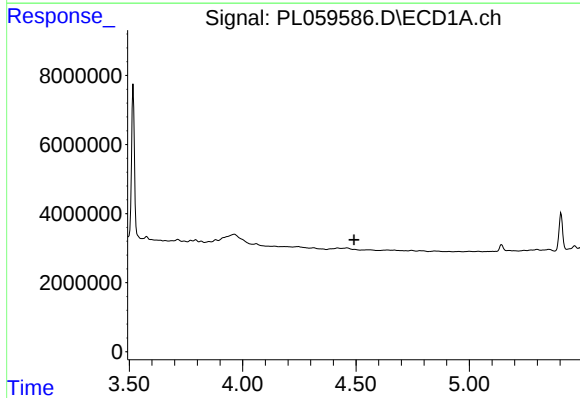
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



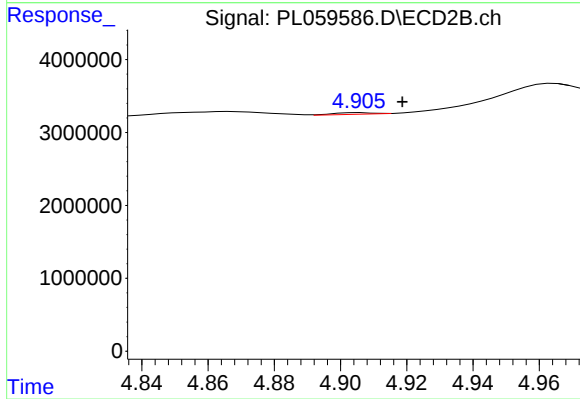
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 209456
Conc: 0.07 ng/ml



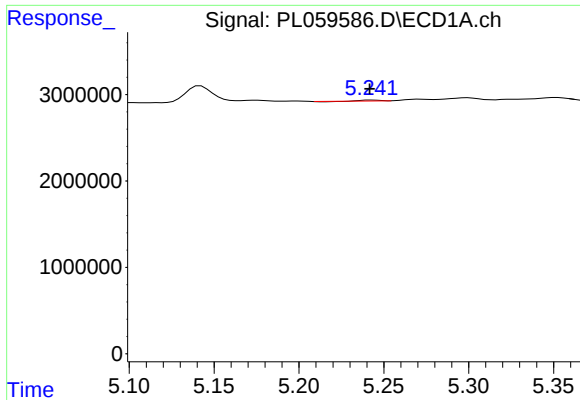
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

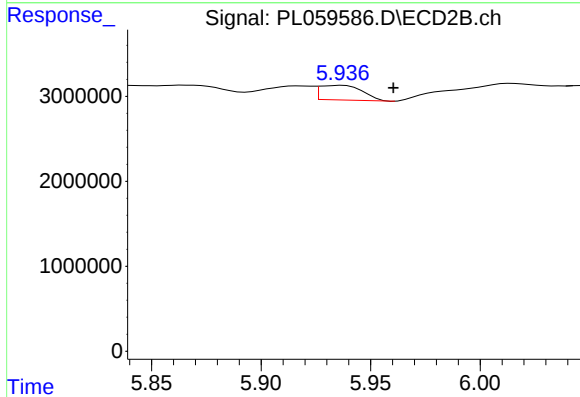
R.T.: 4.906 min
Delta R.T.: -0.013 min
Response: 172313
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

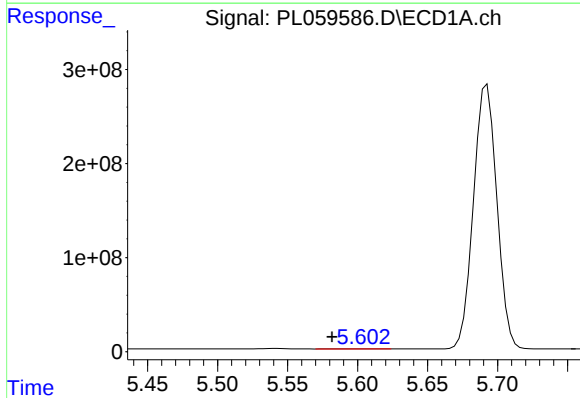
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 38083
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



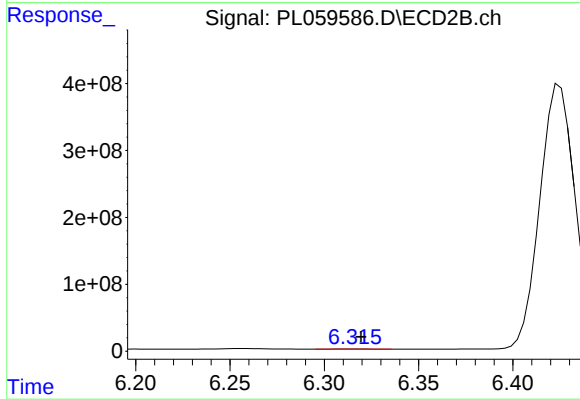
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 2342584
Conc: 0.96 ng/ml



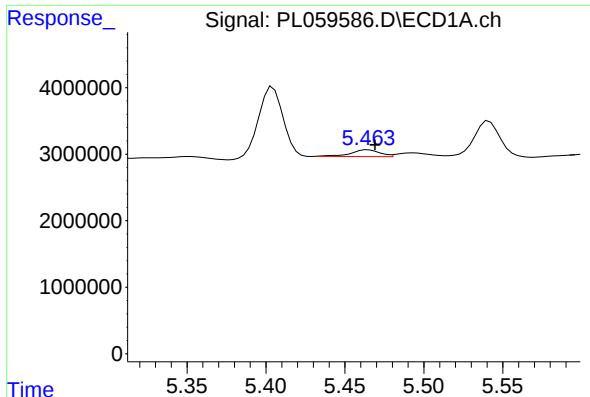
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.022 min
Response: 373512
Conc: 0.24 ng/ml



#9 Endosulfan I

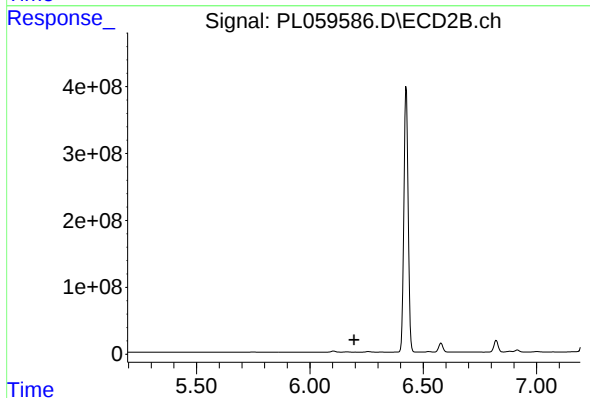
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 669492
Conc: 0.25 ng/ml



#10 gamma-Chlordane

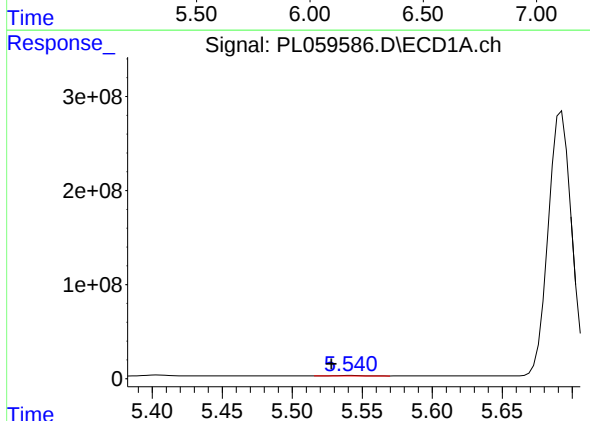
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1319283
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



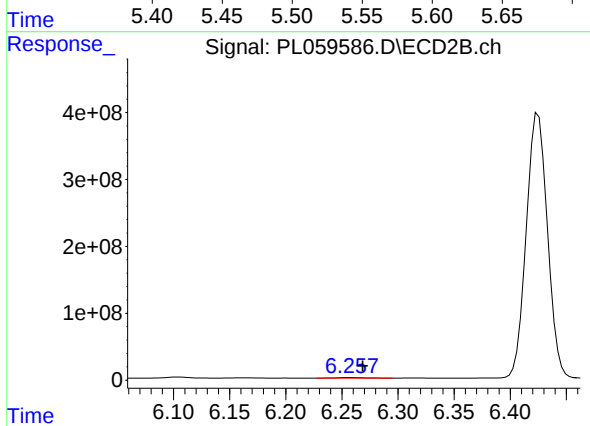
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: -2804789
Conc: N.D.



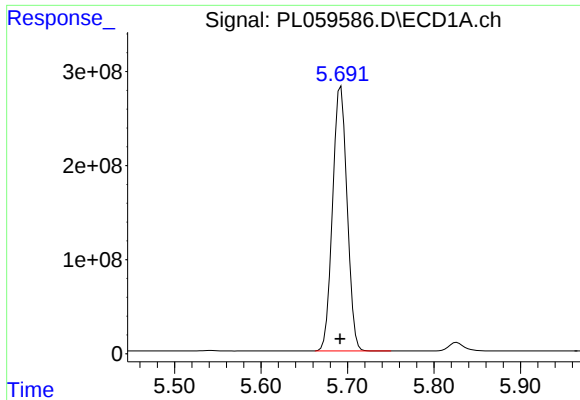
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 6204036
Conc: 3.78 ng/ml



#11 alpha-Chlordane

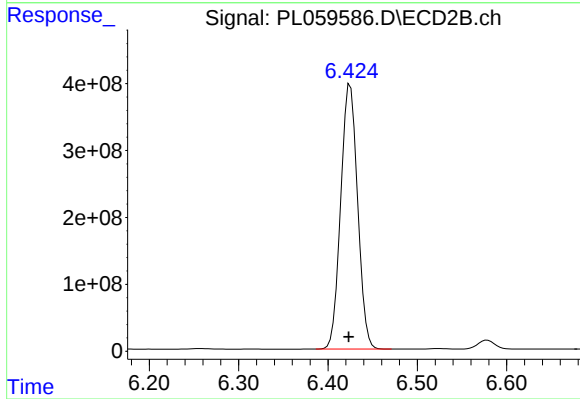
R.T.: 6.258 min
Delta R.T.: -0.010 min
Response: 11665463
Conc: 3.94 ng/ml



#12 4,4'-DDE

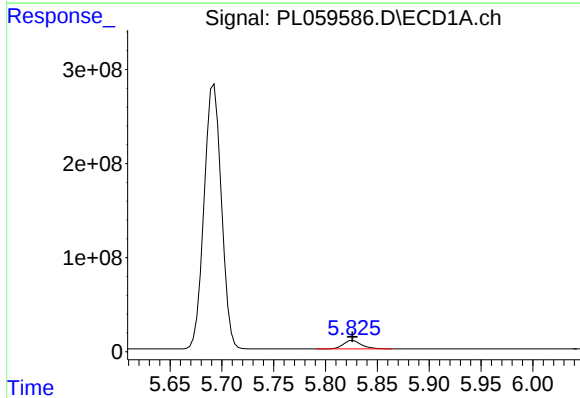
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 3268459909
Conc: 2180.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



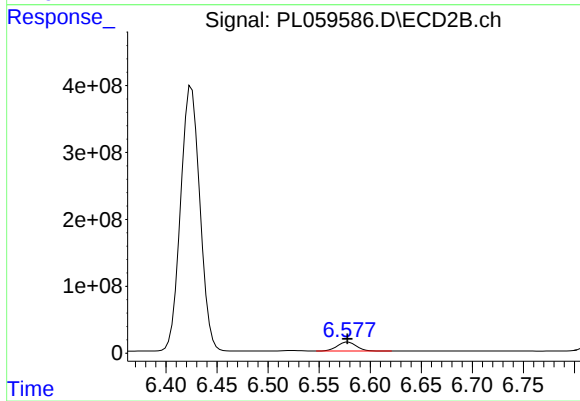
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 5200195629
Conc: 1949.25 ng/ml



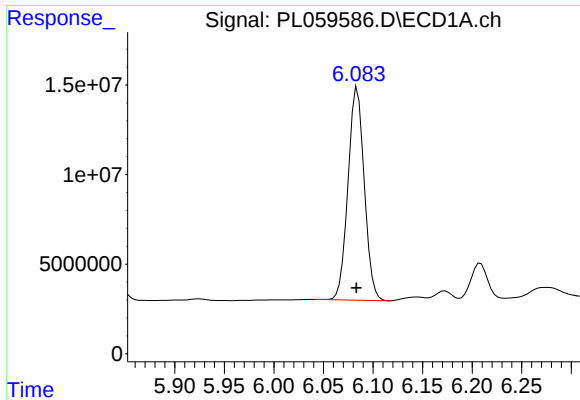
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 110378387
Conc: 69.14 ng/ml



#13 Dieldrin

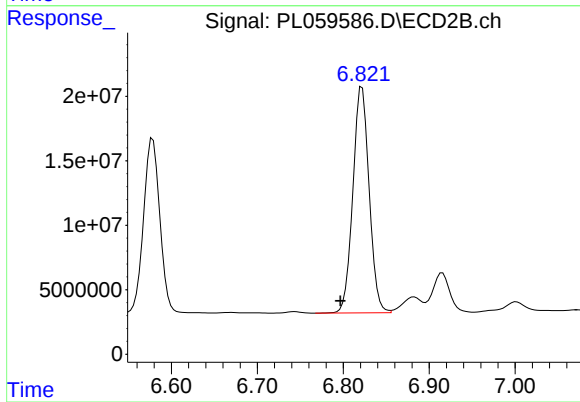
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 176143806
Conc: 62.51 ng/ml



#14 Endrin

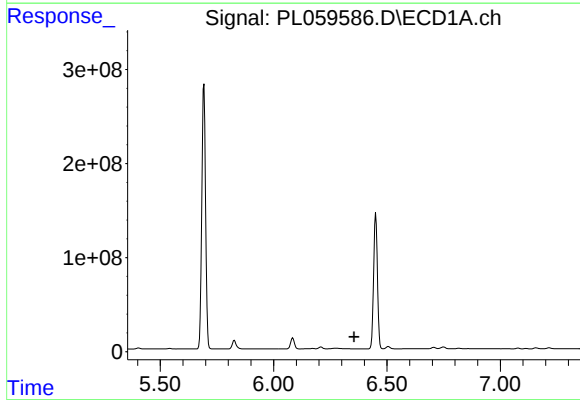
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 135659291
Conc: 91.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



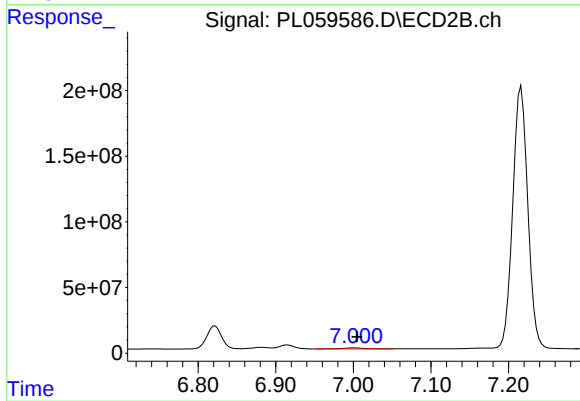
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 231040401
Conc: 93.95 ng/ml



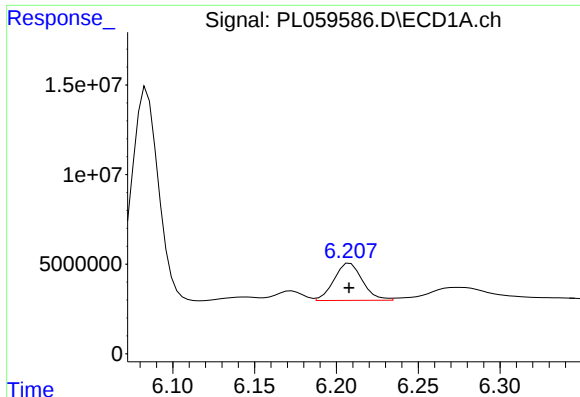
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

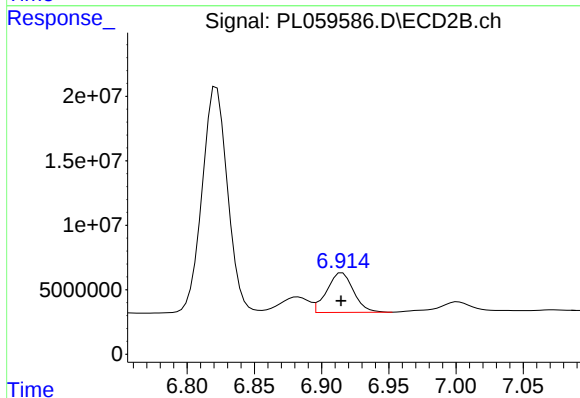
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 14916063
Conc: 5.81 ng/ml



#16 4,4'-DDD

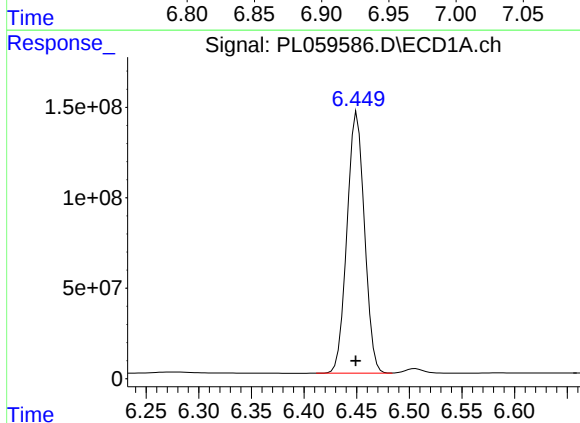
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 25021163
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



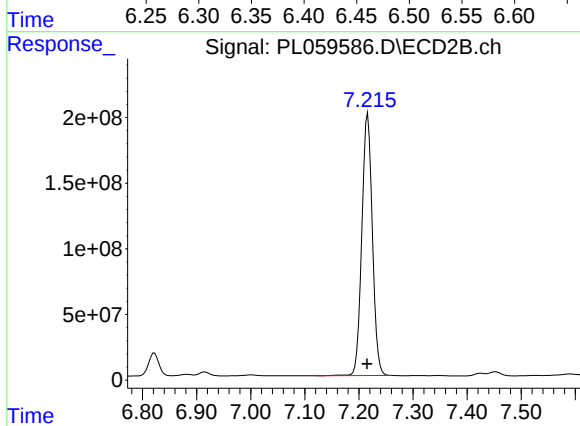
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 42431979
Conc: 17.82 ng/ml



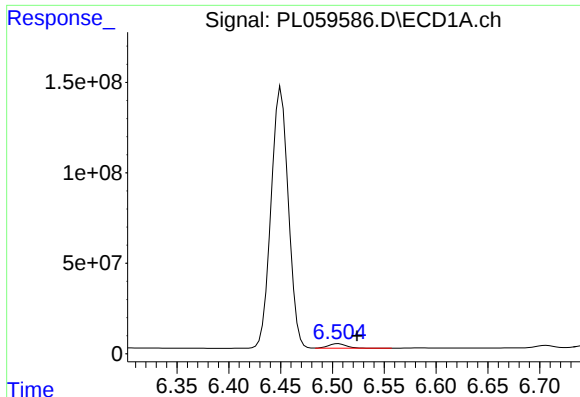
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 1674212045
Conc: 1318.80 ng/ml



#17 4,4'-DDT

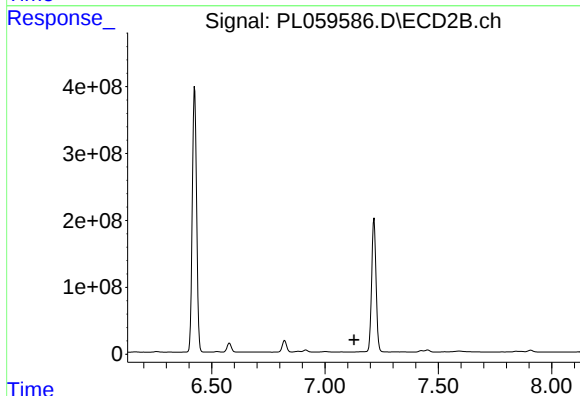
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 2698595995
Conc: 1193.23 ng/ml



#18 Endrin aldehyde

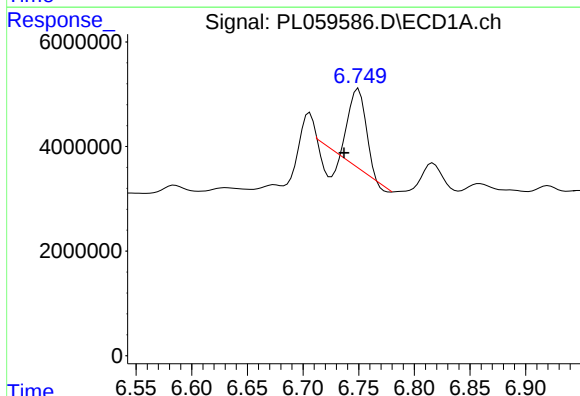
R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 30309760
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



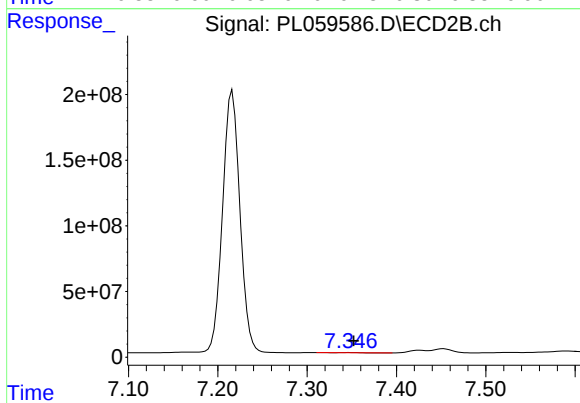
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



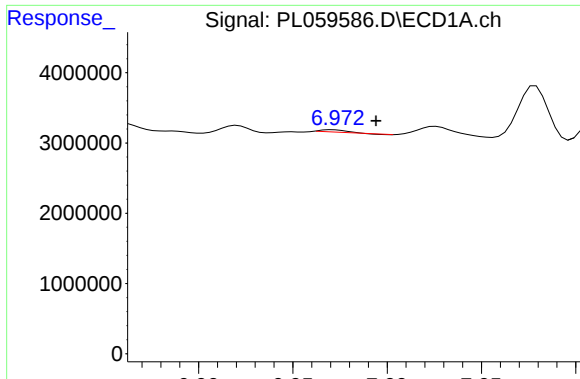
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: 13802476
Conc: 9.61 ng/ml



#19 Endosulfan Sulfate

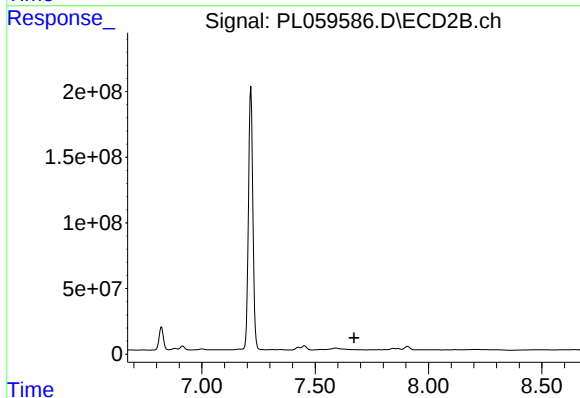
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 2202535
Conc: 0.92 ng/ml



#20 Methoxychlor

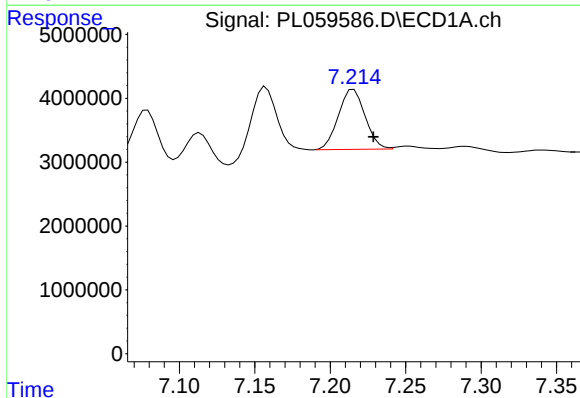
R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 286430
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



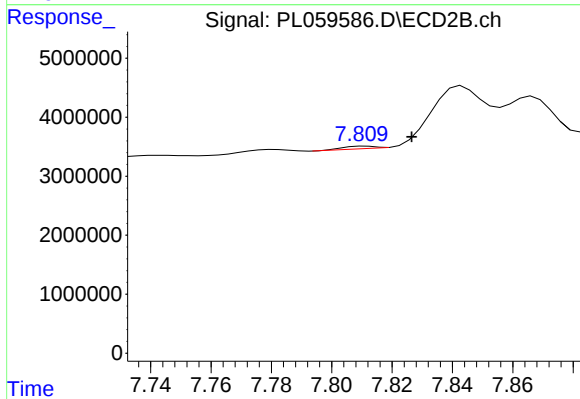
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



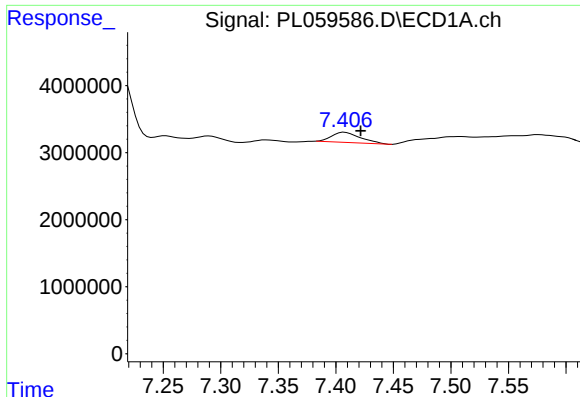
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 11580387
Conc: 7.01 ng/ml



#21 Endrin ketone

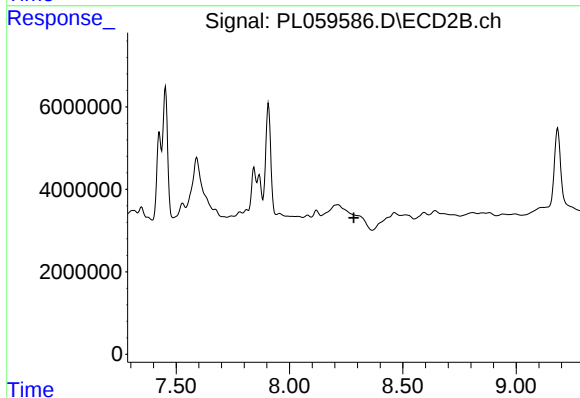
R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 304626
Conc: 0.12 ng/ml



#22 Mirex

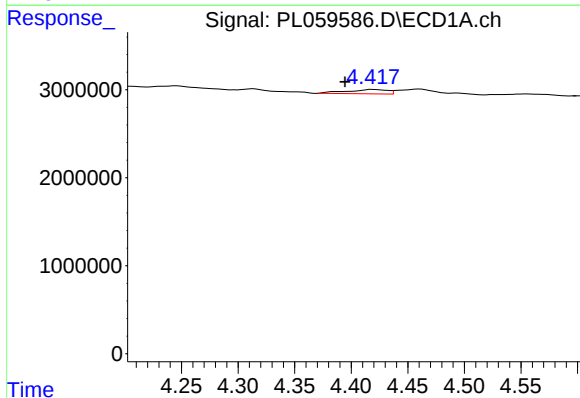
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 2647573
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



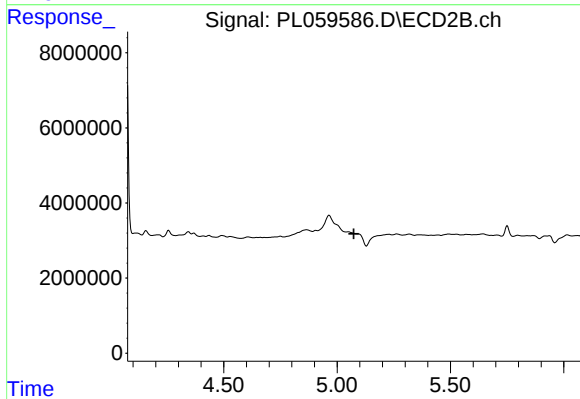
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



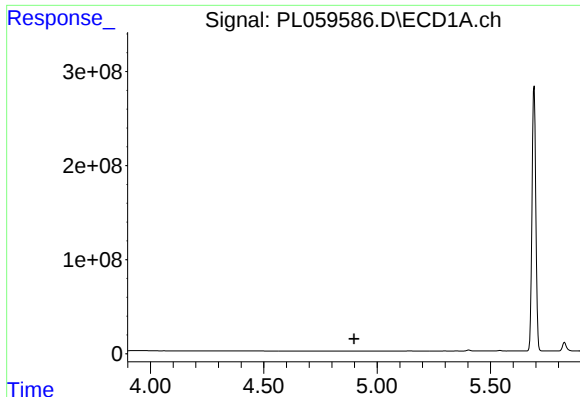
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 1240891
Conc: 23.81 ng/ml



#23 Chlordane-1

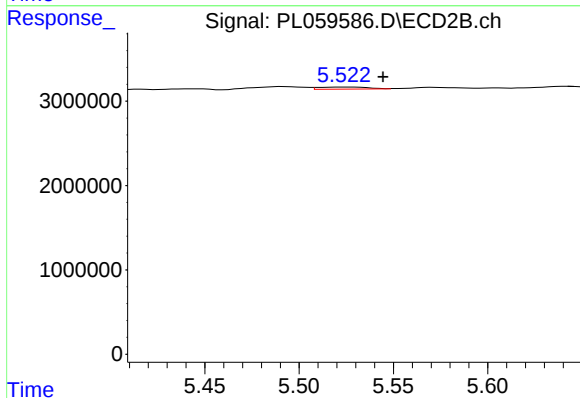
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

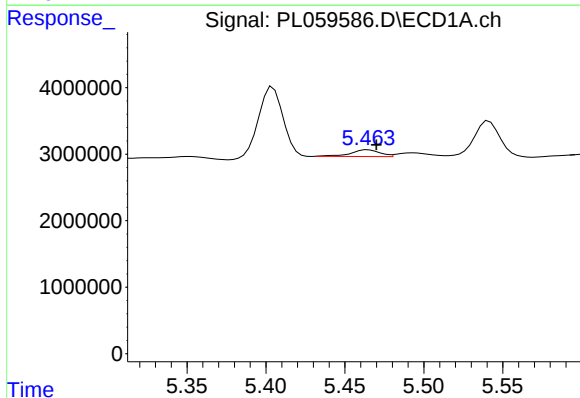
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



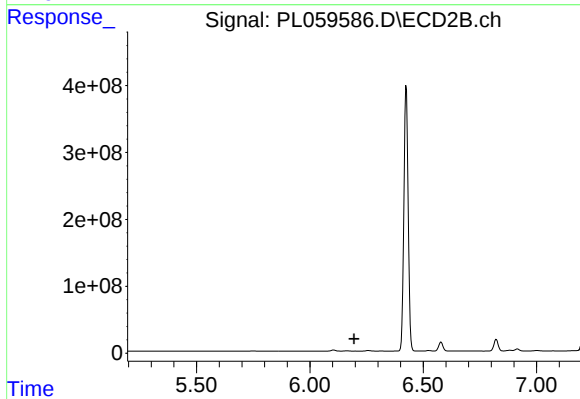
#24 Chlordane-2

R.T.: 5.524 min
Delta R.T.: -0.021 min
Response: 433483
Conc: 4.26 ng/ml



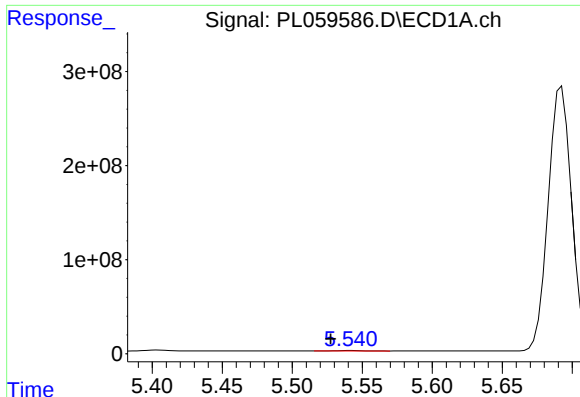
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1319283
Conc: 9.26 ng/ml



#25 Chlordane-3

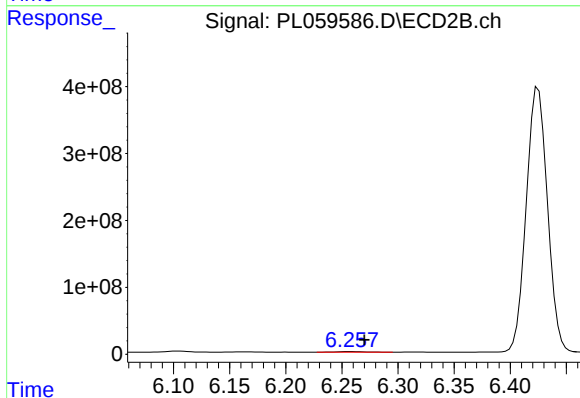
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: -2804789
Conc: N.D.



#26 Chlordane-4

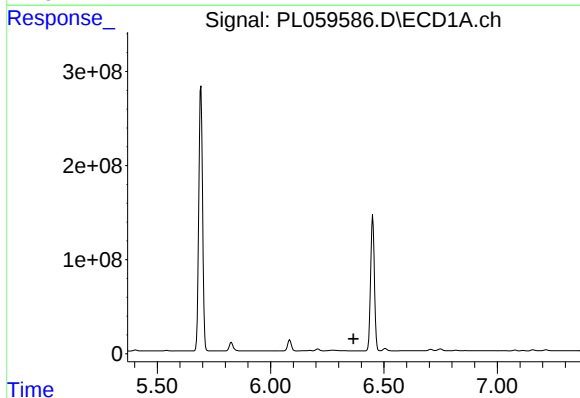
R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 6204036
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



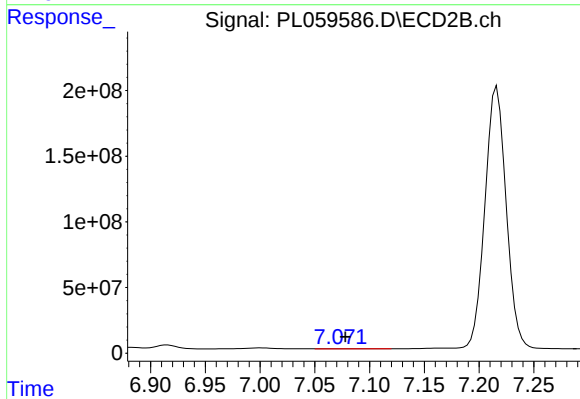
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 11665463
Conc: 25.90 ng/ml



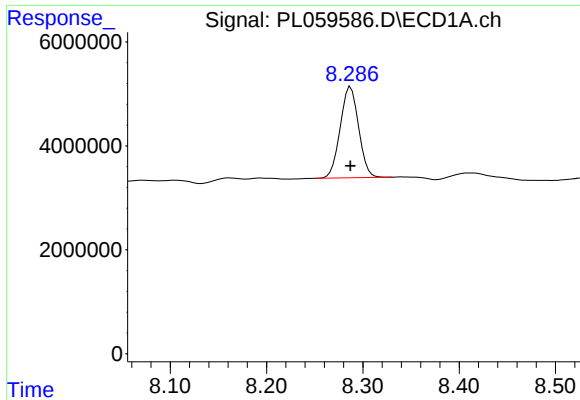
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

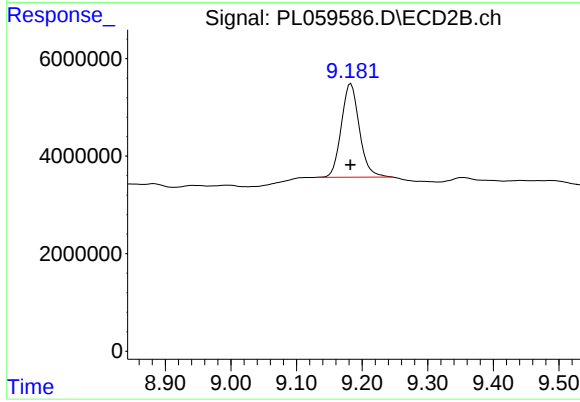
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 2692751
Conc: 30.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 23254067
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 36740643
Conc: 16.90 ng/ml