

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:27
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:40:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	2.827	41809036	64274555	13.144	13.453
28)	SA Decachlor...	9.008	7.988	31246288	51937695	13.103	11.972
Target Compounds							
2)	A alpha-BHC	0.000	3.361f	0	5821006	N.D.	0.823 #
3)	MA gamma-BHC...	4.318	3.645f	21400543	8340219	4.838	1.263 #
4)	MA Heptachlor	4.926f	4.026	18430113	477.6E6	4.435	71.695 #
5)	MB Aldrin	5.262f	4.308	38520132	505.3E6	8.956	81.412 #
6)	B beta-BHC	4.487	3.977f	98257031	-20646629	54.437	N.D. #
7)	B delta-BHC	0.000	4.204	0	69903659	N.D.	10.798 #
8)	B Heptachlo...	5.651	4.792	46640950	31708973	12.094	5.552 #
9)	A Endosulfan I	0.000	5.174	0	2930236	N.D.	0.530 #
10)	B gamma-Chl...	5.911	5.050	72019209	76646334	18.926	13.035 #
11)	B alpha-Chl...	5.994	5.111	68344604	102.9E6	17.730	17.450
12)	B 4,4'-DDE	6.162	5.301	73434157	50953638	22.868	9.240 #
13)	MA Dieldrin	6.313	5.432	18288508	149.4E6	4.928	25.289 #
14)	MA Endrin	6.538	5.715	47618612	-19197396	15.732	N.D. #
15)	B Endosulfa...	0.000	5.989	0	43145536	N.D.	8.400 #
16)	A 4,4'-DDD	6.685	5.853	54970811	25404114	21.742	5.399 #
17)	MA 4,4'-DDT	6.960f	6.100	82168436	138.0E6	28.653	27.287
18)	B Endrin al...	0.000	6.200f	0	21306899	N.D.	2.614 #
19)	B Endosulfa...	7.104	6.402	9846851	28203996	3.427	5.545 #
21)	B Endrin ke...	7.578f	0.000	41968041	0	13.958	N.D. #
23)	Chlordane-1	4.693	3.836	72951372	49077909	428.838	234.109 #
25)	Chlordane-3	5.911	5.050	72019209	76646334	107.823	110.235
26)	Chlordane-4	5.994	5.111	68344604	102.9E6	82.572	165.404 #
27)	Chlordane-5	0.000	5.989f	0	43145536	N.D.	169.124 #

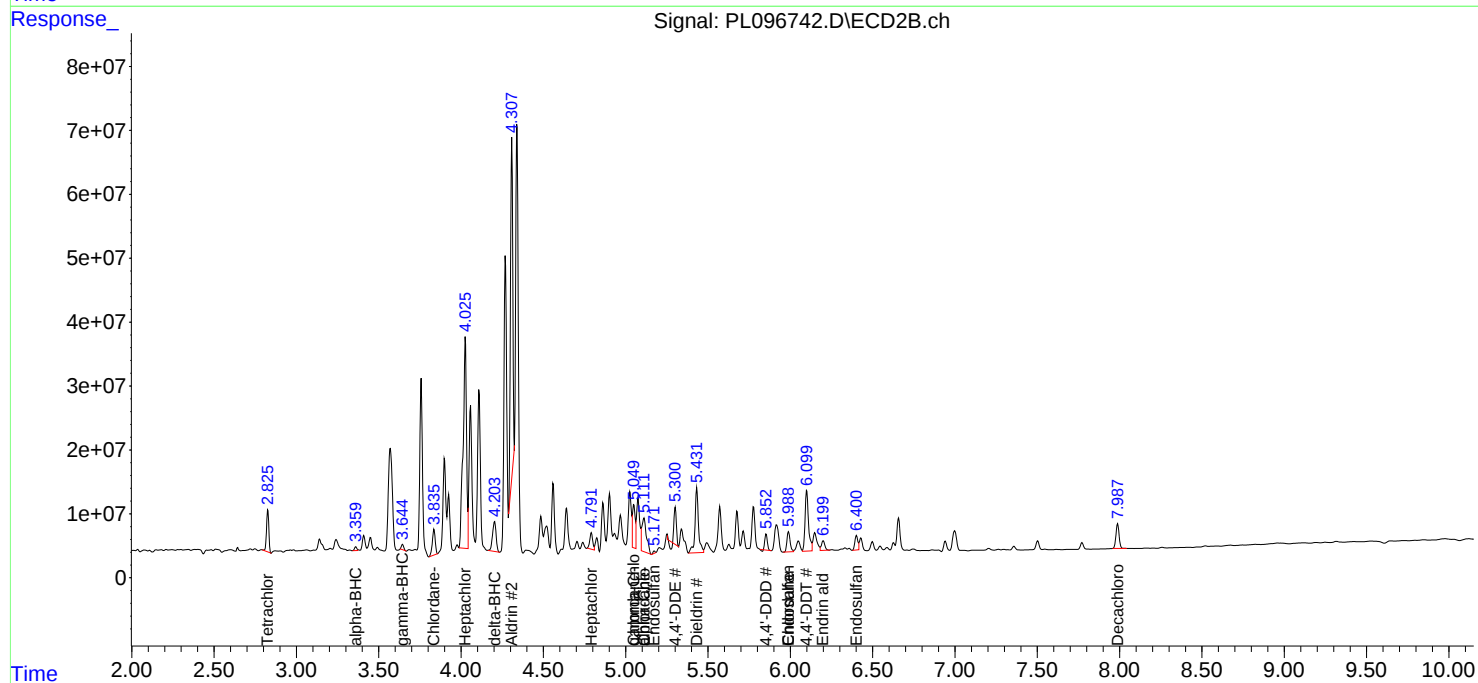
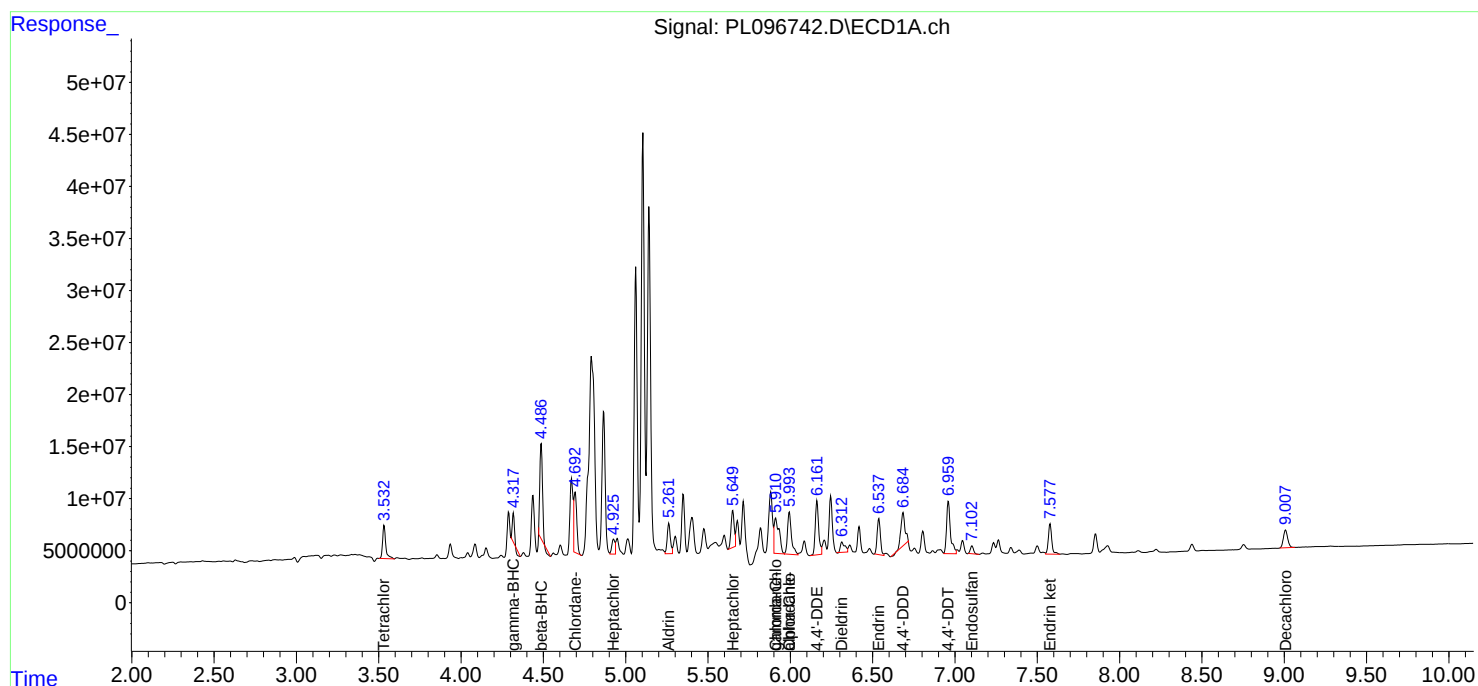
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

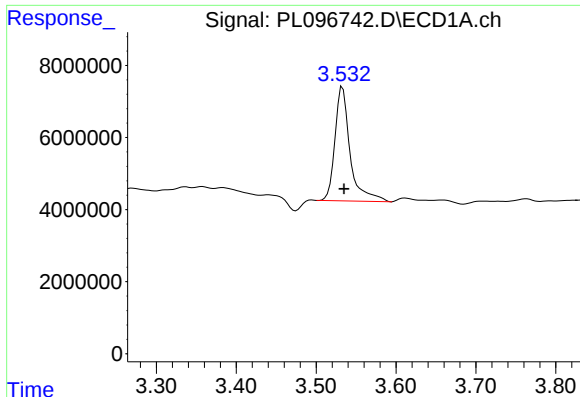
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
Data File : PL096742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:27
Operator : AR\AJ
Sample : Q2780-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 22:40:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

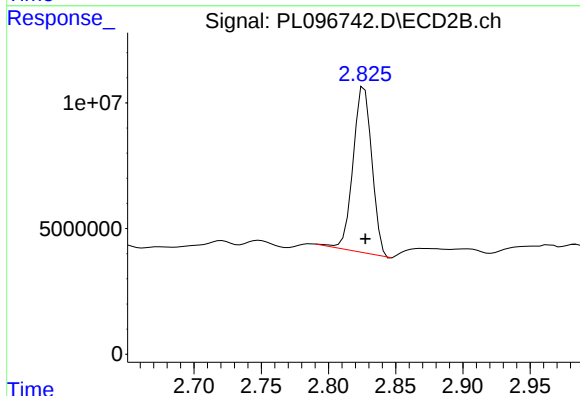




#1 Tetrachloro-m-xylene

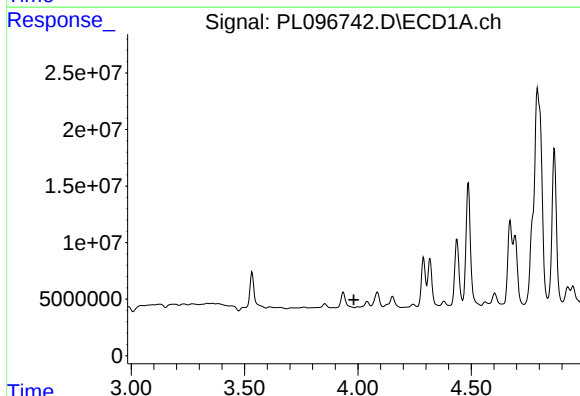
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 41809036
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



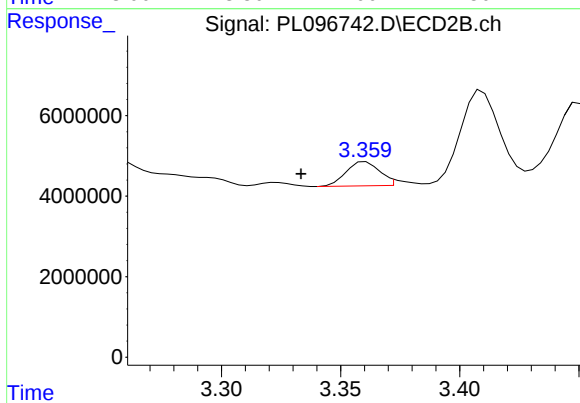
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 64274555
Conc: 13.45 ng/ml



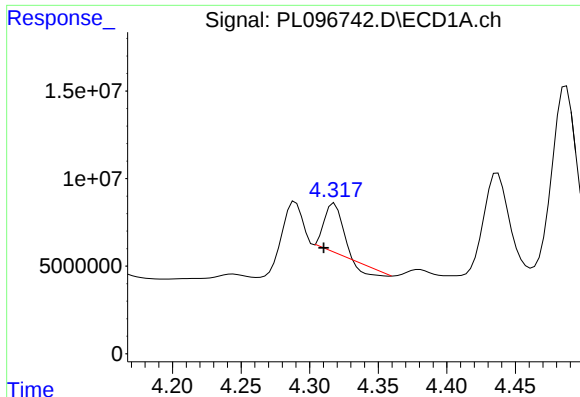
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

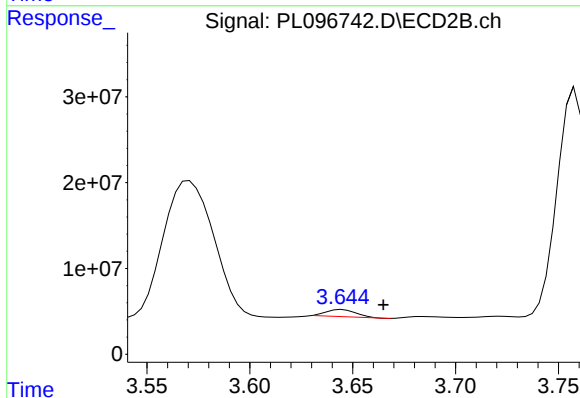
R.T.: 3.361 min
Delta R.T.: 0.027 min
Response: 5821006
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

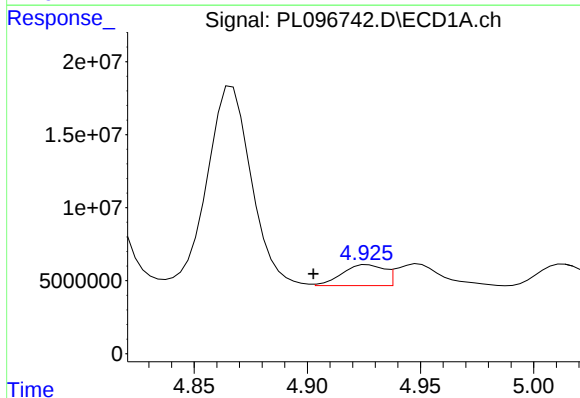
R.T.: 4.318 min
Delta R.T.: 0.008 min
Response: 21400543
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



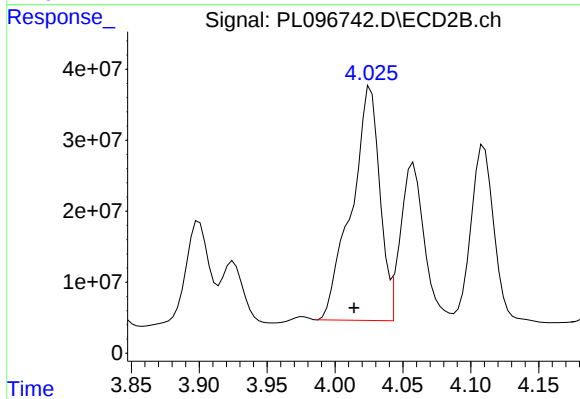
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: -0.020 min
Response: 8340219
Conc: 1.26 ng/ml



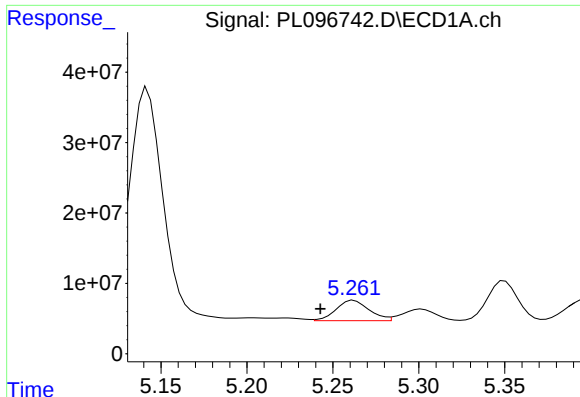
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.024 min
Response: 18430113
Conc: 4.43 ng/ml



#4 Heptachlor

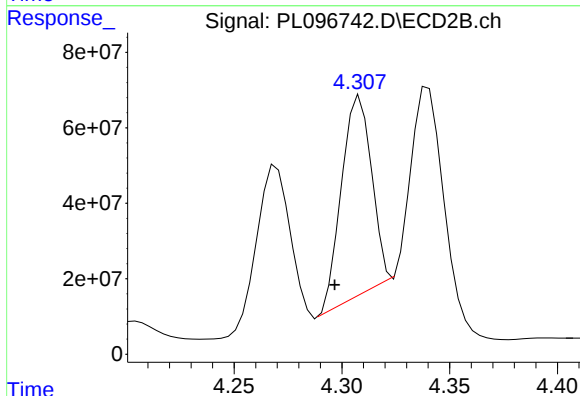
R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 477629455
Conc: 71.70 ng/ml



#5 Aldrin

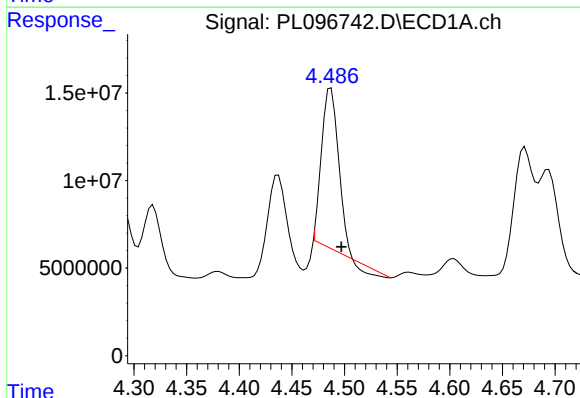
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 38520132
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



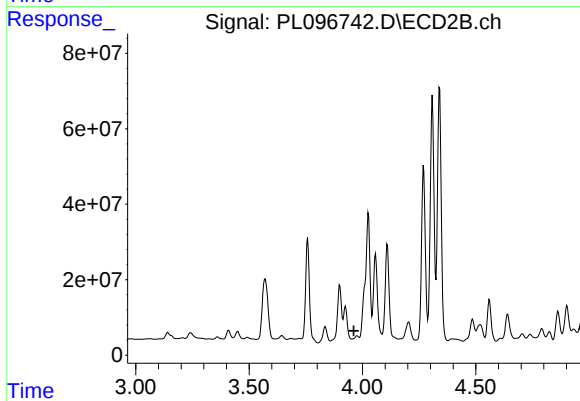
#5 Aldrin

R.T.: 4.308 min
Delta R.T.: 0.012 min
Response: 505329907
Conc: 81.41 ng/ml



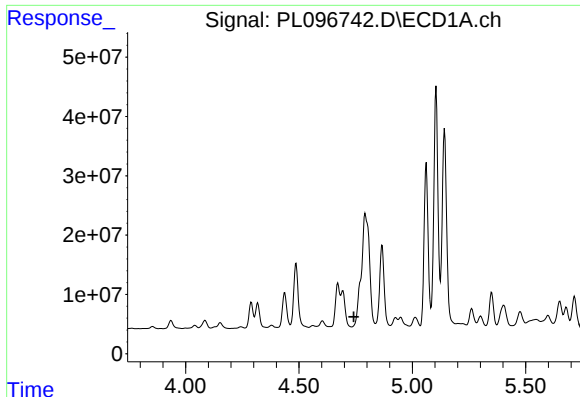
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 98257031
Conc: 54.44 ng/ml



#6 beta-BHC

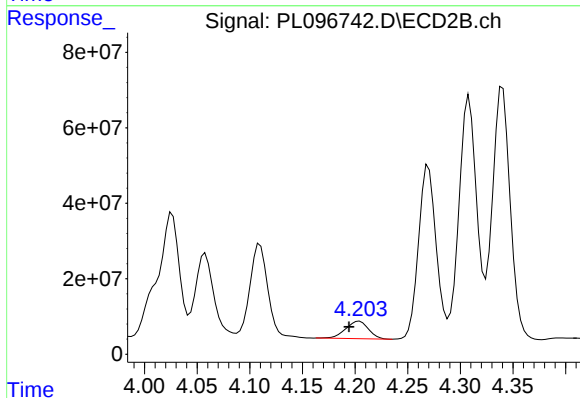
R.T.: 3.977 min
Delta R.T.: 0.015 min
Response: -20646629
Conc: N.D.



#7 delta-BHC

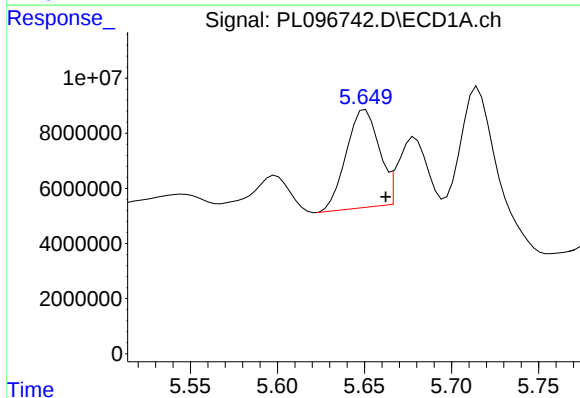
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



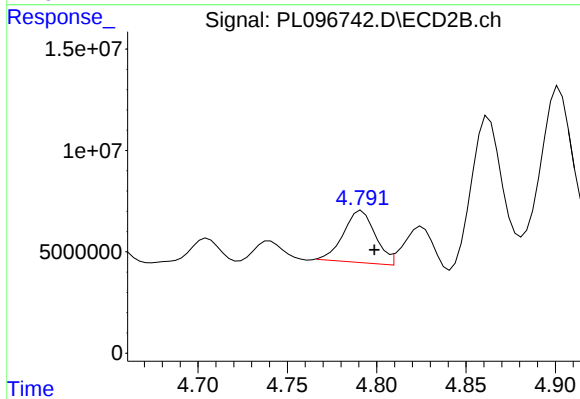
#7 delta-BHC

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 69903659
Conc: 10.80 ng/ml



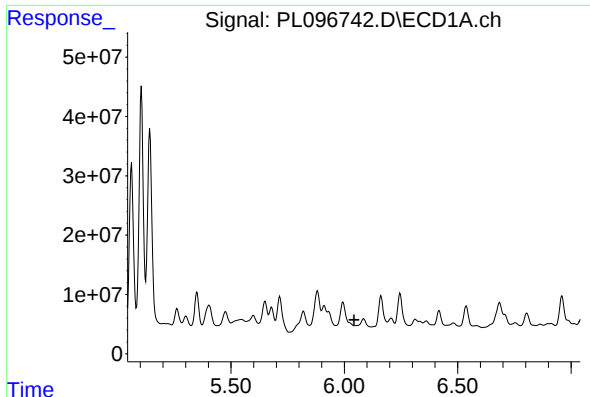
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 46640950
Conc: 12.09 ng/ml



#8 Heptachlor epoxide

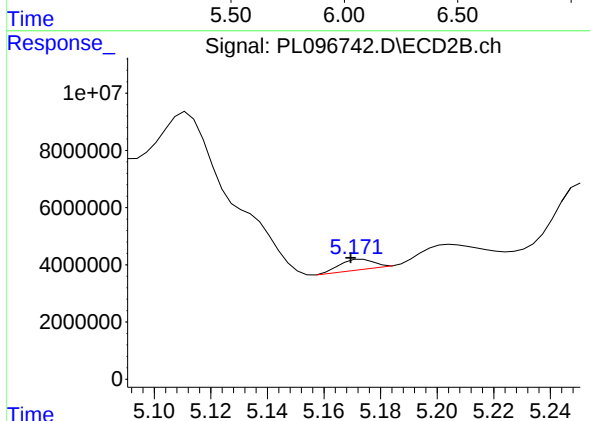
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 31708973
Conc: 5.55 ng/ml



#9 Endosulfan I

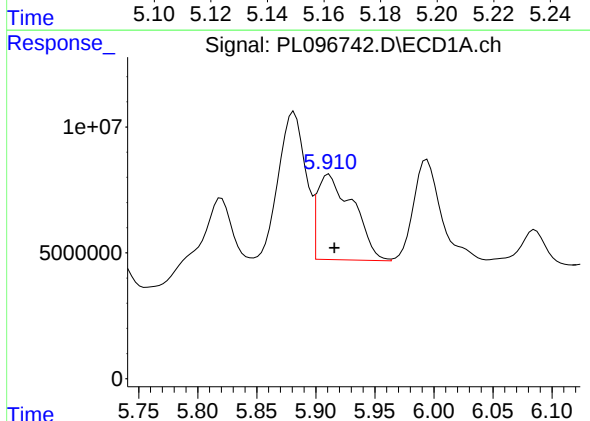
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



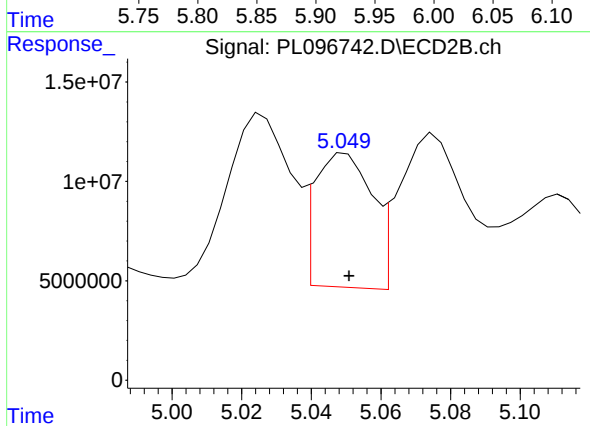
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 2930236
Conc: 0.53 ng/ml



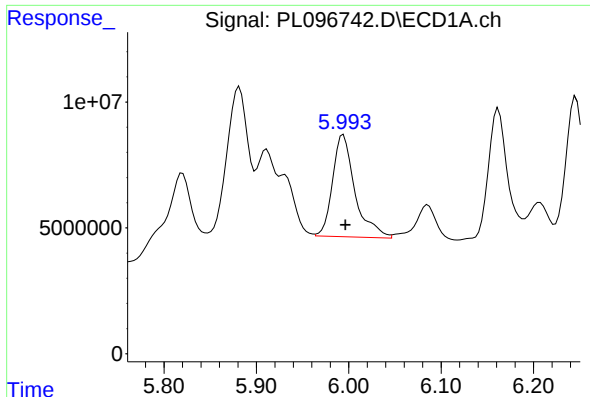
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 72019209
Conc: 18.93 ng/ml



#10 gamma-Chlordane

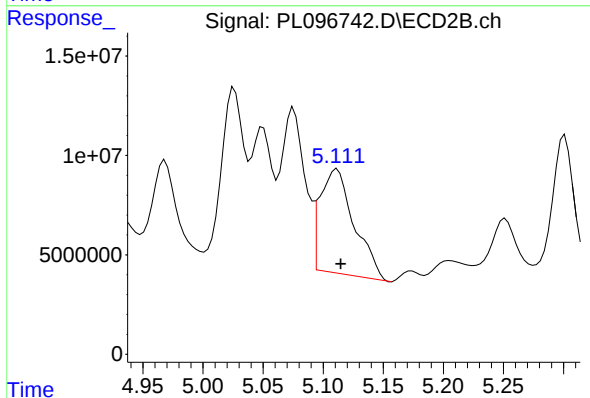
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 76646334
Conc: 13.03 ng/ml



#11 alpha-Chlordane

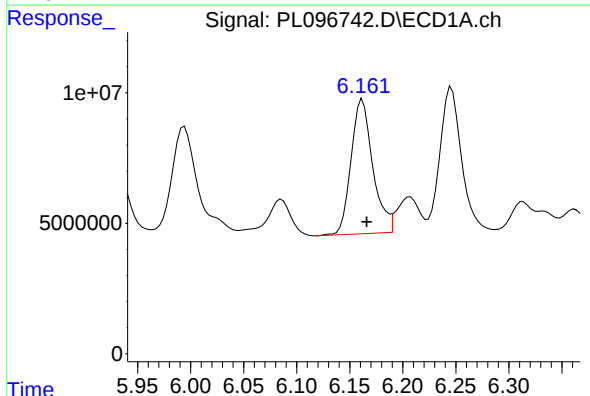
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 68344604
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



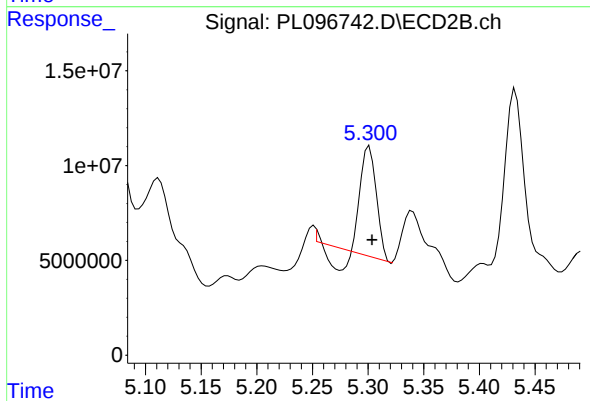
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 102936395
Conc: 17.45 ng/ml



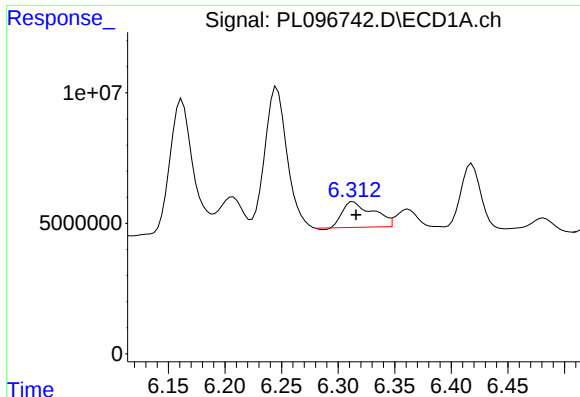
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 73434157
Conc: 22.87 ng/ml



#12 4,4'-DDE

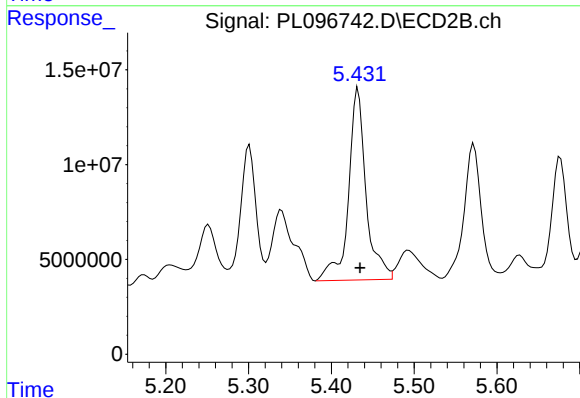
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 50953638
Conc: 9.24 ng/ml



#13 Dieldrin

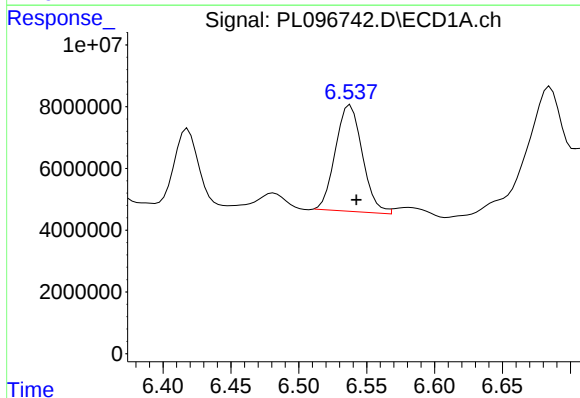
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 18288508
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



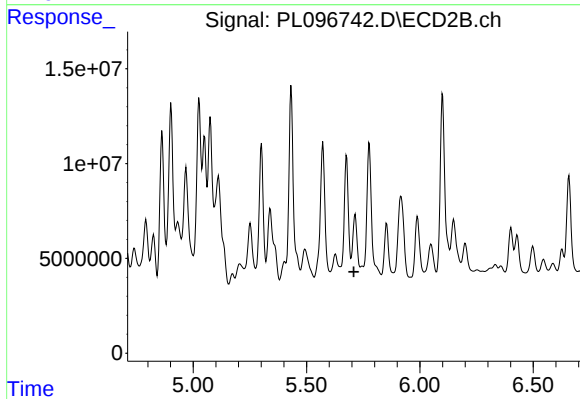
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 149368173
Conc: 25.29 ng/ml



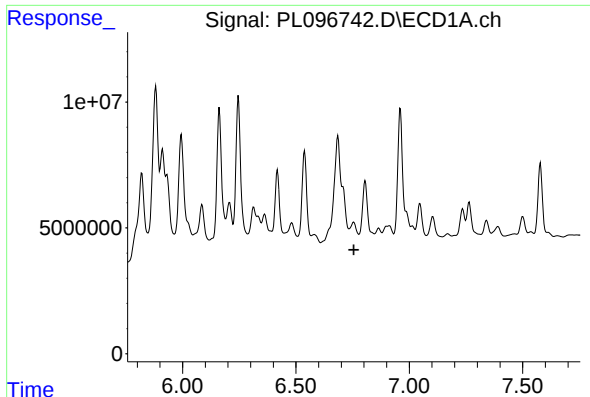
#14 Endrin

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 47618612
Conc: 15.73 ng/ml



#14 Endrin

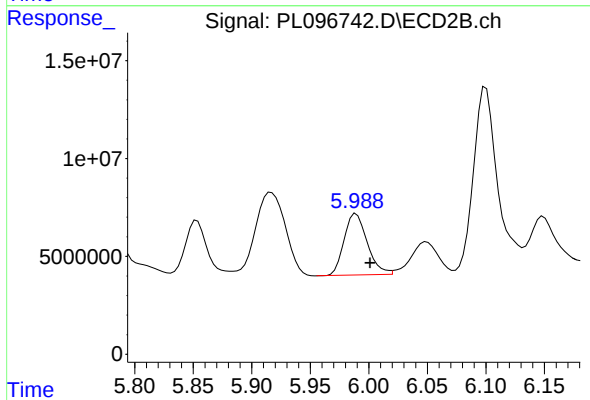
R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: -19197396
Conc: N.D.



#15 Endosulfan II

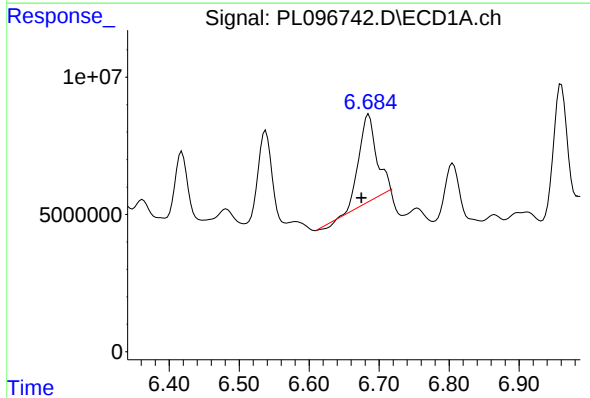
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



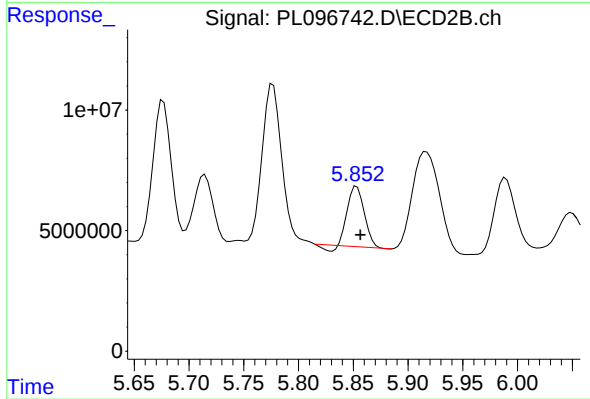
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 43145536
Conc: 8.40 ng/ml



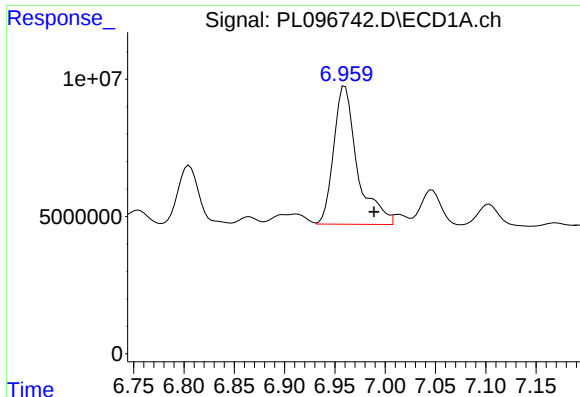
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 54970811
Conc: 21.74 ng/ml



#16 4,4'-DDD

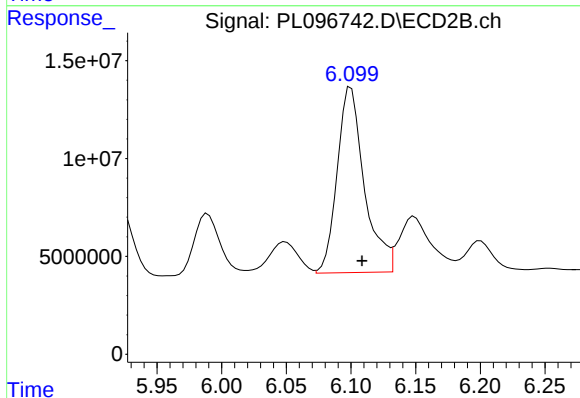
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 25404114
Conc: 5.40 ng/ml



#17 4,4'-DDT

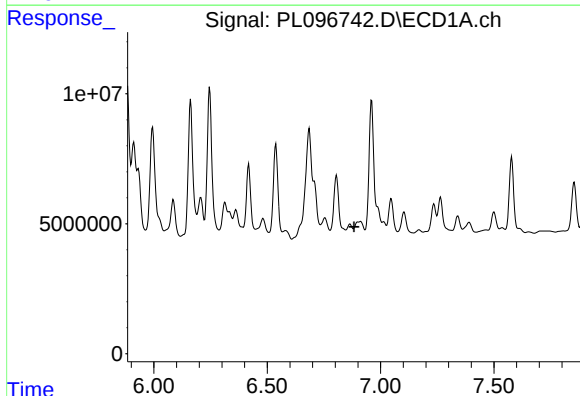
R.T.: 6.960 min
Delta R.T.: -0.029 min
Response: 82168436
Conc: 28.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



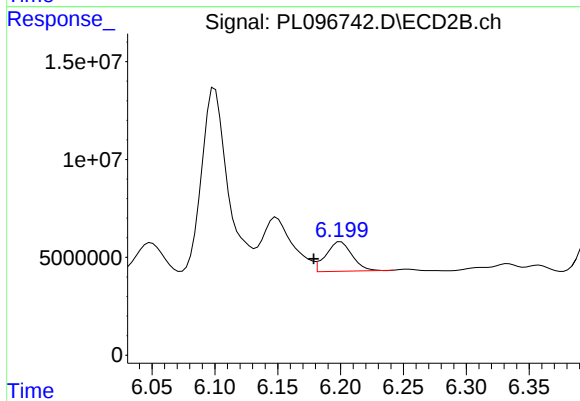
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 138028223
Conc: 27.29 ng/ml



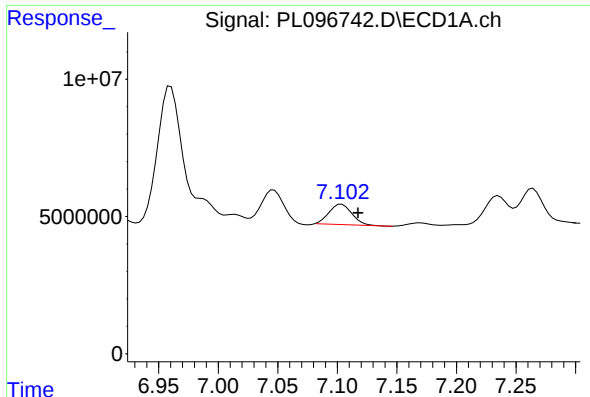
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

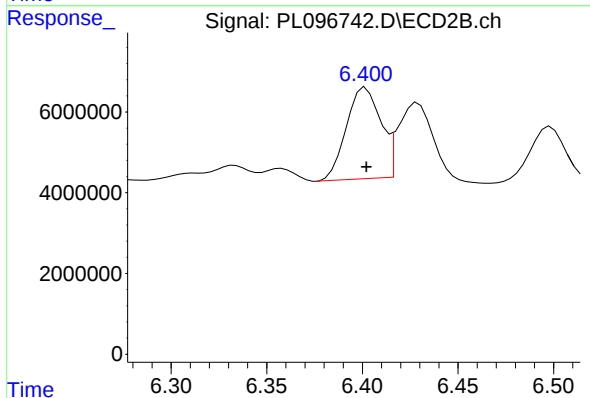
R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 21306899
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

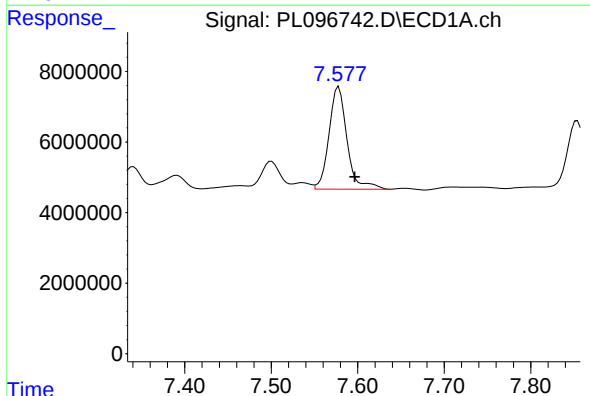
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 9846851
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



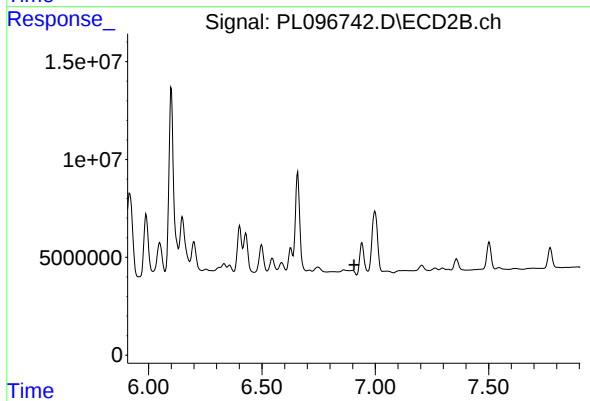
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 28203996
Conc: 5.55 ng/ml



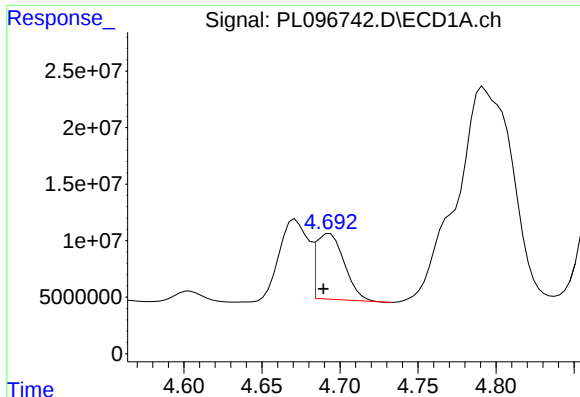
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.019 min
Response: 41968041
Conc: 13.96 ng/ml



#21 Endrin ketone

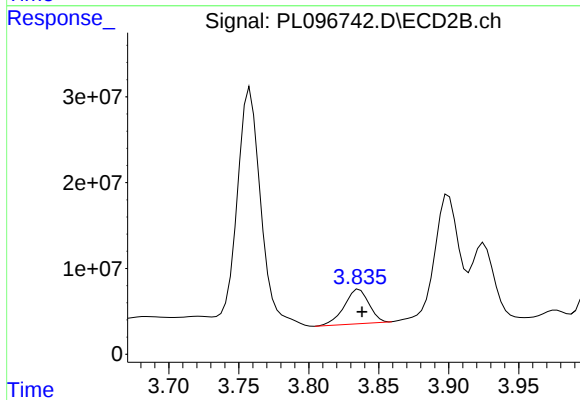
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#23 Chlordane-1

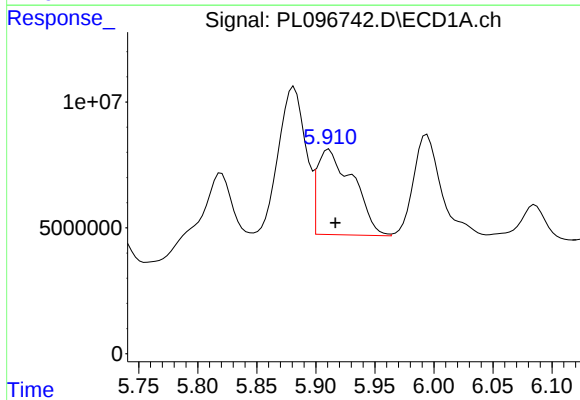
R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 72951372
Conc: 428.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



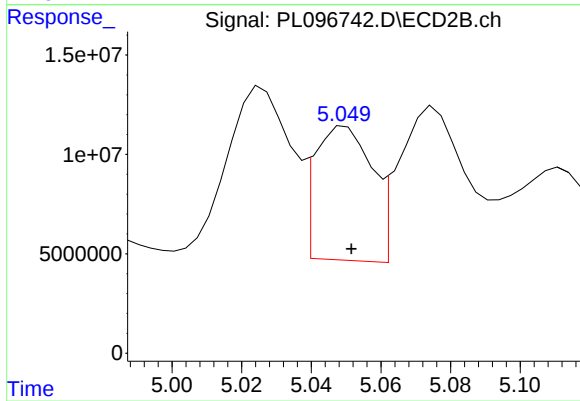
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 49077909
Conc: 234.11 ng/ml



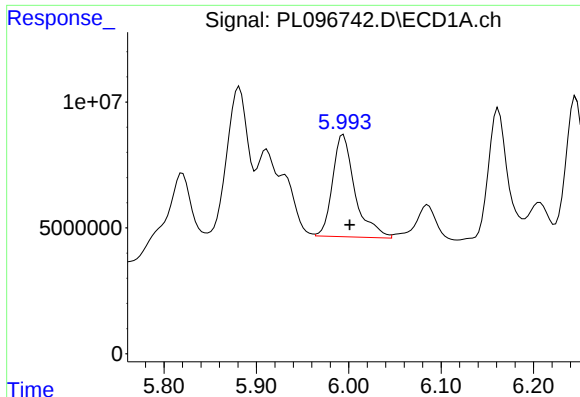
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 72019209
Conc: 107.82 ng/ml



#25 Chlordane-3

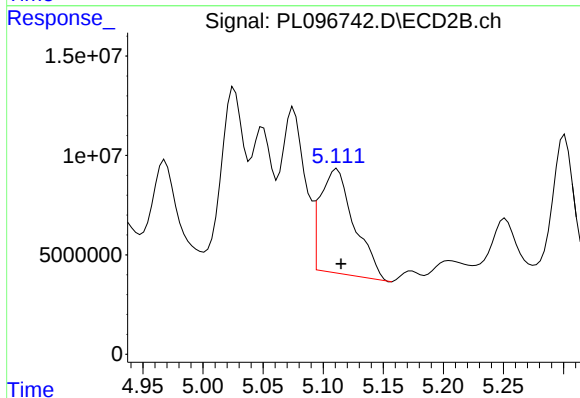
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 76646334
Conc: 110.23 ng/ml



#26 Chlordane-4

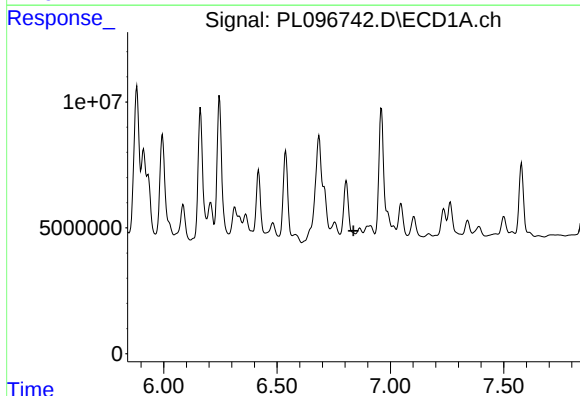
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 68344604
Conc: 82.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



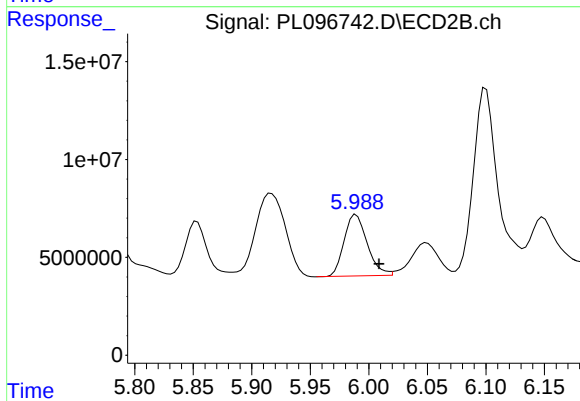
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 102936395
Conc: 165.40 ng/ml



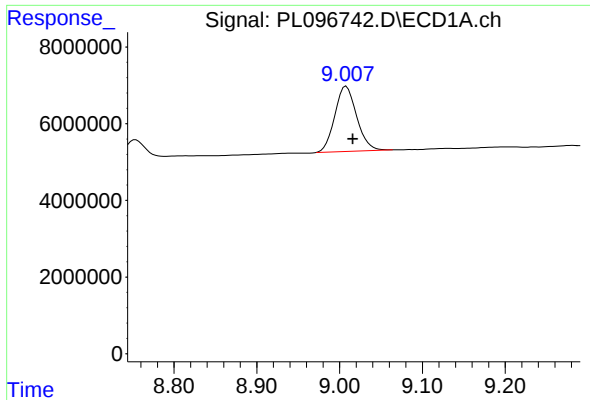
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

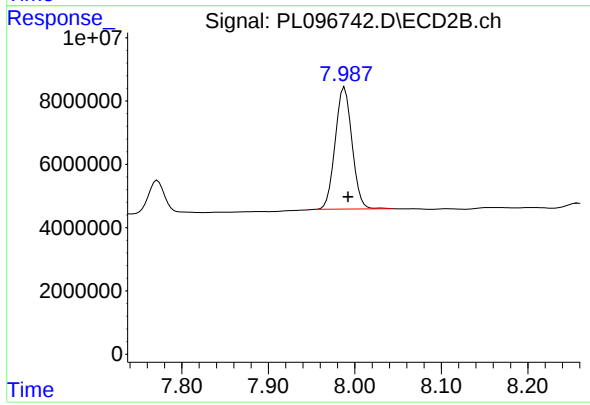
R.T.: 5.989 min
Delta R.T.: -0.019 min
Response: 43145536
Conc: 169.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 31246288
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 51937695
Conc: 11.97 ng/ml