

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 15:38
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:32:28 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	32763129	68260628	10.300	14.287 #
28)	SA Decachlor...	9.007	7.988	29419256	46323631	12.337	10.678
Target Compounds							
2)	A alpha-BHC	0.000	3.360f	0	5528603	N.D.	0.781 #
3)	MA gamma-BHC...	4.318	3.646f	25688152	10571880	5.807	1.601 #
4)	MA Heptachlor	0.000	4.026	0	451.4E6	N.D.	67.752 #
5)	MB Aldrin	5.233	4.308	458.8E6	-382360377	106.673	N.D. #
6)	B beta-BHC	4.486	3.979f	80782328	-45797537	44.756	N.D. #
7)	B delta-BHC	0.000	4.206	0	87020022	N.D.	13.442 #
8)	B Heptachlo...	5.650	4.794	99525825	176.7E6	25.807	30.935
9)	A Endosulfan I	6.026f	5.183	47315486	323.2E6	13.156	58.432 #
10)	B gamma-Chl...	5.909	5.053	104.0E6	240.9E6	27.318	40.969 #
11)	B alpha-Chl...	5.993	5.111	71289197	521.0E6	18.494	88.324 #
12)	B 4,4'-DDE	6.163	5.301	71002374	25565370	22.111	4.636 #
13)	MA Dieldrin	6.312	5.431	9260466	161.9E6	2.495	27.406 #
14)	MA Endrin	6.538	5.713	39888752	-48340310	13.179	N.D. #
15)	B Endosulfa...	0.000	5.989	0	42637592	N.D.	8.301 #
16)	A 4,4'-DDD	6.685	5.853	50941665	21234579	20.148	4.513 #
17)	MA 4,4'-DDT	6.960f	6.100	77805907	124.0E6	27.132	24.510
18)	B Endrin al...	0.000	6.200f	0	16521880	N.D.	1.235 #
19)	B Endosulfa...	7.103	6.401	8431353	24987894	2.934	4.913 #
21)	B Endrin ke...	7.577f	0.000	40172662	0	13.361	N.D. #
23)	Chlordane-1	4.693	3.836	77018673	92880493	452.748	443.053
24)	Chlordane-2	5.233f	4.432	458.8E6	6180232	2621.608	25.476 #
25)	Chlordane-3	5.909	5.053	104.0E6	240.9E6	155.631	346.468 #
26)	Chlordane-4	5.993	5.111	71289197	521.0E6	86.129	837.198 #
27)	Chlordane-5	0.000	5.989f	0	42637592	N.D.	167.133 #

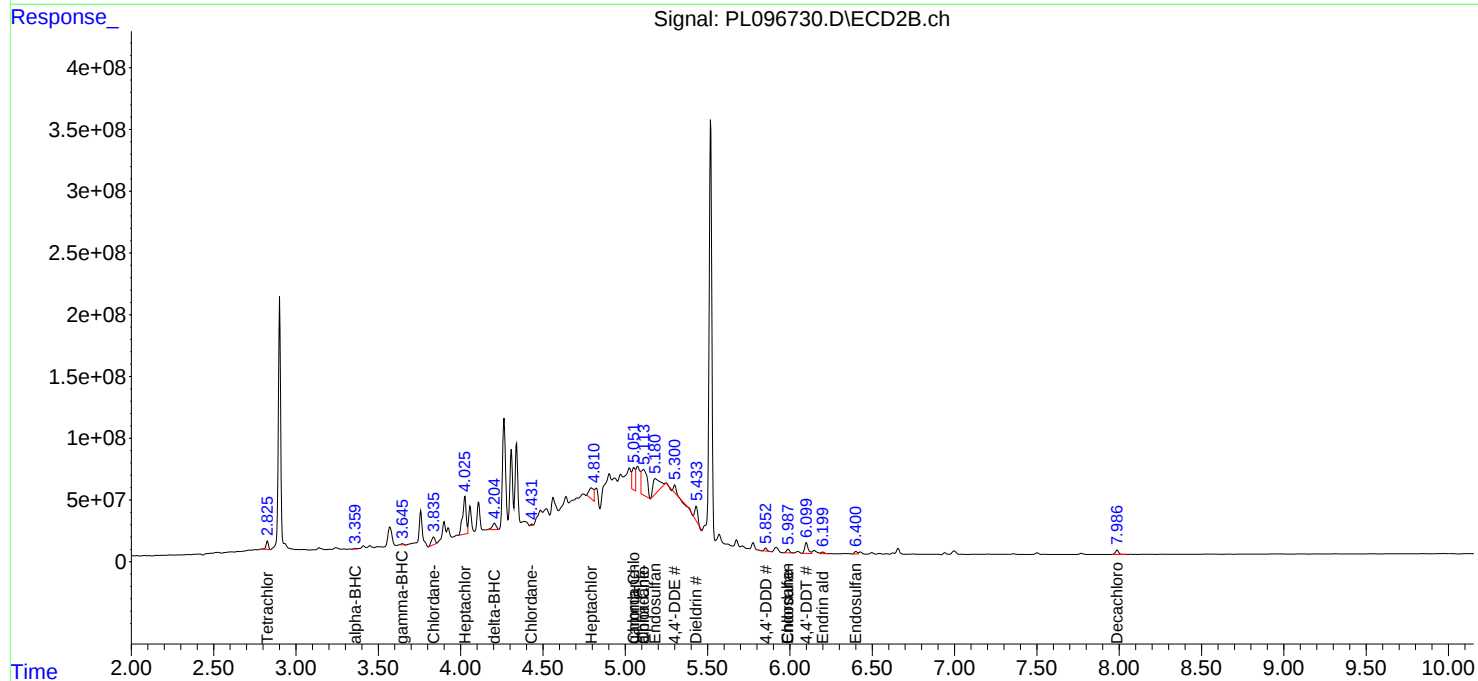
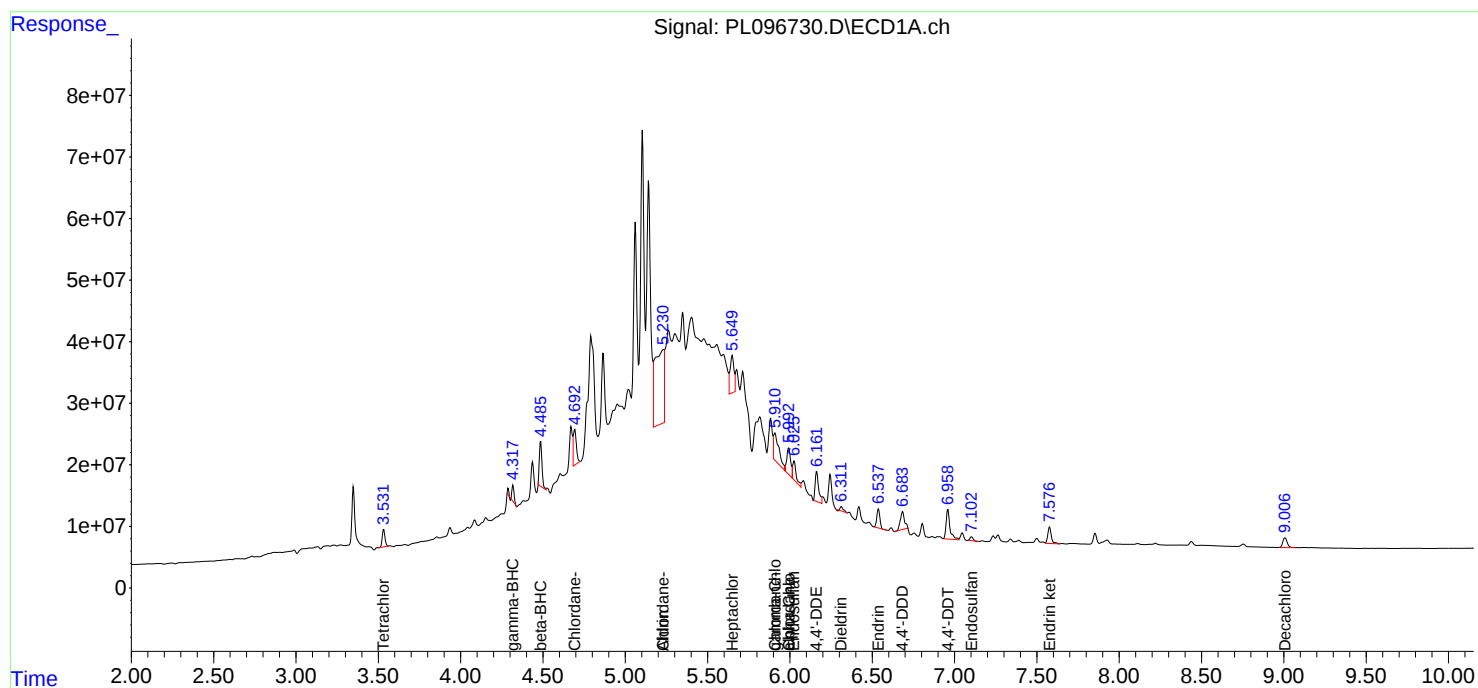
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

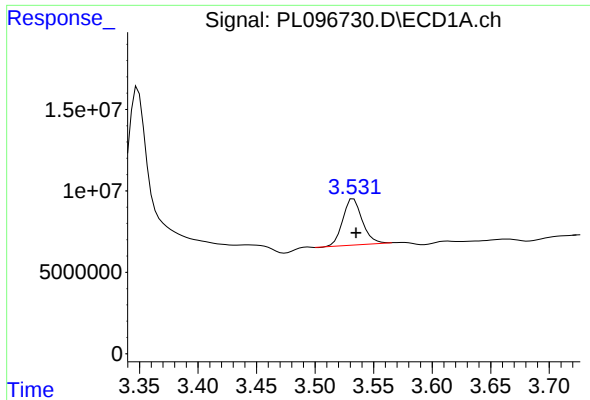
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
Data File : PL096730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 15:38
Operator : AR\AJ
Sample : Q2780-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 22:32:28 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
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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

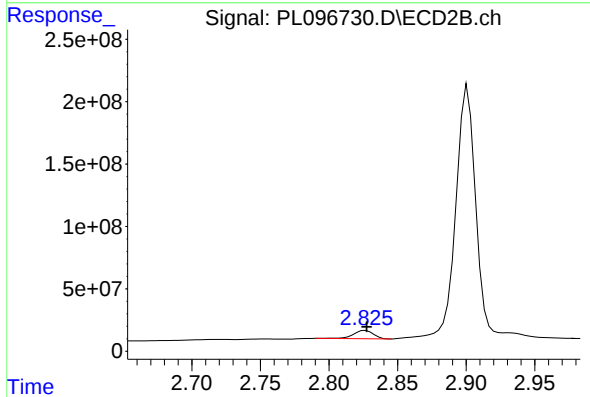




#1 Tetrachloro-m-xylene

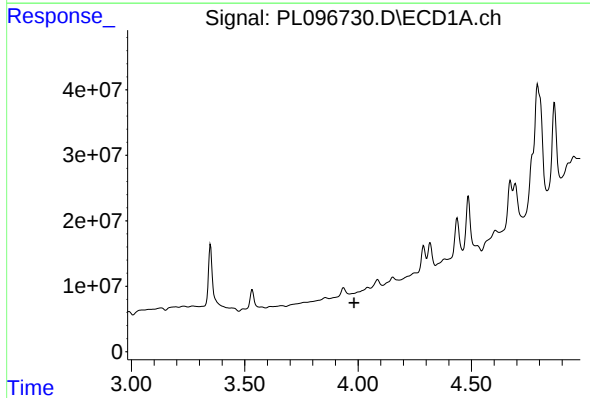
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 32763129
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



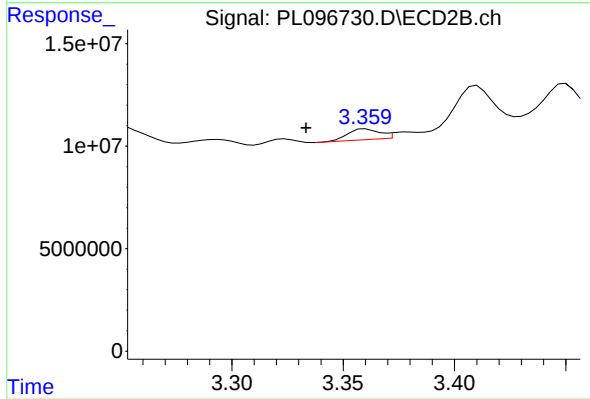
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 68260628
Conc: 14.29 ng/ml



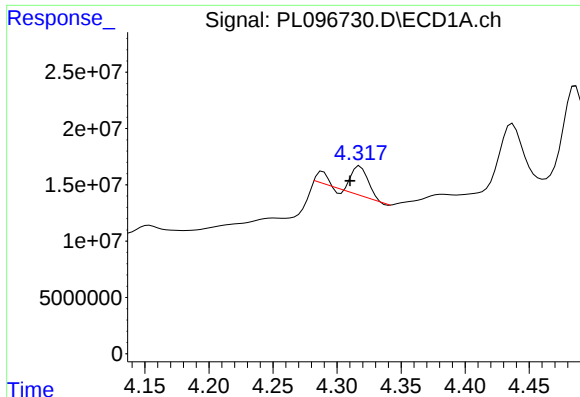
#2 alpha-BHC

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



#2 alpha-BHC

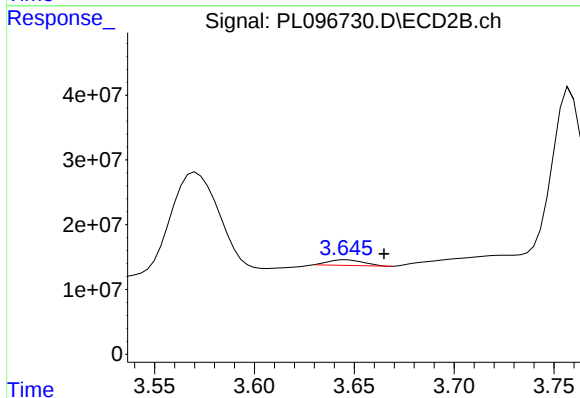
R.T.: 3.360 min
Delta R.T.: 0.027 min
Response: 5528603
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

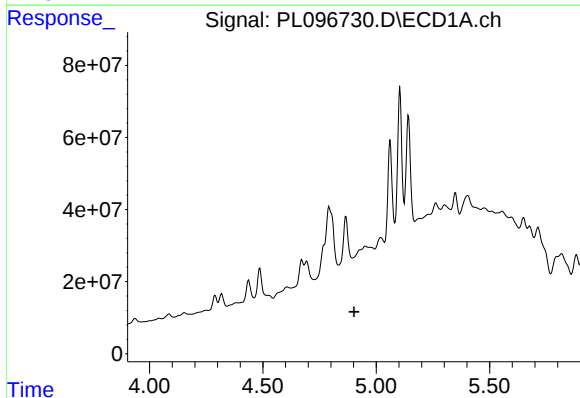
R.T.: 4.318 min
Delta R.T.: 0.008 min
Response: 25688152
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



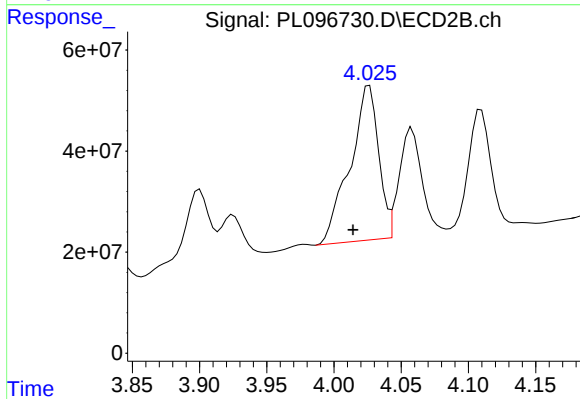
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: -0.019 min
Response: 10571880
Conc: 1.60 ng/ml



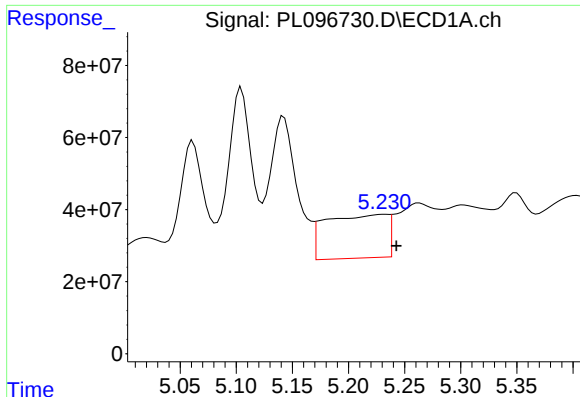
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#4 Heptachlor

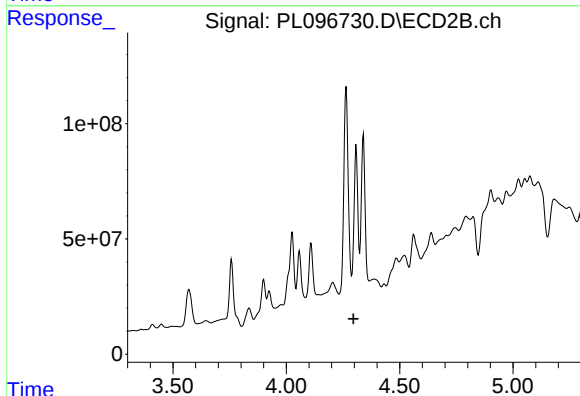
R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 451362079
Conc: 67.75 ng/ml



#5 Aldrin

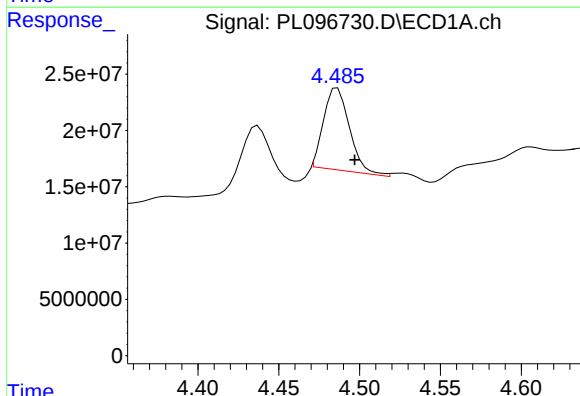
R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 458799348
Conc: 106.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



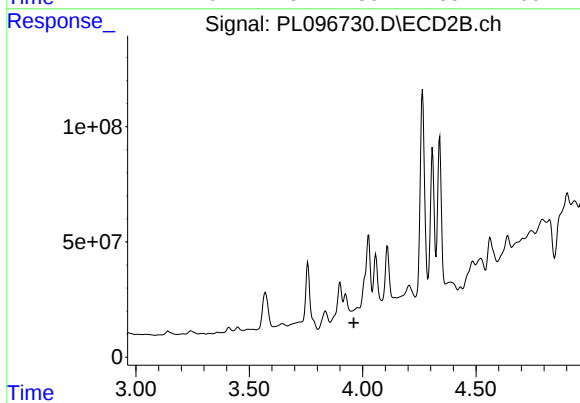
#5 Aldrin

R.T.: 4.308 min
Delta R.T.: 0.011 min
Response: -382360377
Conc: N.D.



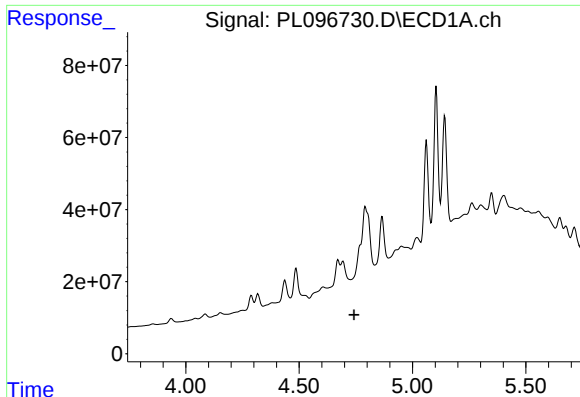
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 80782328
Conc: 44.76 ng/ml



#6 beta-BHC

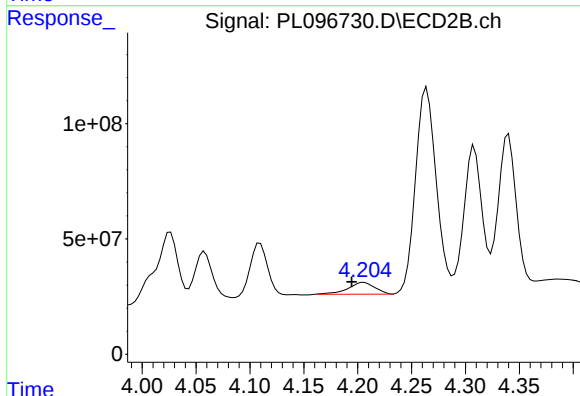
R.T.: 3.979 min
Delta R.T.: 0.017 min
Response: -45797537
Conc: N.D.



#7 delta-BHC

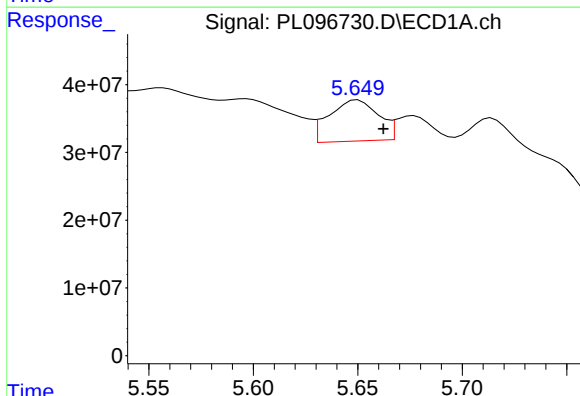
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



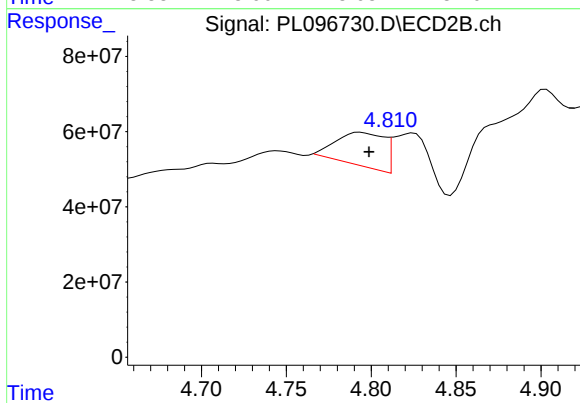
#7 delta-BHC

R.T.: 4.206 min
Delta R.T.: 0.011 min
Response: 87020022
Conc: 13.44 ng/ml



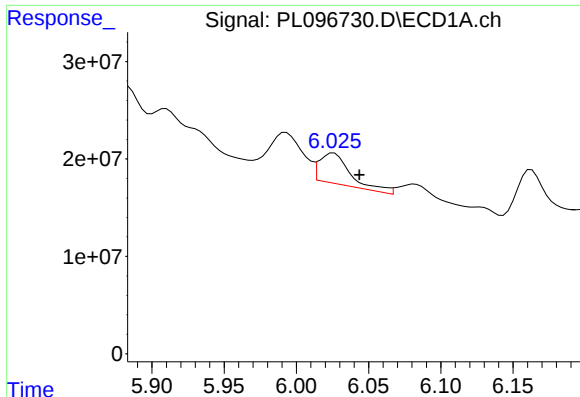
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 99525825
Conc: 25.81 ng/ml



#8 Heptachlor epoxide

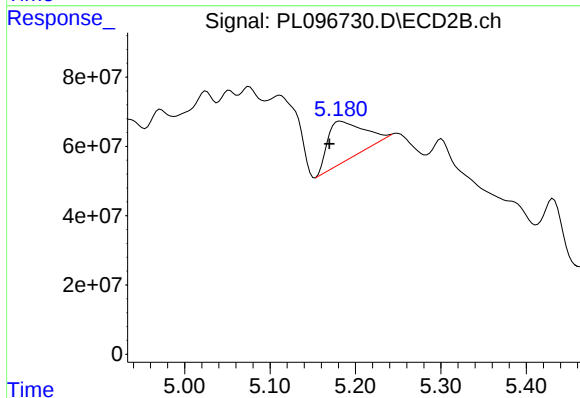
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 176680133
Conc: 30.93 ng/ml



#9 Endosulfan I

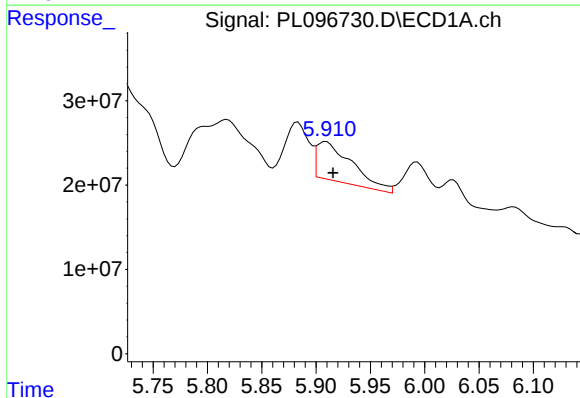
R.T.: 6.026 min
Delta R.T.: -0.018 min
Response: 47315486
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



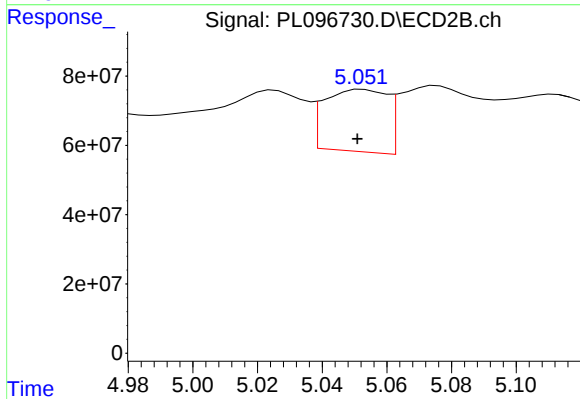
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 323210019
Conc: 58.43 ng/ml



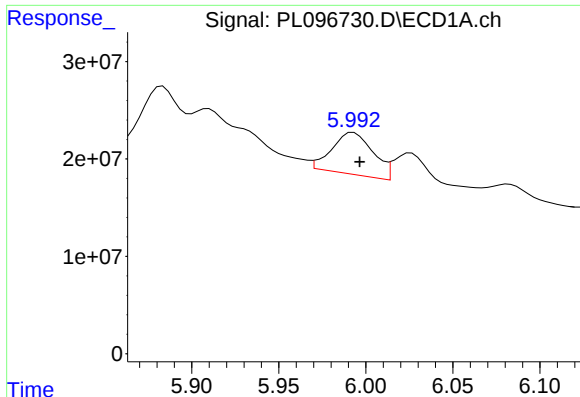
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 103952043
Conc: 27.32 ng/ml



#10 gamma-Chlordane

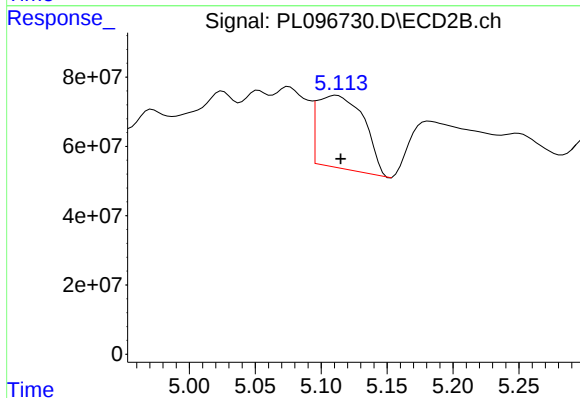
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 240899677
Conc: 40.97 ng/ml



#11 alpha-Chlordane

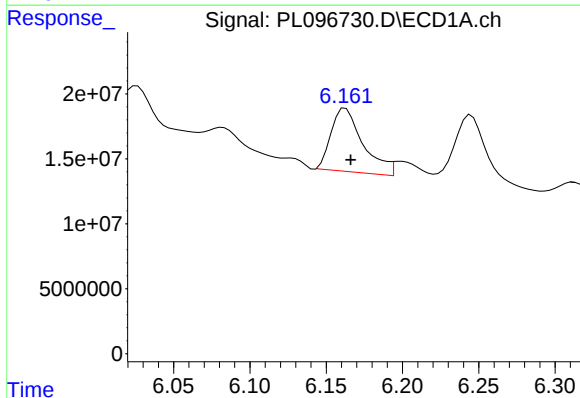
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 71289197
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



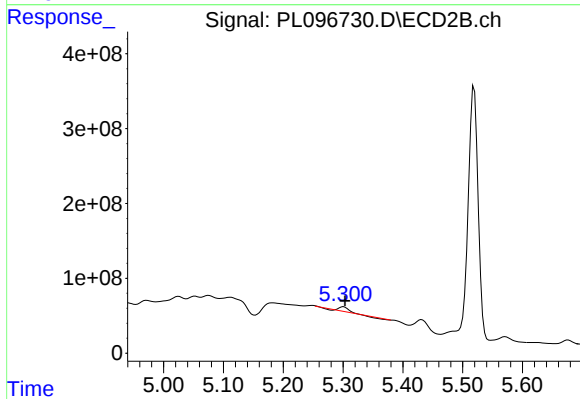
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 521015007
Conc: 88.32 ng/ml



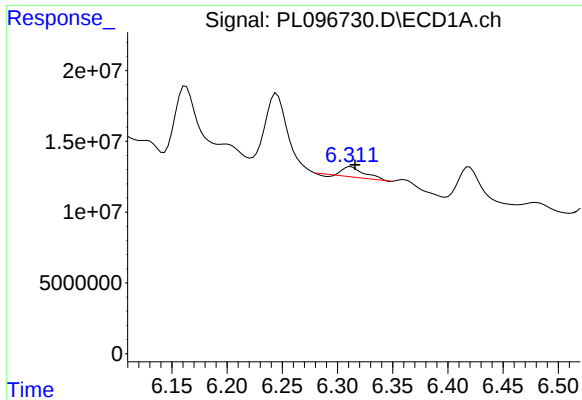
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 71002374
Conc: 22.11 ng/ml



#12 4,4'-DDE

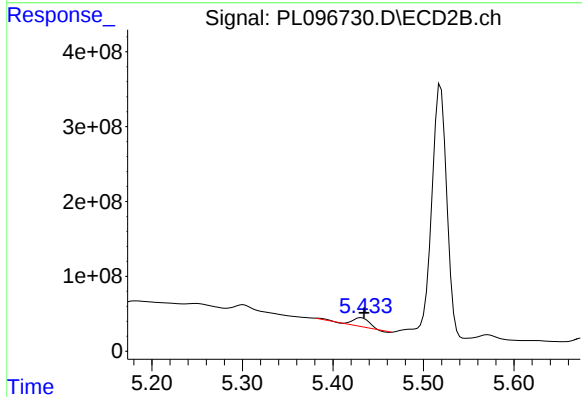
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 25565370
Conc: 4.64 ng/ml



#13 Dieldrin

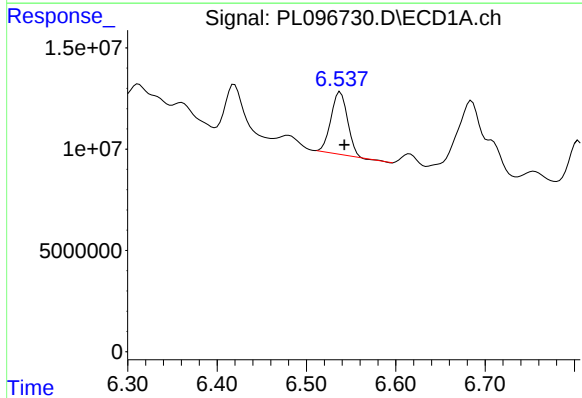
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 9260466
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



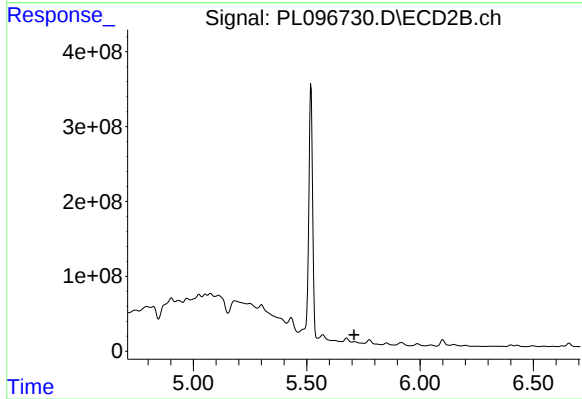
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 161877004
Conc: 27.41 ng/ml



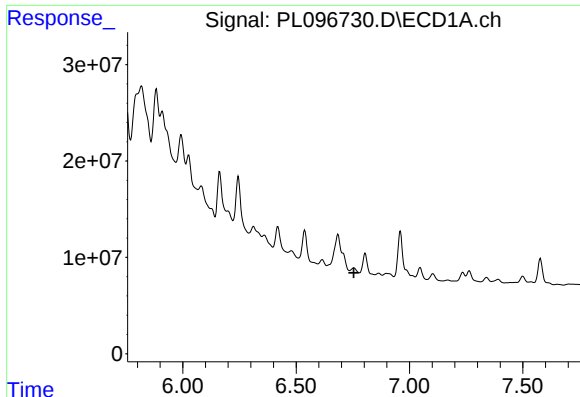
#14 Endrin

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 39888752
Conc: 13.18 ng/ml



#14 Endrin

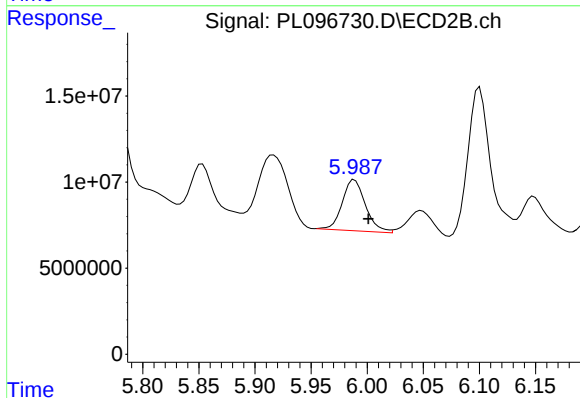
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: -48340310
Conc: N.D.



#15 Endosulfan II

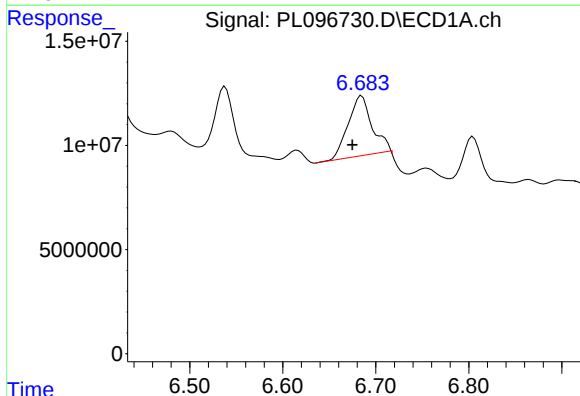
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



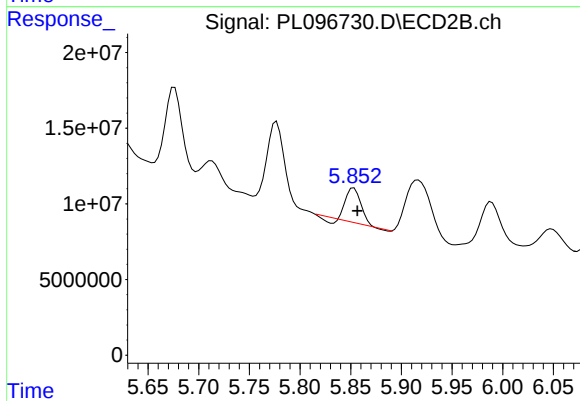
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 42637592
Conc: 8.30 ng/ml



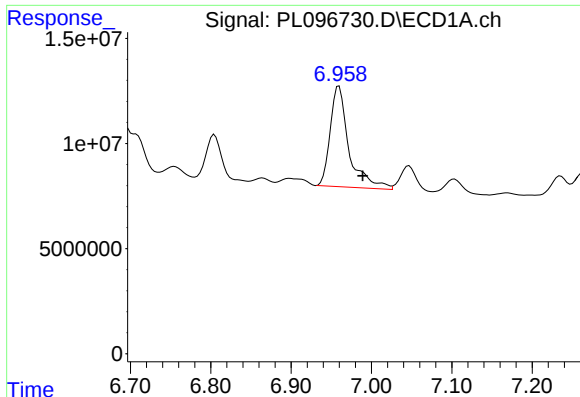
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 50941665
Conc: 20.15 ng/ml



#16 4,4'-DDD

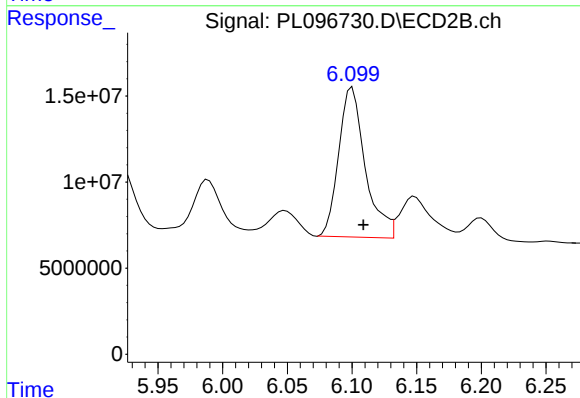
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 21234579
Conc: 4.51 ng/ml



#17 4,4'-DDT

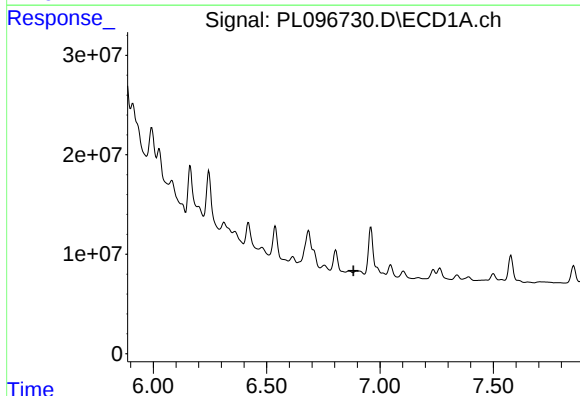
R.T.: 6.960 min
Delta R.T.: -0.030 min
Response: 77805907
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



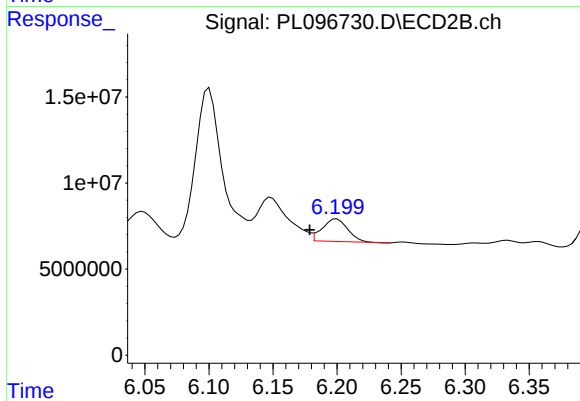
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 123979911
Conc: 24.51 ng/ml



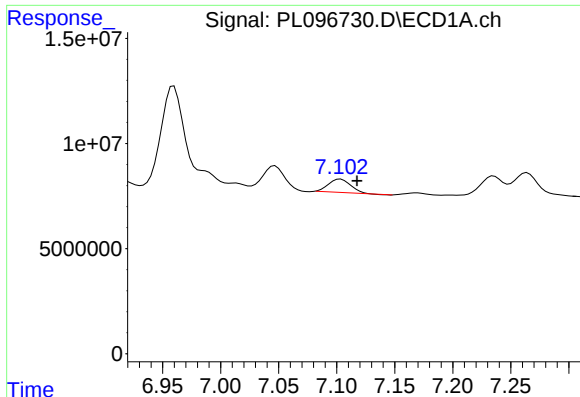
#18 Endrin aldehyde

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



#18 Endrin aldehyde

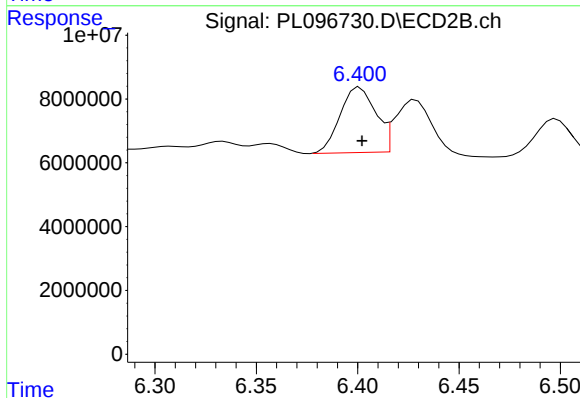
R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 16521880
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

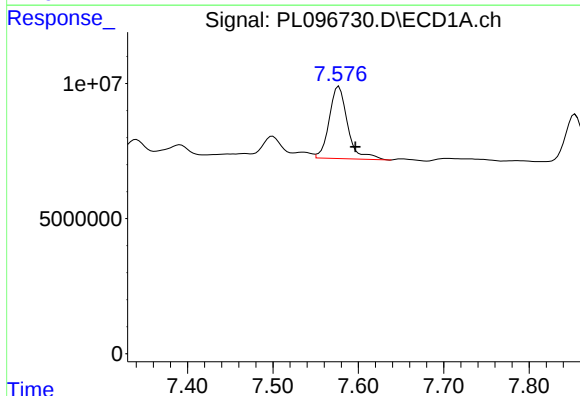
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 8431353
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



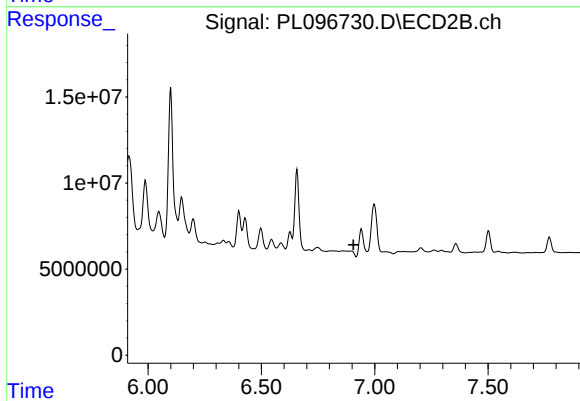
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 24987894
Conc: 4.91 ng/ml



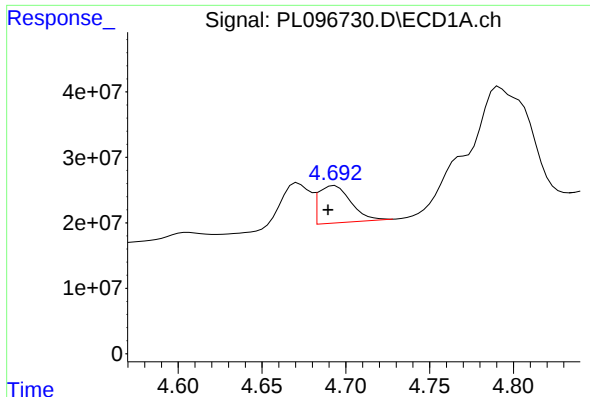
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.019 min
Response: 40172662
Conc: 13.36 ng/ml



#21 Endrin ketone

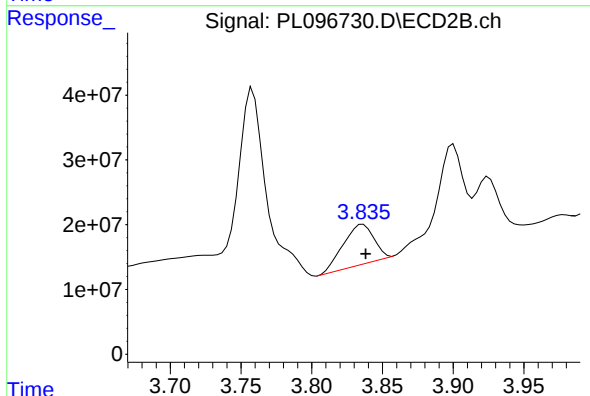
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#23 Chlordane-1

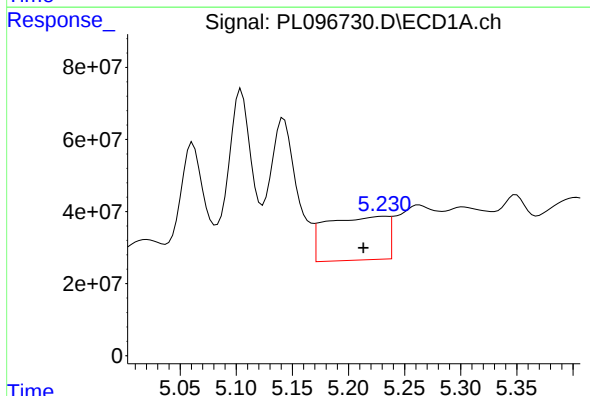
R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 77018673
Conc: 452.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



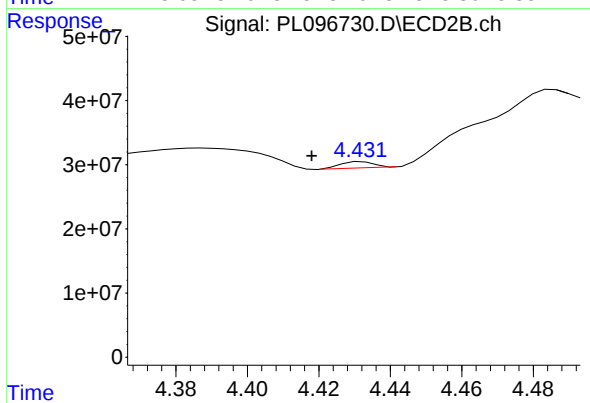
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 92880493
Conc: 443.05 ng/ml



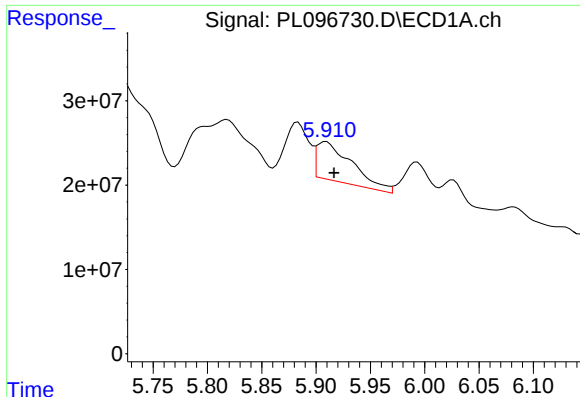
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 458799348
Conc: 2621.61 ng/ml



#24 Chlordane-2

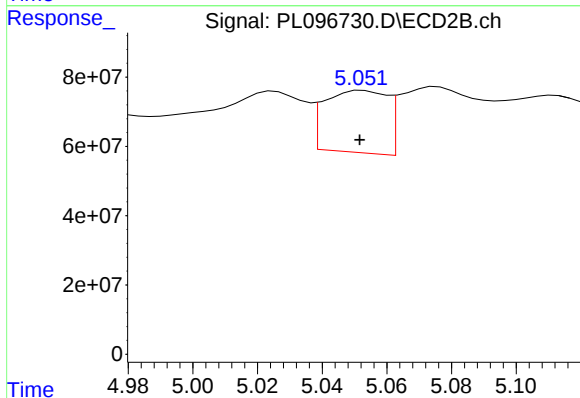
R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 6180232
Conc: 25.48 ng/ml



#25 Chlordane-3

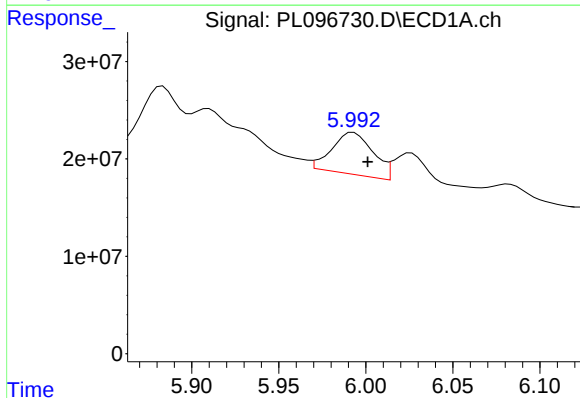
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 103952043
Conc: 155.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



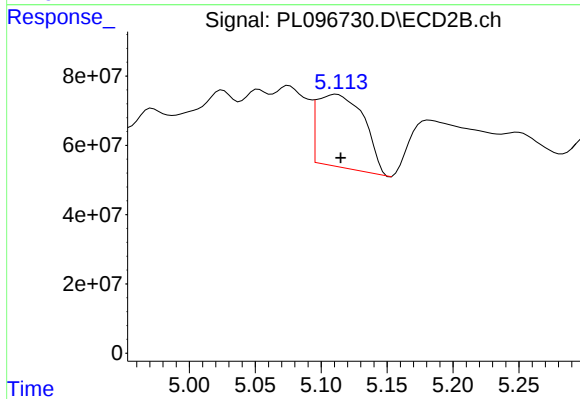
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 240899677
Conc: 346.47 ng/ml



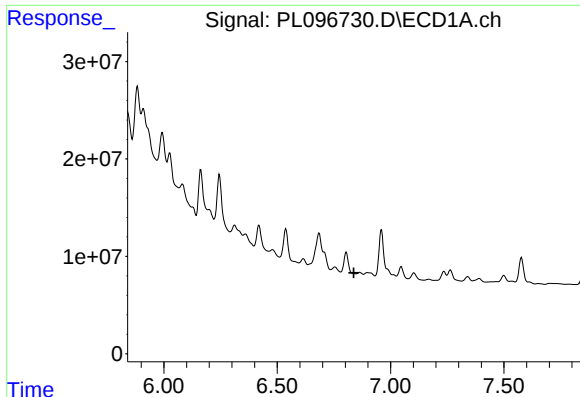
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 71289197
Conc: 86.13 ng/ml



#26 Chlordane-4

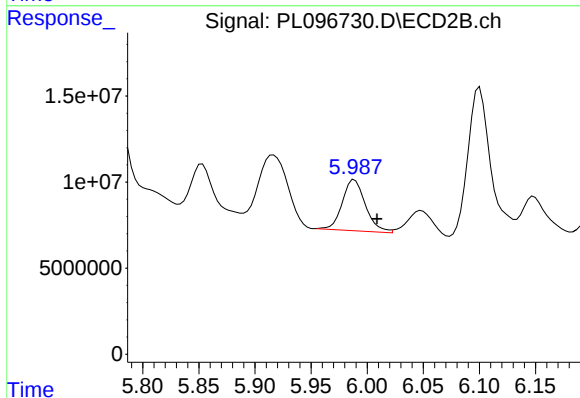
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 521015007
Conc: 837.20 ng/ml



#27 Chlordane-5

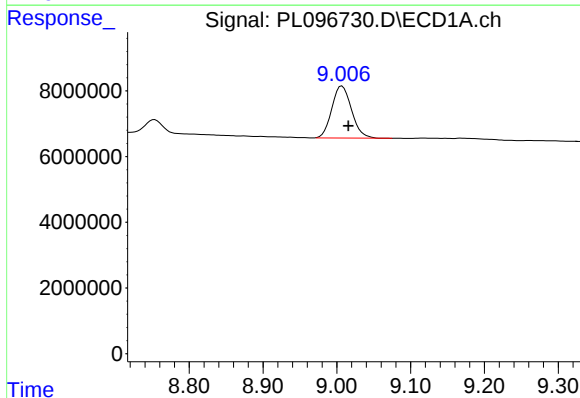
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



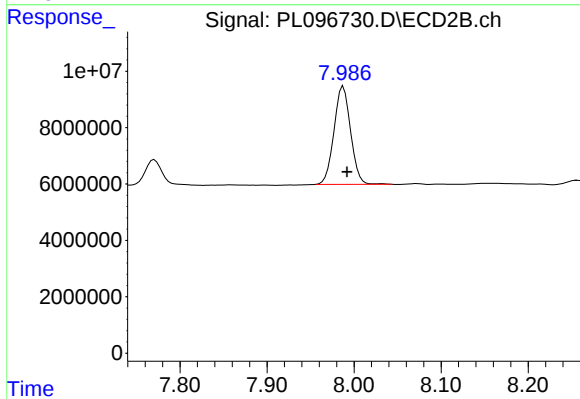
#27 Chlordane-5

R.T.: 5.989 min
Delta R.T.: -0.020 min
Response: 42637592
Conc: 167.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 29419256
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 46323631
Conc: 10.68 ng/ml