

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 09:29
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:38:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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							
28)	SA Decachlor...	8.907	7.733	357442	340345	0.277	0.136 #
Target Compounds							
4)	MA Heptachlor	4.781	0.000	40119	0	0.018	N.D. #
5)	MB Aldrin	5.138	4.024f	909930	1626894	0.458	0.429
7)	B delta-BHC	4.674	0.000	290854	0	0.142	N.D. #
8)	B Heptachlo...	5.570	4.565f	35979535	-48903	20.639	N.D. #
9)	A Endosulfan I	5.982f	0.000	436570	0	0.271	N.D. #
10)	B gamma-Chl...	0.000	4.810	0	47781	N.D.	0.014 #
11)	B alpha-Chl...	5.891	0.000	3199169	0	1.852	N.D. #
13)	MA Dieldrin	0.000	5.177	0	25985759	N.D.	7.837 #
14)	MA Endrin	0.000	5.472f	0	24441971	N.D.	8.572 #
15)	B Endosulfa...	6.711f	5.754	1599569	-27718	1.158	N.D. #
17)	MA 4,4'-DDT	6.919	0.000	522683	0	0.412	N.D. #
19)	B Endosulfa...	0.000	6.167f	0	119208	N.D.	0.044 #
21)	B Endrin ke...	7.571f	0.000	405764	0	0.294	N.D. #
23)	Chlordane-1	0.000	3.582f	0	265635	N.D.	2.445 #
24)	Chlordane-2	5.138f	4.170	909930	12510639	13.647	104.438 #
25)	Chlordane-3	0.000	4.784	0	250828	N.D.	0.729 #
26)	Chlordane-4	5.891	0.000	3199169	0	10.751	N.D. #

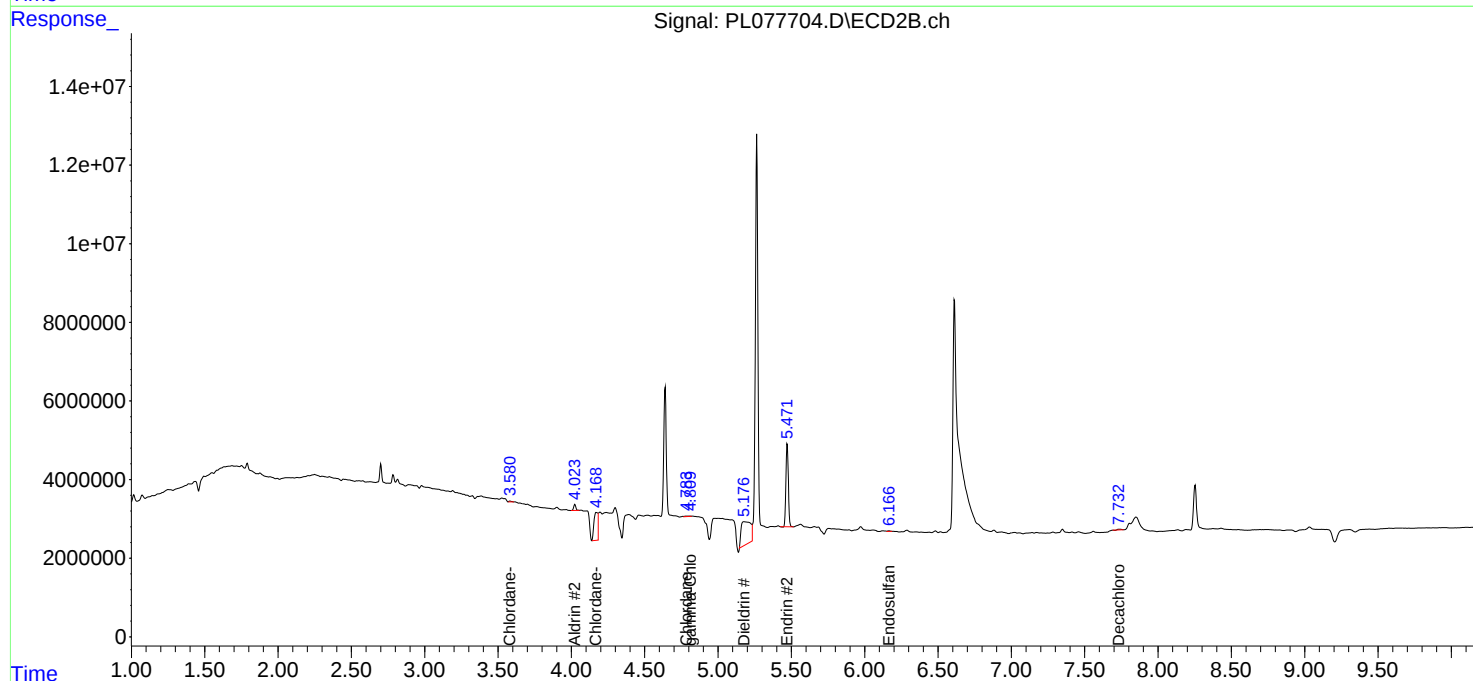
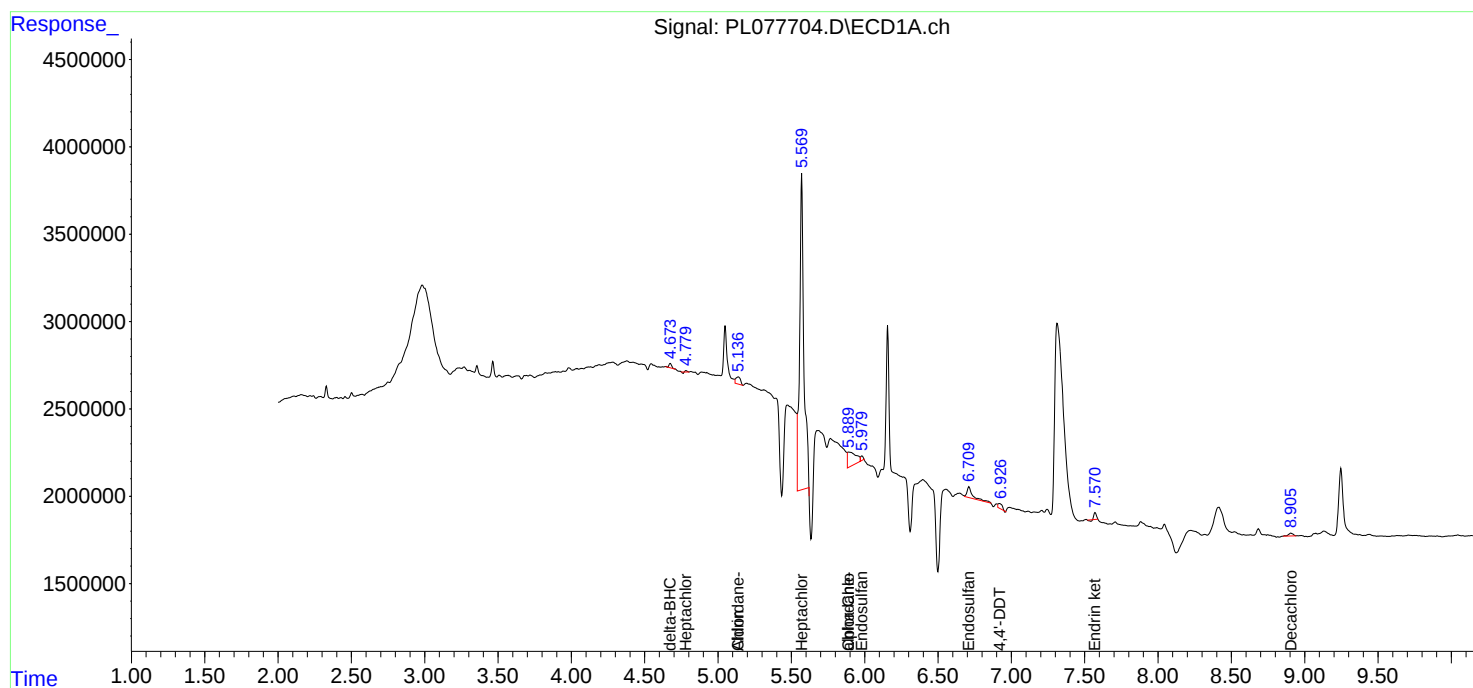
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

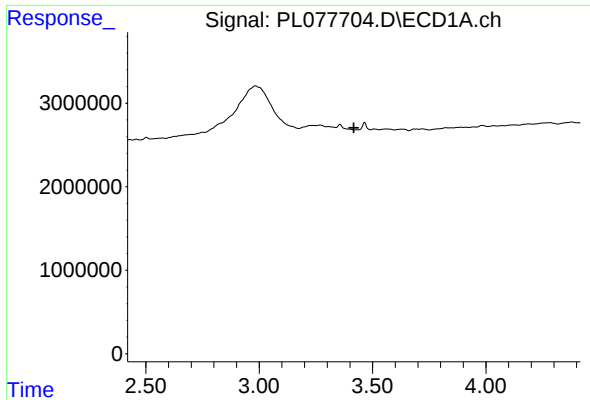
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:38:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

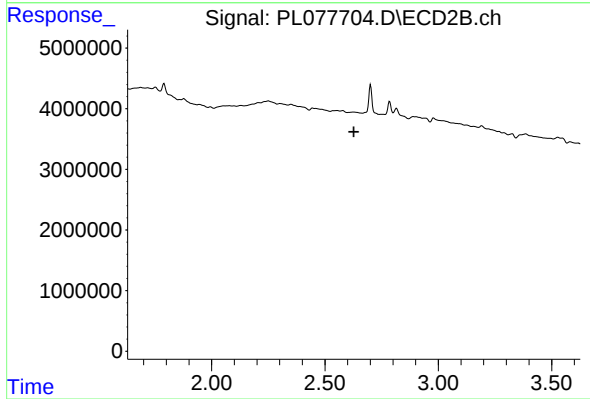




#1 Tetrachloro-m-xylene

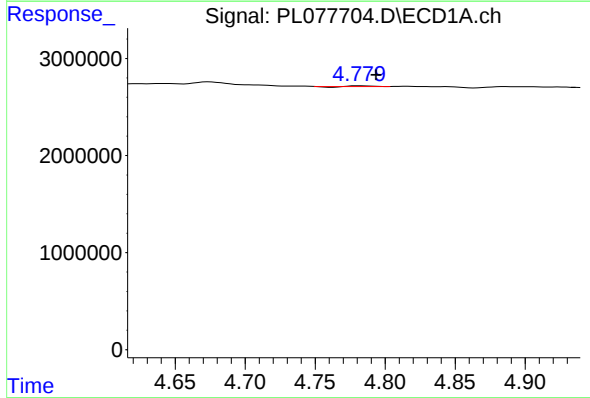
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



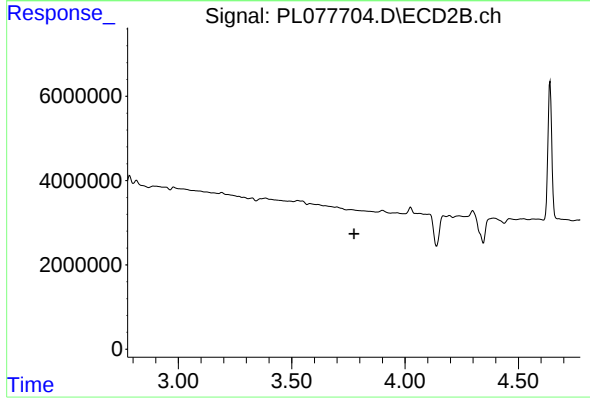
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.627 min
Response: 0
Conc: N.D.



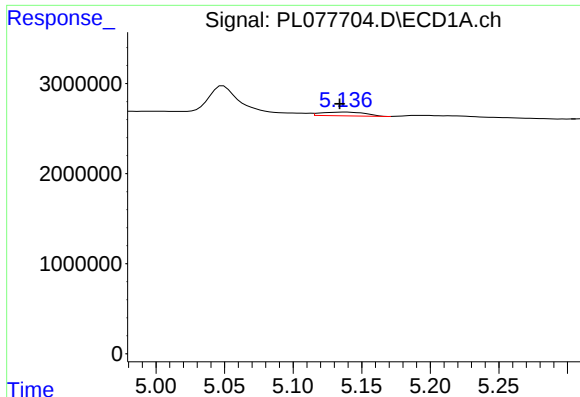
#4 Heptachlor

R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 40119
Conc: 0.02 ng/ml



#4 Heptachlor

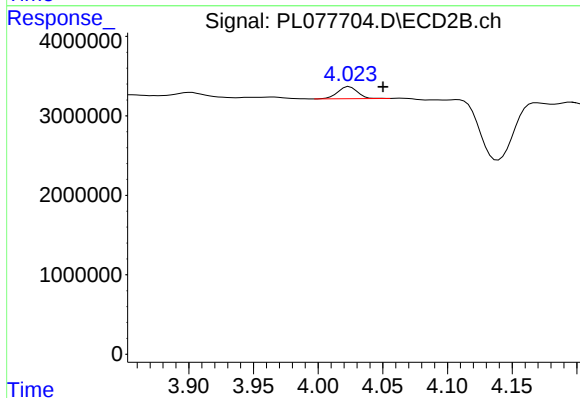
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

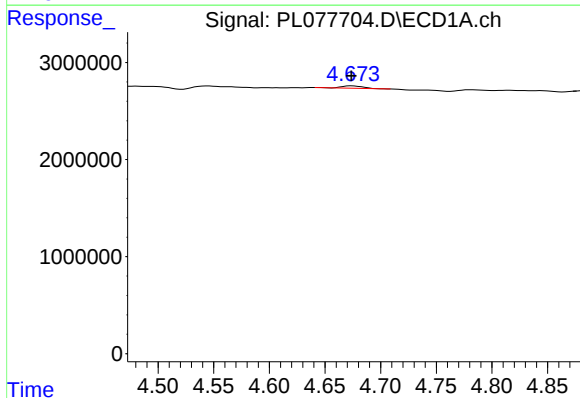
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 909930
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



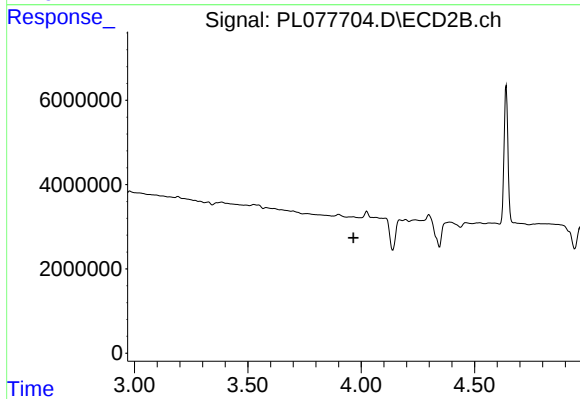
#5 Aldrin

R.T.: 4.024 min
Delta R.T.: -0.026 min
Response: 1626894
Conc: 0.43 ng/ml



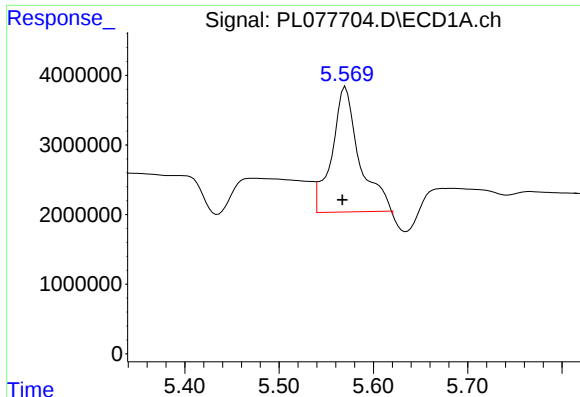
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 290854
Conc: 0.14 ng/ml



#7 delta-BHC

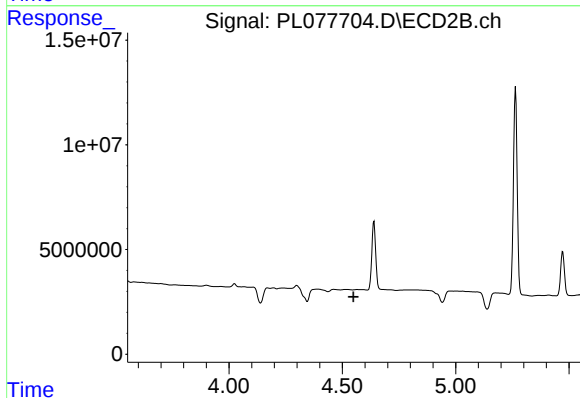
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

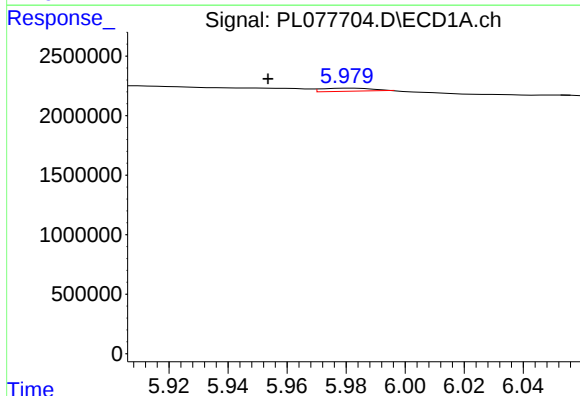
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 35979535
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



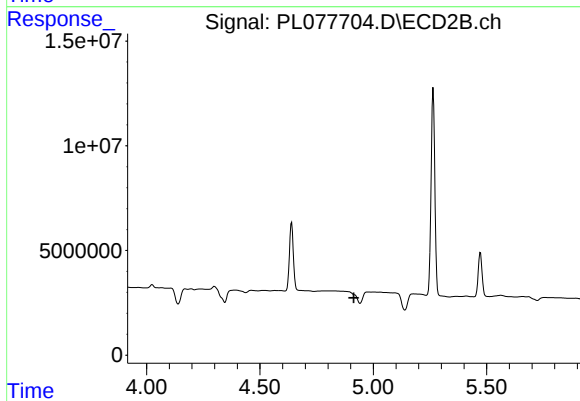
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.015 min
Response: -48903
Conc: N.D.



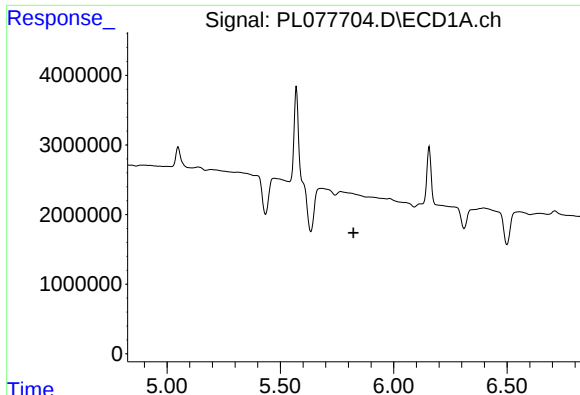
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 436570
Conc: 0.27 ng/ml



#9 Endosulfan I

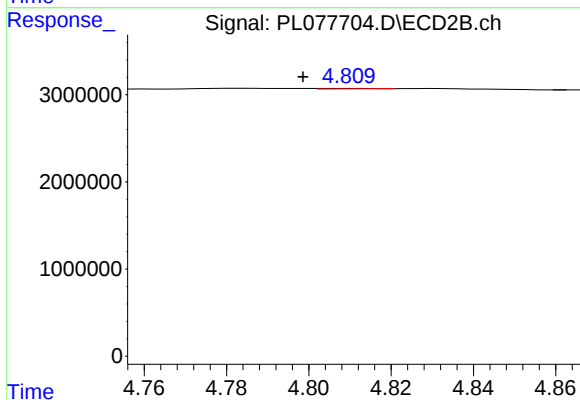
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

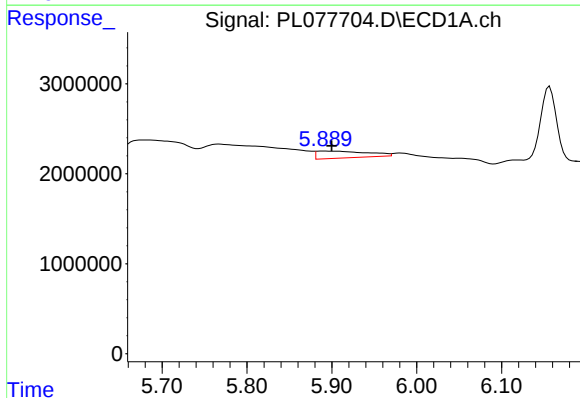
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



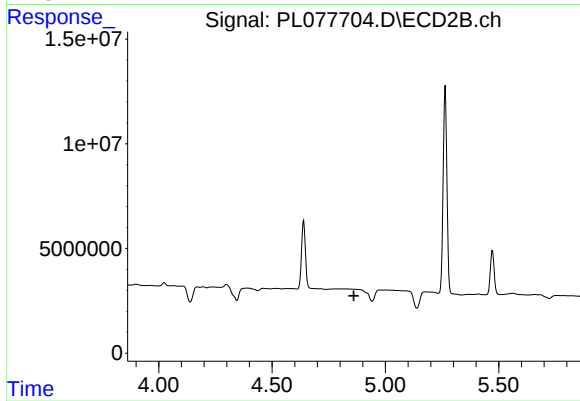
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 47781
Conc: 0.01 ng/ml



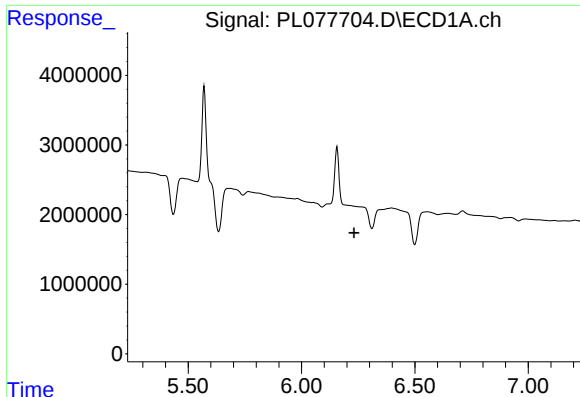
#11 alpha-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 3199169
Conc: 1.85 ng/ml



#11 alpha-Chlordane

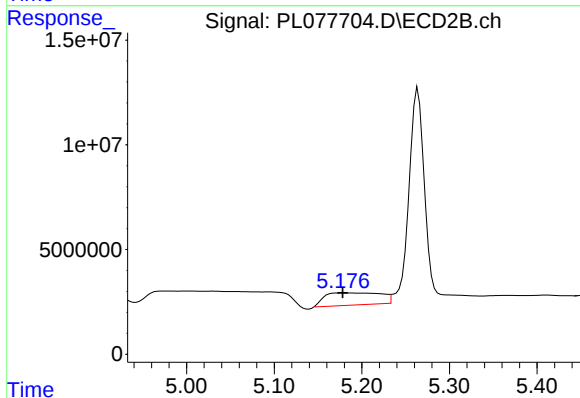
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#13 Dieldrin

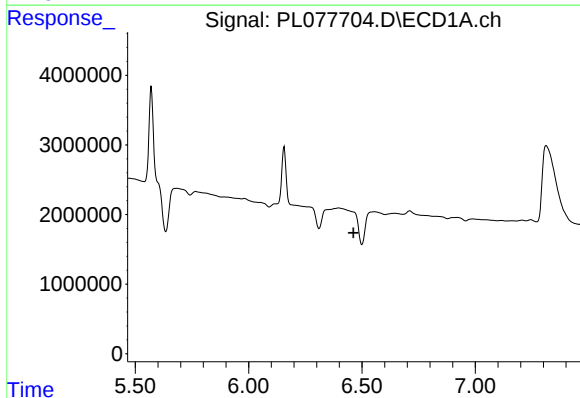
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



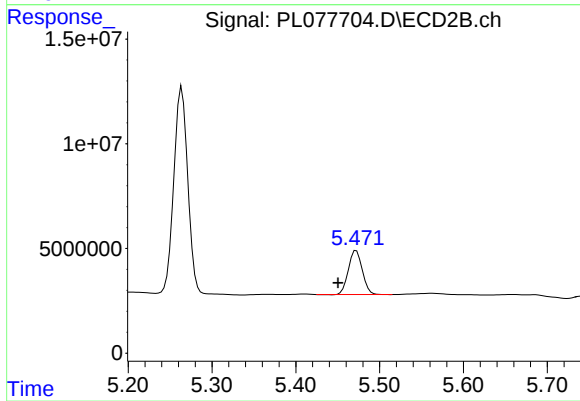
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 25985759
Conc: 7.84 ng/ml



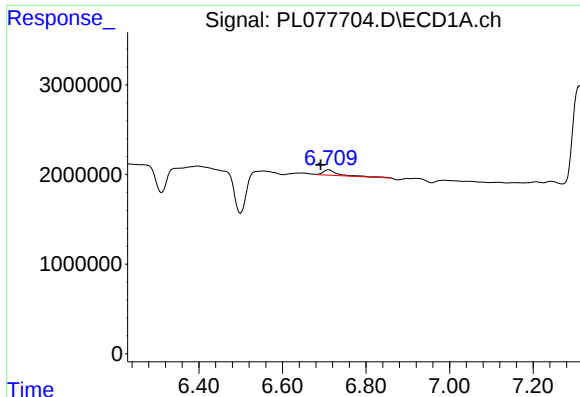
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

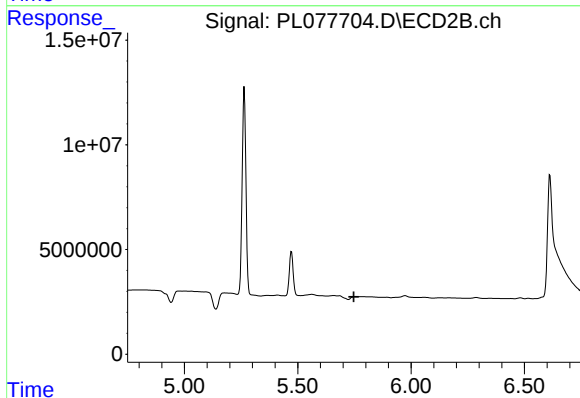
R.T.: 5.472 min
Delta R.T.: 0.022 min
Response: 24441971
Conc: 8.57 ng/ml



#15 Endosulfan II

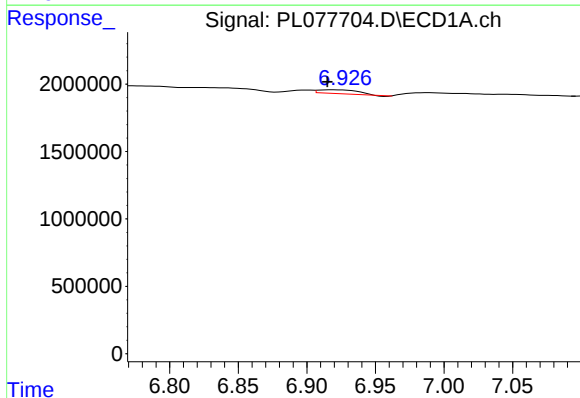
R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 1599569
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



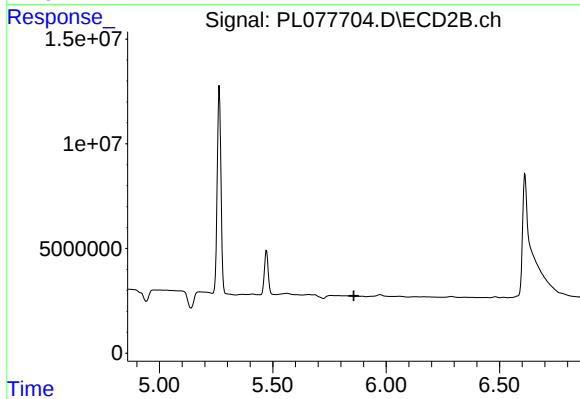
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: -27718
Conc: N.D.



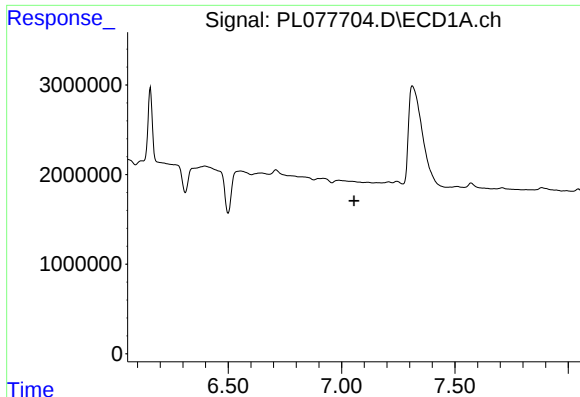
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 522683
Conc: 0.41 ng/ml



#17 4,4'-DDT

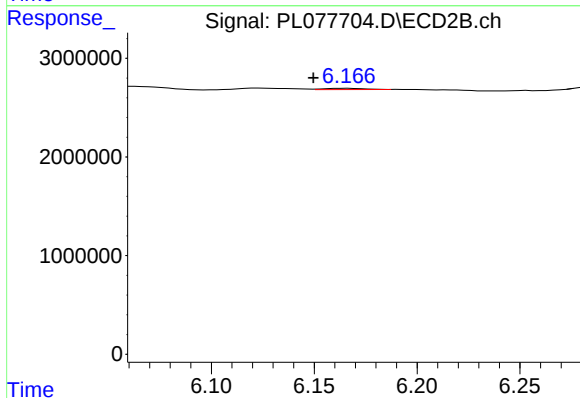
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

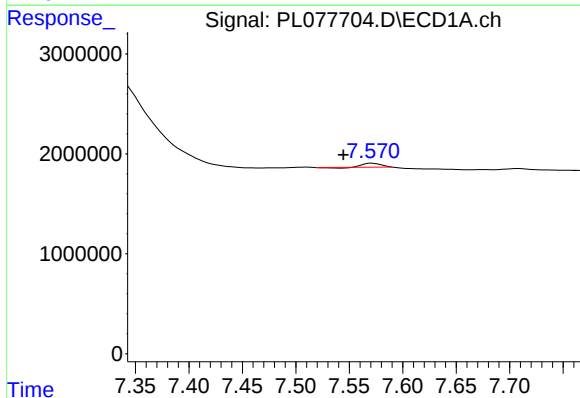
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



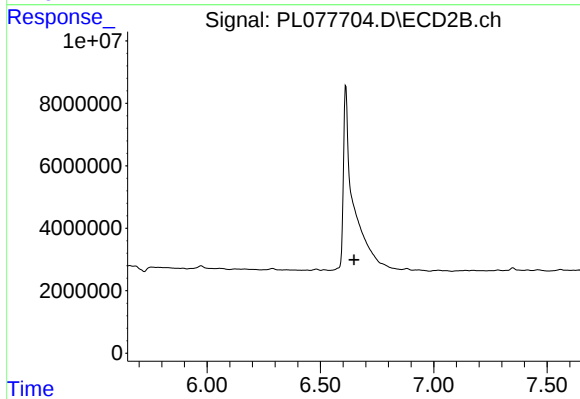
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 119208
Conc: 0.04 ng/ml



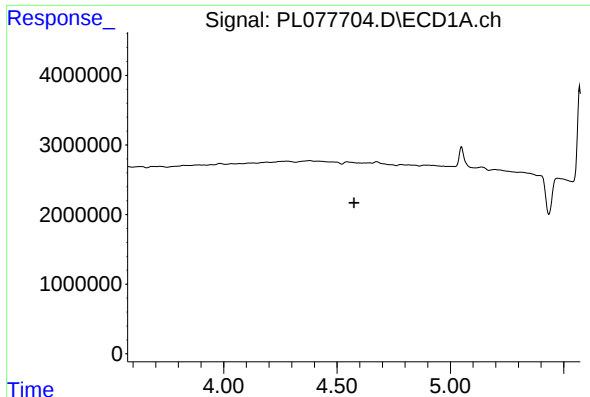
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 405764
Conc: 0.29 ng/ml



#21 Endrin ketone

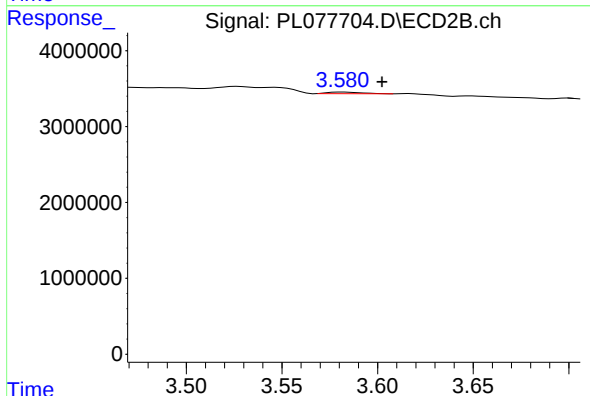
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

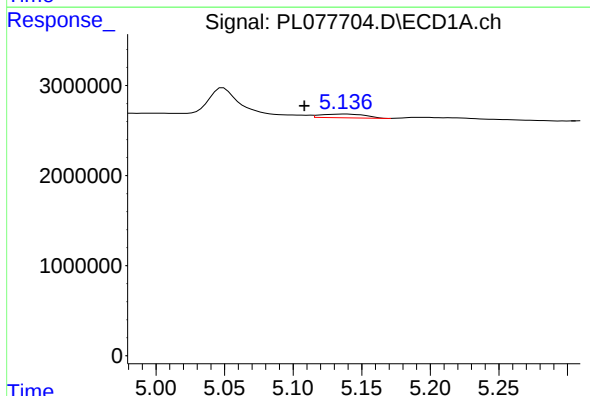
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



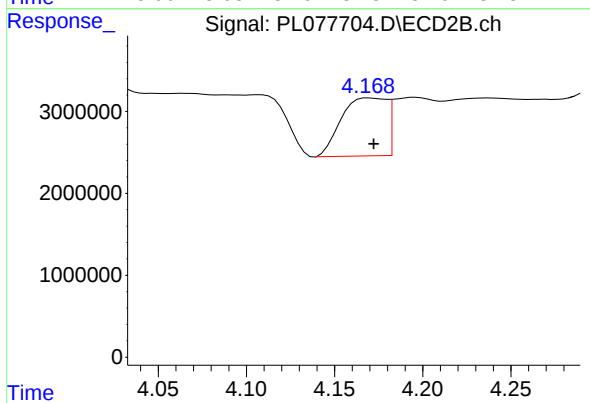
#23 Chlordane-1

R.T.: 3.582 min
Delta R.T.: -0.021 min
Response: 265635
Conc: 2.44 ng/ml



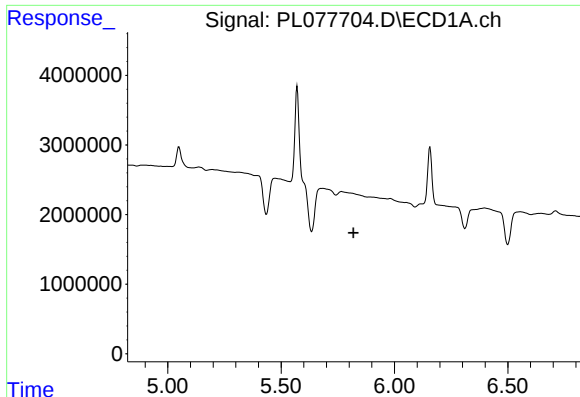
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.030 min
Response: 909930
Conc: 13.65 ng/ml



#24 Chlordane-2

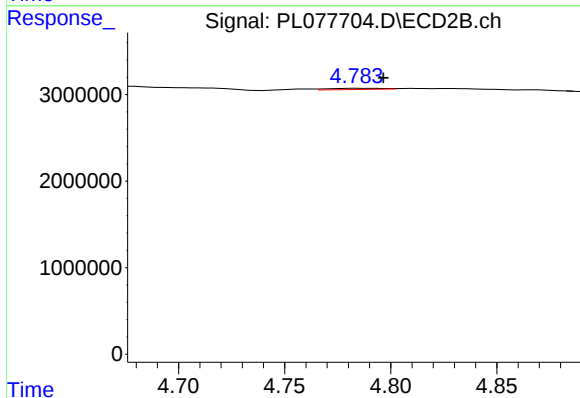
R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 12510639
Conc: 104.44 ng/ml



#25 Chlordane-3

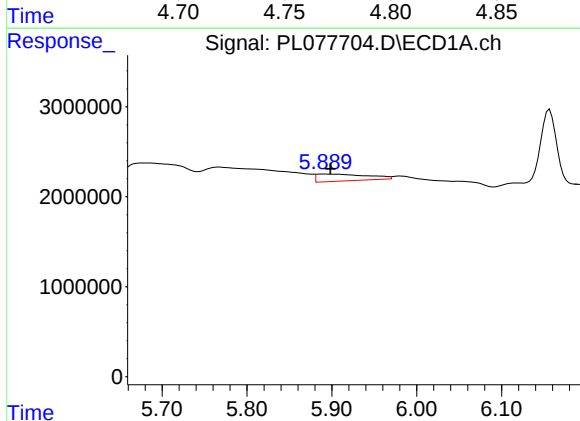
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



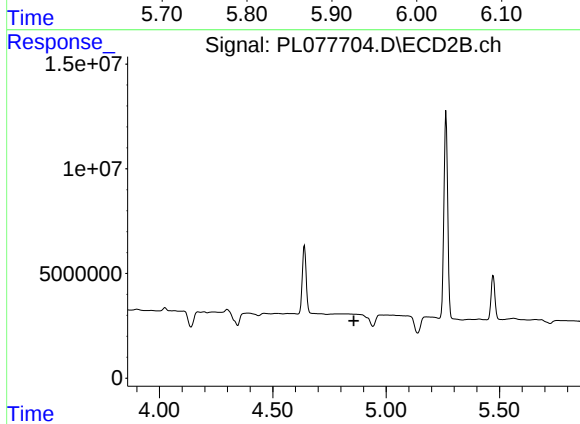
#25 Chlordane-3

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 250828
Conc: 0.73 ng/ml



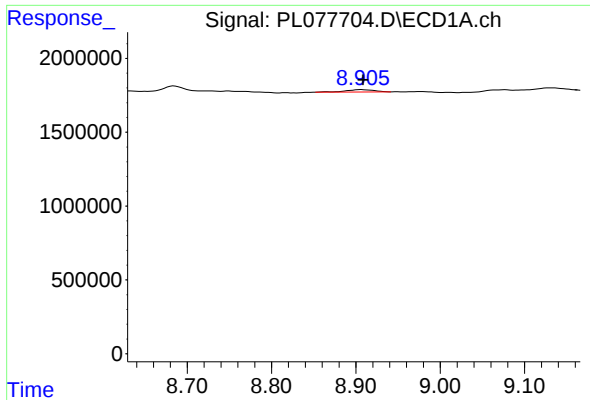
#26 Chlordane-4

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 3199169
Conc: 10.75 ng/ml



#26 Chlordane-4

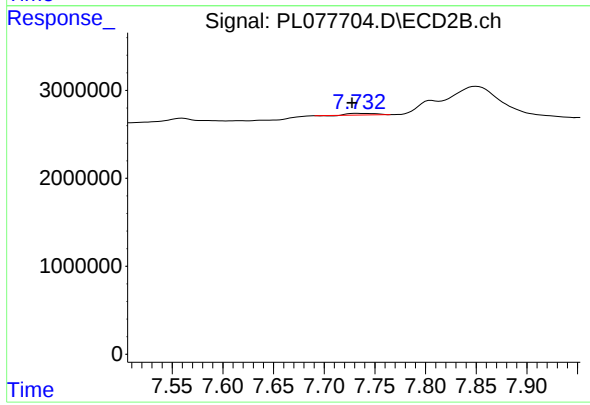
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 357442
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 340345
Conc: 0.14 ng/ml