

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:05
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:24:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:04:41 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...	3.430	2.693	54665527	63170901	22.001	21.756
28)	SA Decachlor...	8.973	7.882	37130838	50648771	21.741	20.485
Target Compounds							
3)	MA gamma-BHC...	4.193f	3.531	97333	164004	0.028	0.041 #
4)	MA Heptachlor	4.826	3.881	155511	35681	0.046	0.009 #
5)	MB Aldrin	5.156	4.151	1690710	1150947	0.492	0.322 #
6)	B beta-BHC	0.000	3.842	0	26913	N.D.	0.016 #
7)	B delta-BHC	0.000	4.063	0	13696	N.D.	0.004 #
8)	B Heptachlo...	5.586	4.653	1282637	160966	0.379	0.048 #
9)	A Endosulfan I	5.971	5.030	32758204	32087369	10.616	10.373
10)	B gamma-Chl...	5.842	4.912	36502261	35548040	10.843	10.435
11)	B alpha-Chl...	5.908	4.985	154101	169797	0.047	0.050
12)	B 4,4'-DDE	6.103	5.175	57705154	57145053	20.162	20.435
13)	MA Dieldrin	6.248	5.297	64805167	61148437	20.947	19.373
14)	MA Endrin	6.472	5.593f	506264	465295	0.192	0.160
15)	B Endosulfa...	6.689	5.852f	826855	240252	0.346	0.094 #
18)	B Endrin al...	0.000	6.070f	0	587467	N.D.	0.287 #
19)	B Endosulfa...	7.066	6.277	48724996	50207323	20.177	19.292
20)	A Methoxychlor	7.421	6.571	121.1E6	132.0E6	104.674	104.270
21)	B Endrin ke...	7.551	6.782	49943584	57985079	21.500	20.005
22)	Mirex	0.000	6.955	0	64556	N.D.	0.026 #
23)	Chlordane-1	0.000	3.687	0	66151	N.D.	0.637 #
24)	Chlordane-2	5.156f	0.000	1690710	0	14.564	N.D. #
25)	Chlordane-3	5.842	4.912	36502261	35548040	75.381	105.438 #
26)	Chlordane-4	5.908f	4.985	154101	169797	0.266	0.481 #
27)	Chlordane-5	0.000	5.852f	0	240252	N.D.	2.430 #

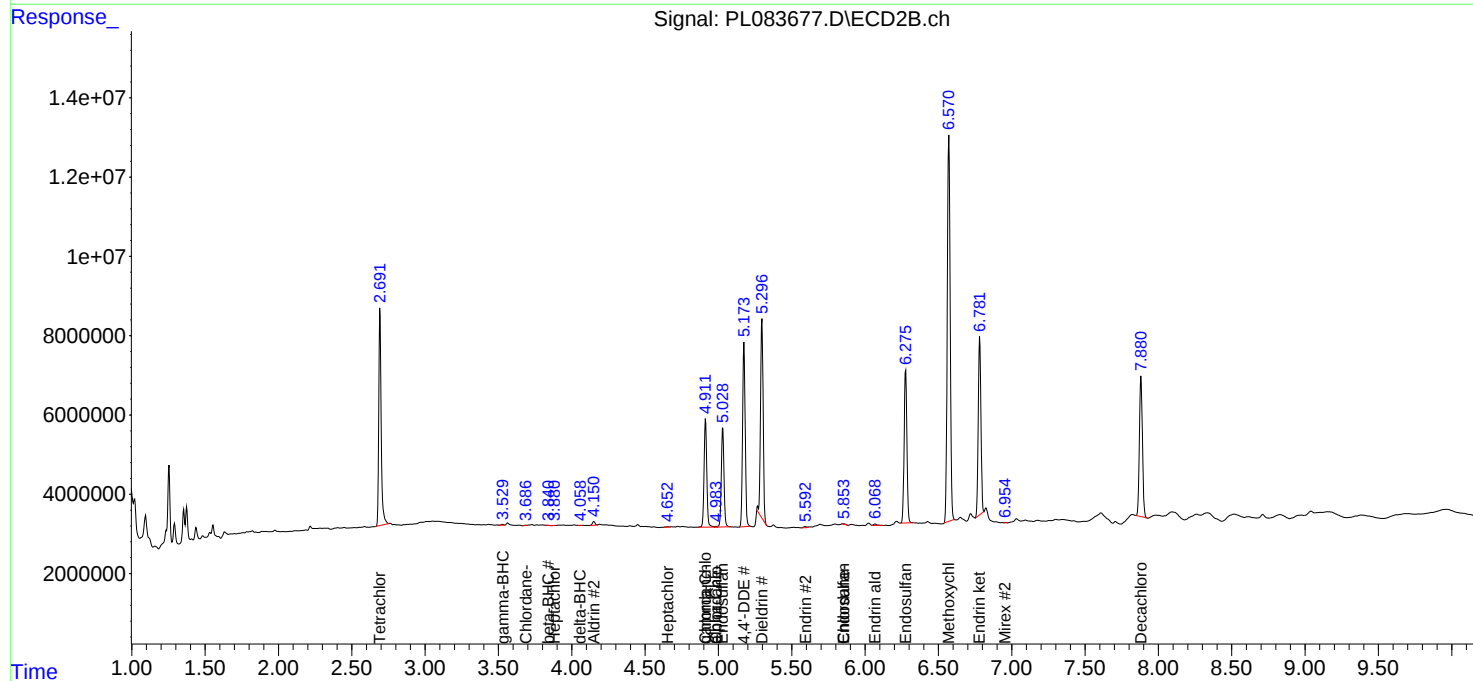
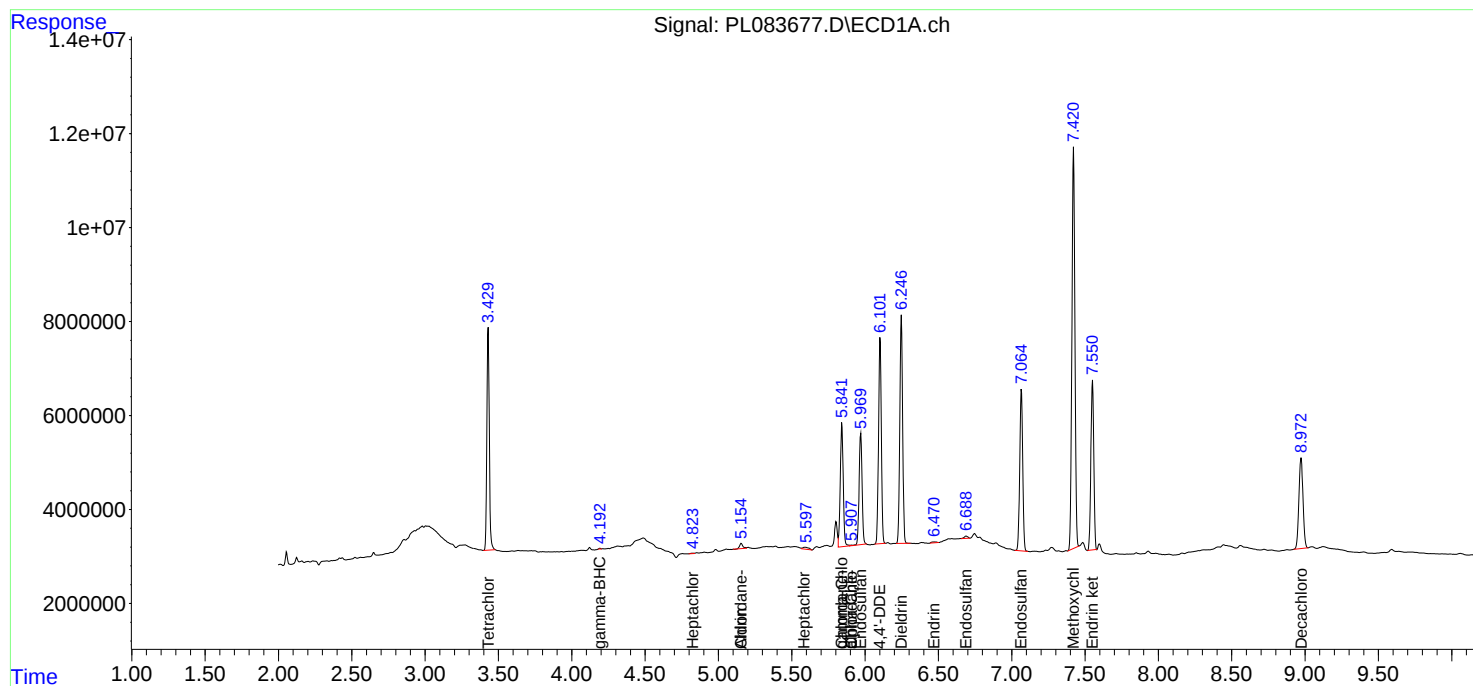
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

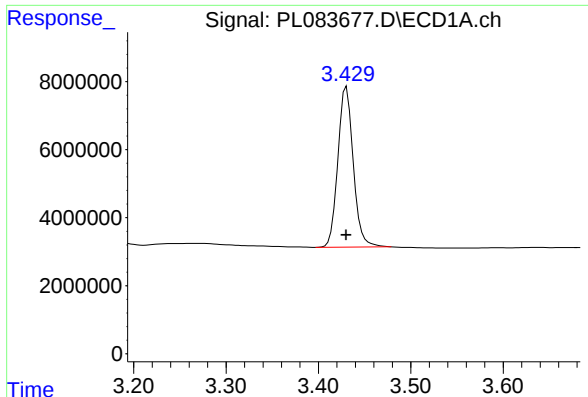
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 22:05
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 03:24:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 03:04:41 2023
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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

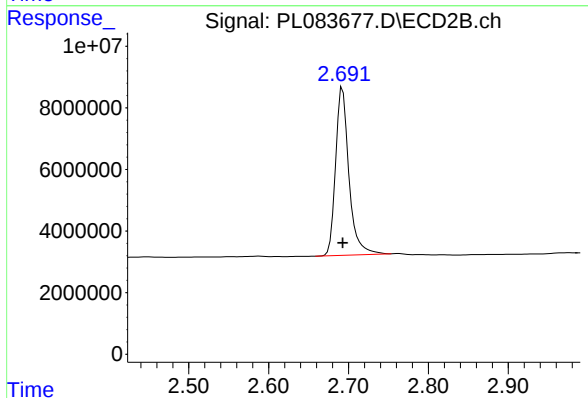




#1 Tetrachloro-m-xylene

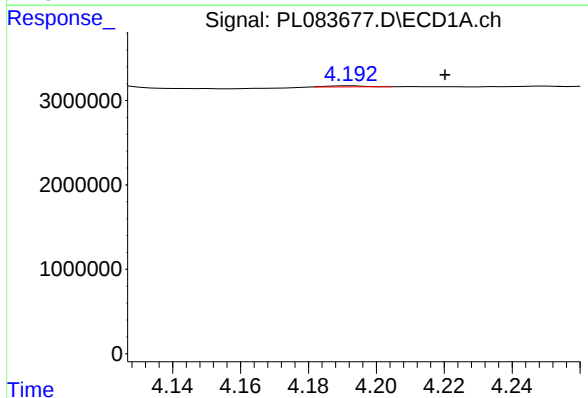
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 54665527
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



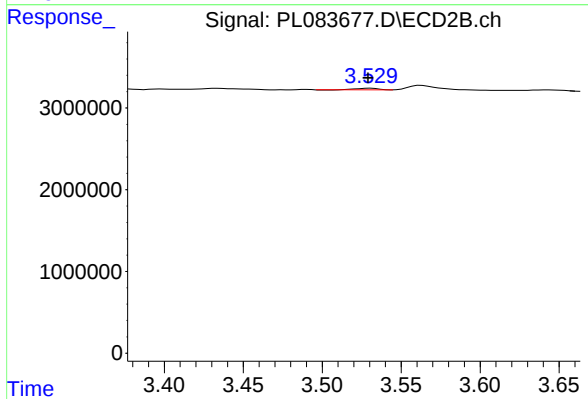
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 63170901
Conc: 21.76 ng/ml



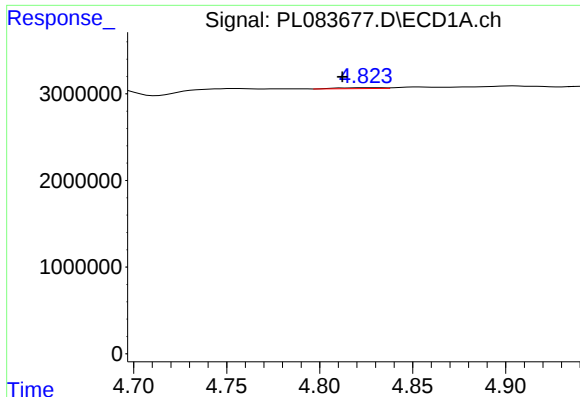
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 97333
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

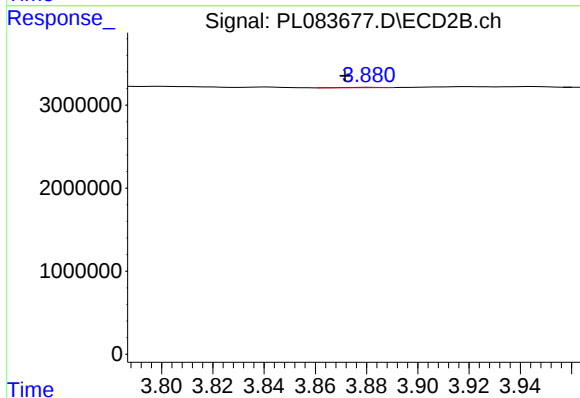
R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 164004
Conc: 0.04 ng/ml



#4 Heptachlor

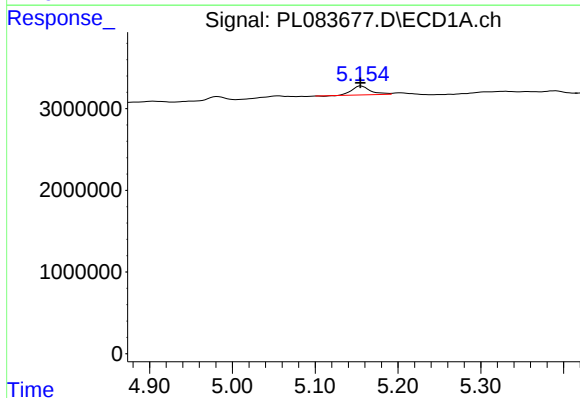
R.T.: 4.826 min
Delta R.T.: 0.014 min
Response: 155511
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



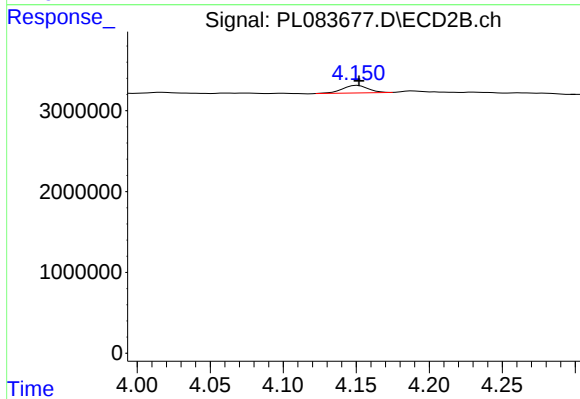
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.010 min
Response: 35681
Conc: 0.01 ng/ml



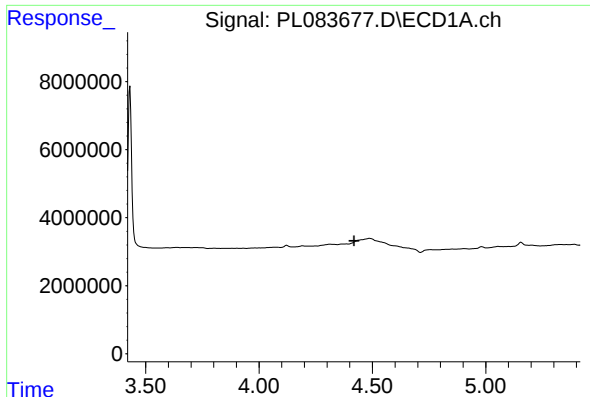
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 1690710
Conc: 0.49 ng/ml



#5 Aldrin

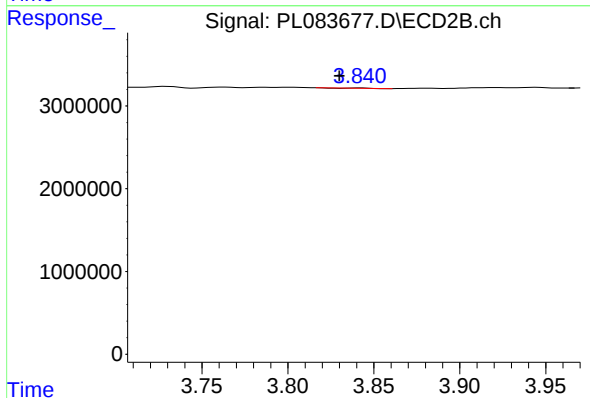
R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 1150947
Conc: 0.32 ng/ml



#6 beta-BHC

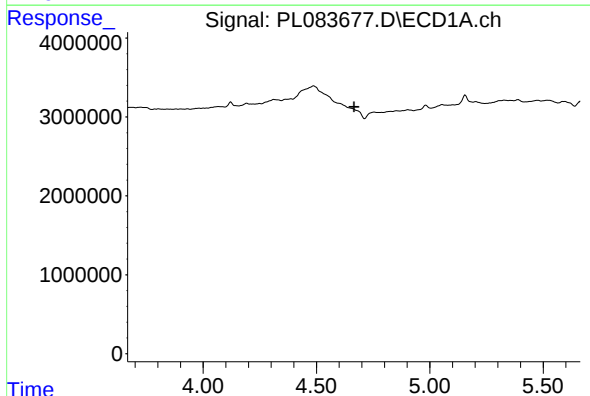
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



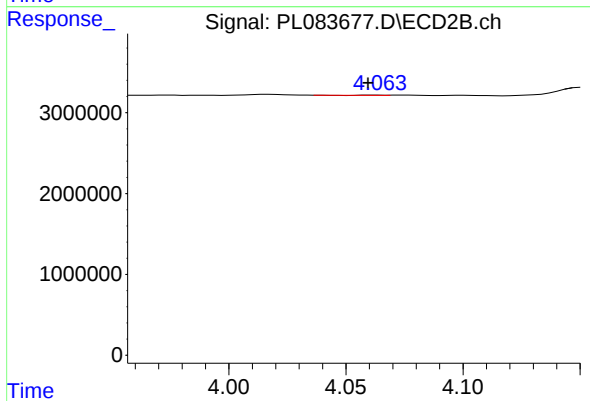
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 26913
Conc: 0.02 ng/ml



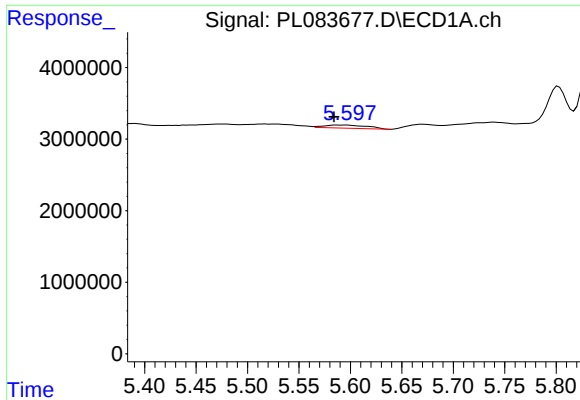
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

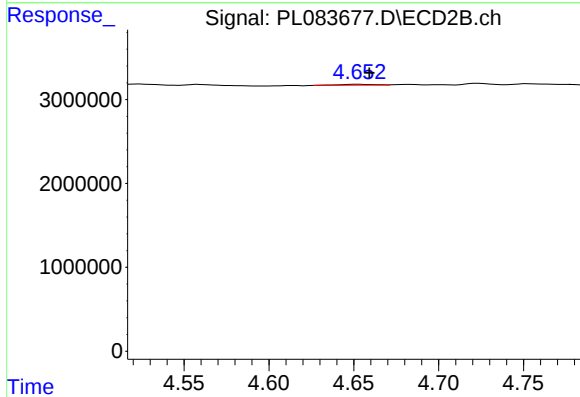
R.T.: 4.063 min
Delta R.T.: 0.003 min
Response: 13696
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

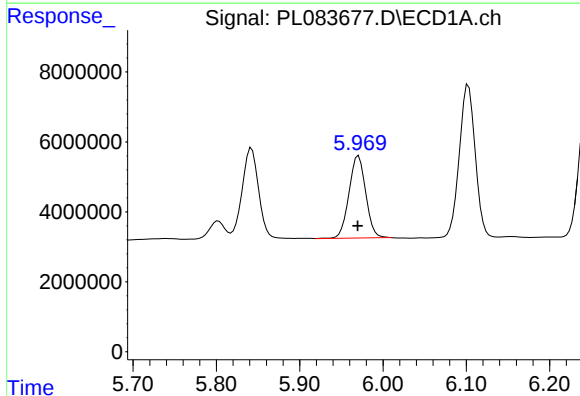
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 1282637
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



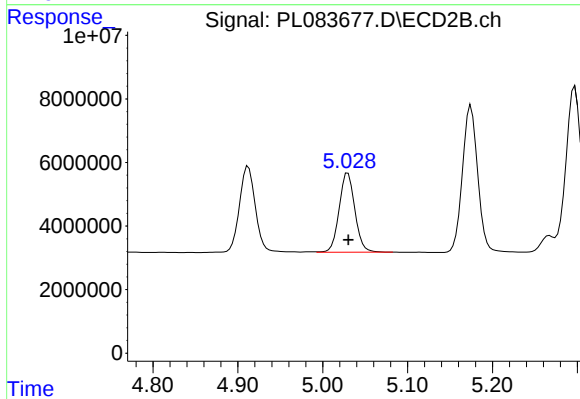
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 160966
Conc: 0.05 ng/ml



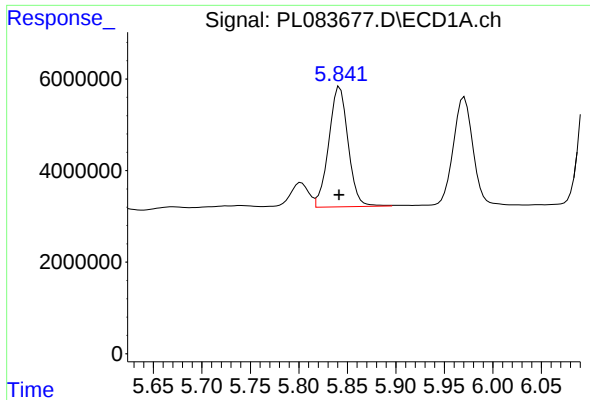
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 32758204
Conc: 10.62 ng/ml



#9 Endosulfan I

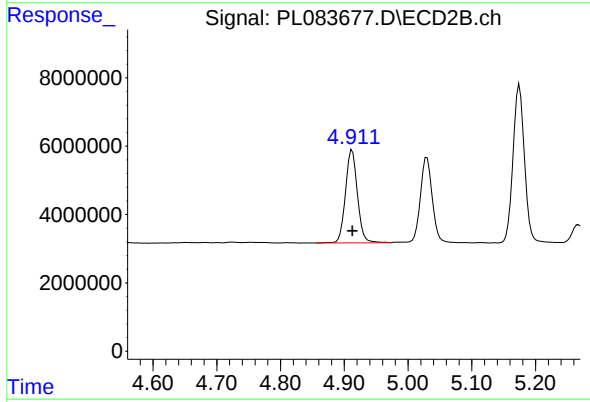
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 32087369
Conc: 10.37 ng/ml



#10 gamma-Chlordane

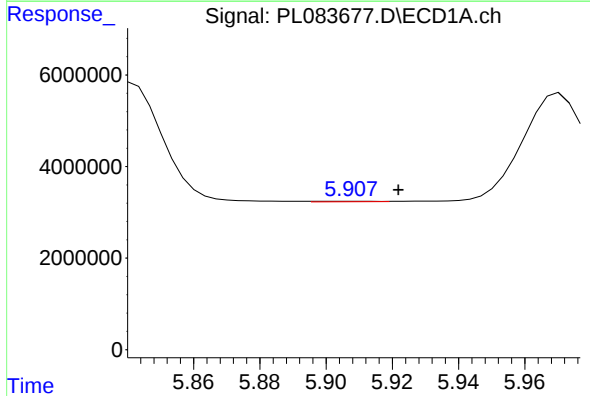
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 36502261
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



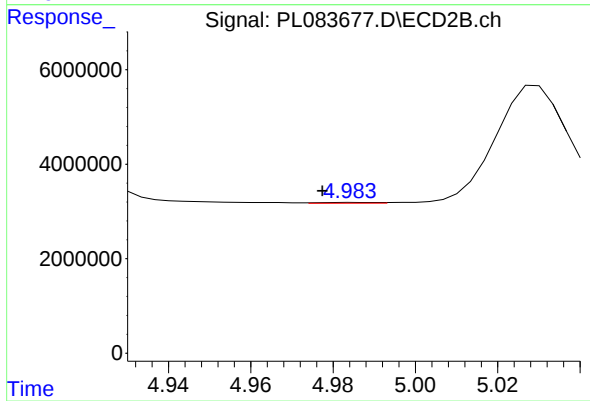
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 35548040
Conc: 10.43 ng/ml



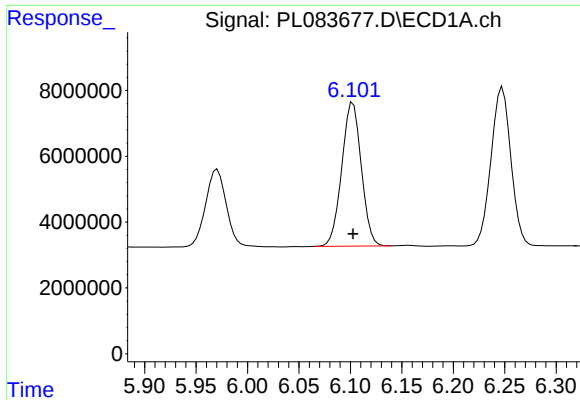
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 154101
Conc: 0.05 ng/ml



#11 alpha-Chlordane

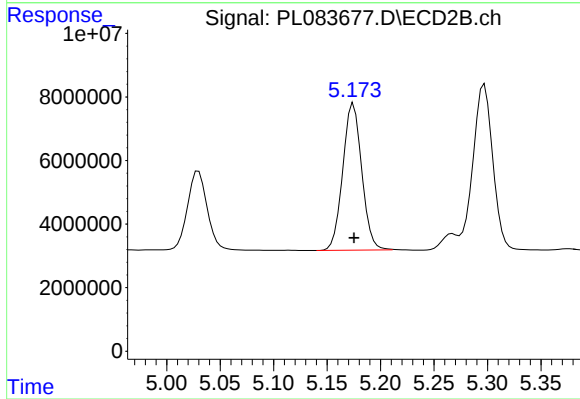
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 169797
Conc: 0.05 ng/ml



#12 4,4'-DDE

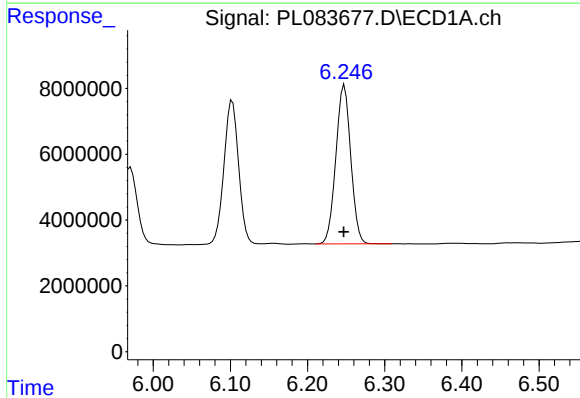
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 57705154
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



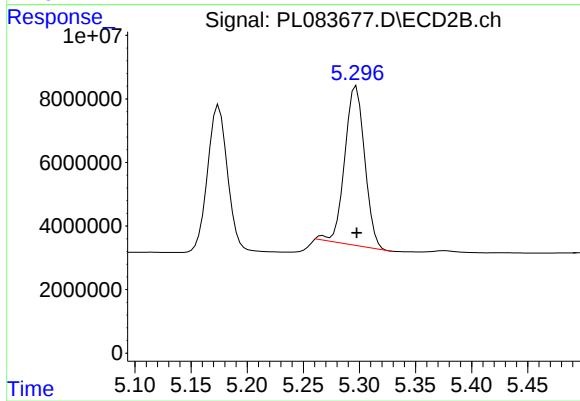
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 57145053
Conc: 20.44 ng/ml



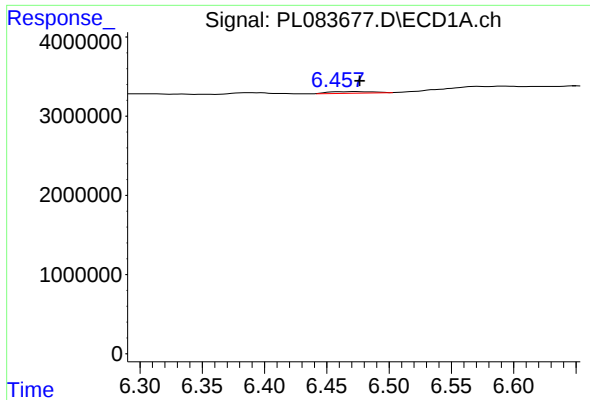
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 64805167
Conc: 20.95 ng/ml



#13 Dieldrin

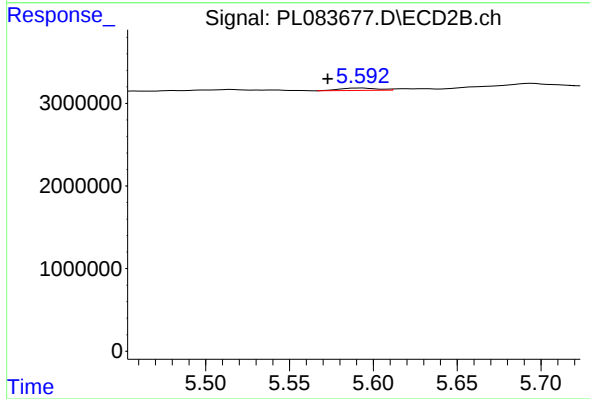
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 61148437
Conc: 19.37 ng/ml



#14 Endrin

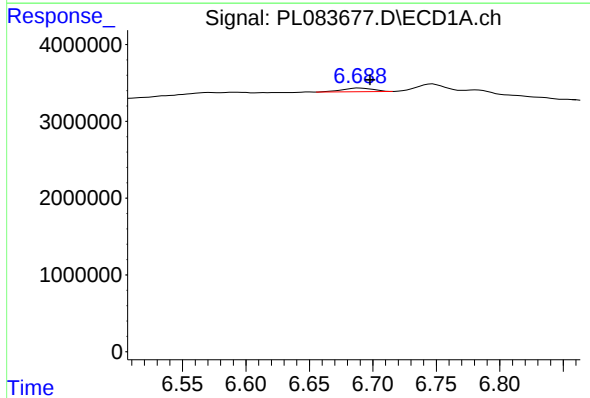
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 506264
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



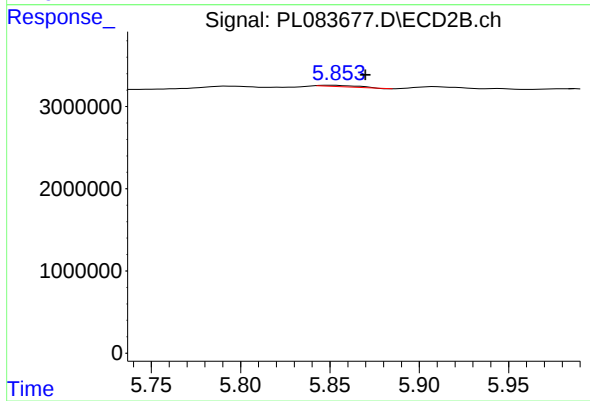
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 465295
Conc: 0.16 ng/ml



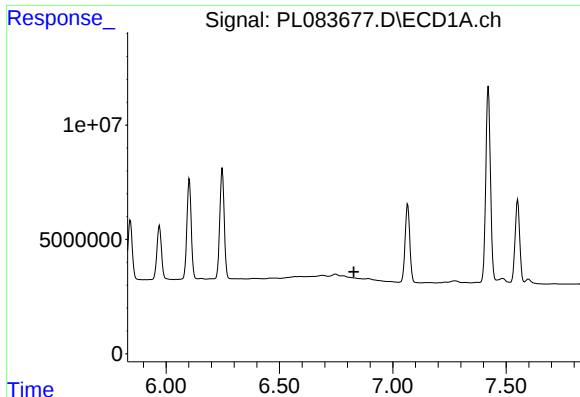
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 826855
Conc: 0.35 ng/ml



#15 Endosulfan II

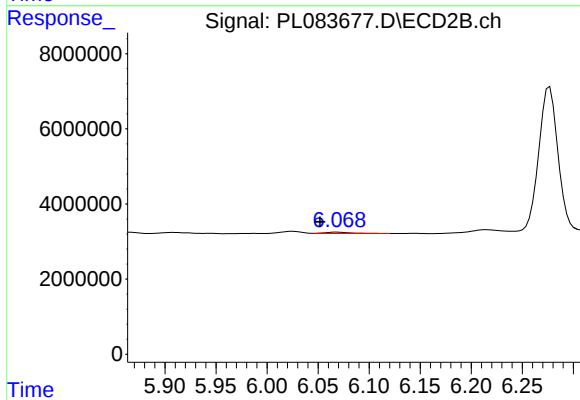
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 240252
Conc: 0.09 ng/ml



#18 Endrin aldehyde

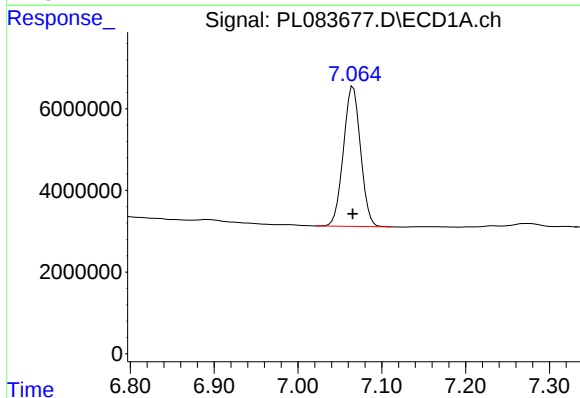
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



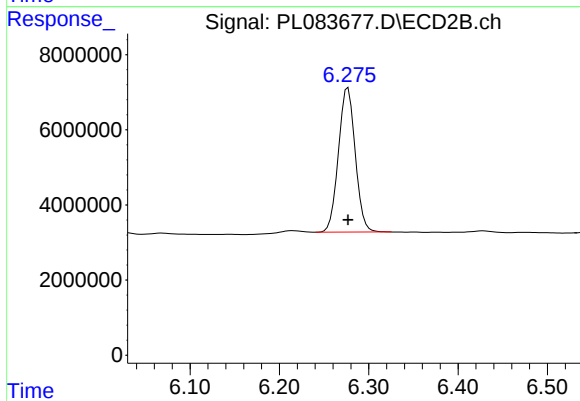
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.018 min
Response: 587467
Conc: 0.29 ng/ml



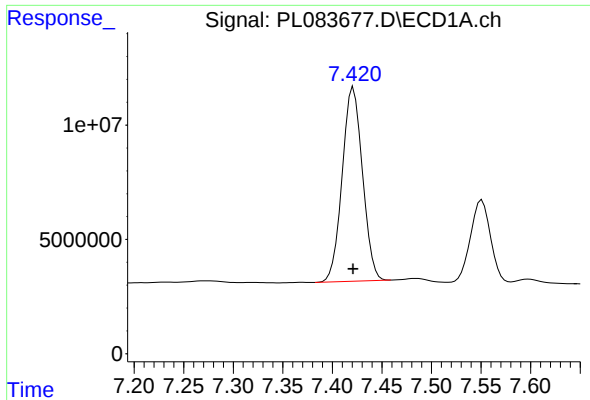
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 48724996
Conc: 20.18 ng/ml



#19 Endosulfan Sulfate

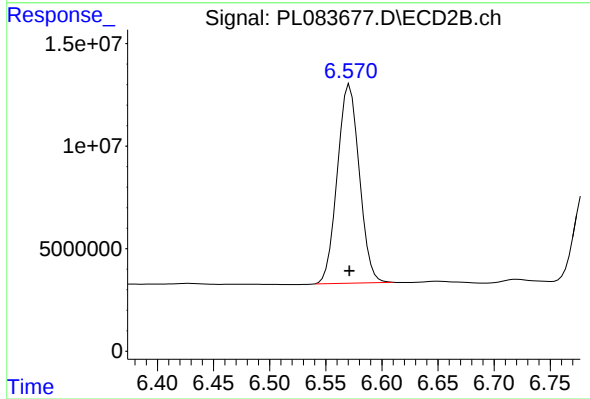
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 50207323
Conc: 19.29 ng/ml



#20 Methoxychlor

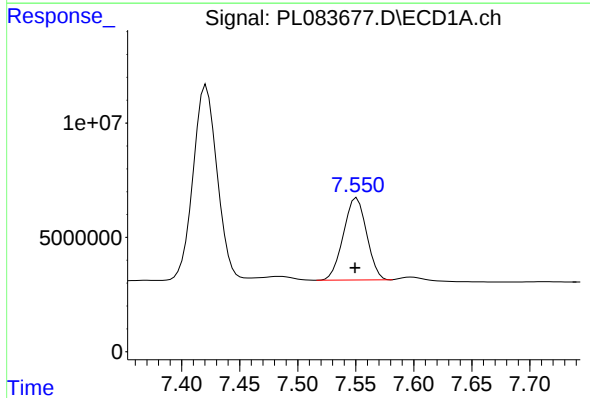
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 121072472
Conc: 104.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



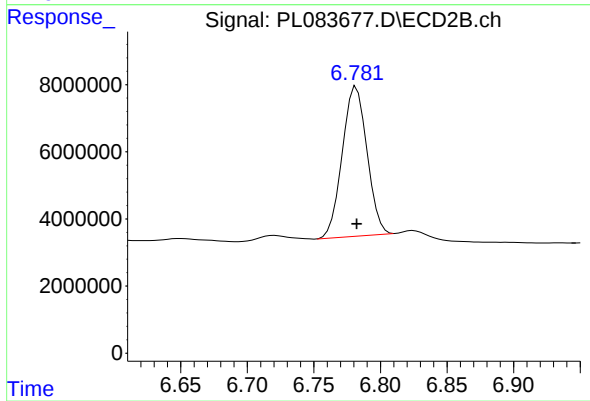
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 132018316
Conc: 104.27 ng/ml



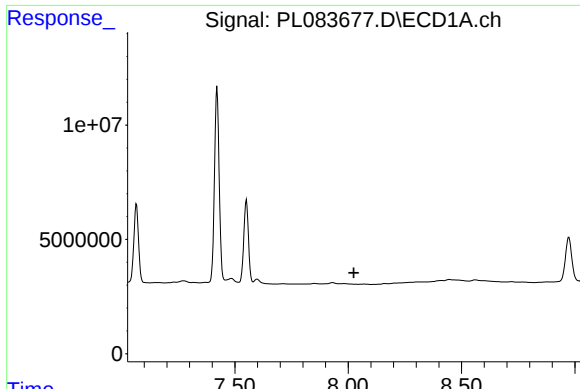
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 49943584
Conc: 21.50 ng/ml



#21 Endrin ketone

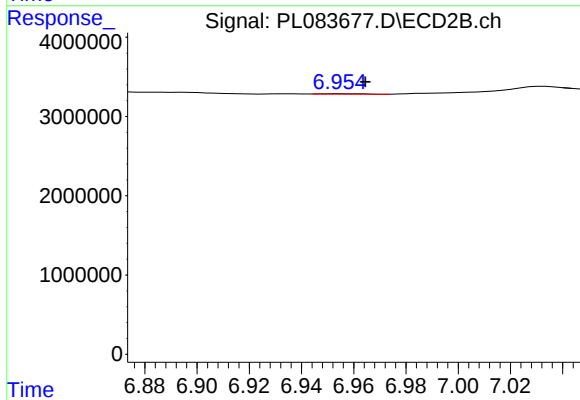
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 57985079
Conc: 20.00 ng/ml



#22 Mirex

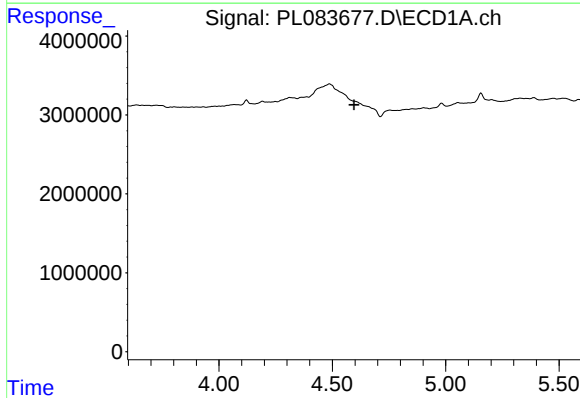
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



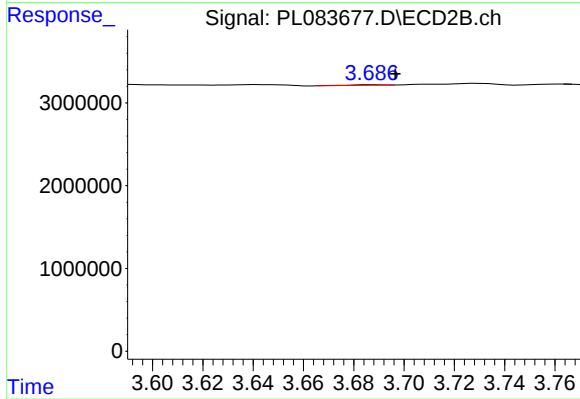
#22 Mirex

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 64556
Conc: 0.03 ng/ml



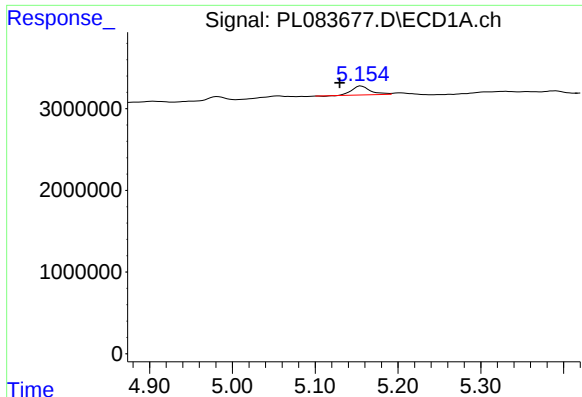
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

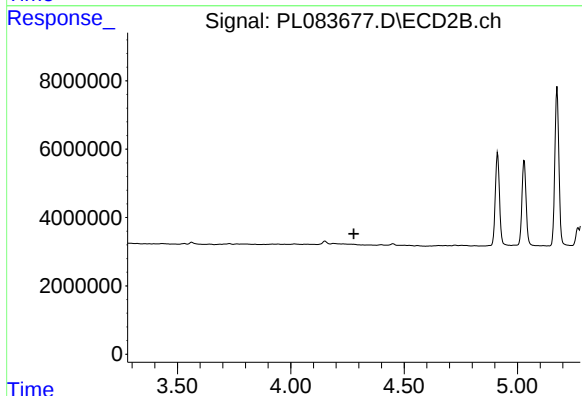
R.T.: 3.687 min
Delta R.T.: -0.009 min
Response: 66151
Conc: 0.64 ng/ml



#24 Chlordane-2

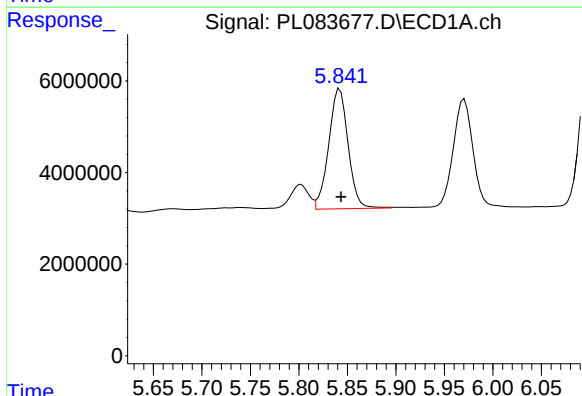
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 1690710
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



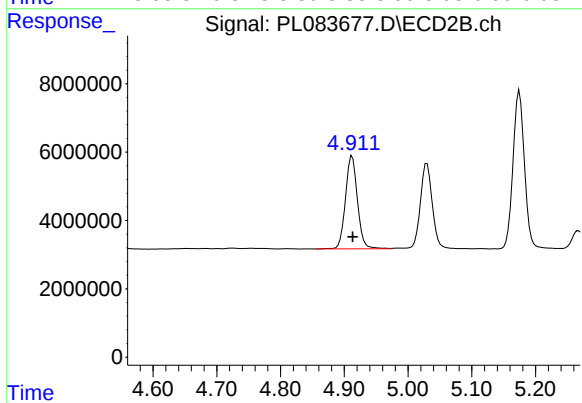
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



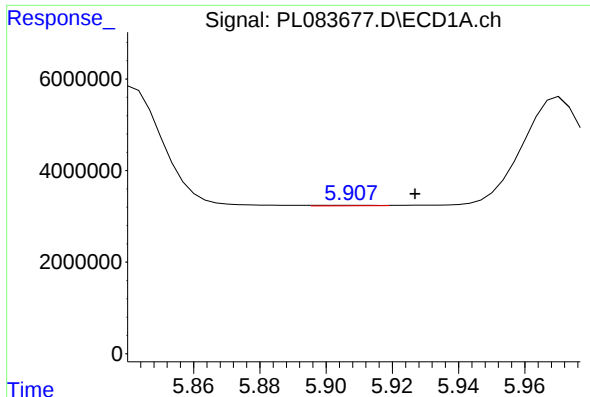
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 36502261
Conc: 75.38 ng/ml



#25 Chlordane-3

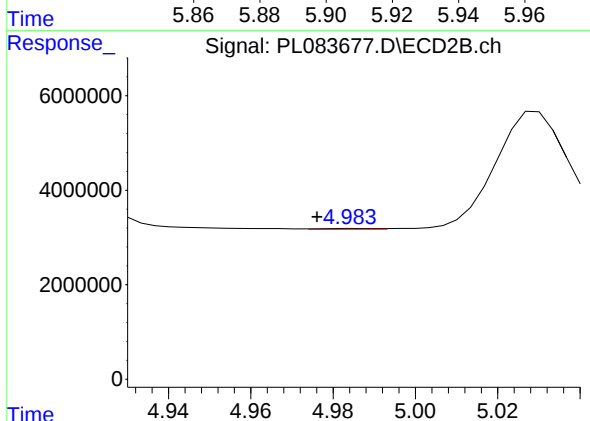
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 35548040
Conc: 105.44 ng/ml



#26 Chlordane-4

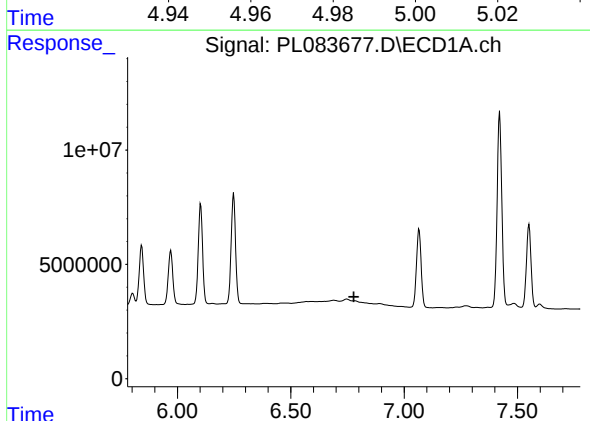
R.T.: 5.908 min
Delta R.T.: -0.019 min
Response: 154101
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



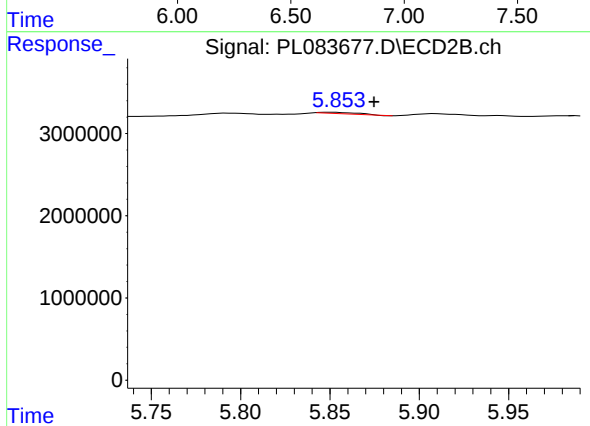
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 169797
Conc: 0.48 ng/ml



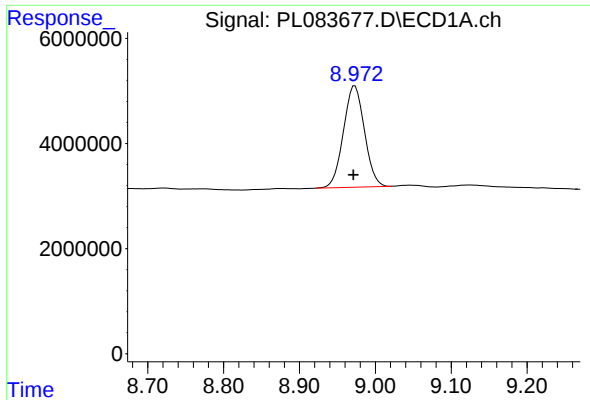
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

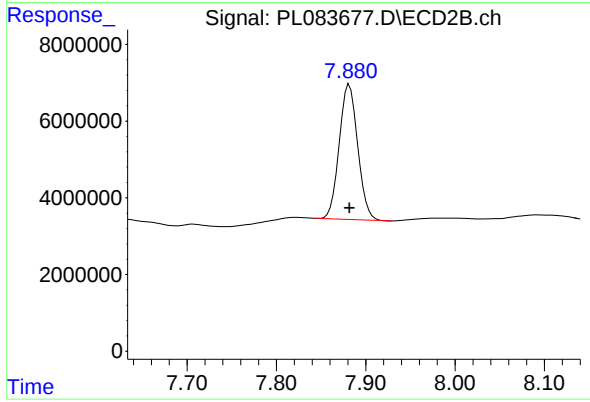
R.T.: 5.852 min
Delta R.T.: -0.022 min
Response: 240252
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 37130838
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 50648771
Conc: 20.48 ng/ml