

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:17
 Operator : AR\AJ
 Sample : 03321-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.753	24075416	26157180	10.892	11.229
2)	SA Decachlor...	8.989	7.960	21055974	25032949	11.050	10.192
Target Compounds							
2)	A alpha-BHC	0.000	3.291f	0	98268	N.D.	0.029 #
4)	MA Heptachlor	4.847	0.000	103568	0	0.037	N.D. #
5)	MB Aldrin	0.000	4.236	0	99413	N.D.	0.033 #
6)	B beta-BHC	4.457f	3.906	1302142	-206427	1.006	N.D. #
7)	B delta-BHC	4.688	4.127	209770	63733	0.076	0.020 #
8)	B Heptachlo...	5.602	4.761f	1558957	32473	0.614	0.011 #
9)	A Endosulfan I	6.002	5.120	373394	1691701	0.168	0.628 #
10)	B gamma-Chl...	5.867	5.013f	684678	2836843	0.285	0.959 #
11)	B alpha-Chl...	5.945	5.048	393334	5414757	0.166	1.830 #
12)	B 4,4'-DDE	0.000	5.242	0	72837	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.386	0	3339886	N.D.	1.191 #
14)	MA Endrin	0.000	5.668f	0	166351	N.D.	0.072 #
15)	B Endosulfa...	6.701f	5.961	233103	363539	0.125	0.153
19)	B Endosulfa...	7.082	6.362	28362	85576	0.015	0.035 #
20)	A Methoxychlor	0.000	6.674f	0	45444	N.D.	0.038 #
22)	Mirex	8.065f	7.039	231161	40630	0.124	0.017 #
23)	Chlordane-1	0.000	3.757	0	68224	N.D.	0.696 #
24)	Chlordane-2	0.000	4.355	0	3434414	N.D.	28.561 #
25)	Chlordane-3	5.867	5.013f	684678	2836843	1.792	8.658 #
26)	Chlordane-4	5.945	5.048	393334	5414757	0.851	16.064 #
27)	Chlordane-5	0.000	5.961	0	363539	N.D.	3.270 #

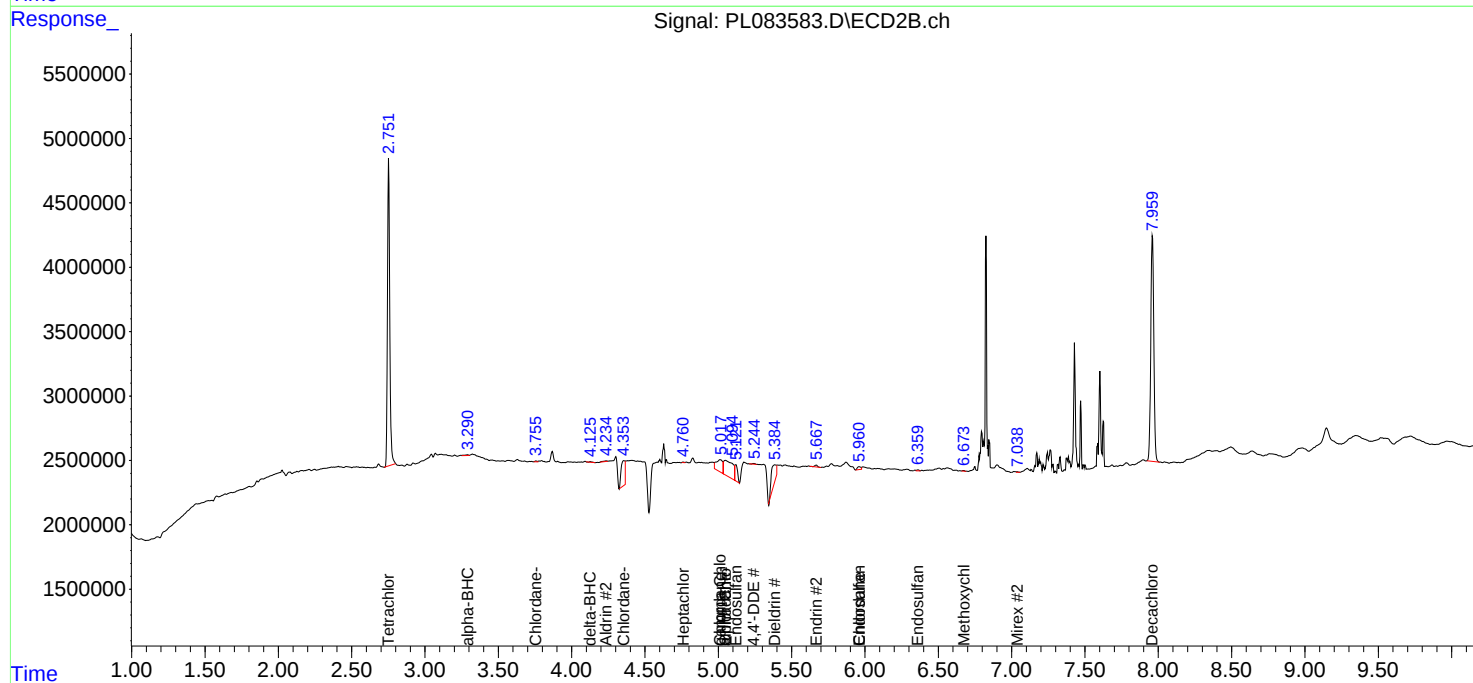
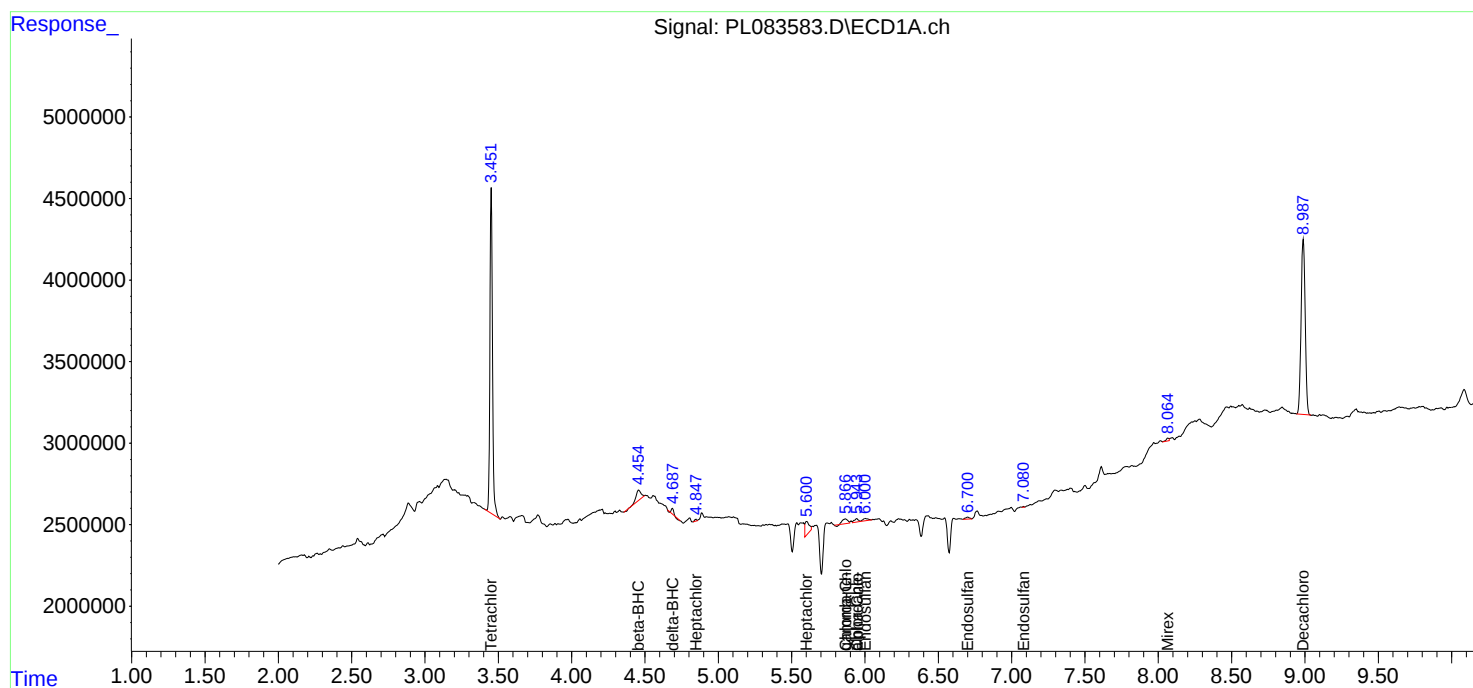
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

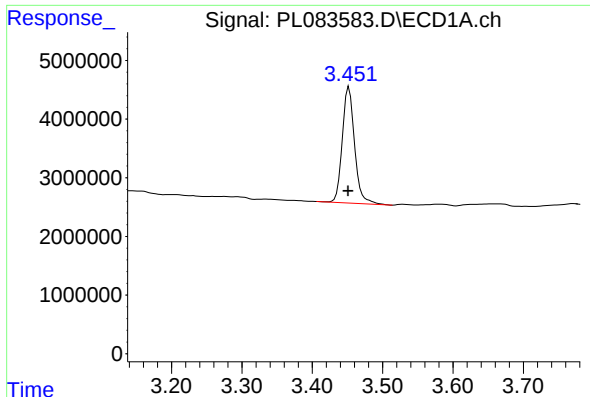
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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ALS Vial : 17 Sample Multiplier: 1

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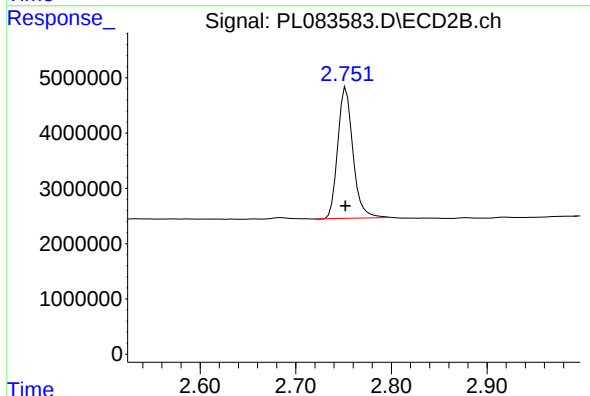




#1 Tetrachloro-m-xylene

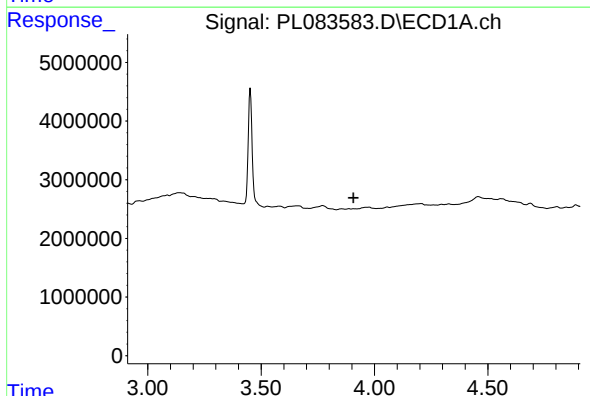
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 24075416
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



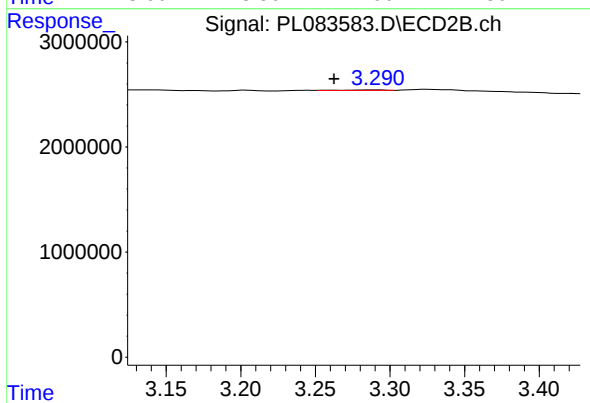
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 26157180
Conc: 11.23 ng/ml



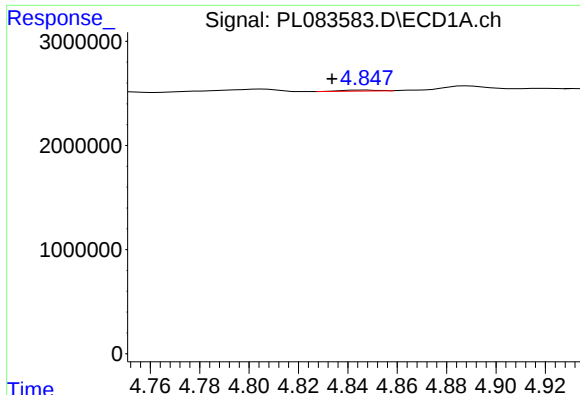
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

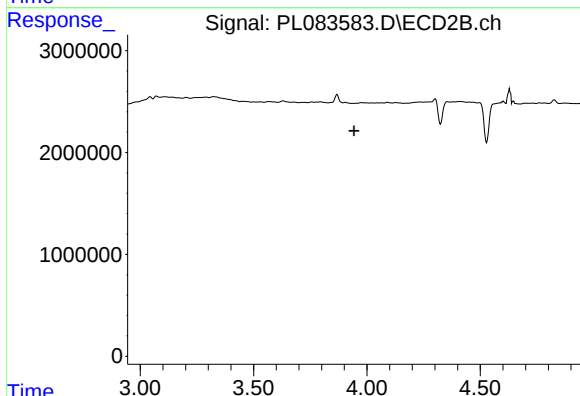
R.T.: 3.291 min
Delta R.T.: 0.029 min
Response: 98268
Conc: 0.03 ng/ml



#4 Heptachlor

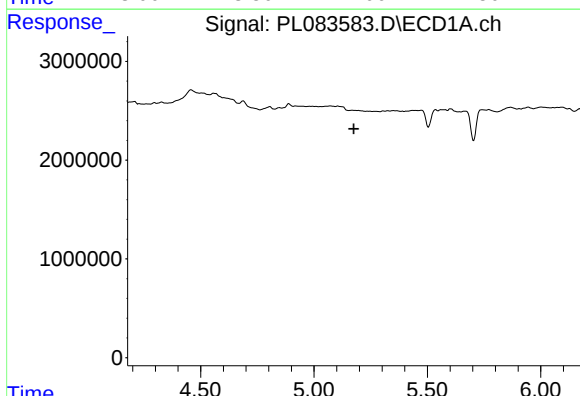
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 103568
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



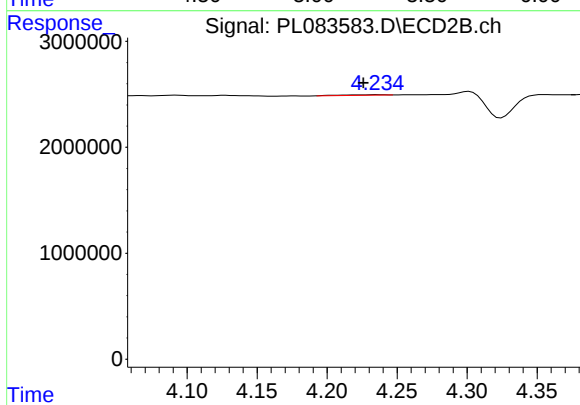
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



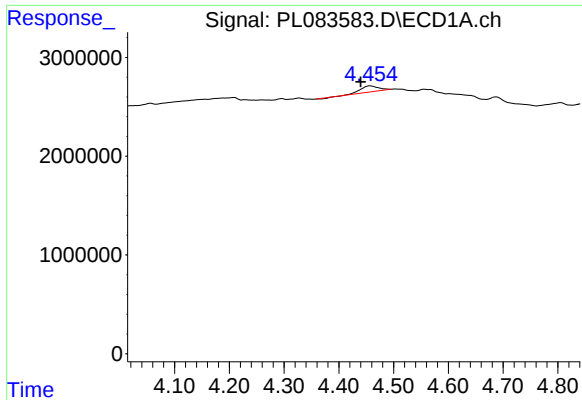
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

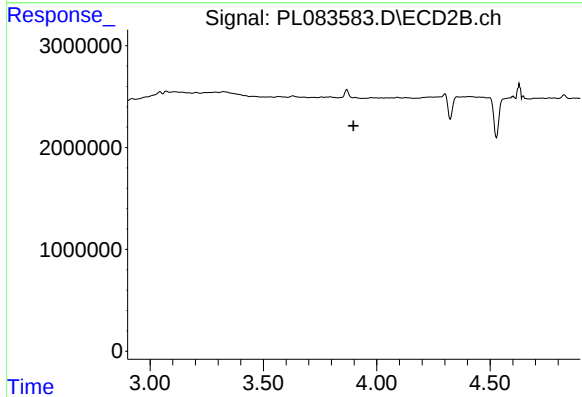
R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 99413
Conc: 0.03 ng/ml



#6 beta-BHC

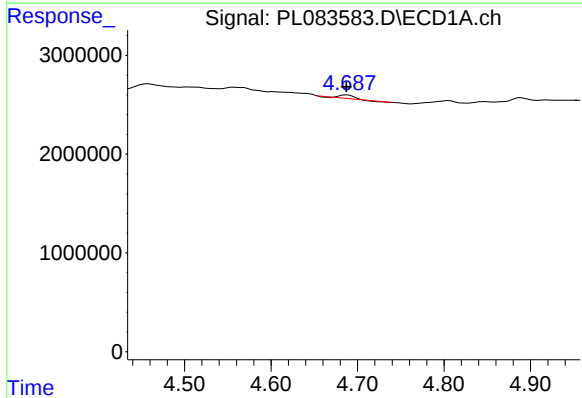
R.T.: 4.457 min
Delta R.T.: 0.017 min
Response: 1302142
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



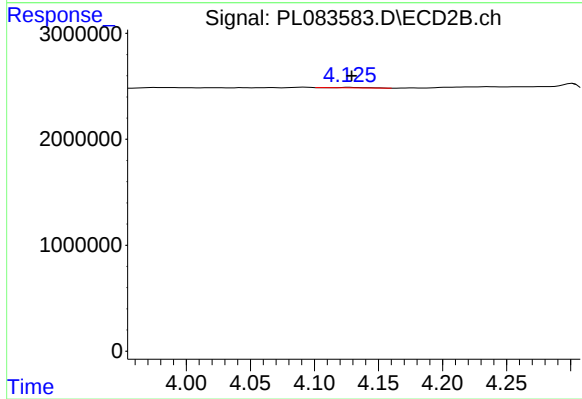
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: -206427
Conc: N.D.



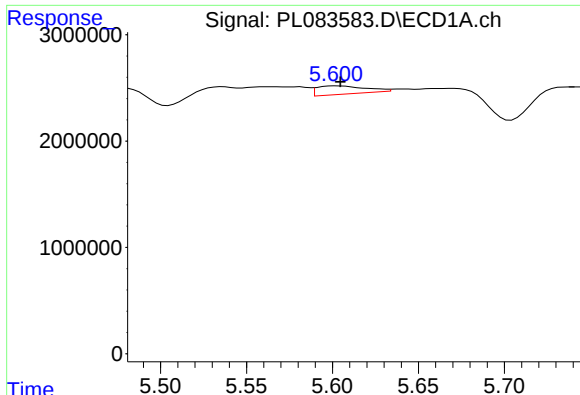
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 209770
Conc: 0.08 ng/ml



#7 delta-BHC

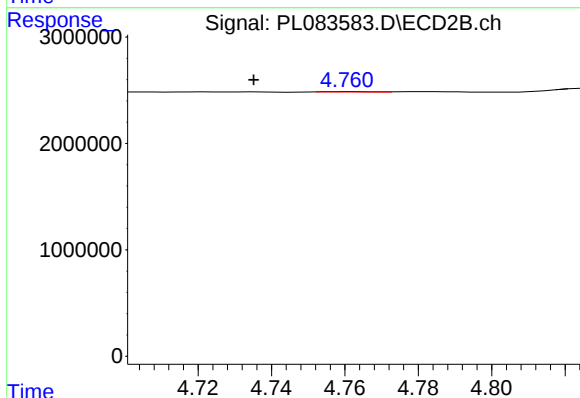
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 63733
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

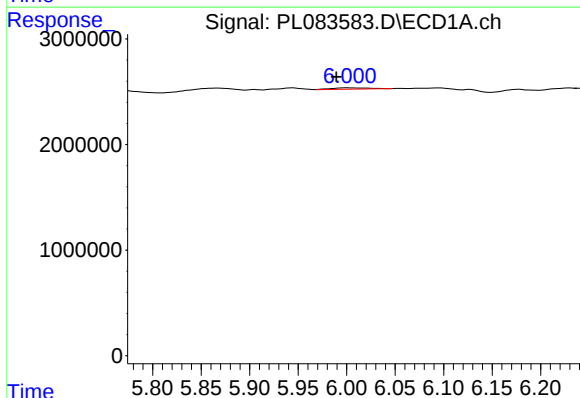
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1558957
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



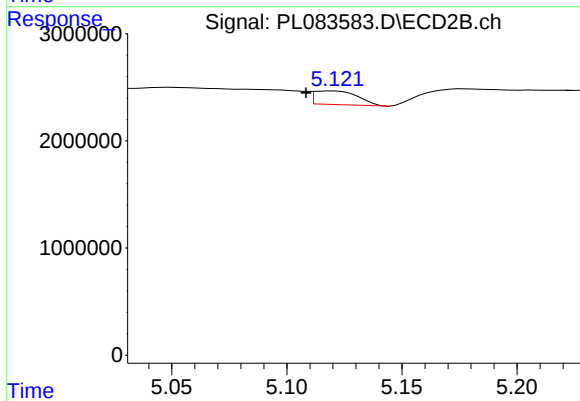
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.026 min
Response: 32473
Conc: 0.01 ng/ml



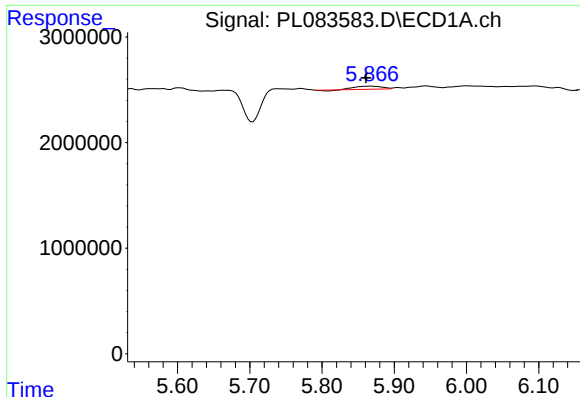
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.012 min
Response: 373394
Conc: 0.17 ng/ml



#9 Endosulfan I

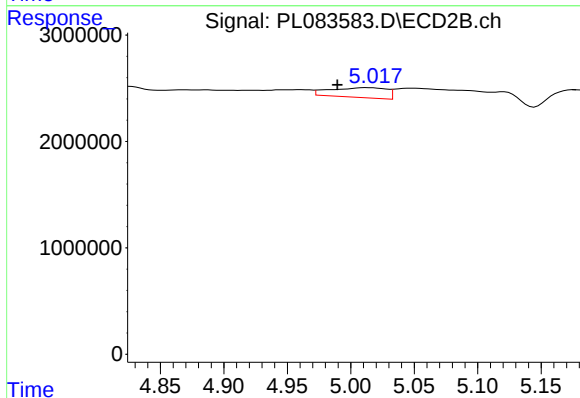
R.T.: 5.120 min
Delta R.T.: 0.012 min
Response: 1691701
Conc: 0.63 ng/ml



#10 gamma-Chlordane

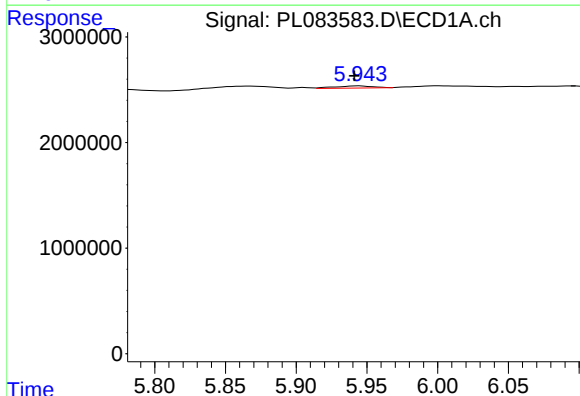
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 684678
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



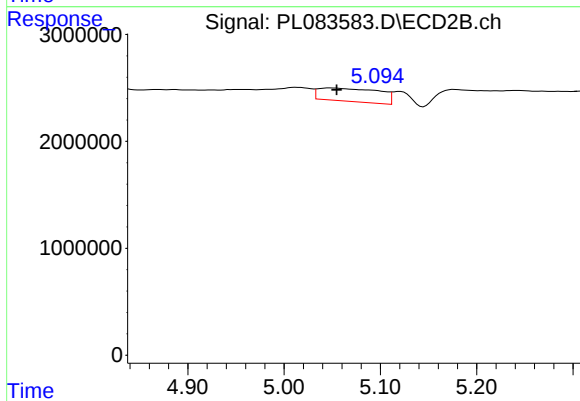
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 2836843
Conc: 0.96 ng/ml



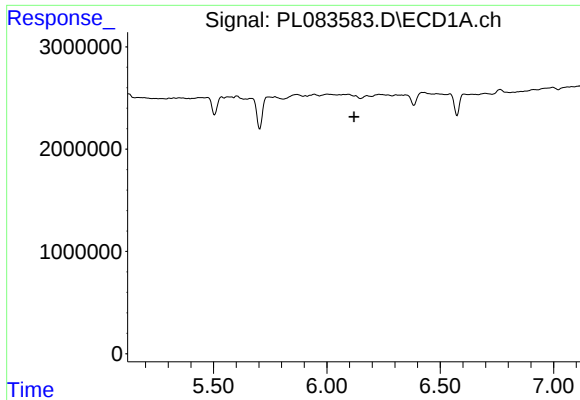
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 393334
Conc: 0.17 ng/ml



#11 alpha-Chlordane

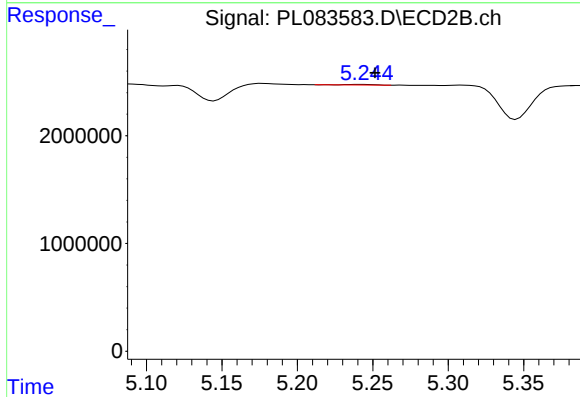
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5414757
Conc: 1.83 ng/ml



#12 4,4'-DDE

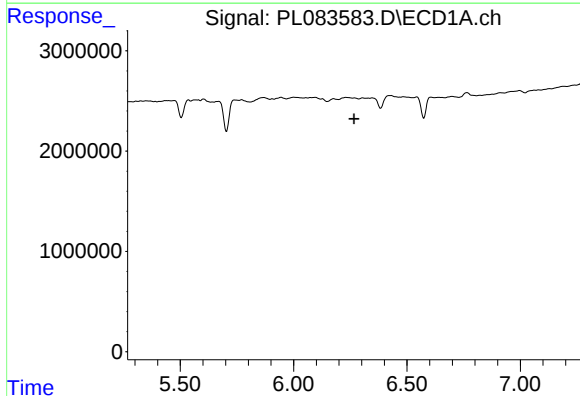
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



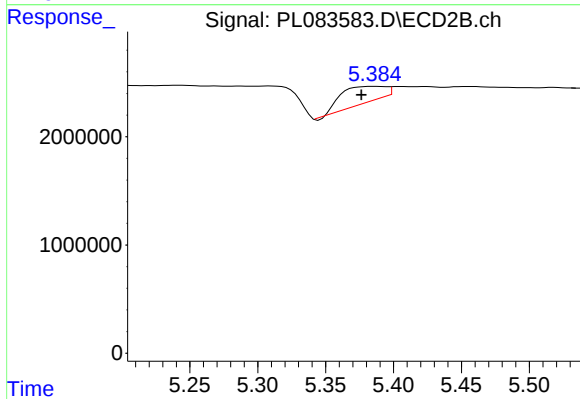
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 72837
Conc: 0.03 ng/ml



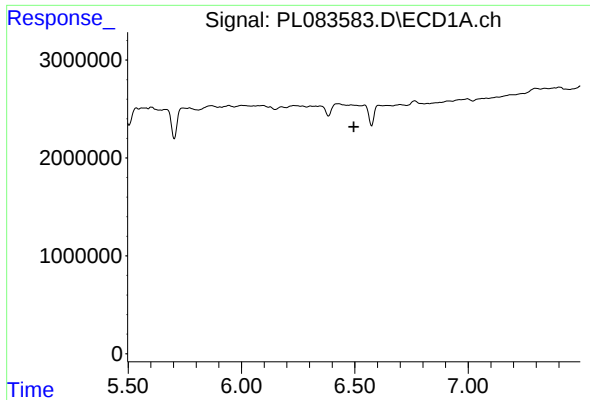
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

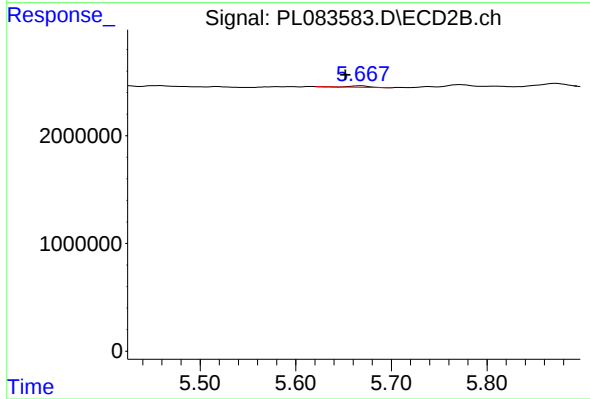
R.T.: 5.386 min
Delta R.T.: 0.010 min
Response: 3339886
Conc: 1.19 ng/ml



#14 Endrin

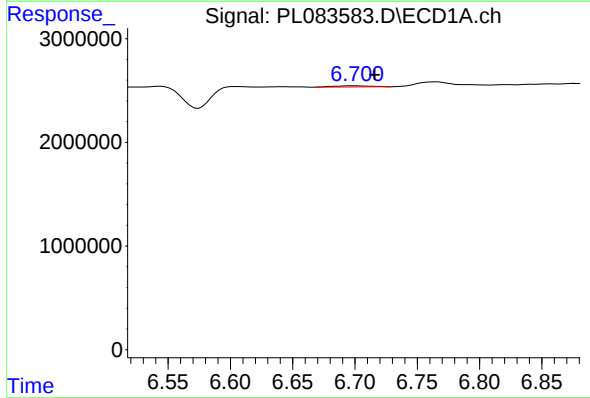
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



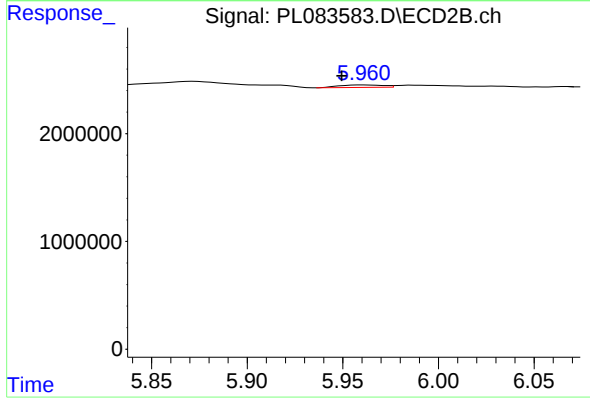
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 166351
Conc: 0.07 ng/ml



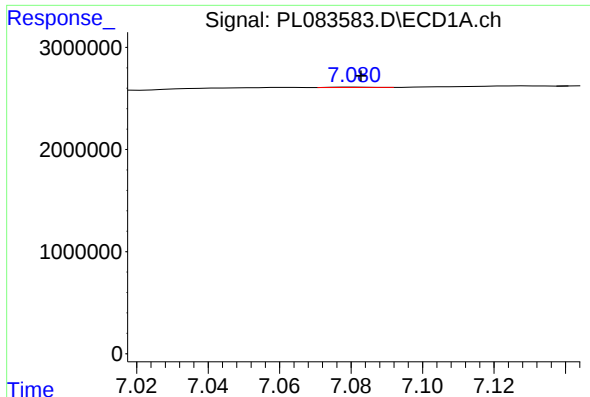
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 233103
Conc: 0.12 ng/ml



#15 Endosulfan II

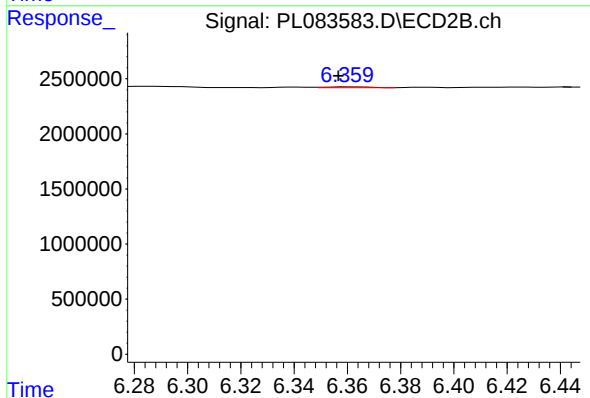
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 363539
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

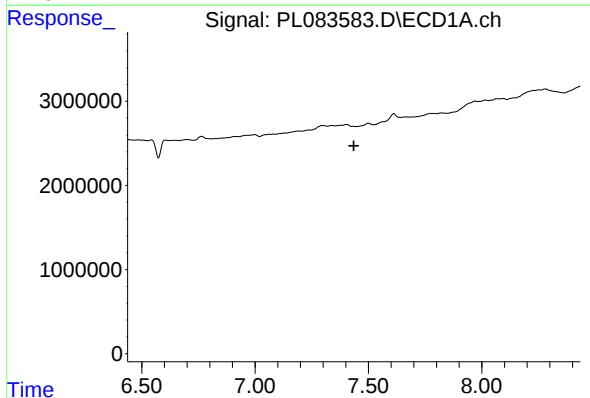
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 28362
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



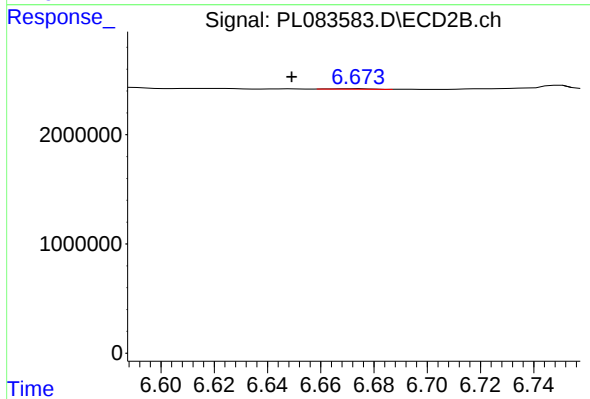
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 85576
Conc: 0.04 ng/ml



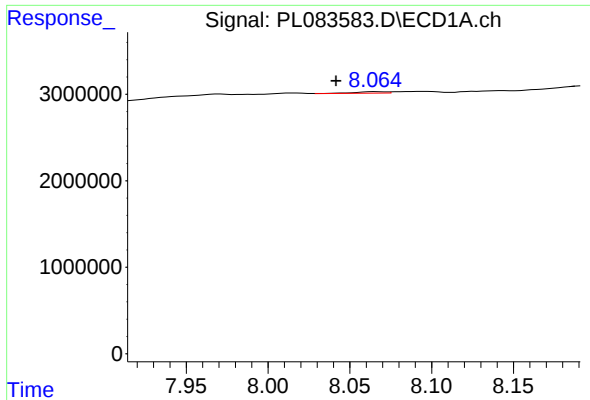
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#20 Methoxychlor

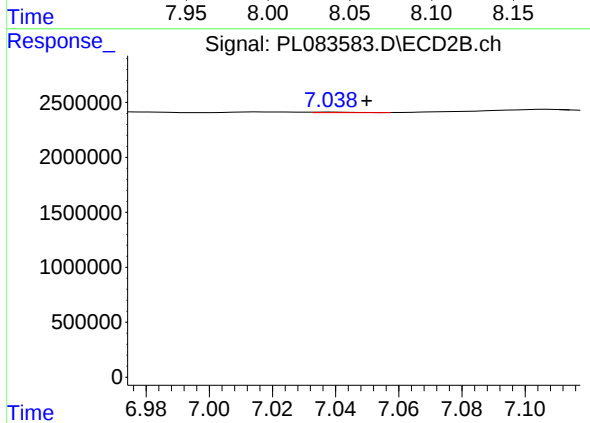
R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 45444
Conc: 0.04 ng/ml



#22 Mirex

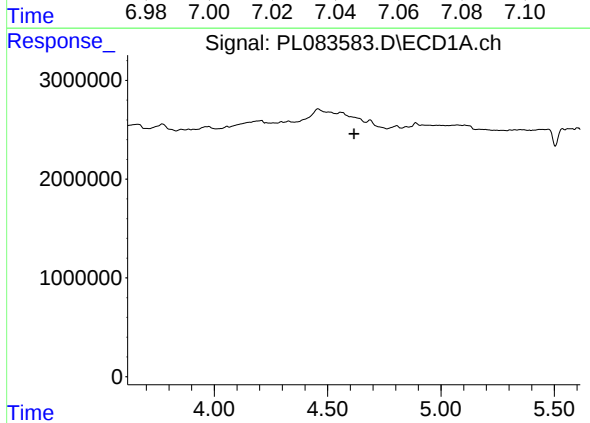
R.T.: 8.065 min
Delta R.T.: 0.024 min
Response: 231161
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



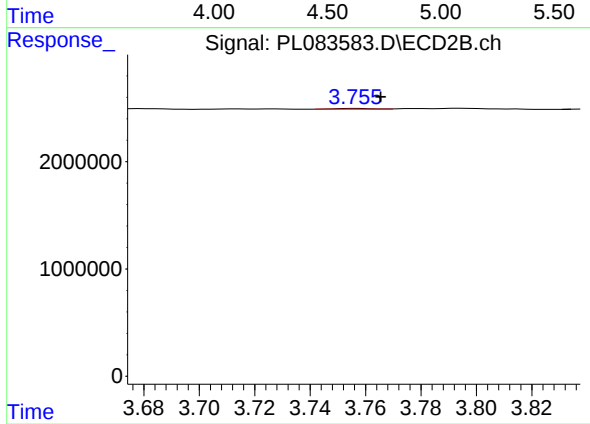
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 40630
Conc: 0.02 ng/ml



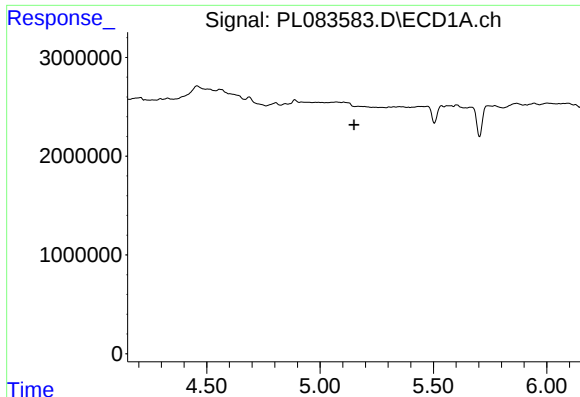
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

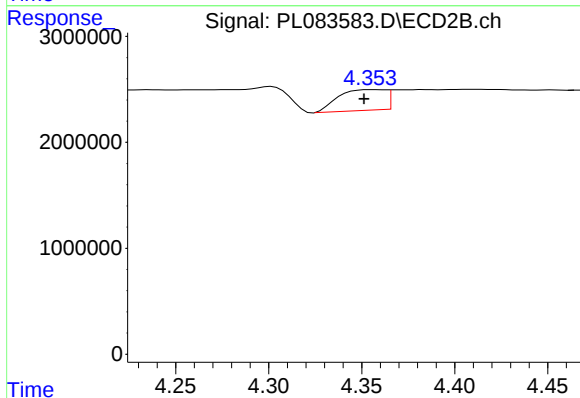
R.T.: 3.757 min
Delta R.T.: -0.009 min
Response: 68224
Conc: 0.70 ng/ml



#24 Chlordane-2

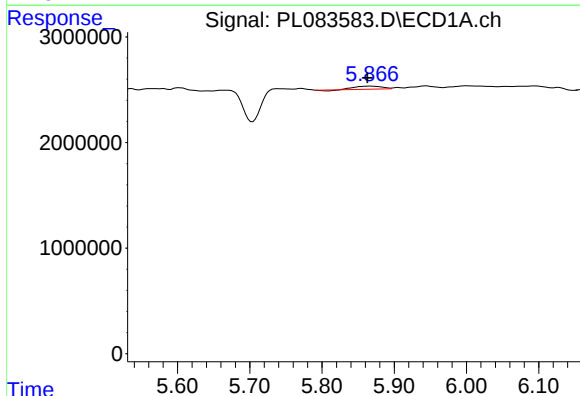
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



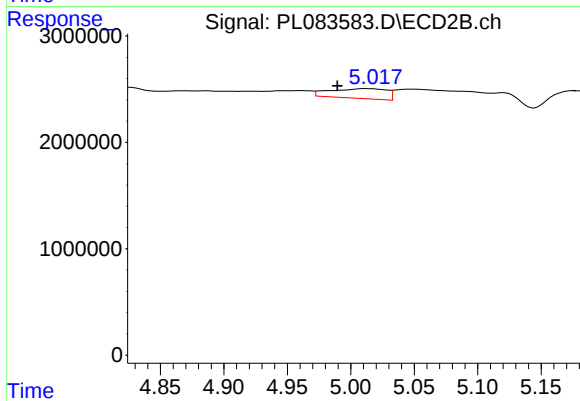
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 3434414
Conc: 28.56 ng/ml



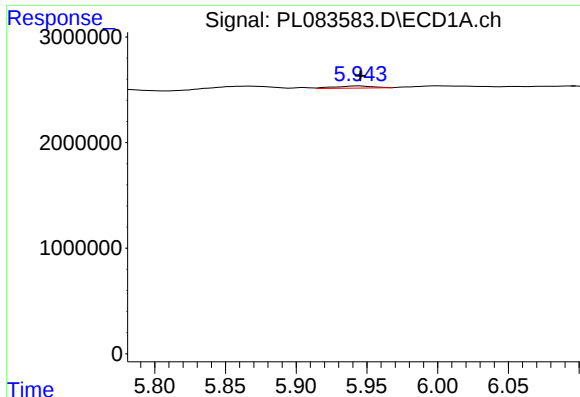
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 684678
Conc: 1.79 ng/ml



#25 Chlordane-3

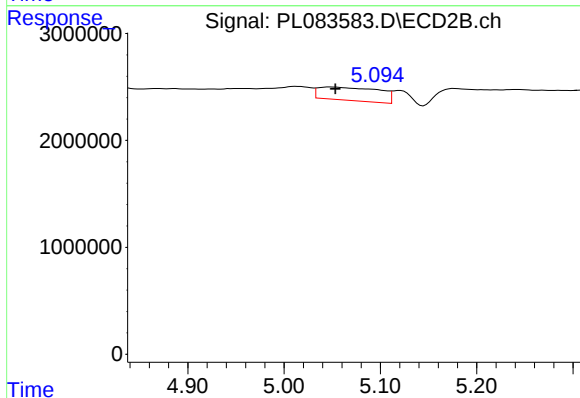
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 2836843
Conc: 8.66 ng/ml



#26 Chlordane-4

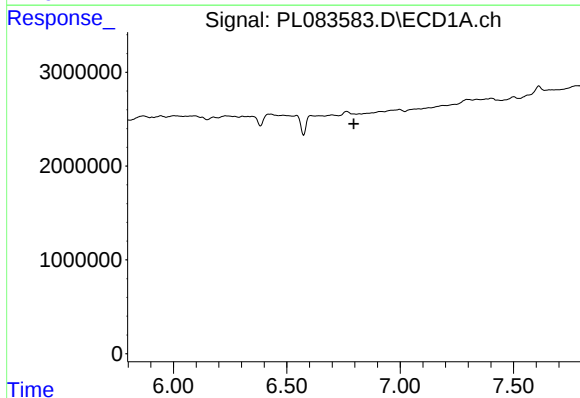
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 393334
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



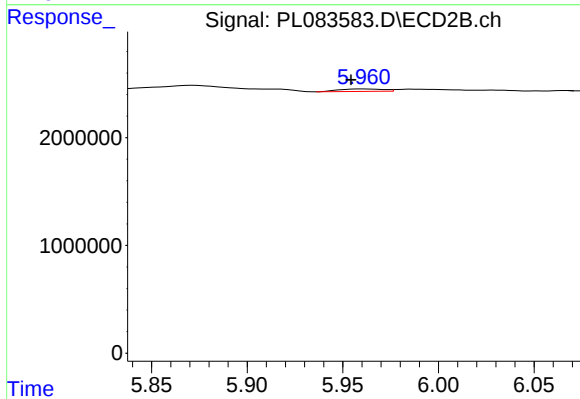
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 5414757
Conc: 16.06 ng/ml



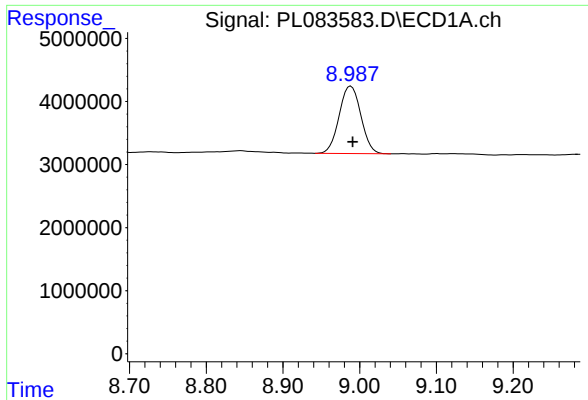
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

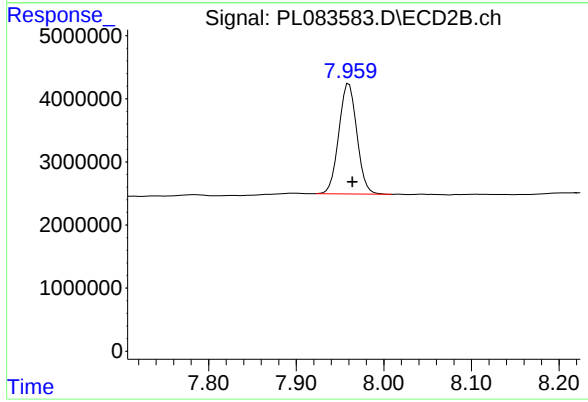
R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 363539
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 21055974
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 25032949
Conc: 10.19 ng/ml