

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 13:49
 Operator : AR\AJ
 Sample : PB153069BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.637	49709398	42938711	16.914	16.540
28)	SA Decachlor...	8.737	7.744	39351985	46973914	18.763	18.891
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	46735	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.478f	0	704737	N.D.	0.211 #
4)	MA Heptachlor	4.674	3.798	43223	73525	0.011	0.020 #
5)	MB Aldrin	0.000	4.079	0	109053	N.D.	0.034 #
7)	B delta-BHC	4.536	3.976	2920760	38956	0.849	0.012 #
8)	B Heptachlo...	5.447	4.579	277409	9932	0.087	0.003 #
9)	A Endosulfan I	5.802f	4.958f	281167	306710	0.094	0.110
10)	B gamma-Chl...	5.699	4.828	636520	232716	0.200	0.077 #
11)	B alpha-Chl...	5.773	4.877	183392	78298	0.057	0.026 #
13)	MA Dieldrin	6.089	5.191	367074	85698	0.122	0.030 #
14)	MA Endrin	0.000	5.501f	0	41239	N.D.	0.016 #
15)	B Endosulfa...	0.000	5.787	0	107863	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	5.879	0	54587	N.D.	0.024 #
18)	B Endrin al...	0.000	5.954	0	61622	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.159f	0	85435	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.454	0	72929	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.680	0	10718	N.D.	0.004 #
22)	Mirex	0.000	6.847	0	7239	N.D.	0.003 #
25)	Chlordane-3	5.699	4.828	636520	232716	1.534	0.873 #
26)	Chlordane-4	5.773	4.877	183392	78298	0.362	0.278
27)	Chlordane-5	6.594f	5.787	232110	107863	2.828	1.110 #

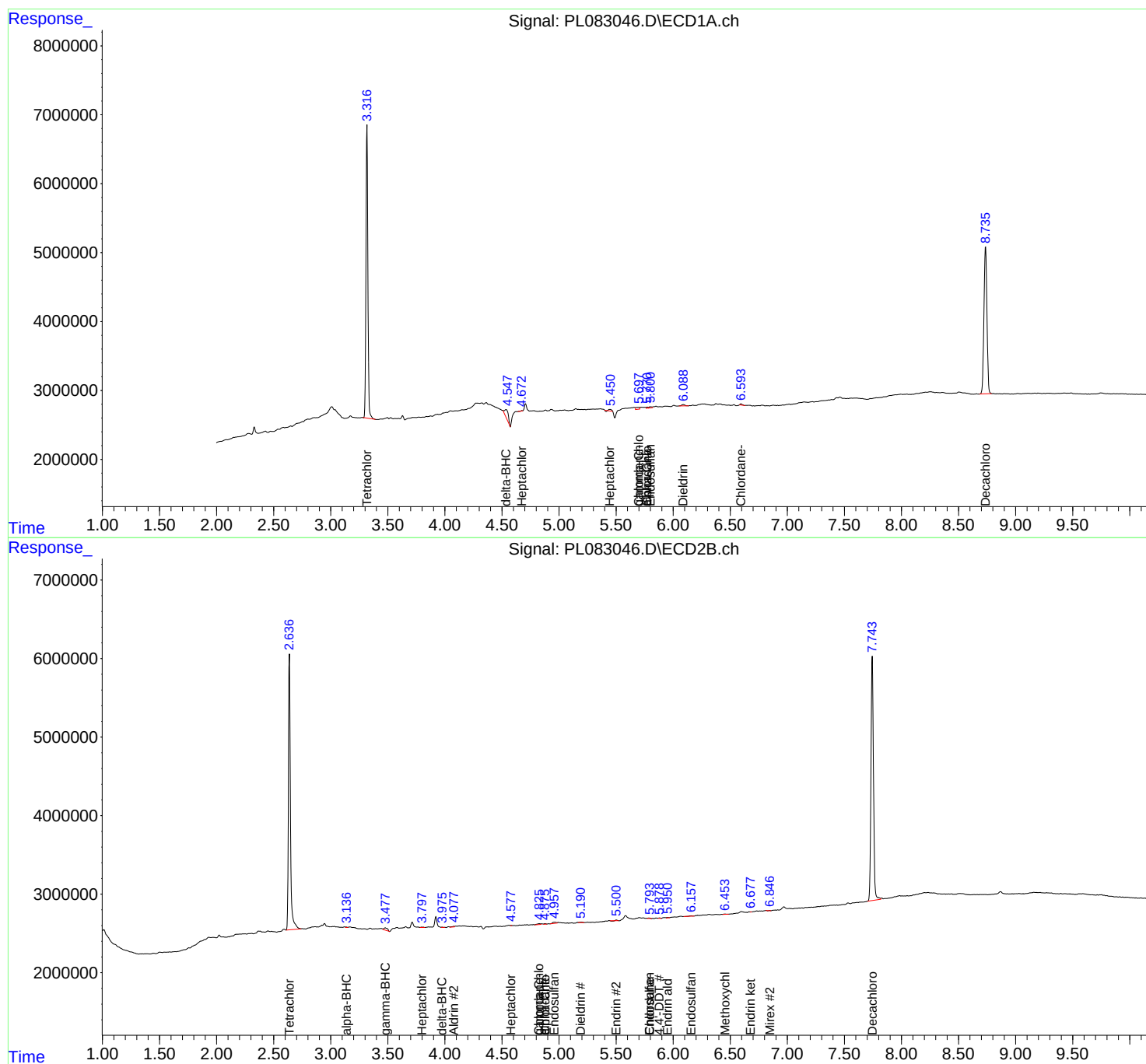
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

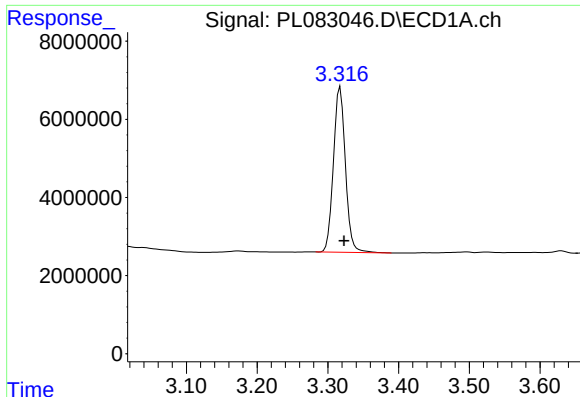
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

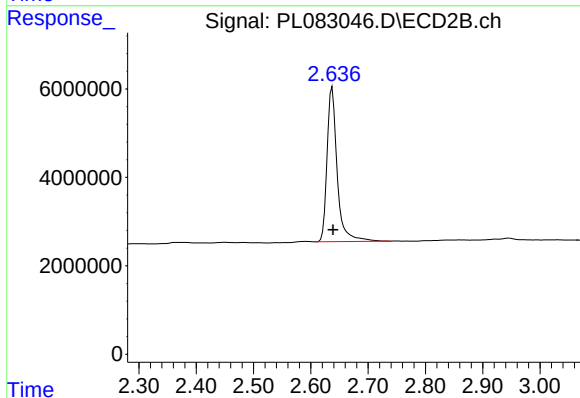




#1 Tetrachloro-m-xylene

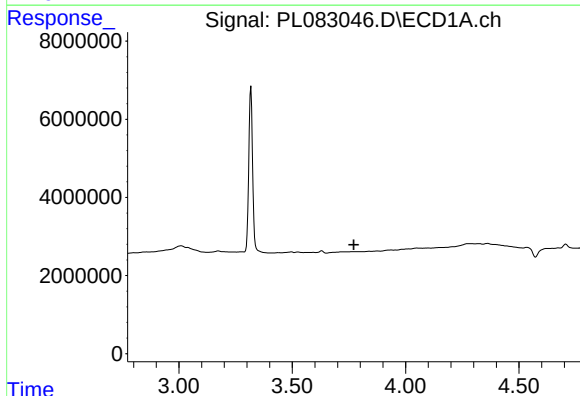
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 49709398
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



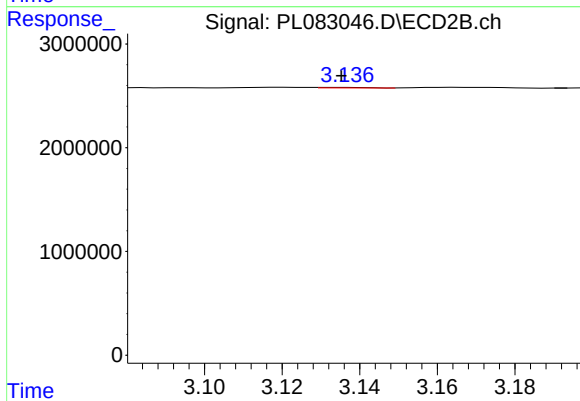
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 42938711
Conc: 16.54 ng/ml



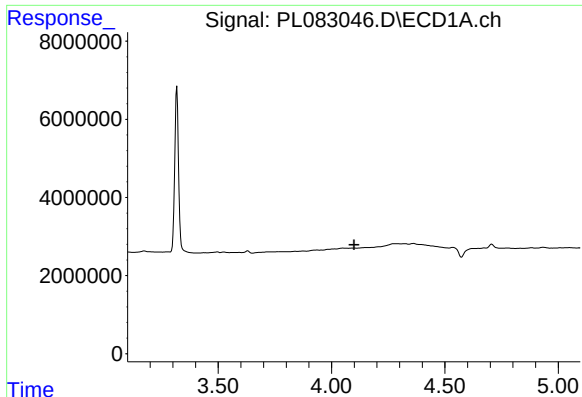
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

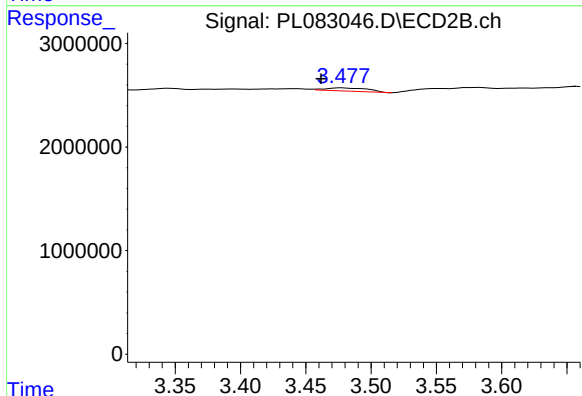
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 46735
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

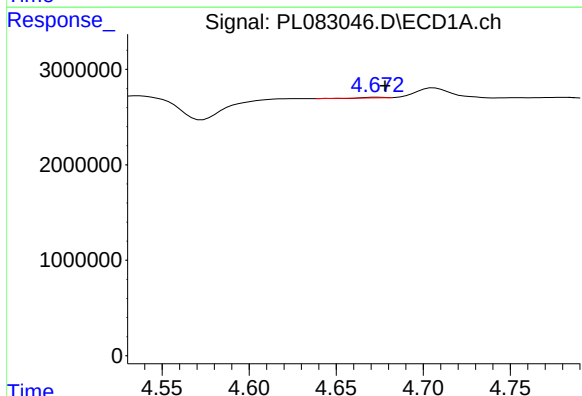
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



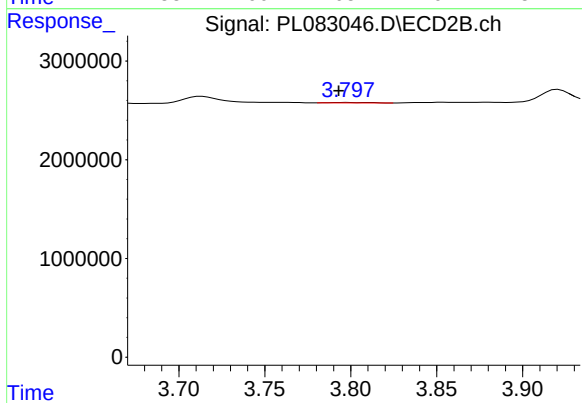
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 704737
Conc: 0.21 ng/ml



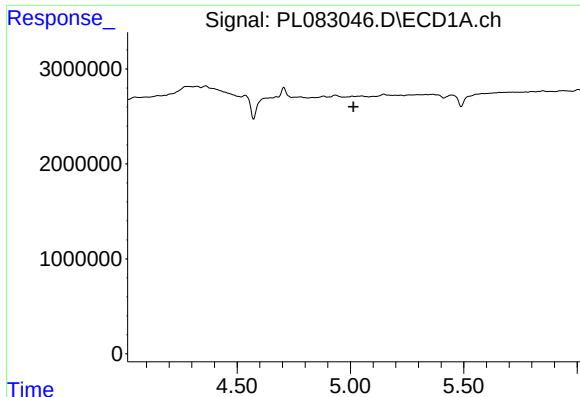
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 43223
Conc: 0.01 ng/ml



#4 Heptachlor

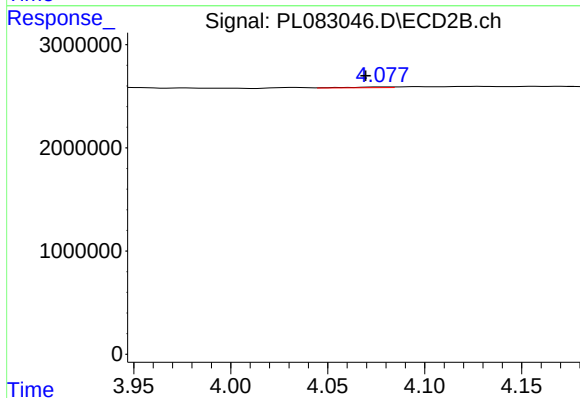
R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 73525
Conc: 0.02 ng/ml



#5 Aldrin

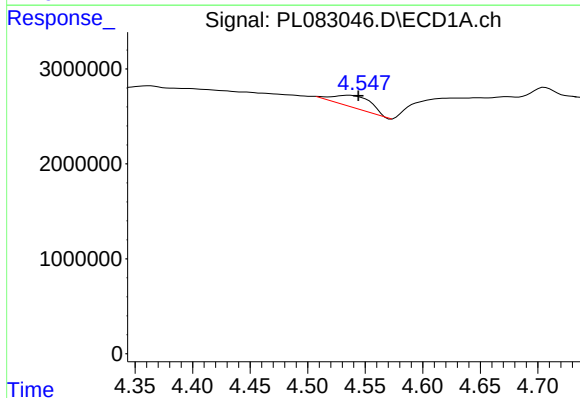
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



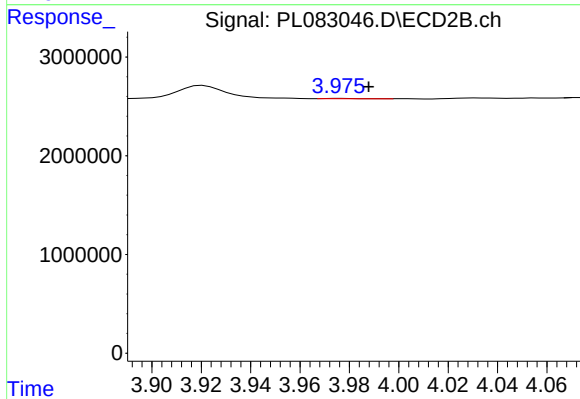
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 109053
Conc: 0.03 ng/ml



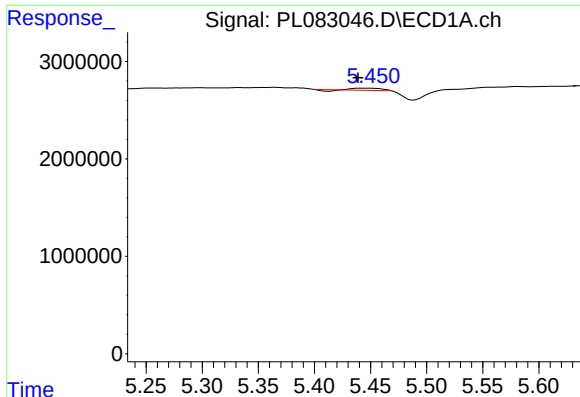
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 2920760
Conc: 0.85 ng/ml



#7 delta-BHC

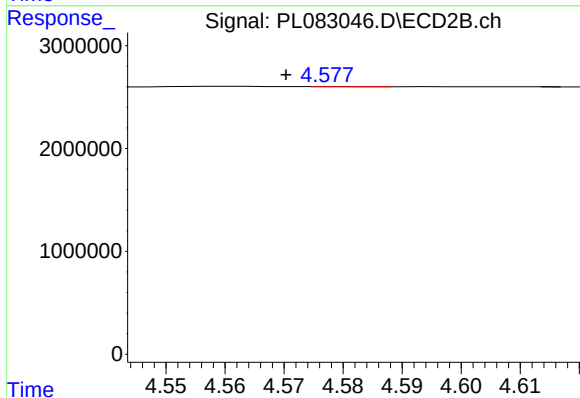
R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 38956
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

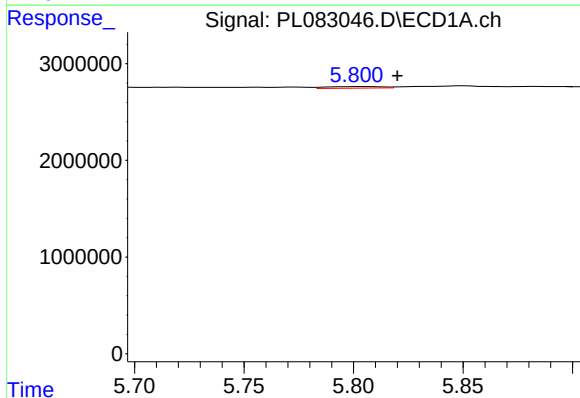
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 277409
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



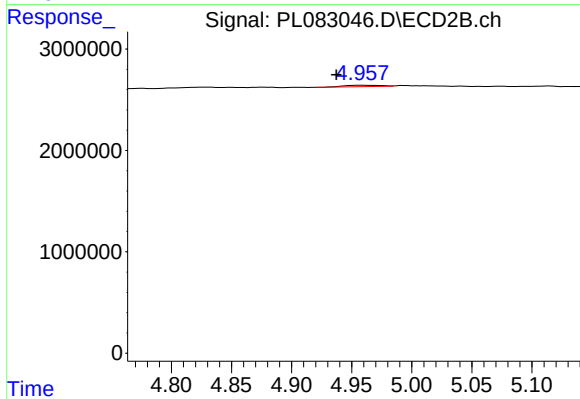
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: 0.008 min
Response: 9932
Conc: 0.00 ng/ml



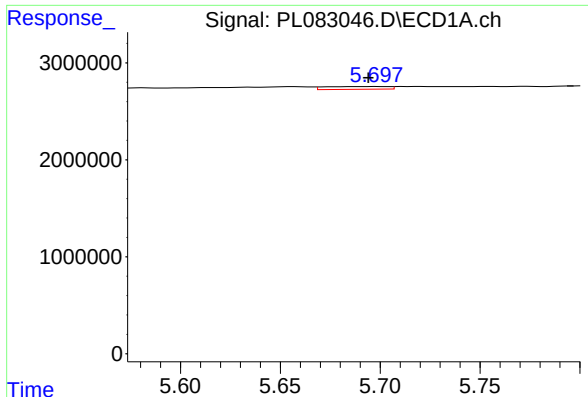
#9 Endosulfan I

R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 281167
Conc: 0.09 ng/ml



#9 Endosulfan I

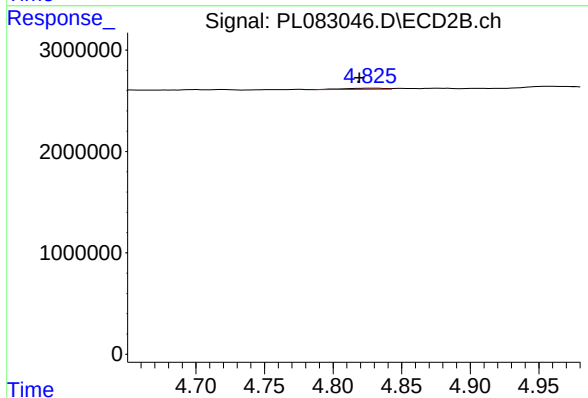
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 306710
Conc: 0.11 ng/ml



#10 gamma-Chlordane

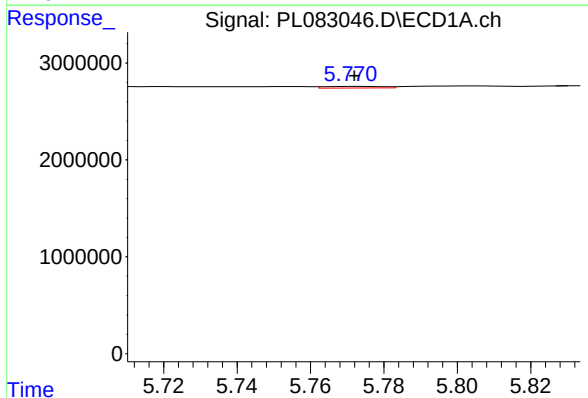
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 636520
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



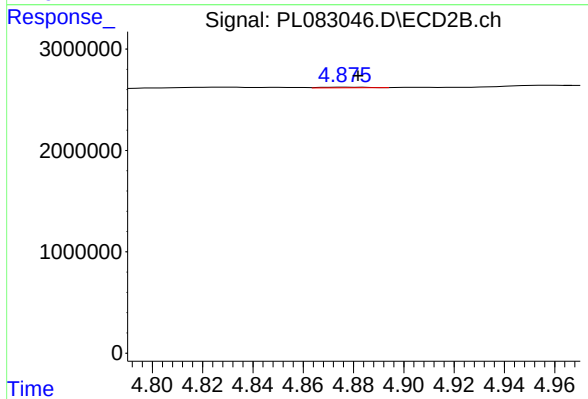
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 232716
Conc: 0.08 ng/ml



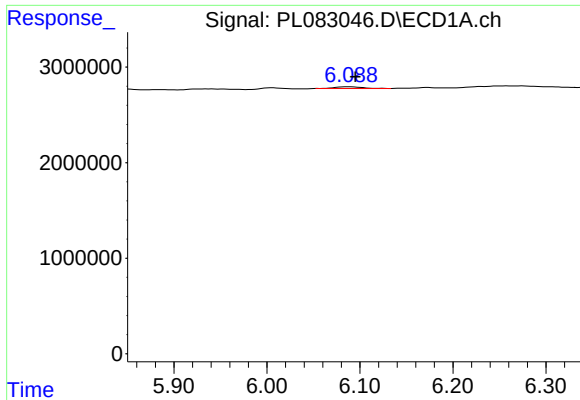
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 183392
Conc: 0.06 ng/ml



#11 alpha-Chlordane

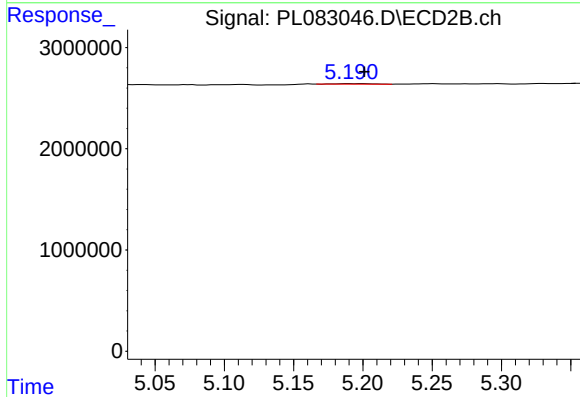
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 78298
Conc: 0.03 ng/ml



#13 Dieldrin

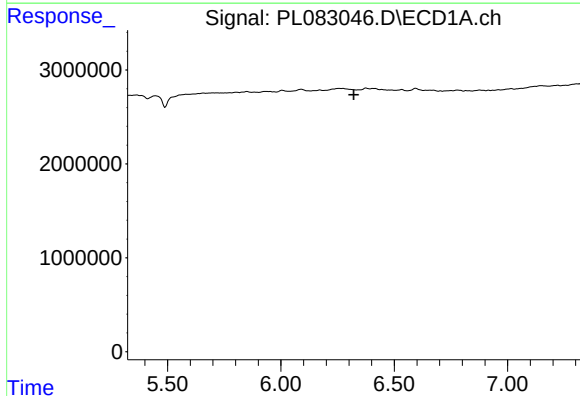
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 367074
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



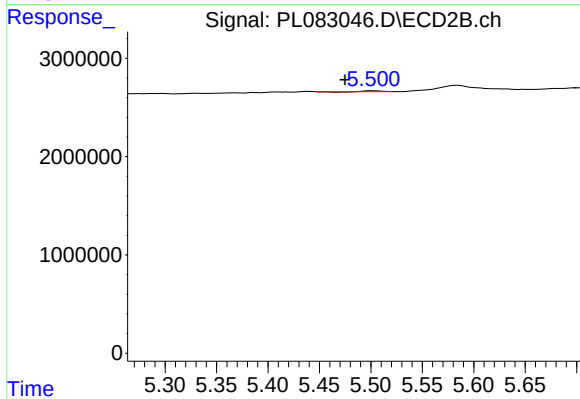
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 85698
Conc: 0.03 ng/ml



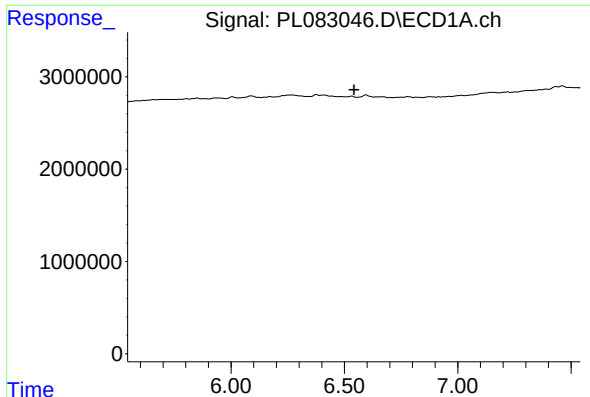
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

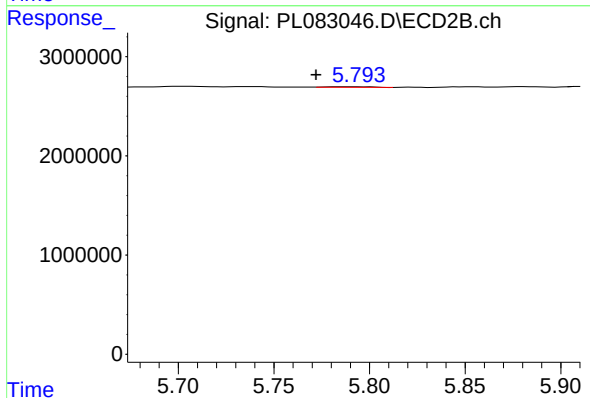
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 41239
Conc: 0.02 ng/ml



#15 Endosulfan II

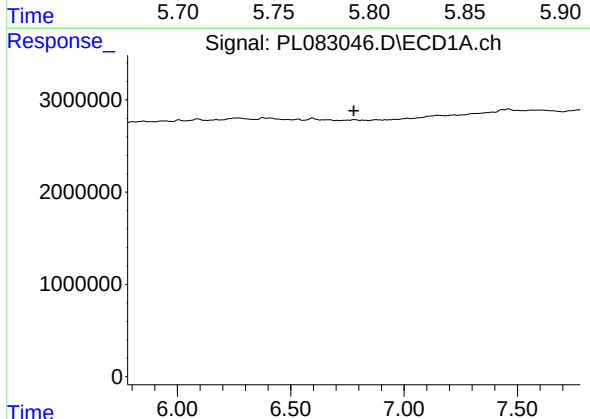
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



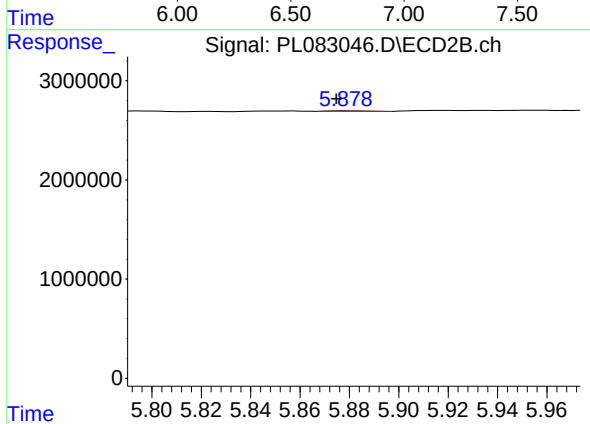
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 107863
Conc: 0.04 ng/ml



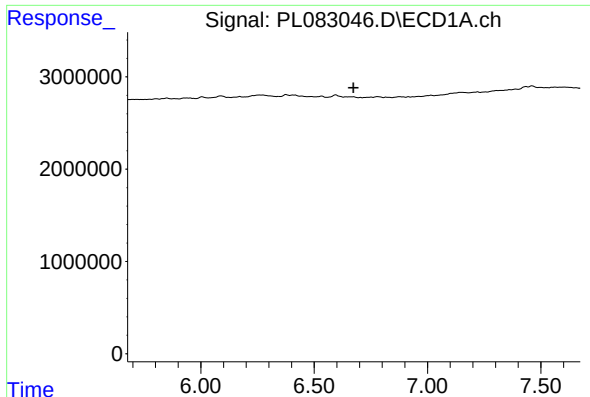
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

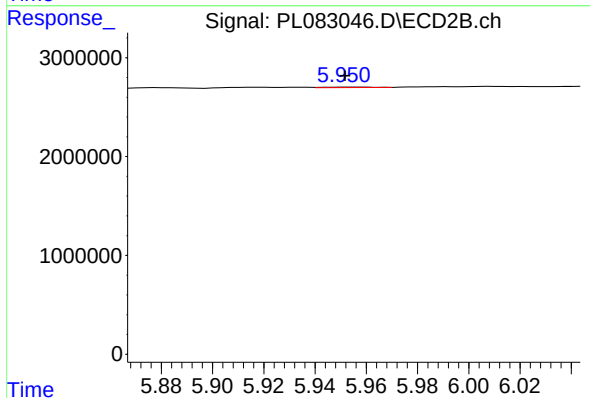
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 54587
Conc: 0.02 ng/ml



#18 Endrin aldehyde

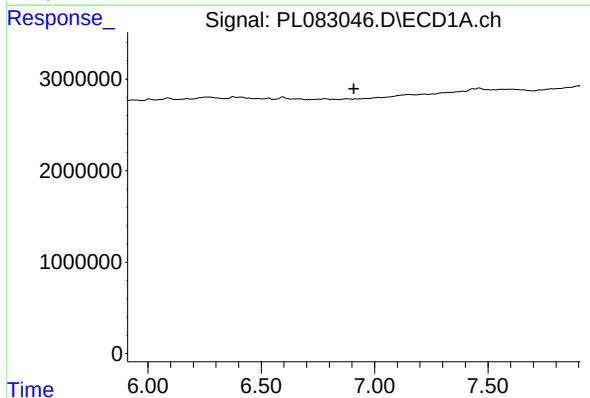
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



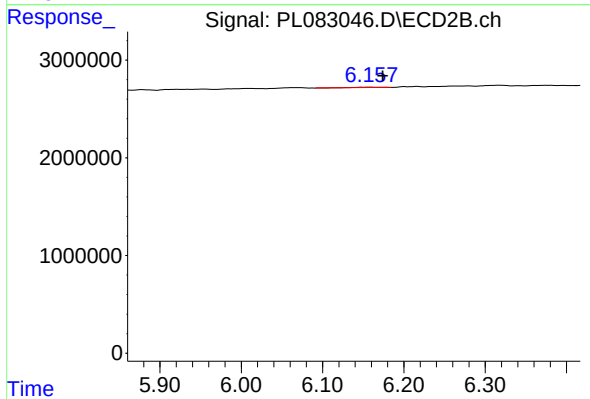
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 61622
Conc: 0.03 ng/ml



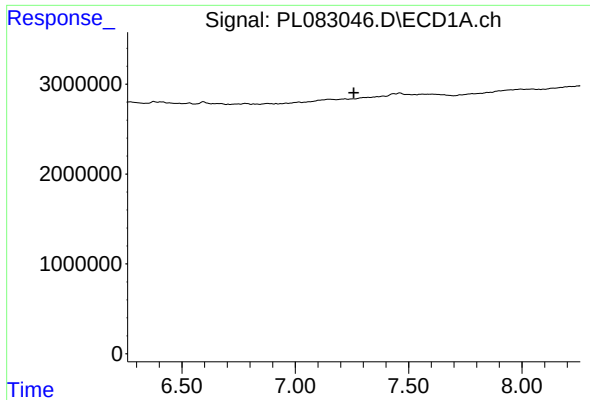
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

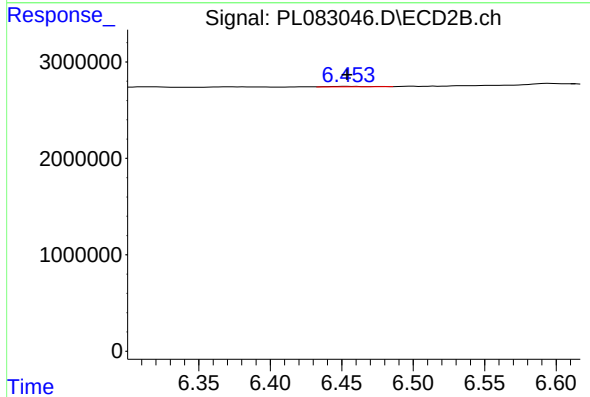
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 85435
Conc: 0.03 ng/ml



#20 Methoxychlor

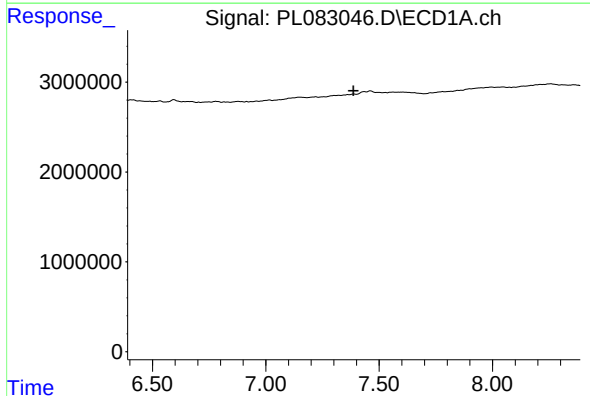
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



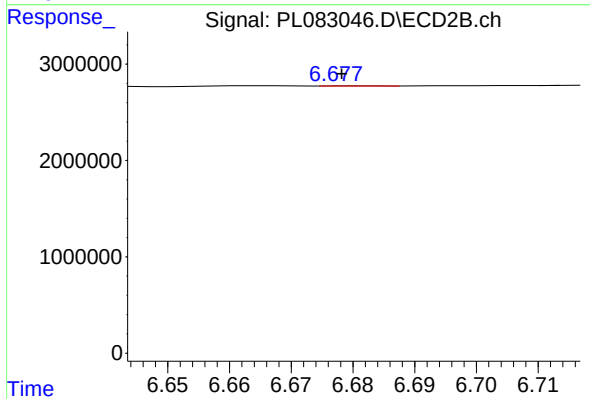
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 72929
Conc: 0.06 ng/ml



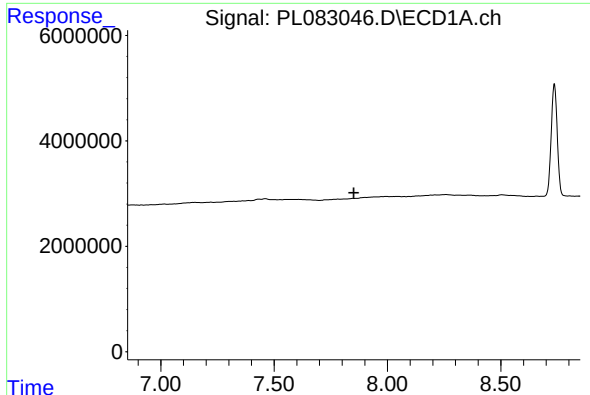
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

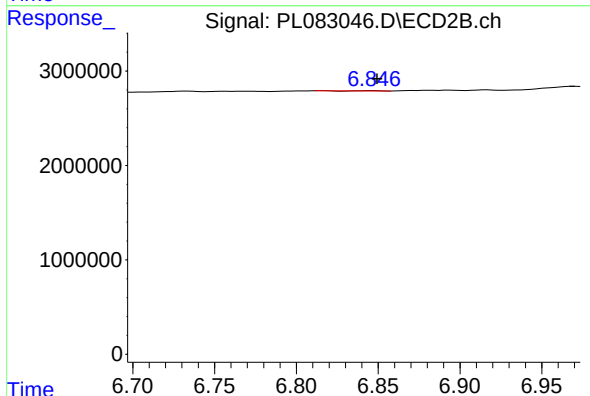
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 10718
Conc: 0.00 ng/ml



#22 Mirex

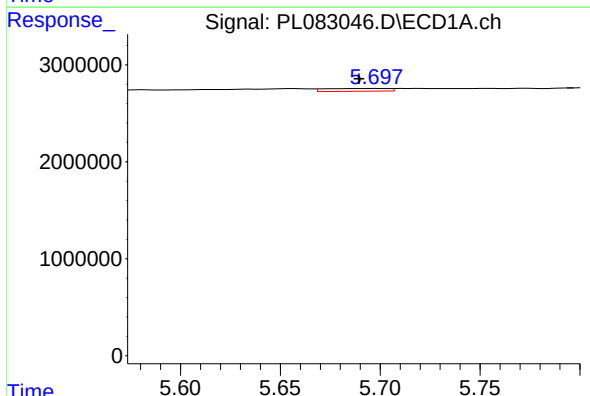
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



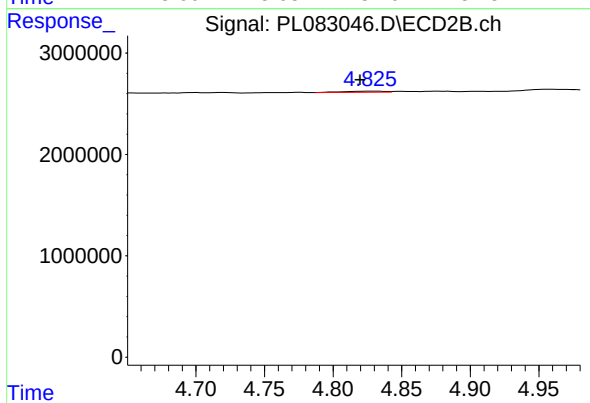
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 7239
Conc: 0.00 ng/ml



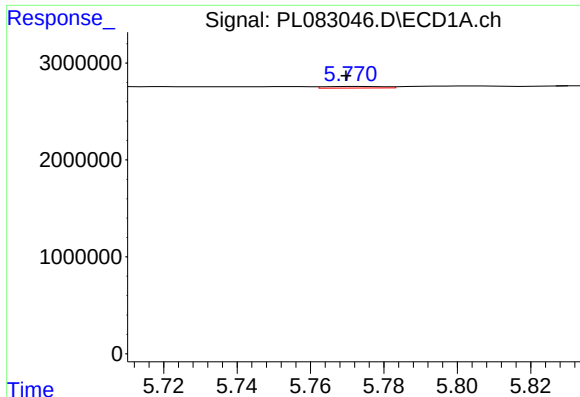
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 636520
Conc: 1.53 ng/ml



#25 Chlordane-3

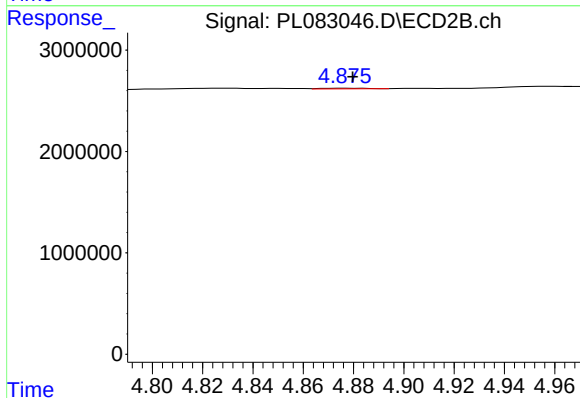
R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 232716
Conc: 0.87 ng/ml



#26 Chlordane-4

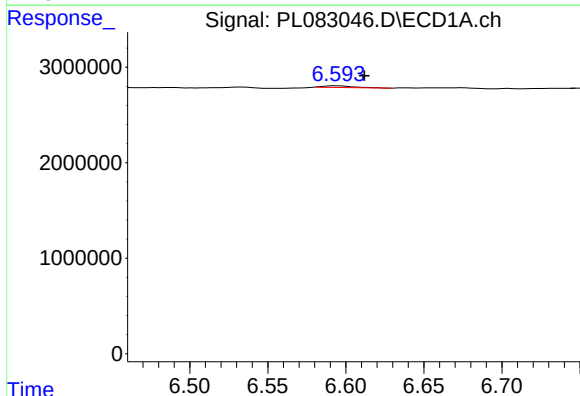
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 183392
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



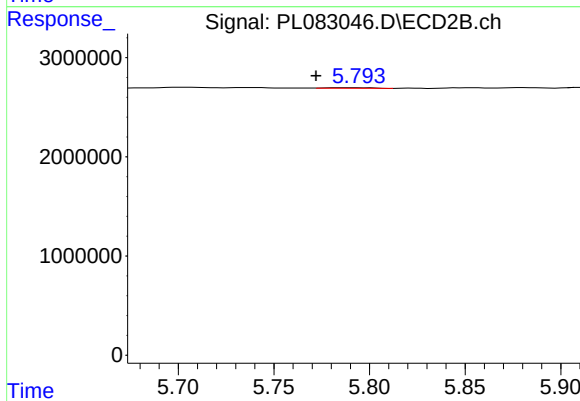
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 78298
Conc: 0.28 ng/ml



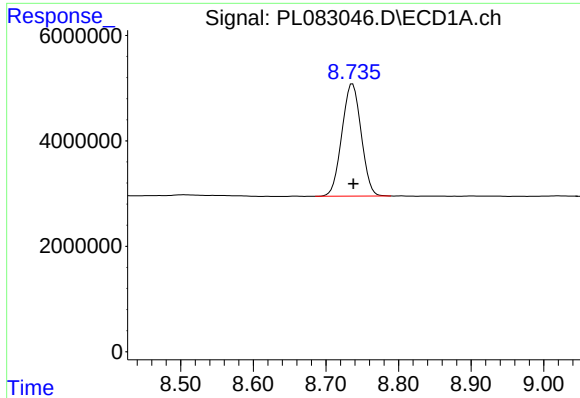
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 232110
Conc: 2.83 ng/ml



#27 Chlordane-5

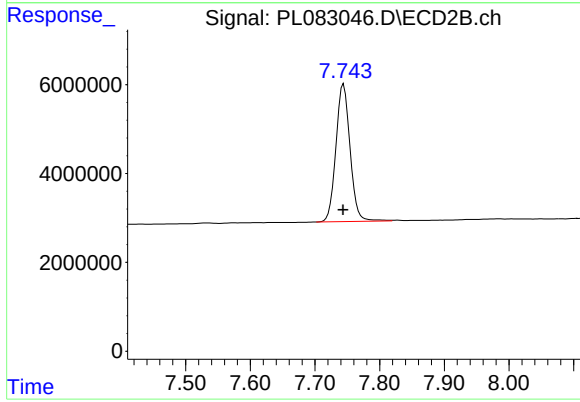
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 107863
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 39351985
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 46973914
Conc: 18.89 ng/ml