

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:31
 Operator : AR\AJ
 Sample : 02957-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:07:10 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	56453155	48945780	19.208	18.854
28)	SA Decachlor...	8.736	7.742	36953098	41351937	17.619	16.630
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	304571	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.475	0	383870	N.D.	0.115 #
4)	MA Heptachlor	0.000	3.763f	0	152537	N.D.	0.042 #
5)	MB Aldrin	0.000	4.069	0	176238	N.D.	0.054 #
6)	B beta-BHC	4.300	3.763	1717153	152537	0.912	0.107 #
7)	B delta-BHC	0.000	3.976	0	110302	N.D.	0.034 #
8)	B Heptachlo...	5.439	0.000	339355	0	0.106	N.D. #
9)	A Endosulfan I	5.838f	4.965f	219539	141825	0.073	0.051 #
10)	B gamma-Chl...	5.686	4.834f	291171	337931	0.092	0.113
11)	B alpha-Chl...	0.000	4.886	0	150752	N.D.	0.050 #
14)	MA Endrin	0.000	5.499f	0	292317	N.D.	0.115 #
15)	B Endosulfa...	0.000	5.800f	0	577988	N.D.	0.234 #
17)	MA 4,4'-DDT	0.000	5.869	0	309896	N.D.	0.139 #
18)	B Endrin al...	0.000	5.938	0	121446	N.D.	0.061 #
19)	B Endosulfa...	6.912	6.169	5179	90826	0.002	0.037 #
20)	A Methoxychlor	0.000	6.475f	0	249545	N.D.	0.196 #
22)	Mirex	0.000	6.843	0	53226	N.D.	0.023 #
23)	Chlordane-1	0.000	3.641f	0	758817	N.D.	9.196 #
25)	Chlordane-3	5.686	4.834	291171	337931	0.702	1.268 #
26)	Chlordane-4	0.000	4.886	0	150752	N.D.	0.535 #
27)	Chlordane-5	0.000	5.800f	0	577988	N.D.	5.950 #

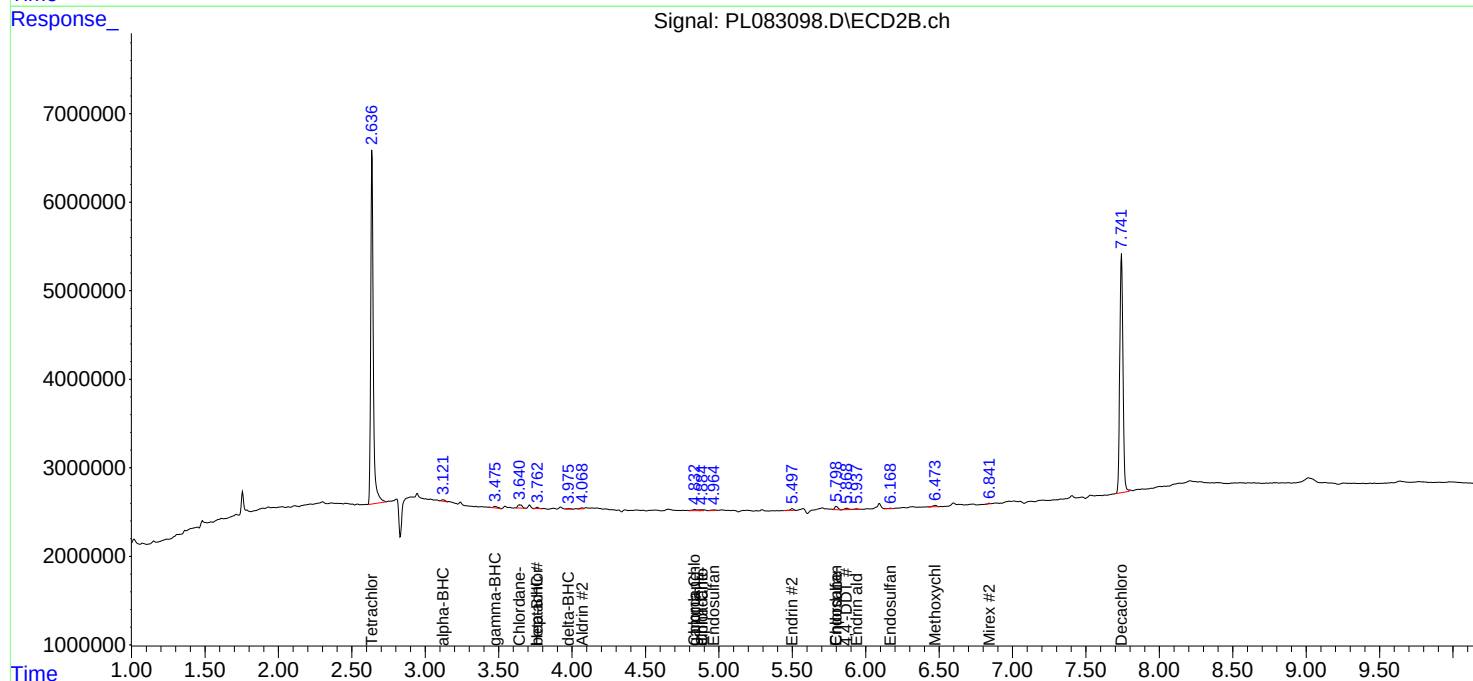
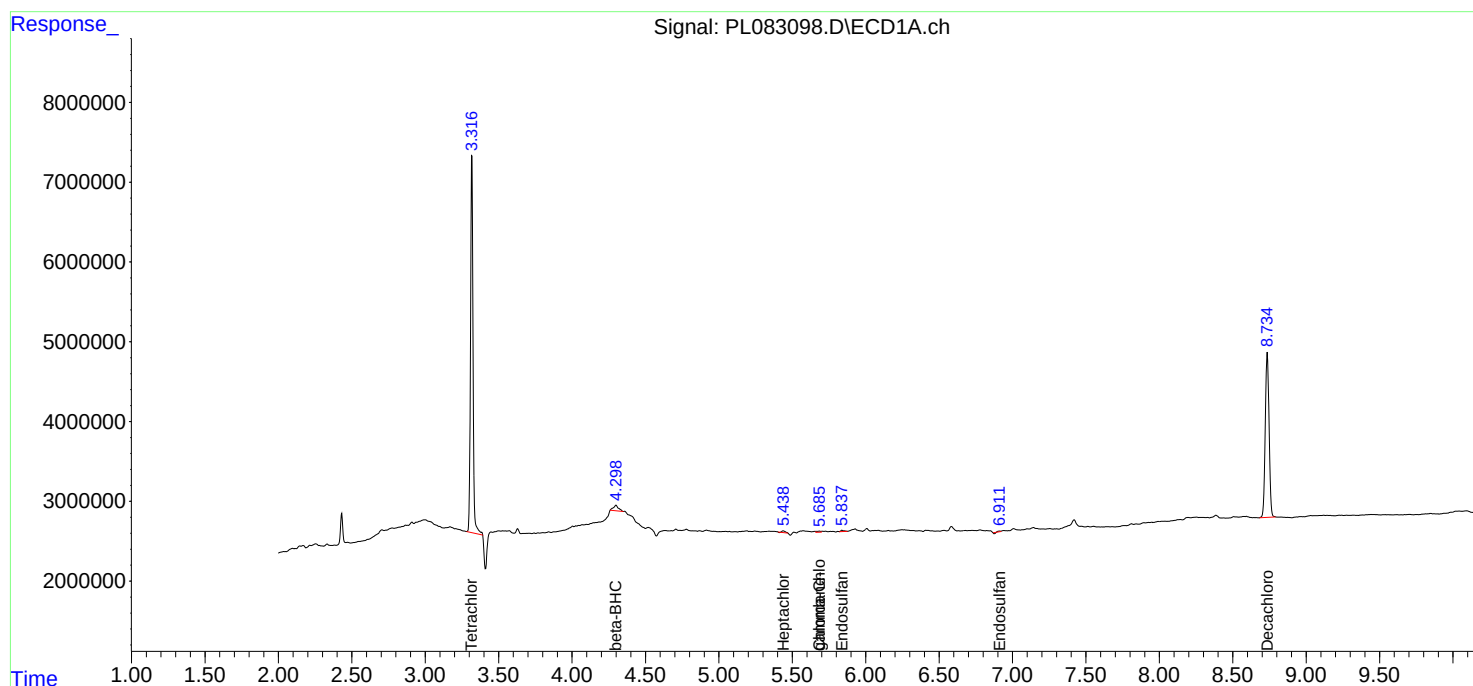
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

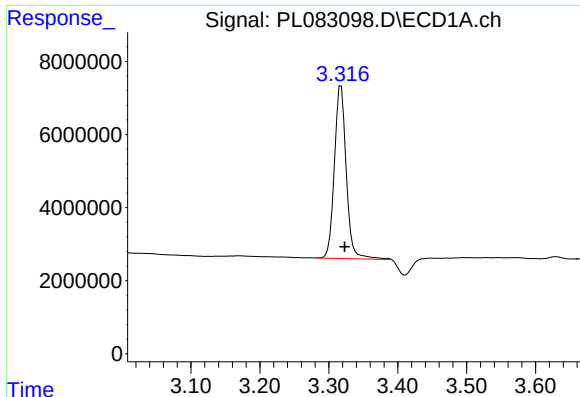
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083098.D
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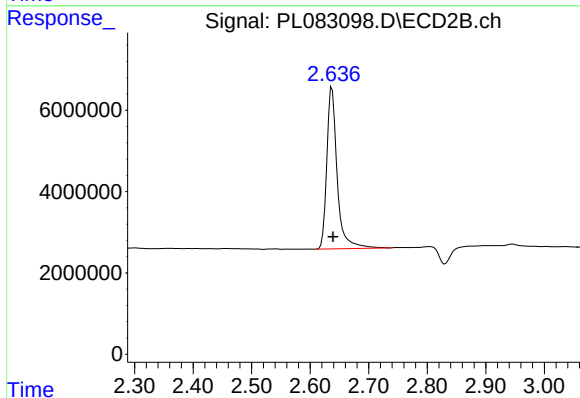




#1 Tetrachloro-m-xylene

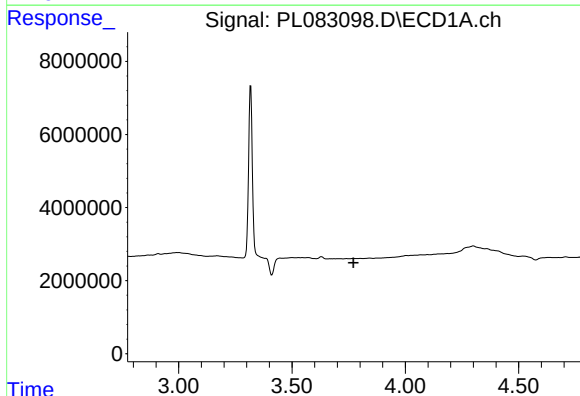
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 56453155
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



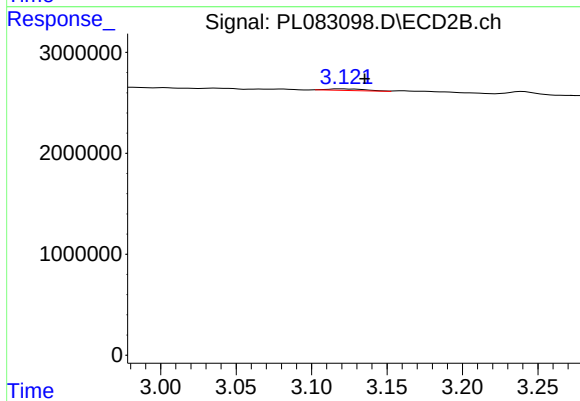
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 48945780
Conc: 18.85 ng/ml



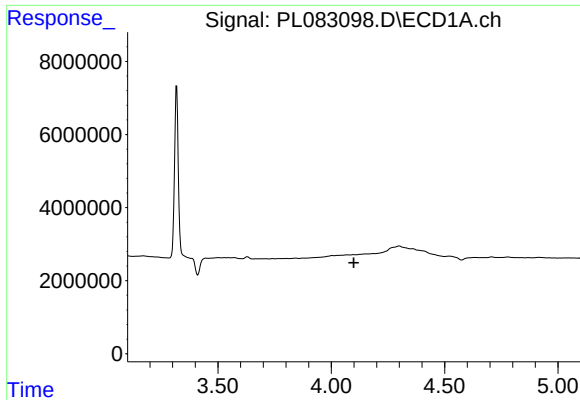
#2 alpha-BHC

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



#2 alpha-BHC

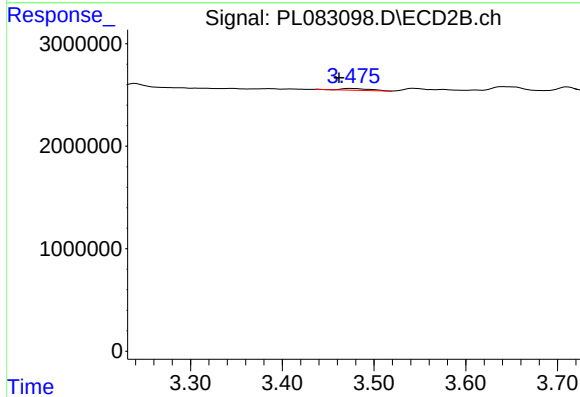
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 304571
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

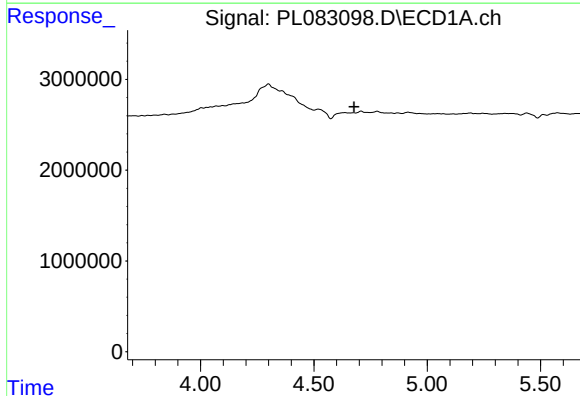
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



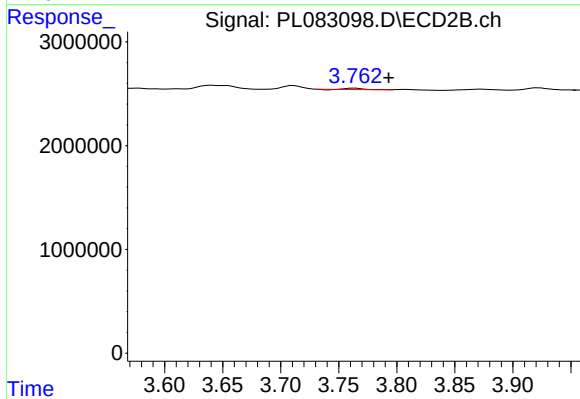
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 383870
Conc: 0.12 ng/ml



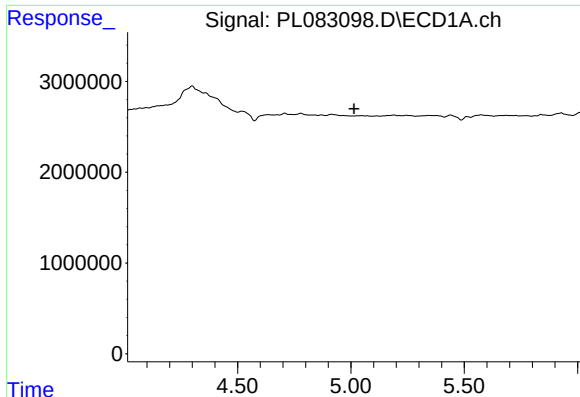
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

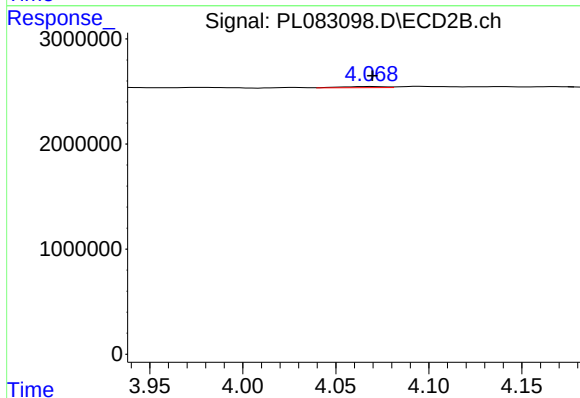
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 152537
Conc: 0.04 ng/ml



#5 Aldrin

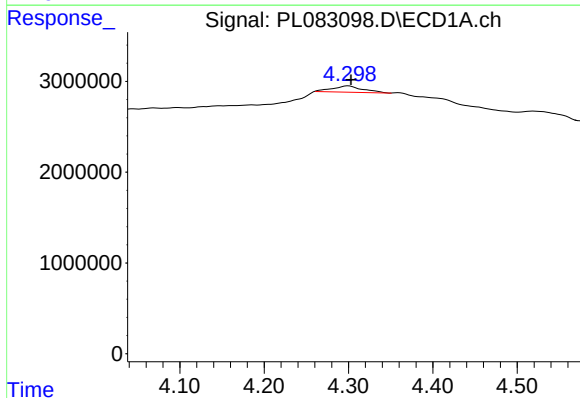
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



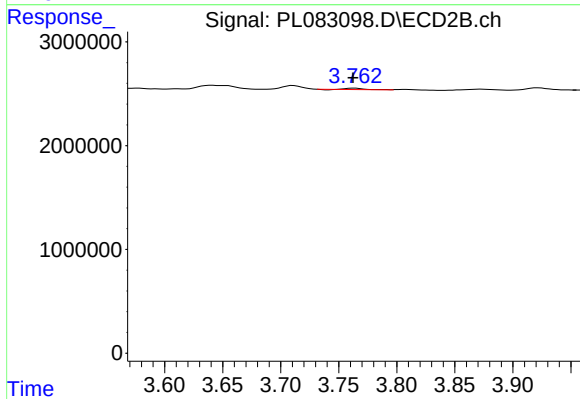
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 176238
Conc: 0.05 ng/ml



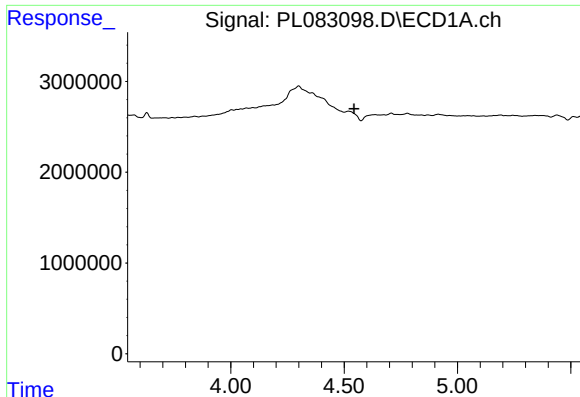
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1717153
Conc: 0.91 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 152537
Conc: 0.11 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

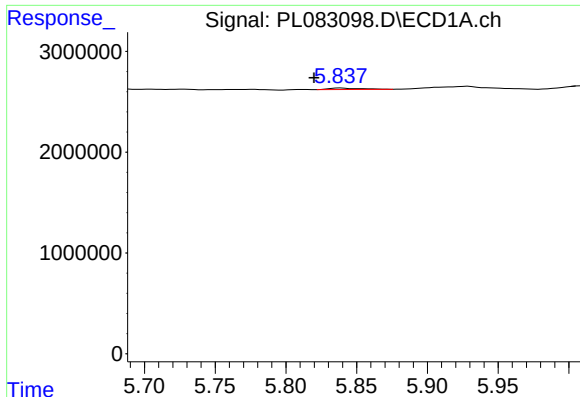
R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 110302
Conc: 0.03 ng/ml

#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 339355
Conc: 0.11 ng/ml

#8 Heptachlor epoxide

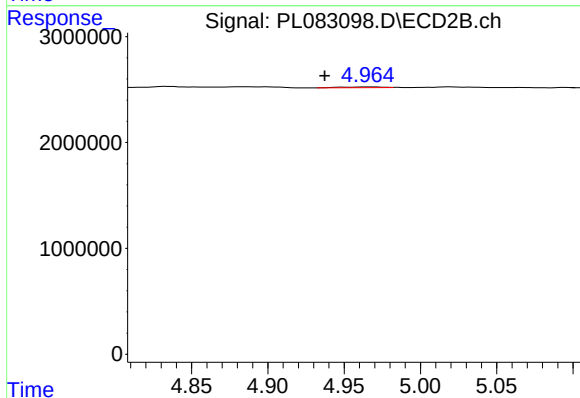
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

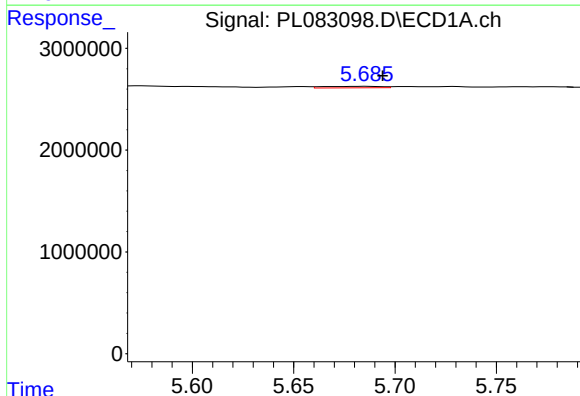
R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 219539
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



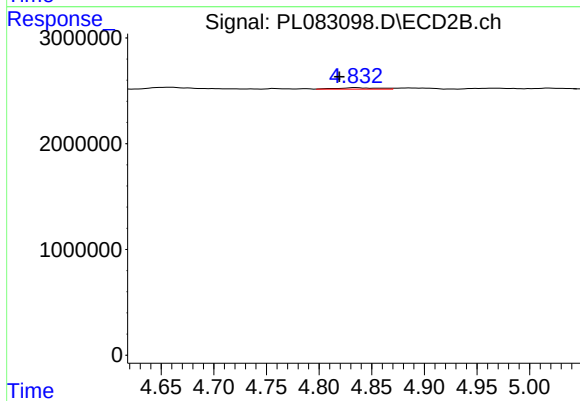
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 141825
Conc: 0.05 ng/ml



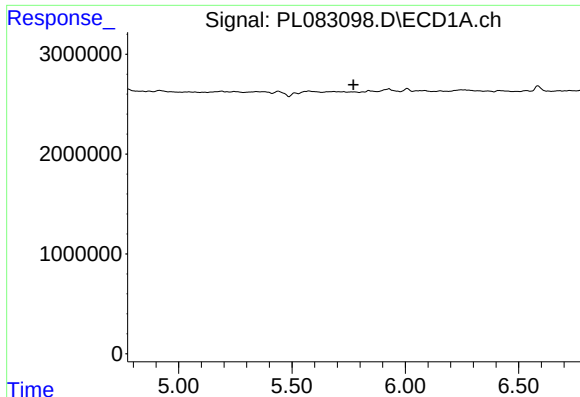
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 291171
Conc: 0.09 ng/ml



#10 gamma-Chlordane

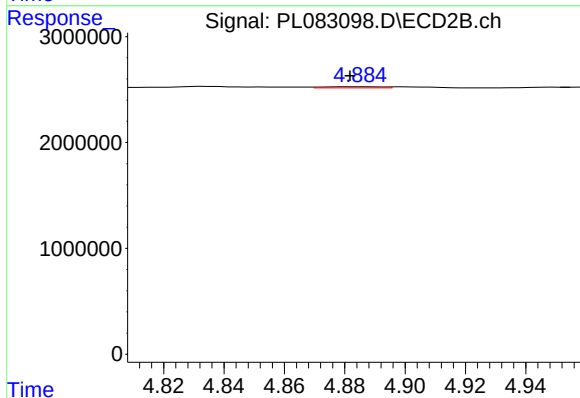
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 337931
Conc: 0.11 ng/ml



#11 alpha-Chlordane

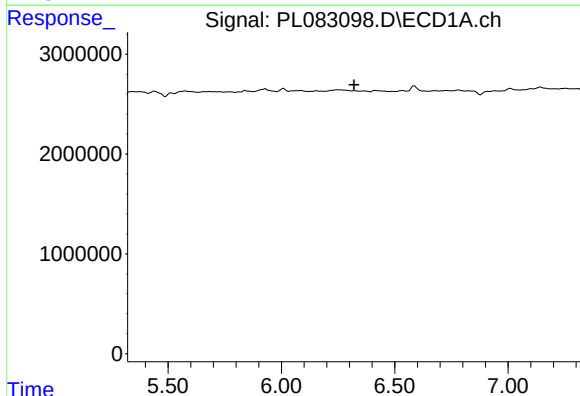
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



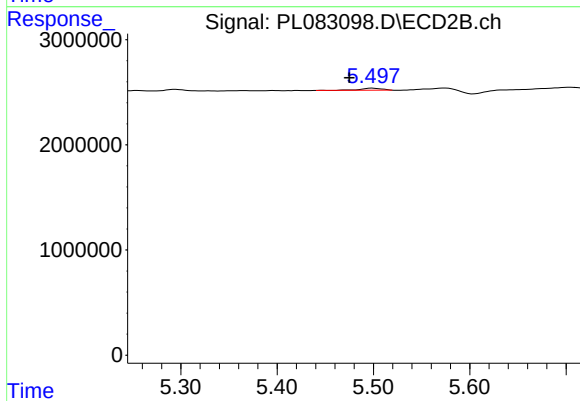
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 150752
Conc: 0.05 ng/ml



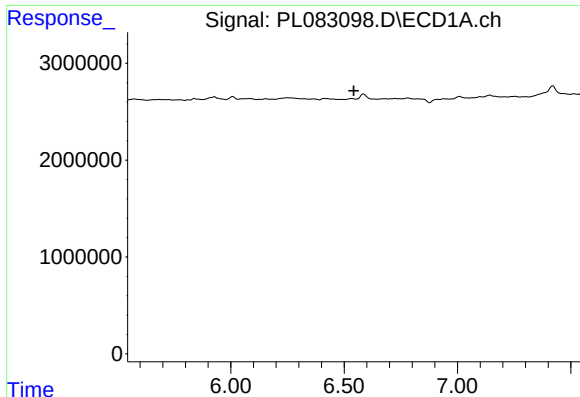
#14 Endrin

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



#14 Endrin

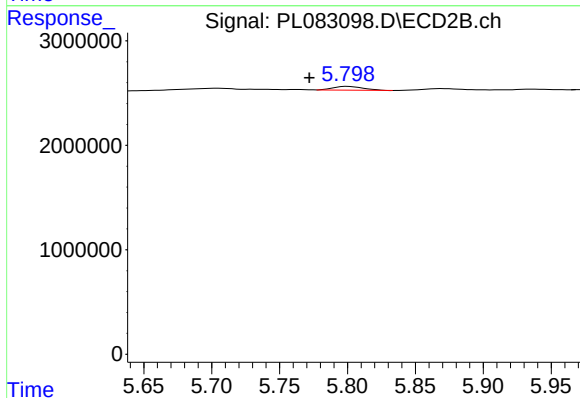
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 292317
Conc: 0.12 ng/ml



#15 Endosulfan II

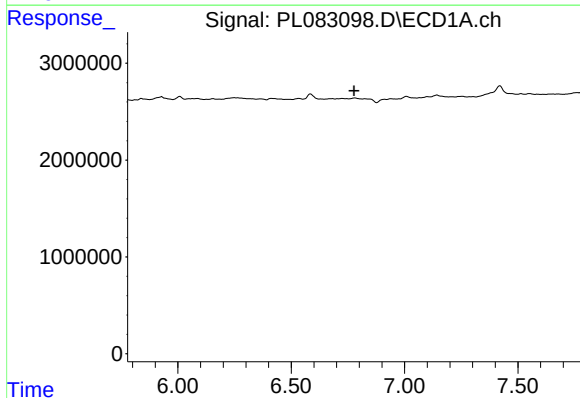
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



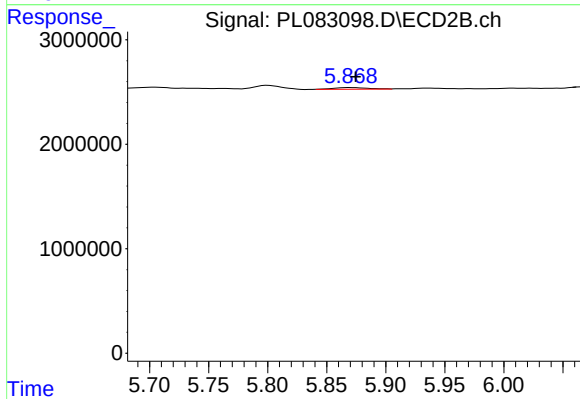
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 577988
Conc: 0.23 ng/ml



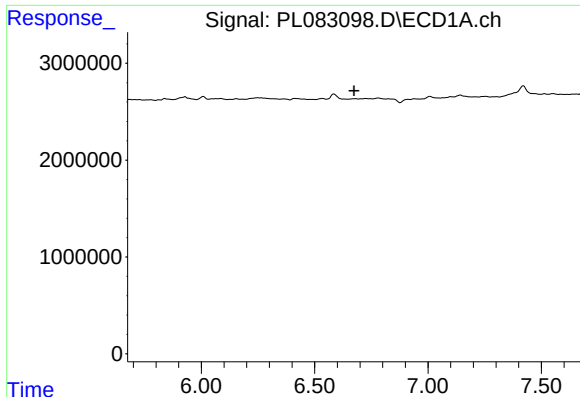
#17 4,4'-DDT

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



#17 4,4'-DDT

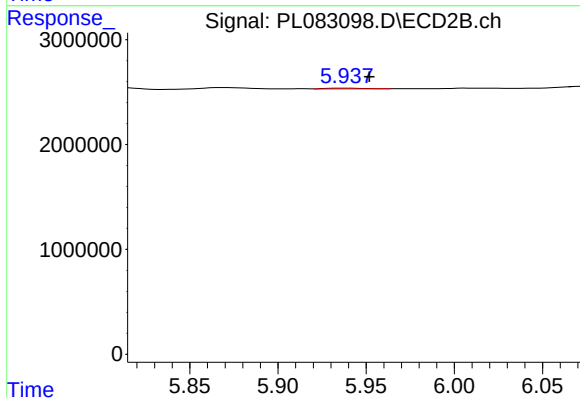
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 309896
Conc: 0.14 ng/ml



#18 Endrin aldehyde

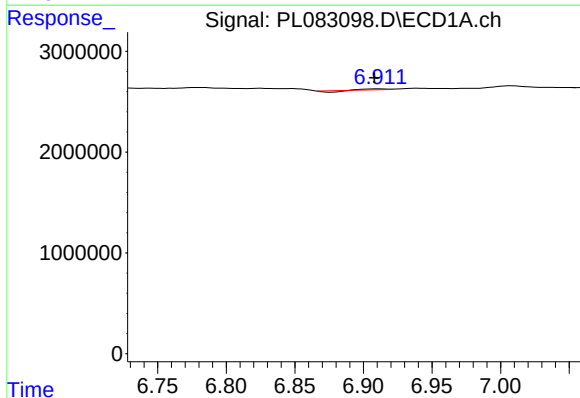
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



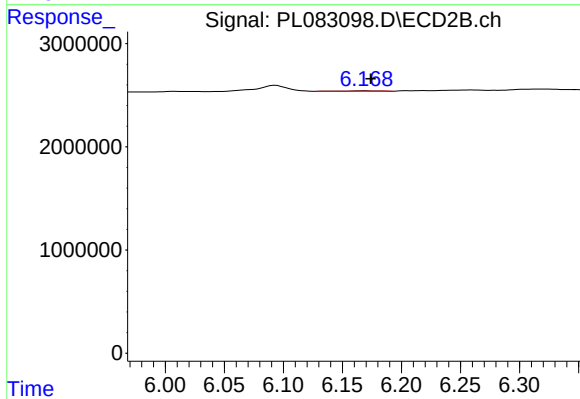
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 121446
Conc: 0.06 ng/ml



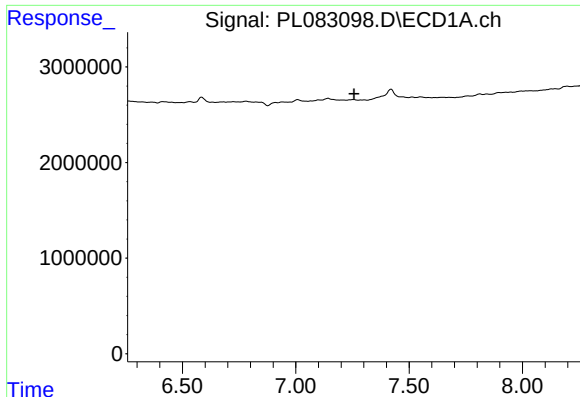
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 5179
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

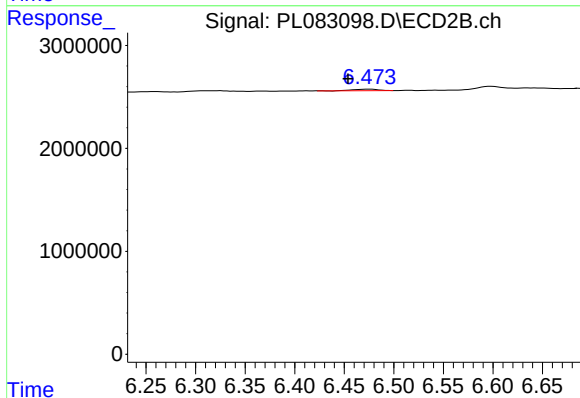
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 90826
Conc: 0.04 ng/ml



#20 Methoxychlor

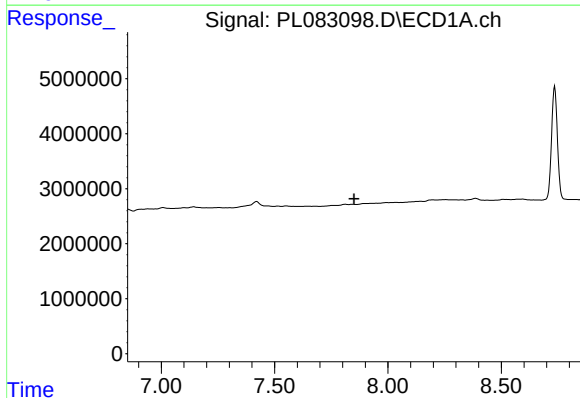
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



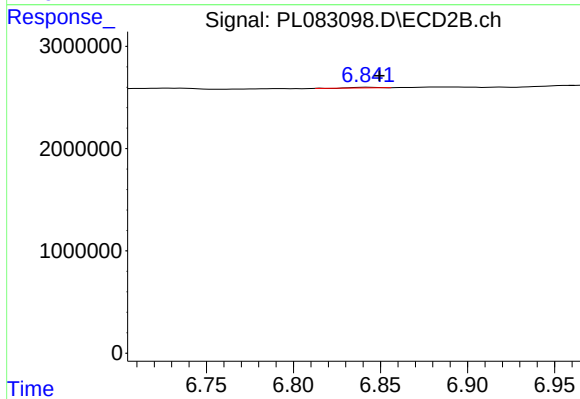
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 249545
Conc: 0.20 ng/ml



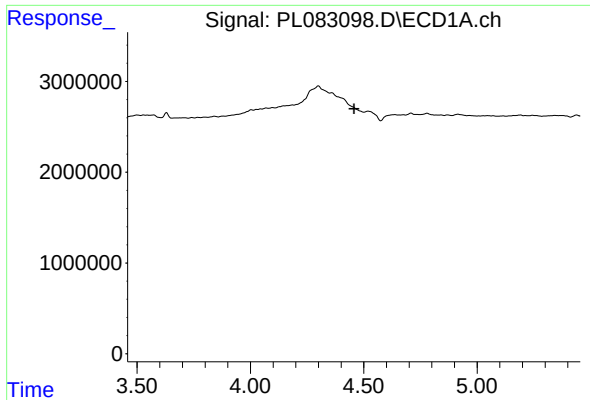
#22 Mirex

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



#22 Mirex

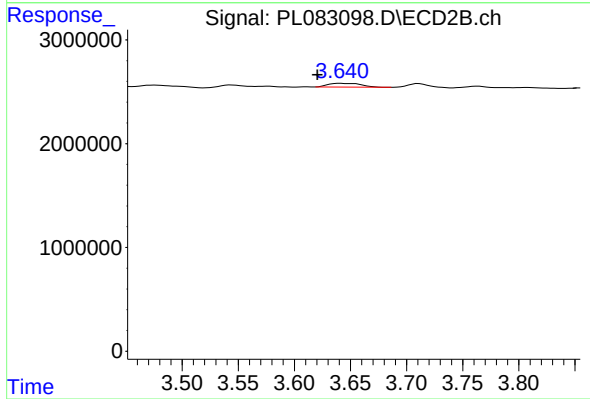
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 53226
Conc: 0.02 ng/ml



#23 Chlordane-1

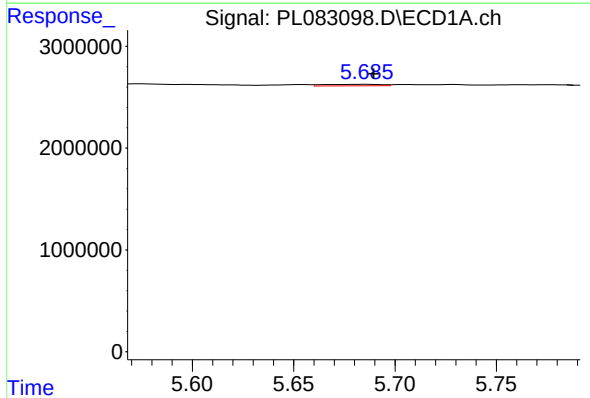
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



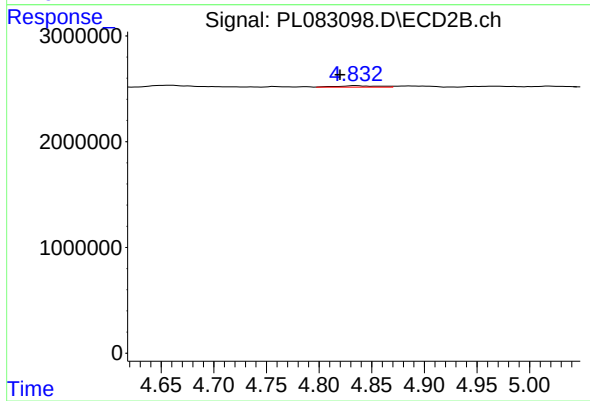
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.021 min
Response: 758817
Conc: 9.20 ng/ml



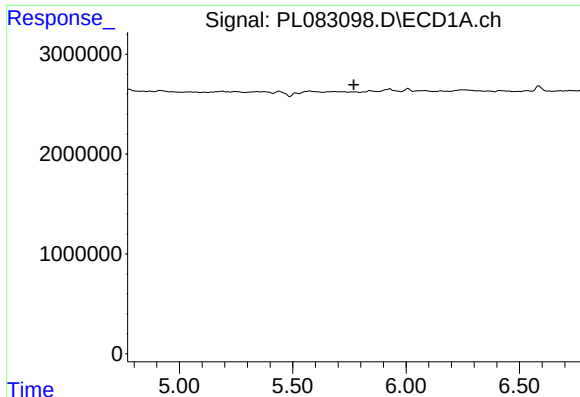
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 291171
Conc: 0.70 ng/ml



#25 Chlordane-3

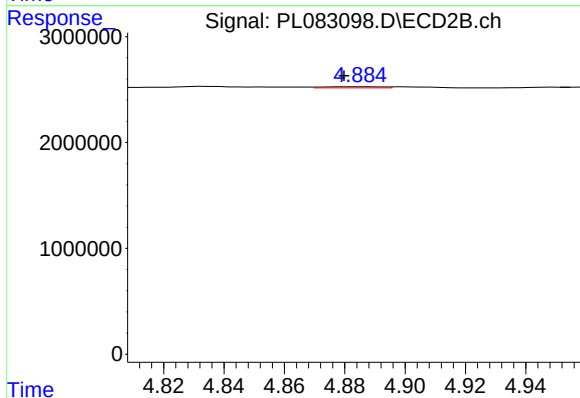
R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 337931
Conc: 1.27 ng/ml



#26 Chlordane-4

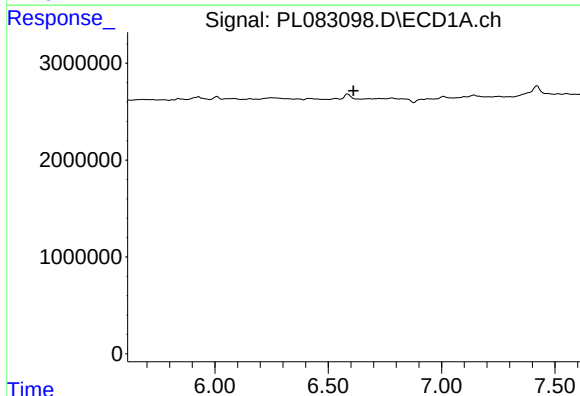
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



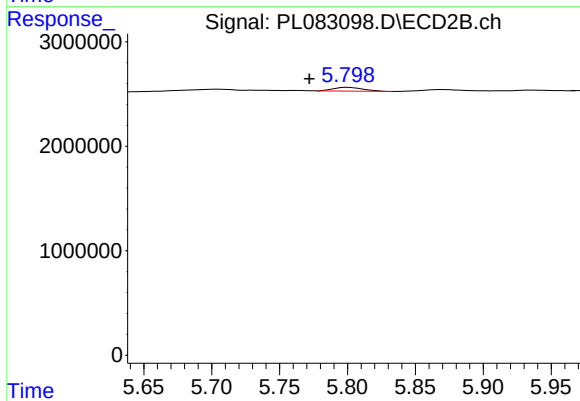
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 150752
Conc: 0.54 ng/ml



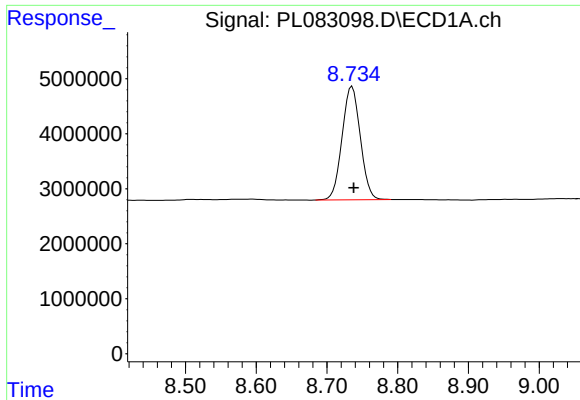
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

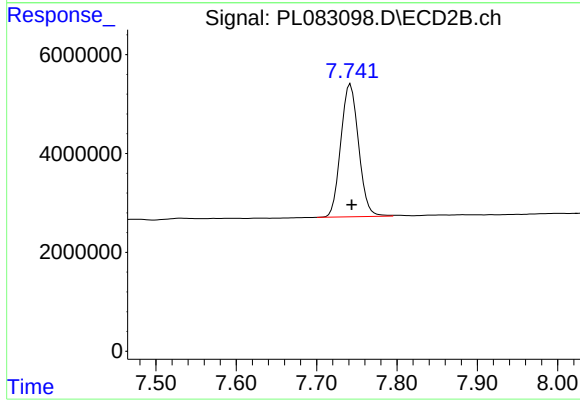
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 577988
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 36953098
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 41351937
Conc: 16.63 ng/ml