

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 15:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:27:32 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...	3.314	2.634	57002830	50372267	19.395	19.403
28)	SA Decachlor...	8.732	7.737	39991256	43822073	19.068	17.624
Target Compounds							
2)	A alpha-BHC	0.000	3.113f	0	159575	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.470	0	1061866	N.D.	0.319 #
4)	MA Heptachlor	4.671	3.806	154199	110287	0.040	0.030 #
5)	MB Aldrin	0.000	4.080	0	3442212	N.D.	1.058 #
6)	B beta-BHC	4.319f	3.758	206607	667122	0.110	0.466 #
7)	B delta-BHC	4.516f	3.981	2580281	828808	0.750	0.253 #
8)	B Heptachlo...	5.432	4.559	2513046	25778	0.786	0.009 #
9)	A Endosulfan I	5.812	4.963f	1240485	643775	0.413	0.230 #
10)	B gamma-Chl...	5.695	4.808	1327734	2102317	0.418	0.700 #
11)	B alpha-Chl...	5.774	4.853f	1503581	2265630	0.469	0.755 #
14)	MA Endrin	0.000	5.495f	0	1224679	N.D.	0.483 #
18)	B Endrin al...	0.000	5.936f	0	19060	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.145f	0	192026	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.471f	0	158393	N.D.	0.125 #
22)	Mirex	7.839	0.000	110633	0	0.053	N.D. #
23)	Chlordane-1	0.000	3.611	0	32011	N.D.	0.388 #
25)	Chlordane-3	5.695	4.808	1327734	2102317	3.200	7.888 #
26)	Chlordane-4	5.774	4.853f	1503581	2265630	2.969	8.041 #

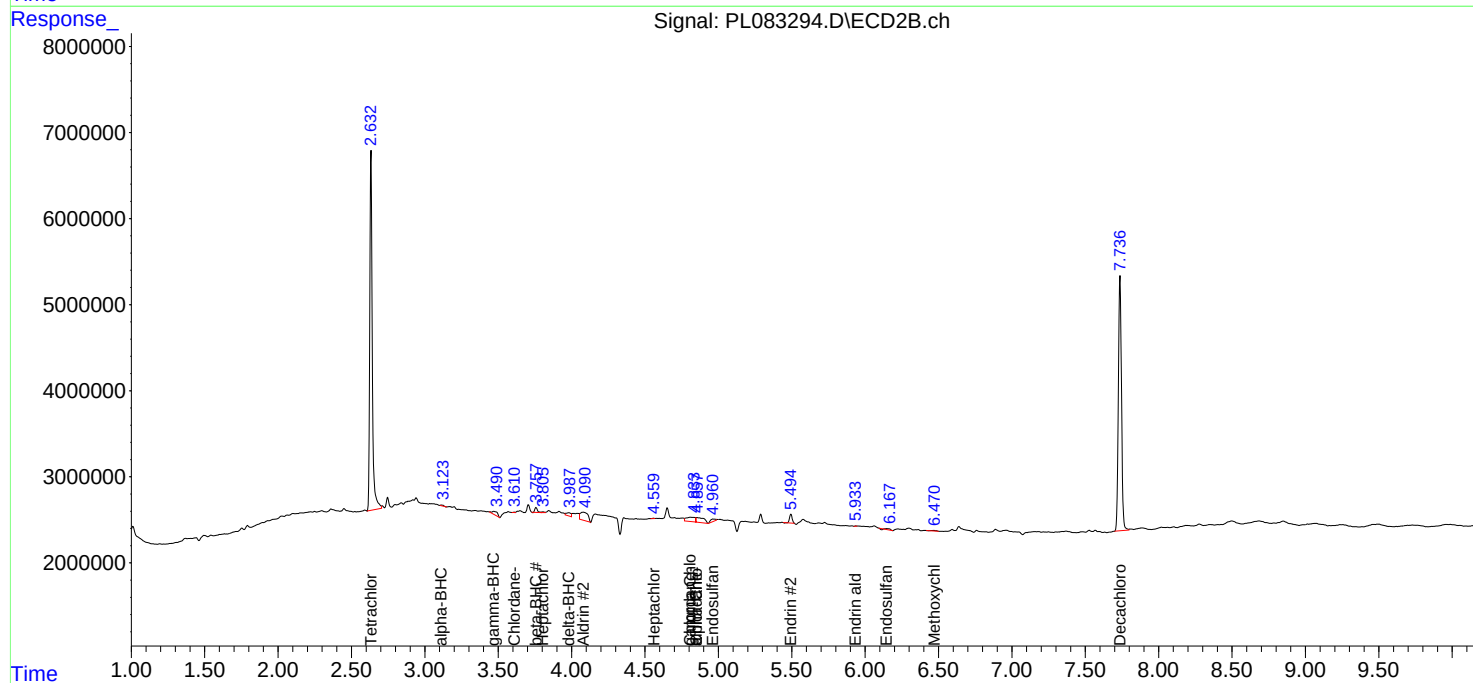
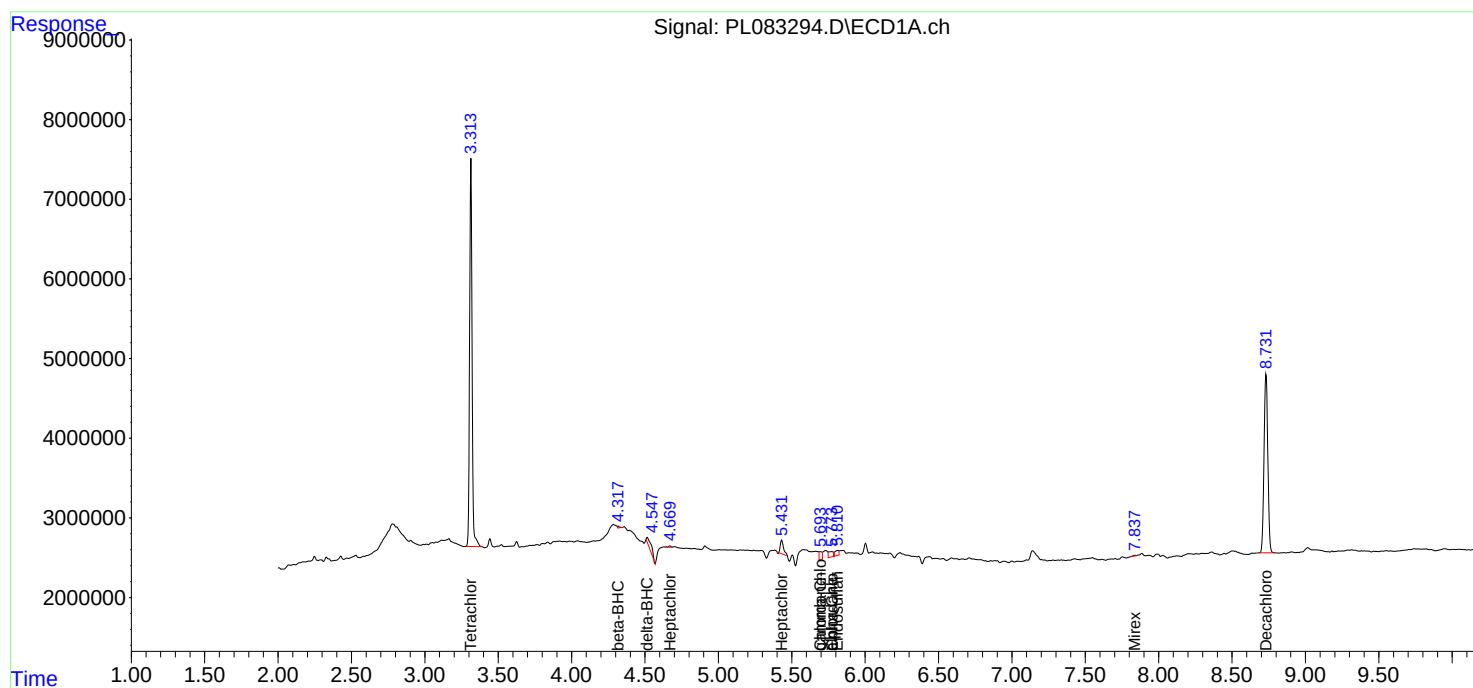
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

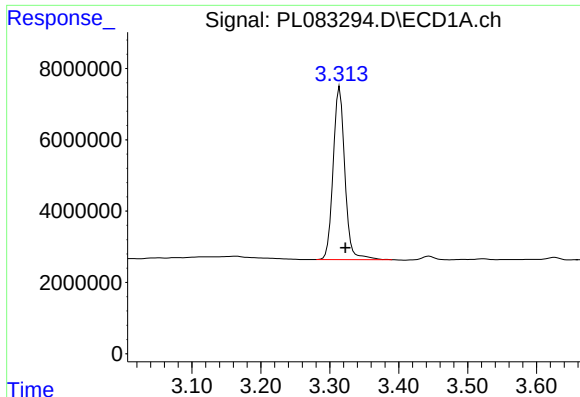
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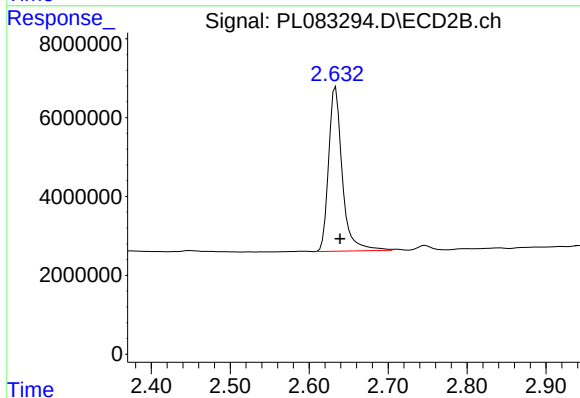




#1 Tetrachloro-m-xylene

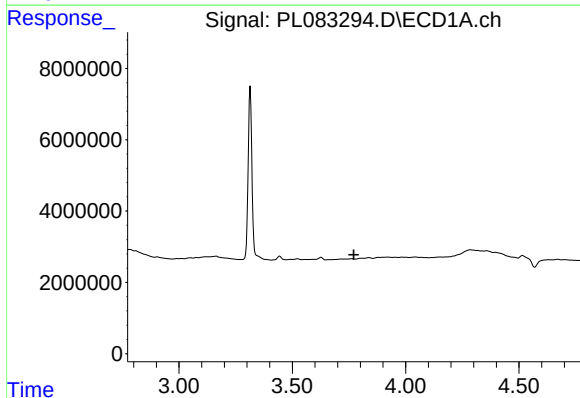
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 57002830
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



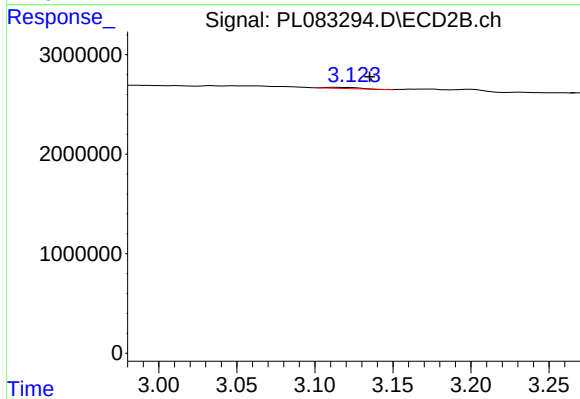
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 50372267
Conc: 19.40 ng/ml



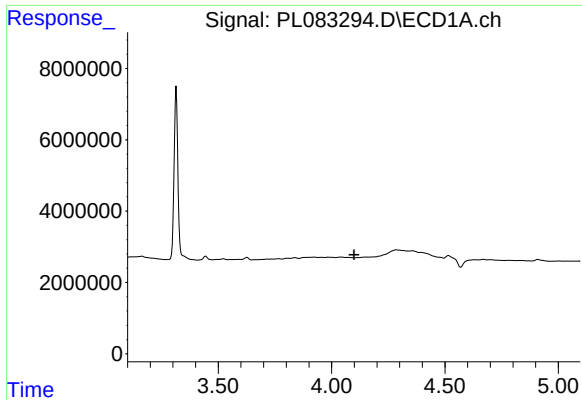
#2 alpha-BHC

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



#2 alpha-BHC

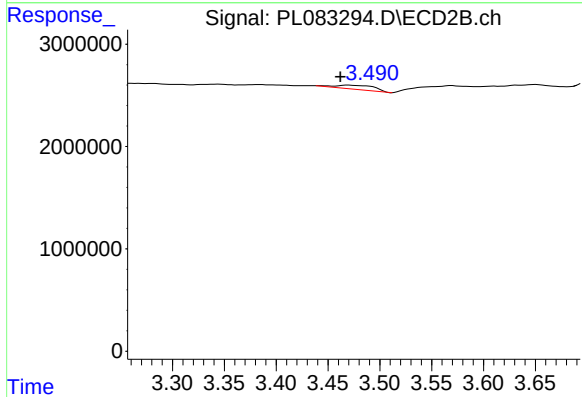
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 159575
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

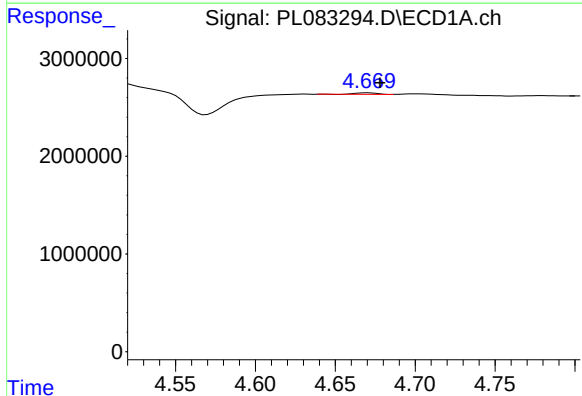
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



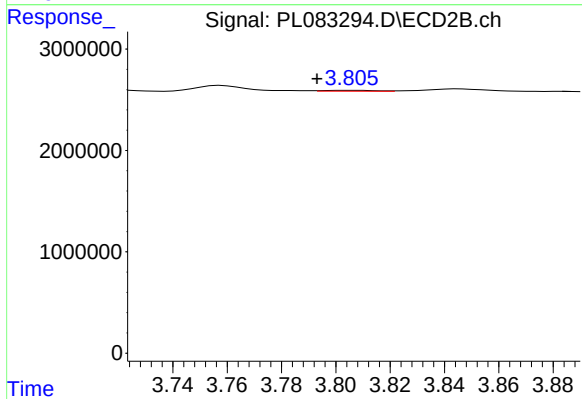
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1061866
Conc: 0.32 ng/ml



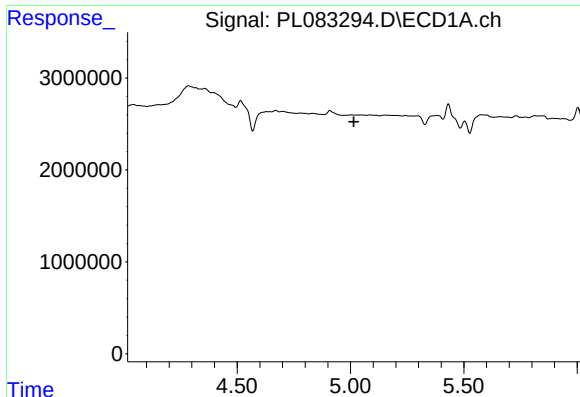
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 154199
Conc: 0.04 ng/ml



#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 110287
Conc: 0.03 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

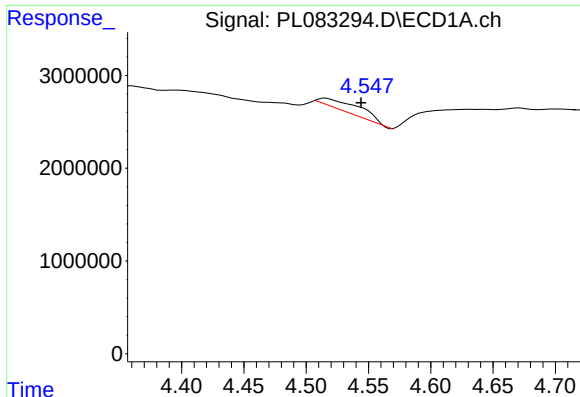
R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 3442212
Conc: 1.06 ng/ml

#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 206607
Conc: 0.11 ng/ml

#6 beta-BHC

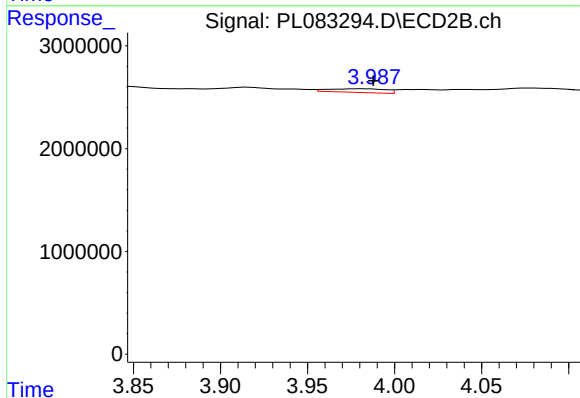
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 667122
Conc: 0.47 ng/ml



#7 delta-BHC

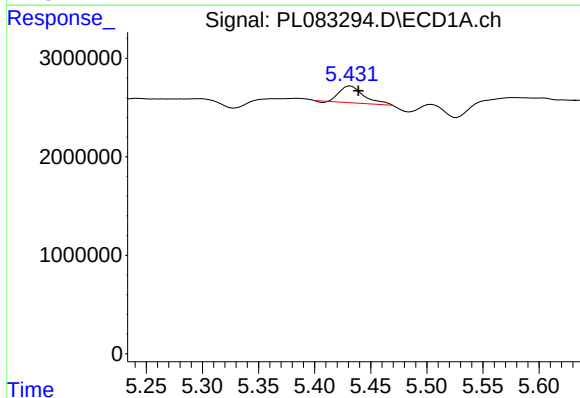
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2580281
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



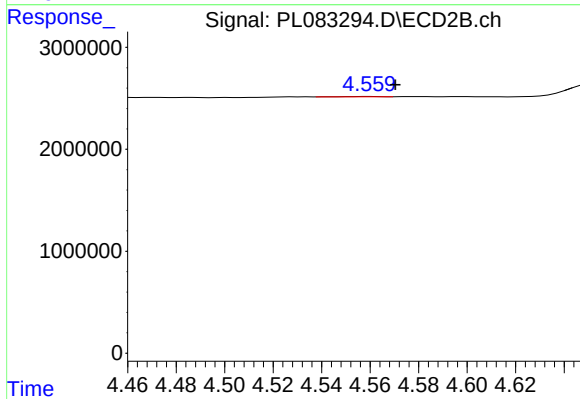
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 828808
Conc: 0.25 ng/ml



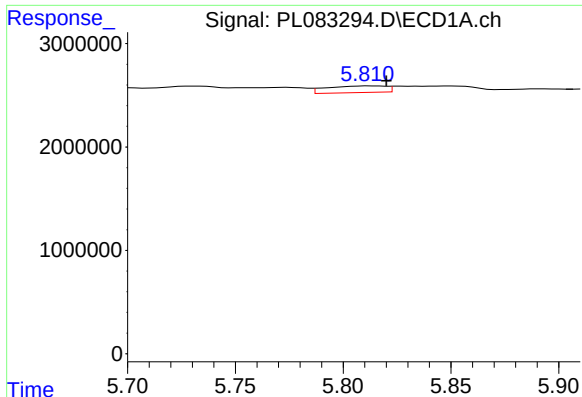
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 2513046
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

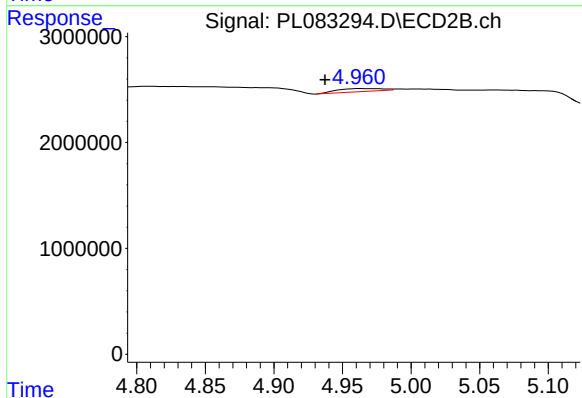
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 25778
Conc: 0.01 ng/ml



#9 Endosulfan I

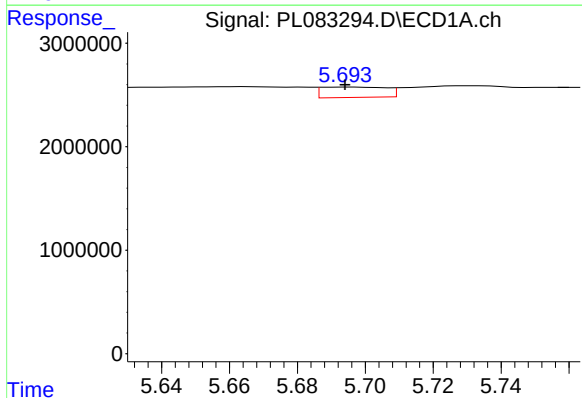
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 1240485
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



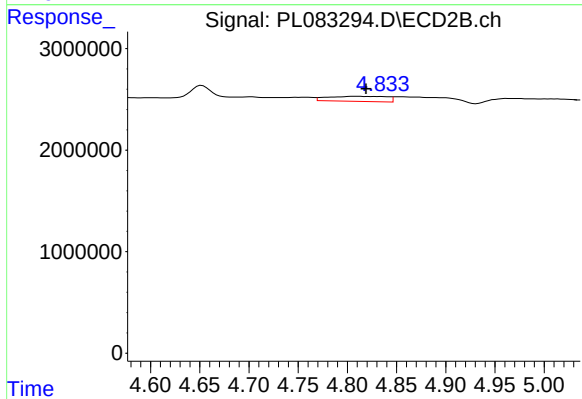
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 643775
Conc: 0.23 ng/ml



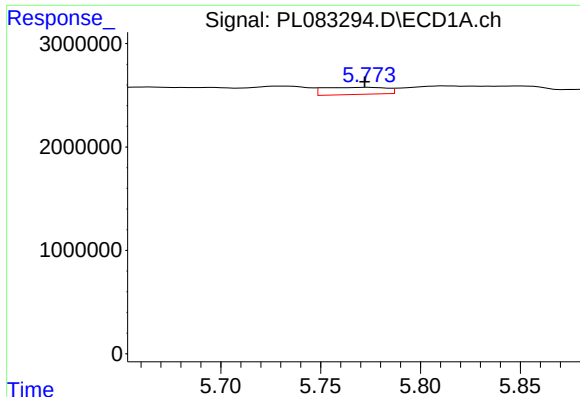
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 1327734
Conc: 0.42 ng/ml



#10 gamma-Chlordane

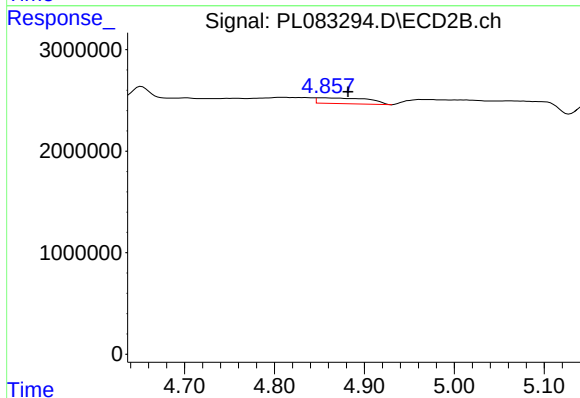
R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 2102317
Conc: 0.70 ng/ml



#11 alpha-Chlordane

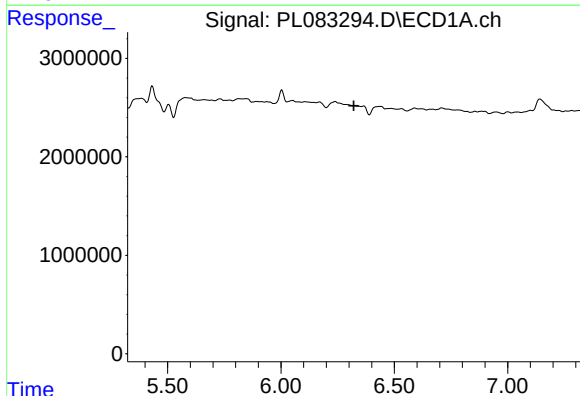
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 1503581
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



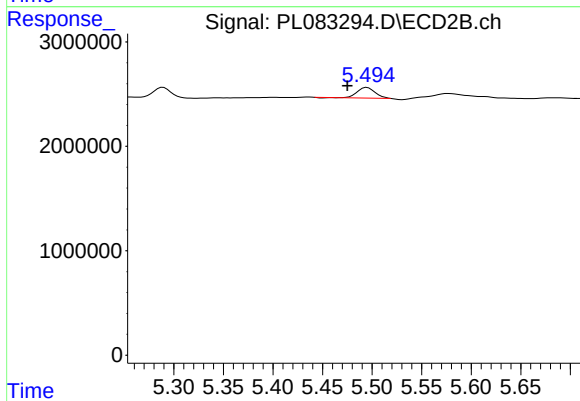
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.029 min
Response: 2265630
Conc: 0.75 ng/ml



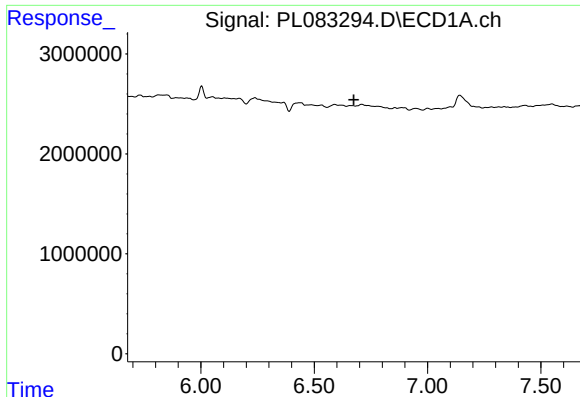
#14 Endrin

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



#14 Endrin

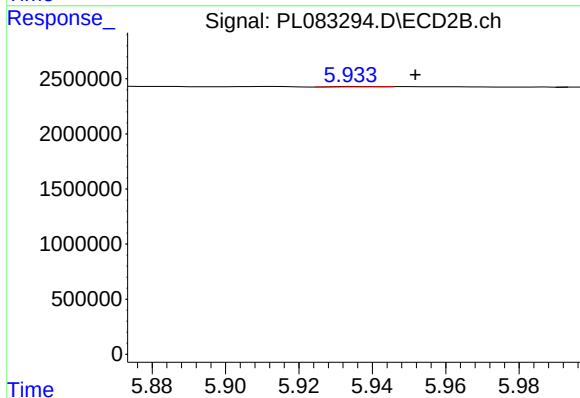
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 1224679
Conc: 0.48 ng/ml



#18 Endrin aldehyde

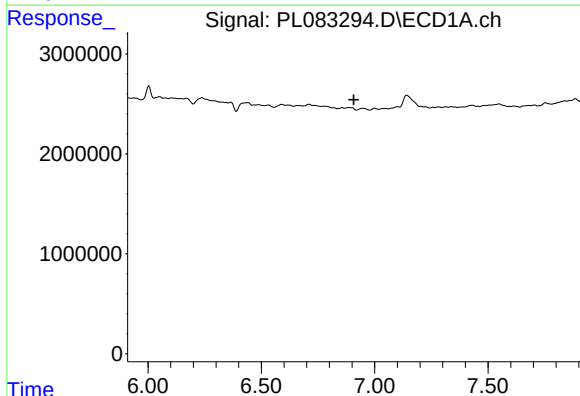
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



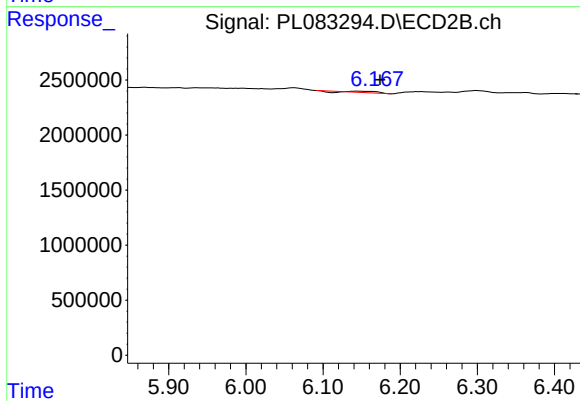
#18 Endrin aldehyde

R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 19060
Conc: 0.01 ng/ml



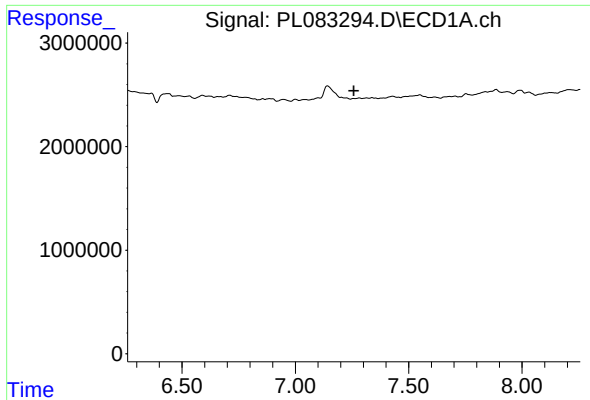
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

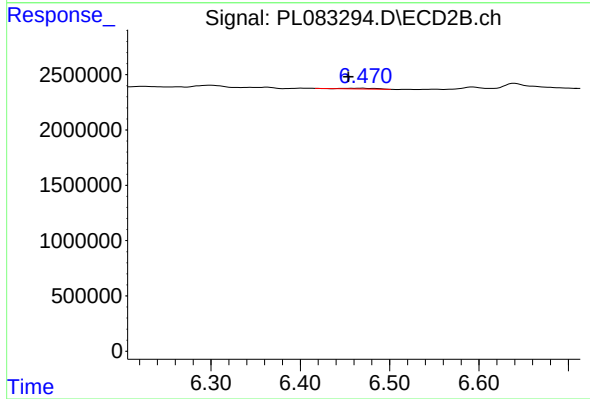
R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: 192026
Conc: 0.08 ng/ml



#20 Methoxychlor

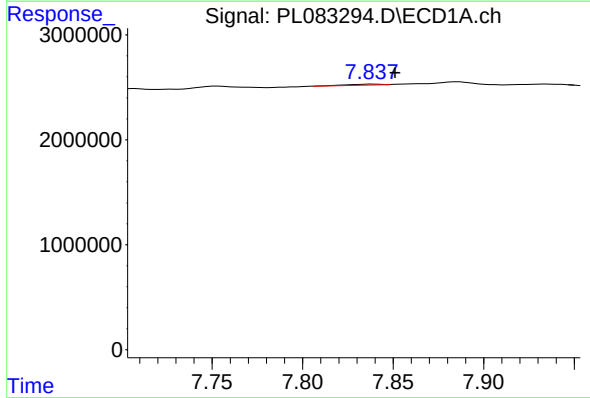
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



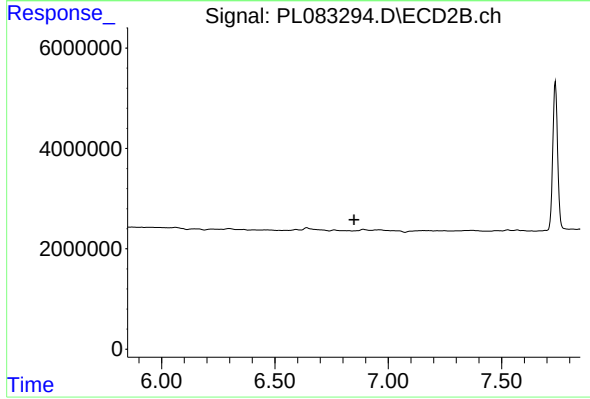
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 158393
Conc: 0.12 ng/ml



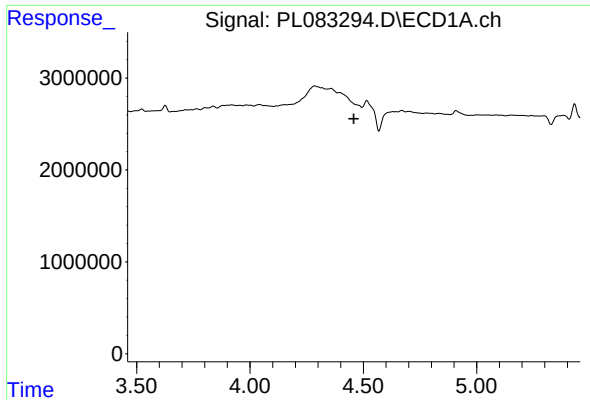
#22 Mirex

R.T.: 7.839 min
Delta R.T.: -0.012 min
Response: 110633
Conc: 0.05 ng/ml



#22 Mirex

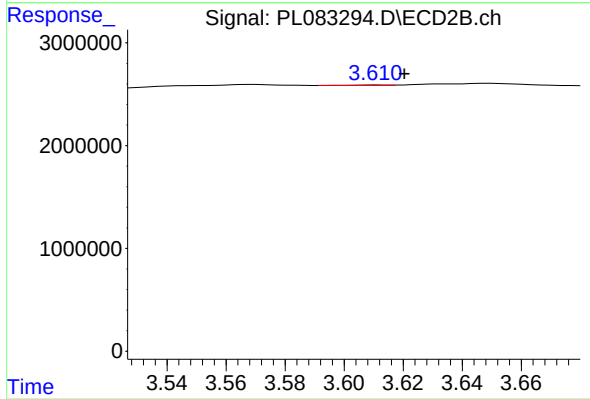
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

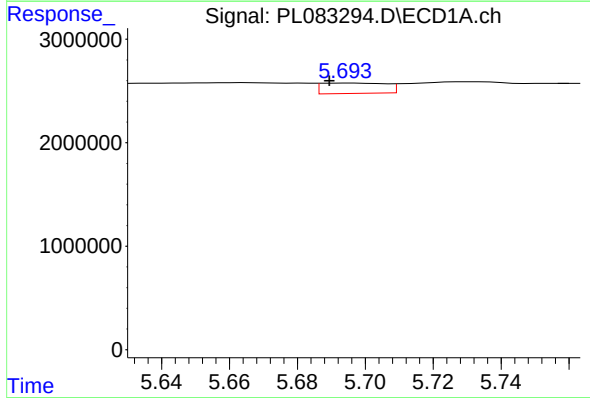
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



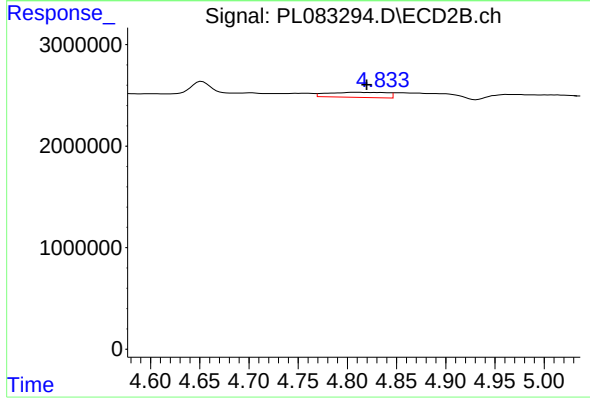
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 32011
Conc: 0.39 ng/ml



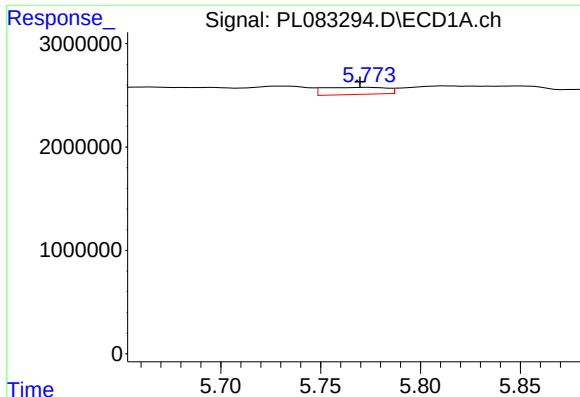
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 1327734
Conc: 3.20 ng/ml



#25 Chlordane-3

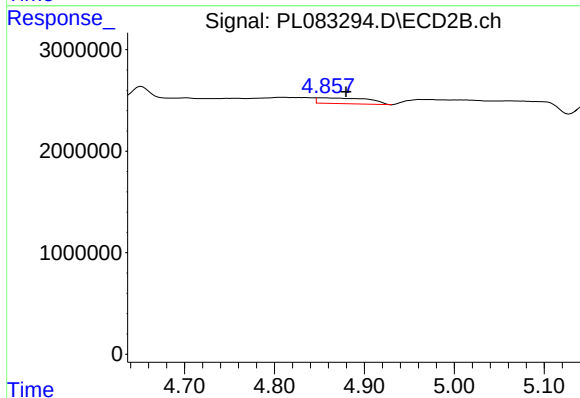
R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 2102317
Conc: 7.89 ng/ml



#26 Chlordane-4

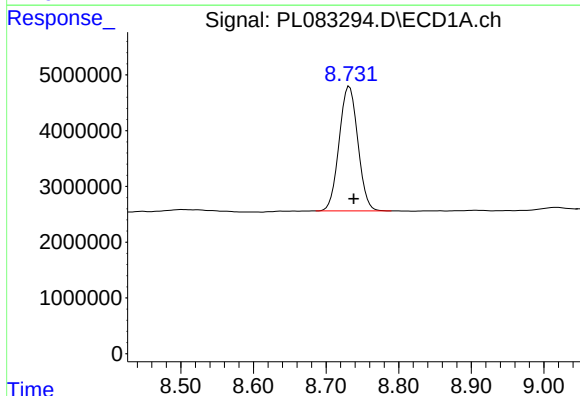
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 1503581
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



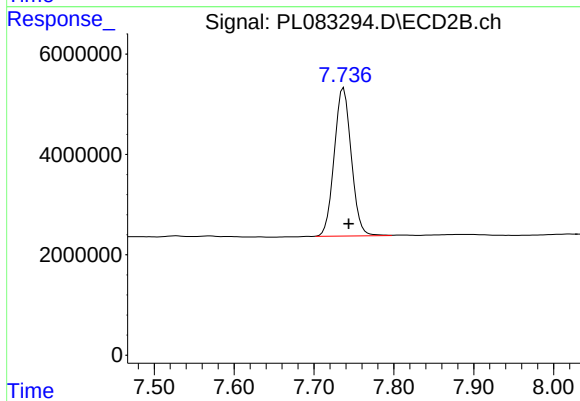
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: -0.027 min
Response: 2265630
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 39991256
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 43822073
Conc: 17.62 ng/ml