

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 15:47
 Operator : AR\AJ
 Sample : PB151271BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:43:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.341	2.662	42380420	37626484	19.615	18.592
28)	SA Decachlor...	8.770	7.792	32934483	38377872	21.603	20.035
Target Compounds							
2)	A alpha-BHC	3.782	3.150f	85748	120577	0.027	0.041 #
3)	MA gamma-BHC...	0.000	3.511	0	292494	N.D.	0.106 #
5)	MB Aldrin	0.000	4.109	0	28084	N.D.	0.011 #
7)	B delta-BHC	4.562	4.018	3960433	95770	1.425	0.038 #
8)	B Heptachlo...	5.465	4.621	112064	47359	0.047	0.020 #
9)	A Endosulfan I	5.847	4.971	283834	9026	0.134	0.004 #
10)	B gamma-Chl...	5.695f	4.860	403556	20786	0.177	0.008 #
11)	B alpha-Chl...	5.798	4.924	131823	25752	0.059	0.011 #
13)	MA Dieldrin	0.000	5.235	0	81985	N.D.	0.036 #
14)	MA Endrin	0.000	5.508	0	143637	N.D.	0.071 #
15)	B Endosulfa...	6.538f	0.000	2659963	0	1.526	N.D. #
17)	MA 4,4'-DDT	6.810	5.897f	1034758	71628	0.652	0.045 #
18)	B Endrin al...	0.000	5.969f	0	91009	N.D.	0.060 #
20)	A Methoxychlor	7.275	6.499	579885	6942	0.673	0.007 #
24)	Chlordane-2	0.000	4.236	0	81820	N.D.	0.799 #
25)	Chlordane-3	5.695f	4.860	403556	20786	1.103	0.077 #
26)	Chlordane-4	5.798	4.924	131823	25752	0.300	0.092 #

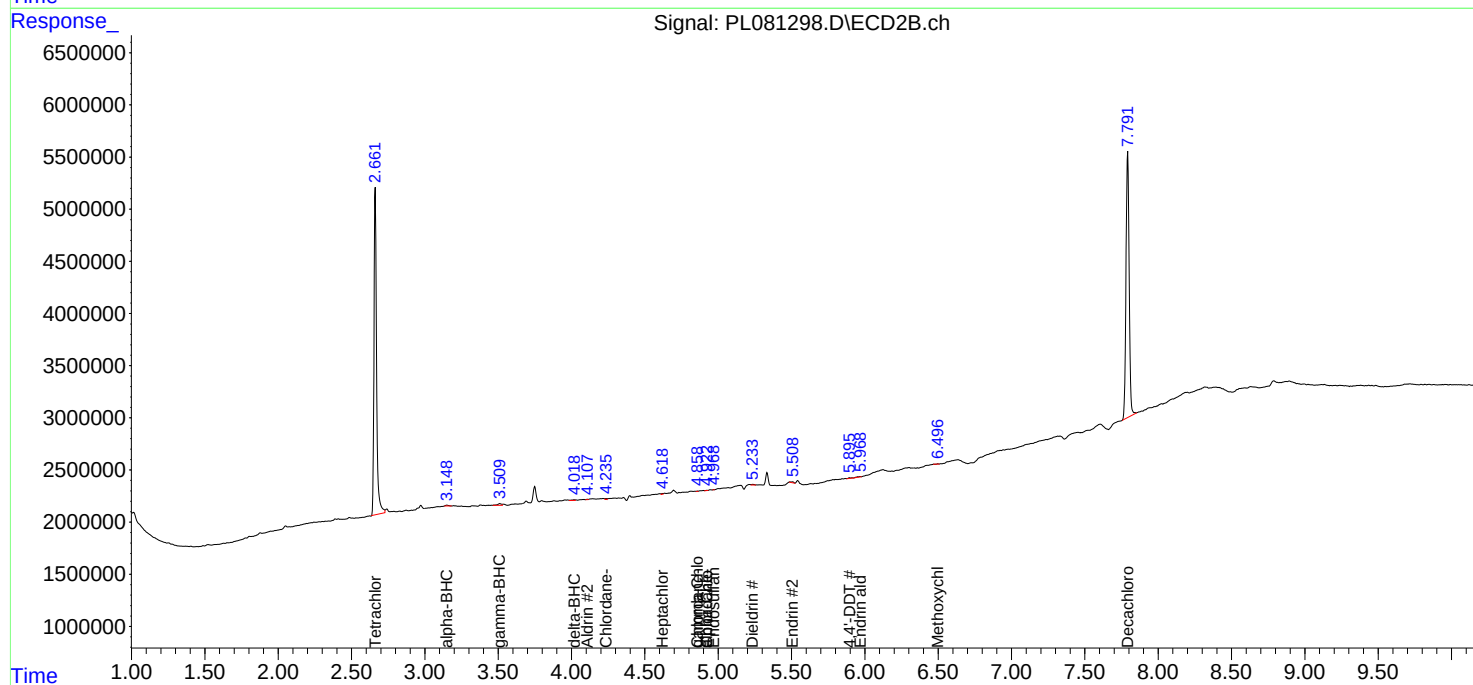
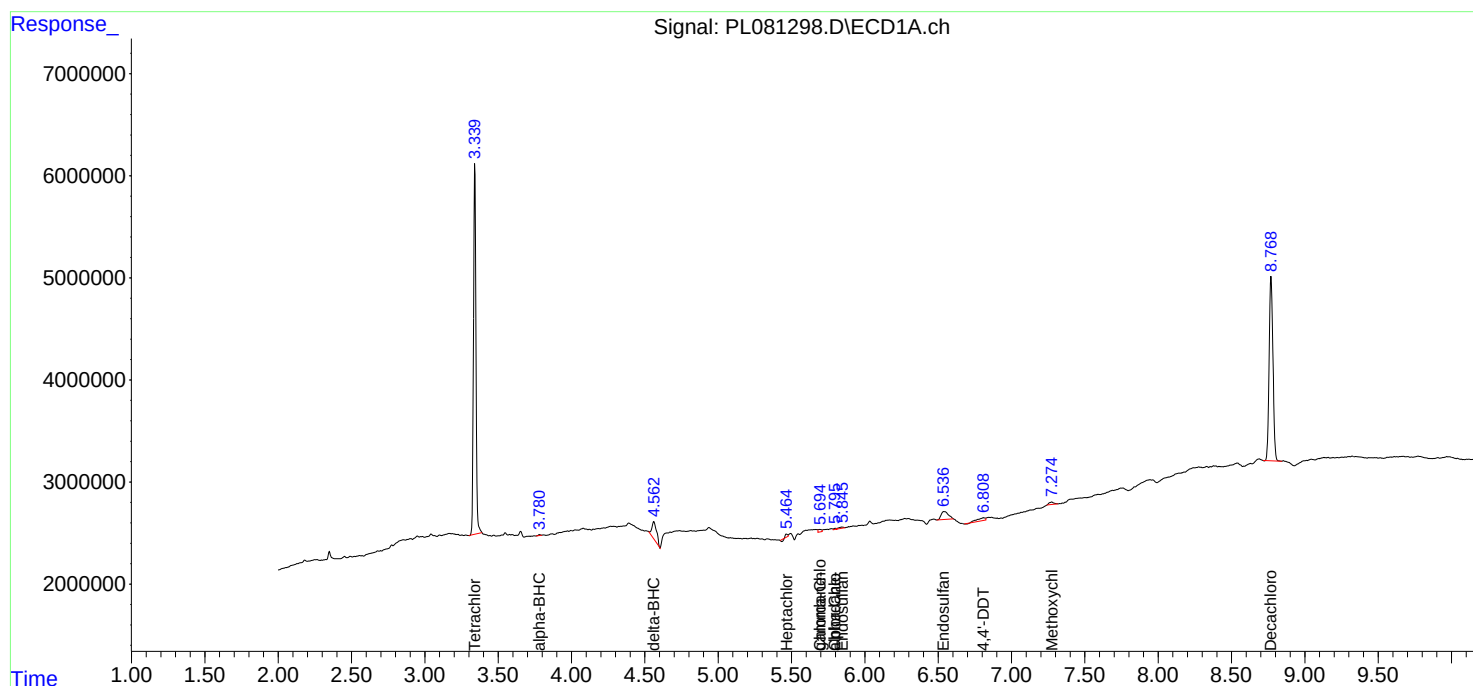
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

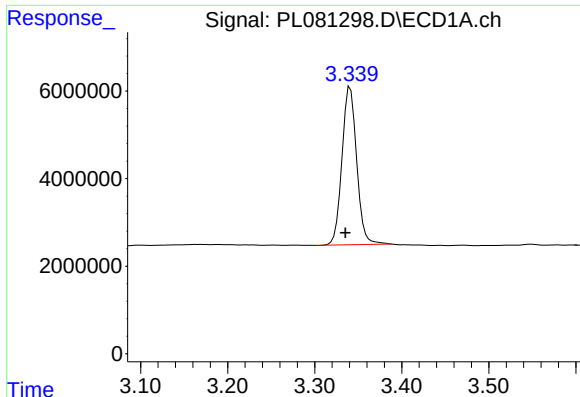
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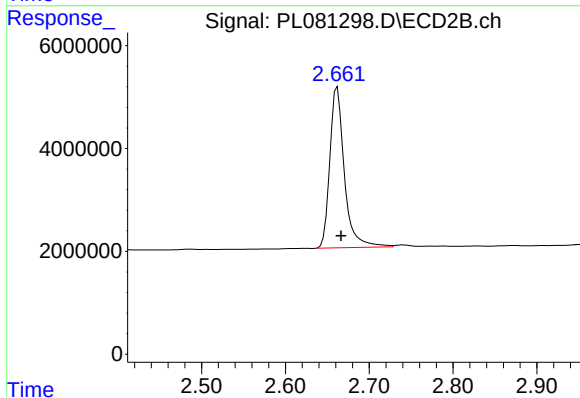




#1 Tetrachloro-m-xylene

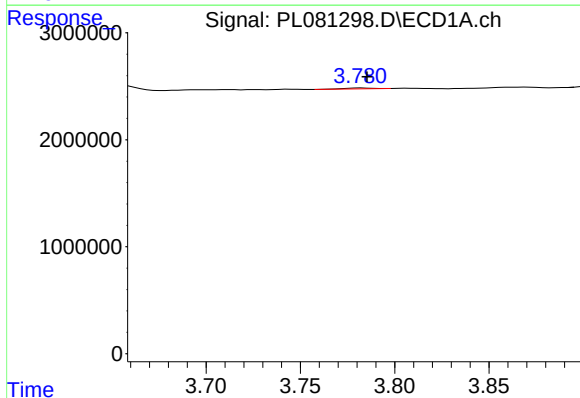
R.T.: 3.341 min
Delta R.T.: 0.006 min
Response: 42380420
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



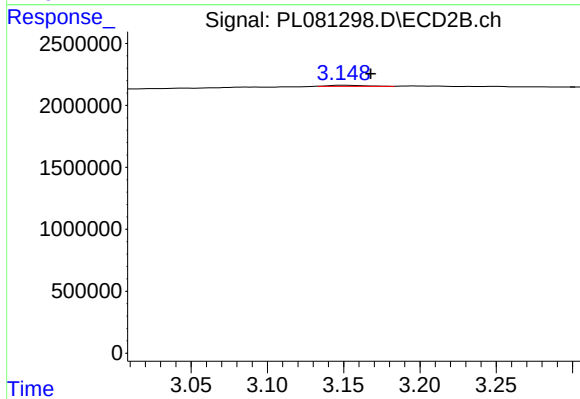
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 37626484
Conc: 18.59 ng/ml



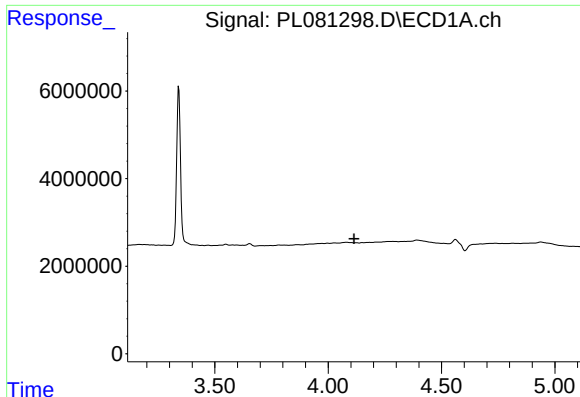
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 85748
Conc: 0.03 ng/ml



#2 alpha-BHC

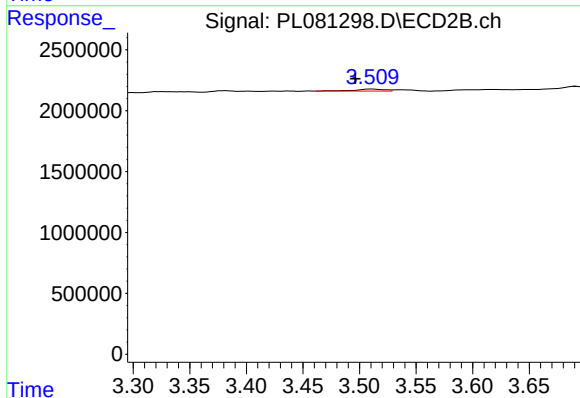
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 120577
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

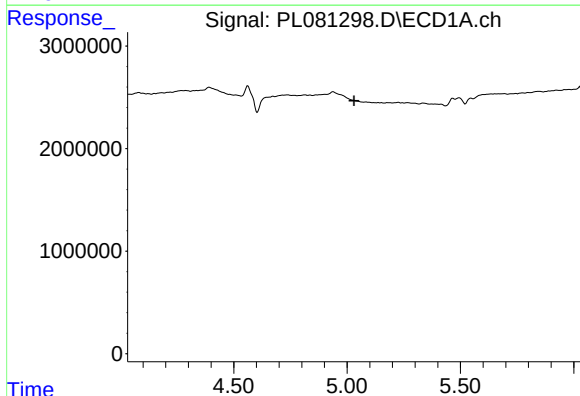
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



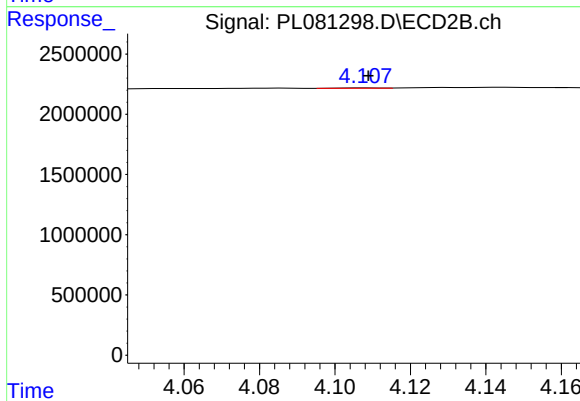
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.014 min
Response: 292494
Conc: 0.11 ng/ml



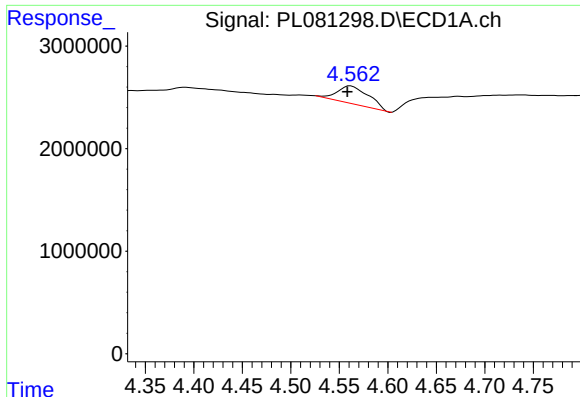
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

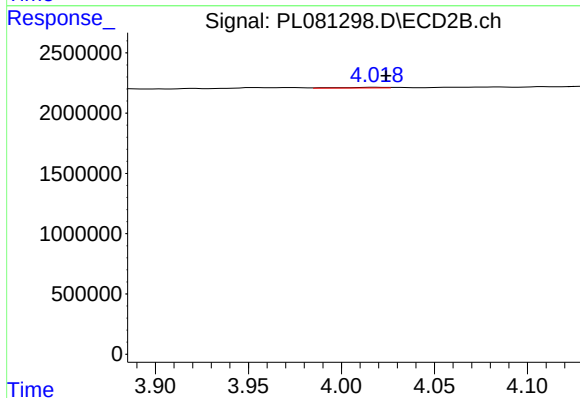
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 28084
Conc: 0.01 ng/ml



#7 delta-BHC

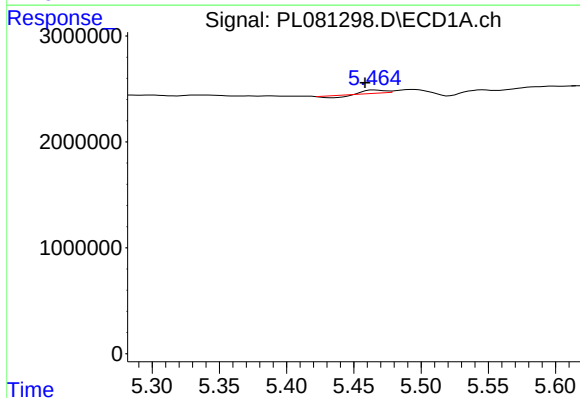
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 3960433
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



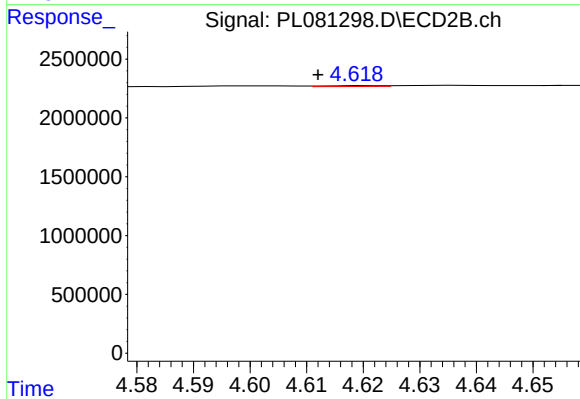
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 95770
Conc: 0.04 ng/ml



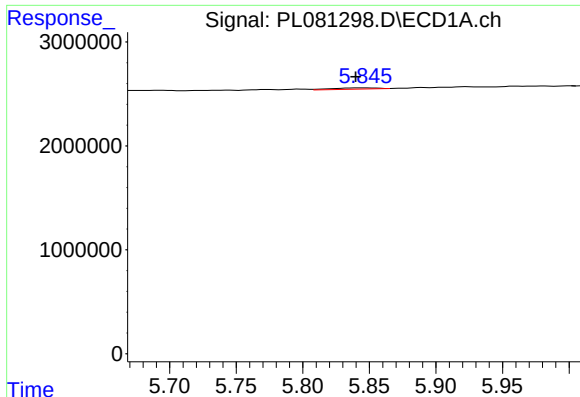
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 112064
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

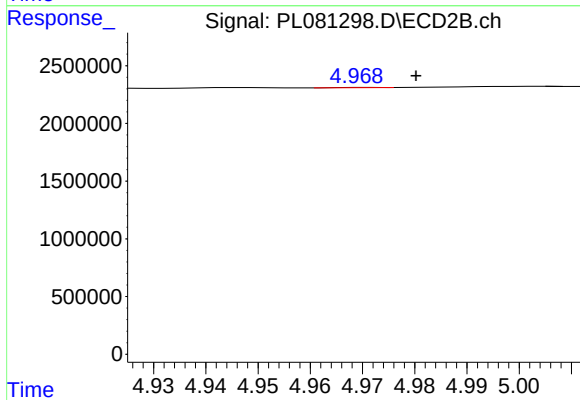
R.T.: 4.621 min
Delta R.T.: 0.009 min
Response: 47359
Conc: 0.02 ng/ml



#9 Endosulfan I

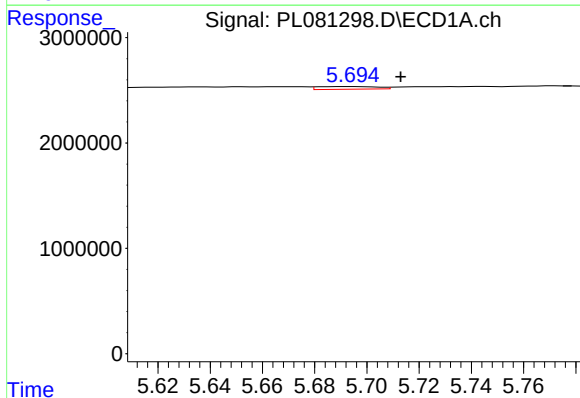
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 283834
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



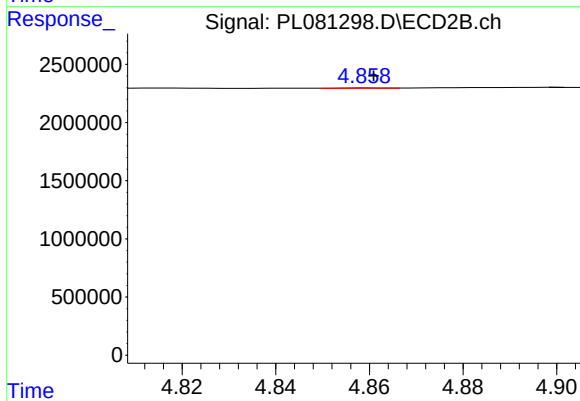
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 9026
Conc: 0.00 ng/ml



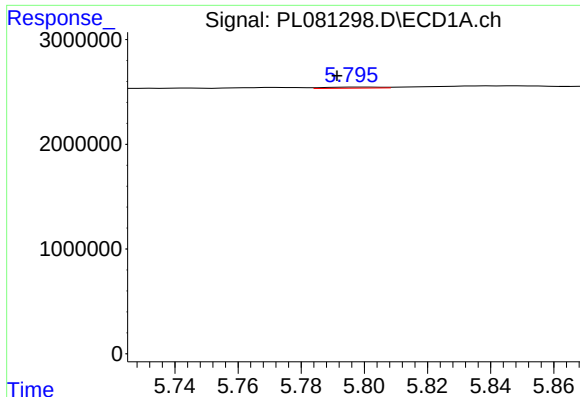
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 403556
Conc: 0.18 ng/ml



#10 gamma-Chlordane

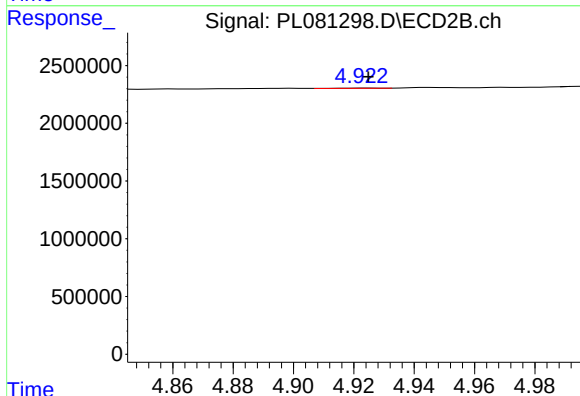
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 20786
Conc: 0.01 ng/ml



#11 alpha-Chlordane

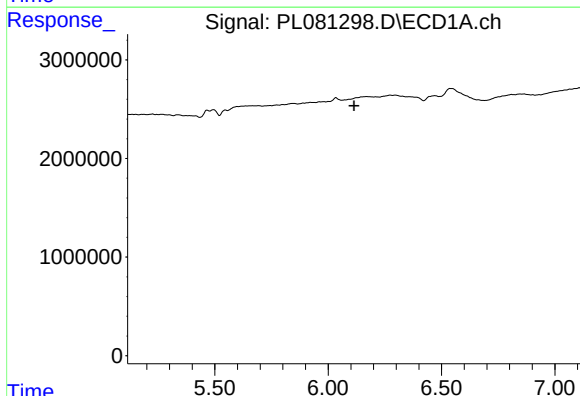
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 131823
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



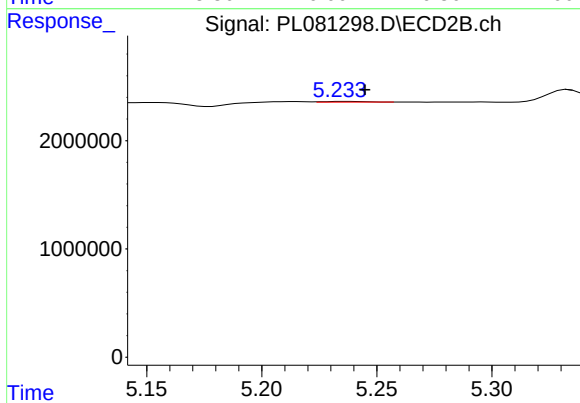
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 25752
Conc: 0.01 ng/ml



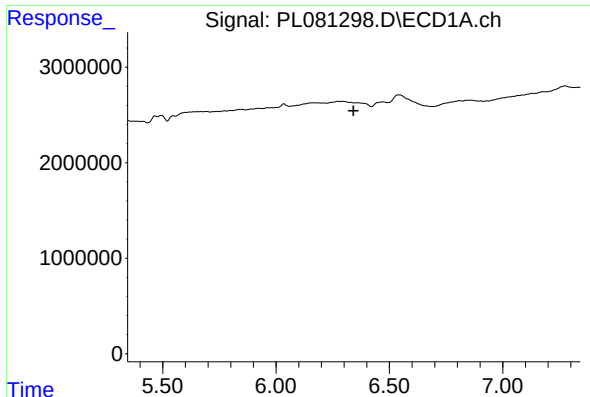
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

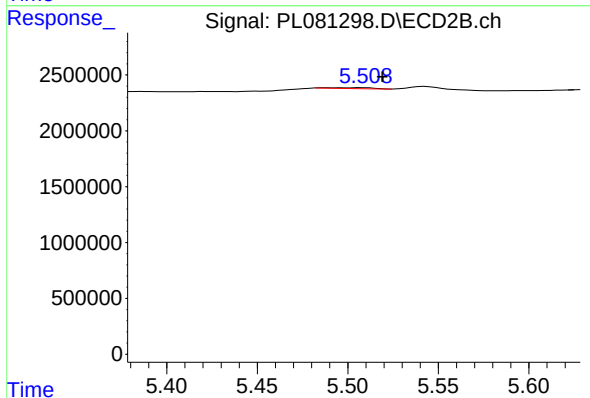
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 81985
Conc: 0.04 ng/ml



#14 Endrin

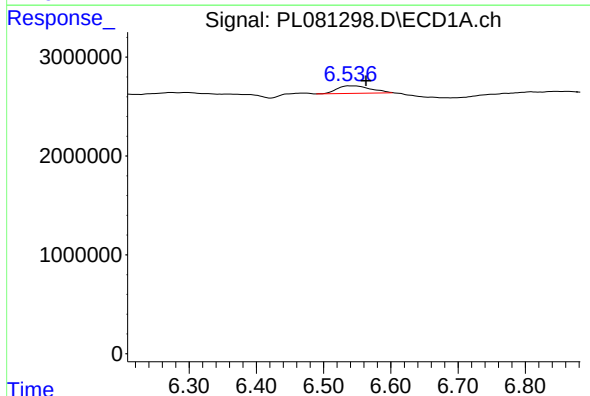
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



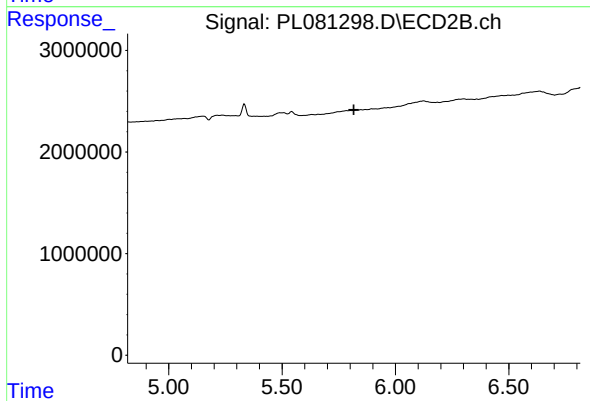
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 143637
Conc: 0.07 ng/ml



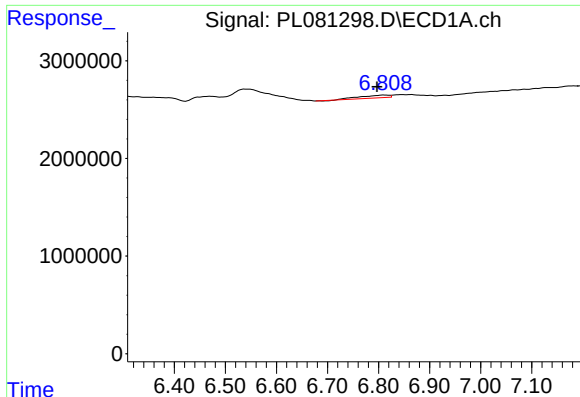
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.025 min
Response: 2659963
Conc: 1.53 ng/ml



#15 Endosulfan II

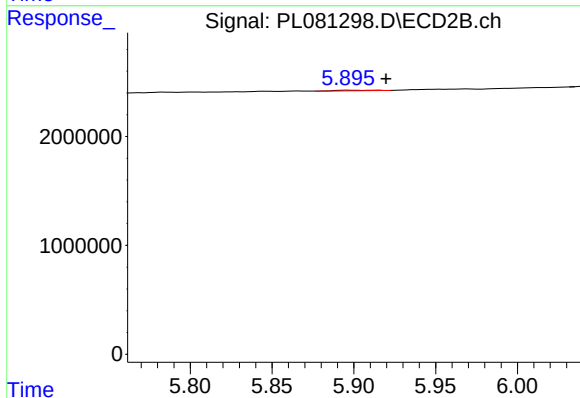
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

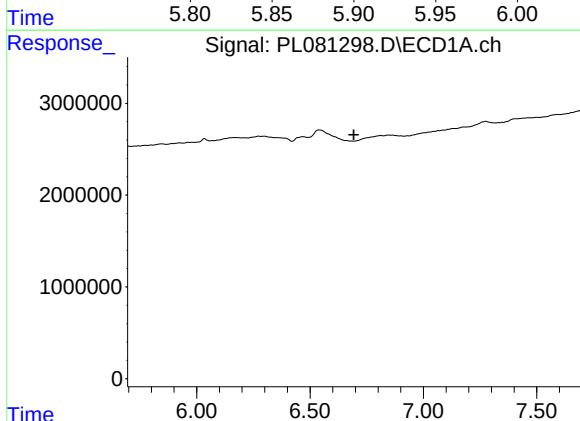
R.T.: 6.810 min
Delta R.T.: 0.013 min
Response: 1034758
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



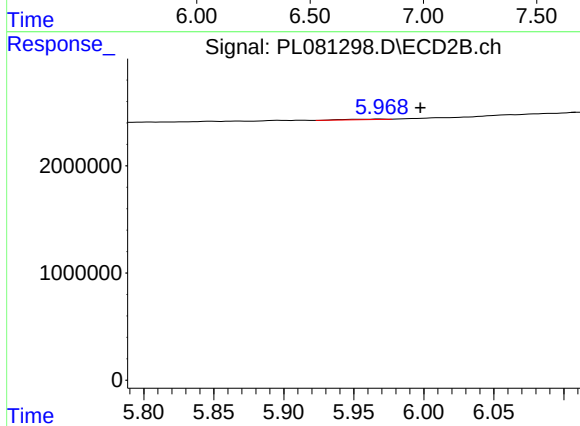
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 71628
Conc: 0.04 ng/ml



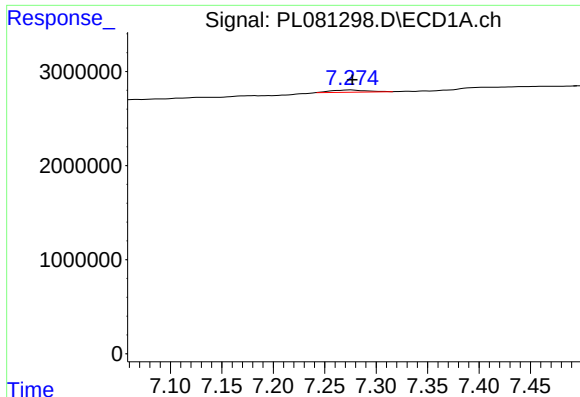
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

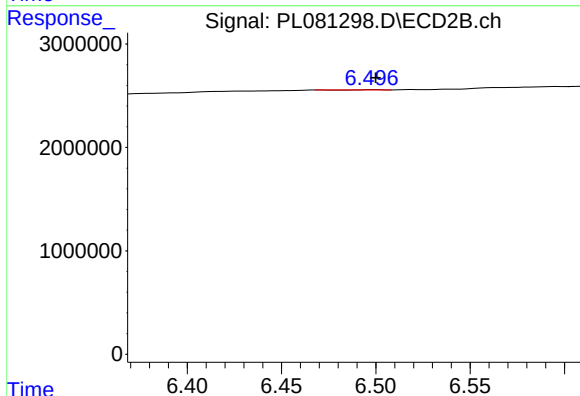
R.T.: 5.969 min
Delta R.T.: -0.028 min
Response: 91009
Conc: 0.06 ng/ml



#20 Methoxychlor

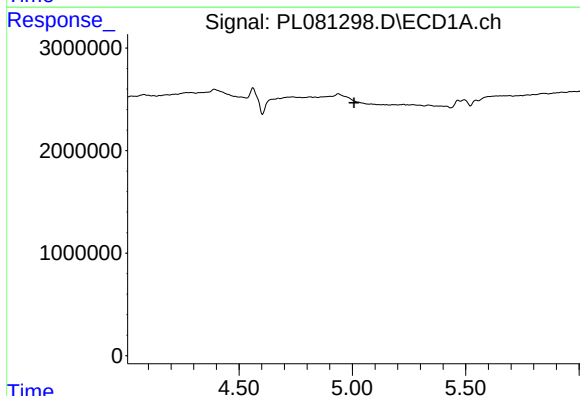
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 579885
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



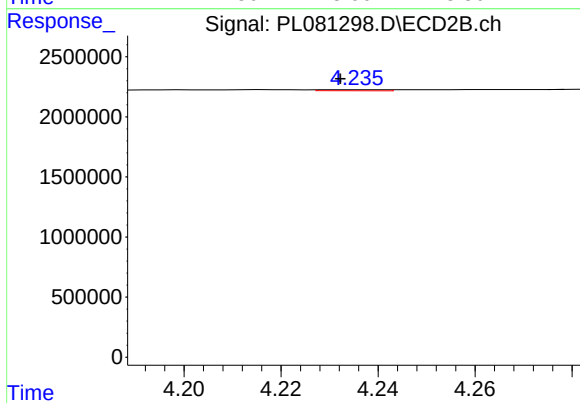
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 6942
Conc: 0.01 ng/ml



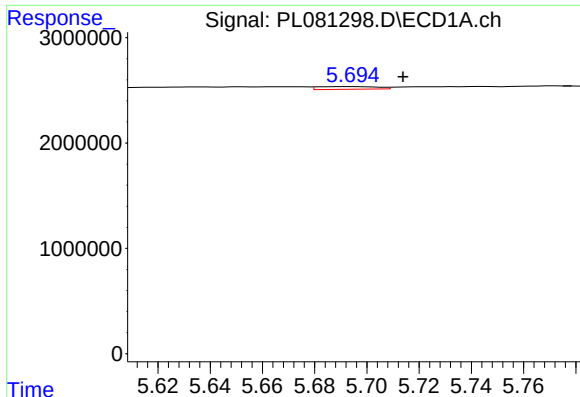
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

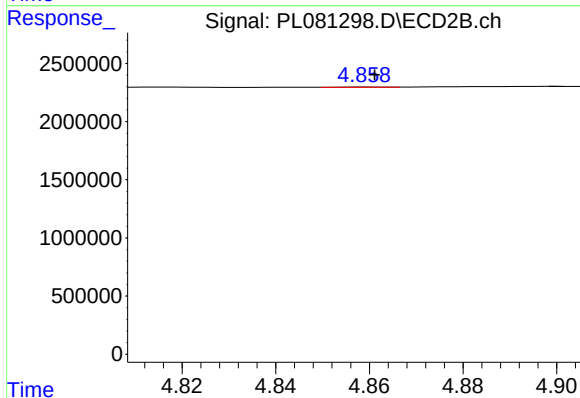
R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 81820
Conc: 0.80 ng/ml



#25 Chlordane-3

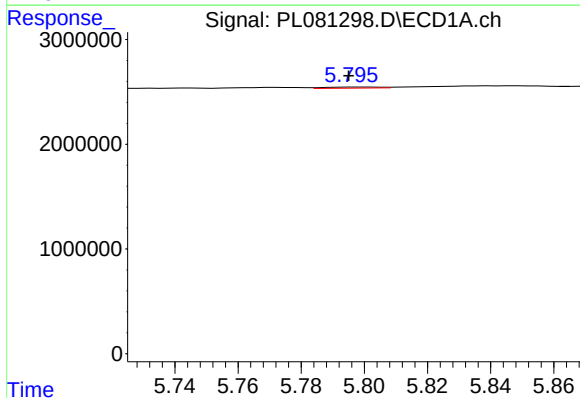
R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 403556
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



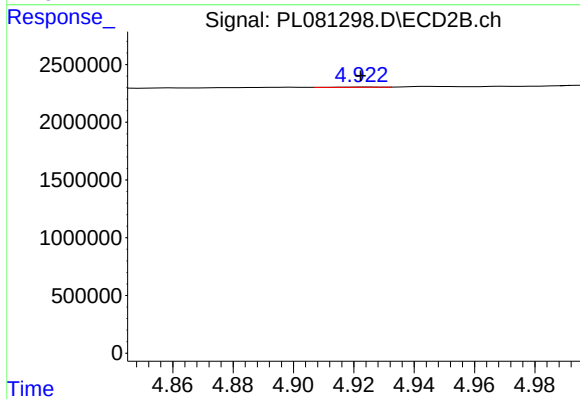
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 20786
Conc: 0.08 ng/ml



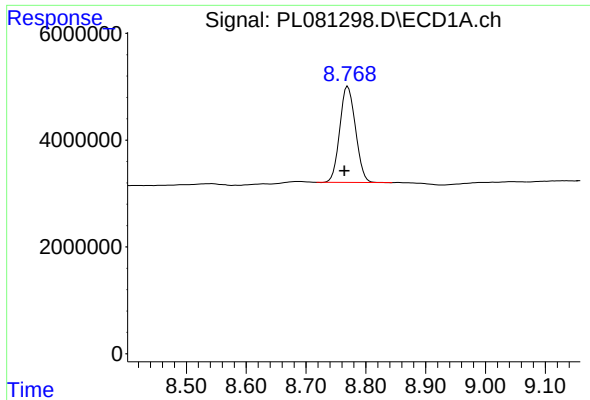
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 131823
Conc: 0.30 ng/ml



#26 Chlordane-4

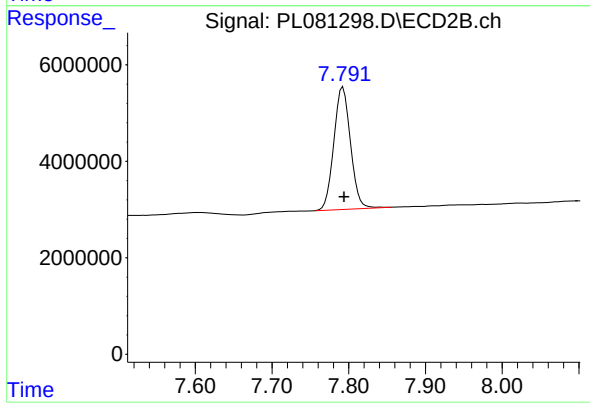
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 25752
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.006 min
Response: 32934483
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 38377872
Conc: 20.04 ng/ml