

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 20:21
 Operator : AR\AJ
 Sample : 03002-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:23:53 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...	3.315	2.635	63058769	53065993	21.456	20.441
28)	SA Decachlor...	8.728	7.736	44305854	51102714	21.125	20.552
Target Compounds							
2)	A alpha-BHC	3.765	3.110f	459047	139444	0.103	0.037 #
3)	MA gamma-BHC...	0.000	3.478f	0	4290694	N.D.	1.287 #
5)	MB Aldrin	4.988f	4.045f	1077065	134.3E6	0.306	41.274 #
7)	B delta-BHC	4.542	0.000	41600960	0	12.097	N.D. #
9)	A Endosulfan I	5.806	4.943	78339083	4498127	26.108	1.610 #
11)	B alpha-Chl...	0.000	4.868	0	33025323	N.D.	11.001 #
15)	B Endosulfa...	6.526f	5.793f	32508202	456862	8.776	0.185 #
16)	A 4,4'-DDD	6.457	0.000	275927	0	0.127	N.D. #
17)	MA 4,4'-DDT	6.757f	5.882	2705983	83418	1.081	0.037 #
18)	B Endrin al...	0.000	5.964	0	2318340	N.D.	1.172 #
19)	B Endosulfa...	6.912	6.189	195626	212063	0.076	0.087
20)	A Methoxychlor	0.000	6.449	0	410367	N.D.	0.323 #
22)	Mirex	7.857	6.845	71535	134971	0.034	0.058 #
23)	Chlordane-1	4.450	0.000	861822	0	7.878	N.D. #
24)	Chlordane-2	4.988	4.173f	1077065	28595	9.777	0.321 #
26)	Chlordane-4	0.000	4.868	0	33025323	N.D.	117.214 #
27)	Chlordane-5	6.626	5.793f	-171416	456862	N.D.	4.703

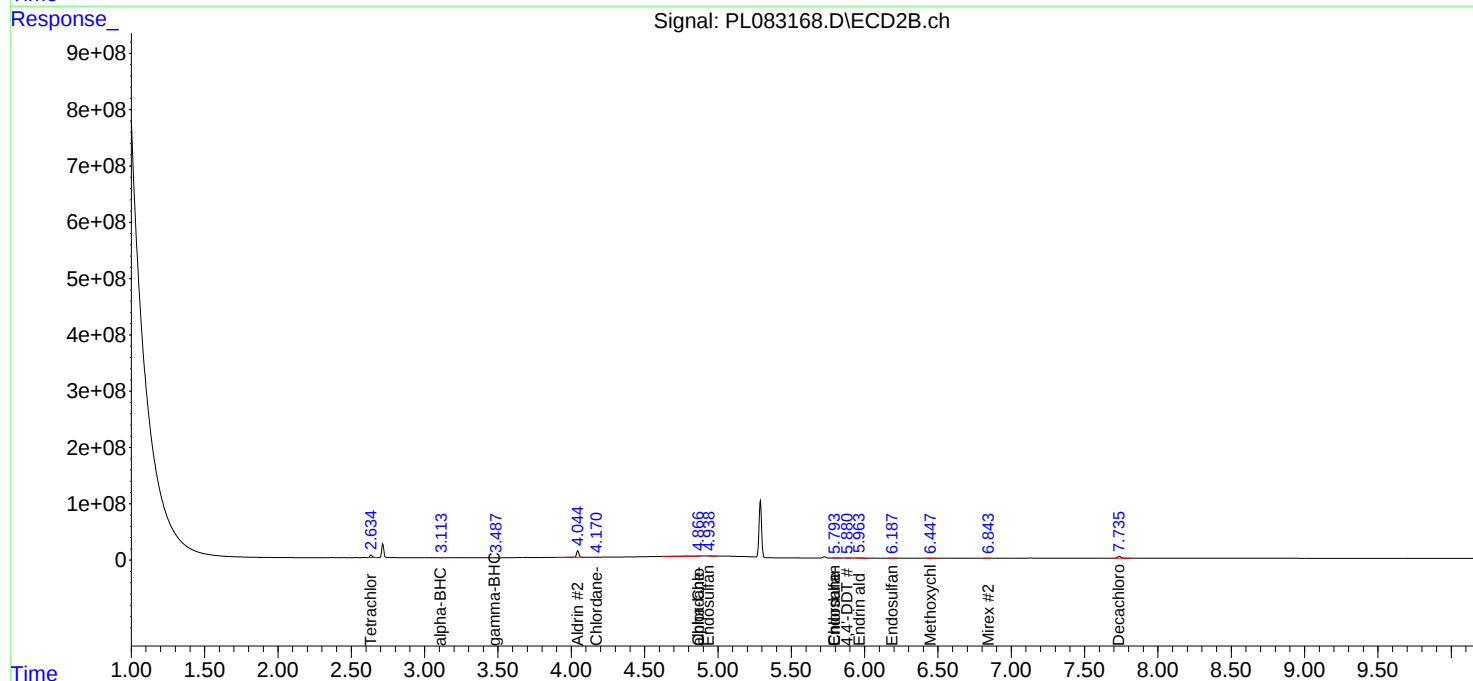
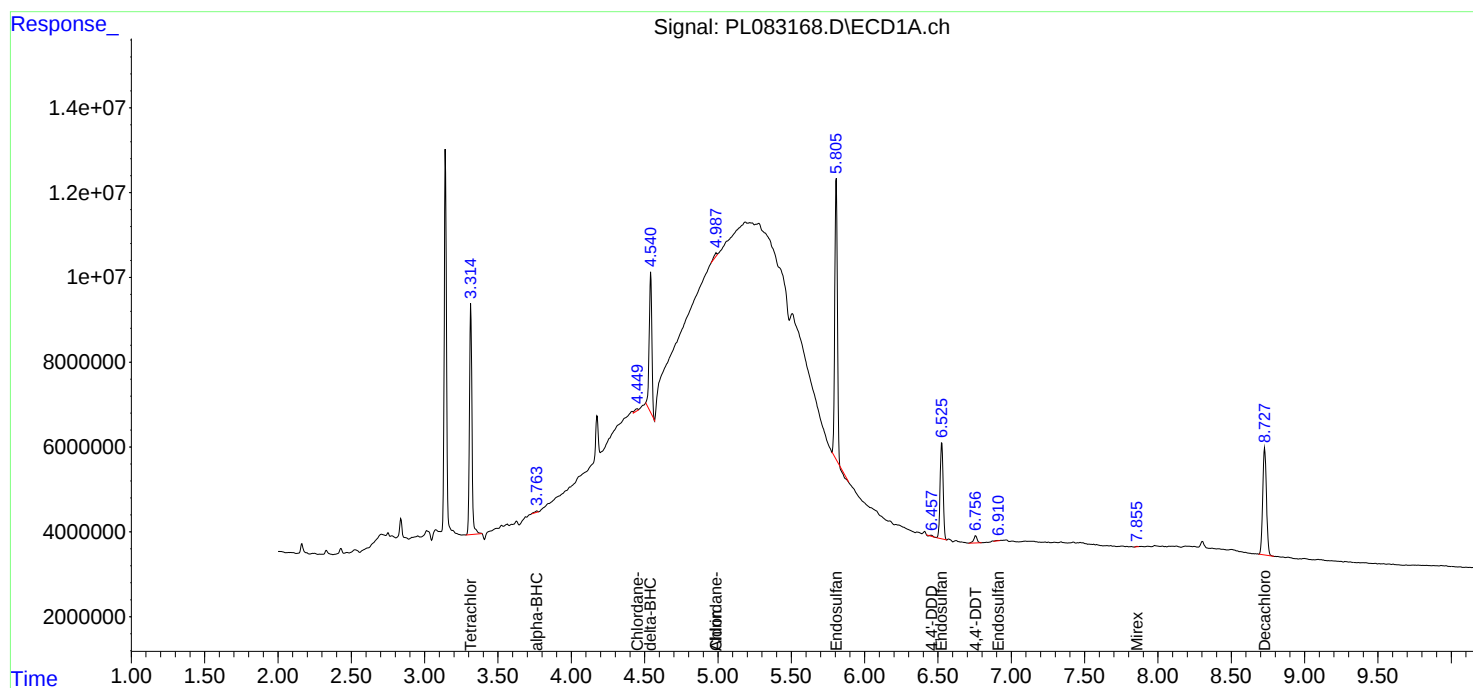
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

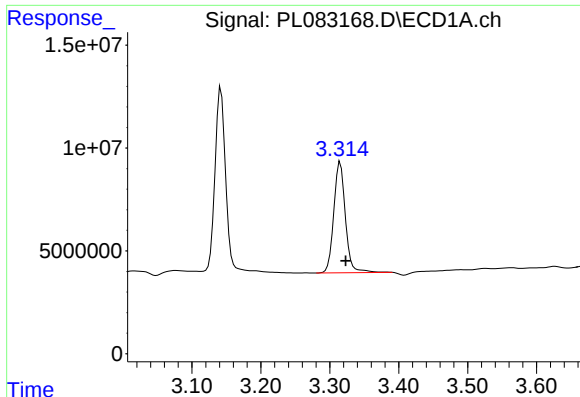
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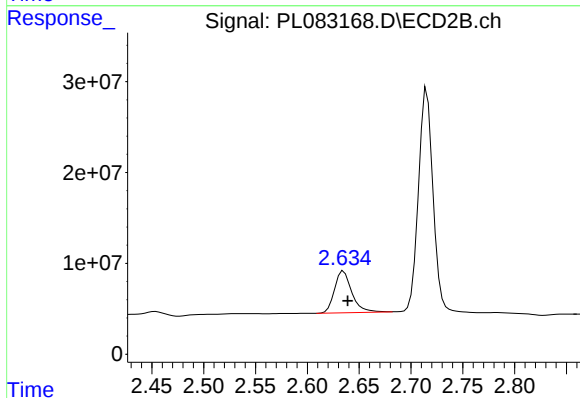




#1 Tetrachloro-m-xylene

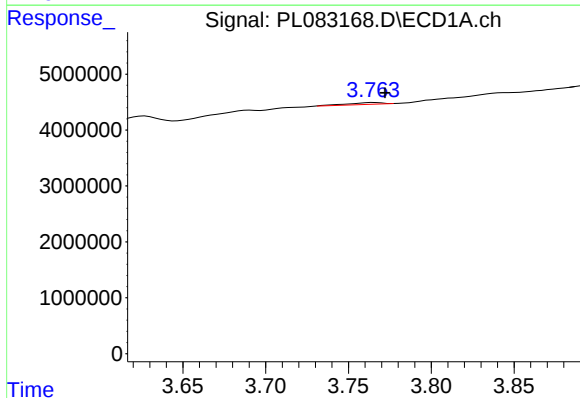
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 63058769
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



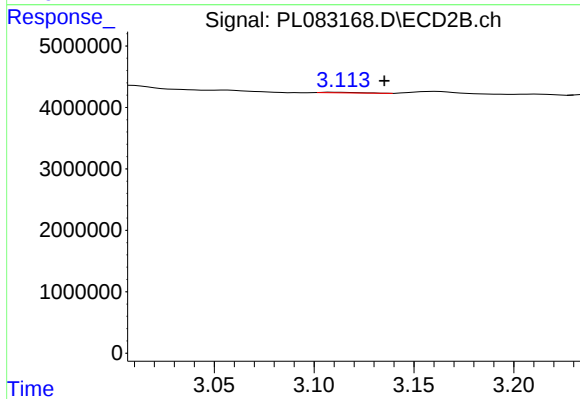
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 53065993
Conc: 20.44 ng/ml



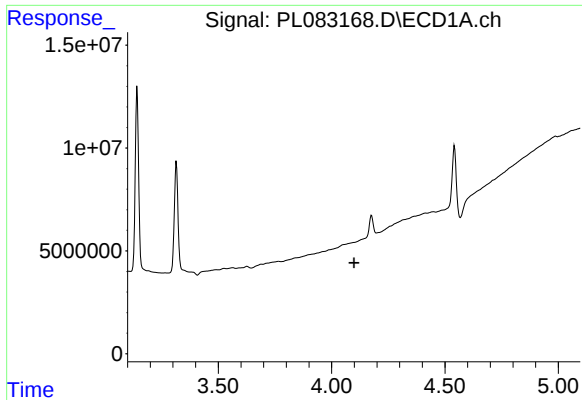
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 459047
Conc: 0.10 ng/ml



#2 alpha-BHC

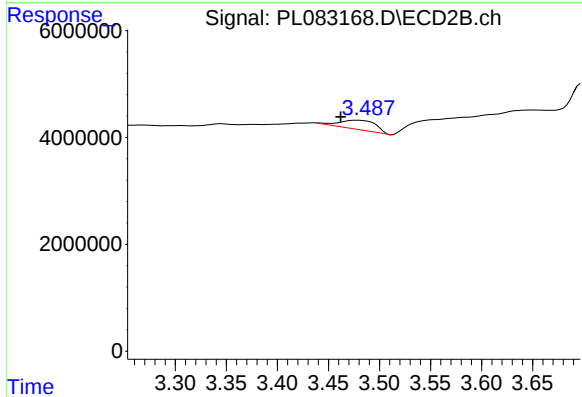
R.T.: 3.110 min
Delta R.T.: -0.025 min
Response: 139444
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

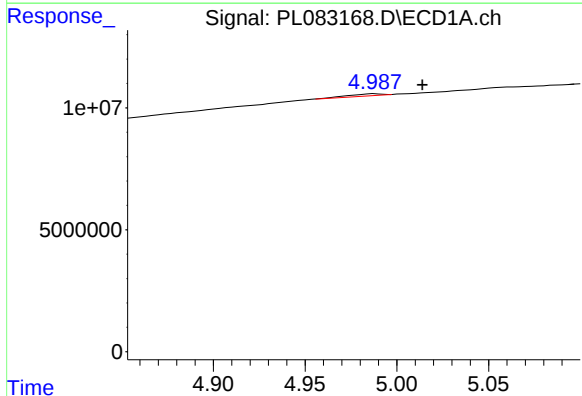
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



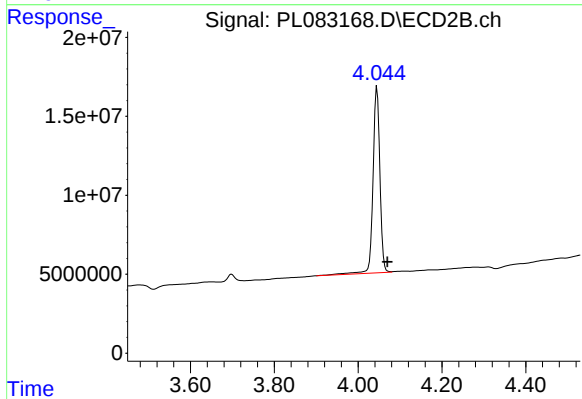
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 4290694
Conc: 1.29 ng/ml



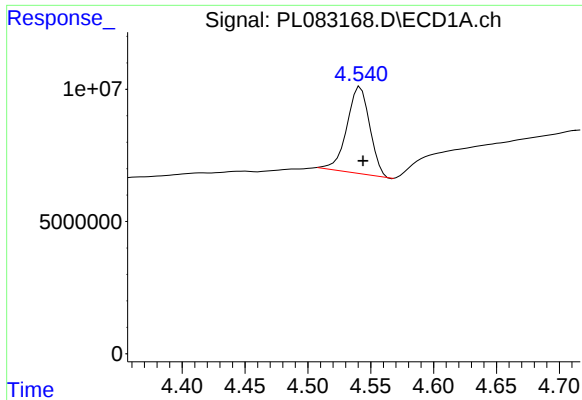
#5 Aldrin

R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 1077065
Conc: 0.31 ng/ml



#5 Aldrin

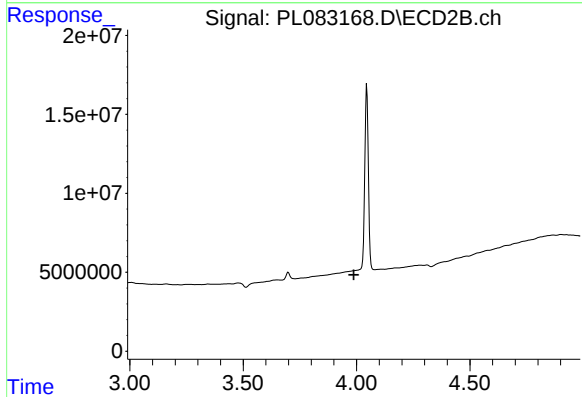
R.T.: 4.045 min
Delta R.T.: -0.024 min
Response: 134291120
Conc: 41.27 ng/ml



#7 delta-BHC

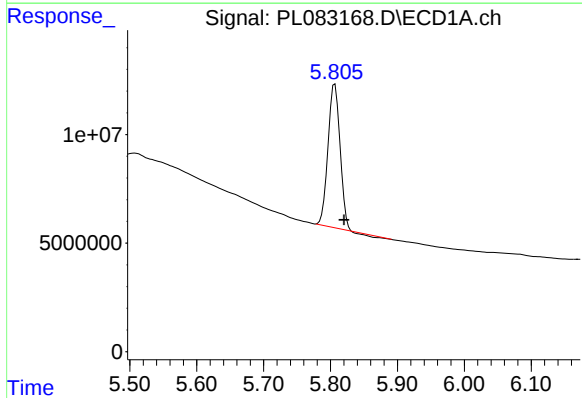
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 41600960
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



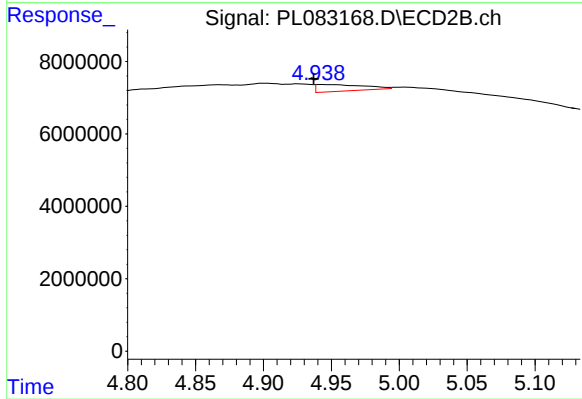
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



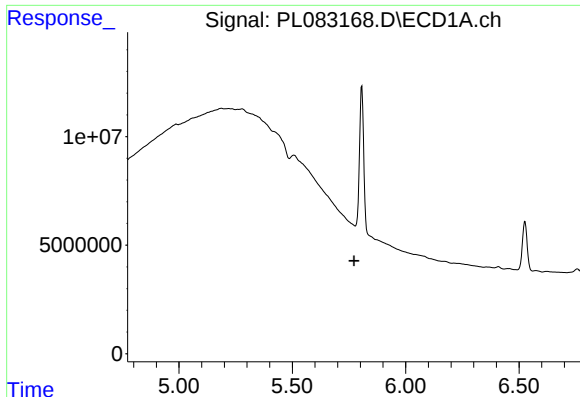
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 78339083
Conc: 26.11 ng/ml



#9 Endosulfan I

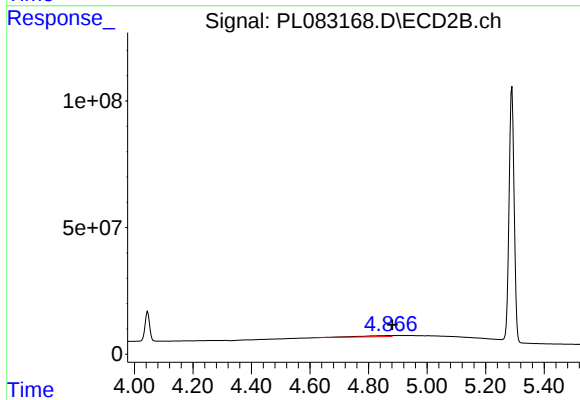
R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 4498127
Conc: 1.61 ng/ml



#11 alpha-Chlordane

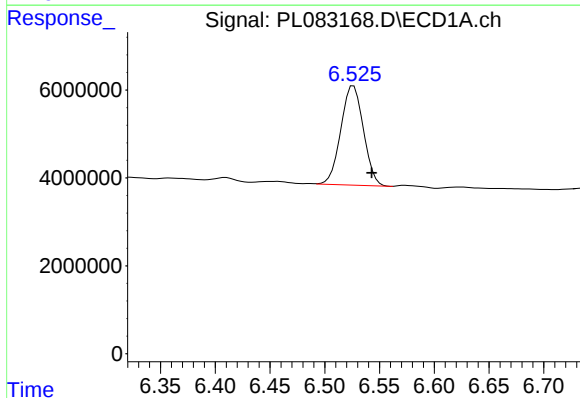
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



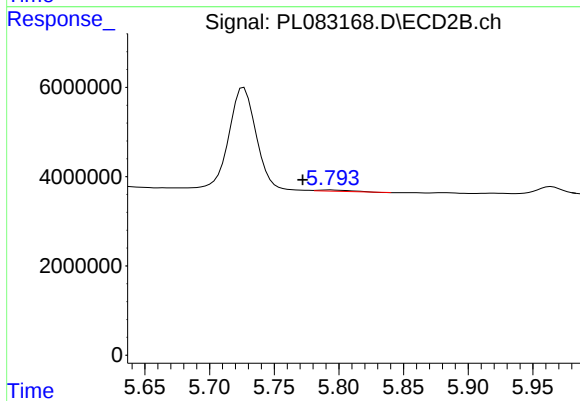
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 33025323
Conc: 11.00 ng/ml



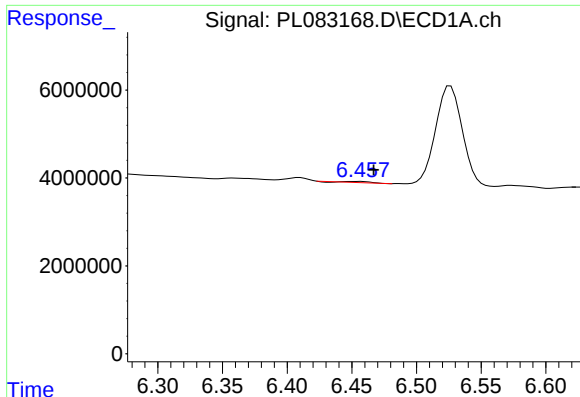
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 32508202
Conc: 8.78 ng/ml



#15 Endosulfan II

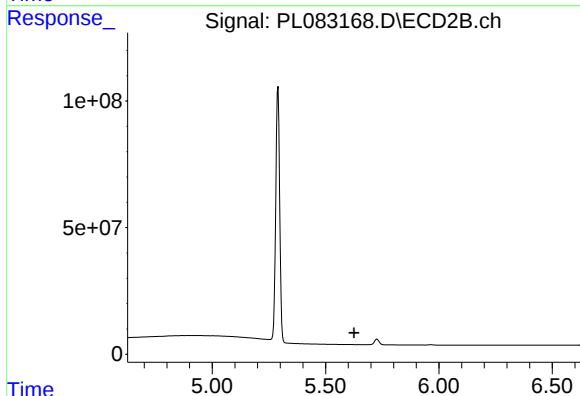
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 456862
Conc: 0.18 ng/ml



#16 4,4'-DDD

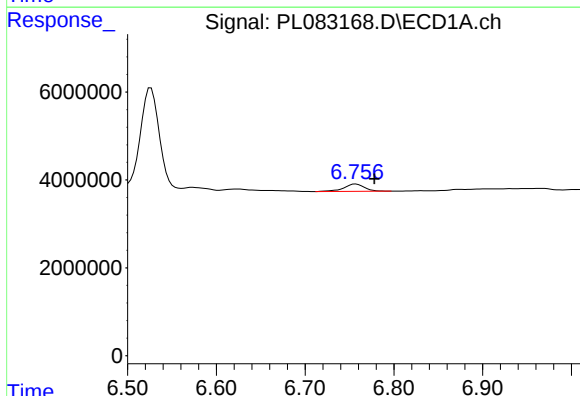
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 275927
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



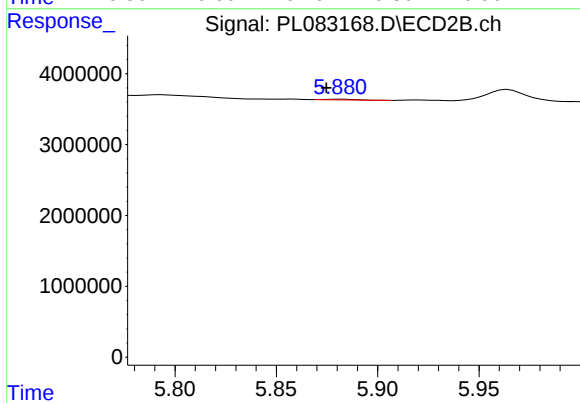
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



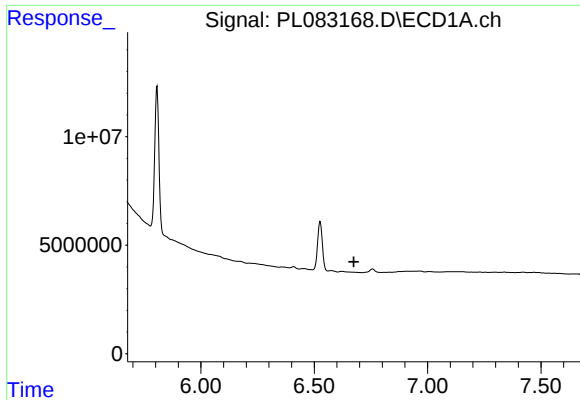
#17 4,4'-DDT

R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 2705983
Conc: 1.08 ng/ml



#17 4,4'-DDT

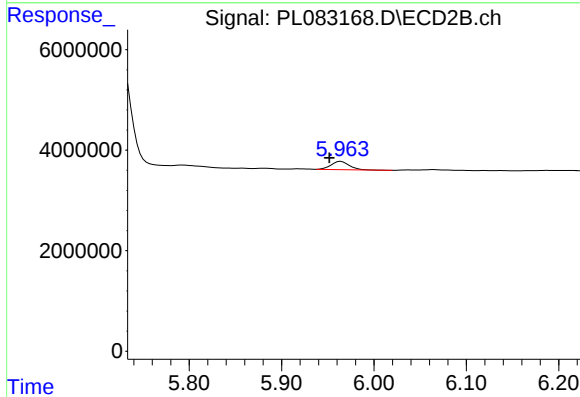
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 83418
Conc: 0.04 ng/ml



#18 Endrin aldehyde

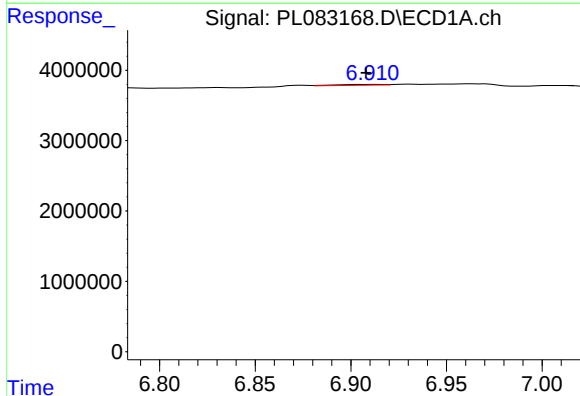
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



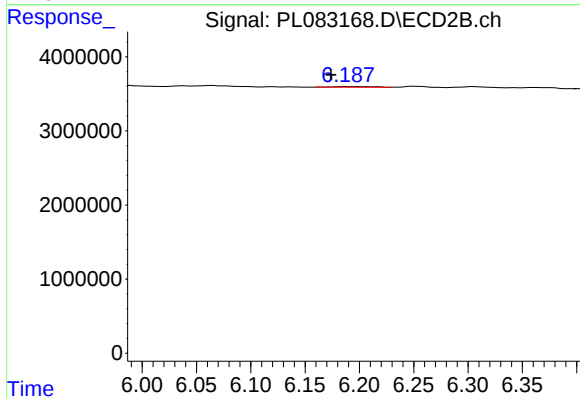
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 2318340
Conc: 1.17 ng/ml



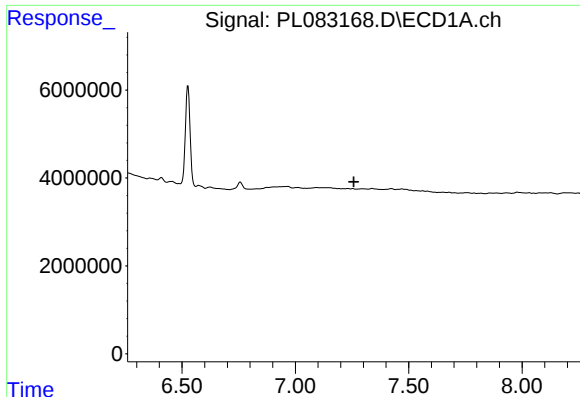
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 195626
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

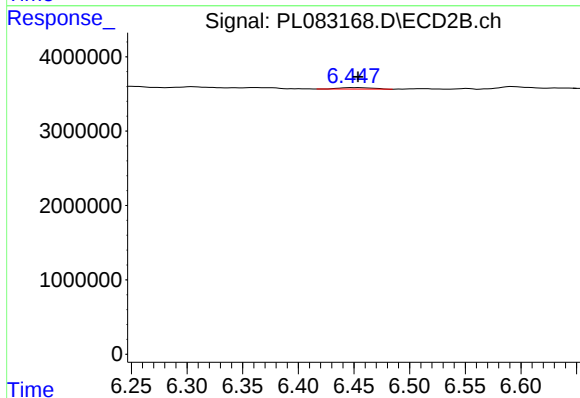
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 212063
Conc: 0.09 ng/ml



#20 Methoxychlor

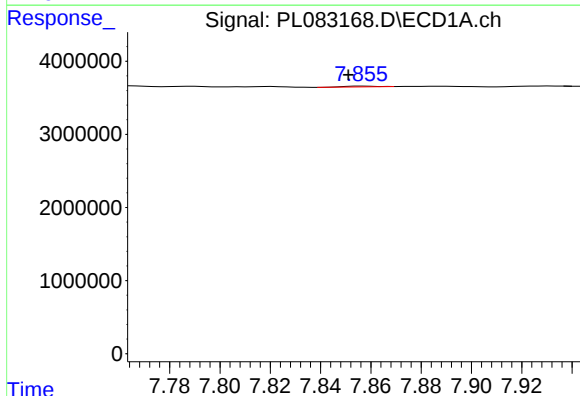
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



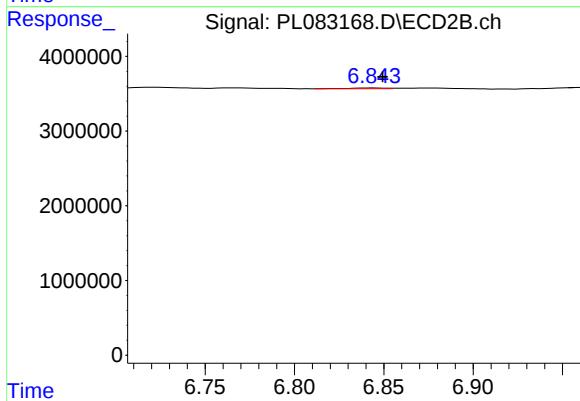
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 410367
Conc: 0.32 ng/ml



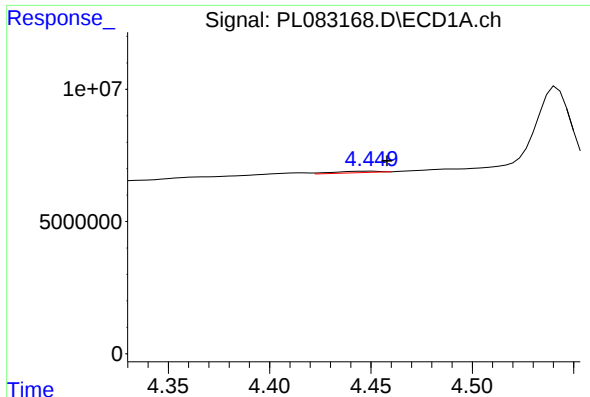
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 71535
Conc: 0.03 ng/ml



#22 Mirex

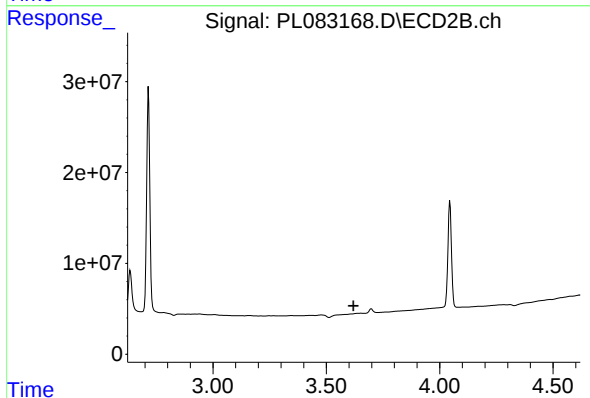
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 134971
Conc: 0.06 ng/ml



#23 Chlordane-1

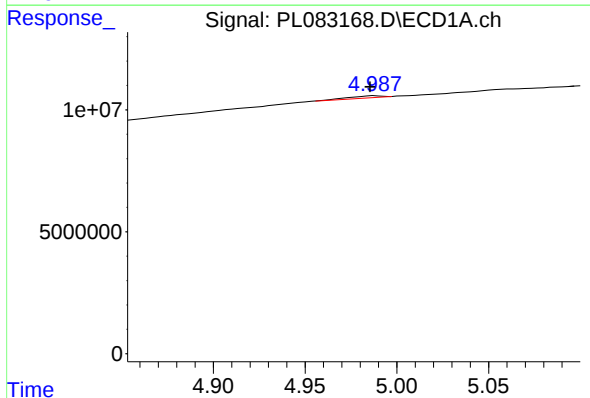
R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 861822
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



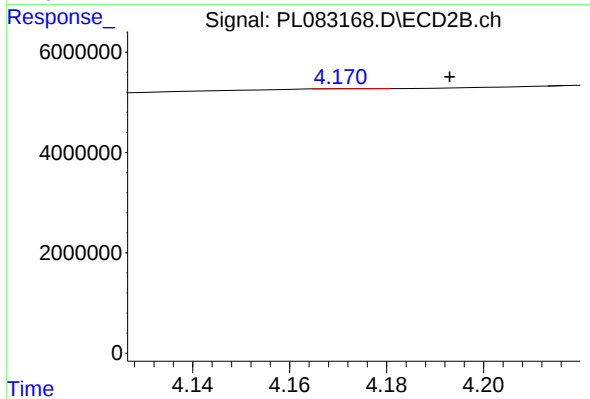
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



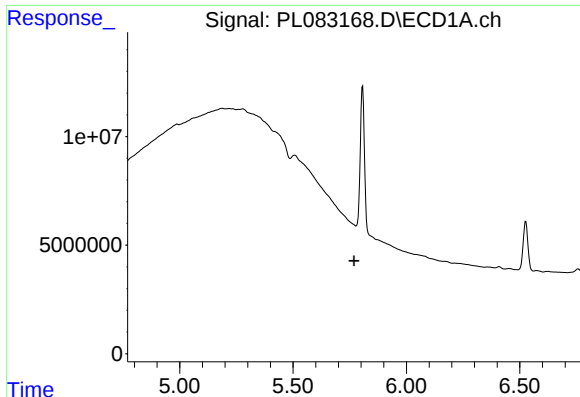
#24 Chlordane-2

R.T.: 4.988 min
Delta R.T.: 0.003 min
Response: 1077065
Conc: 9.78 ng/ml



#24 Chlordane-2

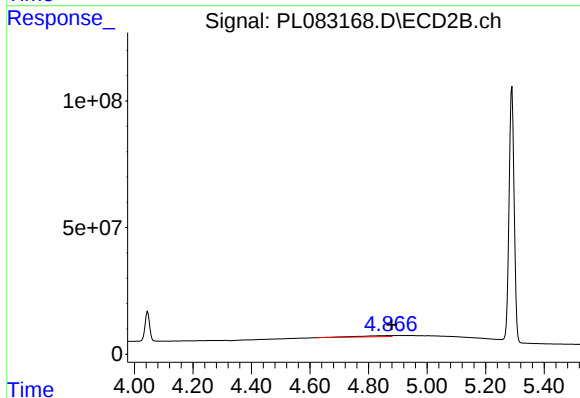
R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 28595
Conc: 0.32 ng/ml



#26 Chlordane-4

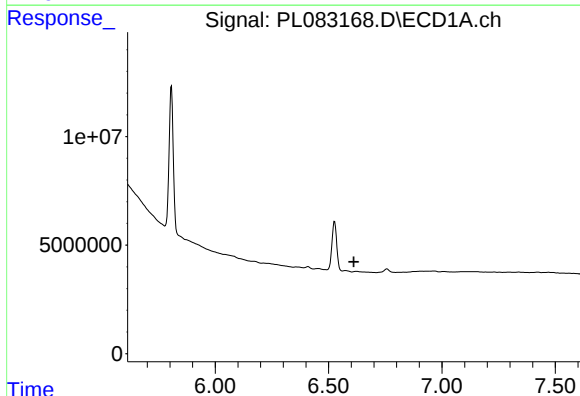
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



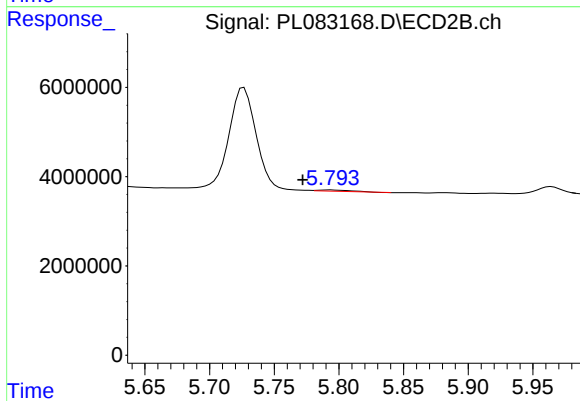
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 33025323
Conc: 117.21 ng/ml



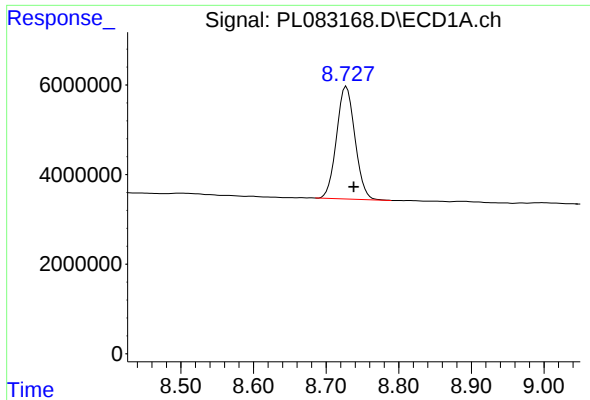
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.014 min
Response: -171416
Conc: N.D.



#27 Chlordane-5

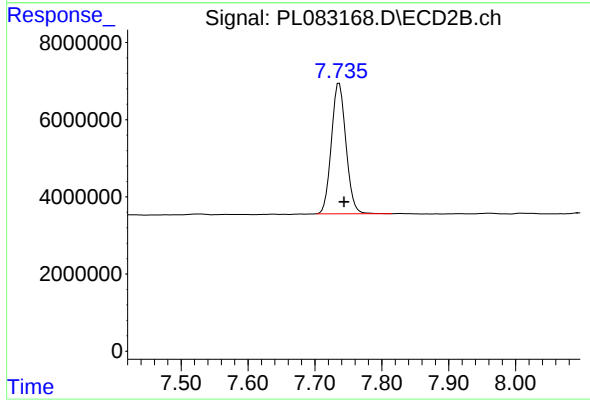
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 456862
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 44305854
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 51102714
Conc: 20.55 ng/ml