

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:15
 Operator : AR\AJ
 Sample : 02976-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:04:45 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	26113904	24545656	8.885	9.455
28)	SA Decachlor...	8.730	7.737	24913838	26377216	11.879	10.608
Target Compounds							
2)	A alpha-BHC	3.779	3.160f	521438	747081	0.117	0.200 #
4)	MA Heptachlor	4.701f	3.809f	237046	317285	0.062	0.087 #
5)	MB Aldrin	0.000	4.075	0	75815	N.D.	0.023 #
6)	B beta-BHC	0.000	3.759	0	130239	N.D.	0.091 #
7)	B delta-BHC	4.526f	3.983	1253020	95381	0.364	0.029 #
9)	A Endosulfan I	0.000	4.950	0	127142	N.D.	0.045 #
10)	B gamma-Chl...	5.703	4.810	740907	189216	0.233	0.063 #
11)	B alpha-Chl...	5.771	0.000	458600	0	0.143	N.D. #
12)	B 4,4'-DDE	5.946	0.000	235925	0	0.086	N.D. #
17)	MA 4,4'-DDT	0.000	5.868	0	69017	N.D.	0.031 #
19)	B Endosulfa...	6.928f	6.165	216243	42654	0.084	0.017 #
20)	A Methoxychlor	7.272	6.440	33580	147460	0.025	0.116 #
21)	B Endrin ke...	7.385	6.661f	-18879	154021	N.D.	0.057
22)	Mirex	7.853	0.000	33115	0	0.016	N.D. #
25)	Chlordane-3	5.703	4.810	740907	189216	1.786	0.710 #
26)	Chlordane-4	5.771	0.000	458600	0	0.906	N.D. #

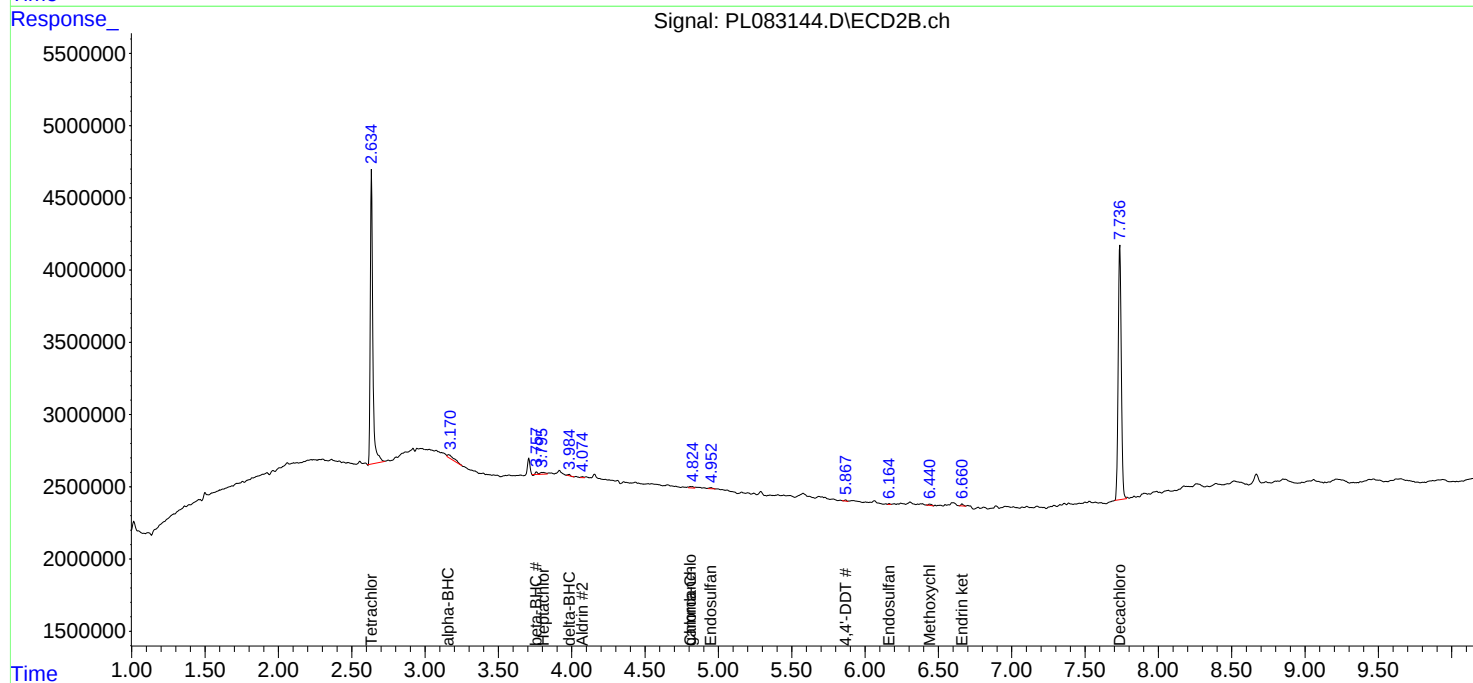
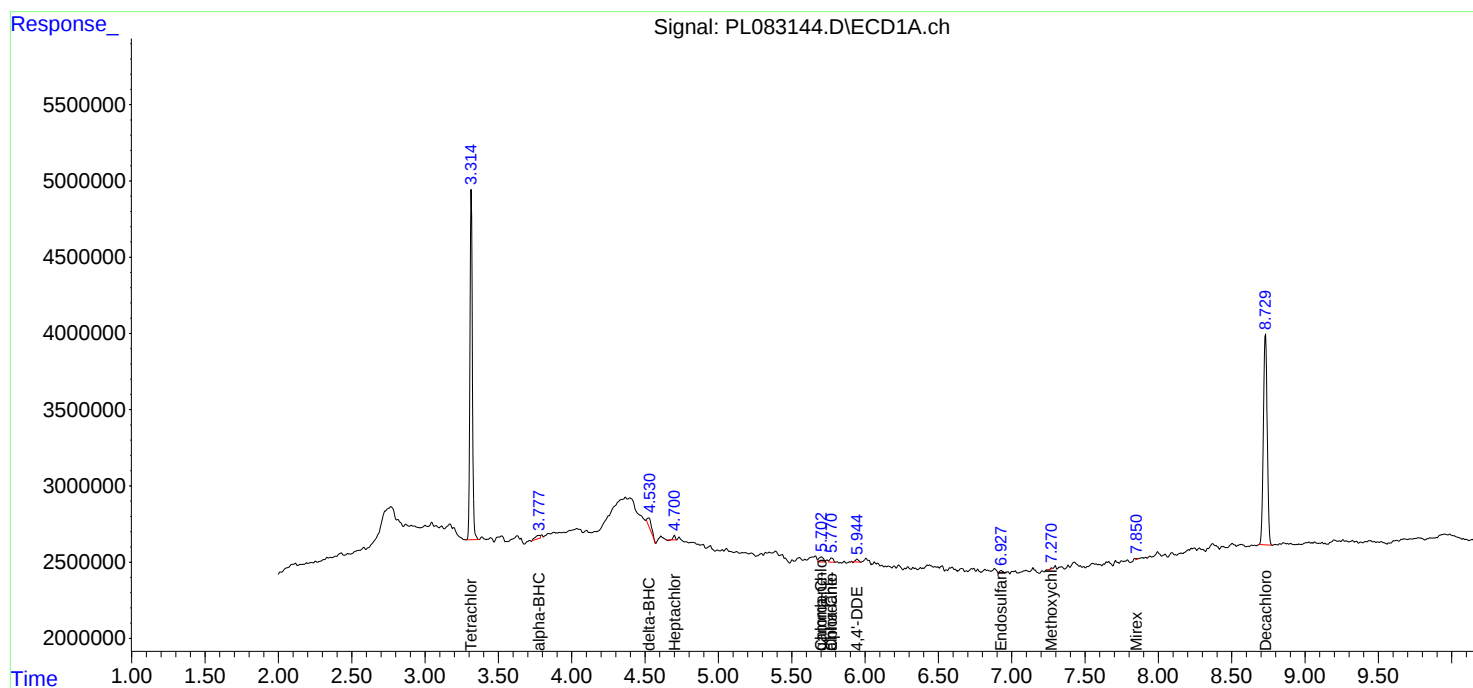
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

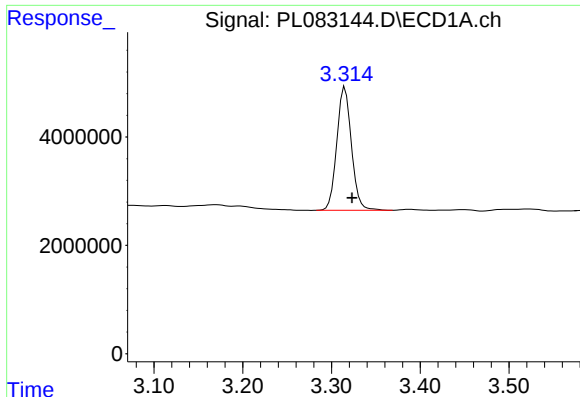
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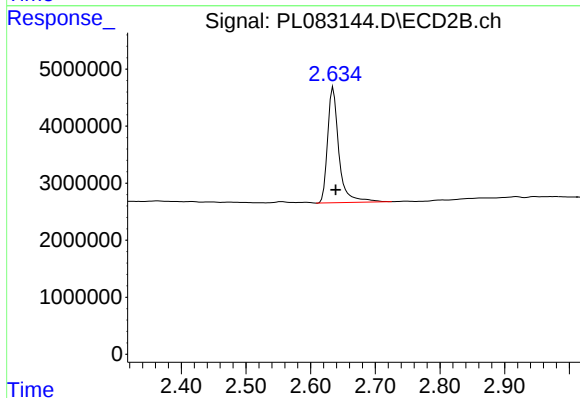




#1 Tetrachloro-m-xylene

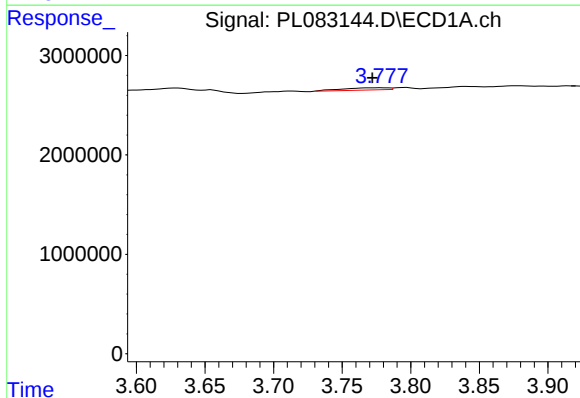
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 26113904
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



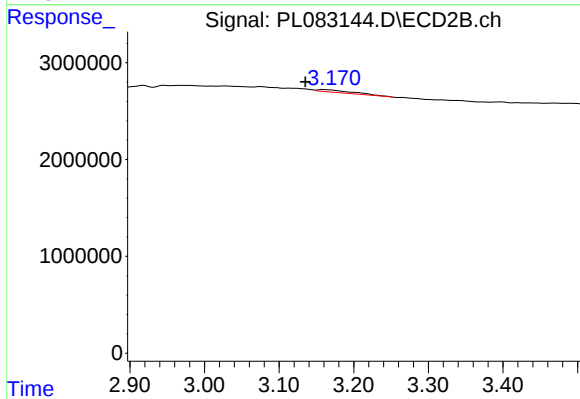
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 24545656
Conc: 9.45 ng/ml



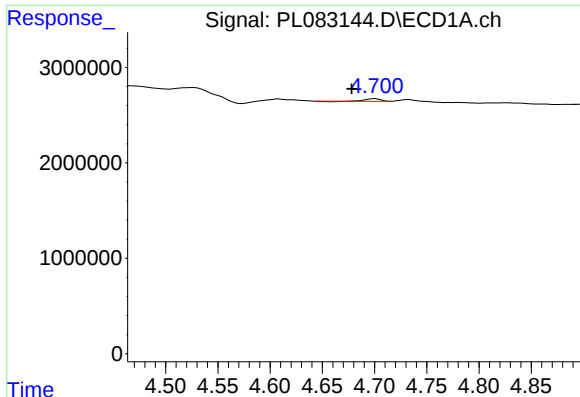
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 521438
Conc: 0.12 ng/ml



#2 alpha-BHC

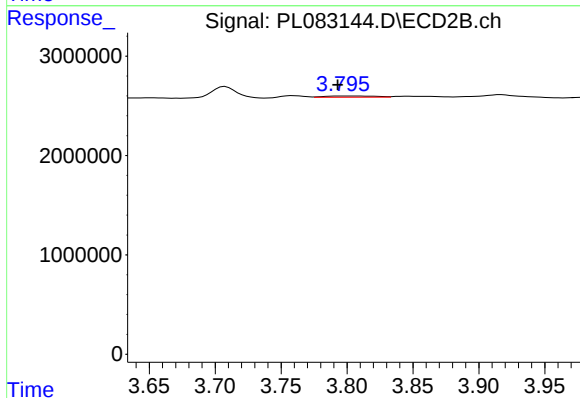
R.T.: 3.160 min
Delta R.T.: 0.024 min
Response: 747081
Conc: 0.20 ng/ml



#4 Heptachlor

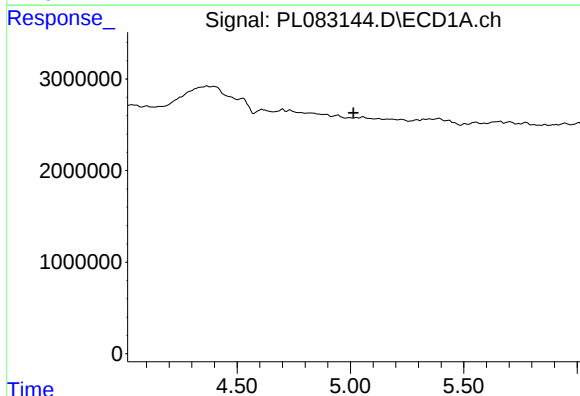
R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 237046
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



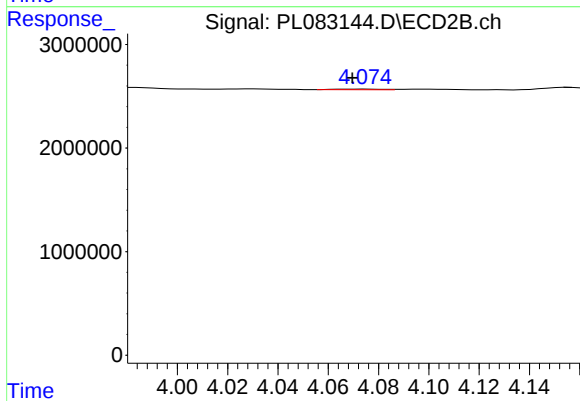
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 317285
Conc: 0.09 ng/ml



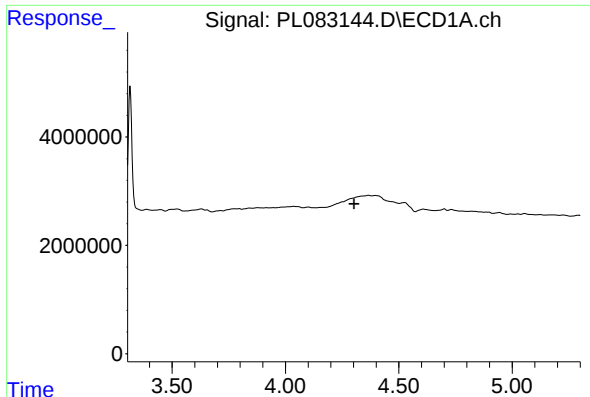
#5 Aldrin

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



#5 Aldrin

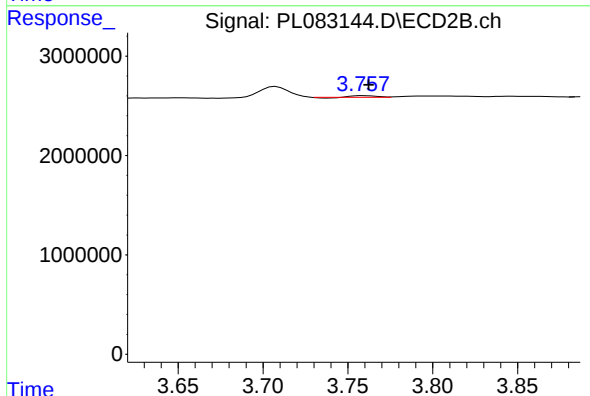
R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 75815
Conc: 0.02 ng/ml



#6 beta-BHC

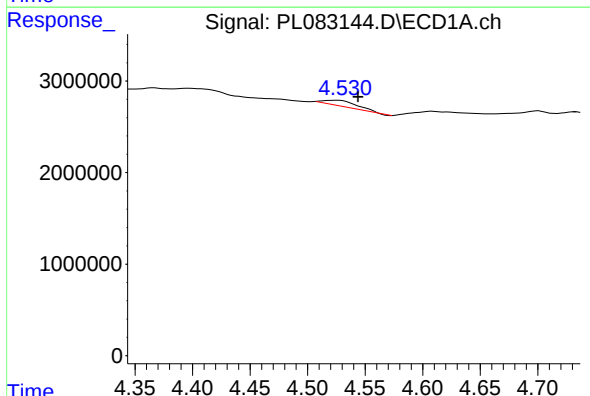
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



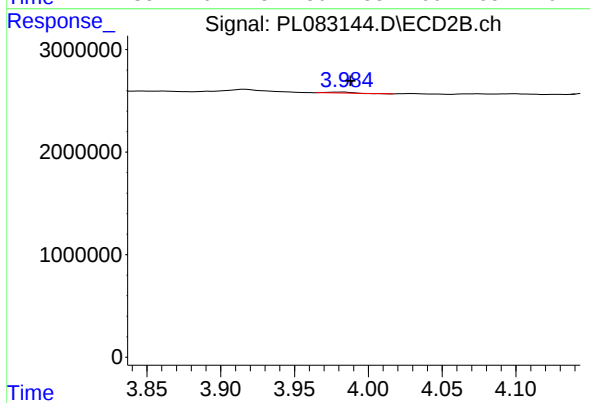
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 130239
Conc: 0.09 ng/ml



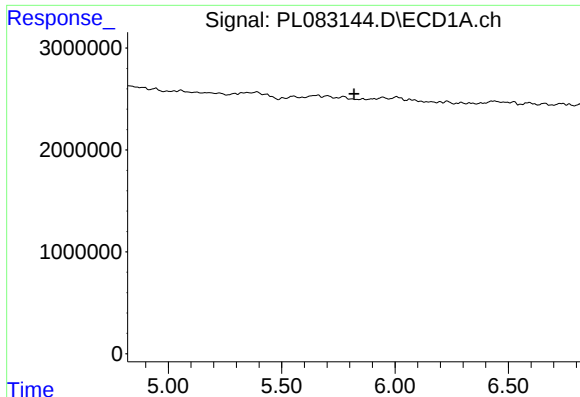
#7 delta-BHC

R.T.: 4.526 min
Delta R.T.: -0.018 min
Response: 1253020
Conc: 0.36 ng/ml



#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 95381
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

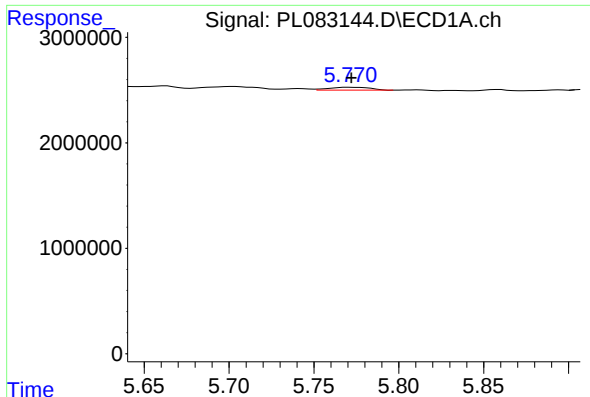
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 127142
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 740907
Conc: 0.23 ng/ml

#10 gamma-Chlordane

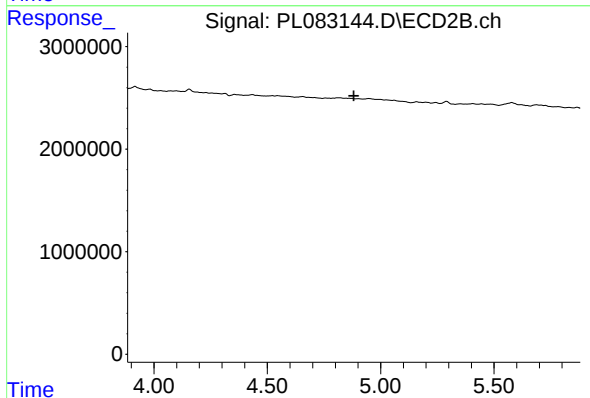
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 189216
Conc: 0.06 ng/ml



#11 alpha-Chlordane

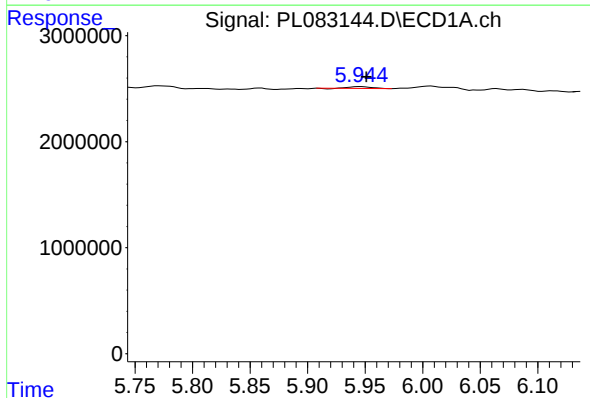
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 458600
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



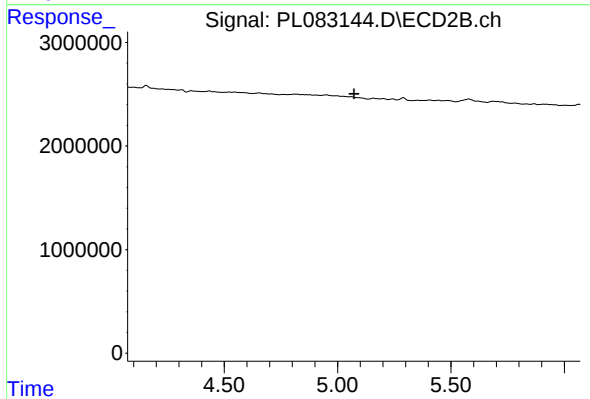
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



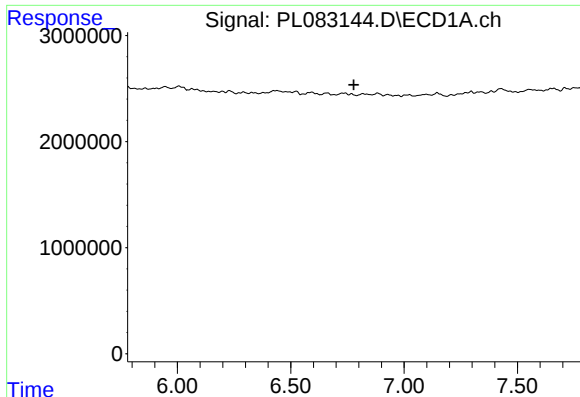
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 235925
Conc: 0.09 ng/ml



#12 4,4'-DDE

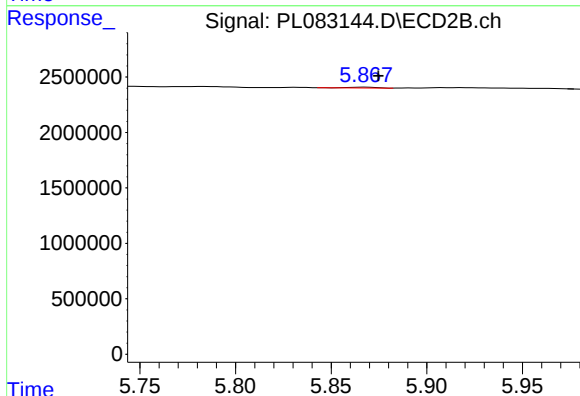
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

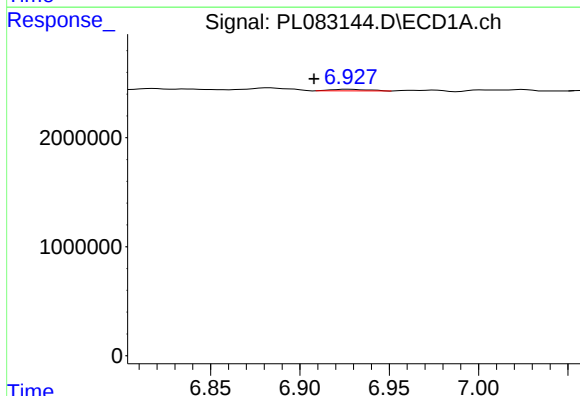
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



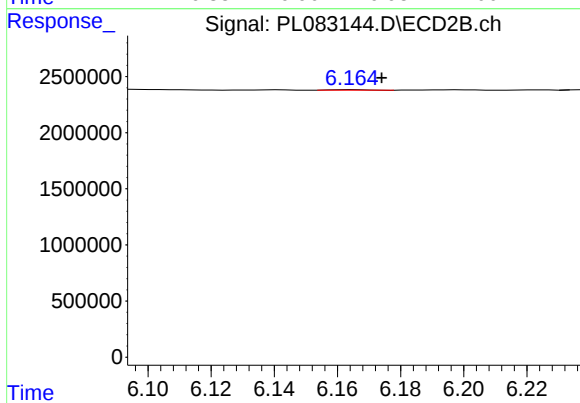
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 69017
Conc: 0.03 ng/ml



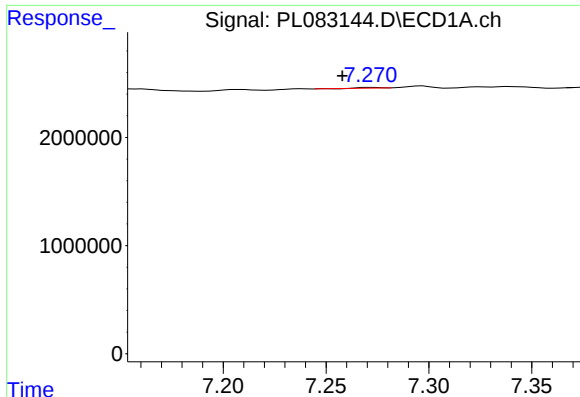
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.020 min
Response: 216243
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

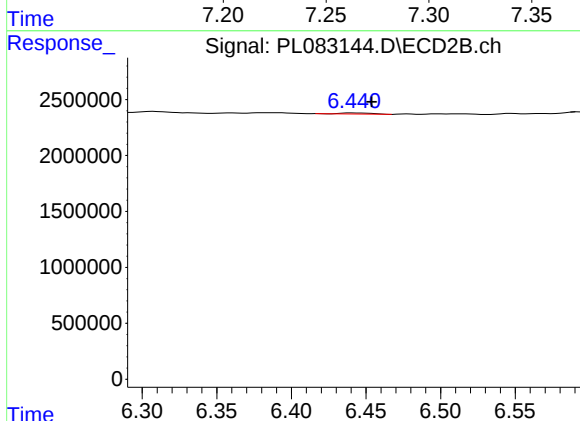
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 42654
Conc: 0.02 ng/ml



#20 Methoxychlor

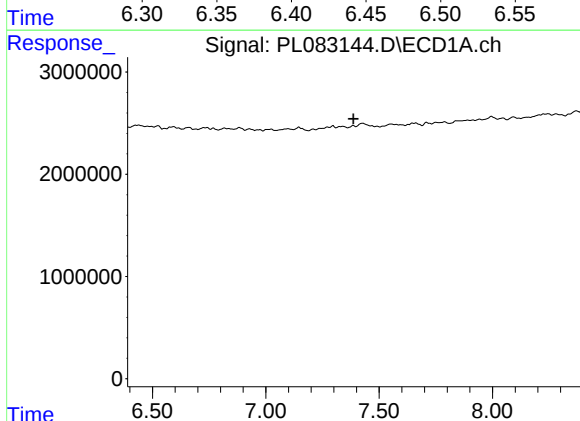
R.T.: 7.272 min
Delta R.T.: 0.014 min
Response: 33580
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



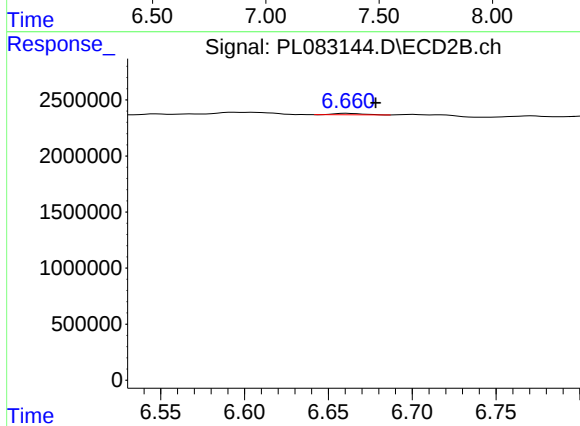
#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 147460
Conc: 0.12 ng/ml



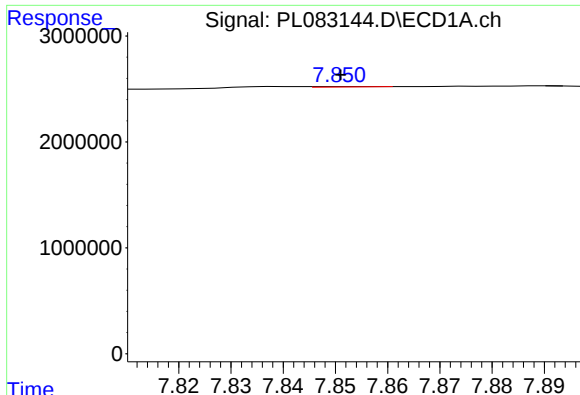
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: -18879
Conc: N.D.



#21 Endrin ketone

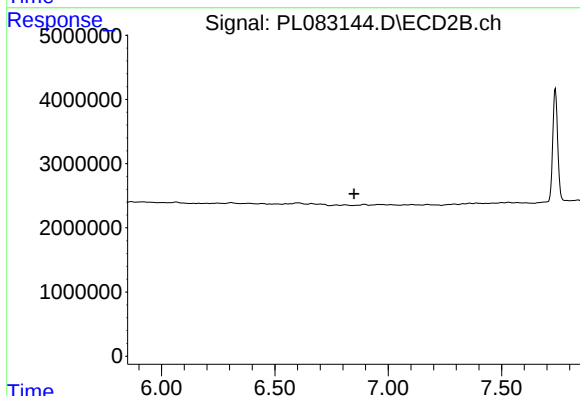
R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 154021
Conc: 0.06 ng/ml



#22 Mirex

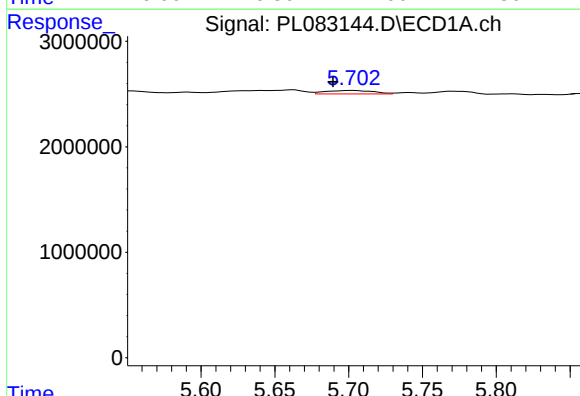
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 33115
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



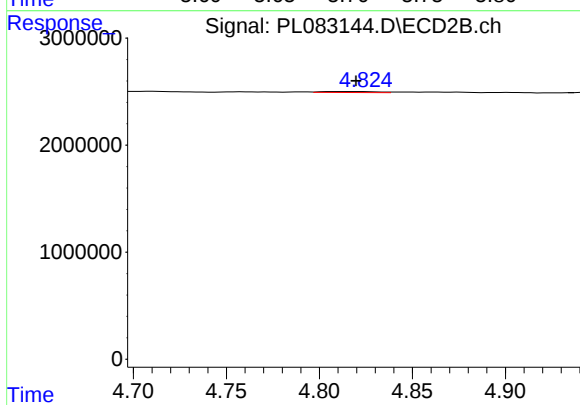
#22 Mirex

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



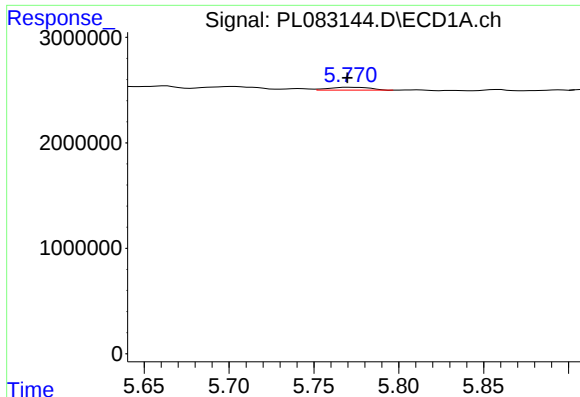
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: 0.013 min
Response: 740907
Conc: 1.79 ng/ml



#25 Chlordane-3

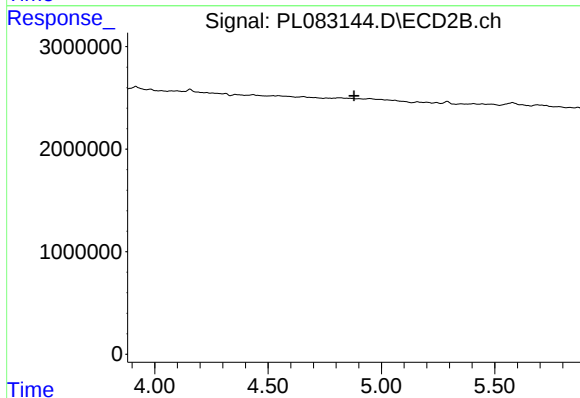
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 189216
Conc: 0.71 ng/ml



#26 Chlordane-4

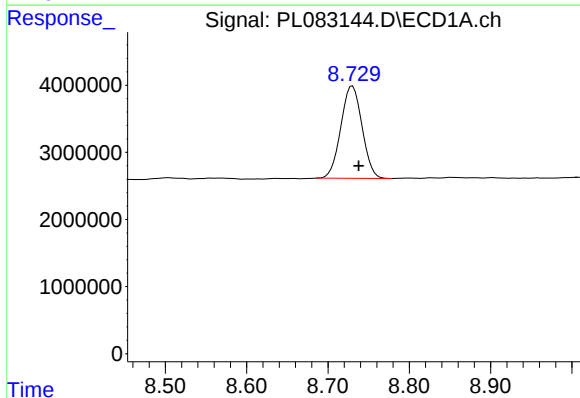
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 458600
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



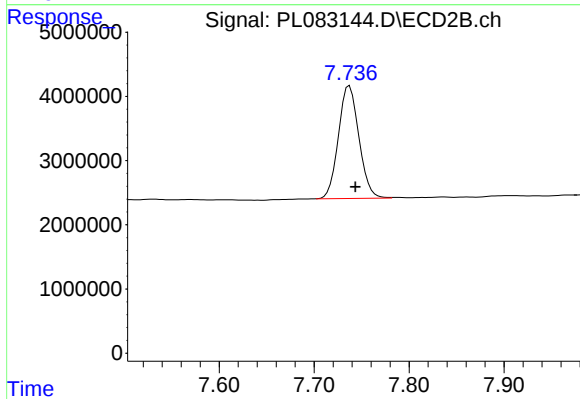
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 24913838
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 26377216
Conc: 10.61 ng/ml