

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 13:47
 Operator : AR\AJ
 Sample : 02983-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:02:24 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...	3.316	2.635	51933888	43503095	17.670	16.757
28)	SA Decachlor...	8.731	7.737	32512173	36910601	15.502	14.844
Target Compounds							
2)	A alpha-BHC	3.765	3.123	156482	180661	0.035	0.048 #
3)	MA gamma-BHC...	4.099	3.473	256112	464485	0.062	0.139 #
4)	MA Heptachlor	0.000	3.788	0	16251	N.D.	0.004 #
5)	MB Aldrin	0.000	4.059	0	125363	N.D.	0.039 #
6)	B beta-BHC	4.298	3.759	1919925	67731	1.020	0.047 #
7)	B delta-BHC	4.519f	3.982	1646052	146199	0.479	0.045 #
8)	B Heptachlo...	5.426	4.556	65599	-3884	0.021	N.D. #
9)	A Endosulfan I	5.810	4.964f	48607	151105	0.016	0.054 #
10)	B gamma-Chl...	5.692	4.832	287644	292372	0.091	0.097
11)	B alpha-Chl...	5.745f	4.892	657071	242607	0.205	0.081 #
12)	B 4,4'-DDE	0.000	5.066	0	80179	N.D.	0.033 #
13)	MA Dieldrin	6.085	0.000	245514	0	0.082	N.D. #
14)	MA Endrin	0.000	5.498f	0	229274	N.D.	0.090 #
17)	MA 4,4'-DDT	0.000	5.865	0	382744	N.D.	0.172 #
18)	B Endrin al...	0.000	5.953	0	169801	N.D.	0.086 #
19)	B Endosulfa...	6.915	6.173	263324	61485	0.103	0.025 #
20)	A Methoxychlor	7.243f	6.474f	616222	96289	0.466	0.076 #
22)	Mirex	0.000	6.835	0	66671	N.D.	0.028 #
25)	Chlordane-3	5.692	4.832	287644	292372	0.693	1.097 #
26)	Chlordane-4	5.745f	4.892	657071	242607	1.298	0.861 #

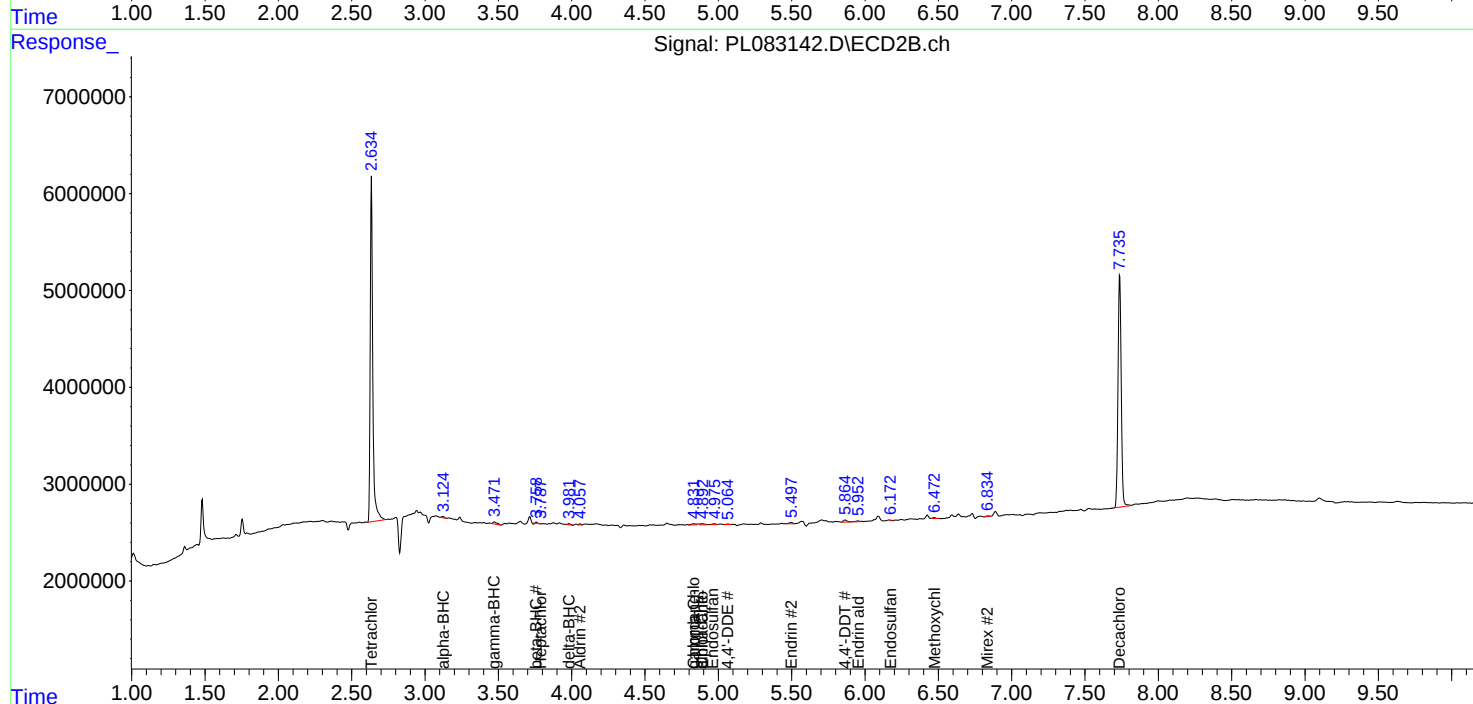
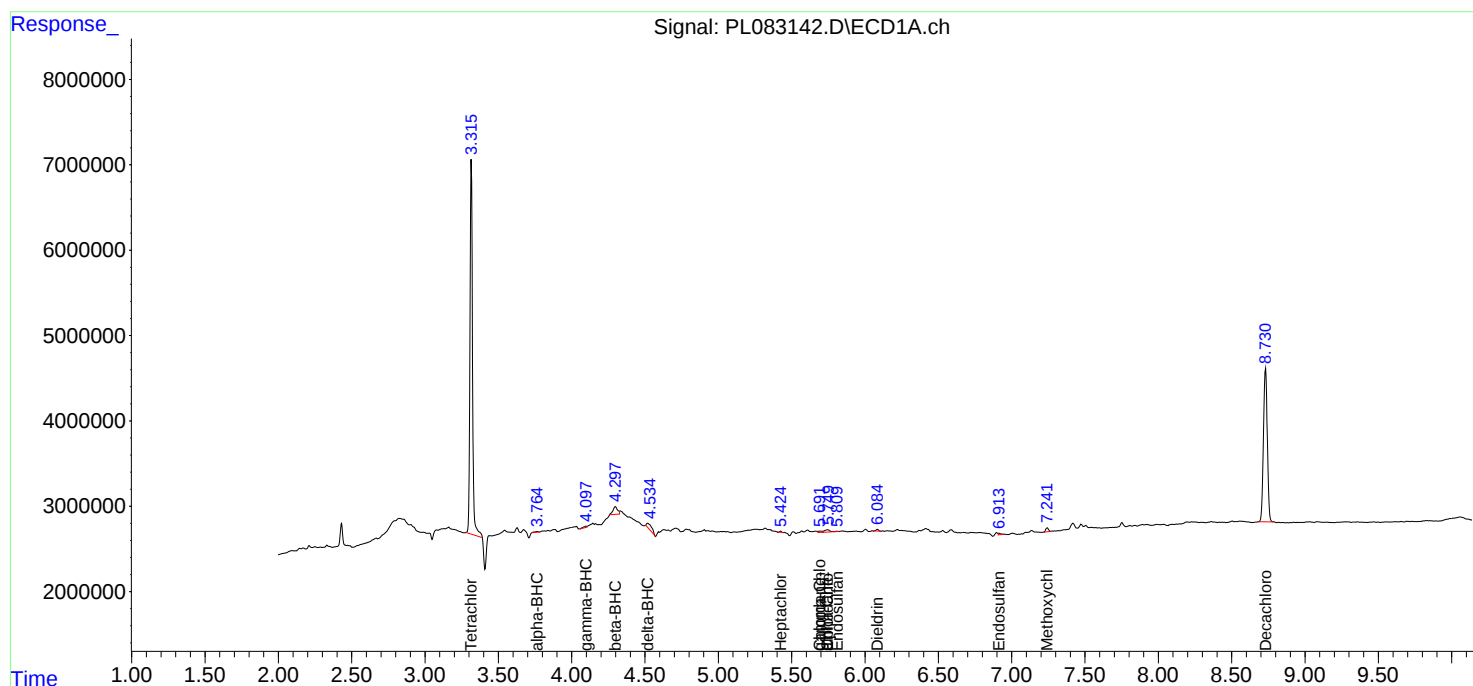
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

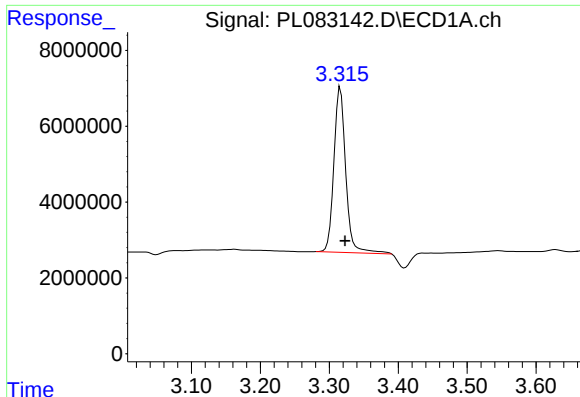
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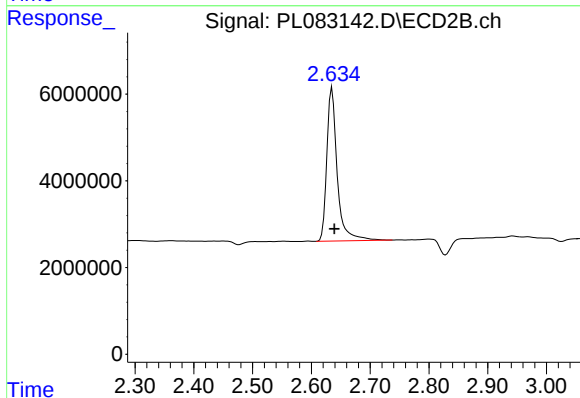




#1 Tetrachloro-m-xylene

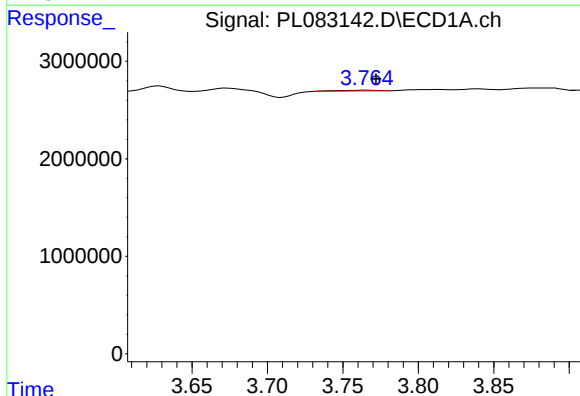
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 51933888
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



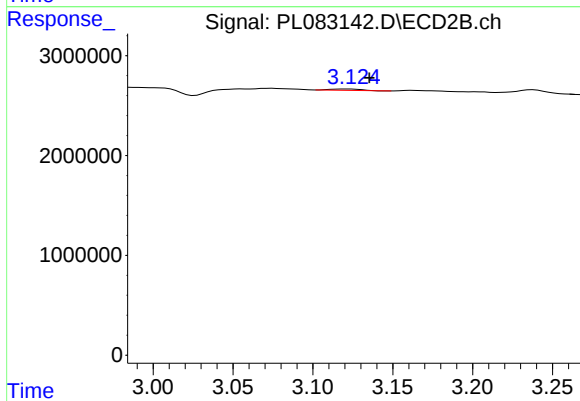
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 43503095
Conc: 16.76 ng/ml



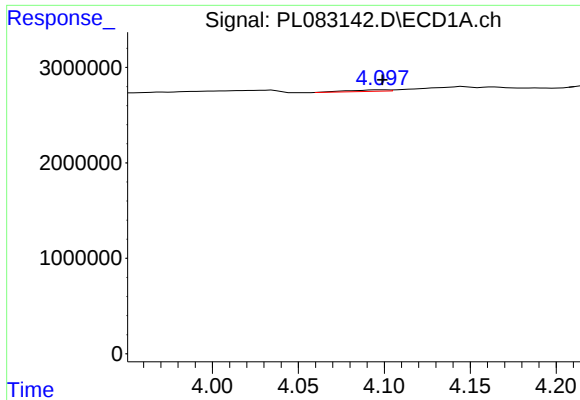
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 156482
Conc: 0.04 ng/ml



#2 alpha-BHC

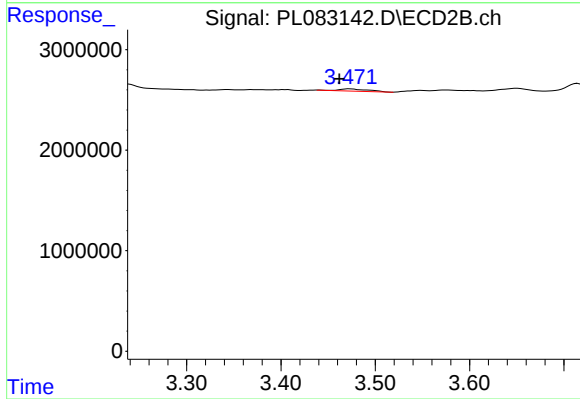
R.T.: 3.123 min
Delta R.T.: -0.012 min
Response: 180661
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

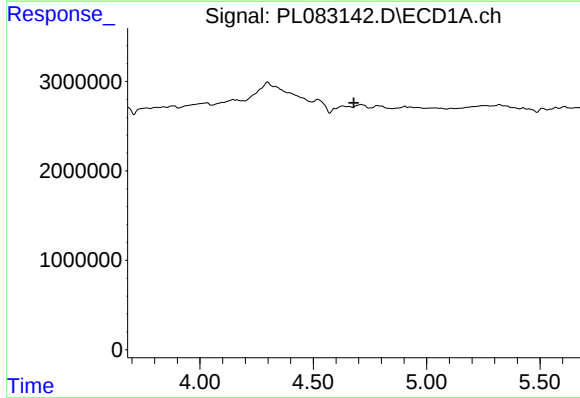
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 256112
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



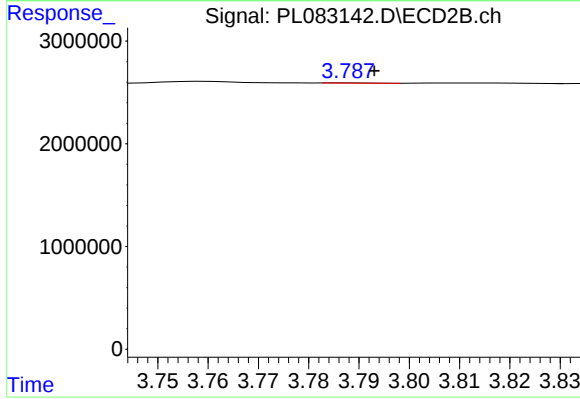
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 464485
Conc: 0.14 ng/ml



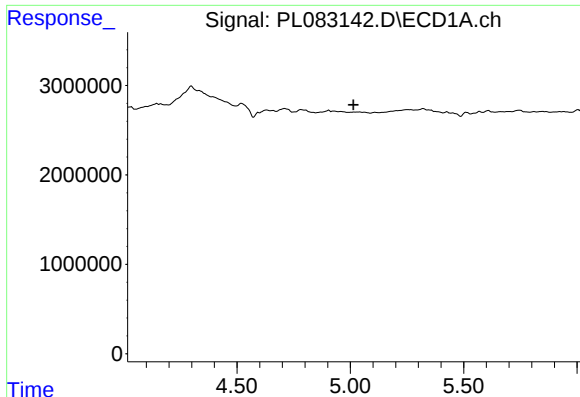
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 16251
Conc: 0.00 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

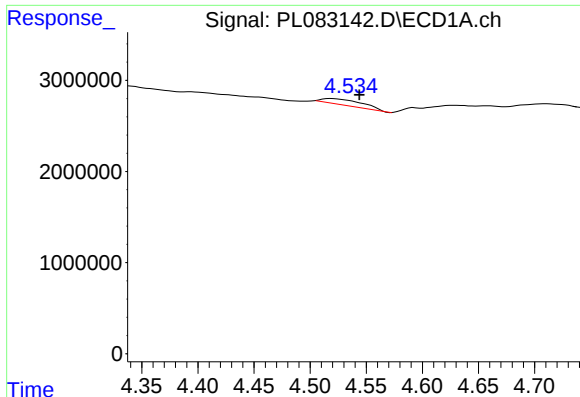
R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 125363
Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1919925
Conc: 1.02 ng/ml

#6 beta-BHC

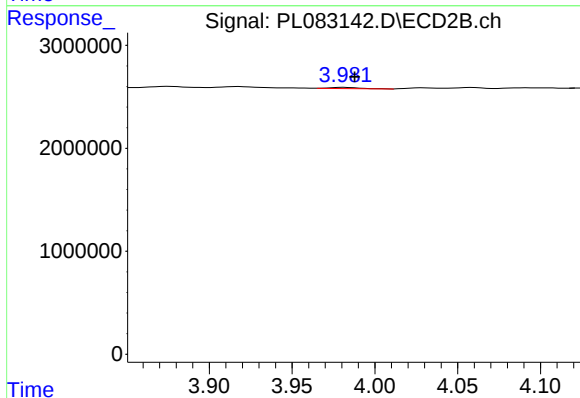
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 67731
Conc: 0.05 ng/ml



#7 delta-BHC

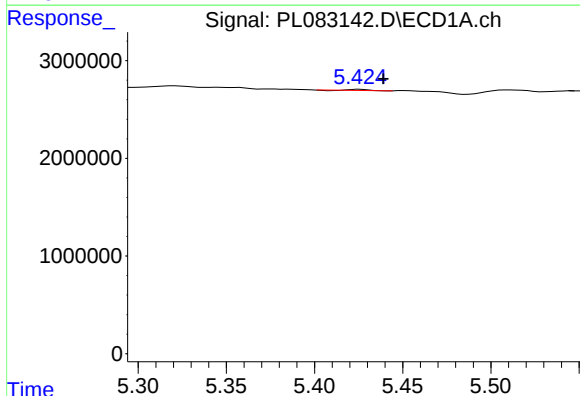
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 1646052
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



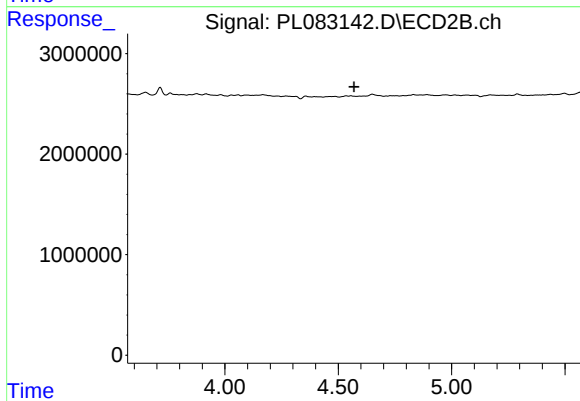
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 146199
Conc: 0.04 ng/ml



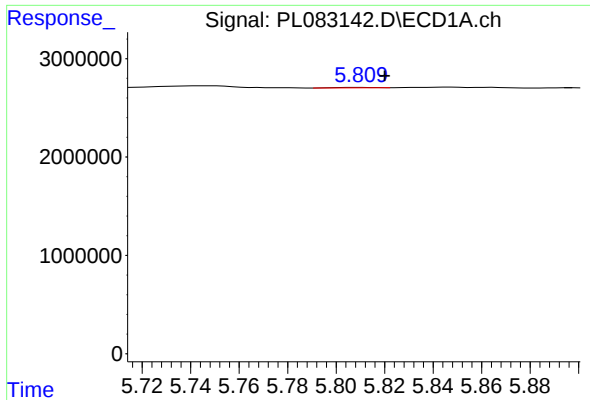
#8 Heptachlor epoxide

R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 65599
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

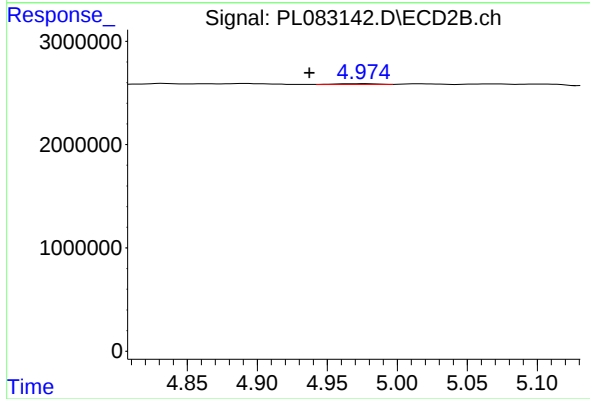
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: -3884
Conc: N.D.



#9 Endosulfan I

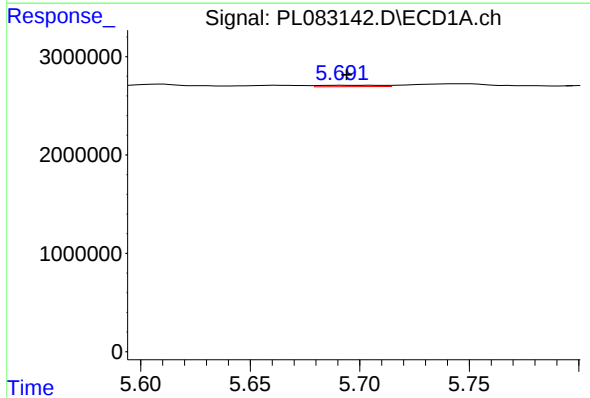
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 48607
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



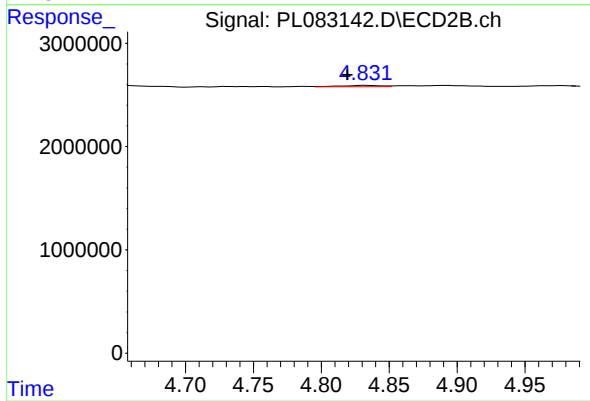
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 151105
Conc: 0.05 ng/ml



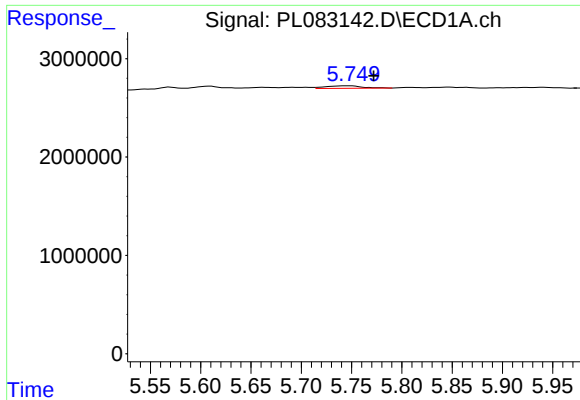
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 287644
Conc: 0.09 ng/ml



#10 gamma-Chlordane

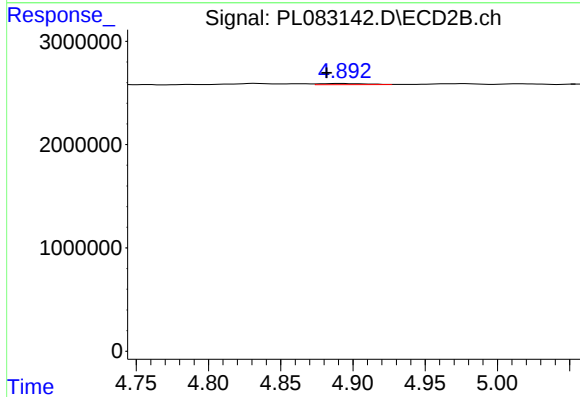
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 292372
Conc: 0.10 ng/ml



#11 alpha-Chlordane

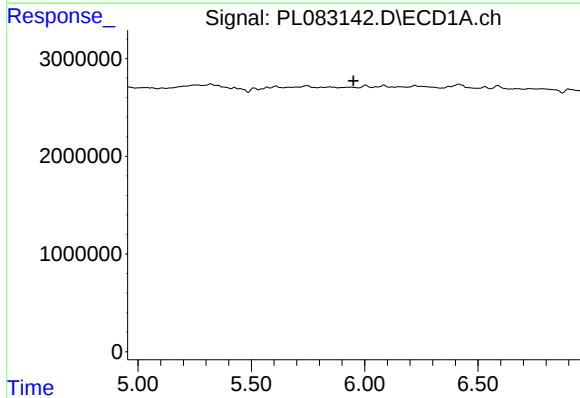
R.T.: 5.745 min
Delta R.T.: -0.027 min
Response: 657071
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



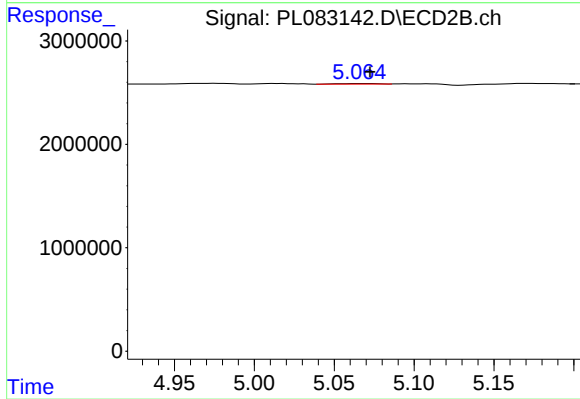
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 242607
Conc: 0.08 ng/ml



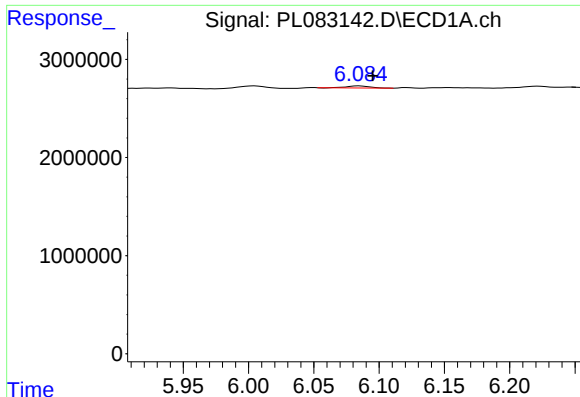
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

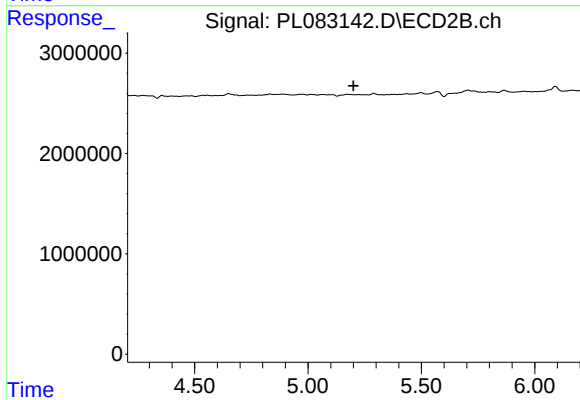
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 80179
Conc: 0.03 ng/ml



#13 Dieldrin

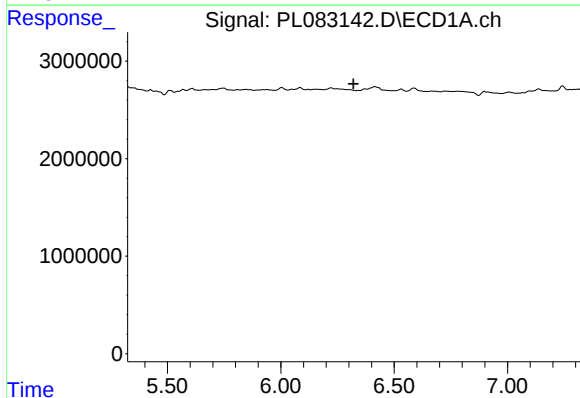
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 245514
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



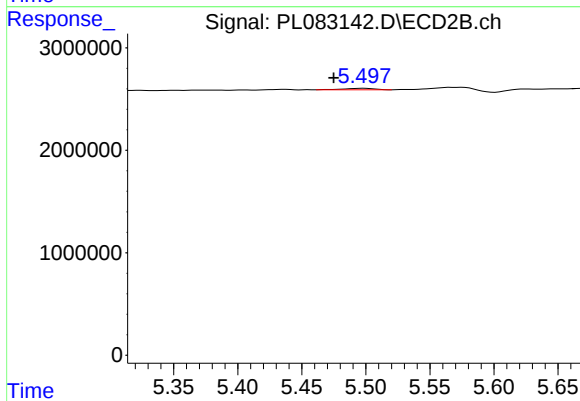
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



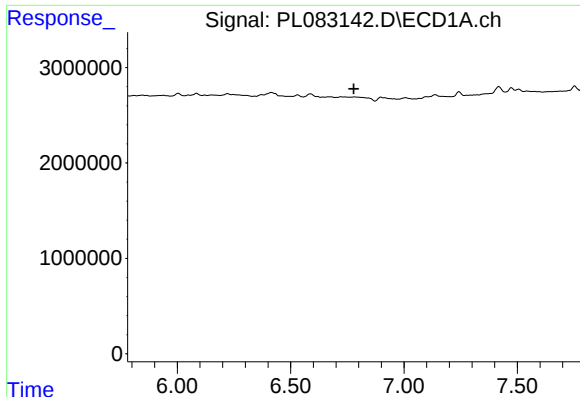
#14 Endrin

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



#14 Endrin

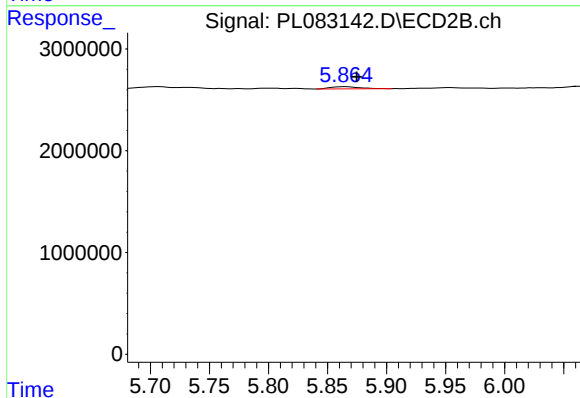
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 229274
Conc: 0.09 ng/ml



#17 4,4'-DDT

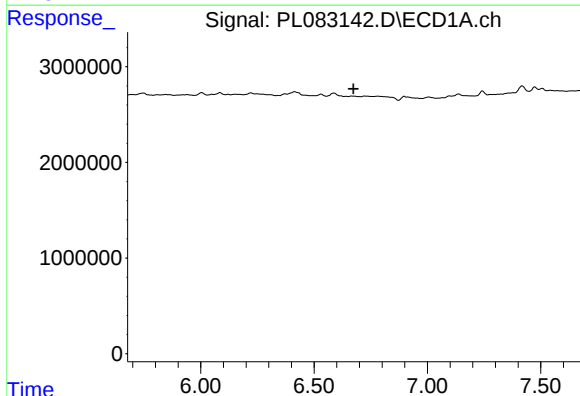
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



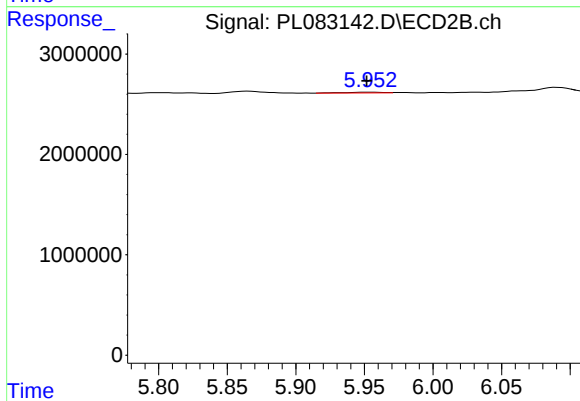
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 382744
Conc: 0.17 ng/ml



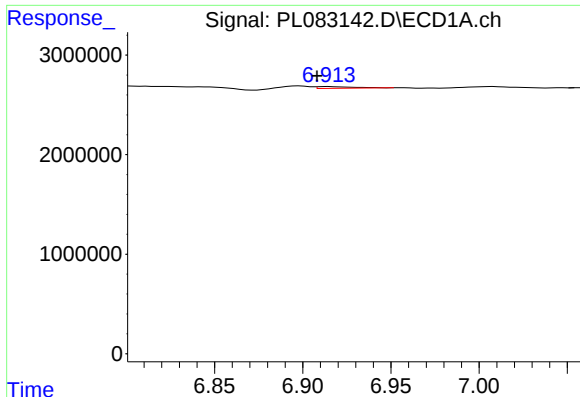
#18 Endrin aldehyde

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



#18 Endrin aldehyde

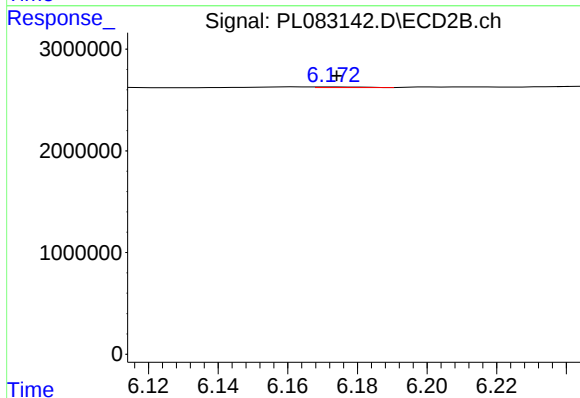
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 169801
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

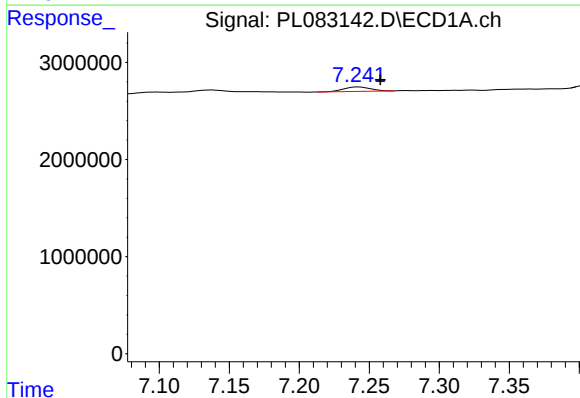
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 263324
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



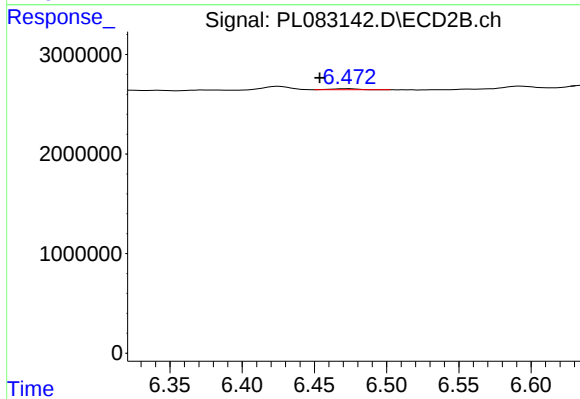
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 61485
Conc: 0.03 ng/ml



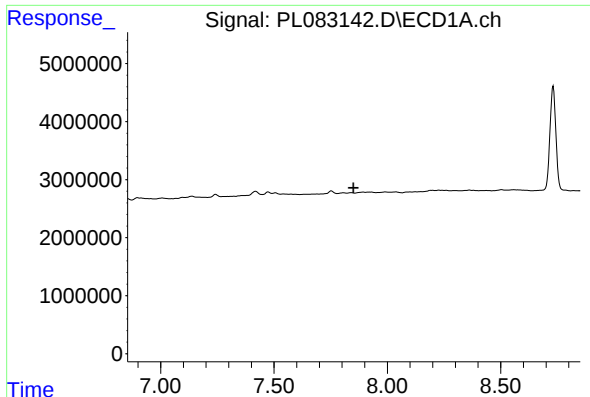
#20 Methoxychlor

R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 616222
Conc: 0.47 ng/ml



#20 Methoxychlor

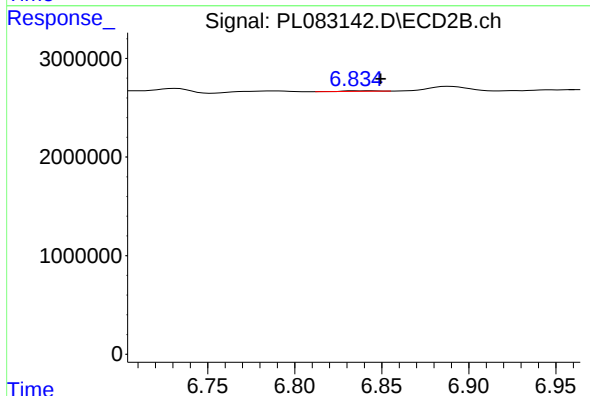
R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 96289
Conc: 0.08 ng/ml



#22 Mirex

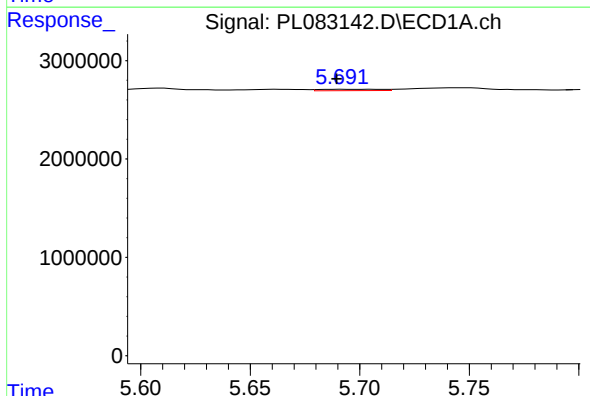
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



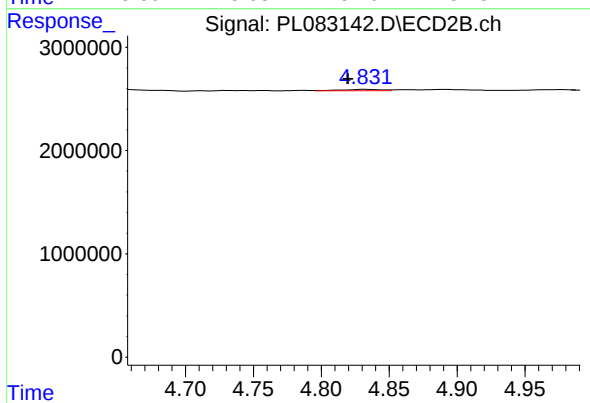
#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 66671
Conc: 0.03 ng/ml



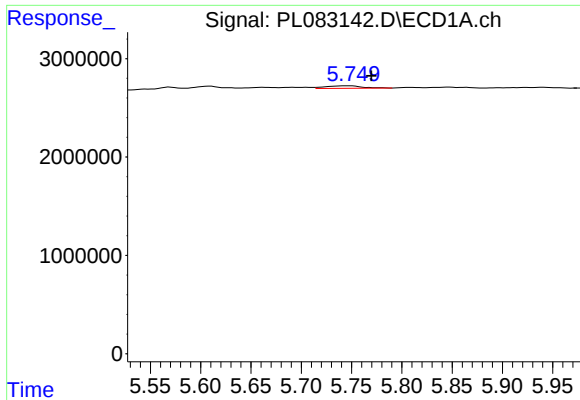
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 287644
Conc: 0.69 ng/ml



#25 Chlordane-3

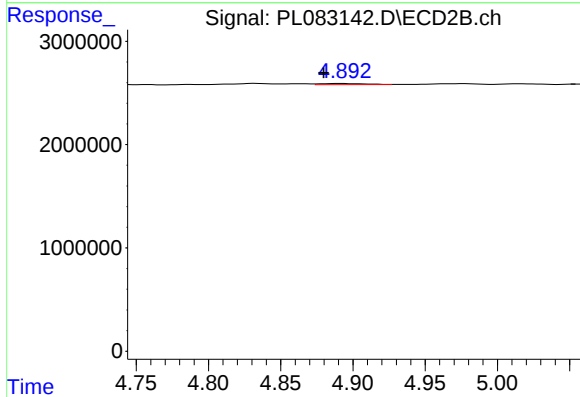
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 292372
Conc: 1.10 ng/ml



#26 Chlordane-4

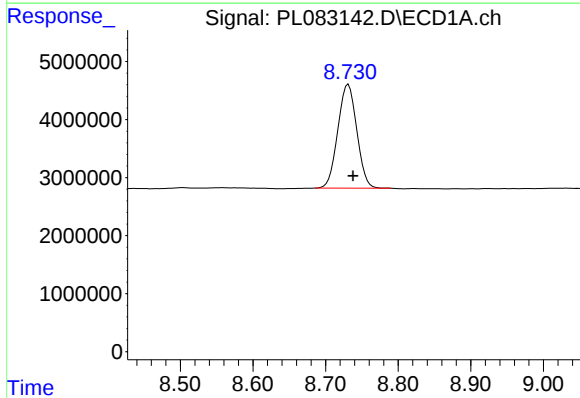
R.T.: 5.745 min
Delta R.T.: -0.025 min
Response: 657071
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



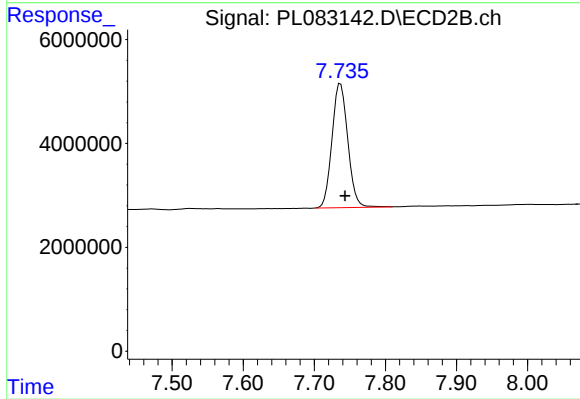
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 242607
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 32512173
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 36910601
Conc: 14.84 ng/ml