

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:44
 Operator : AR\AJ
 Sample : 02448-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:04:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	21499700	18761712	8.049	8.098
28)	SA Decachlor...	8.740	7.758	13780465	16331591	7.218	7.155
Target Compounds							
3)	MA gamma-BHC...	0.000	3.491f	0	318066	N.D.	0.099 #
4)	MA Heptachlor	4.676	3.823f	66451	446750	0.018	0.131 #
5)	MB Aldrin	0.000	4.101f	0	776234	N.D.	0.246 #
6)	B beta-BHC	4.297	0.000	1299336	0	0.762	N.D. #
7)	B delta-BHC	4.538	4.001	850653	126160	0.236	0.041 #
8)	B Heptachlo...	5.439	4.577	62062	105034	0.020	0.036 #
9)	A Endosulfan I	5.816	4.975f	492807	25281	0.178	0.009 #
10)	B gamma-Chl...	5.669f	4.810f	2345677	355025	0.780	0.122 #
12)	B 4,4'-DDE	5.954	5.085	224539	149755	0.088	0.065 #
13)	MA Dieldrin	0.000	5.219	0	210207	N.D.	0.078 #
15)	B Endosulfa...	6.536	0.000	263593	0	0.108	N.D. #
16)	A 4,4'-DDD	6.474	0.000	170220	0	0.084	N.D. #
17)	MA 4,4'-DDT	6.750f	5.882	219166	374448	0.096	0.177 #
18)	B Endrin al...	6.671	5.978	342581	51734	0.182	0.028 #
19)	B Endosulfa...	0.000	6.183	0	125453	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.719f	0	149267	N.D.	0.059 #
23)	Chlordane-1	0.000	3.635	0	304560	N.D.	3.434 #
25)	Chlordane-3	5.669f	4.810f	2345677	355025	5.434	1.250 #
27)	Chlordane-5	6.598f	0.000	285136	0	3.037	N.D. #

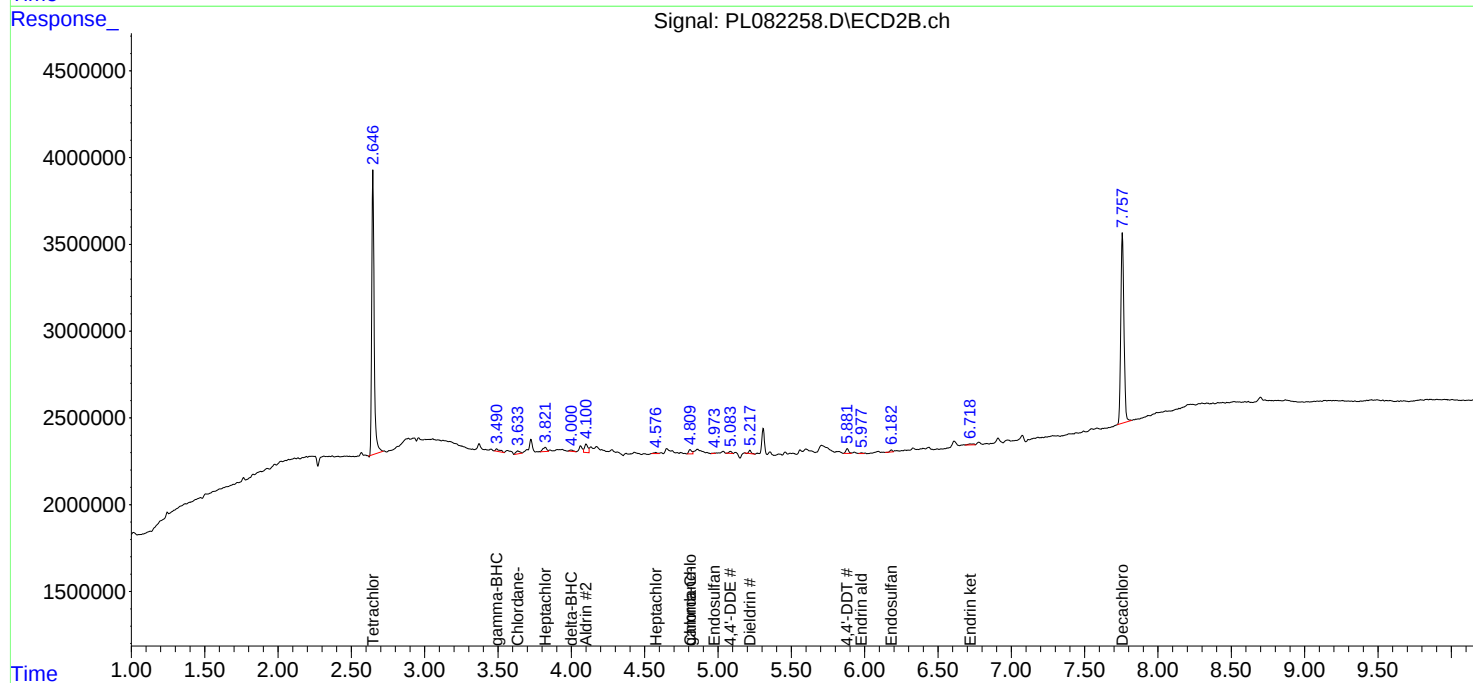
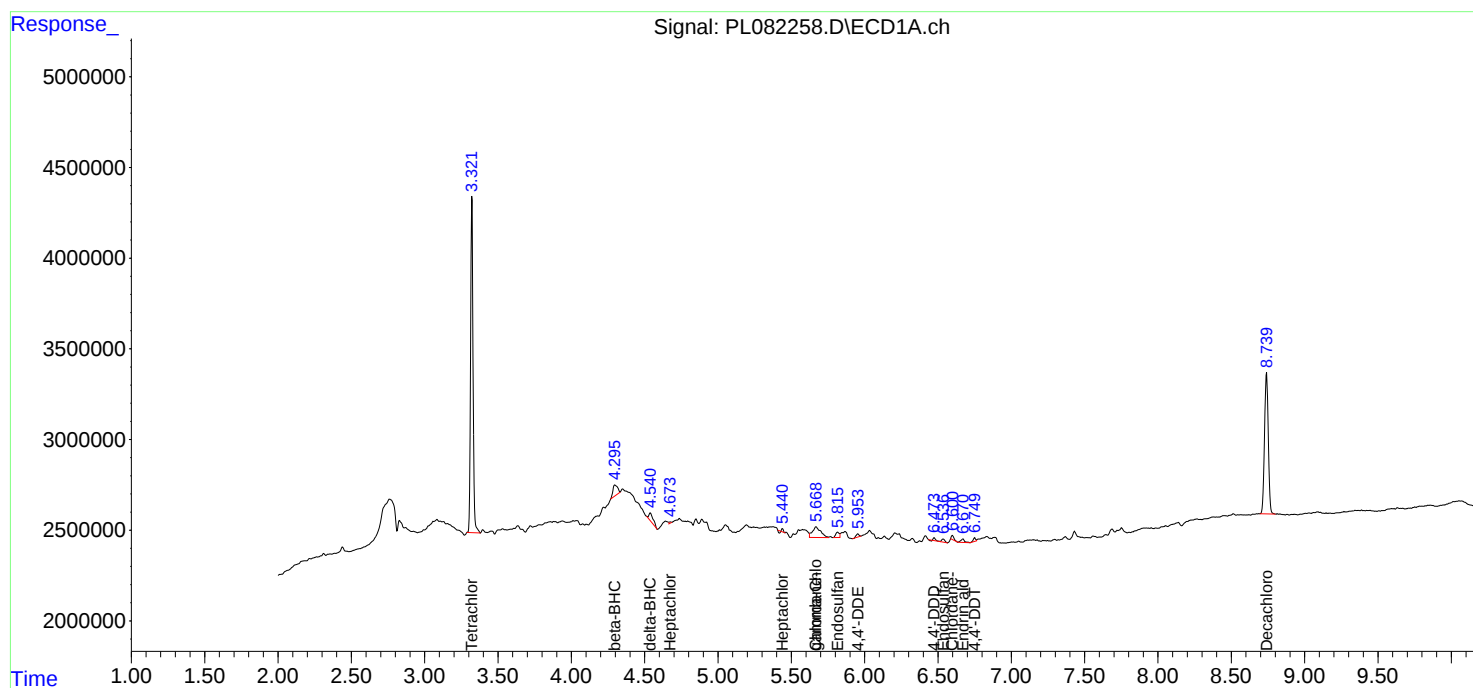
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

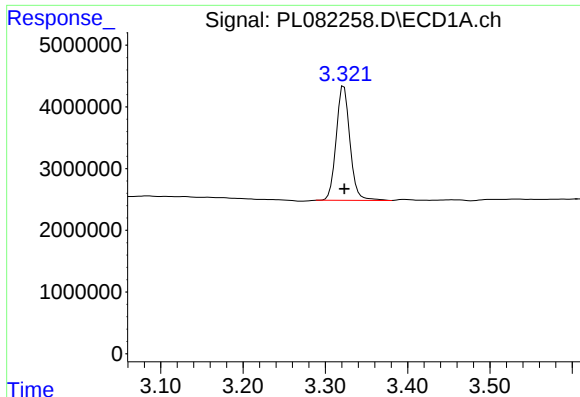
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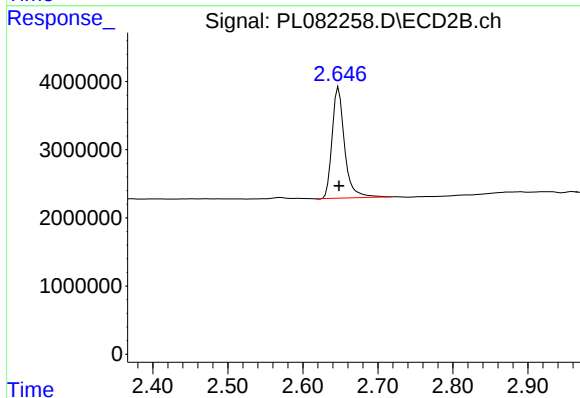




#1 Tetrachloro-m-xylene

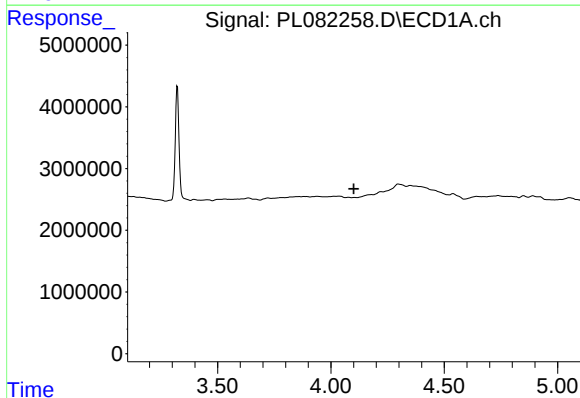
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 21499700
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



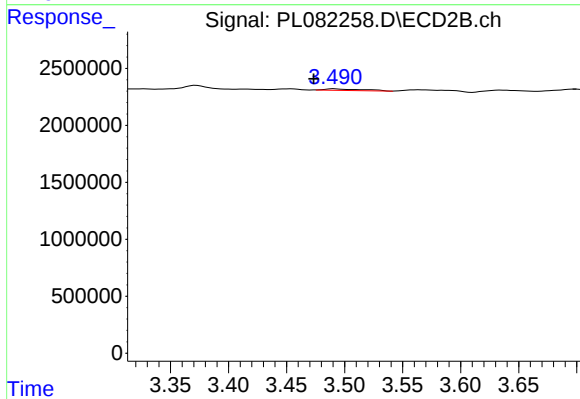
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 18761712
Conc: 8.10 ng/ml



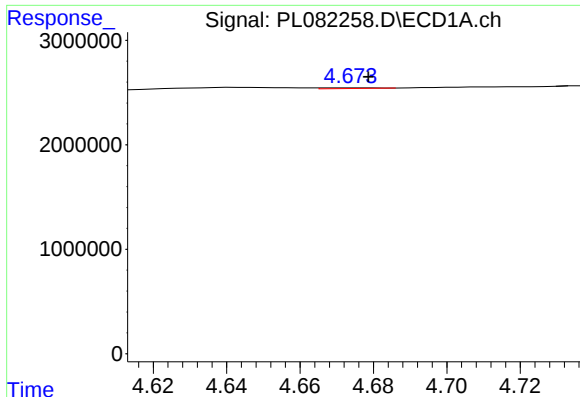
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

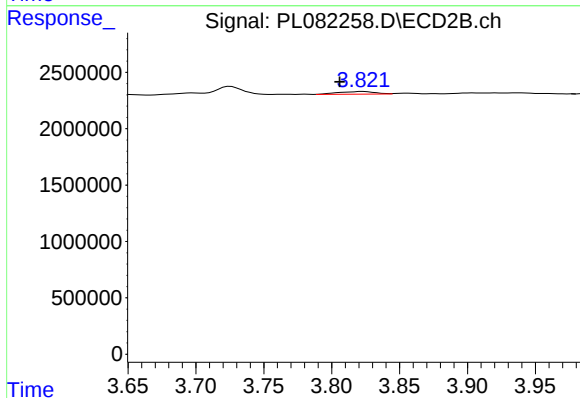
R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 318066
Conc: 0.10 ng/ml



#4 Heptachlor

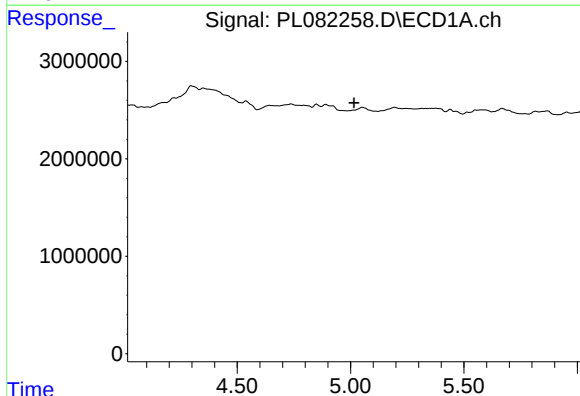
R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 66451
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



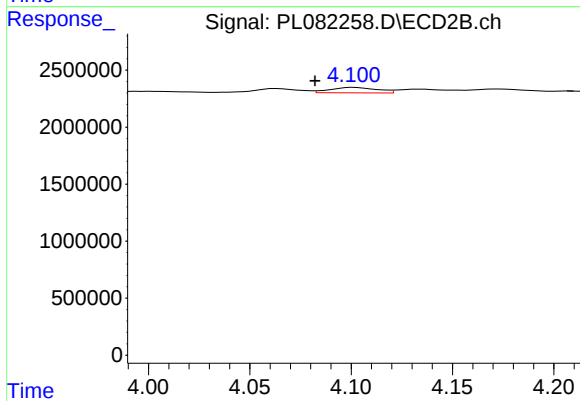
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 446750
Conc: 0.13 ng/ml



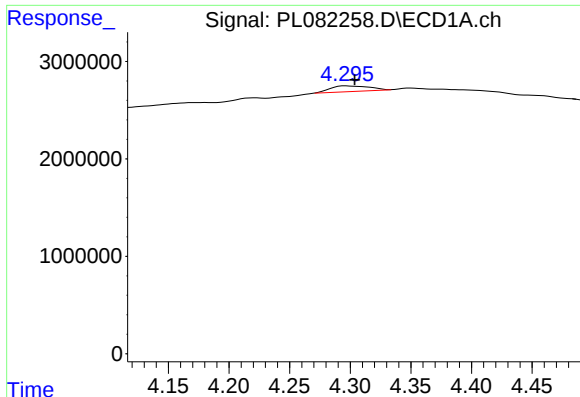
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

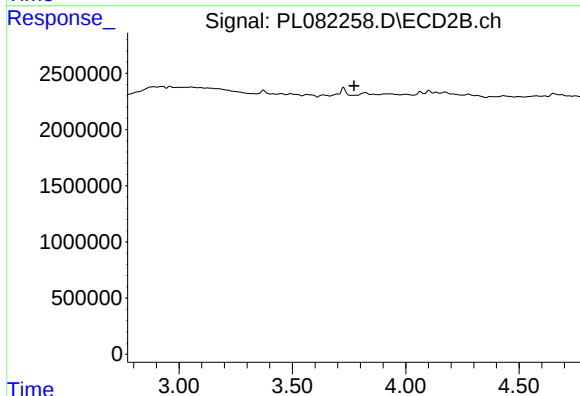
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 776234
Conc: 0.25 ng/ml



#6 beta-BHC

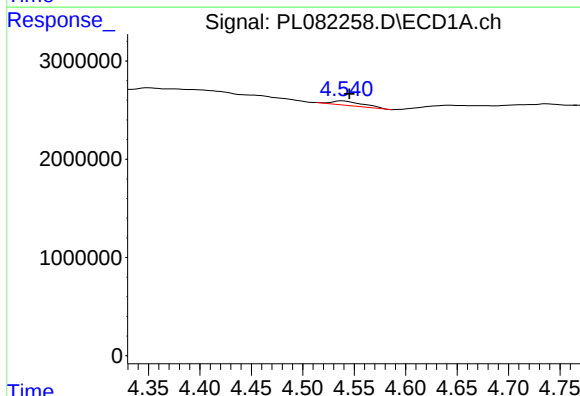
R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 1299336
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



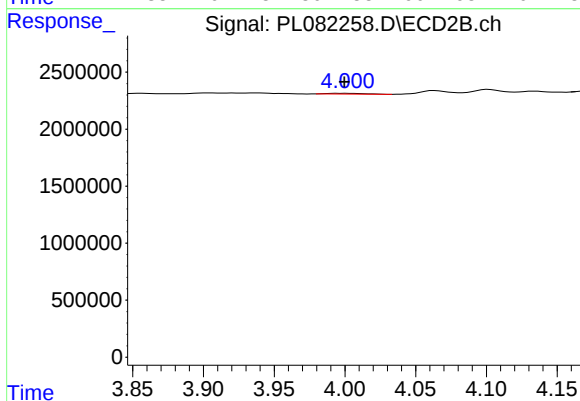
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



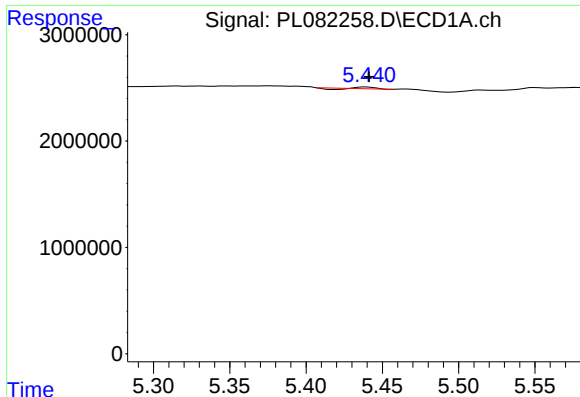
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 850653
Conc: 0.24 ng/ml



#7 delta-BHC

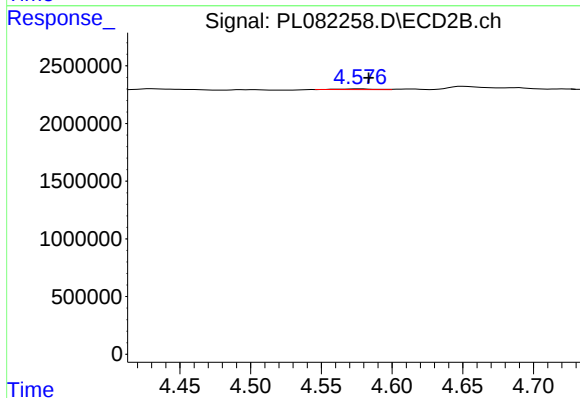
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 126160
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

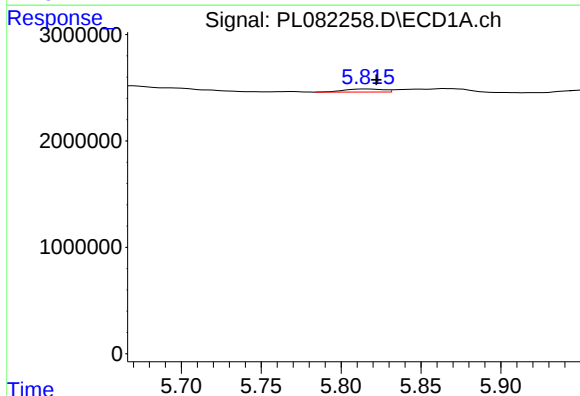
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 62062
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



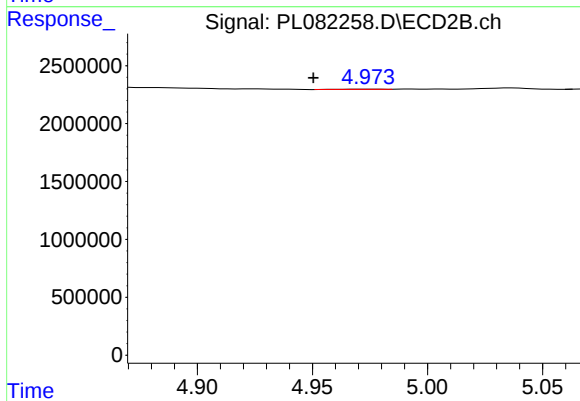
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 105034
Conc: 0.04 ng/ml



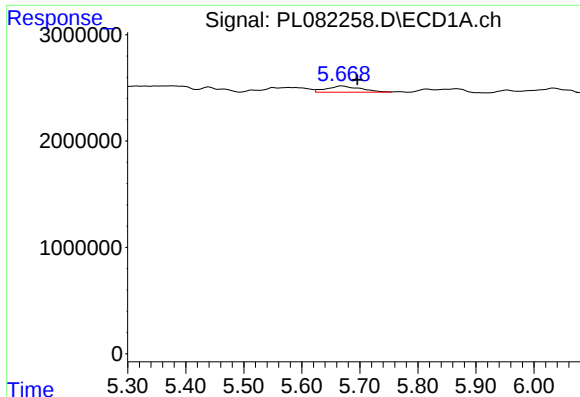
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 492807
Conc: 0.18 ng/ml



#9 Endosulfan I

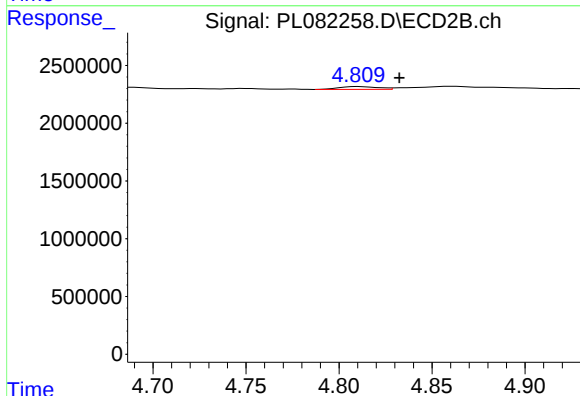
R.T.: 4.975 min
Delta R.T.: 0.024 min
Response: 25281
Conc: 0.01 ng/ml



#10 gamma-Chlordane

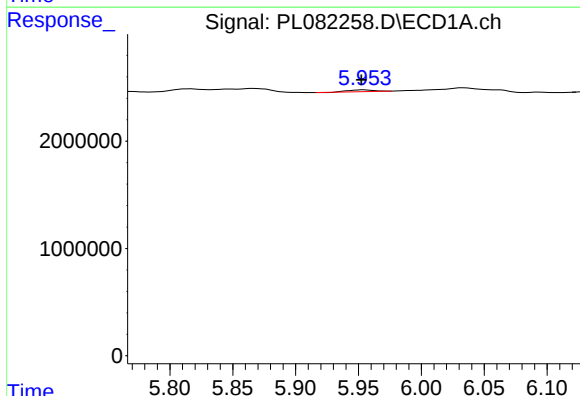
R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 2345677
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



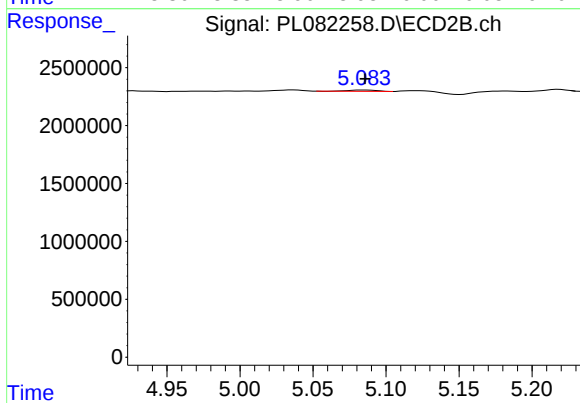
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 355025
Conc: 0.12 ng/ml



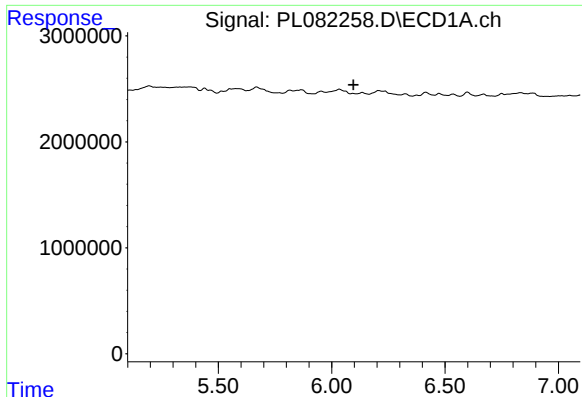
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 224539
Conc: 0.09 ng/ml



#12 4,4'-DDE

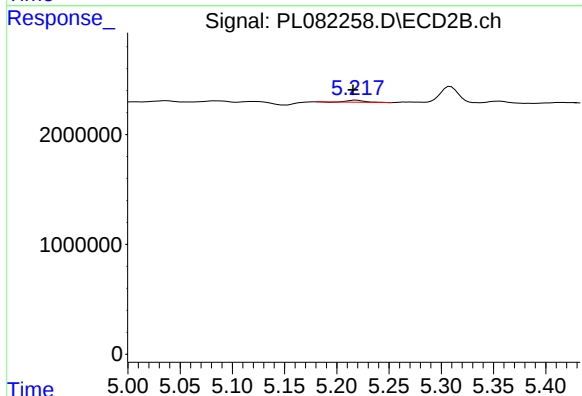
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 149755
Conc: 0.07 ng/ml



#13 Dieldrin

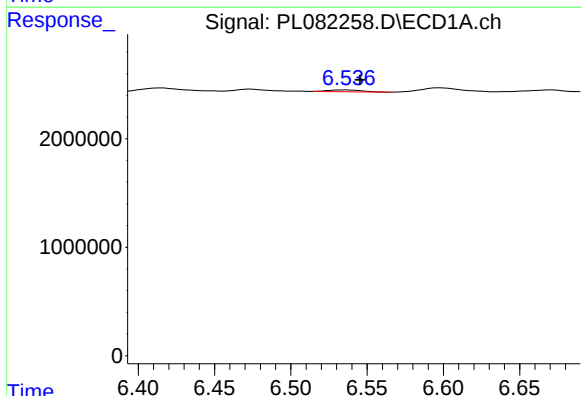
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



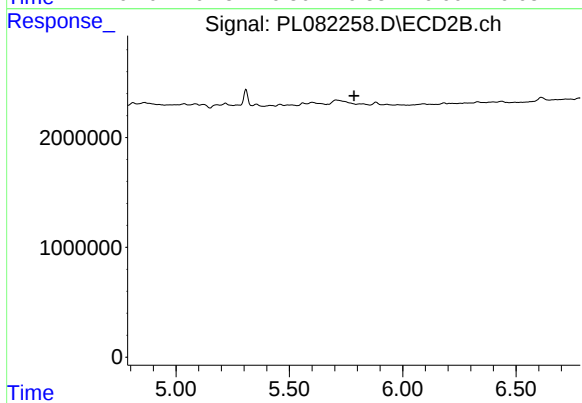
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 210207
Conc: 0.08 ng/ml



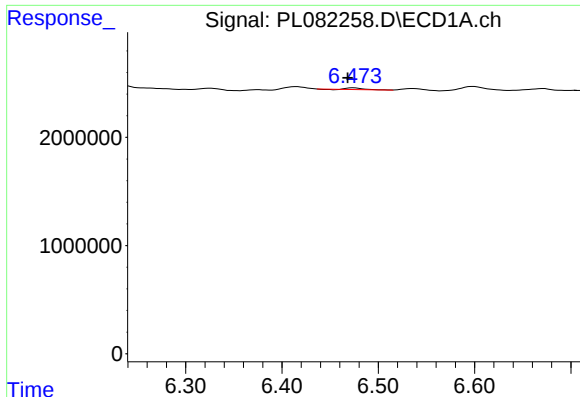
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 263593
Conc: 0.11 ng/ml



#15 Endosulfan II

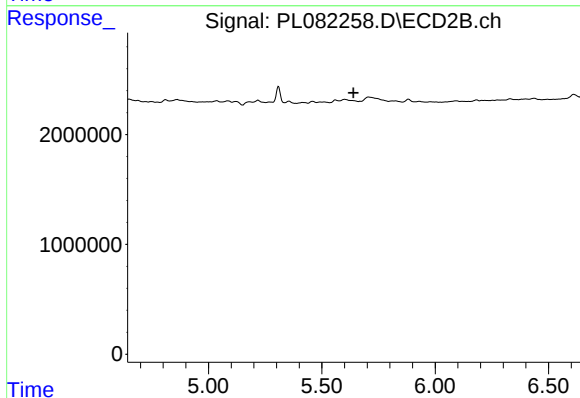
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

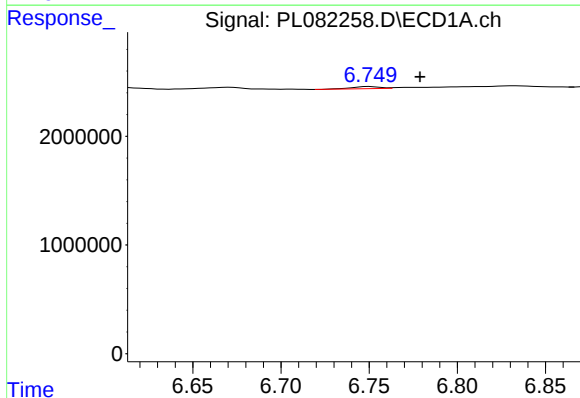
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 170220
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



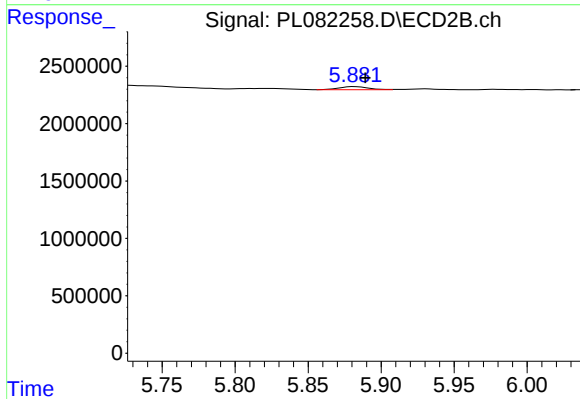
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



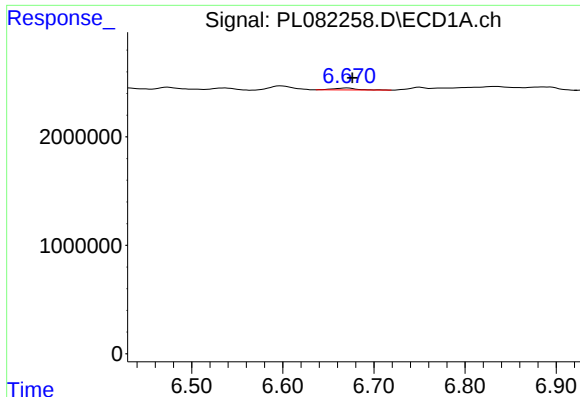
#17 4,4'-DDT

R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 219166
Conc: 0.10 ng/ml



#17 4,4'-DDT

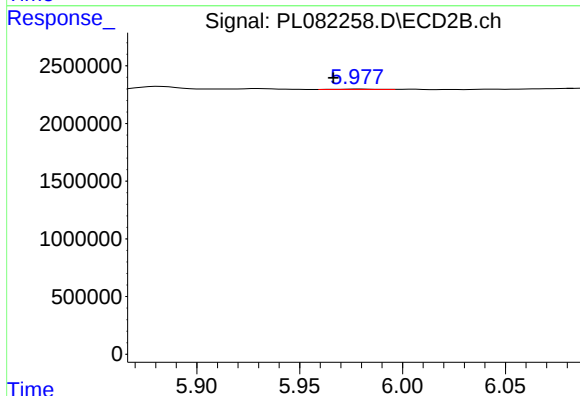
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 374448
Conc: 0.18 ng/ml



#18 Endrin aldehyde

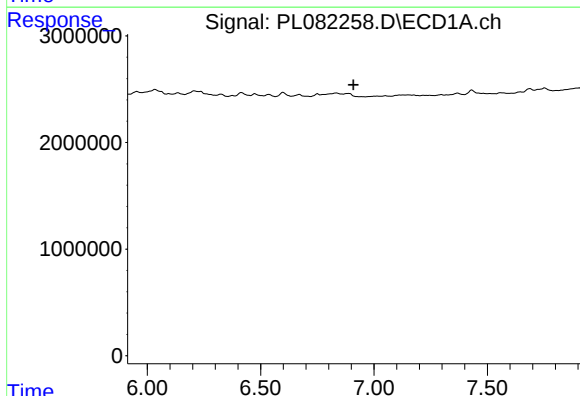
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 342581
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



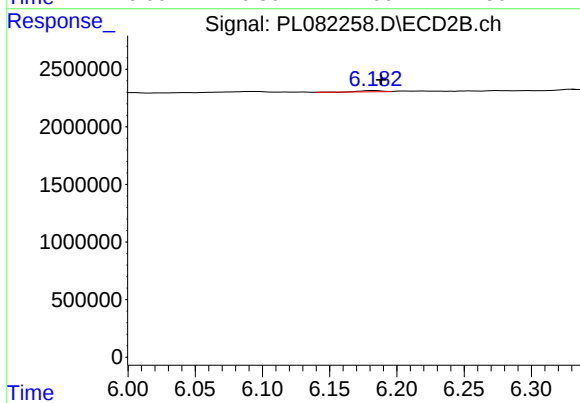
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 51734
Conc: 0.03 ng/ml



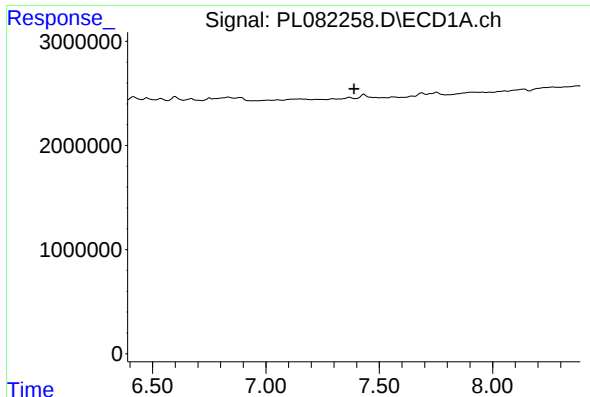
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

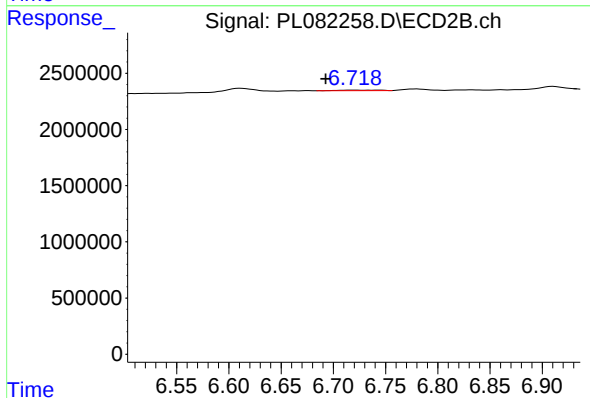
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 125453
Conc: 0.05 ng/ml



#21 Endrin ketone

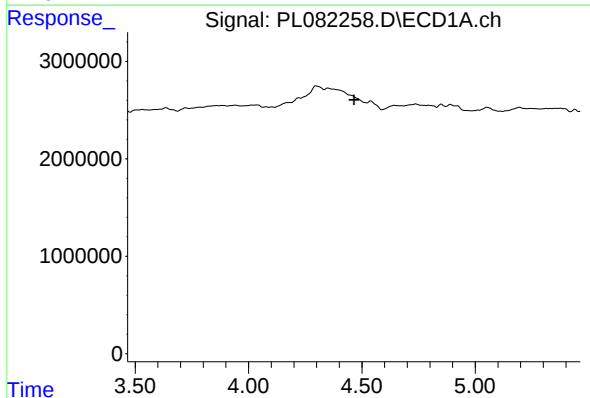
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



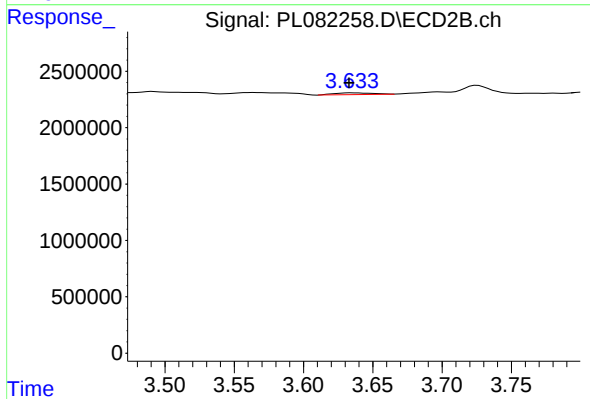
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: 0.027 min
Response: 149267
Conc: 0.06 ng/ml



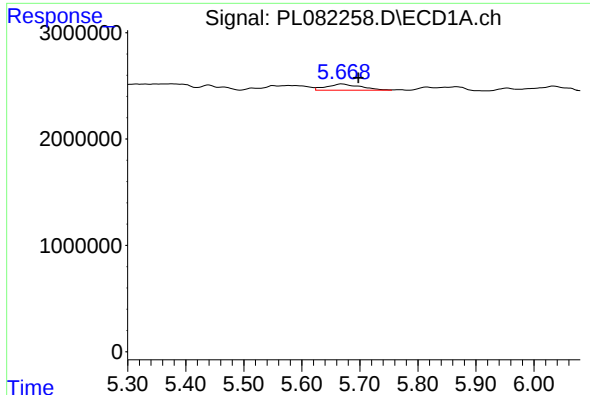
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

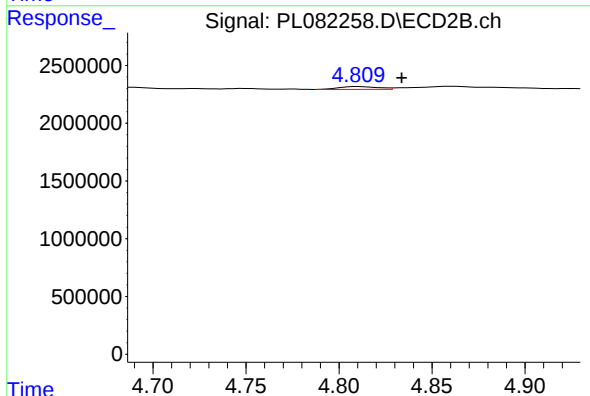
R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 304560
Conc: 3.43 ng/ml



#25 Chlordane-3

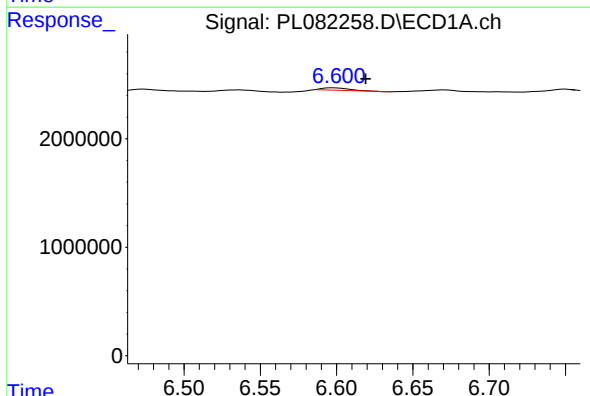
R.T.: 5.669 min
Delta R.T.: -0.029 min
Response: 2345677
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



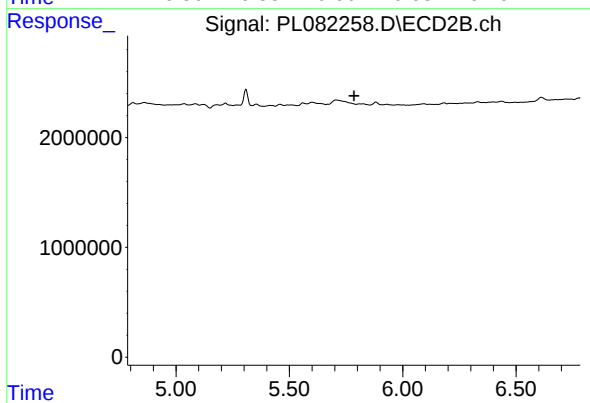
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.023 min
Response: 355025
Conc: 1.25 ng/ml



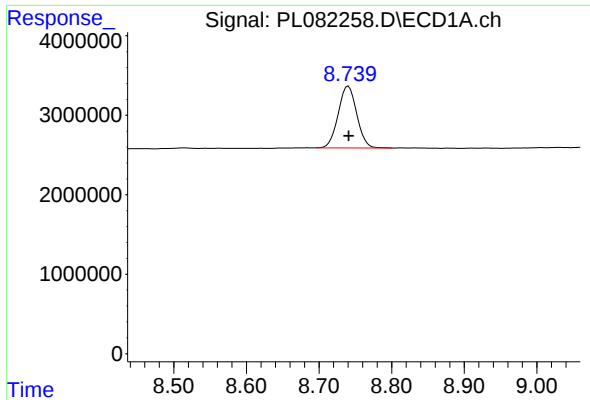
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 285136
Conc: 3.04 ng/ml



#27 Chlordane-5

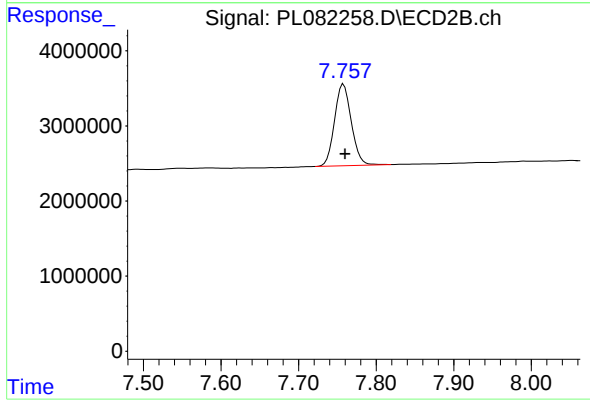
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 13780465
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 16331591
Conc: 7.16 ng/ml