

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 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...	3.319	2.568	38260648	54789279	16.317	19.338
28)	SA Decachlor...	8.767	7.633	33820008	42622418	17.208	18.681
Target Compounds							
2)	A alpha-BHC	3.779	3.054	26217993	41909274	7.265	9.332 #
3)	MA gamma-BHC...	4.113	3.375	25351515	37901010	7.477	9.494 #
4)	MA Heptachlor	4.711f	3.676f	41284	17570972	0.012	4.247 #
5)	MB Aldrin	0.000	3.951f	0	67030	N.D.	0.017 #
6)	B beta-BHC	4.328	3.676	11808565	17570972	8.083	11.370 #
9)	A Endosulfan I	5.820f	0.000	67572	0	0.025	N.D. #
10)	B gamma-Chl...	0.000	4.742f	0	712378	N.D.	0.203 #
12)	B 4,4'-DDE	5.972	4.976	321719	402436	0.125	0.126
13)	MA Dieldrin	6.133f	0.000	49151	0	0.018	N.D. #
14)	MA Endrin	6.347	5.364	93631761	125.6E6	36.810	42.433
15)	B Endosulfa...	6.556f	5.633f	1169870	428619	0.467	0.147 #
16)	A 4,4'-DDD	6.496	5.526	2262868	1934437	1.075	0.747 #
17)	MA 4,4'-DDT	6.804	5.770	190.2E6	222.0E6	80.746	82.891
18)	B Endrin al...	6.708	5.840	2145771	4897450	1.141	2.240 #
20)	A Methoxychlor	7.290	6.347	237.6E6	251.1E6	196.187	180.211
21)	B Endrin ke...	7.427	6.557	3953767	7805405	1.566	2.499 #
25)	Chlordane-3	0.000	4.742f	0	712378	N.D.	2.086 #

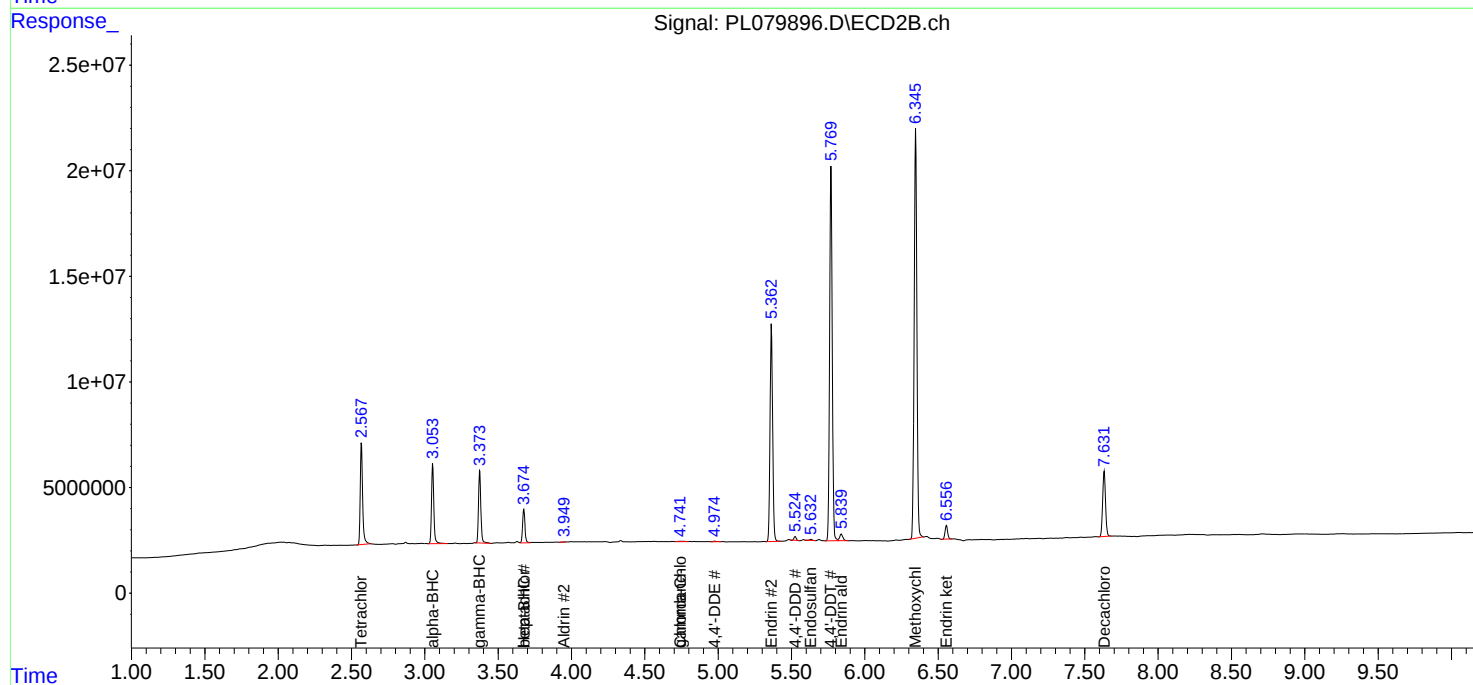
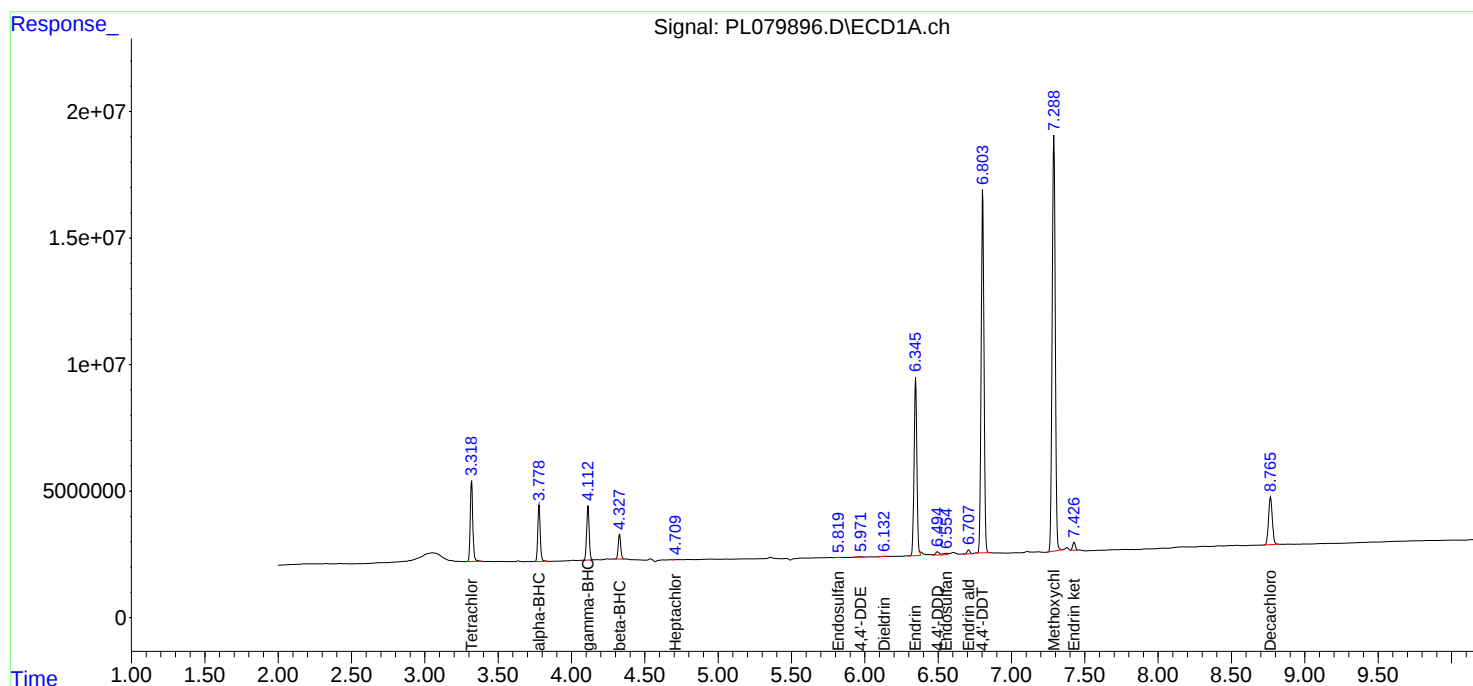
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

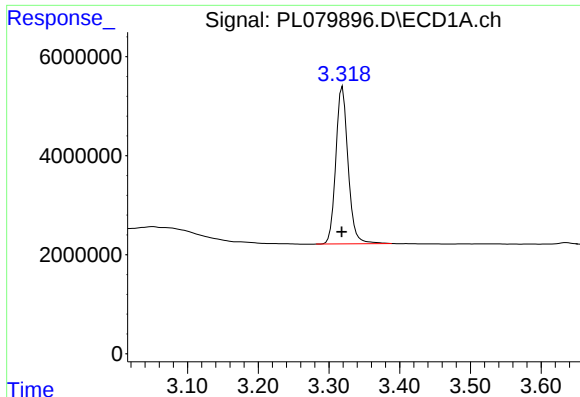
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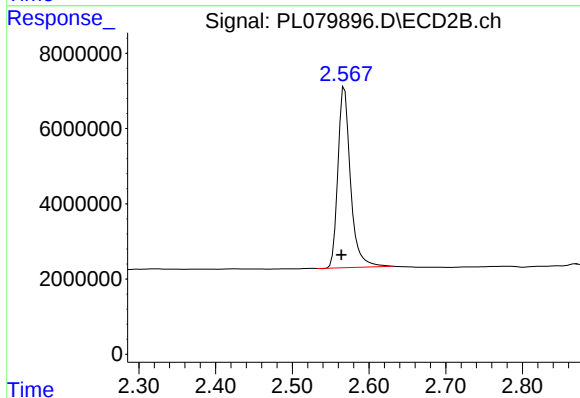




#1 Tetrachloro-m-xylene

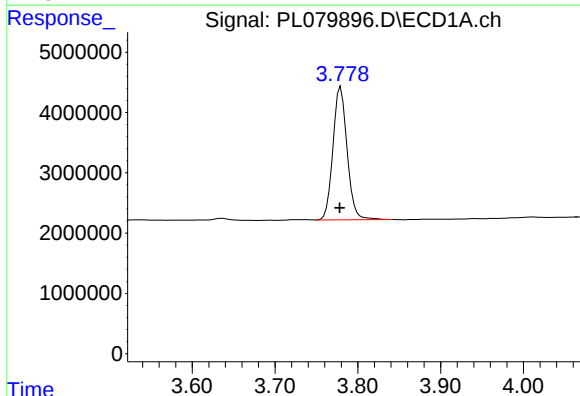
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 38260648
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



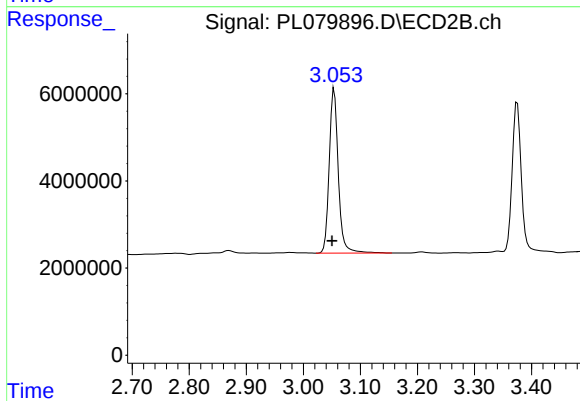
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.004 min
Response: 54789279
Conc: 19.34 ng/ml



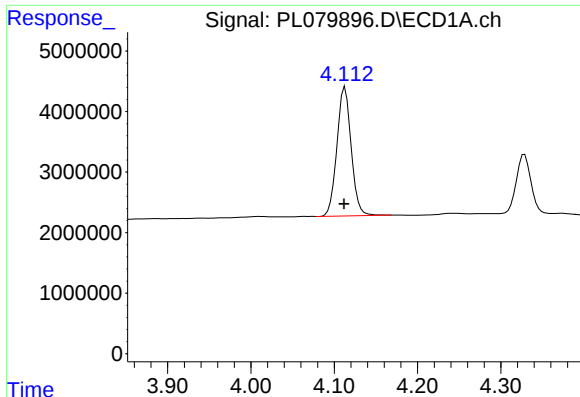
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 26217993
Conc: 7.27 ng/ml



#2 alpha-BHC

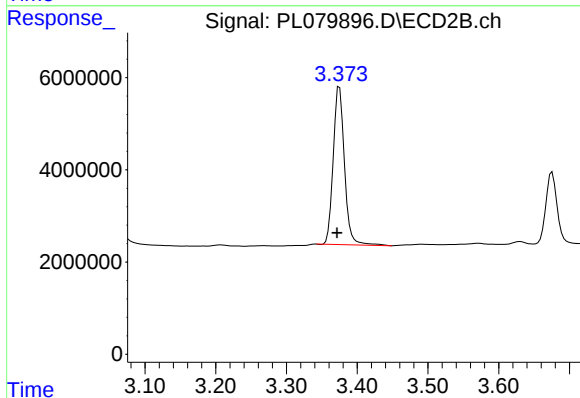
R.T.: 3.054 min
Delta R.T.: 0.004 min
Response: 41909274
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

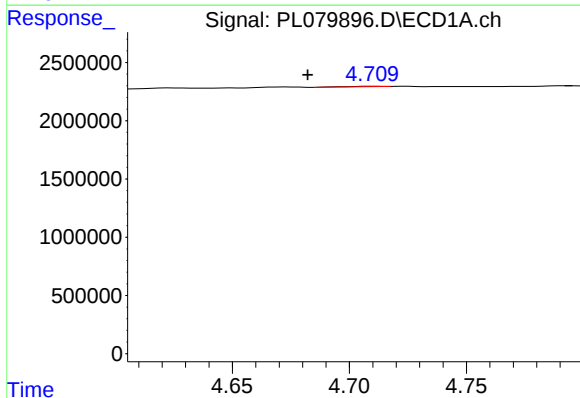
R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 25351515
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



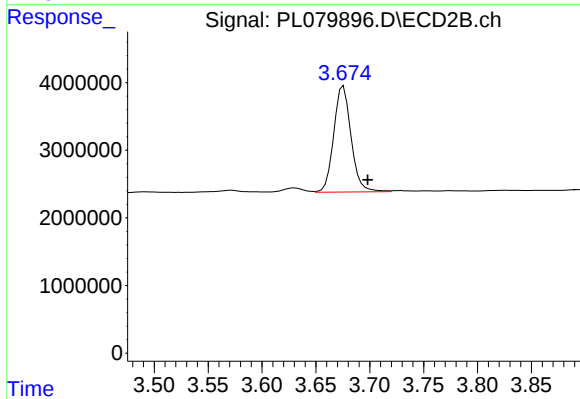
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.003 min
Response: 37901010
Conc: 9.49 ng/ml



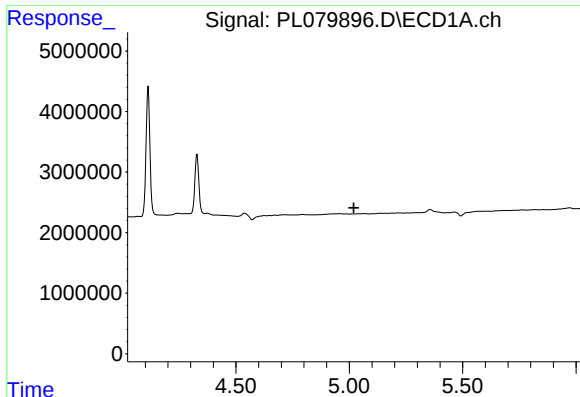
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.029 min
Response: 41284
Conc: 0.01 ng/ml



#4 Heptachlor

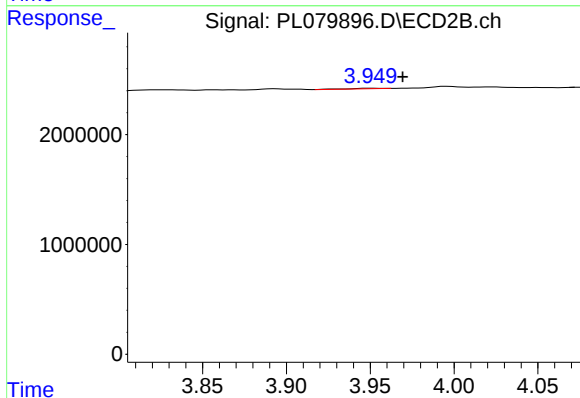
R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 17570972
Conc: 4.25 ng/ml



#5 Aldrin

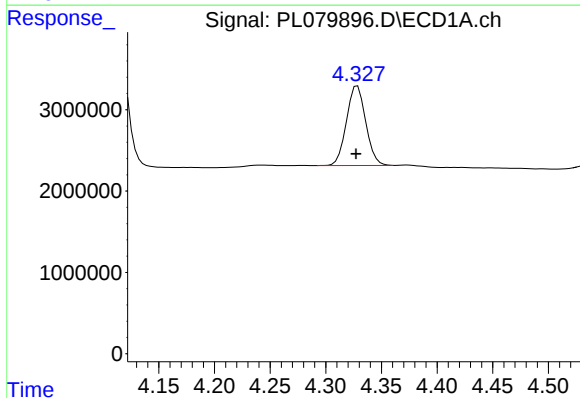
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



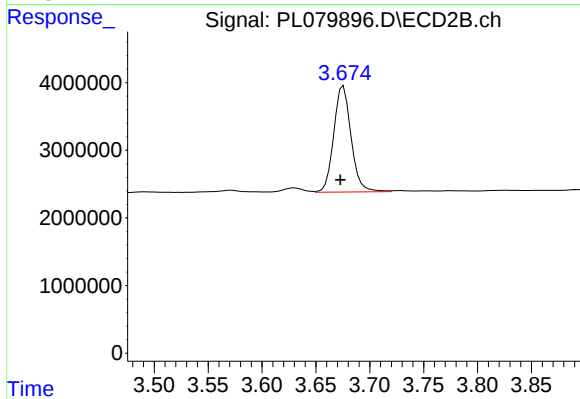
#5 Aldrin

R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 67030
Conc: 0.02 ng/ml



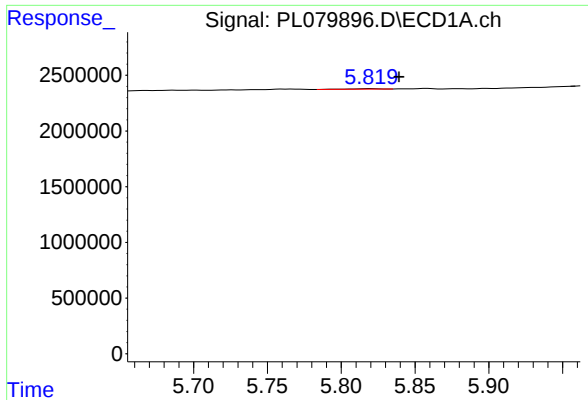
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 11808565
Conc: 8.08 ng/ml



#6 beta-BHC

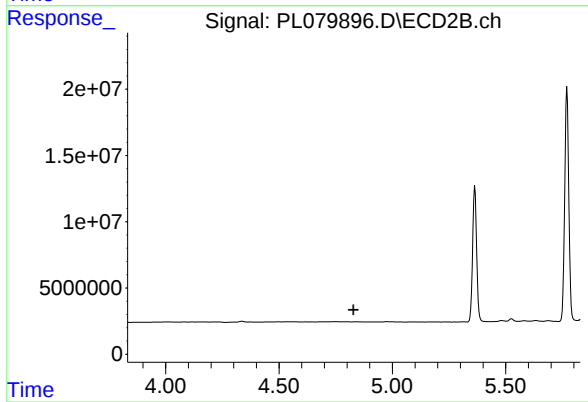
R.T.: 3.676 min
Delta R.T.: 0.003 min
Response: 17570972
Conc: 11.37 ng/ml



#9 Endosulfan I

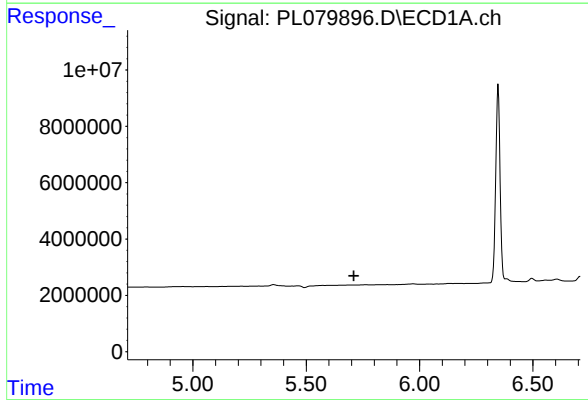
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 67572
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



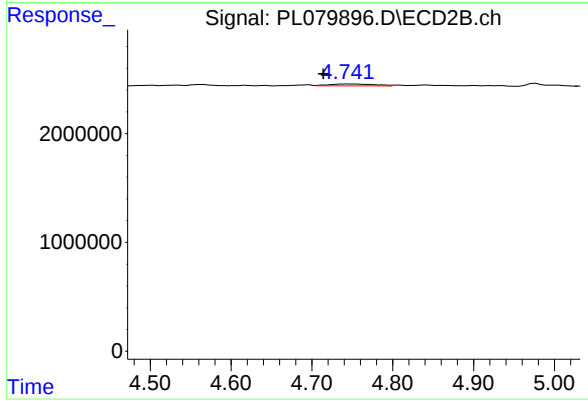
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



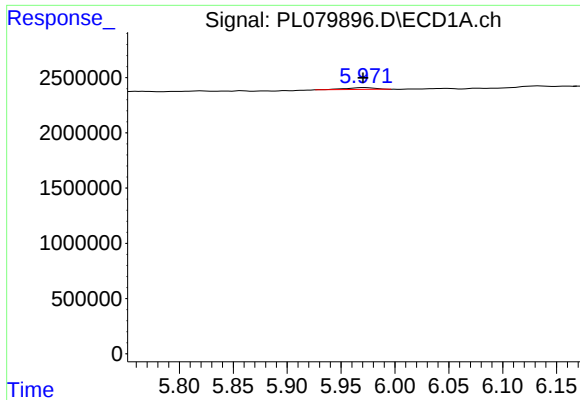
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

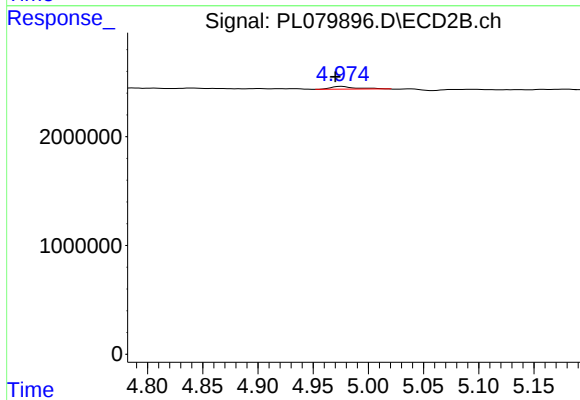
R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 712378
Conc: 0.20 ng/ml



#12 4,4'-DDE

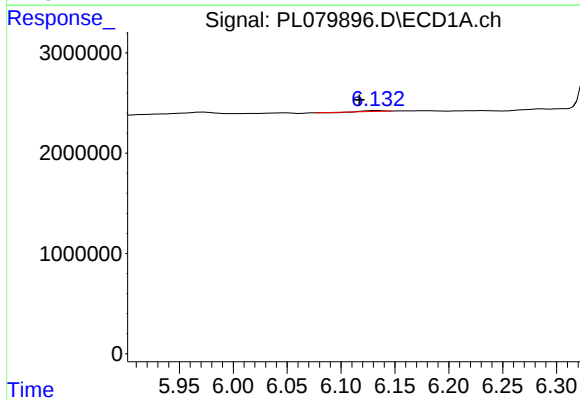
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 321719
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



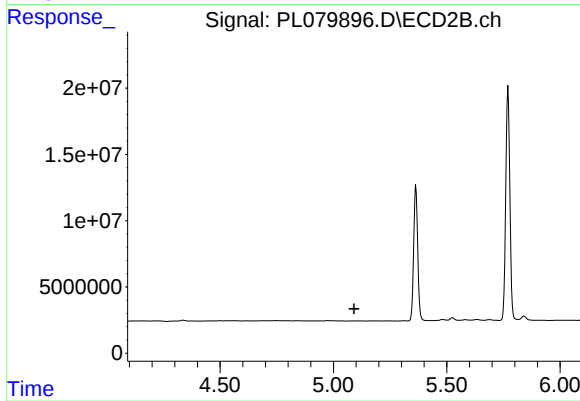
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 402436
Conc: 0.13 ng/ml



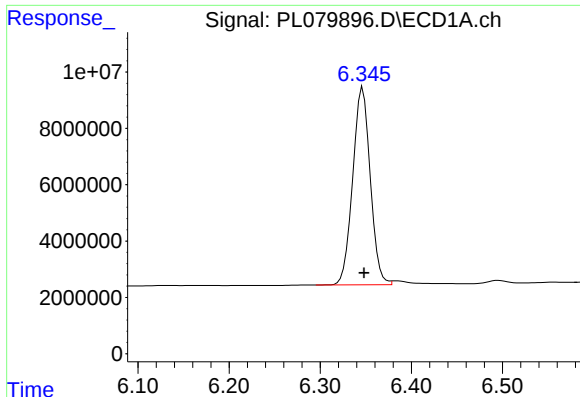
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 49151
Conc: 0.02 ng/ml



#13 Dieldrin

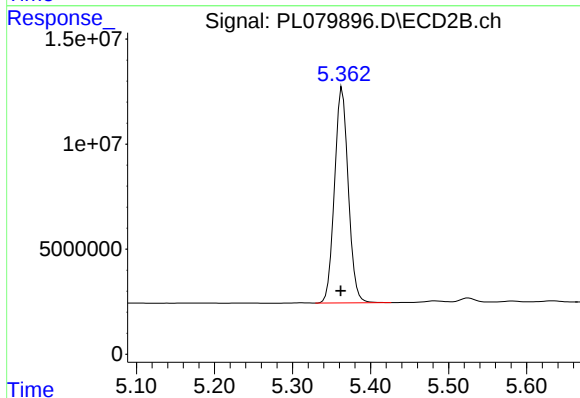
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#14 Endrin

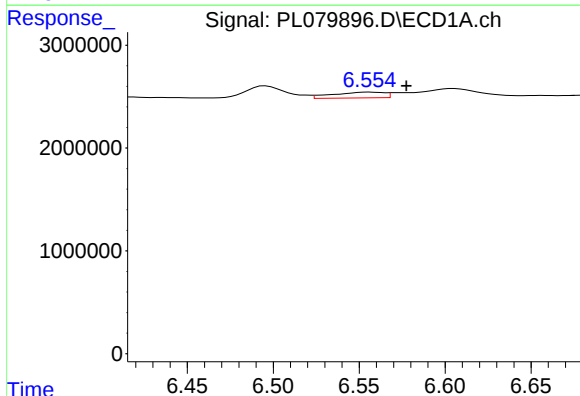
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 93631761
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



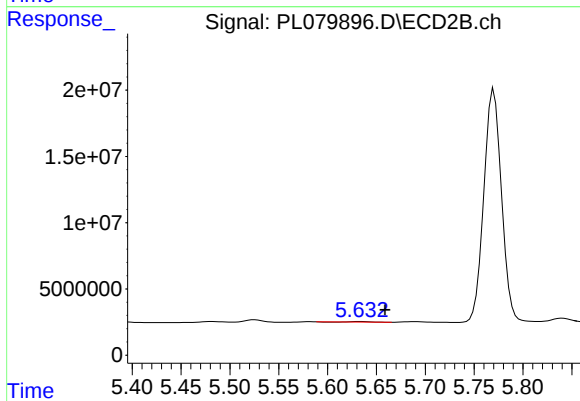
#14 Endrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 125599213
Conc: 42.43 ng/ml



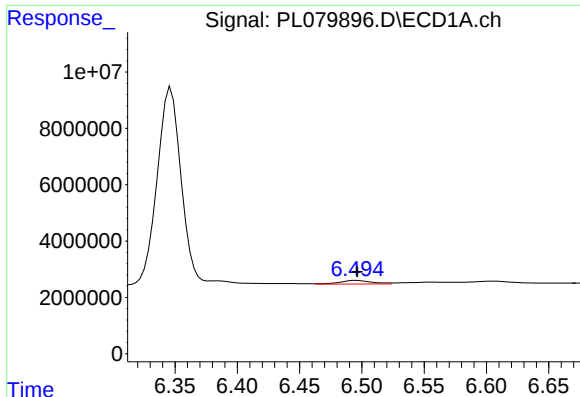
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 1169870
Conc: 0.47 ng/ml



#15 Endosulfan II

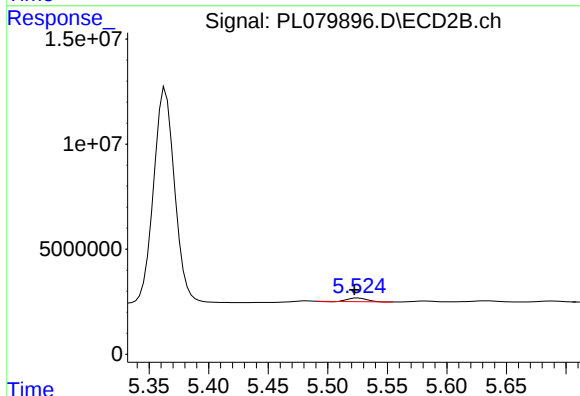
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 428619
Conc: 0.15 ng/ml



#16 4,4'-DDD

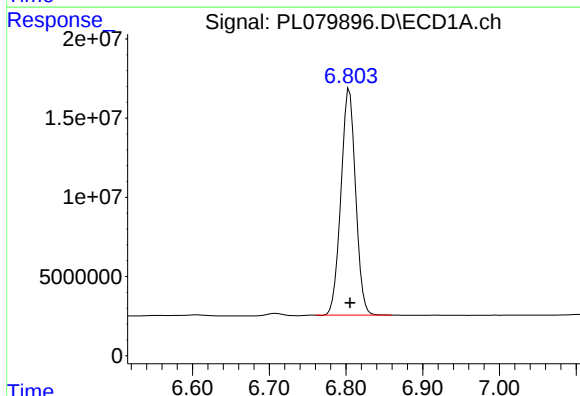
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2262868
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



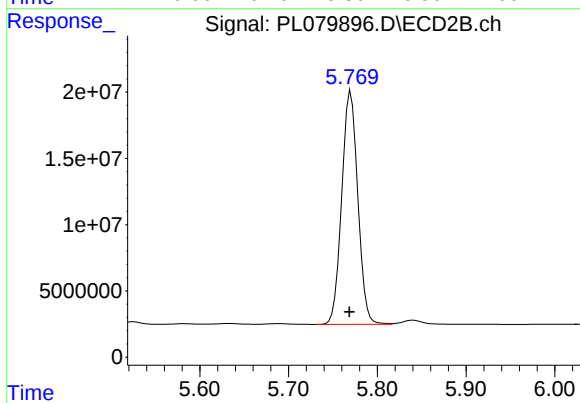
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 1934437
Conc: 0.75 ng/ml



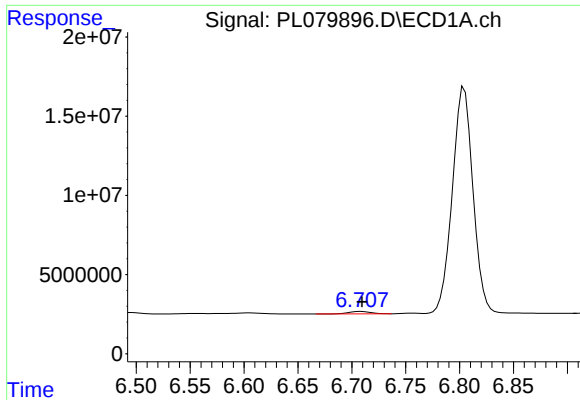
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 190218268
Conc: 80.75 ng/ml



#17 4,4'-DDT

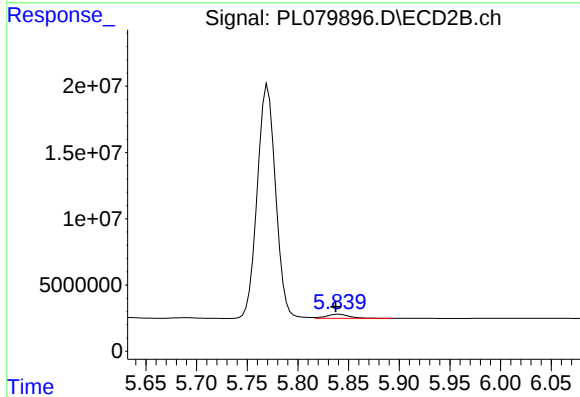
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 221957855
Conc: 82.89 ng/ml



#18 Endrin aldehyde

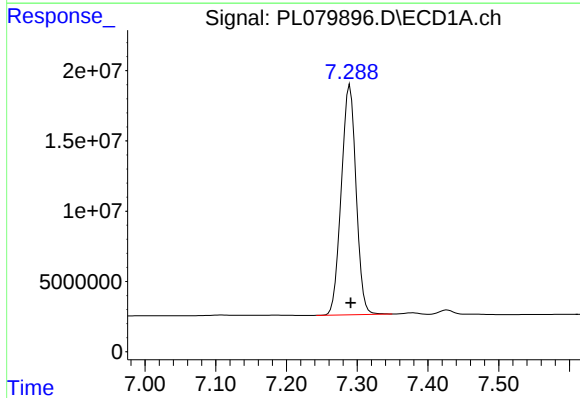
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 2145771
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



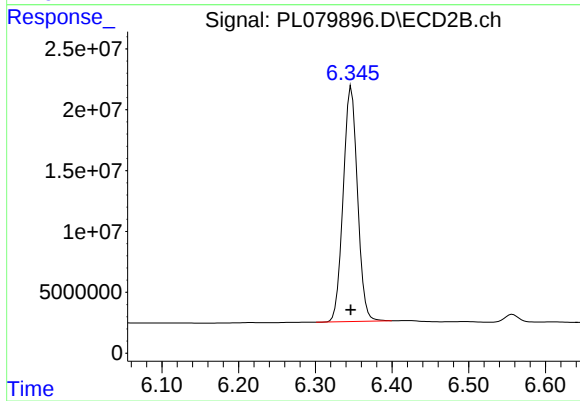
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4897450
Conc: 2.24 ng/ml



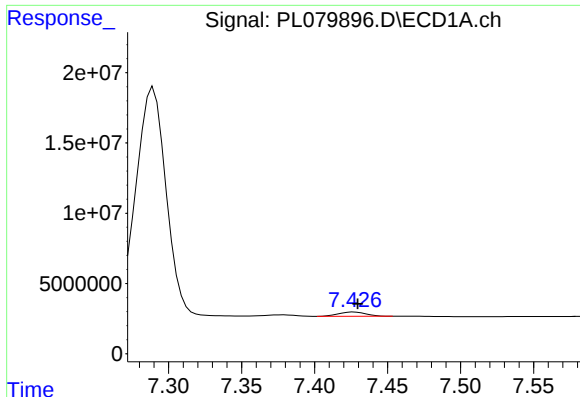
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 237604825
Conc: 196.19 ng/ml



#20 Methoxychlor

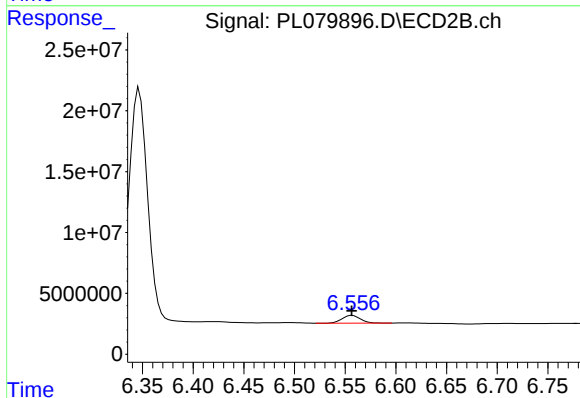
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 251051091
Conc: 180.21 ng/ml



#21 Endrin ketone

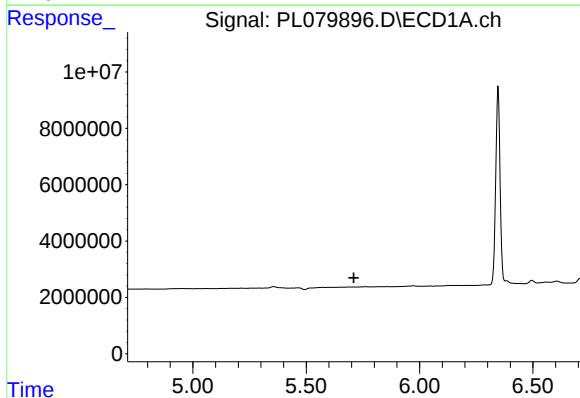
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 3953767
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



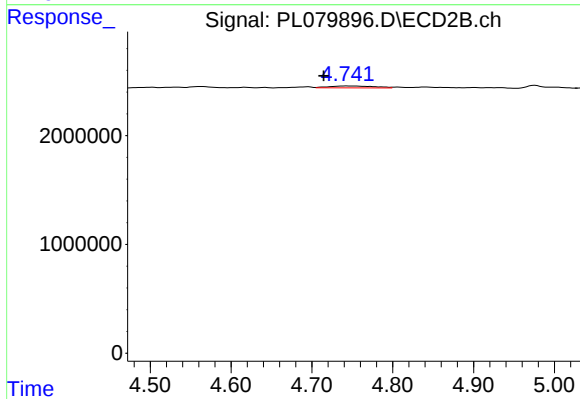
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 7805405
Conc: 2.50 ng/ml



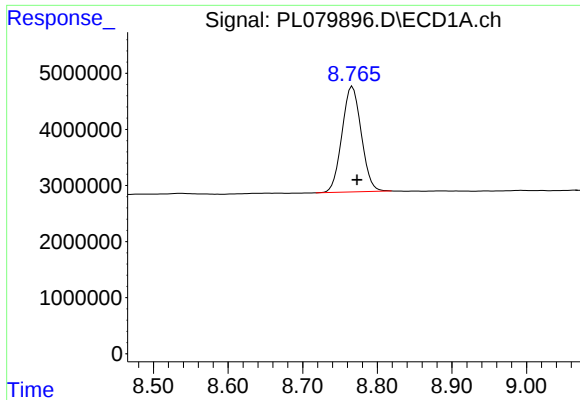
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#25 Chlordane-3

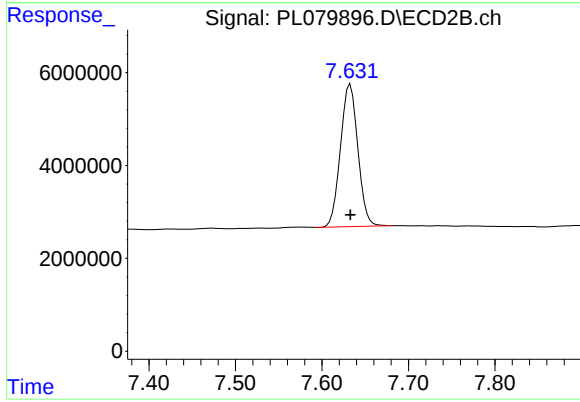
R.T.: 4.742 min
Delta R.T.: 0.027 min
Response: 712378
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 33820008
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 42622418
Conc: 18.68 ng/ml