

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 13:23
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 19:48:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.415	2.624	42878475	64958255	23.249	23.111
28)	SA Decachlor...	8.903	7.721	36518663	49667363	23.262	22.887
Target Compounds							
5)	MB Aldrin	5.130	4.045	1240694	1481543	0.523	0.415
7)	B delta-BHC	4.668	0.000	307236	0	0.130	N.D. #
8)	B Heptachlo...	5.588f	4.532	2466472	695908	1.148	0.219 #
9)	A Endosulfan I	5.950	4.910	21185668	33751993	11.019	11.569
10)	B gamma-Chl...	5.820	4.793	23234387	38340804	11.163	12.024
12)	B 4,4'-DDE	6.076	5.050	42862780	67669647	22.164	22.326
13)	MA Dieldrin	6.227	5.173	43405800	70365453	22.471	22.812
14)	MA Endrin	0.000	5.472f	0	890963	N.D.	0.343 #
17)	MA 4,4'-DDT	6.887f	0.000	1276411	0	0.772	N.D. #
18)	B Endrin al...	0.000	5.941f	0	1759128	N.D.	0.895 #
19)	B Endosulfa...	7.052	6.144	32591076	52927934	20.986	21.271
20)	A Methoxychlor	7.393	6.429	91451753	134.7E6	110.786	104.373
21)	B Endrin ke...	7.540	6.643	37669818	62917022	22.526	22.903
24)	Chlordane-2	5.130f	0.000	1240694	0	15.379	N.D. #
25)	Chlordane-3	5.820	4.793	23234387	38340804	78.063	119.430 #
27)	Chlordane-5	6.771f	0.000	1257368	0	20.765	N.D. #

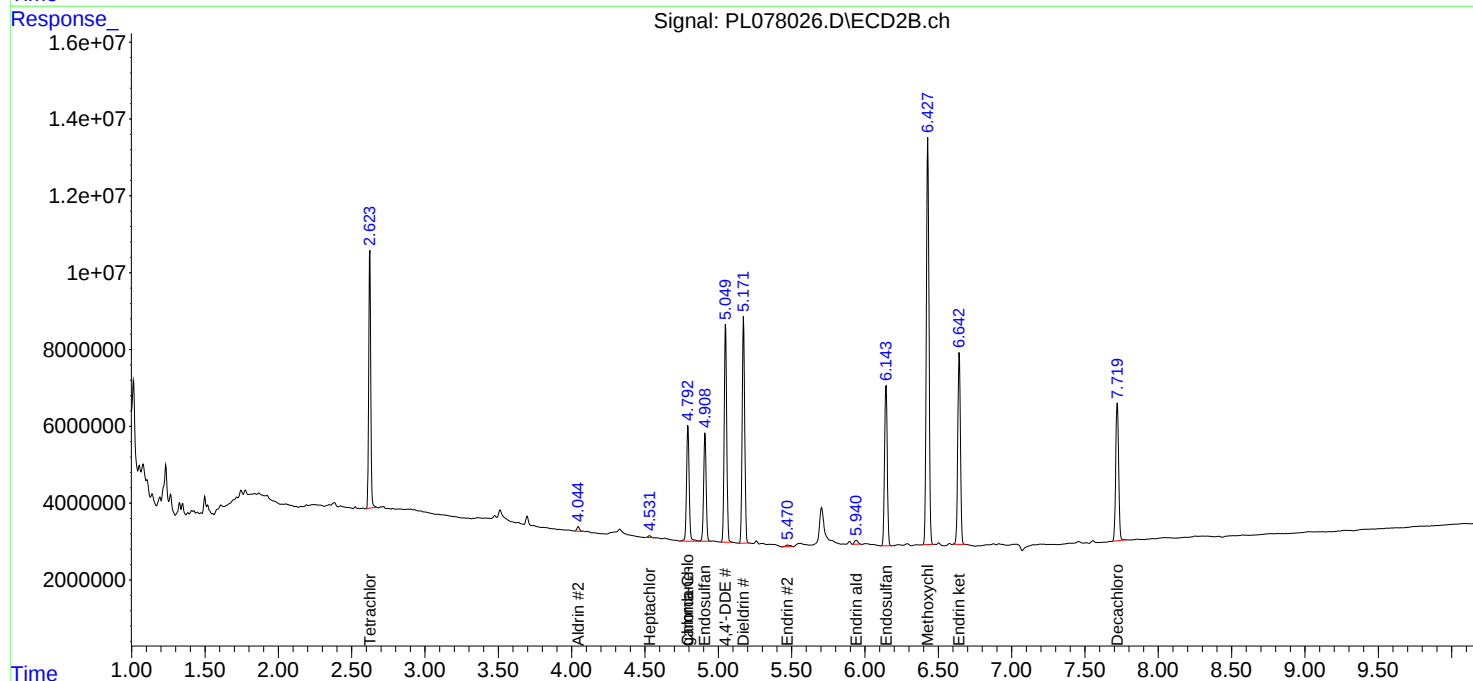
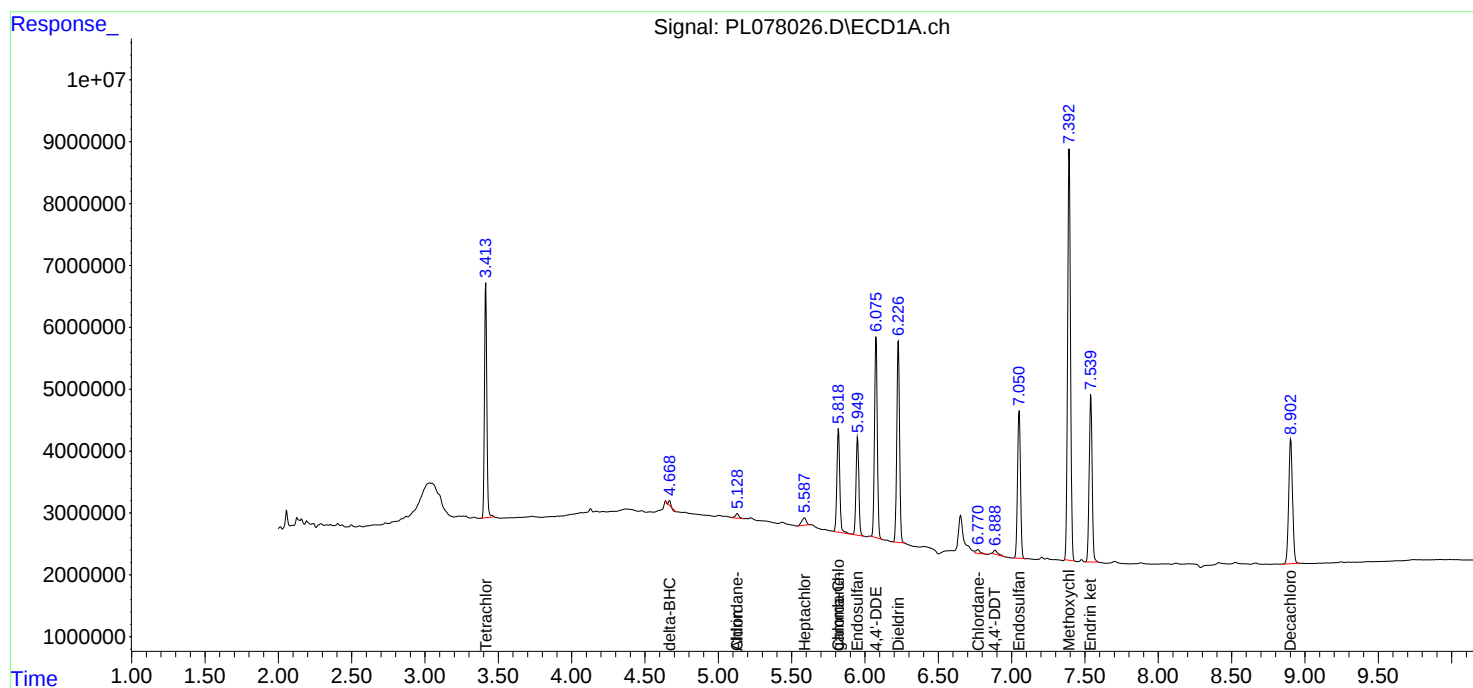
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

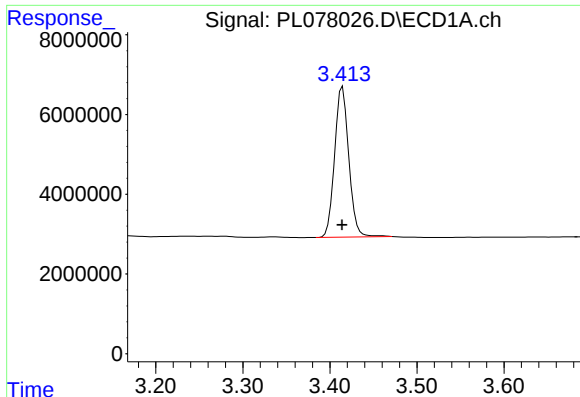
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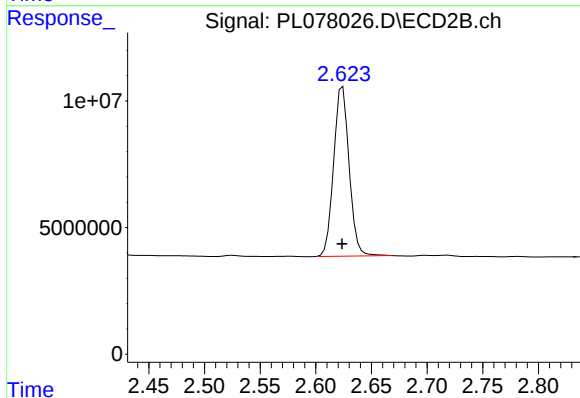




#1 Tetrachloro-m-xylene

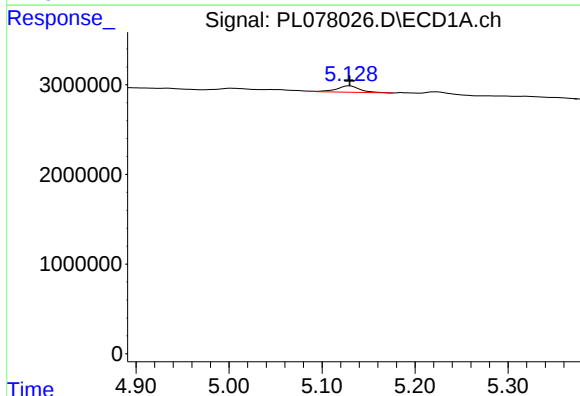
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 42878475
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



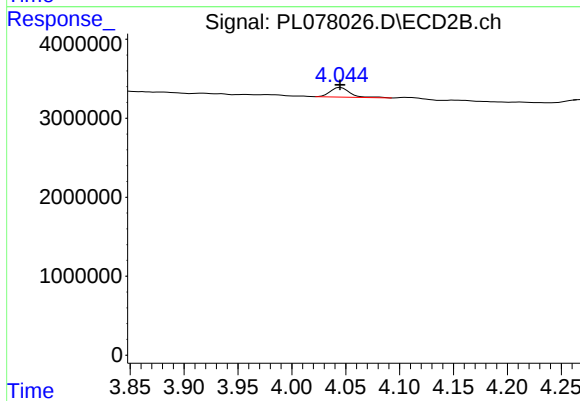
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 64958255
Conc: 23.11 ng/ml



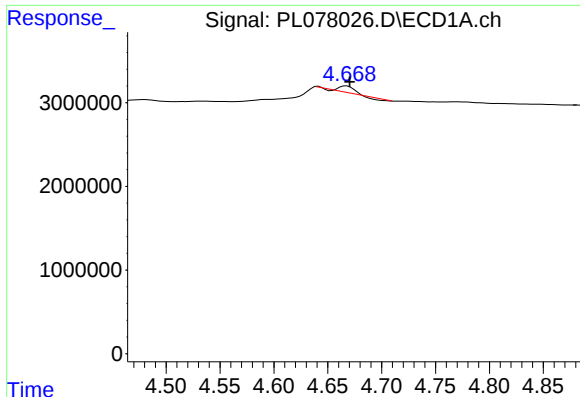
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1240694
Conc: 0.52 ng/ml



#5 Aldrin

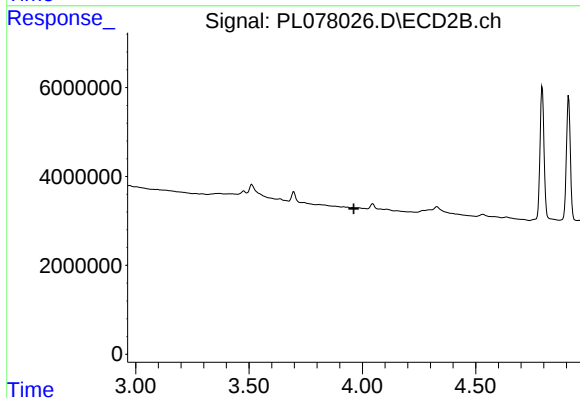
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1481543
Conc: 0.42 ng/ml



#7 delta-BHC

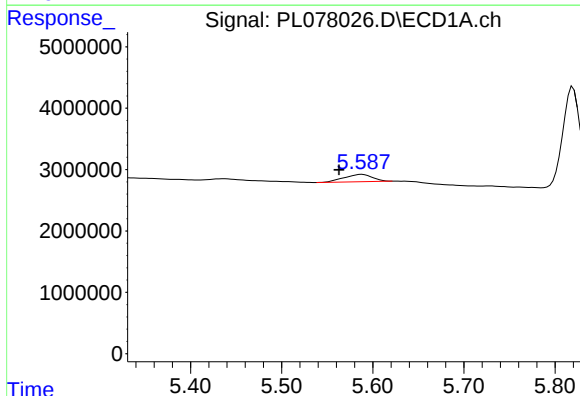
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 307236
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



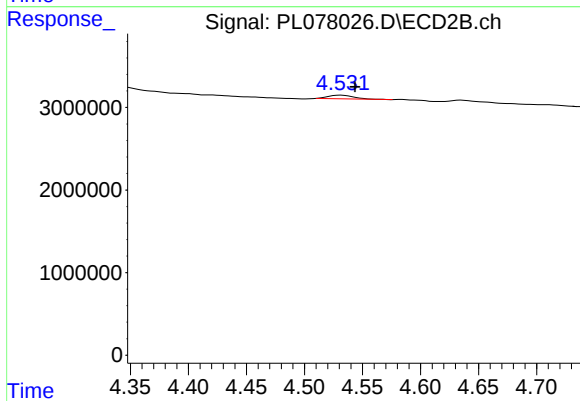
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



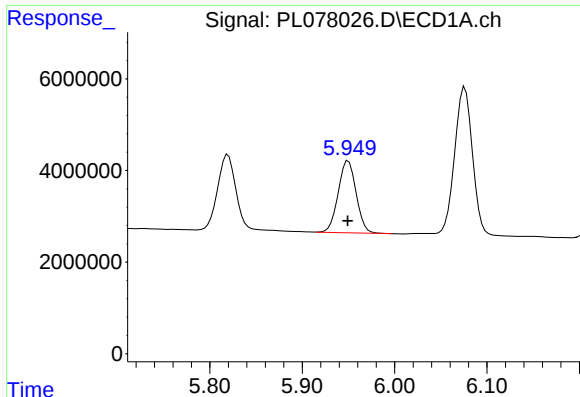
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.025 min
Response: 2466472
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

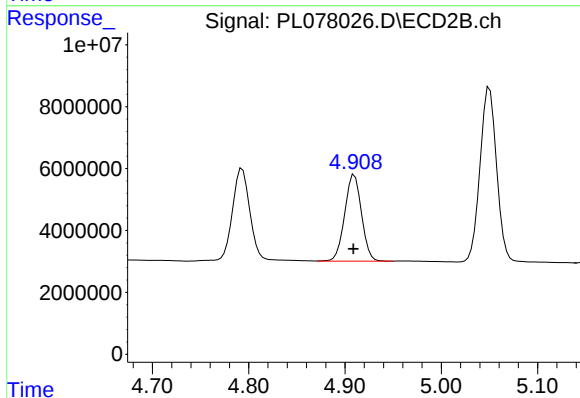
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 695908
Conc: 0.22 ng/ml



#9 Endosulfan I

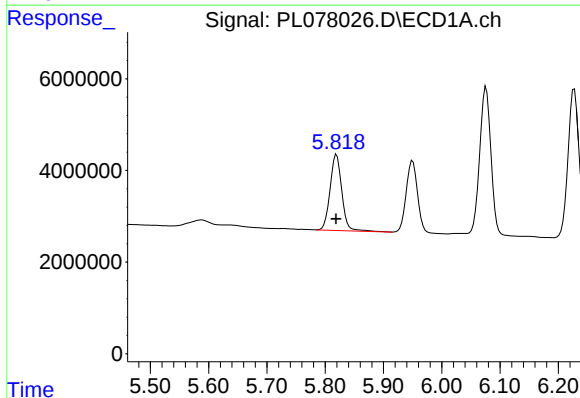
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 21185668
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



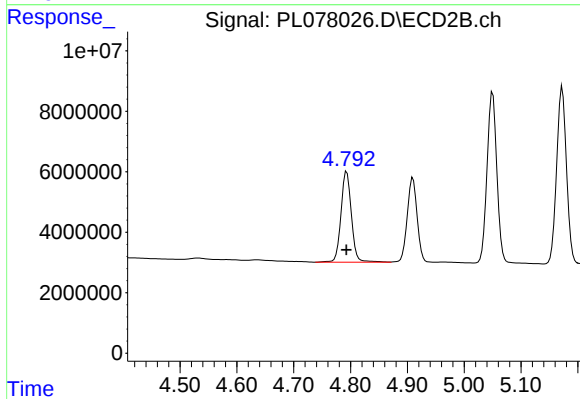
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 33751993
Conc: 11.57 ng/ml



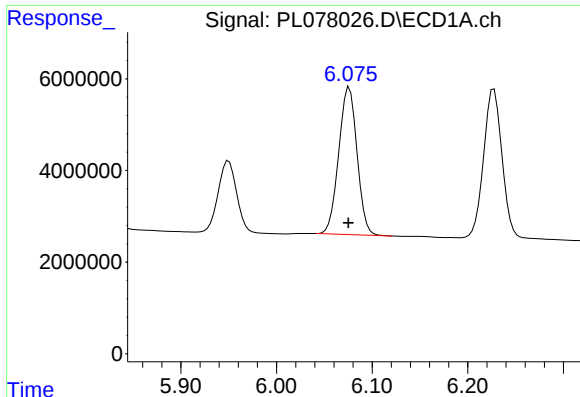
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 23234387
Conc: 11.16 ng/ml



#10 gamma-Chlordane

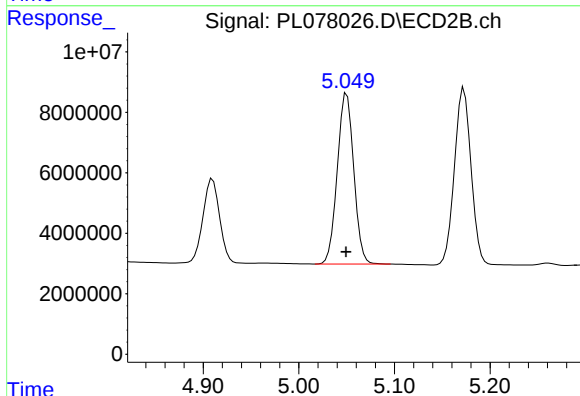
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 38340804
Conc: 12.02 ng/ml



#12 4,4'-DDE

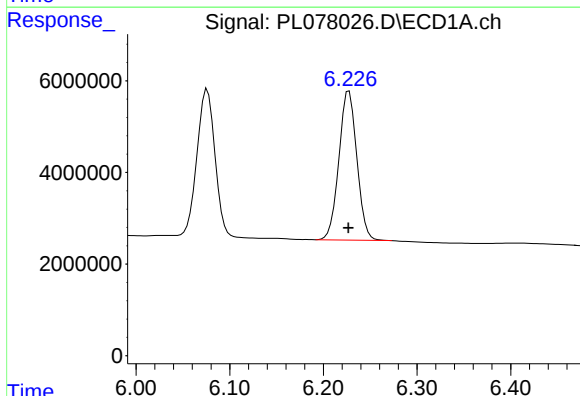
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 42862780
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



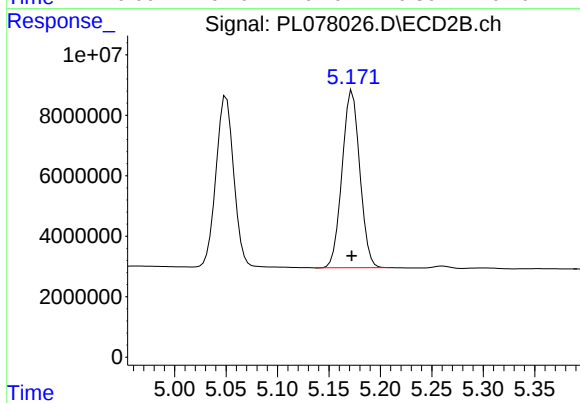
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 67669647
Conc: 22.33 ng/ml



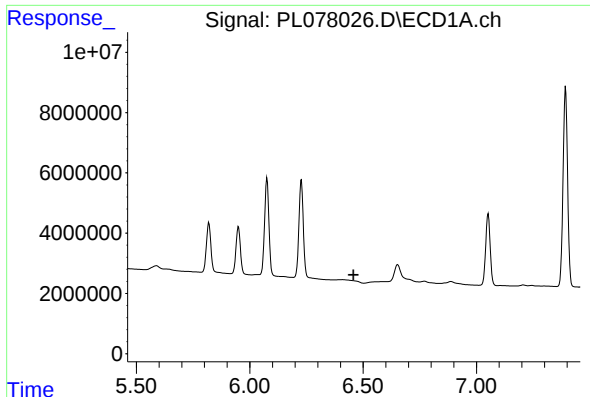
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 43405800
Conc: 22.47 ng/ml



#13 Dieldrin

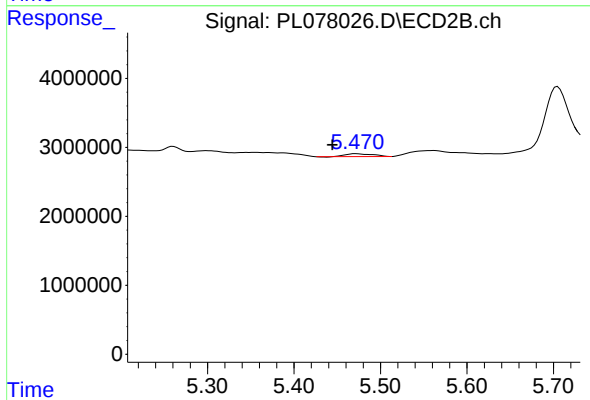
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 70365453
Conc: 22.81 ng/ml



#14 Endrin

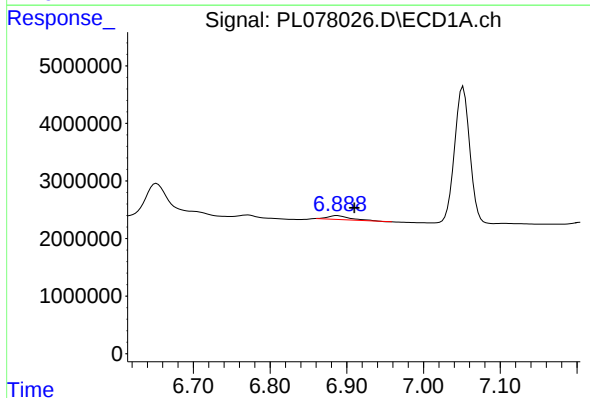
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



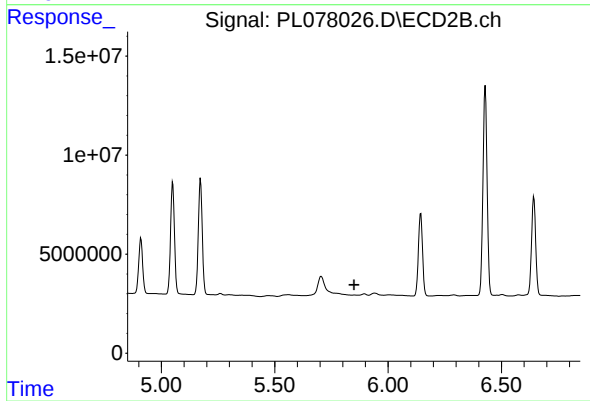
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 890963
Conc: 0.34 ng/ml



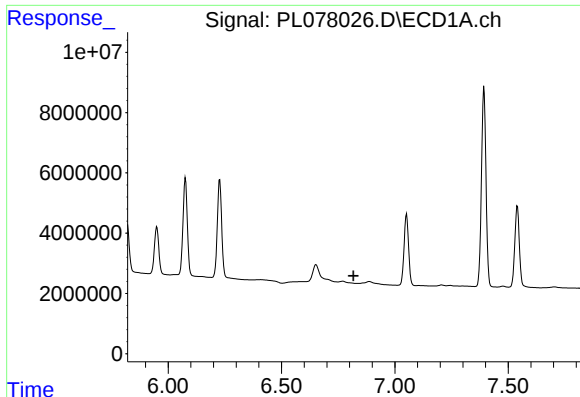
#17 4,4'-DDT

R.T.: 6.887 min
Delta R.T.: -0.023 min
Response: 1276411
Conc: 0.77 ng/ml



#17 4,4'-DDT

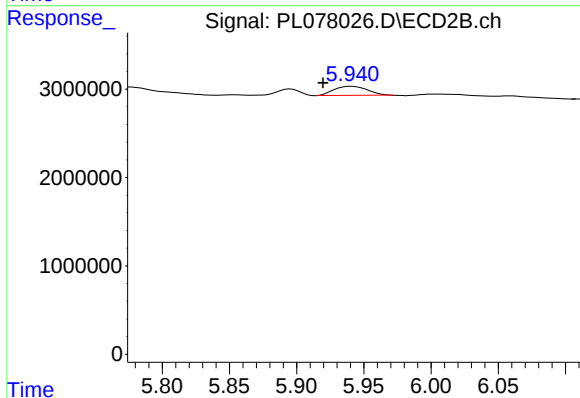
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

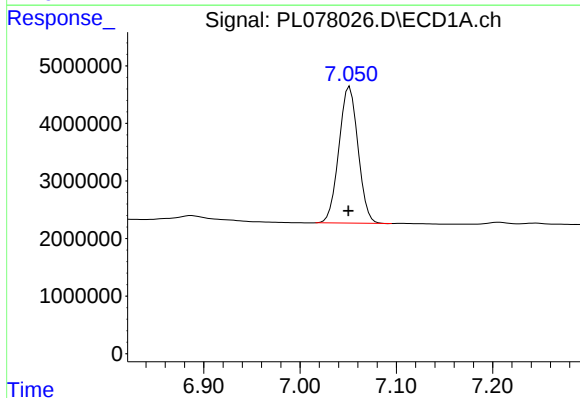
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



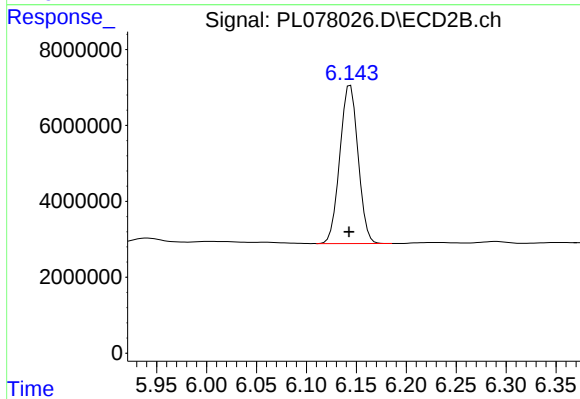
#18 Endrin aldehyde

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 1759128
Conc: 0.89 ng/ml



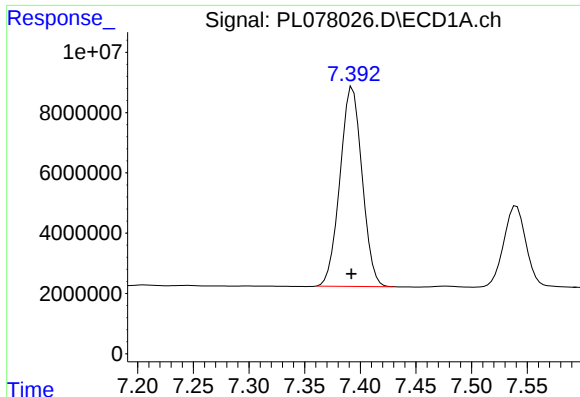
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 32591076
Conc: 20.99 ng/ml



#19 Endosulfan Sulfate

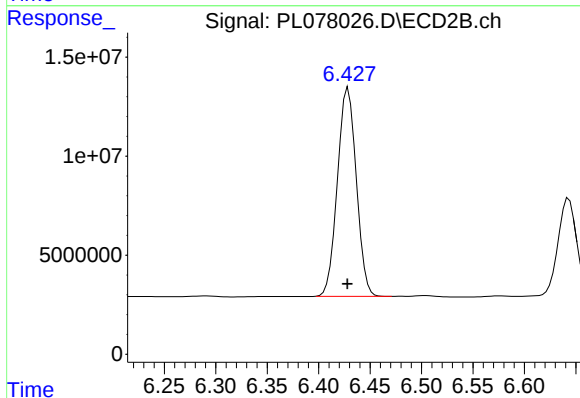
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 52927934
Conc: 21.27 ng/ml



#20 Methoxychlor

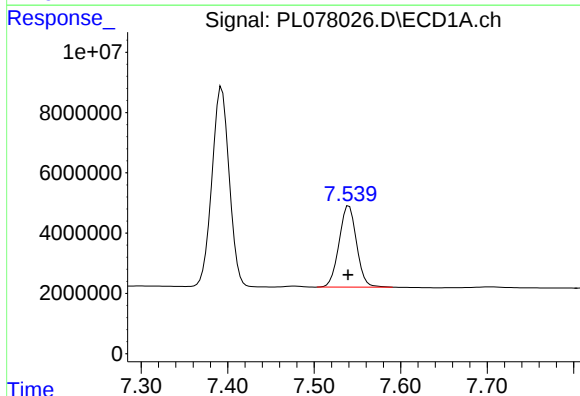
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 91451753
Conc: 110.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



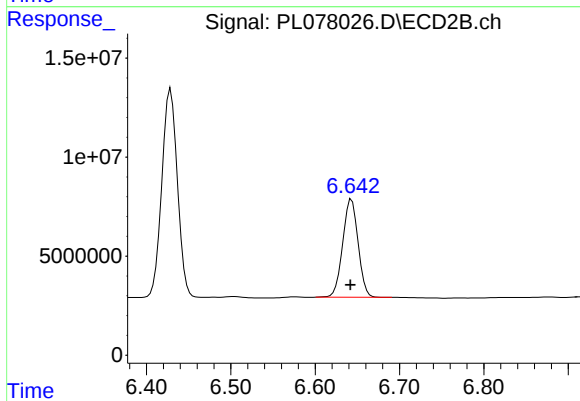
#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 134650065
Conc: 104.37 ng/ml



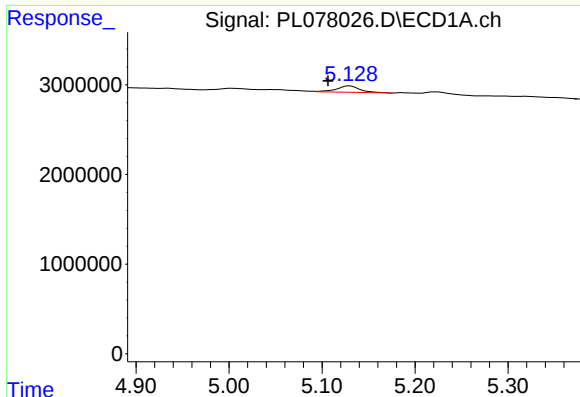
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 37669818
Conc: 22.53 ng/ml



#21 Endrin ketone

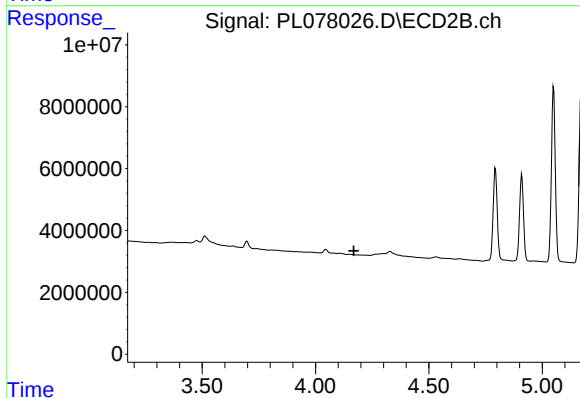
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 62917022
Conc: 22.90 ng/ml



#24 Chlordane-2

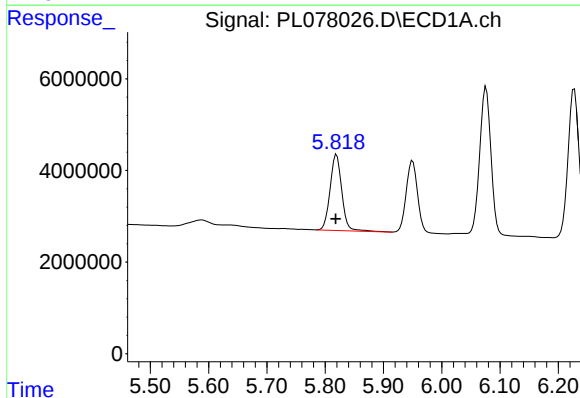
R.T.: 5.130 min
Delta R.T.: 0.023 min
Response: 1240694
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



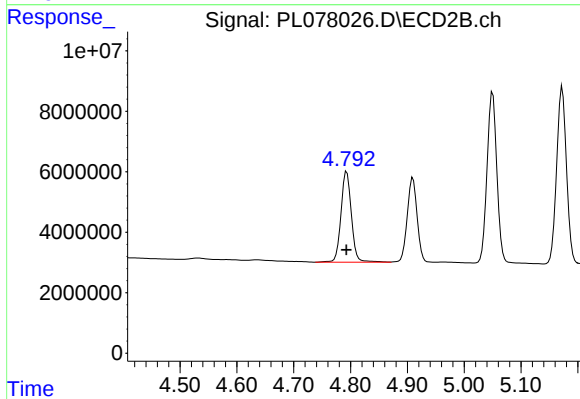
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



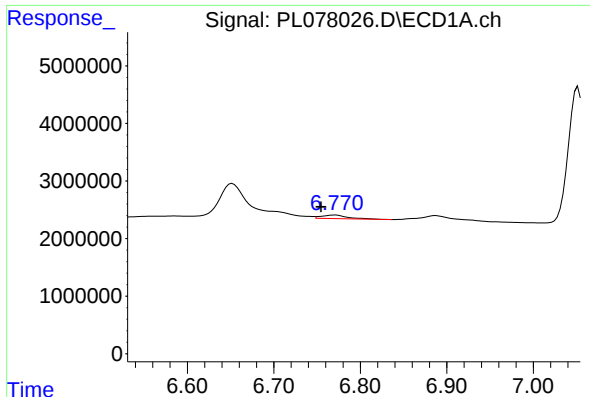
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 23234387
Conc: 78.06 ng/ml



#25 Chlordane-3

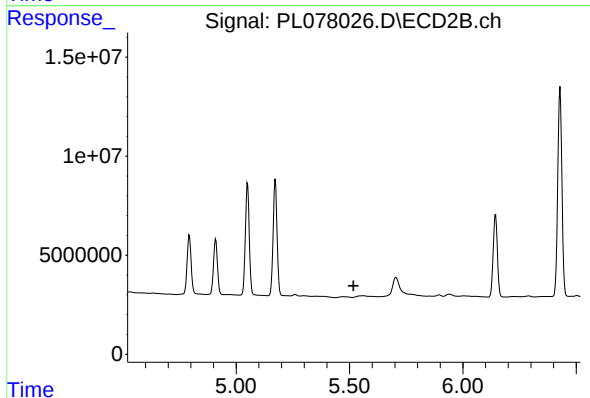
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 38340804
Conc: 119.43 ng/ml



#27 Chlordane-5

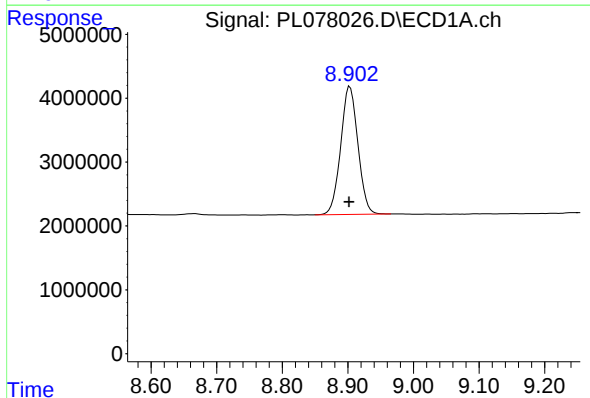
R.T.: 6.771 min
Delta R.T.: 0.016 min
Response: 1257368
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



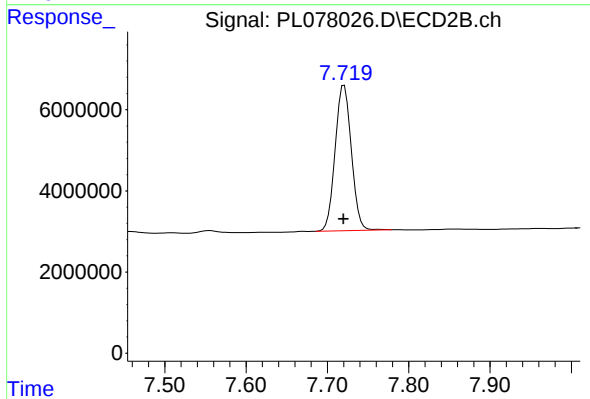
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.001 min
Response: 36518663
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 49667363
Conc: 22.89 ng/ml