

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 13:59:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 12:58:19 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...	3.417	2.629	40019840	62576930	23.406	23.648
28)	SA Decachlor...	8.908	7.730	30292853	38759643	20.197	19.654
Target Compounds							
5)	MB Aldrin	5.132	4.053	1934181	1047447	0.872	0.331 #
8)	B Heptachlo...	5.578	0.000	1541282	0	0.963	N.D. #
9)	A Endosulfan I	5.954	4.917	17715315	27224400	10.089	10.549
10)	B gamma-Chl...	5.823	4.801	18632966	31870432	9.936	11.380
12)	B 4,4'-DDE	6.079	5.058	34515368	54926555	19.705	20.236
13)	MA Dieldrin	6.231	5.181	37329972	57100934	20.412	20.842
14)	MA Endrin	0.000	5.442	0	1616093	N.D.	0.784 #
15)	B Endosulfa...	6.707f	0.000	4016523	0	2.478	N.D. #
16)	A 4,4'-DDD	6.573f	0.000	3278306	0	2.482	N.D. #
17)	MA 4,4'-DDT	6.893f	0.000	4629970	0	2.920	N.D. #
18)	B Endrin al...	0.000	5.950f	0	2065139	N.D.	1.187 #
19)	B Endosulfa...	7.054	6.151	26674136	38809886	17.965	17.587
20)	A Methoxychlor	7.396	6.437	72953245	104.9E6	91.972	89.273
21)	B Endrin ke...	7.544	6.651	29382342	45254421	19.033	18.658
22)	Mirex	0.000	6.814	0	664105	N.D.	0.379 #
24)	Chlordane-2	5.132f	0.000	1934181	0	25.523	N.D. #
25)	Chlordane-3	5.823	4.801	18632966	31870432	68.766	111.577 #
27)	Chlordane-5	6.740f	5.545f	6370860	-569305	105.770	N.D. #

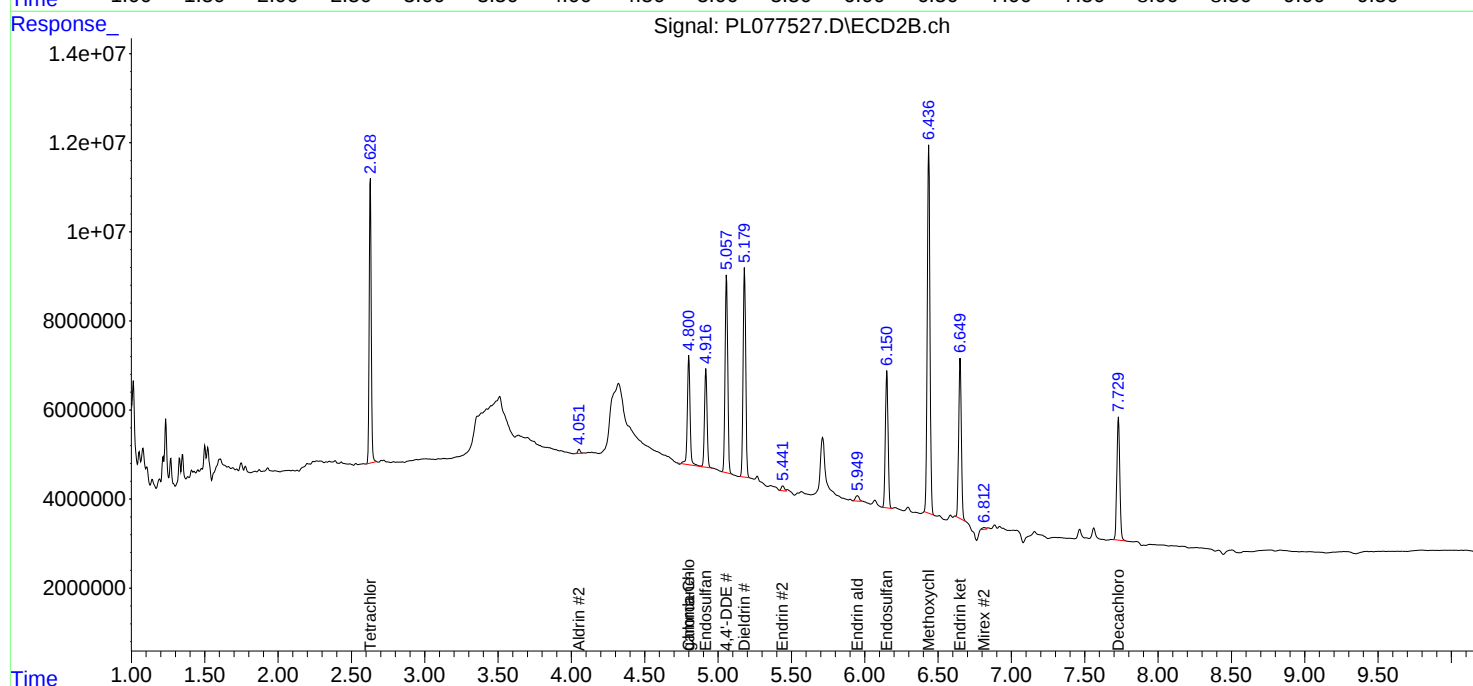
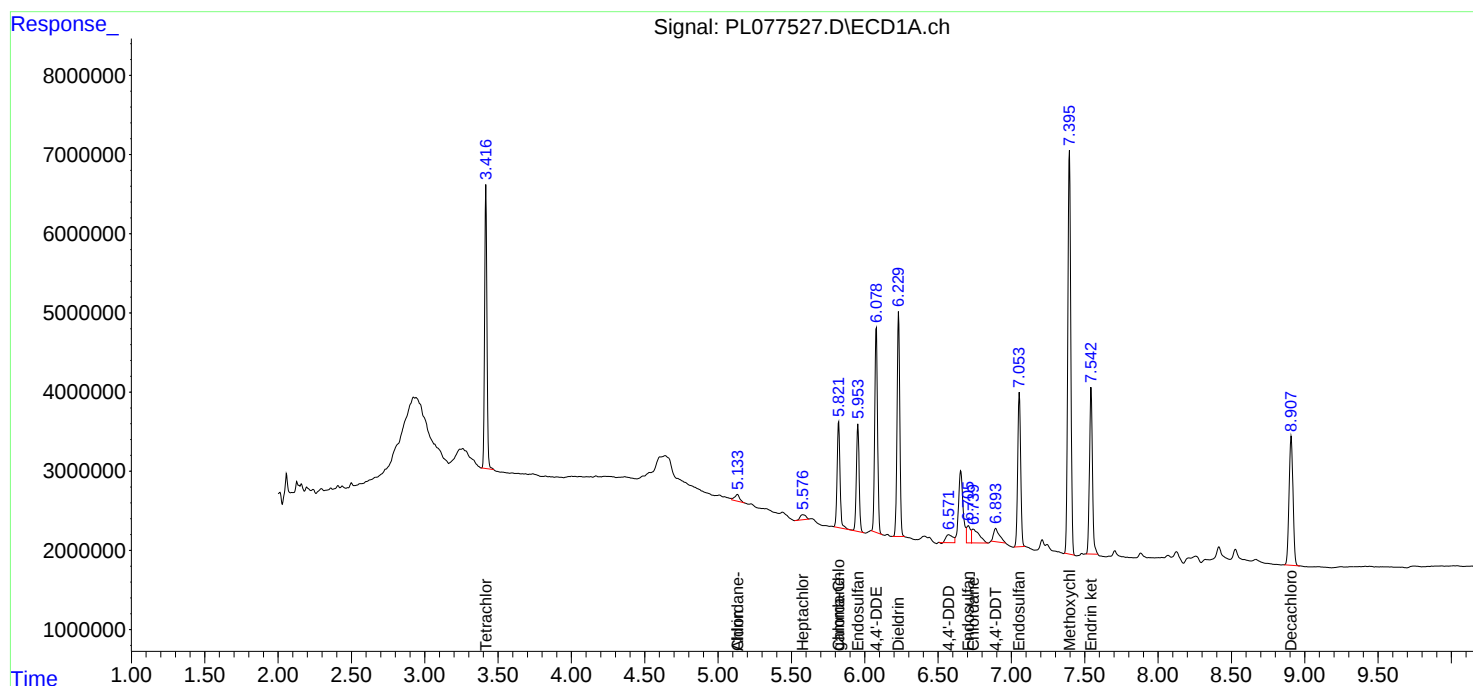
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

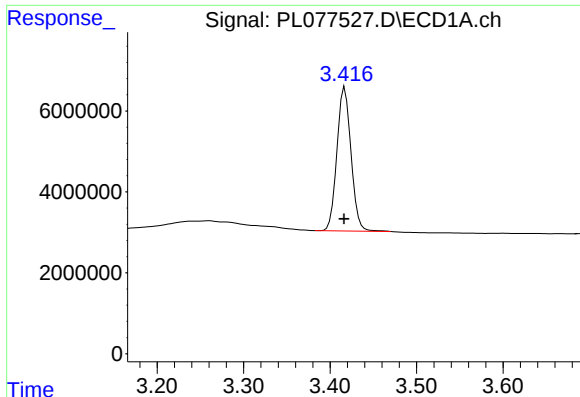
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
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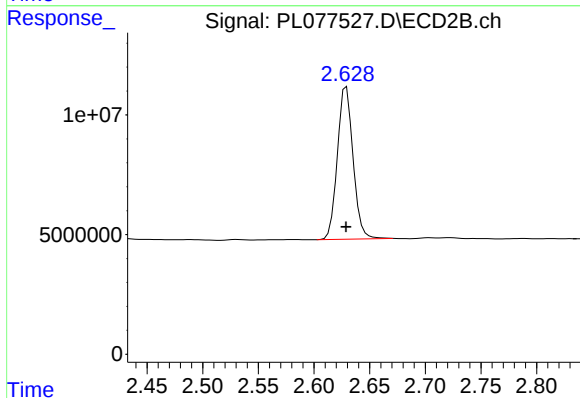




#1 Tetrachloro-m-xylene

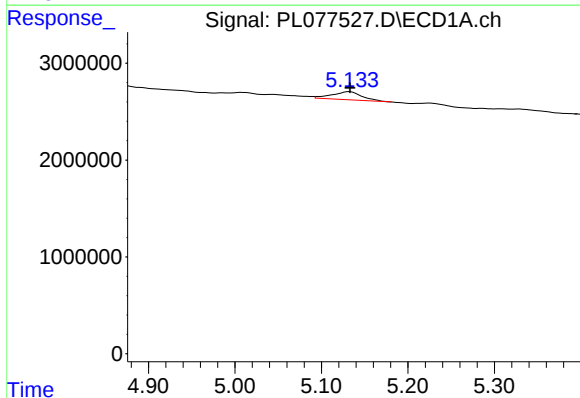
R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 40019840
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



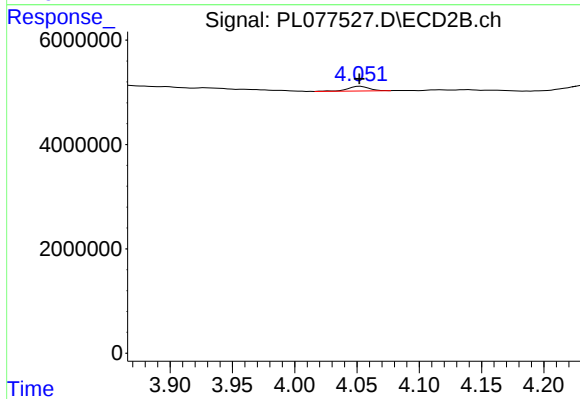
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 62576930
Conc: 23.65 ng/ml



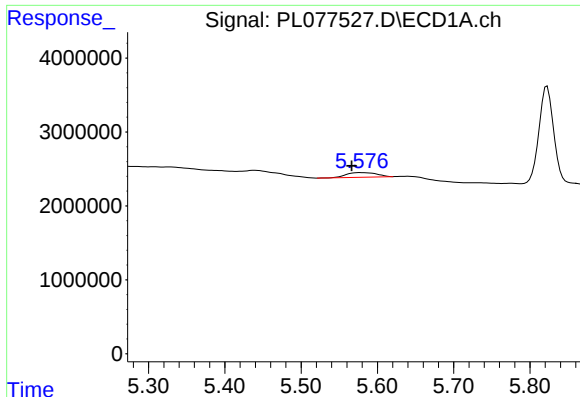
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1934181
Conc: 0.87 ng/ml



#5 Aldrin

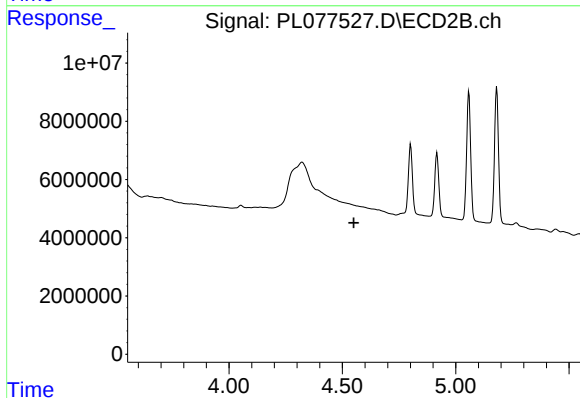
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1047447
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

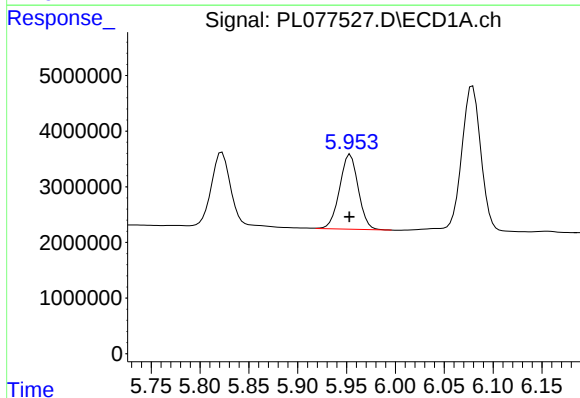
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 1541282
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



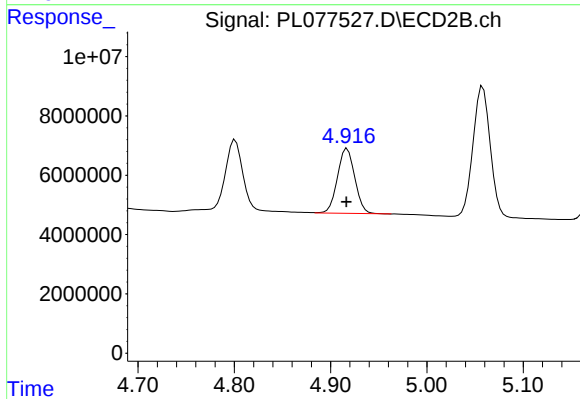
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



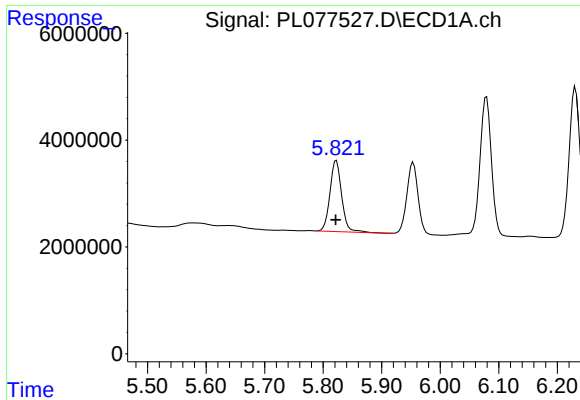
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 17715315
Conc: 10.09 ng/ml



#9 Endosulfan I

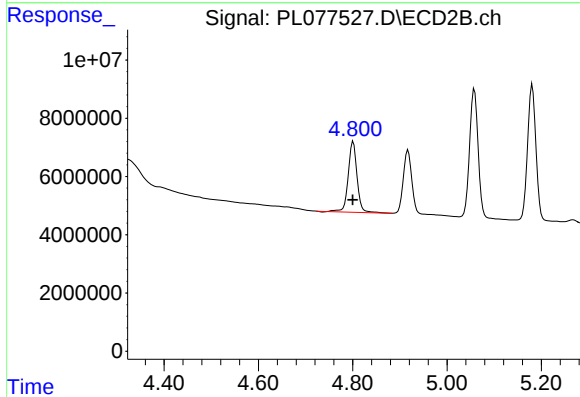
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 27224400
Conc: 10.55 ng/ml



#10 gamma-Chlordane

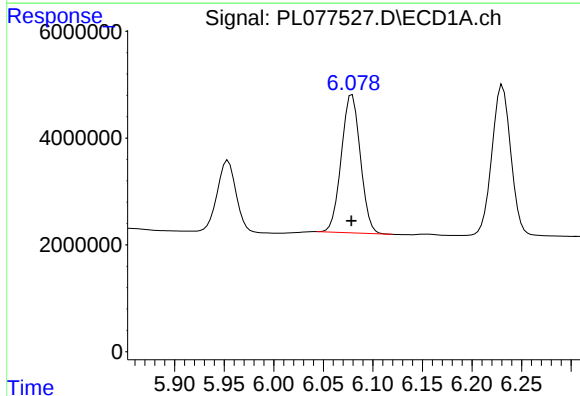
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 18632966
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



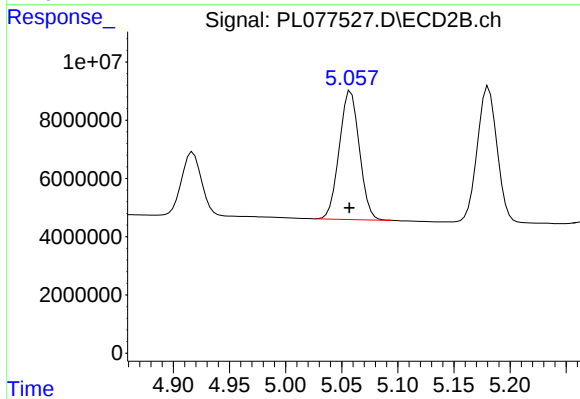
#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 31870432
Conc: 11.38 ng/ml



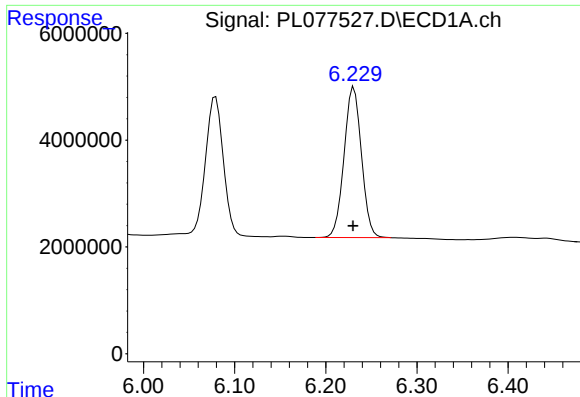
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 34515368
Conc: 19.70 ng/ml



#12 4,4'-DDE

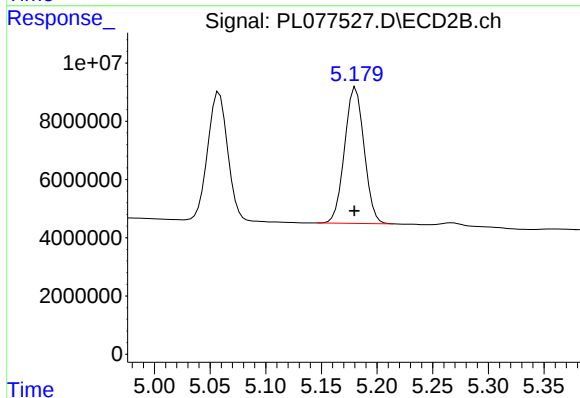
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 54926555
Conc: 20.24 ng/ml



#13 Dieldrin

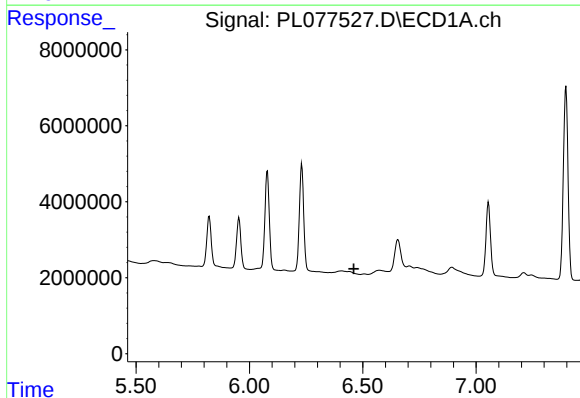
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 37329972
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



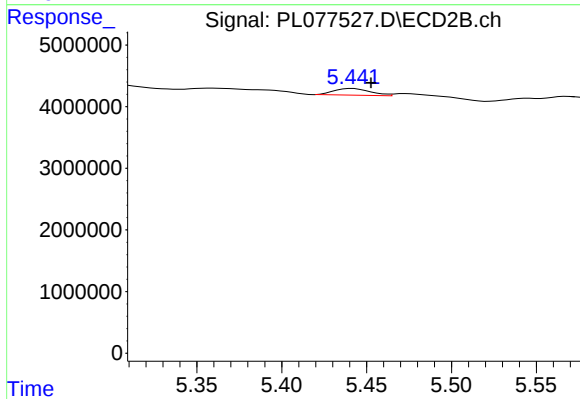
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 57100934
Conc: 20.84 ng/ml



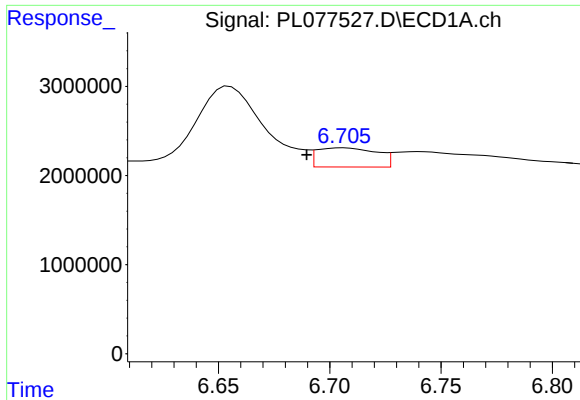
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

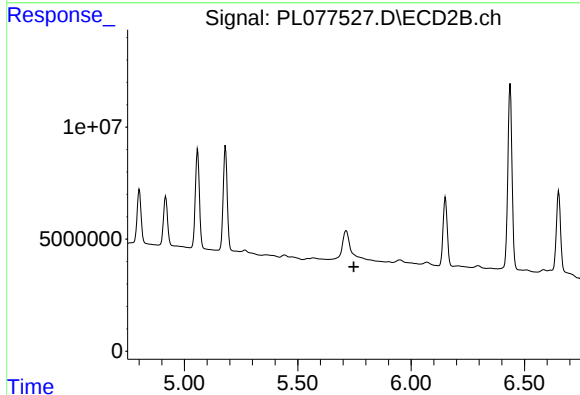
R.T.: 5.442 min
Delta R.T.: -0.011 min
Response: 1616093
Conc: 0.78 ng/ml



#15 Endosulfan II

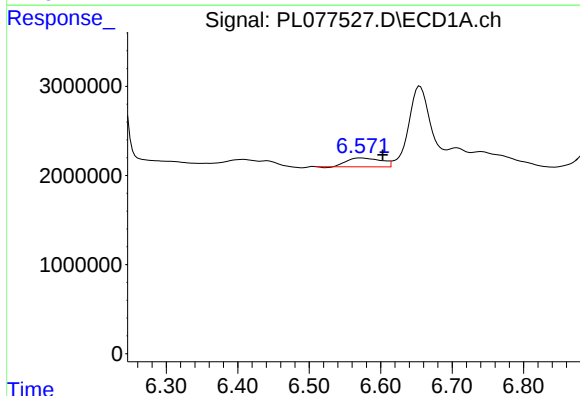
R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 4016523
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



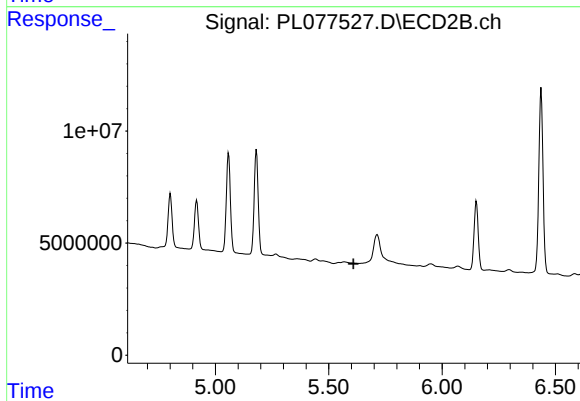
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



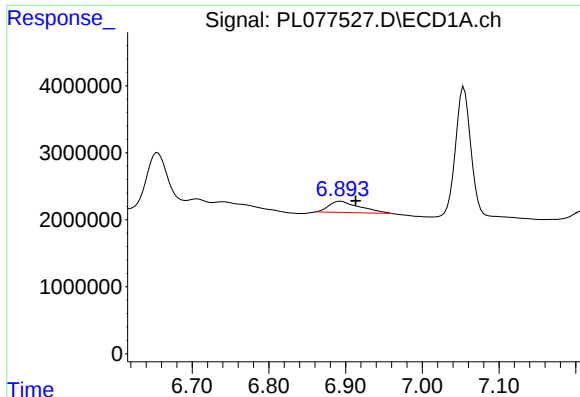
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.030 min
Response: 3278306
Conc: 2.48 ng/ml



#16 4,4'-DDD

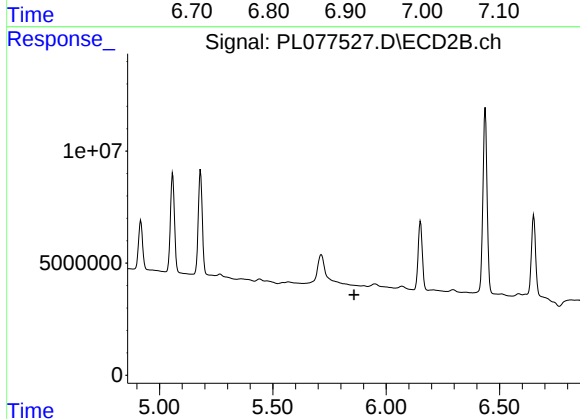
R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

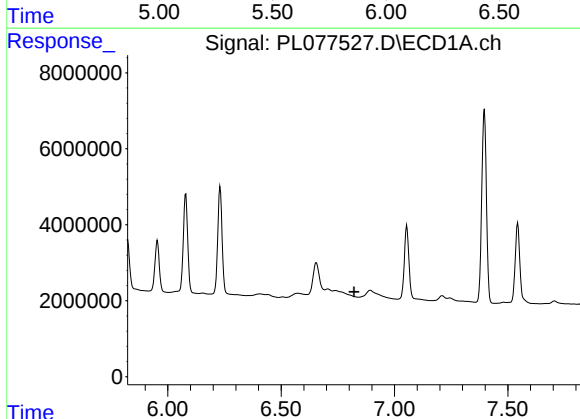
R.T.: 6.893 min
Delta R.T.: -0.020 min
Response: 4629970
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



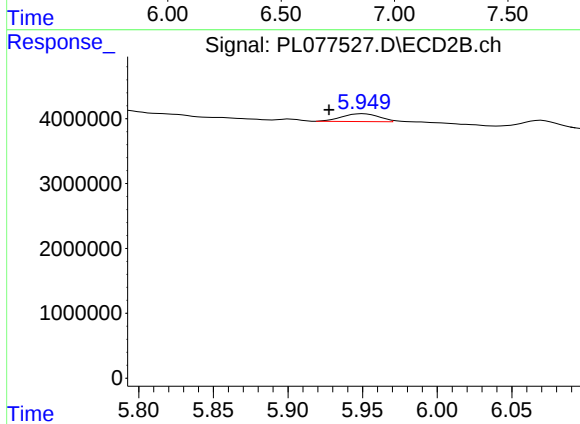
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



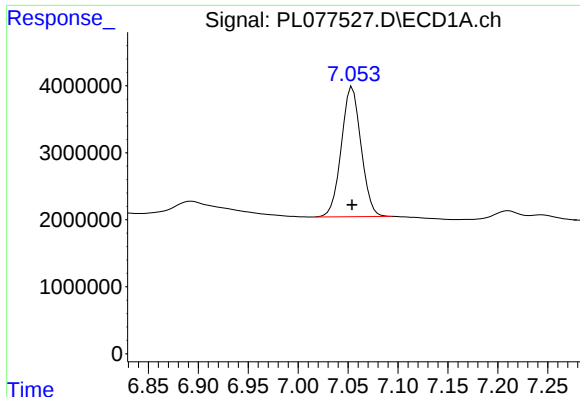
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

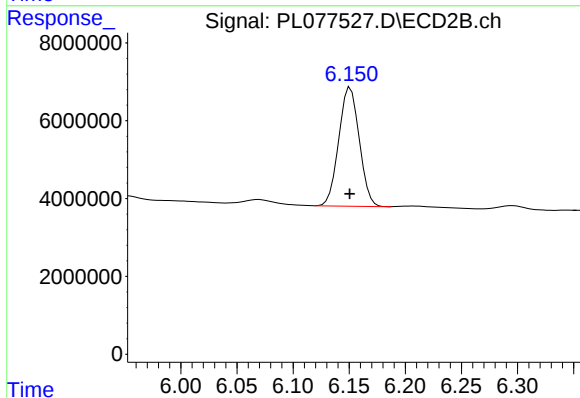
R.T.: 5.950 min
Delta R.T.: 0.023 min
Response: 2065139
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

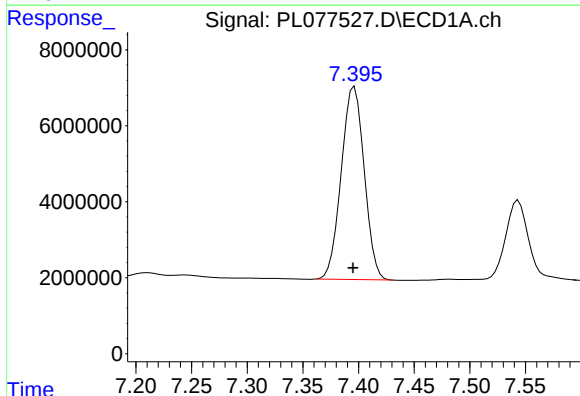
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 26674136
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



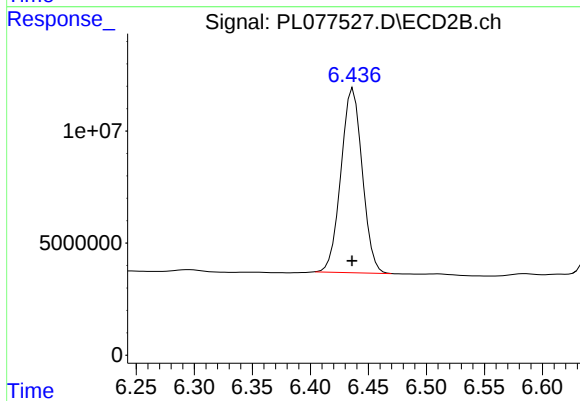
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 38809886
Conc: 17.59 ng/ml



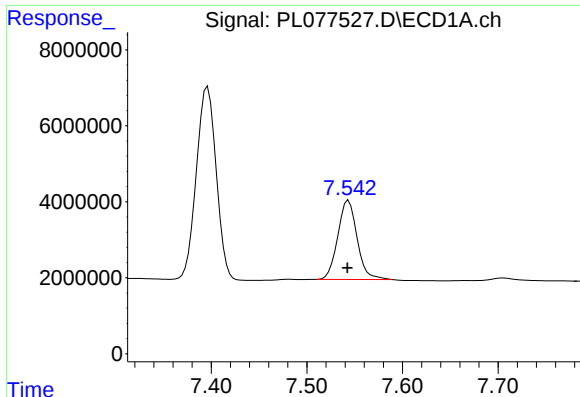
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 72953245
Conc: 91.97 ng/ml



#20 Methoxychlor

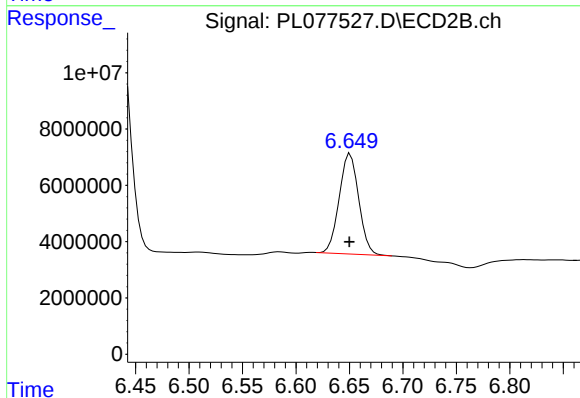
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 104903331
Conc: 89.27 ng/ml



#21 Endrin ketone

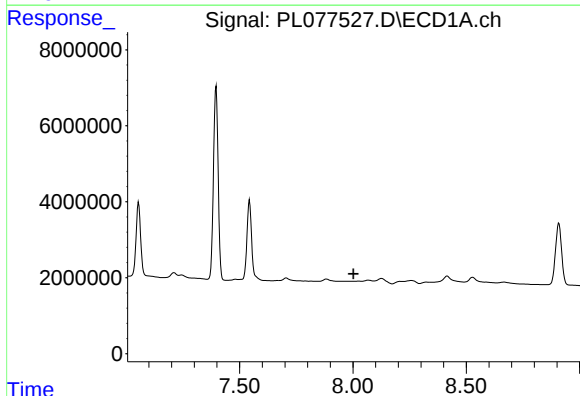
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 29382342
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



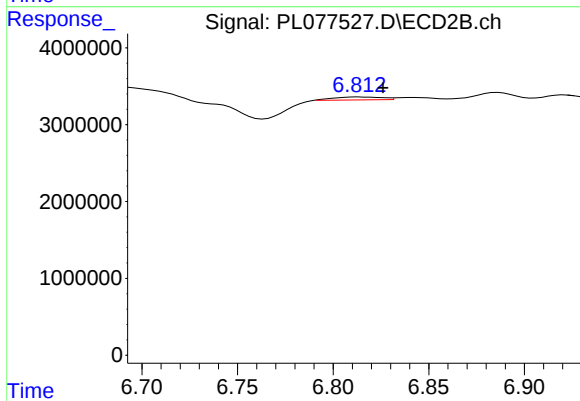
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 45254421
Conc: 18.66 ng/ml



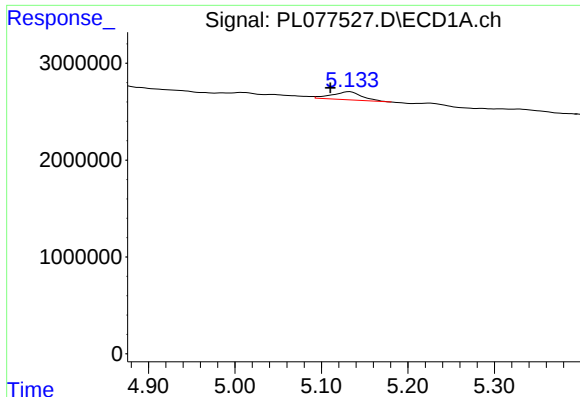
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.003 min
Response: 0
Conc: N.D.



#22 Mirex

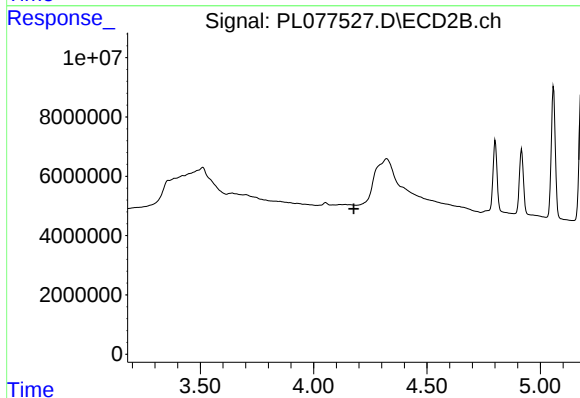
R.T.: 6.814 min
Delta R.T.: -0.013 min
Response: 664105
Conc: 0.38 ng/ml



#24 Chlordane-2

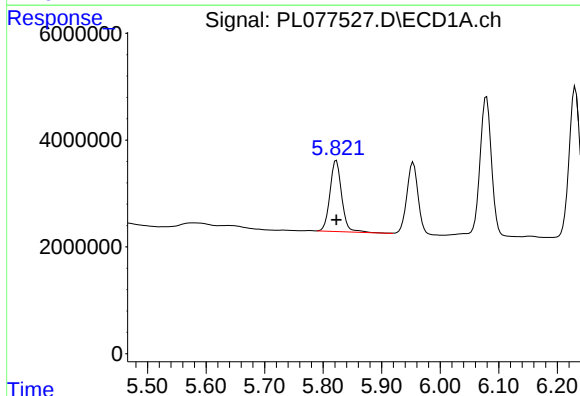
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 1934181
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



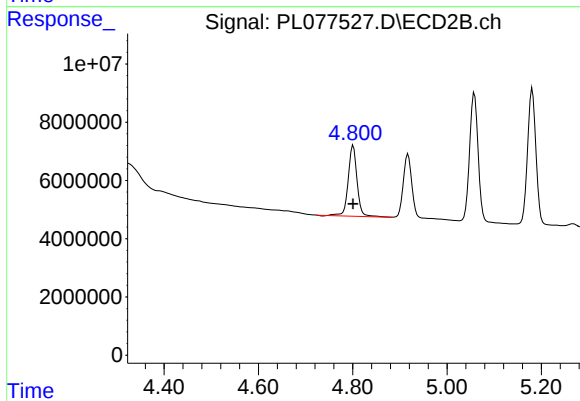
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



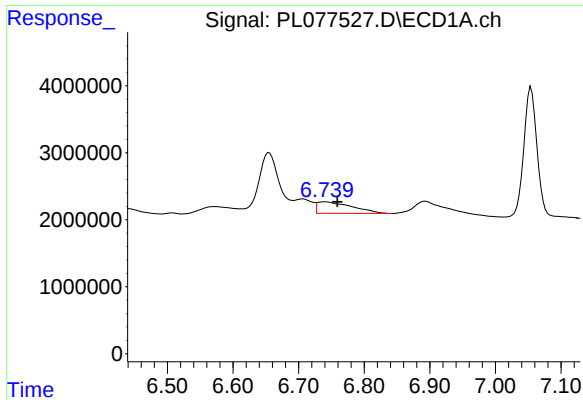
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 18632966
Conc: 68.77 ng/ml



#25 Chlordane-3

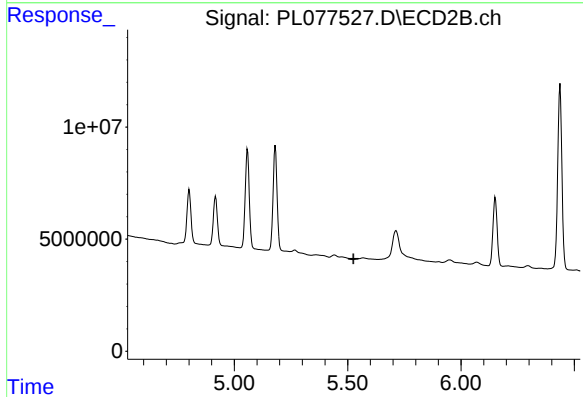
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 31870432
Conc: 111.58 ng/ml



#27 Chlordane-5

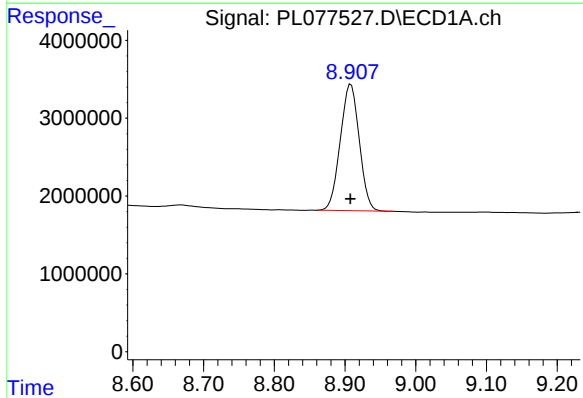
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 6370860
Conc: 105.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



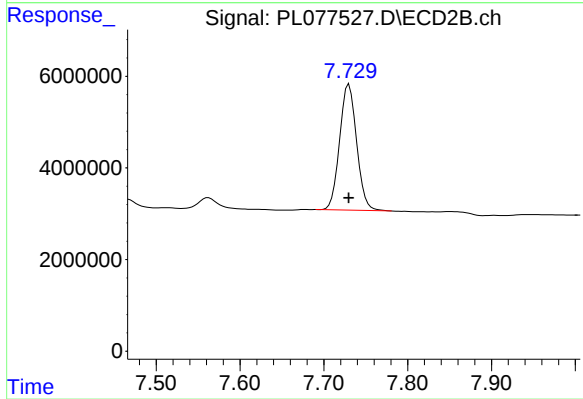
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: -569305
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 30292853
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 38759643
Conc: 19.65 ng/ml