

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 16:05
 Operator : AR\AJ
 Sample : N4417-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.630	12020187	27931538	8.834	9.088
28)	SA Decachlor...	8.903	7.731	13268962	27273937	11.323	9.774
Target Compounds							
4)	MA Heptachlor	4.791	3.778	362691	950068	0.210	0.244
5)	MB Aldrin	5.109f	4.053	2003821	409229	1.277	0.111 #
7)	B delta-BHC	0.000	3.968	0	558747	N.D.	0.140 #
8)	B Heptachlo...	5.580f	0.000	504600	0	0.375	N.D. #
10)	B gamma-Chl...	5.819	4.826f	1581138	10783375	1.128	3.225 #
11)	B alpha-Chl...	5.899	4.862	5156424	4550232	3.666	1.390 #
12)	B 4,4'-DDE	6.075	5.058	1321206	3535328	1.018	1.095
13)	MA Dieldrin	0.000	5.186	0	329976	N.D.	0.100 #
15)	B Endosulfa...	6.711f	5.750	129037	1494644	0.118	0.551 #
16)	A 4,4'-DDD	6.602	0.000	566987	0	0.555	N.D. #
17)	MA 4,4'-DDT	6.911	5.856	381829	1206789	0.342	0.458 #
19)	B Endosulfa...	0.000	6.149	0	384941	N.D.	0.144 #
21)	B Endrin ke...	7.569f	0.000	357134	0	0.293	N.D. #
23)	Chlordane-1	4.574	3.607	1754802	3311225	41.017	39.677
24)	Chlordane-2	5.109	4.178	2003821	5283339	43.333	49.322
25)	Chlordane-3	5.819	4.826f	1581138	10783375	8.889	35.315 #
26)	Chlordane-4	5.899	4.862	5156424	4550232	23.706	14.378 #
27)	Chlordane-5	6.756	5.531	303964	2429099	8.325	27.744 #

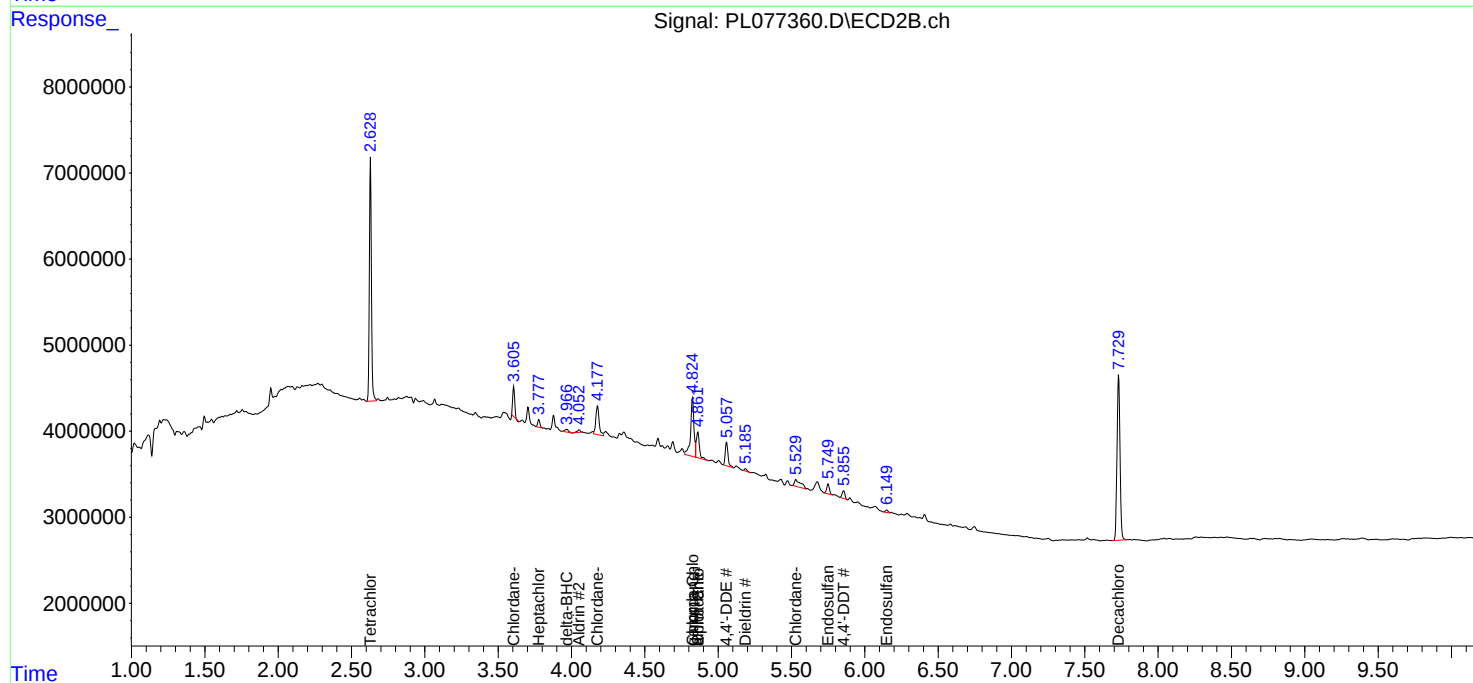
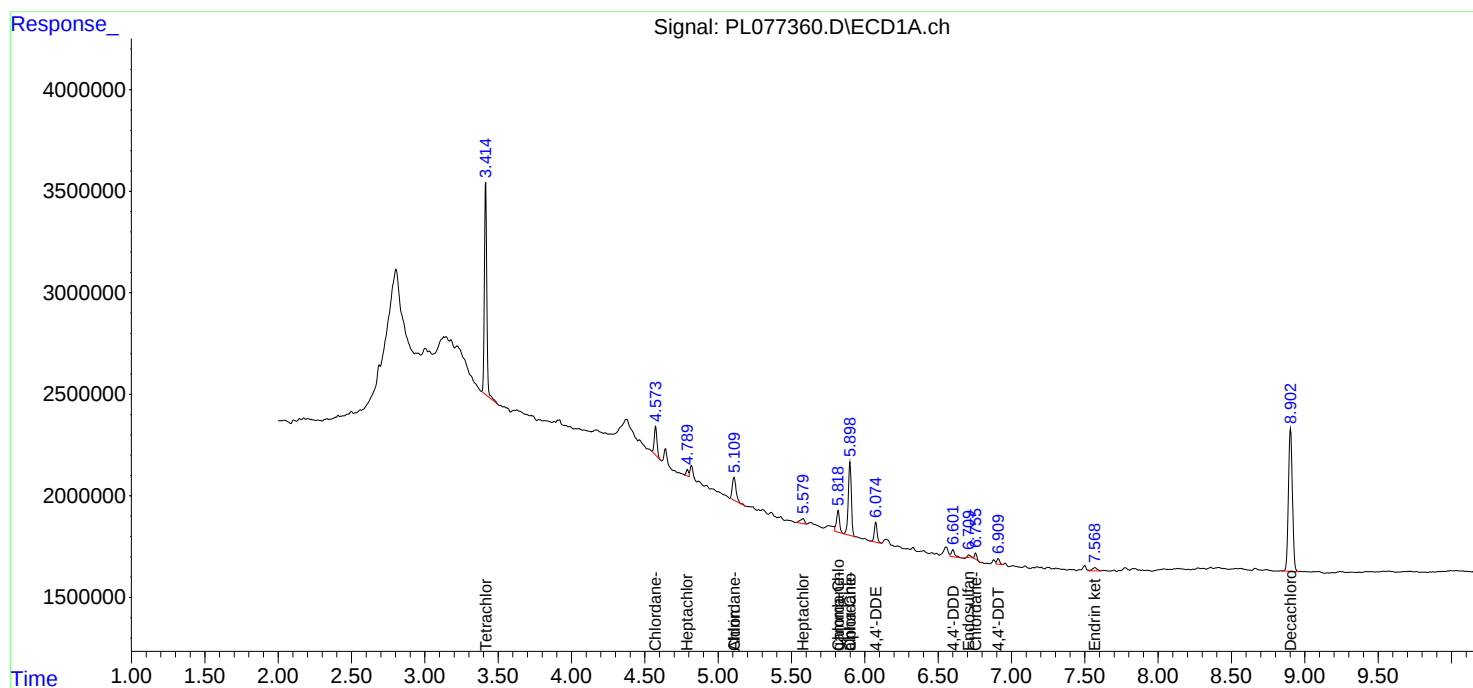
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

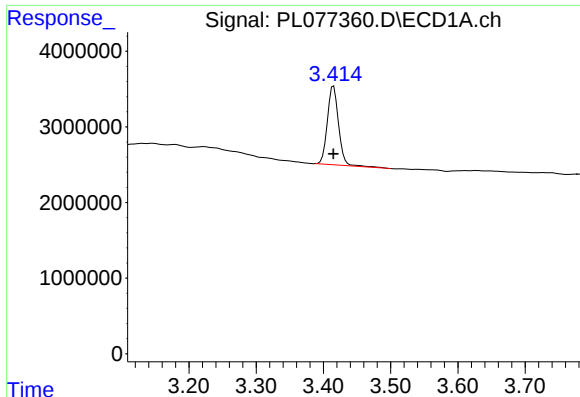
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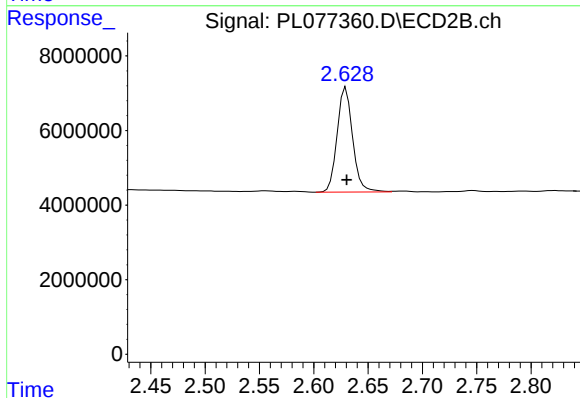




#1 Tetrachloro-m-xylene

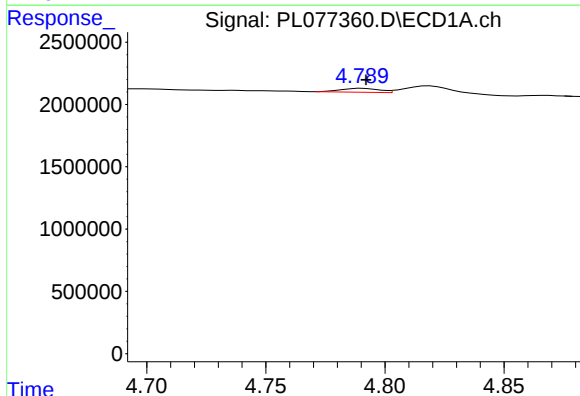
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 12020187
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



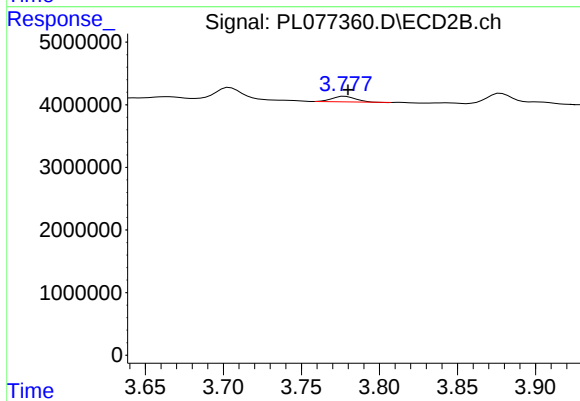
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 27931538
Conc: 9.09 ng/ml



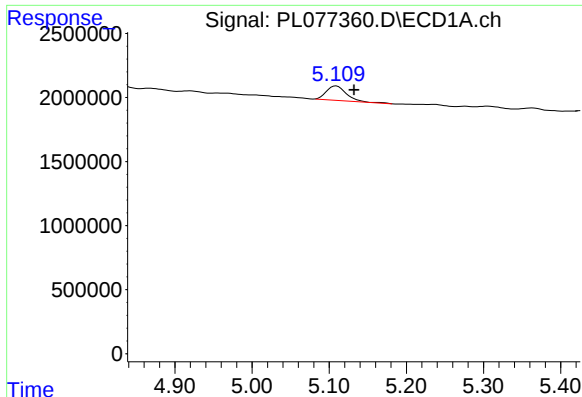
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 362691
Conc: 0.21 ng/ml



#4 Heptachlor

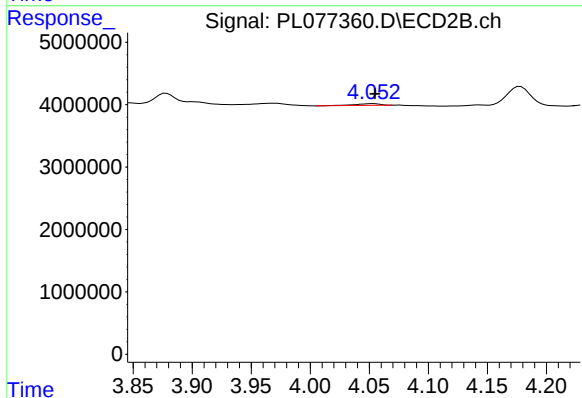
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 950068
Conc: 0.24 ng/ml



#5 Aldrin

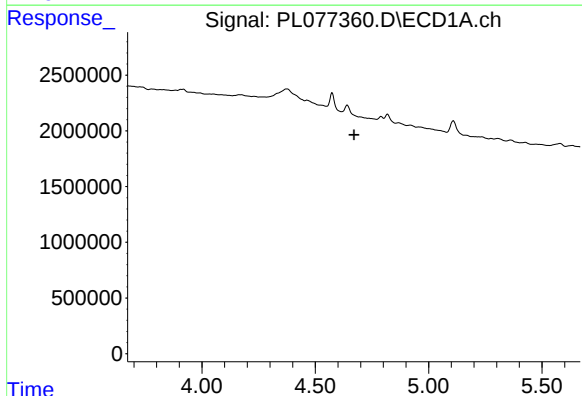
R.T.: 5.109 min
Delta R.T.: -0.023 min
Response: 2003821
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



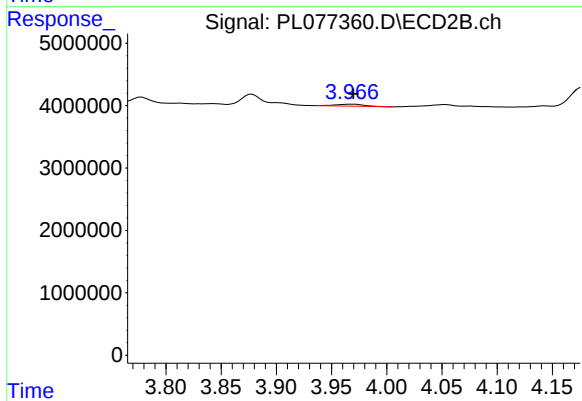
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 409229
Conc: 0.11 ng/ml



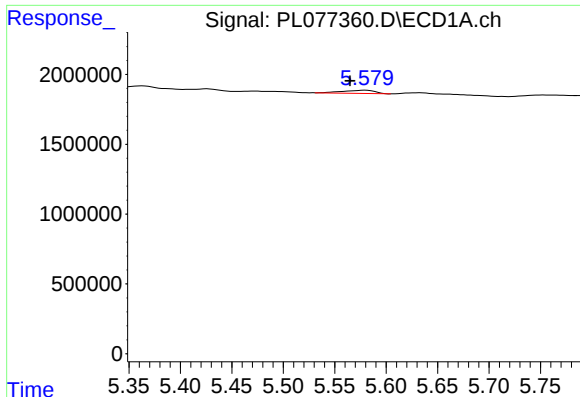
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

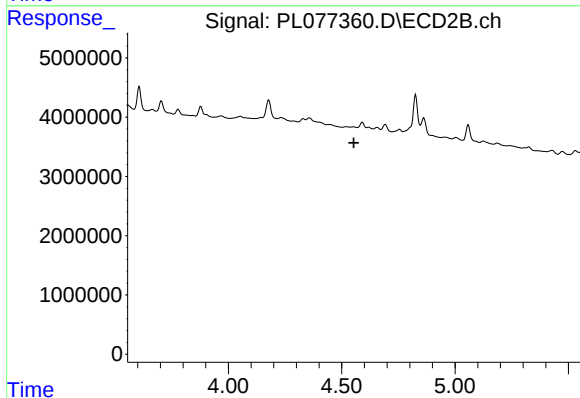
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 558747
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

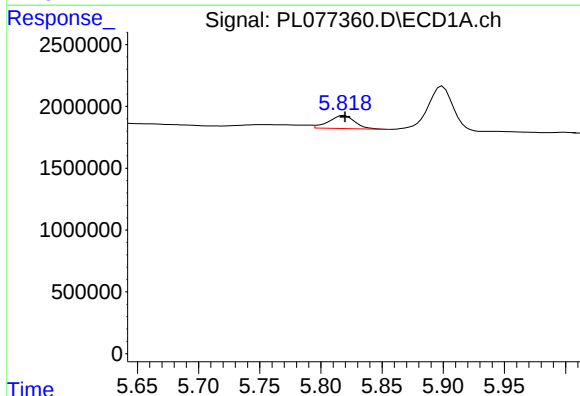
R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 504600
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



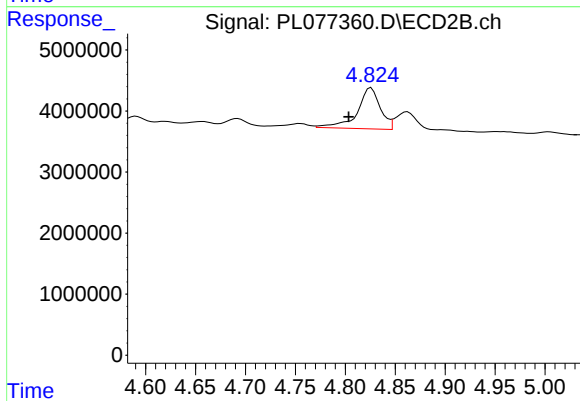
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



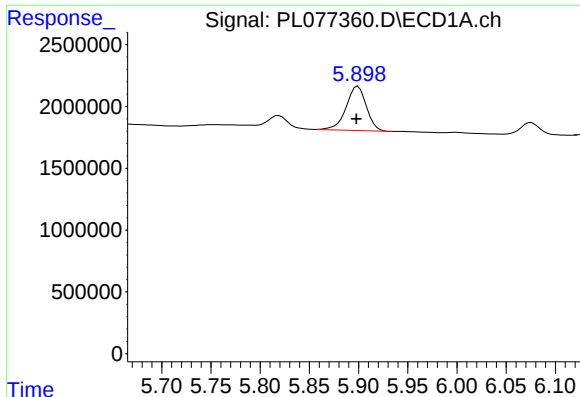
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1581138
Conc: 1.13 ng/ml



#10 gamma-Chlordane

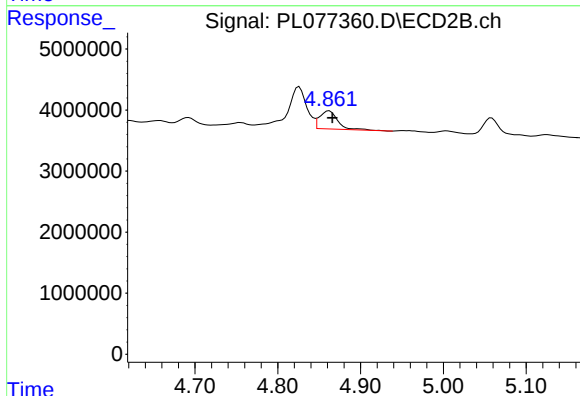
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 10783375
Conc: 3.23 ng/ml



#11 alpha-Chlordane

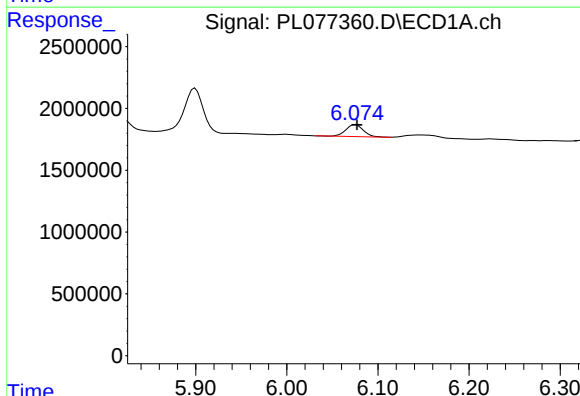
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 5156424
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



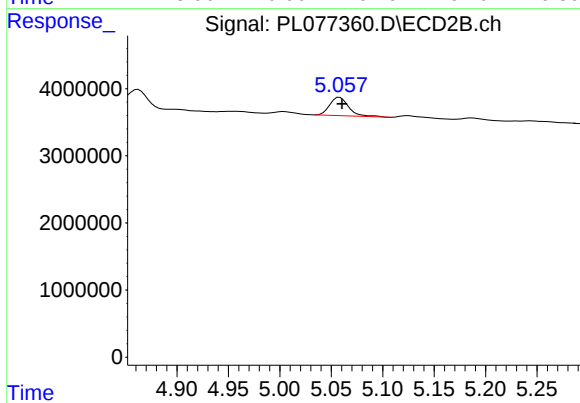
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 4550232
Conc: 1.39 ng/ml



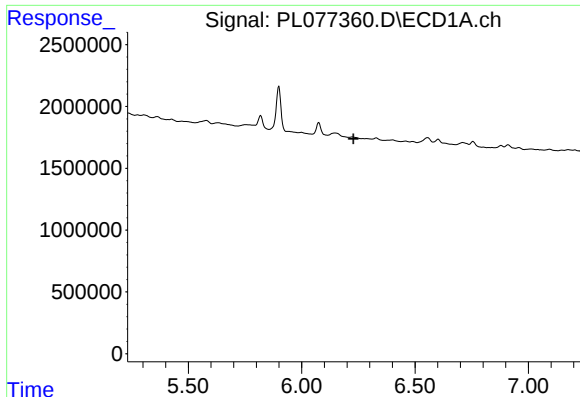
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1321206
Conc: 1.02 ng/ml



#12 4,4'-DDE

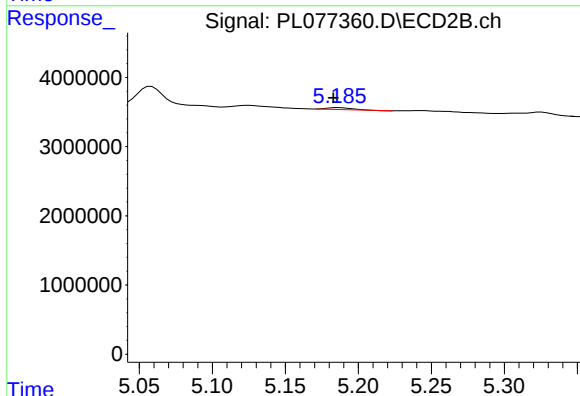
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 3535328
Conc: 1.09 ng/ml



#13 Dieldrin

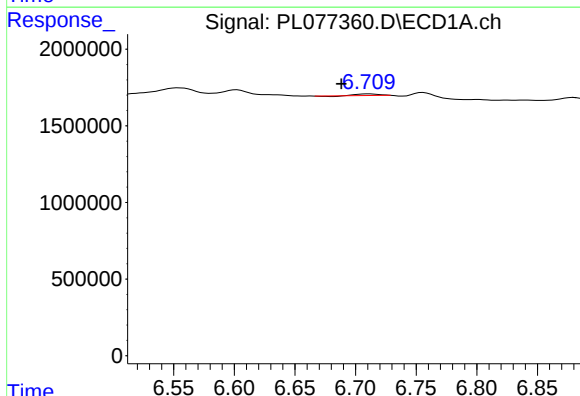
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



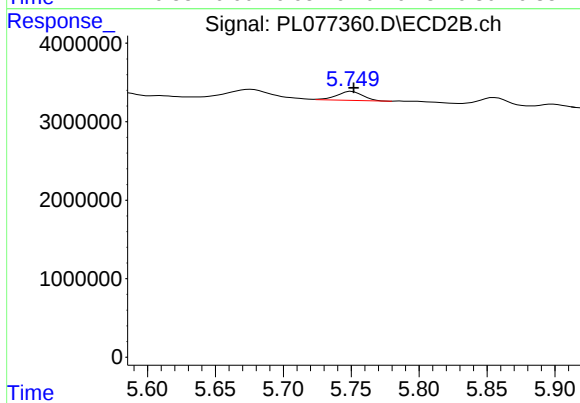
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 329976
Conc: 0.10 ng/ml



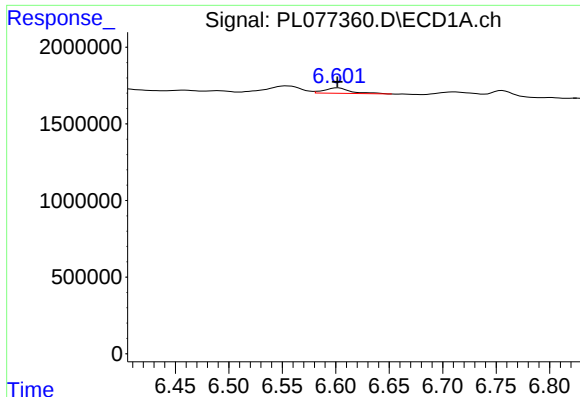
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.022 min
Response: 129037
Conc: 0.12 ng/ml



#15 Endosulfan II

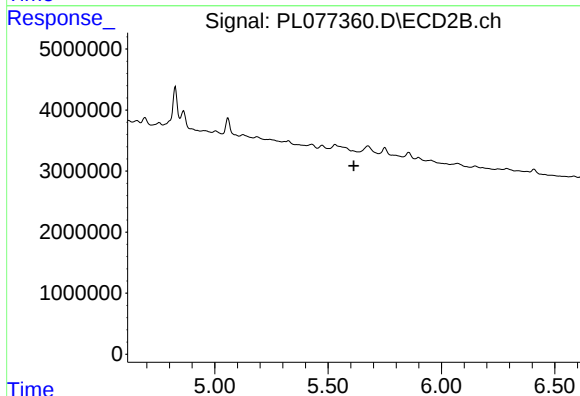
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1494644
Conc: 0.55 ng/ml



#16 4,4'-DDD

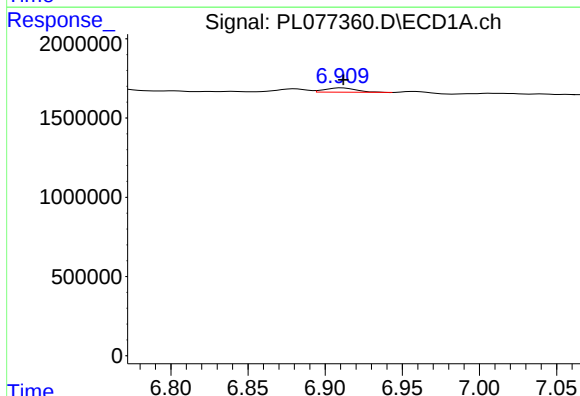
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 566987
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



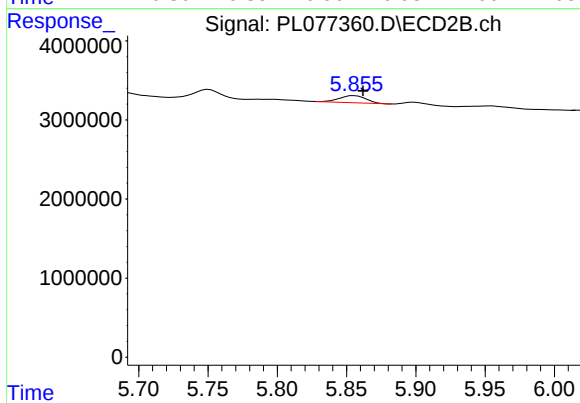
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



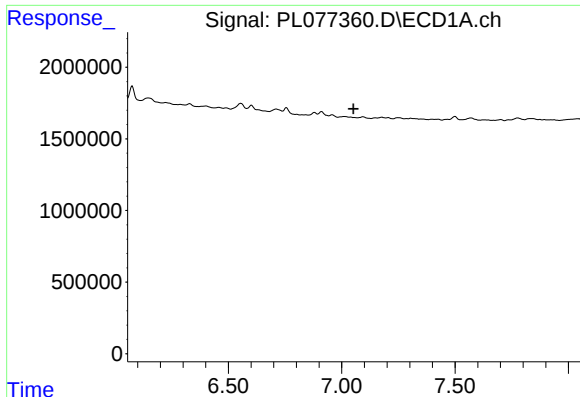
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 381829
Conc: 0.34 ng/ml



#17 4,4'-DDT

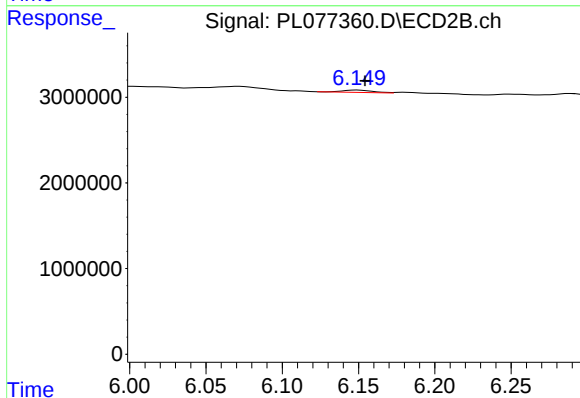
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1206789
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

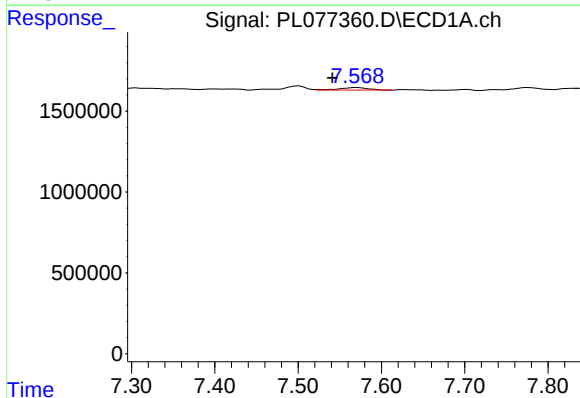
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



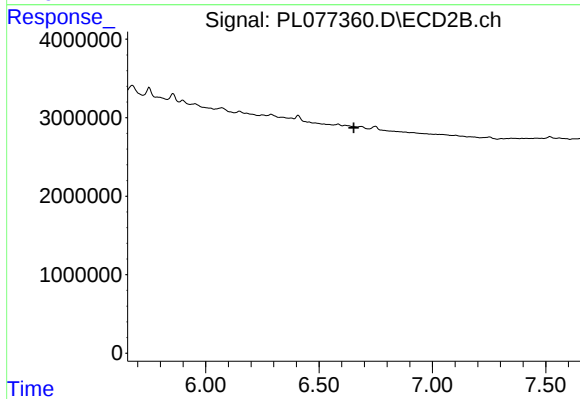
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 384941
Conc: 0.14 ng/ml



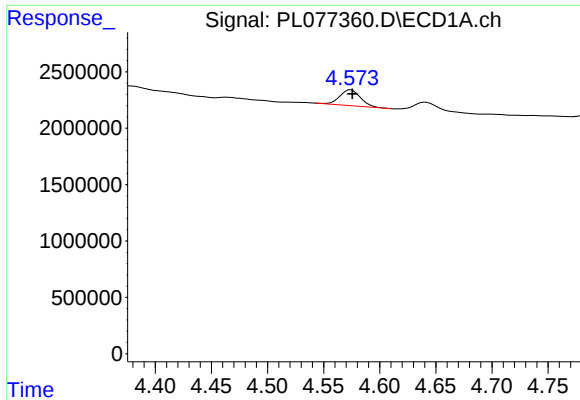
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 357134
Conc: 0.29 ng/ml



#21 Endrin ketone

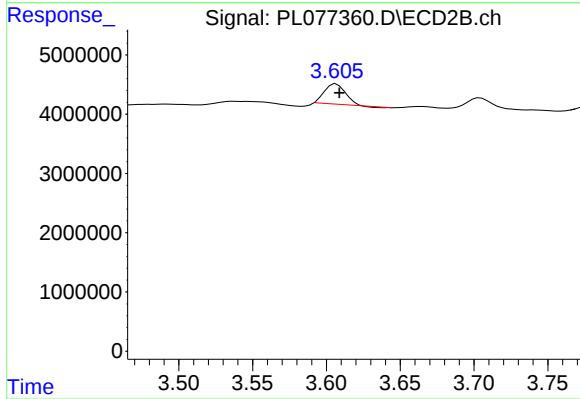
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#23 Chlordane-1

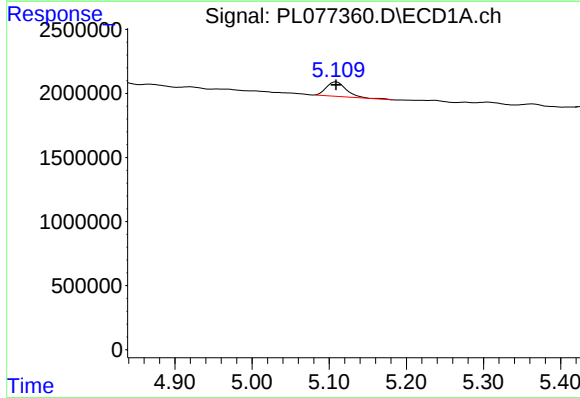
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1754802
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



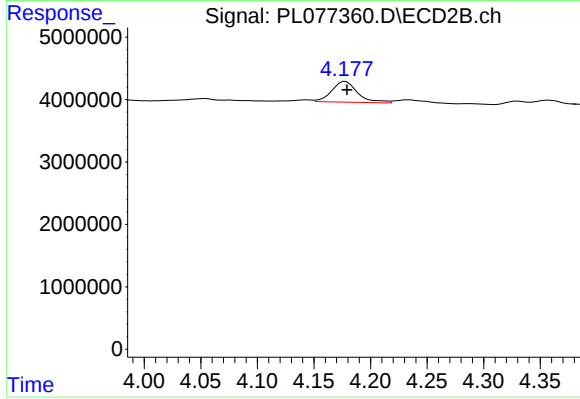
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 3311225
Conc: 39.68 ng/ml



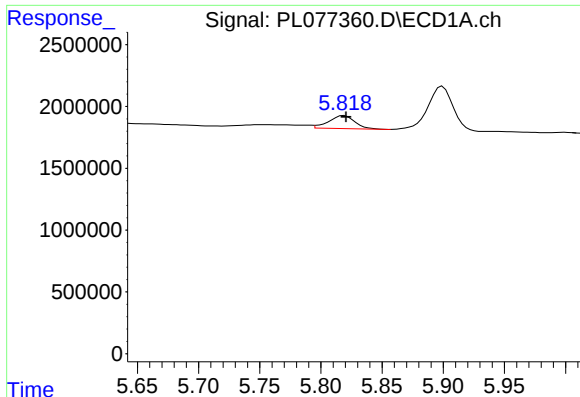
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 2003821
Conc: 43.33 ng/ml



#24 Chlordane-2

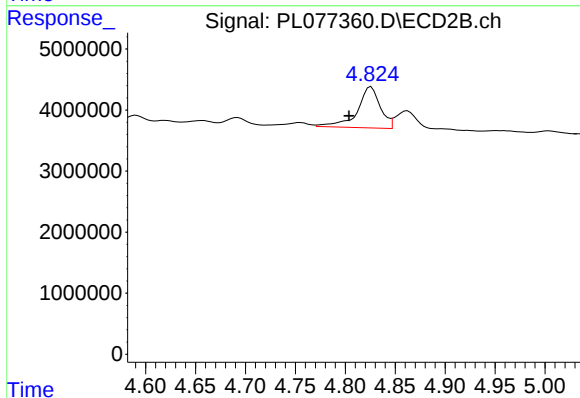
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 5283339
Conc: 49.32 ng/ml



#25 Chlordane-3

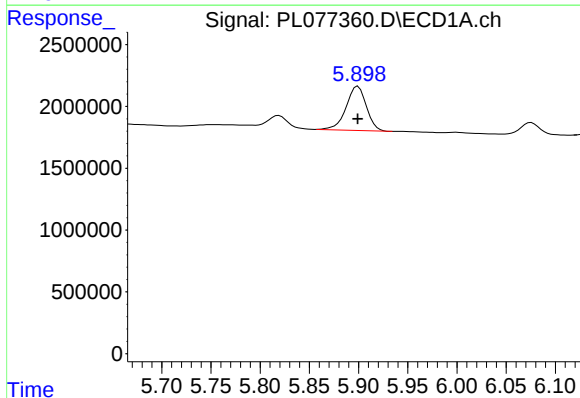
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 1581138
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



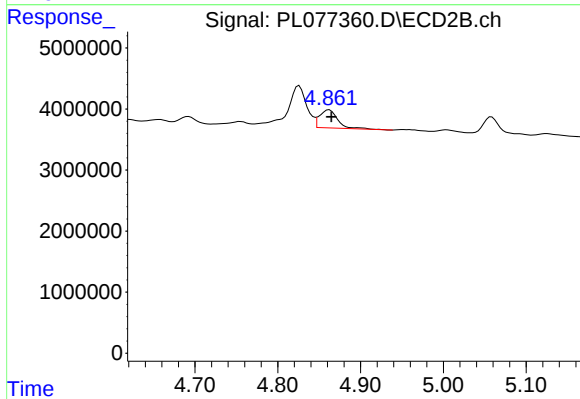
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 10783375
Conc: 35.32 ng/ml



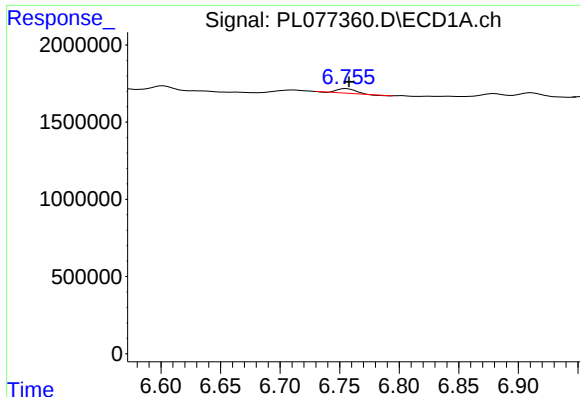
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 5156424
Conc: 23.71 ng/ml



#26 Chlordane-4

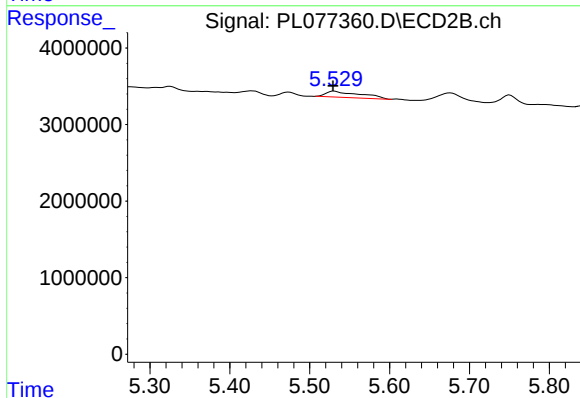
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 4550232
Conc: 14.38 ng/ml



#27 Chlordane-5

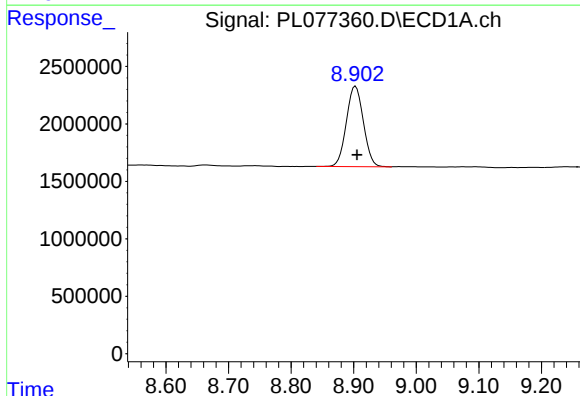
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 303964
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



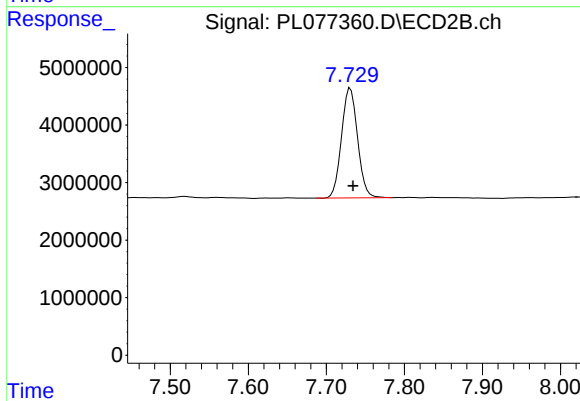
#27 Chlordane-5

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 2429099
Conc: 27.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 13268962
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 27273937
Conc: 9.77 ng/ml