

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 14:11
 Operator : AR\AJ
 Sample : N4375-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:29:32 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...	3.416	2.631	13023310	29710786	9.571	9.667
28)	SA Decachlor...	8.906	7.734	12560432	26893962	10.718	9.638
Target Compounds							
3)	MA gamma-BHC...	0.000	3.418f	0	359809	N.D.	0.092 #
5)	MB Aldrin	0.000	4.058	0	470672	N.D.	0.127 #
9)	A Endosulfan I	0.000	4.936f	0	422650	N.D.	0.137 #
10)	B gamma-Chl...	0.000	4.826f	0	2083712	N.D.	0.623 #
11)	B alpha-Chl...	5.899	0.000	810776	0	0.576	N.D. #
12)	B 4,4'-DDE	6.076	5.060	1644180	4747412	1.267	1.470
13)	MA Dieldrin	0.000	5.185	0	1402655	N.D.	0.427 #
14)	MA Endrin	0.000	5.474f	0	559575	N.D.	0.205 #
15)	B Endosulfa...	6.709f	0.000	213956	0	0.195	N.D. #
16)	A 4,4'-DDD	6.602	5.612	334892	610314	0.328	0.228 #
17)	MA 4,4'-DDT	6.913	5.861	1882888	4131379	1.686	1.568
21)	B Endrin ke...	7.571f	0.000	360497	0	0.296	N.D. #
23)	Chlordane-1	0.000	3.608	0	607822	N.D.	7.283 #
25)	Chlordane-3	0.000	4.826f	0	2083712	N.D.	6.824 #
26)	Chlordane-4	5.899	0.000	810776	0	3.727	N.D. #
27)	Chlordane-5	0.000	5.535	0	453561	N.D.	5.180 #

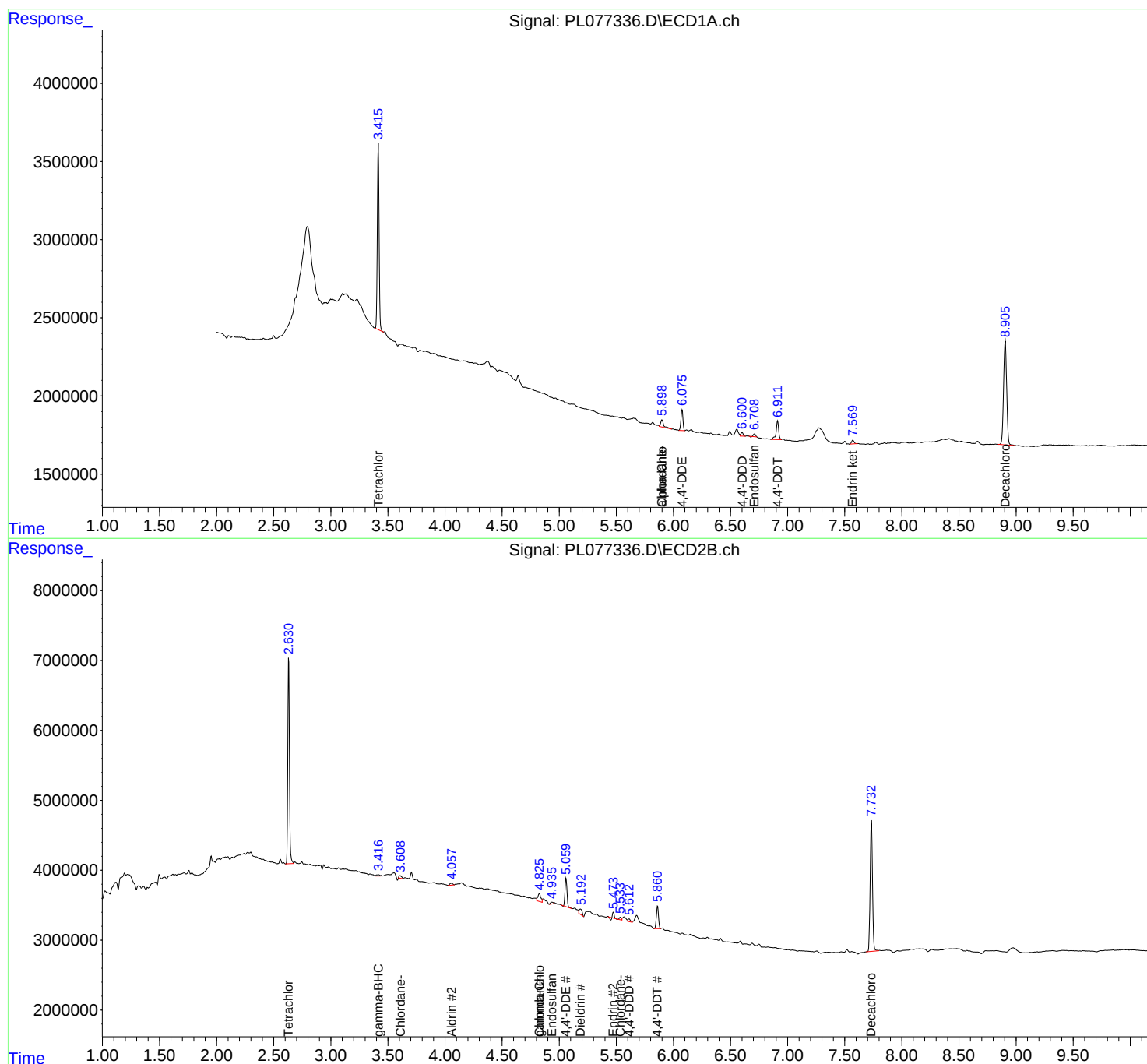
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

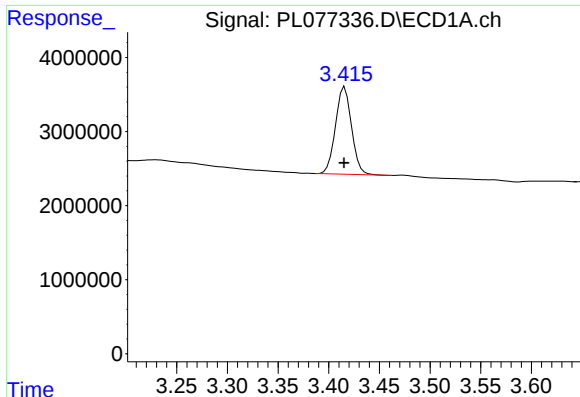
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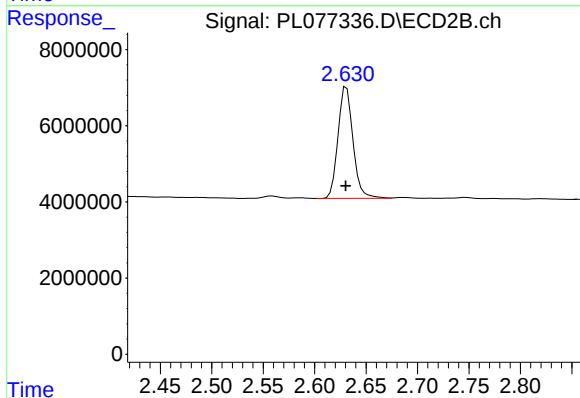




#1 Tetrachloro-m-xylene

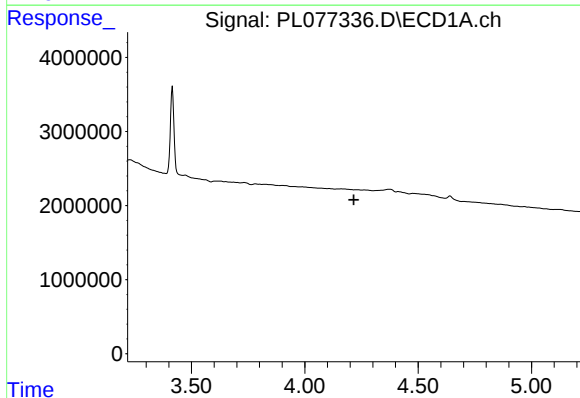
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 13023310
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



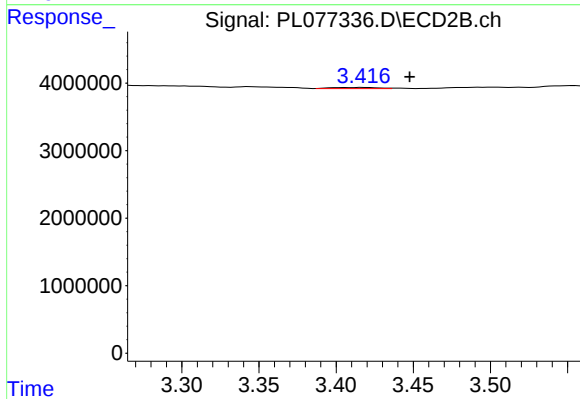
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 29710786
Conc: 9.67 ng/ml



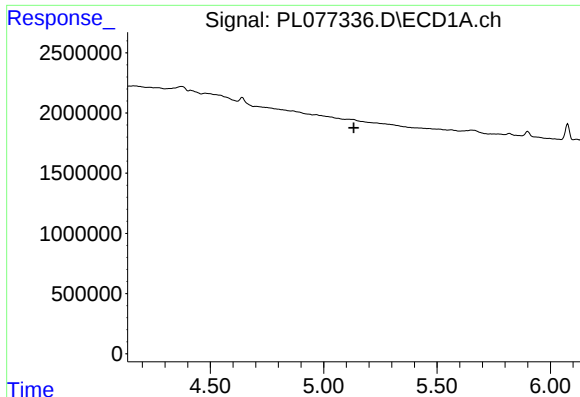
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

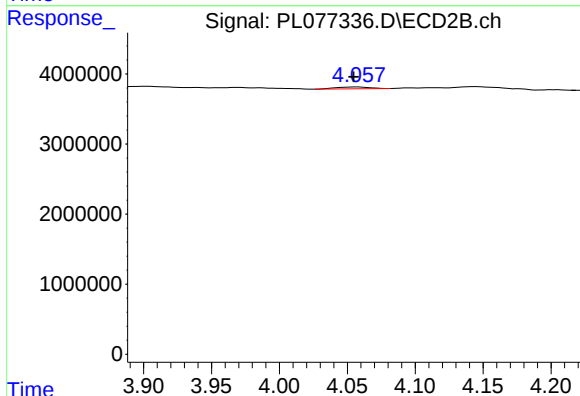
R.T.: 3.418 min
Delta R.T.: -0.030 min
Response: 359809
Conc: 0.09 ng/ml



#5 Aldrin

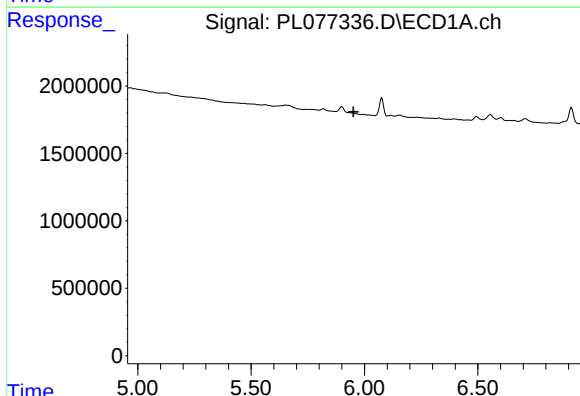
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



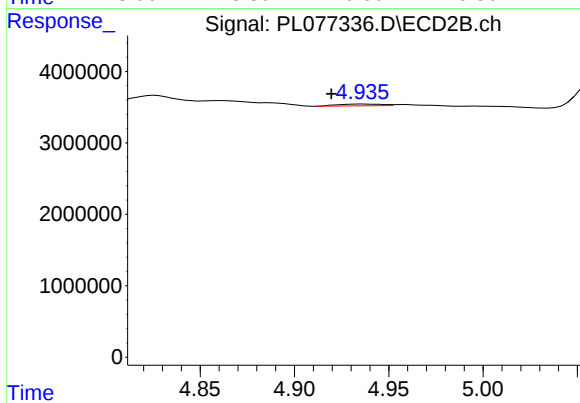
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 470672
Conc: 0.13 ng/ml



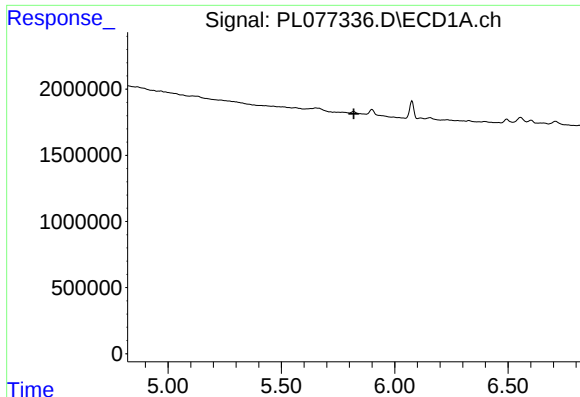
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

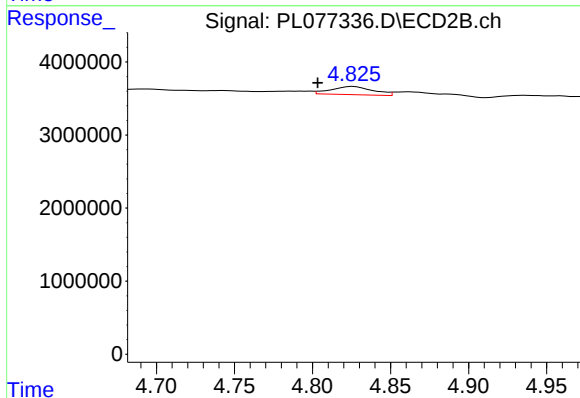
R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 422650
Conc: 0.14 ng/ml



#10 gamma-Chlordane

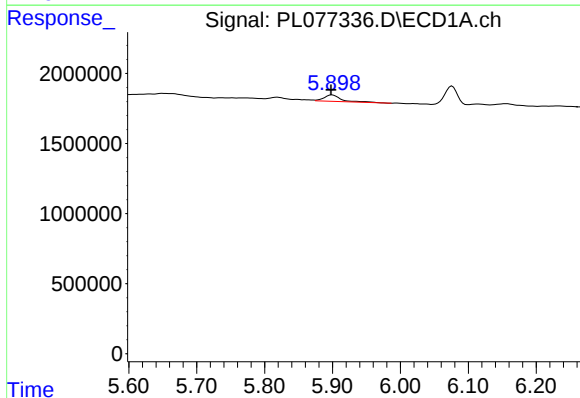
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



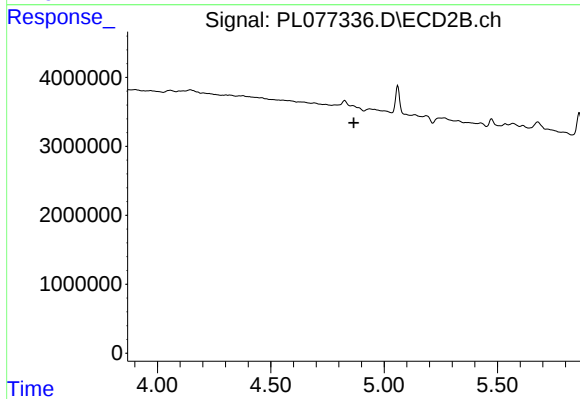
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 2083712
Conc: 0.62 ng/ml



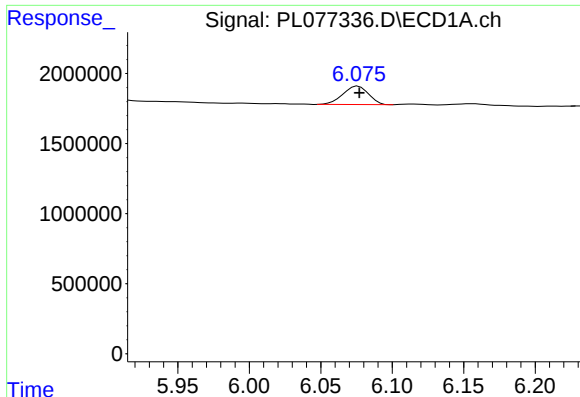
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 810776
Conc: 0.58 ng/ml



#11 alpha-Chlordane

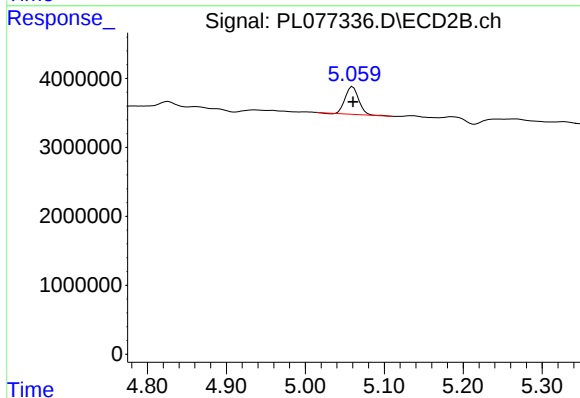
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

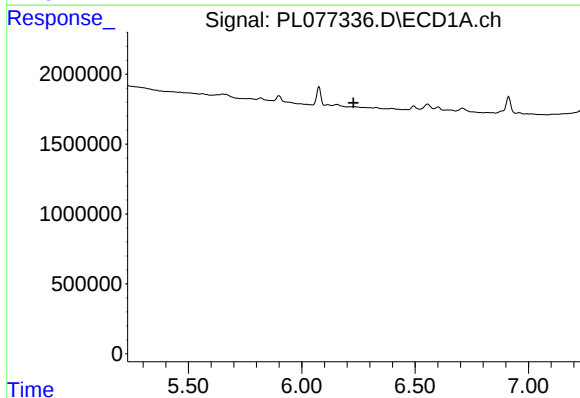
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1644180
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



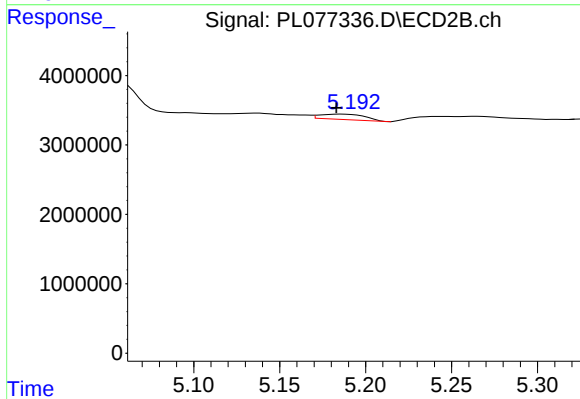
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 4747412
Conc: 1.47 ng/ml



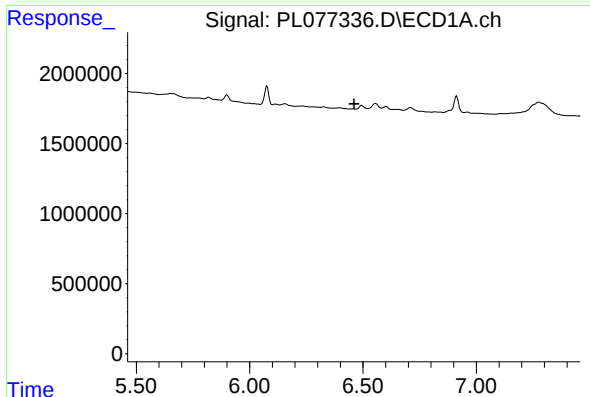
#13 Dieldrin

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



#13 Dieldrin

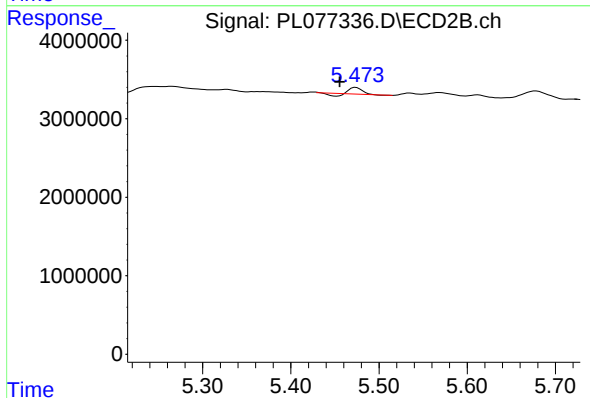
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1402655
Conc: 0.43 ng/ml



#14 Endrin

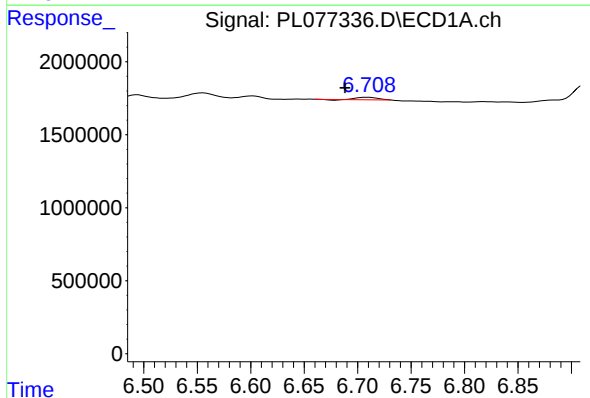
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



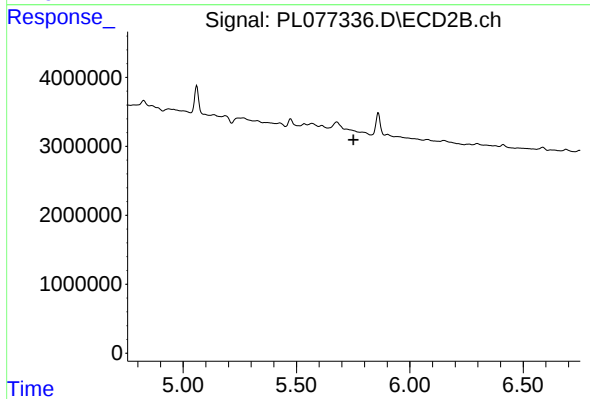
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 559575
Conc: 0.20 ng/ml



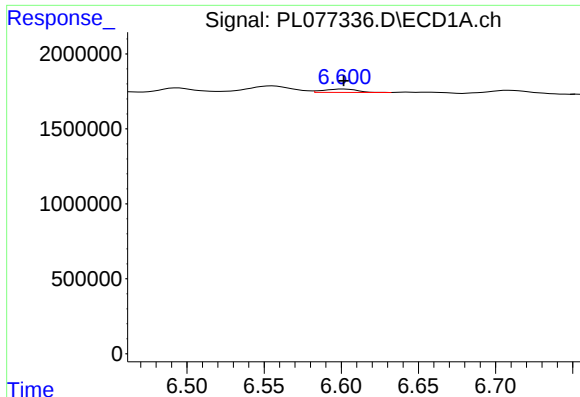
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 213956
Conc: 0.20 ng/ml



#15 Endosulfan II

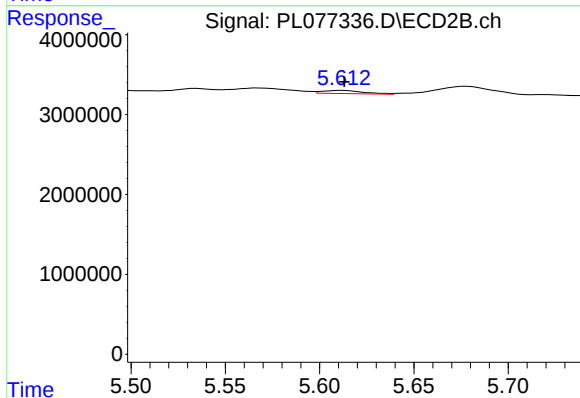
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

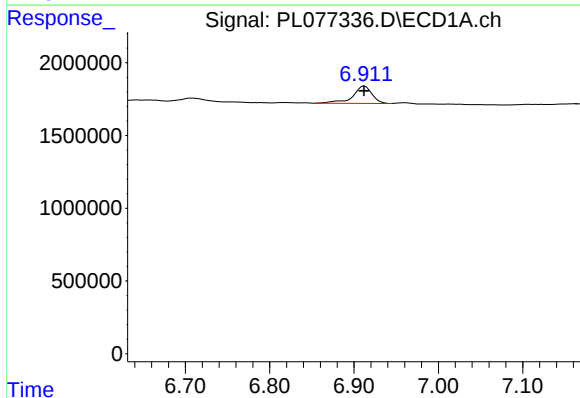
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 334892
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



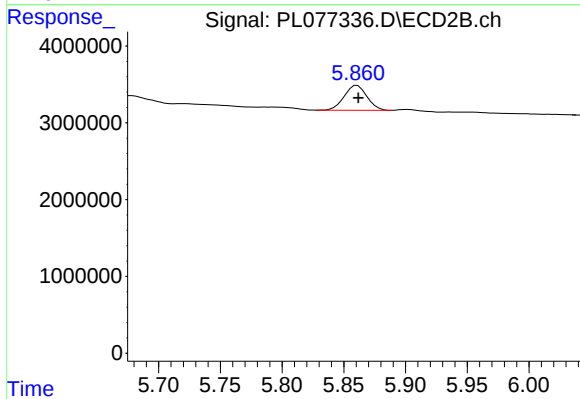
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 610314
Conc: 0.23 ng/ml



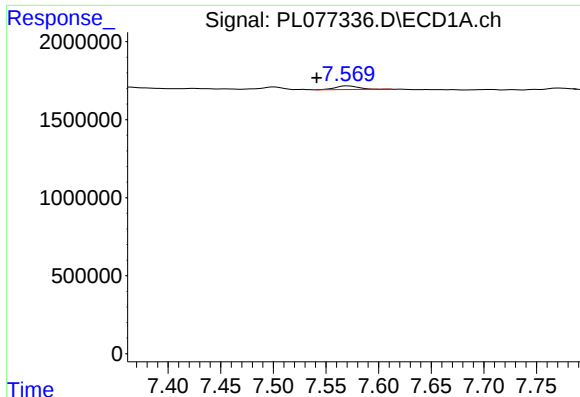
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1882888
Conc: 1.69 ng/ml



#17 4,4'-DDT

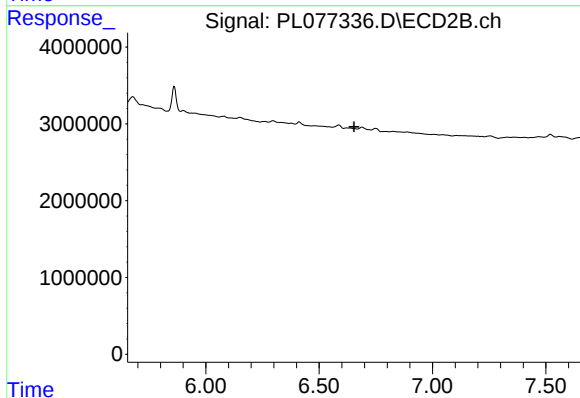
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 4131379
Conc: 1.57 ng/ml



#21 Endrin ketone

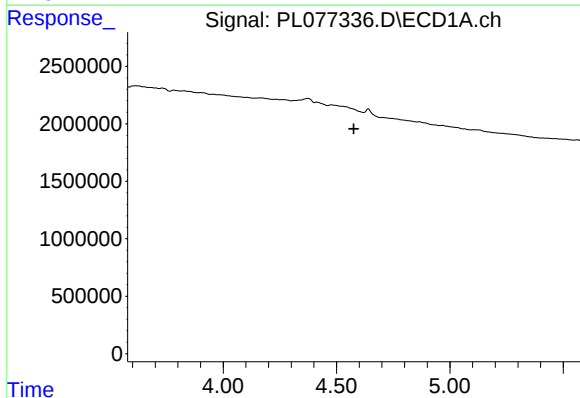
R.T.: 7.571 min
Delta R.T.: 0.029 min
Response: 360497
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



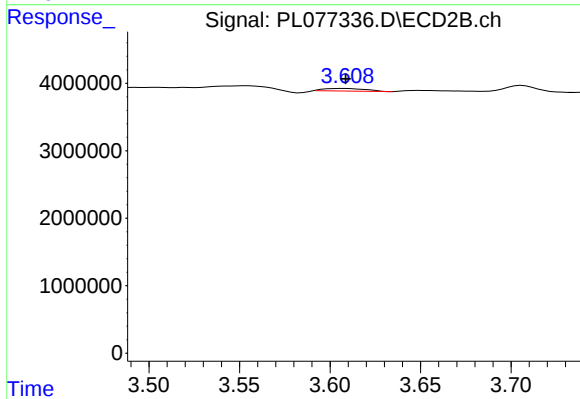
#21 Endrin ketone

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



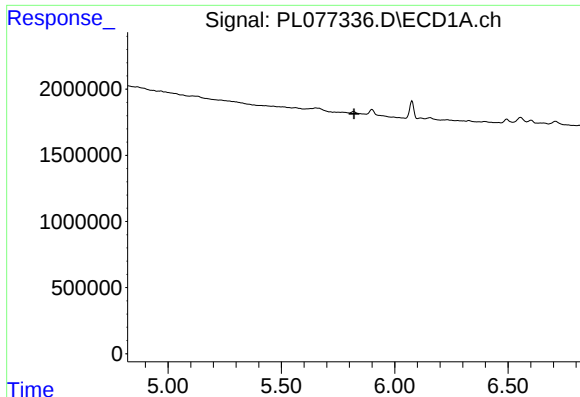
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

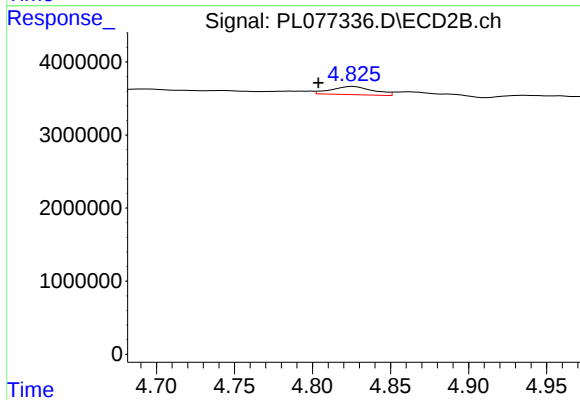
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 607822
Conc: 7.28 ng/ml



#25 Chlordane-3

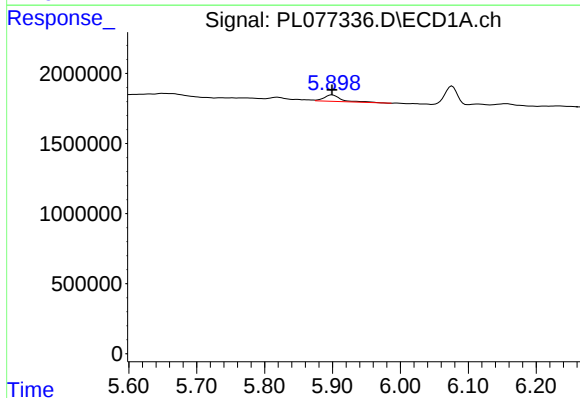
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



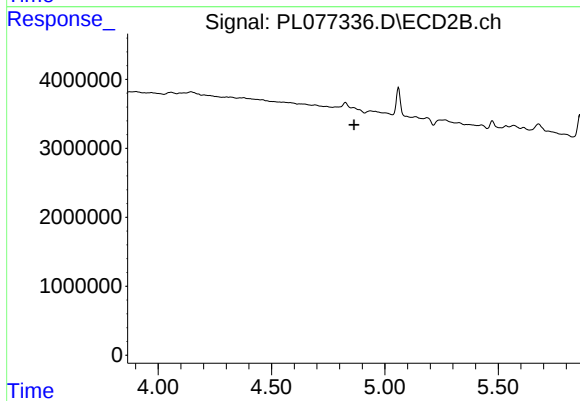
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 2083712
Conc: 6.82 ng/ml



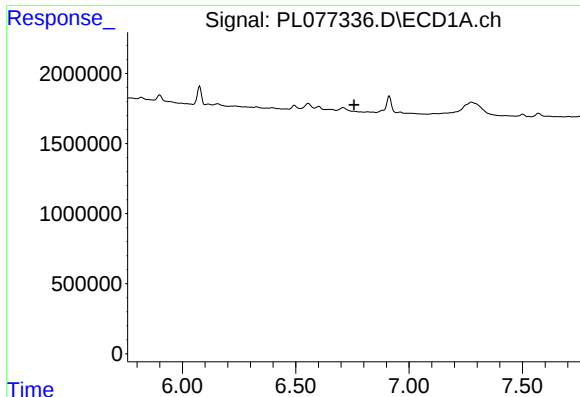
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 810776
Conc: 3.73 ng/ml



#26 Chlordane-4

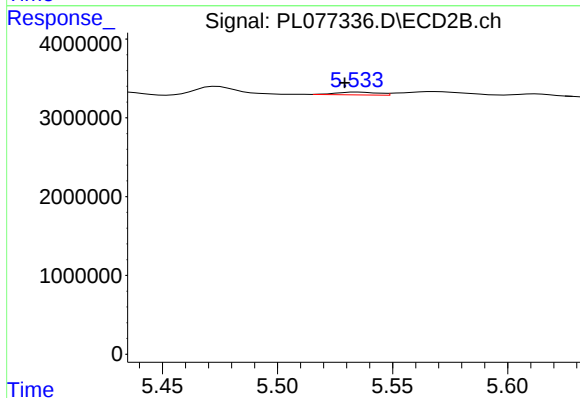
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#27 Chlordane-5

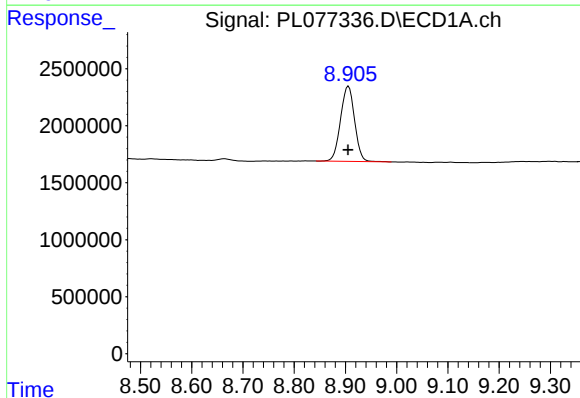
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



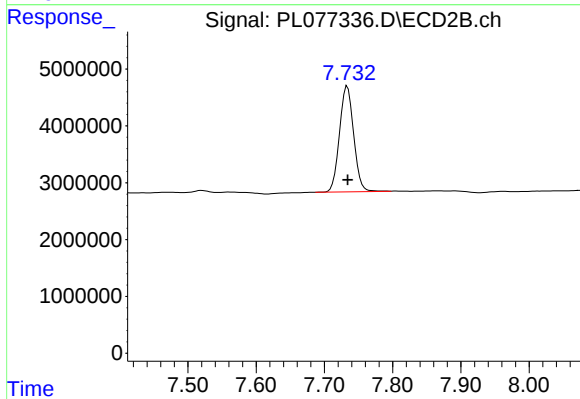
#27 Chlordane-5

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 453561
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 12560432
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 26893962
Conc: 9.64 ng/ml