

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 15:27
 Operator : AR\AJ
 Sample : N4143-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.639	6868510	18290401	7.005	6.389
28)	SA Decachlor...	8.914	7.745	9619452	28567345	12.742	12.690
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	190541	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.470f	0	177301	N.D.	0.046 #
4)	MA Heptachlor	4.812f	0.000	211636	0	0.172	N.D. #
9)	A Endosulfan I	5.975f	0.000	93147	0	0.102	N.D. #
10)	B gamma-Chl...	5.829	4.838f	209891	541980	0.209	0.178
11)	B alpha-Chl...	5.906	4.874	391954	364307	0.393	0.122 #
12)	B 4,4'-DDE	6.087	5.070	260477	386173	0.299	0.134 #
13)	MA Dieldrin	0.000	5.212f	0	289926	N.D.	0.097 #
14)	MA Endrin	6.438f	5.481f	130695	268172	0.161	0.106 #
15)	B Endosulfa...	6.715f	0.000	69845	0	0.081	N.D. #
17)	MA 4,4'-DDT	6.931f	5.873	145935	270043	0.190	0.119 #
18)	B Endrin al...	6.813	5.967f	140098	199186	0.194	0.101 #
21)	B Endrin ke...	7.528f	0.000	128765	0	0.142	N.D. #
22)	Mirex	0.000	6.842	0	185779	N.D.	0.097 #
25)	Chlordane-3	5.829	4.838f	209891	541980	1.444	1.712
26)	Chlordane-4	5.906	4.874	391954	364307	2.220	1.106 #
27)	Chlordane-5	6.773	0.000	254923	0	8.414	N.D. #

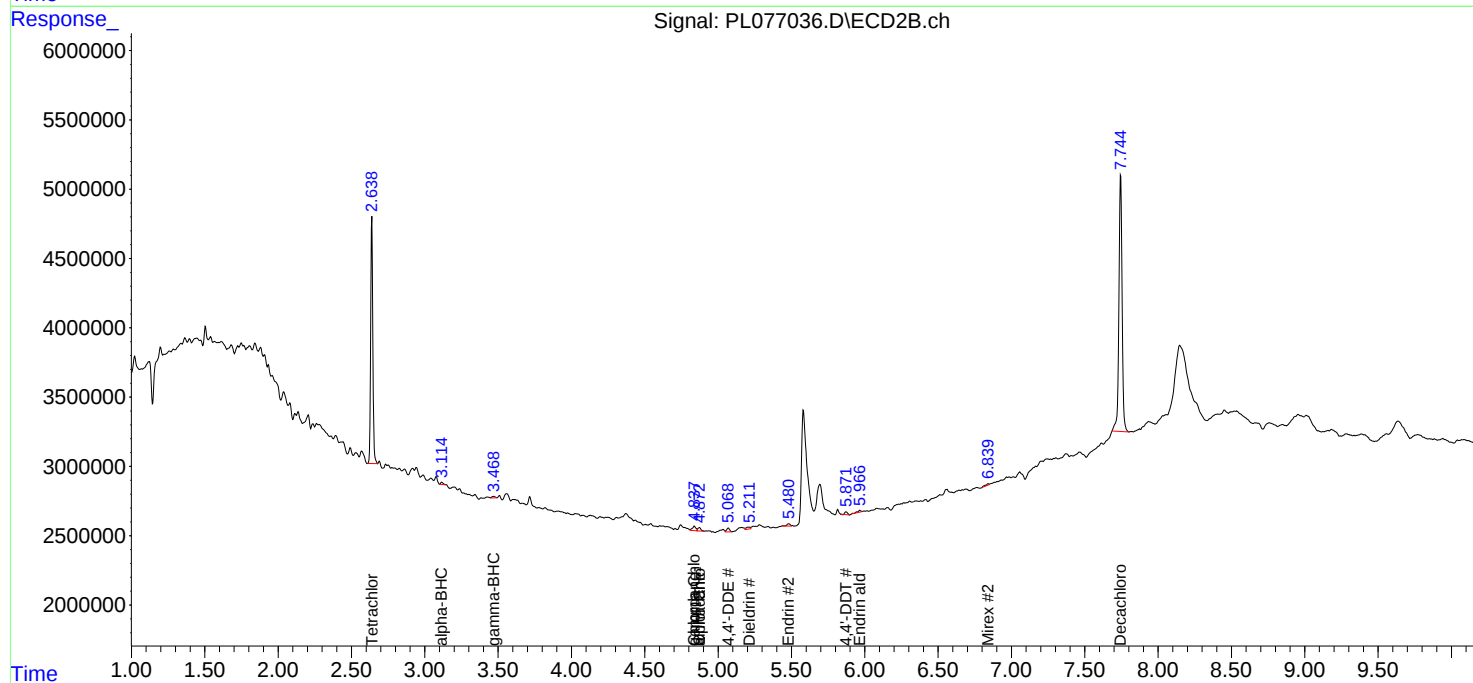
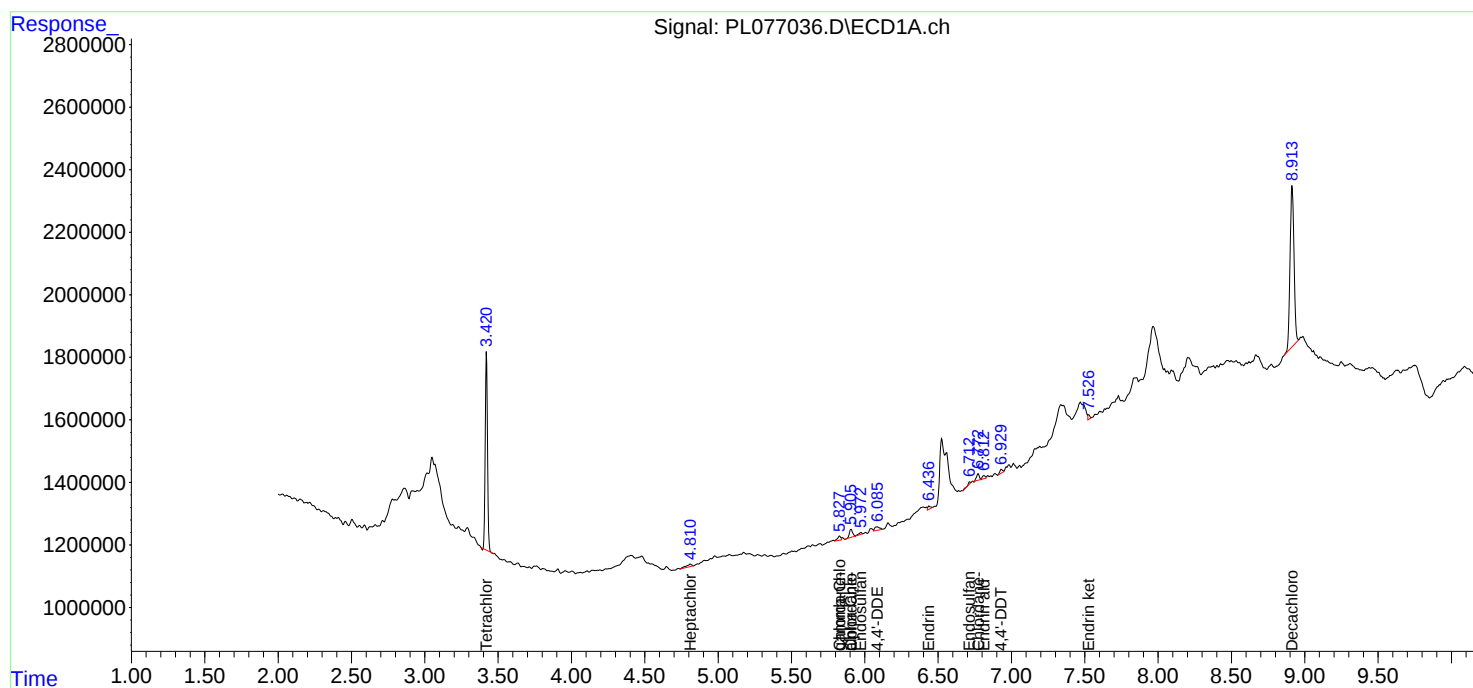
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

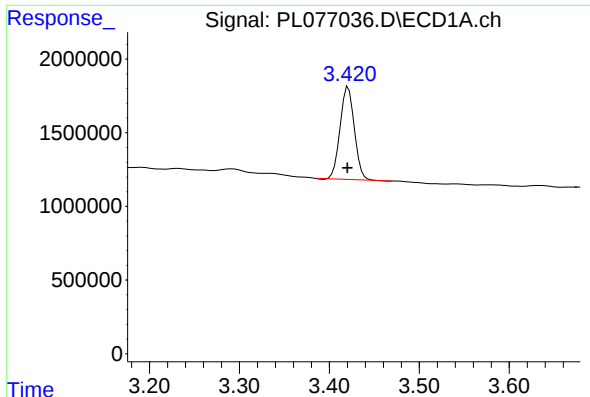
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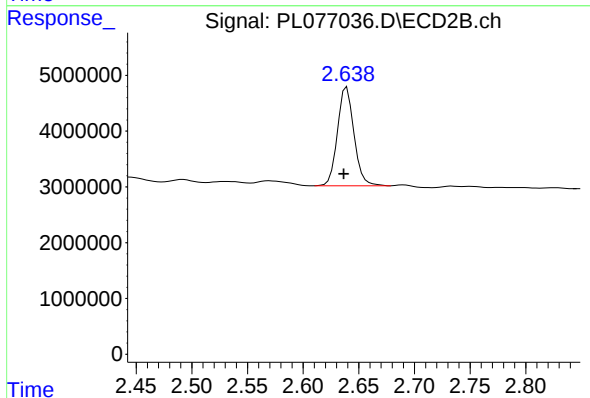




#1 Tetrachloro-m-xylene

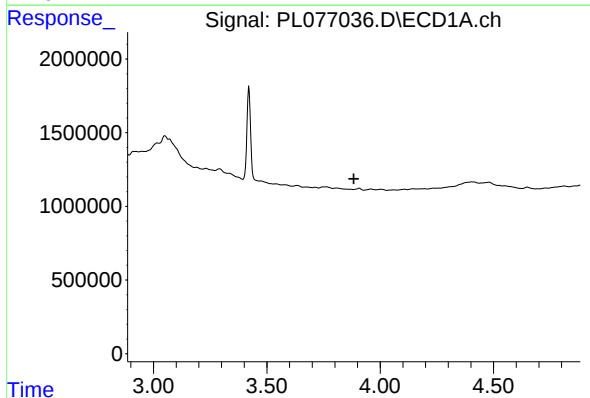
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 6868510
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



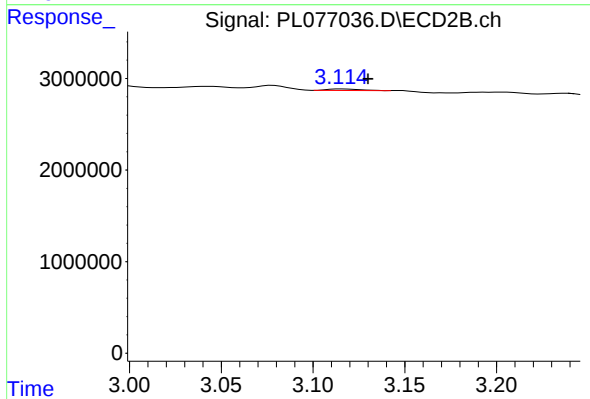
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 18290401
Conc: 6.39 ng/ml



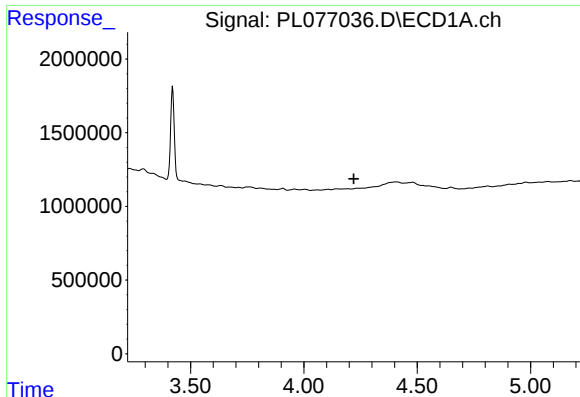
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

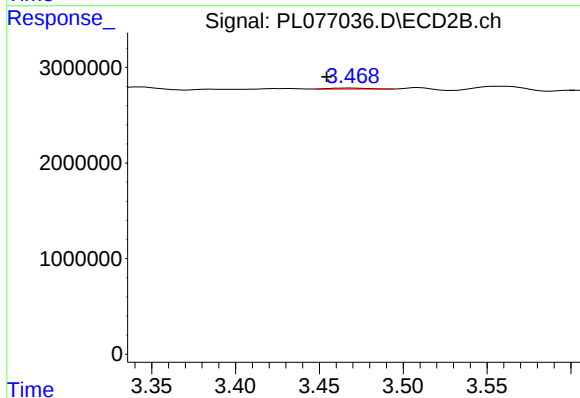
R.T.: 3.115 min
Delta R.T.: -0.015 min
Response: 190541
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

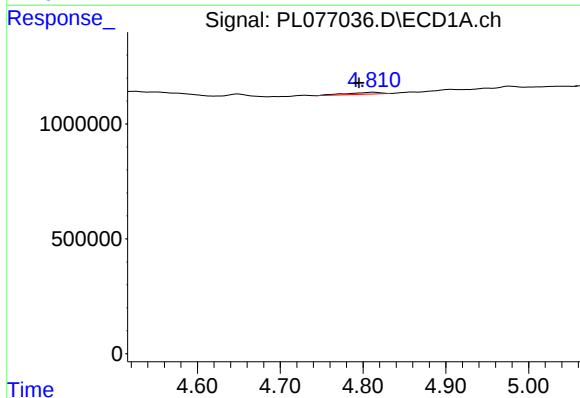
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



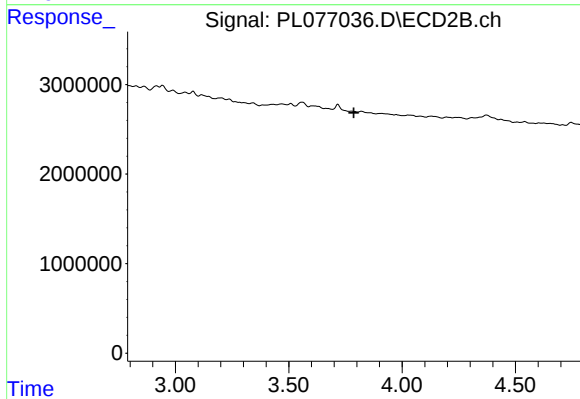
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.015 min
Response: 177301
Conc: 0.05 ng/ml



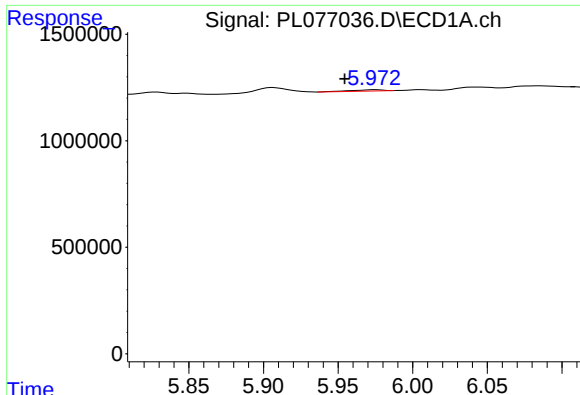
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 211636
Conc: 0.17 ng/ml



#4 Heptachlor

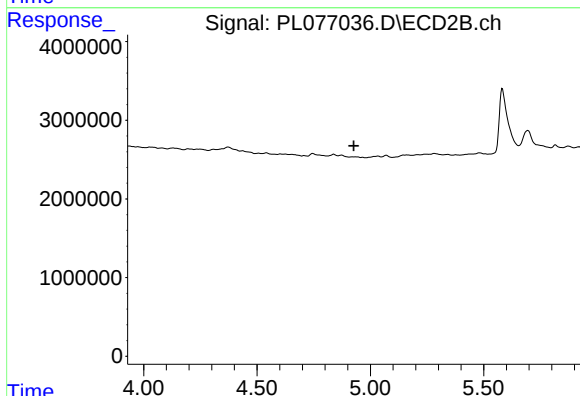
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#9 Endosulfan I

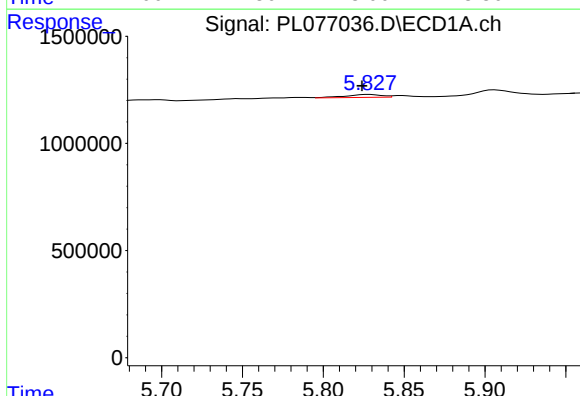
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 93147
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



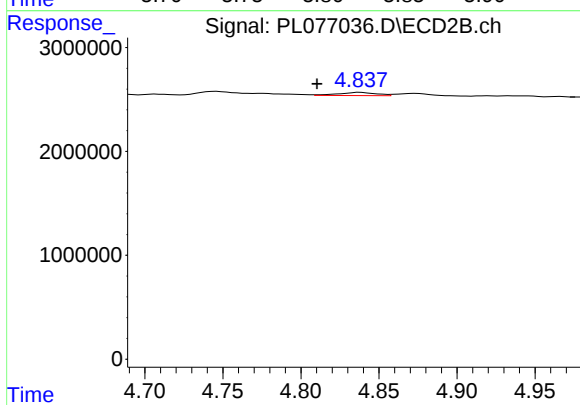
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



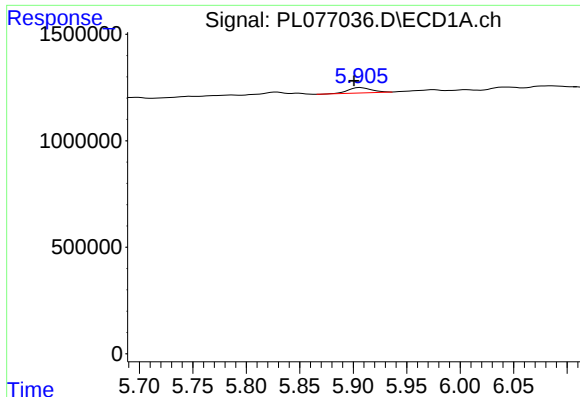
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 209891
Conc: 0.21 ng/ml



#10 gamma-Chlordane

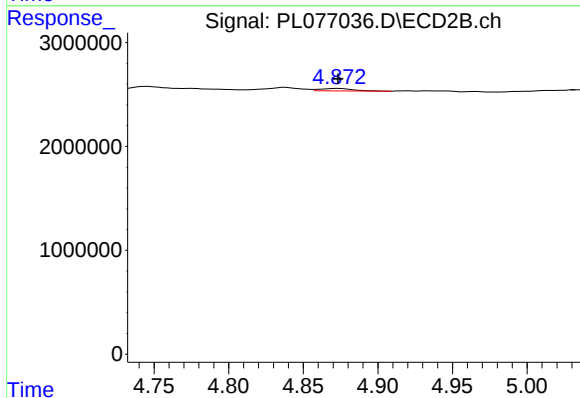
R.T.: 4.838 min
Delta R.T.: 0.028 min
Response: 541980
Conc: 0.18 ng/ml



#11 alpha-Chlordane

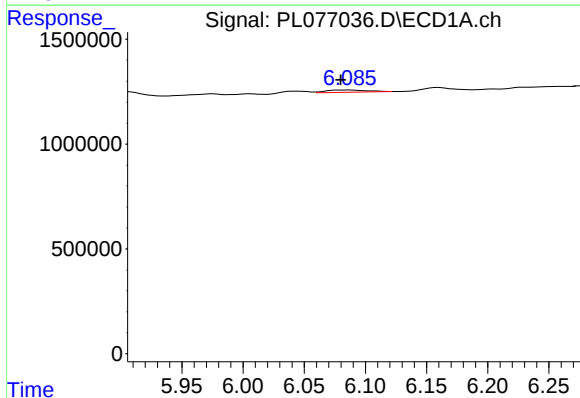
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 391954
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



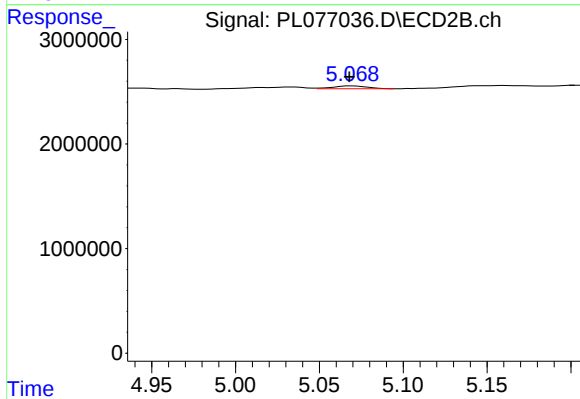
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 364307
Conc: 0.12 ng/ml



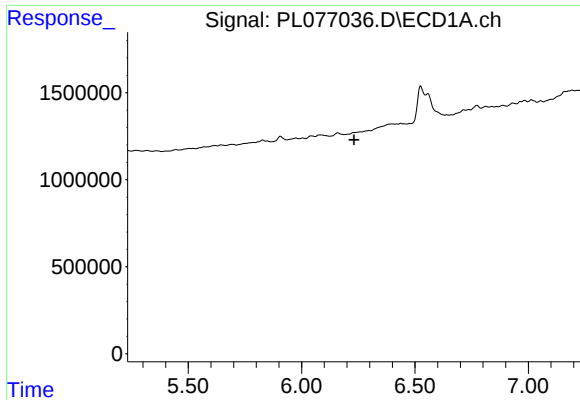
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 260477
Conc: 0.30 ng/ml



#12 4,4'-DDE

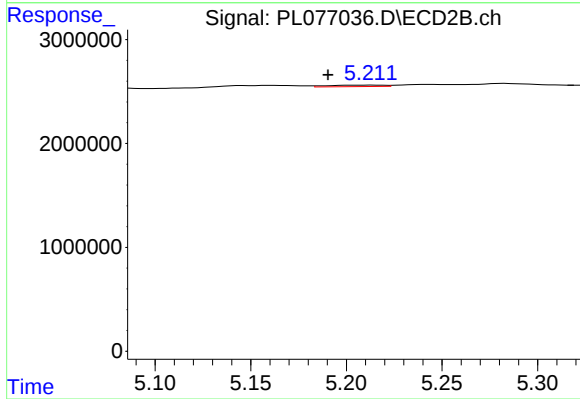
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 386173
Conc: 0.13 ng/ml



#13 Dieldrin

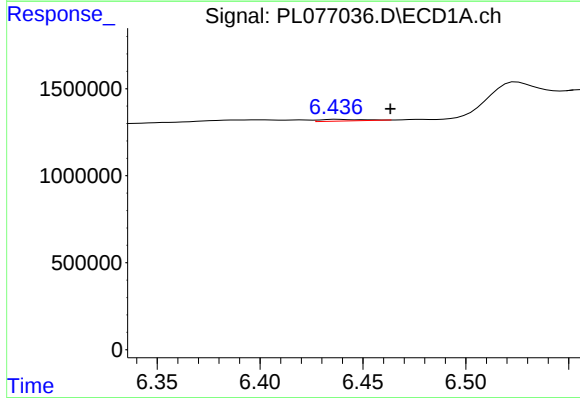
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



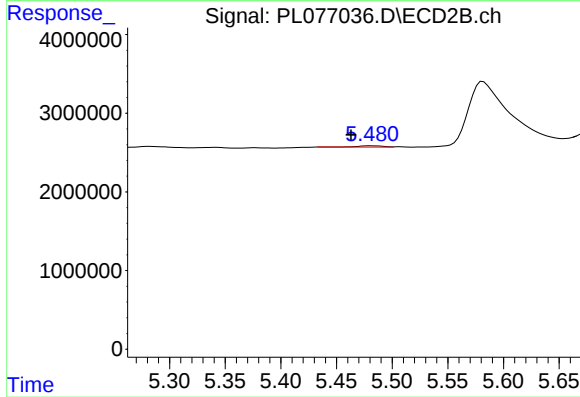
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 289926
Conc: 0.10 ng/ml



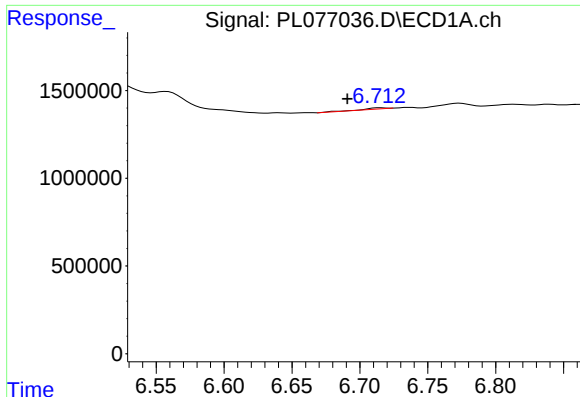
#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.025 min
Response: 130695
Conc: 0.16 ng/ml



#14 Endrin

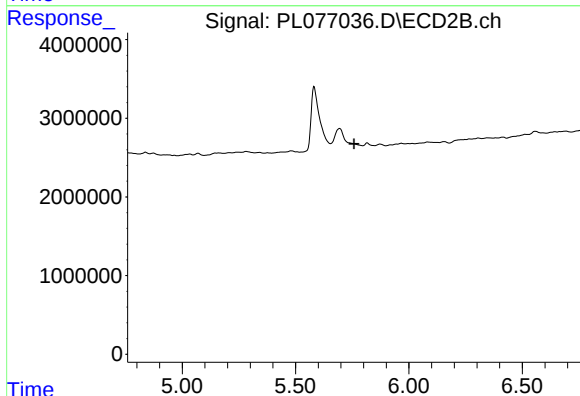
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 268172
Conc: 0.11 ng/ml



#15 Endosulfan II

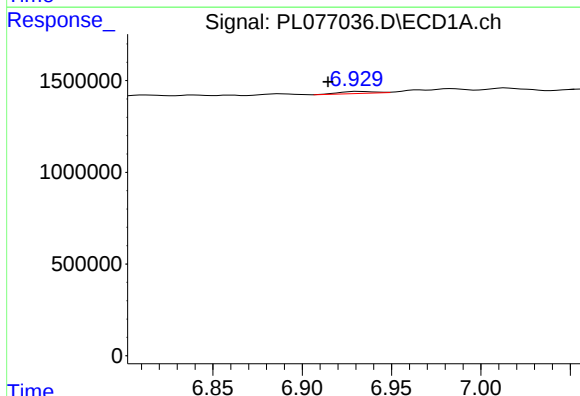
R.T.: 6.715 min
Delta R.T.: 0.025 min
Response: 69845
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



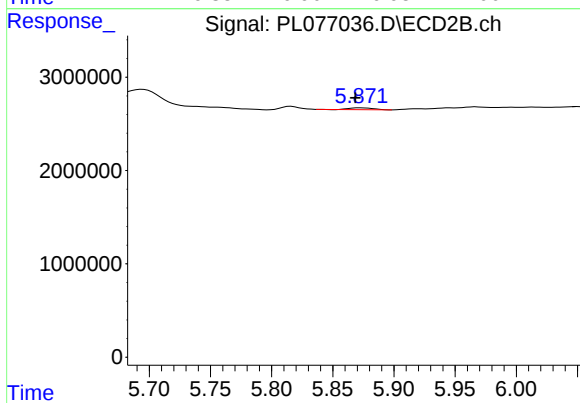
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



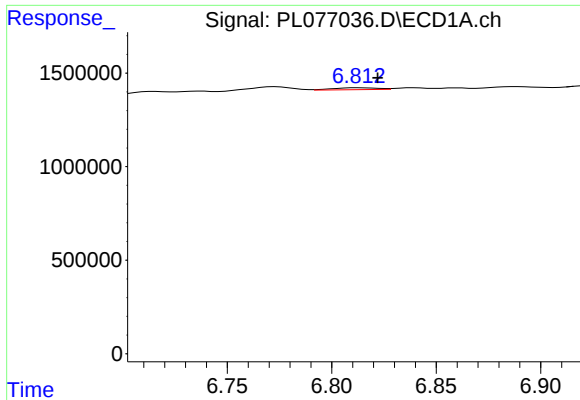
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.017 min
Response: 145935
Conc: 0.19 ng/ml



#17 4,4'-DDT

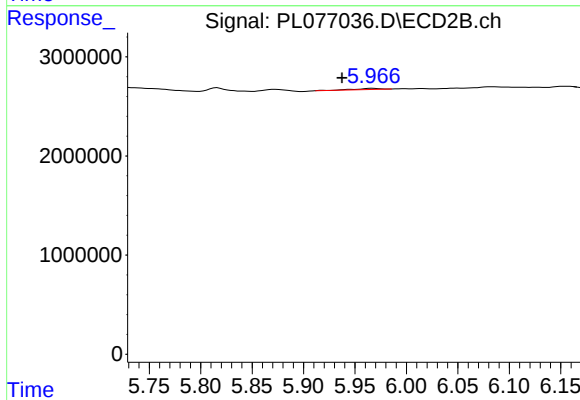
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 270043
Conc: 0.12 ng/ml



#18 Endrin aldehyde

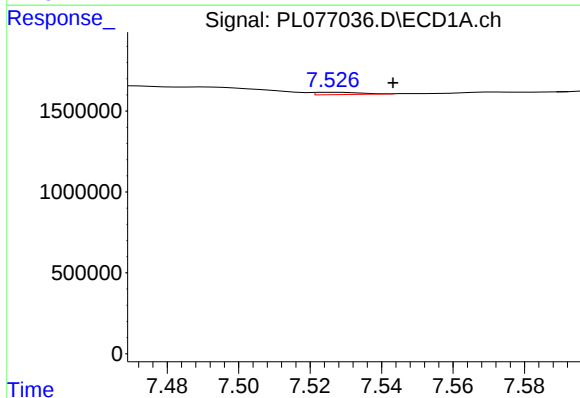
R.T.: 6.813 min
Delta R.T.: -0.009 min
Response: 140098
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



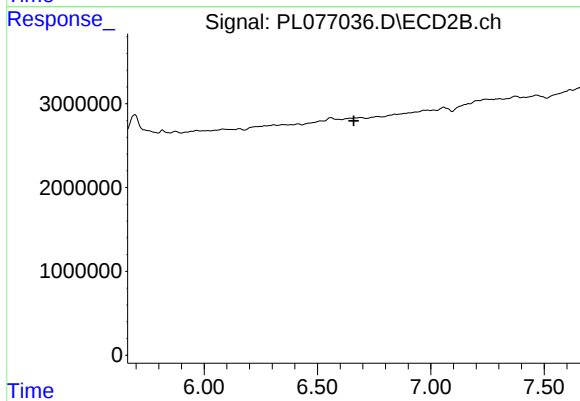
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 199186
Conc: 0.10 ng/ml



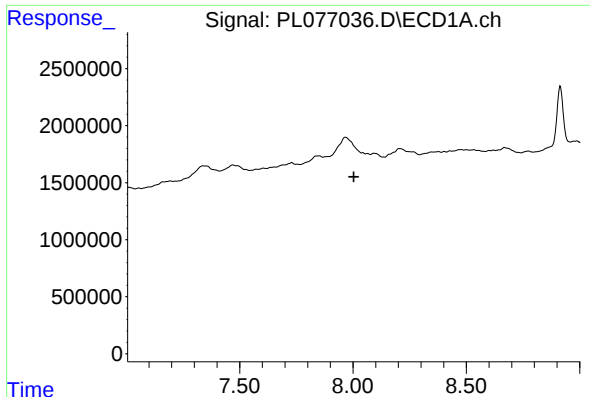
#21 Endrin ketone

R.T.: 7.528 min
Delta R.T.: -0.016 min
Response: 128765
Conc: 0.14 ng/ml



#21 Endrin ketone

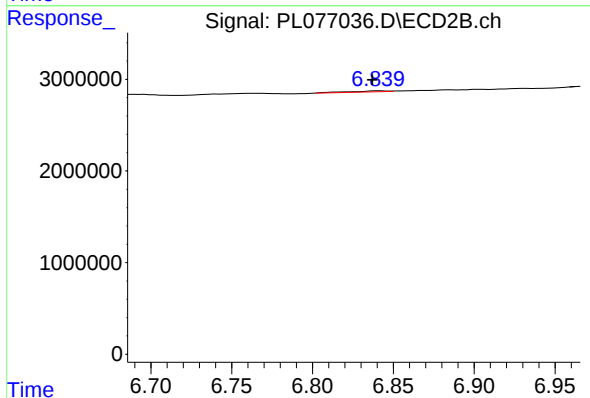
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#22 Mirex

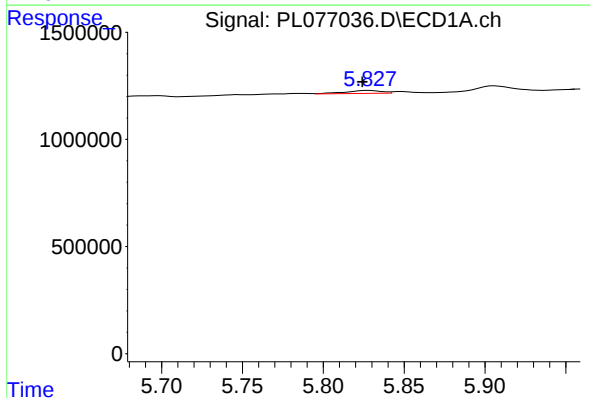
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



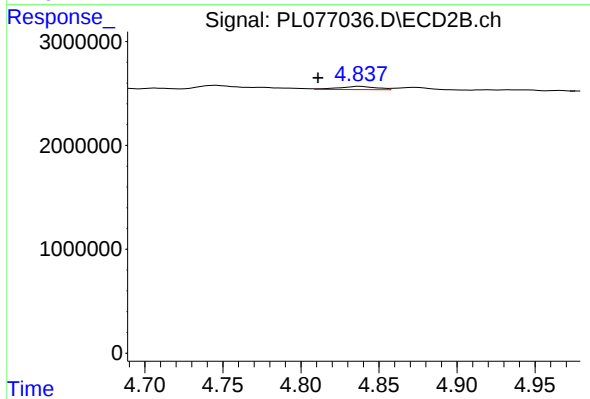
#22 Mirex

R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 185779
Conc: 0.10 ng/ml



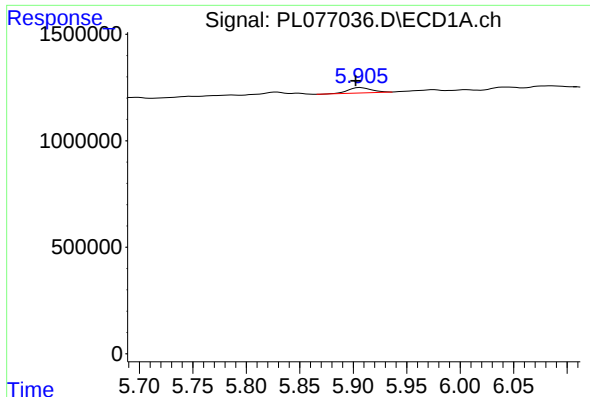
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 209891
Conc: 1.44 ng/ml



#25 Chlordane-3

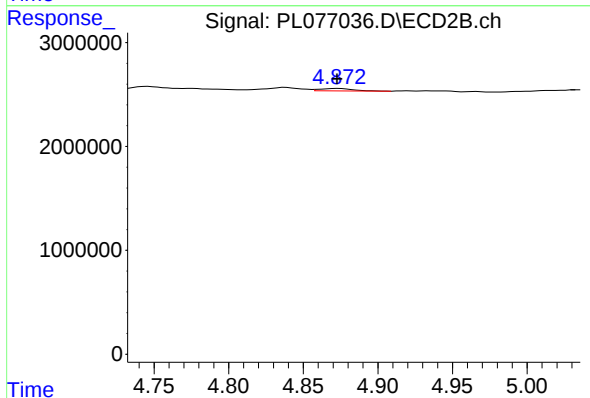
R.T.: 4.838 min
Delta R.T.: 0.027 min
Response: 541980
Conc: 1.71 ng/ml



#26 Chlordane-4

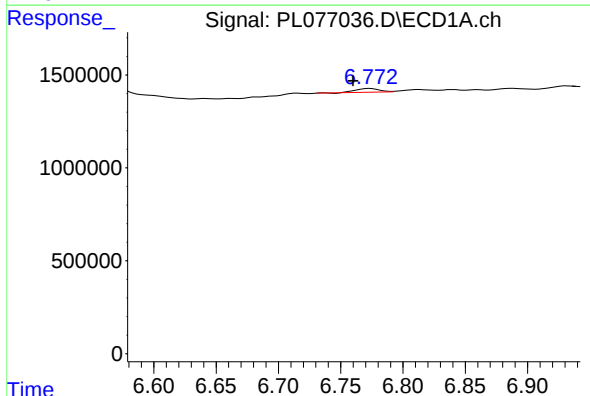
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 391954
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



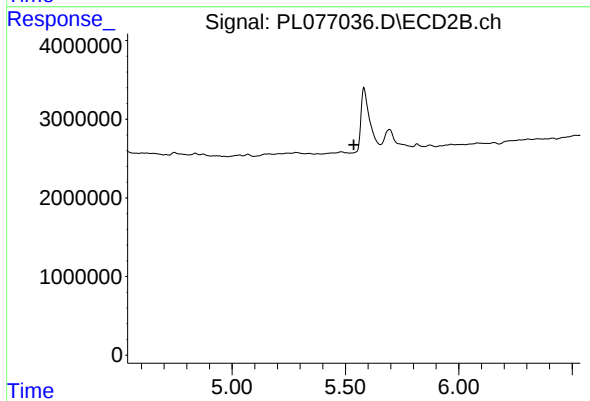
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 364307
Conc: 1.11 ng/ml



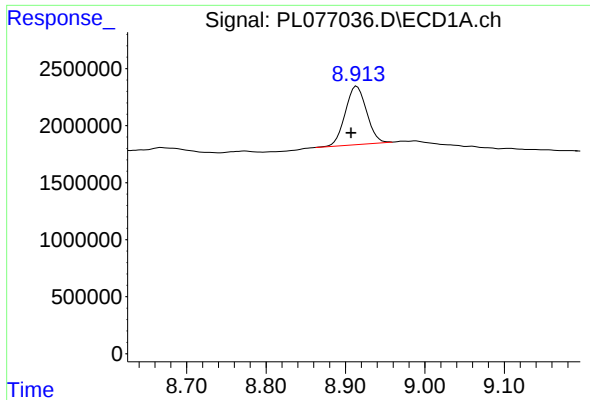
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: 0.013 min
Response: 254923
Conc: 8.41 ng/ml



#27 Chlordane-5

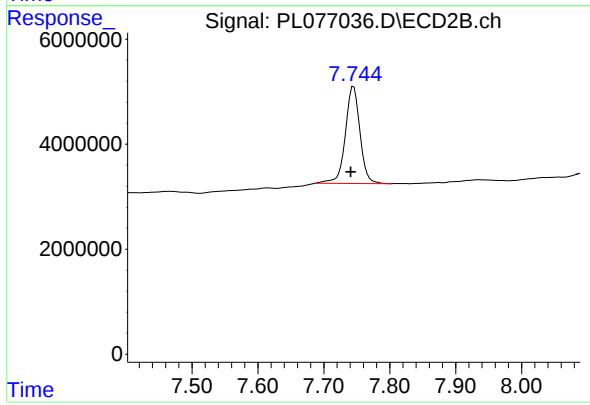
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 9619452
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 28567345
Conc: 12.69 ng/ml