

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:20
 Operator : AR\AJ
 Sample : PB154719BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:27:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.483	2.688	42193328	20187316	18.160	18.565
28)	SA Decachlor...	9.035	7.870	33802074	26001844	20.775	20.855
Target Compounds							
4)	MA Heptachlor	4.863	0.000	2846280	0	0.846	N.D. #
5)	MB Aldrin	0.000	4.143	0	15025	N.D.	0.010 #
7)	B delta-BHC	4.723	4.069f	4568621	18750	1.417	0.012 #
8)	B Heptachlo...	5.638	0.000	10212082	0	3.390	N.D. #
9)	A Endosulfan I	6.021	5.037f	453578	596372	0.172	0.481 #
10)	B gamma-Chl...	5.870f	4.896	713517	290117	0.249	0.214
11)	B alpha-Chl...	0.000	4.982f	0	550325	N.D.	0.404 #
13)	MA Dieldrin	0.000	5.308f	0	562650	N.D.	0.414 #
14)	MA Endrin	0.000	5.585f	0	10399411	N.D.	8.502 #
15)	B Endosulfa...	6.741	5.837f	1702724	337532	0.805	0.280 #
16)	A 4,4'-DDD	6.659	0.000	3436682	0	2.050	N.D. #
18)	B Endrin al...	0.000	6.013f	0	66597	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.262	0	64986	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.570	0	14353	N.D.	0.021 #
23)	Chlordane-1	0.000	3.702	0	141235	N.D.	3.685 #
25)	Chlordane-3	5.870f	4.896	713517	290117	1.769	2.094
26)	Chlordane-4	0.000	4.982f	0	550325	N.D.	3.834 #
27)	Chlordane-5	6.797f	5.837f	345928	337532	4.647	6.627 #

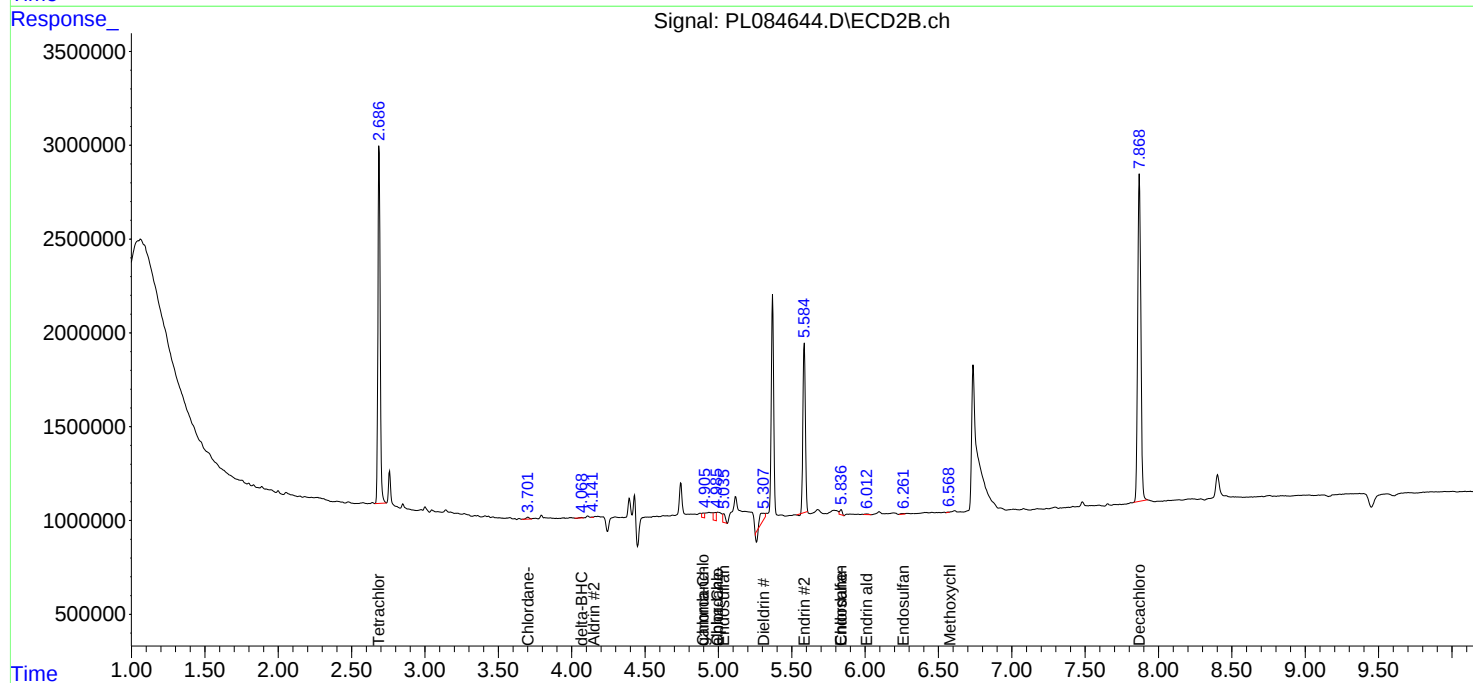
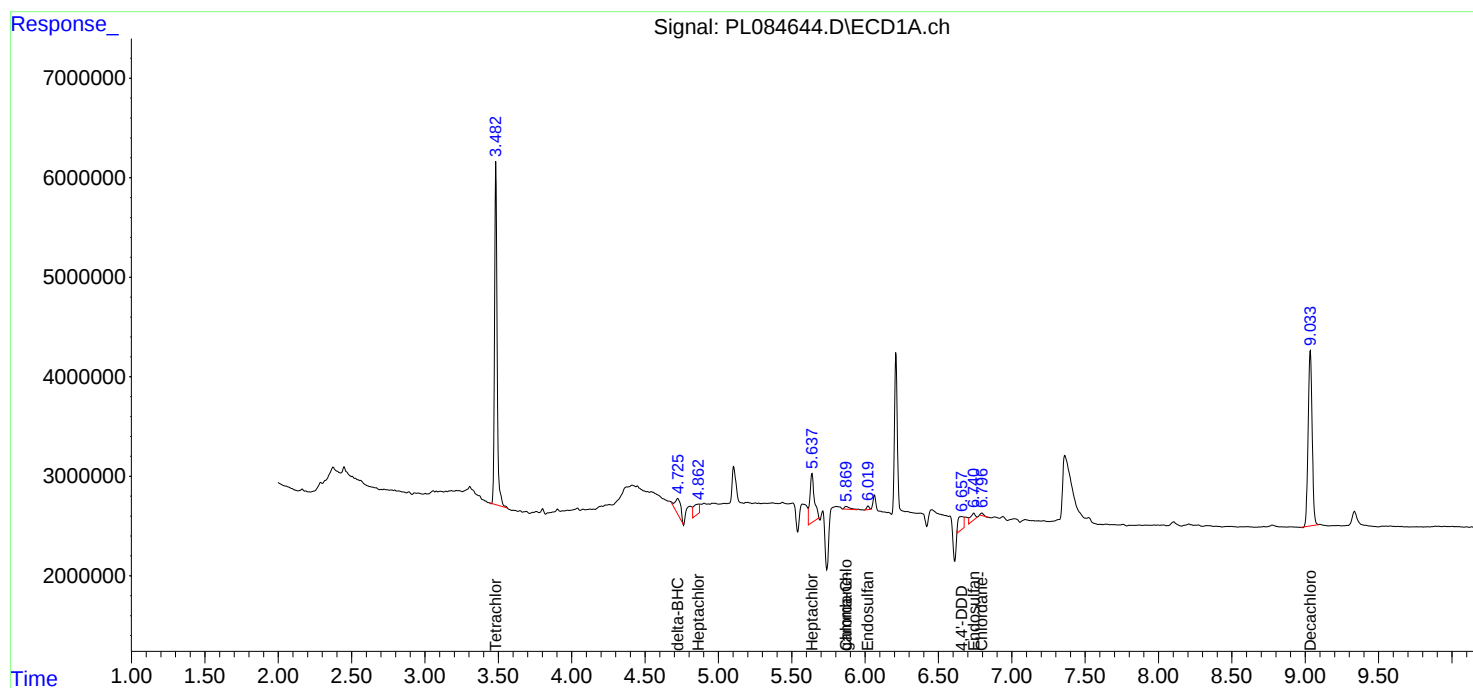
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

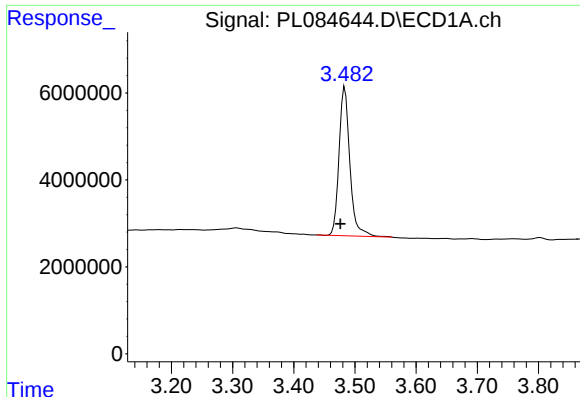
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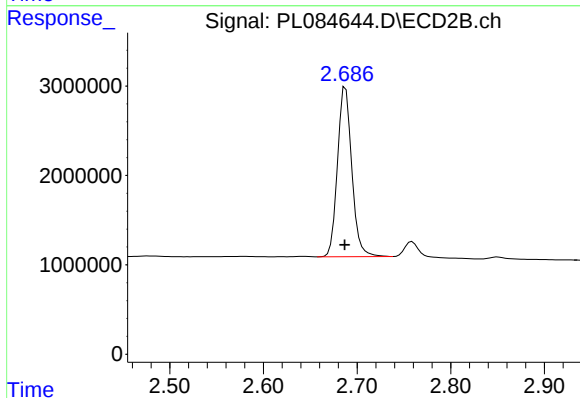




#1 Tetrachloro-m-xylene

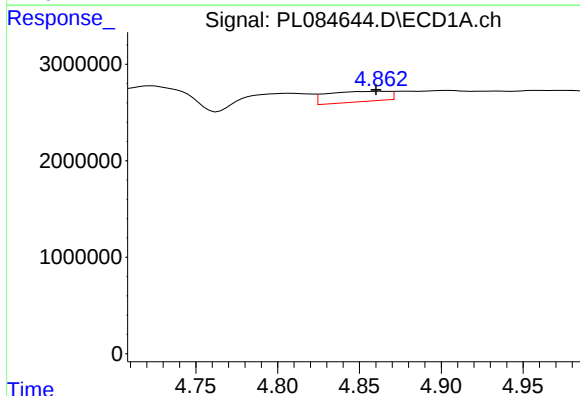
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 42193328
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



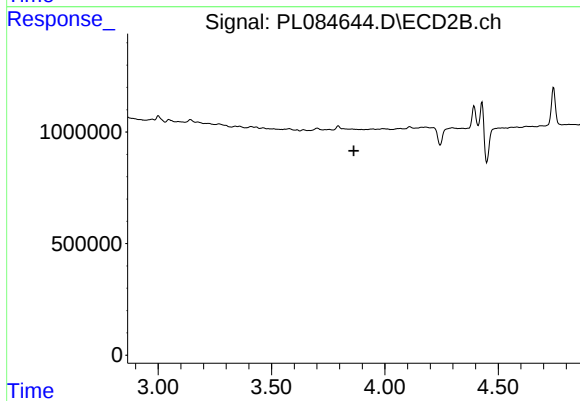
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20187316
Conc: 18.56 ng/ml



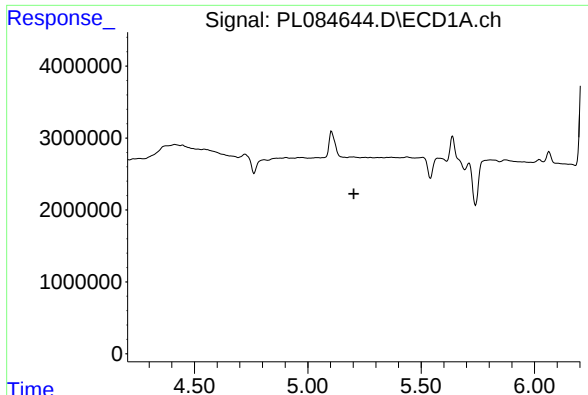
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 2846280
Conc: 0.85 ng/ml



#4 Heptachlor

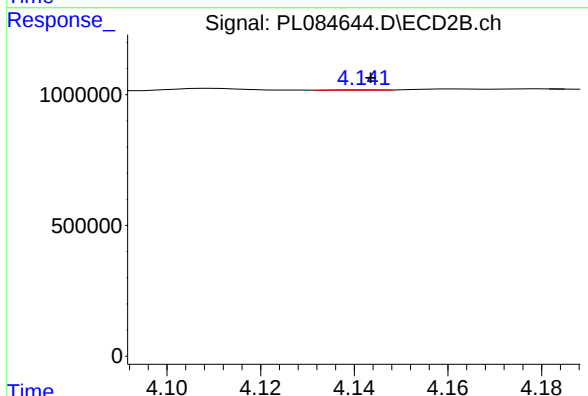
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

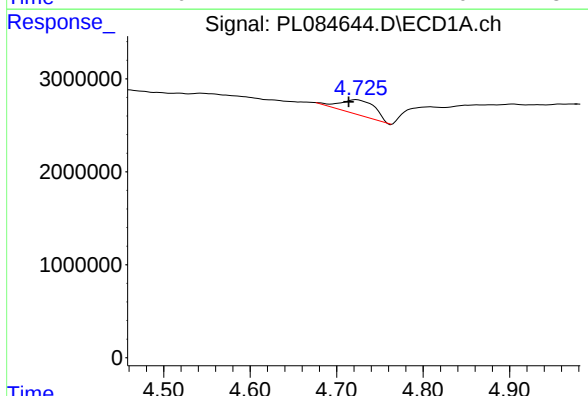
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



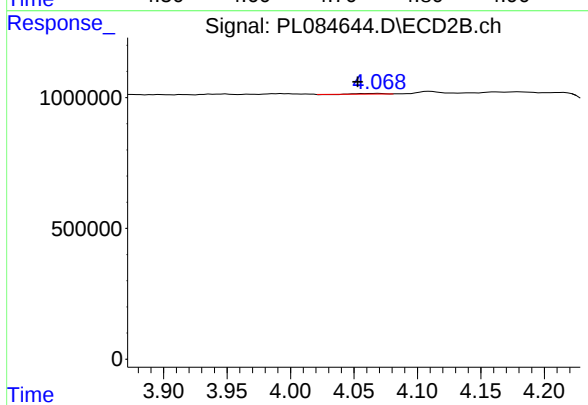
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 15025
Conc: 0.01 ng/ml



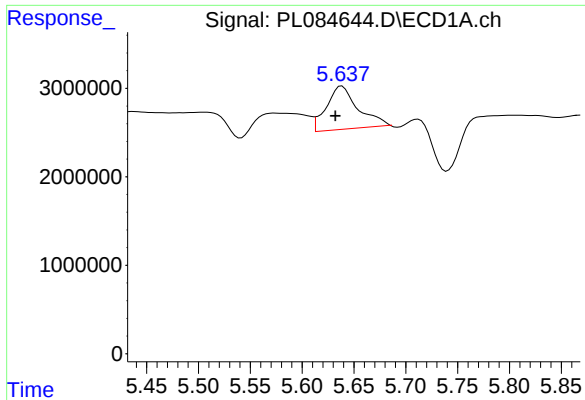
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 4568621
Conc: 1.42 ng/ml



#7 delta-BHC

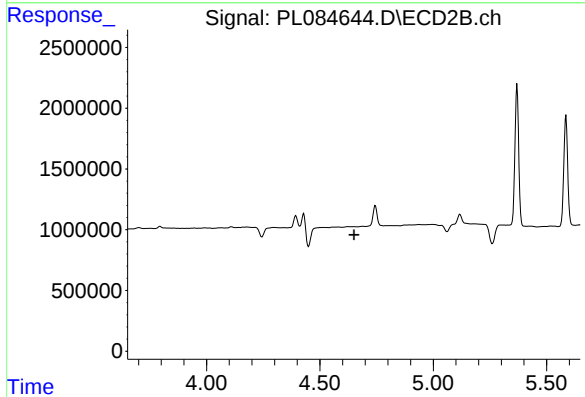
R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 18750
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

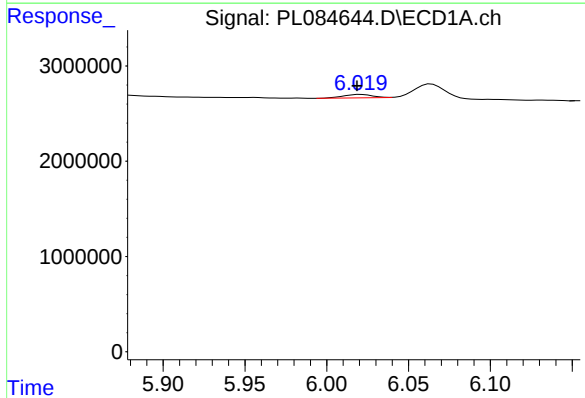
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 10212082
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



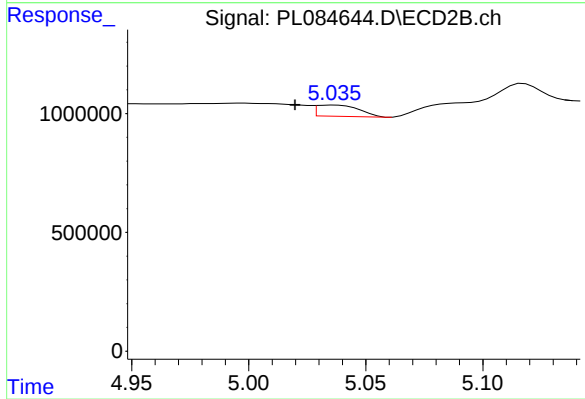
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



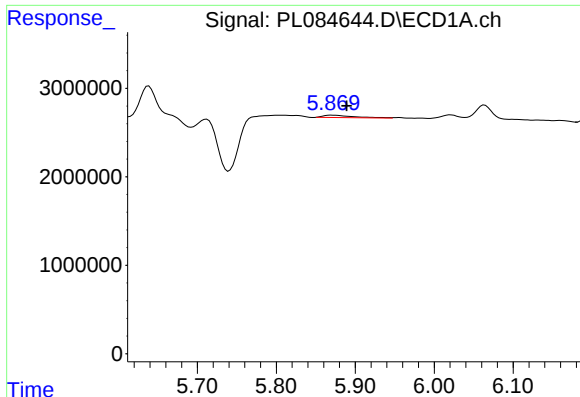
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 453578
Conc: 0.17 ng/ml



#9 Endosulfan I

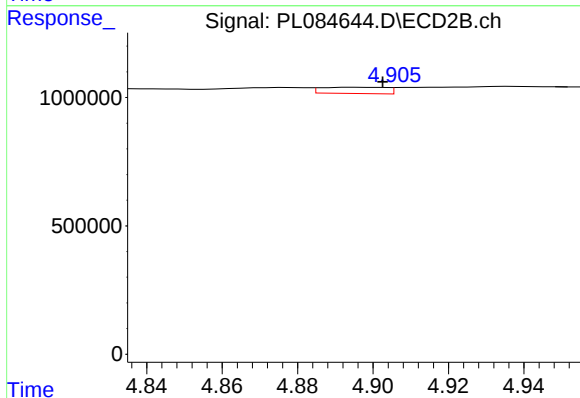
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 596372
Conc: 0.48 ng/ml



#10 gamma-Chlordane

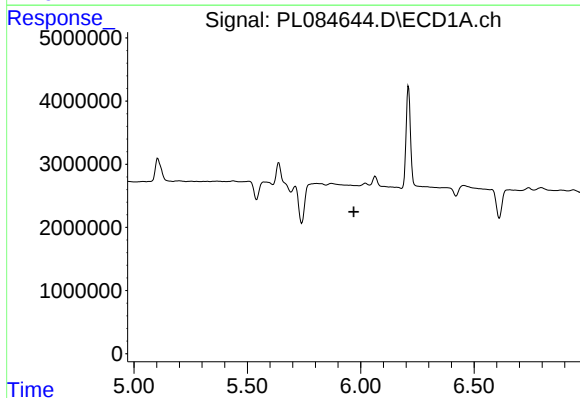
R.T.: 5.870 min
Delta R.T.: -0.019 min
Response: 713517
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



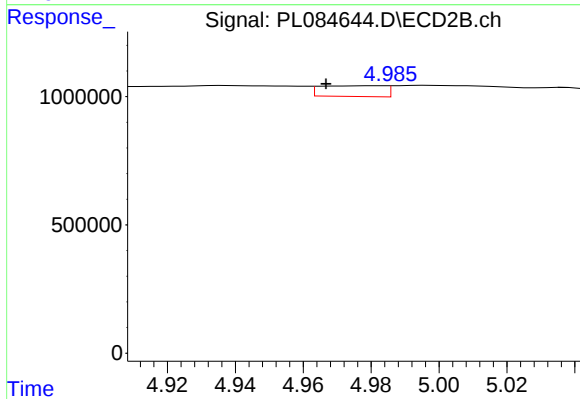
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 290117
Conc: 0.21 ng/ml



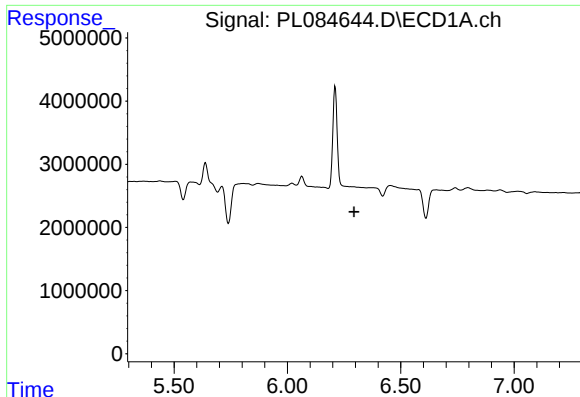
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

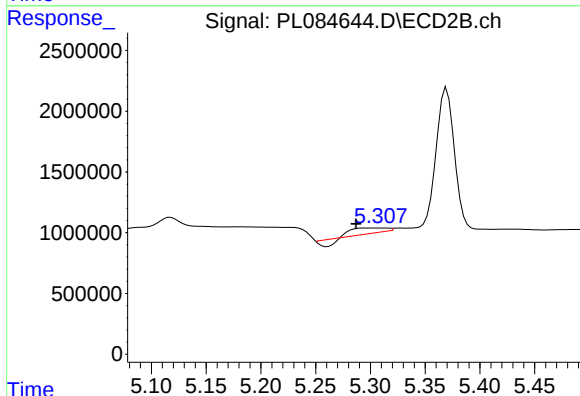
R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 550325
Conc: 0.40 ng/ml



#13 Dieldrin

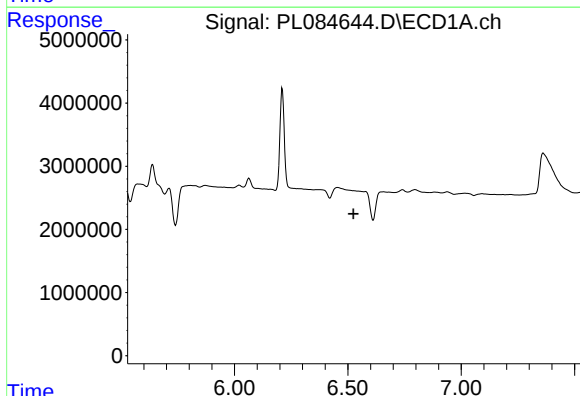
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



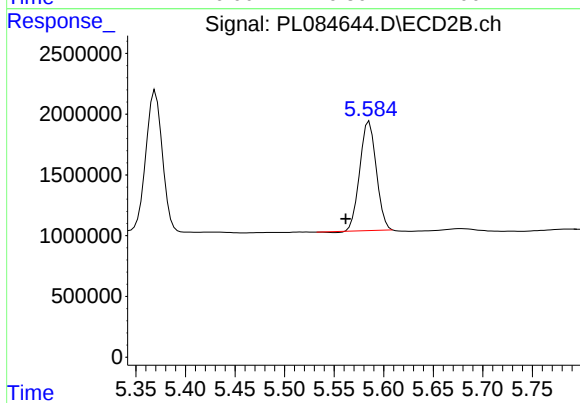
#13 Dieldrin

R.T.: 5.308 min
Delta R.T.: 0.022 min
Response: 562650
Conc: 0.41 ng/ml



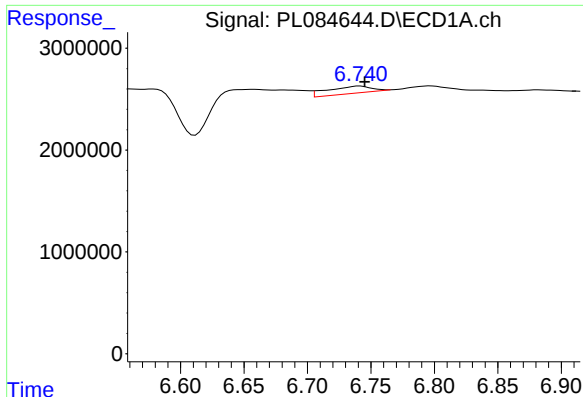
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

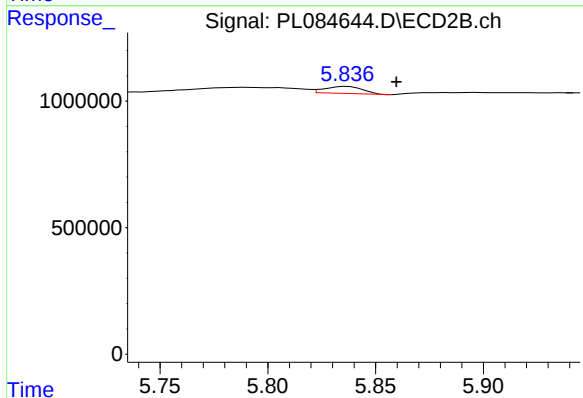
R.T.: 5.585 min
Delta R.T.: 0.024 min
Response: 10399411
Conc: 8.50 ng/ml



#15 Endosulfan II

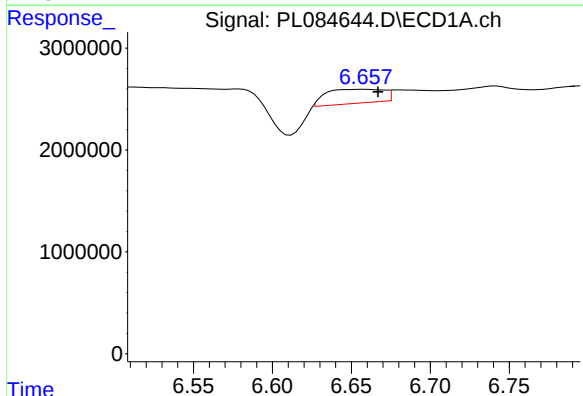
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1702724
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



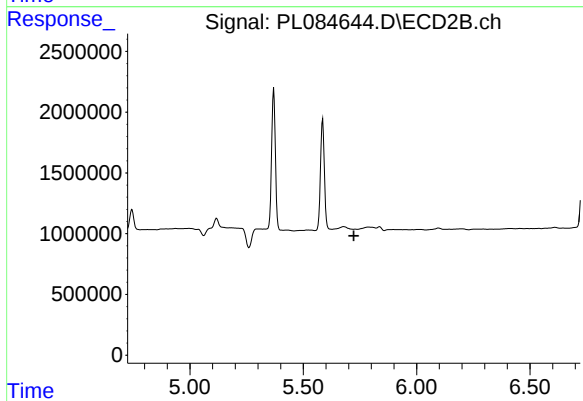
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 337532
Conc: 0.28 ng/ml



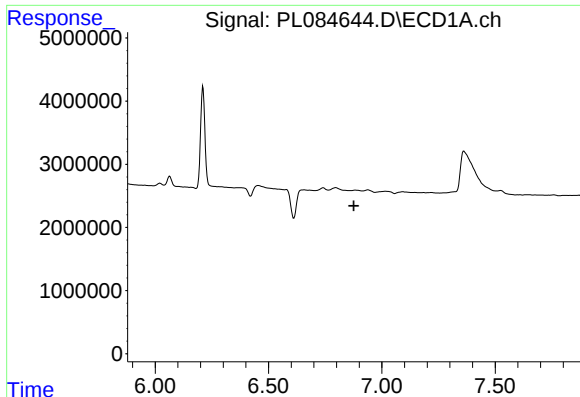
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 3436682
Conc: 2.05 ng/ml



#16 4,4'-DDD

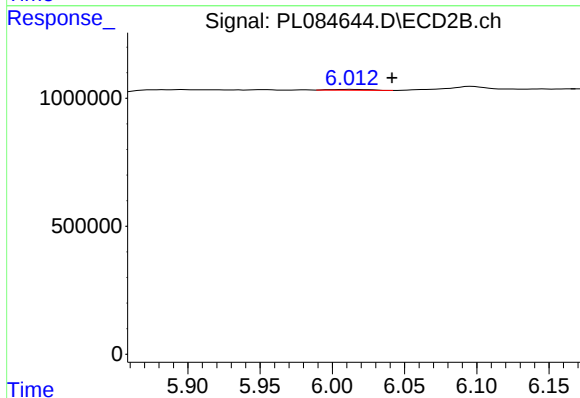
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

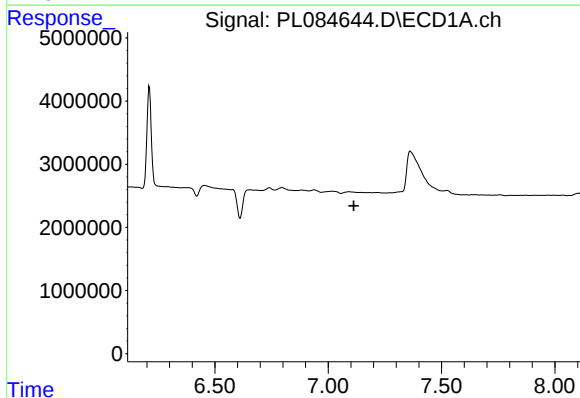
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



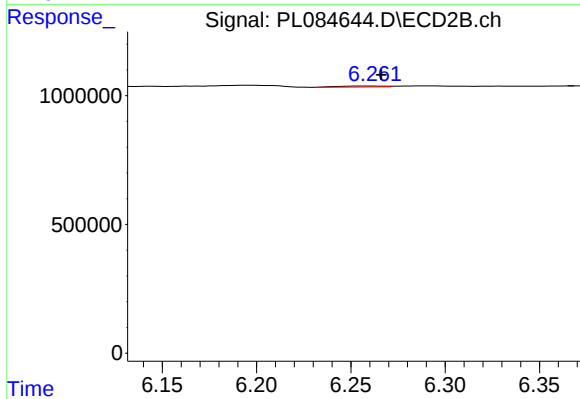
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.028 min
Response: 66597
Conc: 0.07 ng/ml



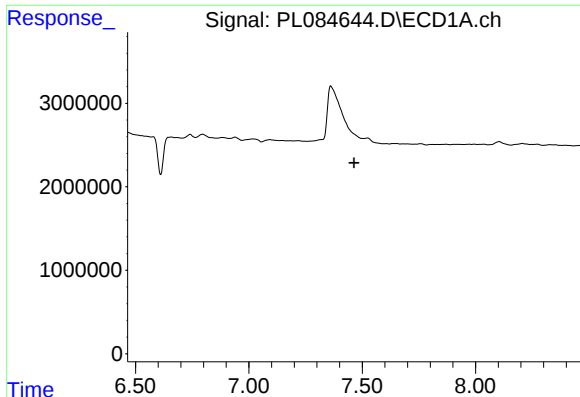
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

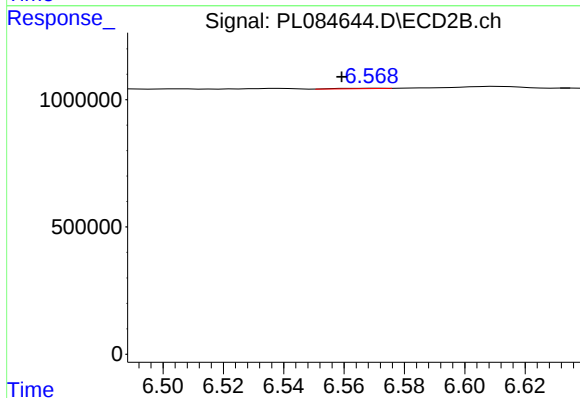
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 64986
Conc: 0.05 ng/ml



#20 Methoxychlor

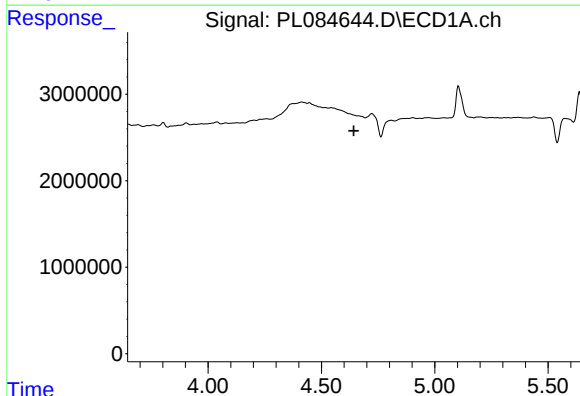
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



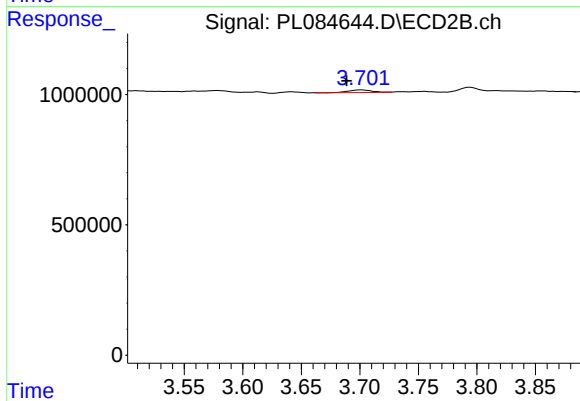
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 14353
Conc: 0.02 ng/ml



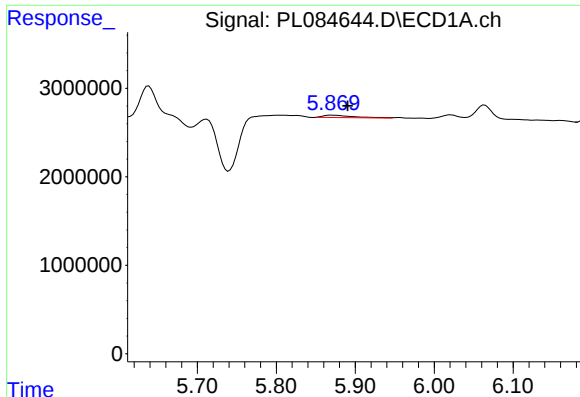
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

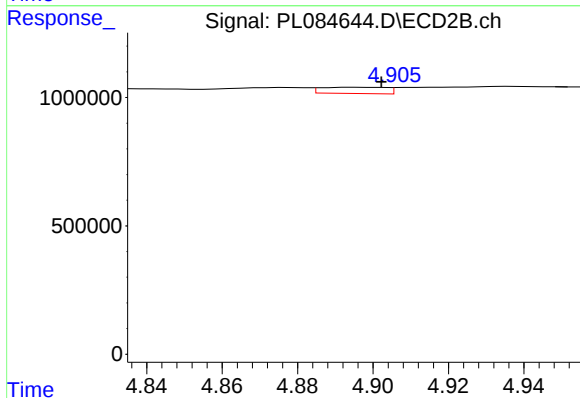
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 141235
Conc: 3.68 ng/ml



#25 Chlordane-3

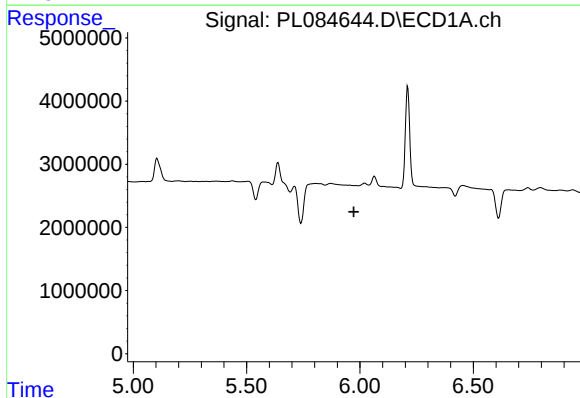
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 713517
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



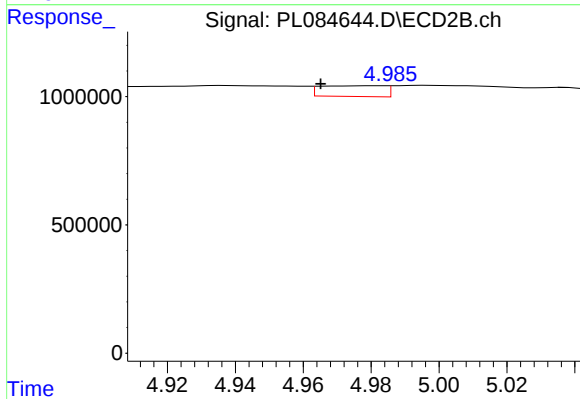
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 290117
Conc: 2.09 ng/ml



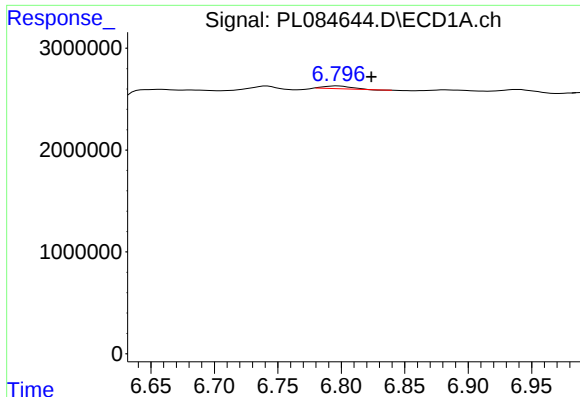
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

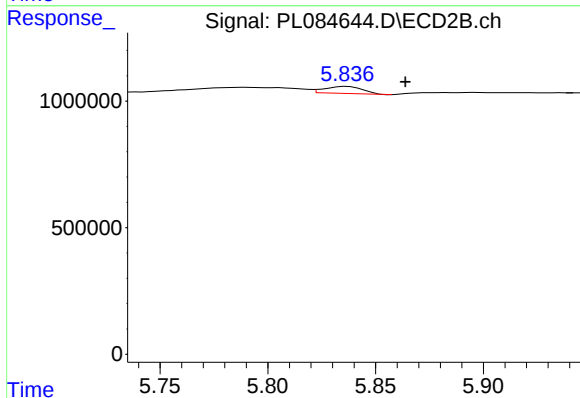
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 550325
Conc: 3.83 ng/ml



#27 Chlordane-5

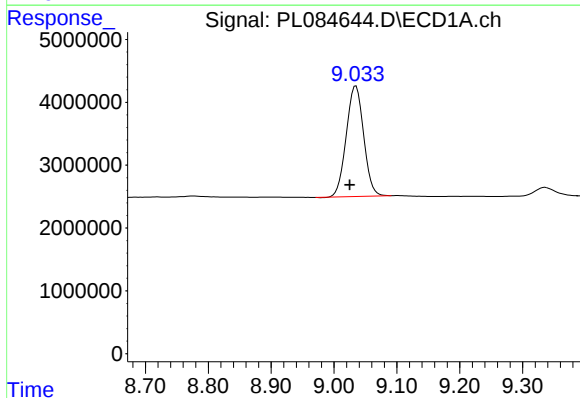
R.T.: 6.797 min
Delta R.T.: -0.027 min
Response: 345928
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



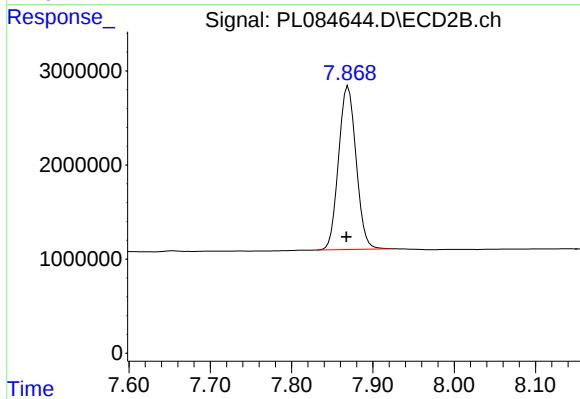
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 337532
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 33802074
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 26001844
Conc: 20.85 ng/ml