

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 14:06
 Operator : AR\AJ
 Sample : PB152874BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.637	44752199	36189331	16.754	15.621
28)	SA Decachlor...	8.741	7.747	35455094	37175163	18.572	16.287
Target Compounds							
3)	MA gamma-BHC...	0.000	3.477	0	1124221	N.D.	0.350 #
5)	MB Aldrin	0.000	4.104f	0	332600	N.D.	0.106 #
6)	B beta-BHC	0.000	3.760	0	63248	N.D.	0.046 #
7)	B delta-BHC	4.545	3.985	2848210	378984	0.792	0.124 #
8)	B Heptachlo...	5.471f	4.556f	1671571	22876	0.548	0.008 #
9)	A Endosulfan I	5.796f	4.948	222942	46582	0.080	0.017 #
10)	B gamma-Chl...	5.685	4.821	3011839	954007	1.002	0.329 #
11)	B alpha-Chl...	5.767	4.898	2458250	213496	0.824	0.074 #
12)	B 4,4'-DDE	0.000	5.107f	0	375857	N.D.	0.163 #
14)	MA Endrin	6.354f	5.506f	-105265	241427	N.D.	0.099
16)	A 4,4'-DDD	6.482	5.665f	36218620	16446971	17.866	8.793 #
17)	MA 4,4'-DDT	0.000	5.914f	0	3093958	N.D.	1.465 #
20)	A Methoxychlor	0.000	6.470	0	8501	N.D.	0.007 #
21)	B Endrin ke...	7.412f	6.690	714470	74157	0.298	0.029 #
22)	Mirex	7.874f	6.884f	173864	615088	0.089	0.267 #
23)	Chlordane-1	4.450f	3.644	51748	786674	0.468	8.870 #
25)	Chlordane-3	5.685	4.821	3011839	954007	6.977	3.358 #
26)	Chlordane-4	5.767	4.898	2458250	213496	4.728	0.715 #

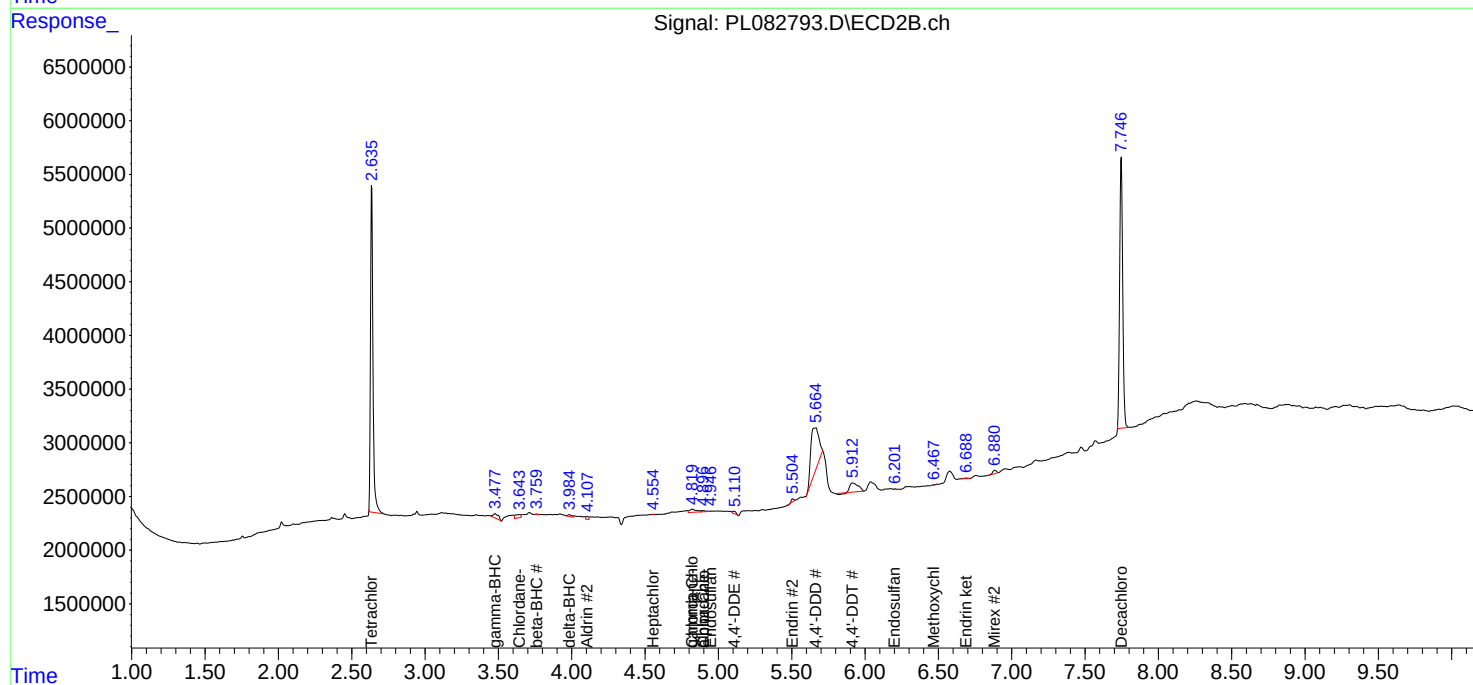
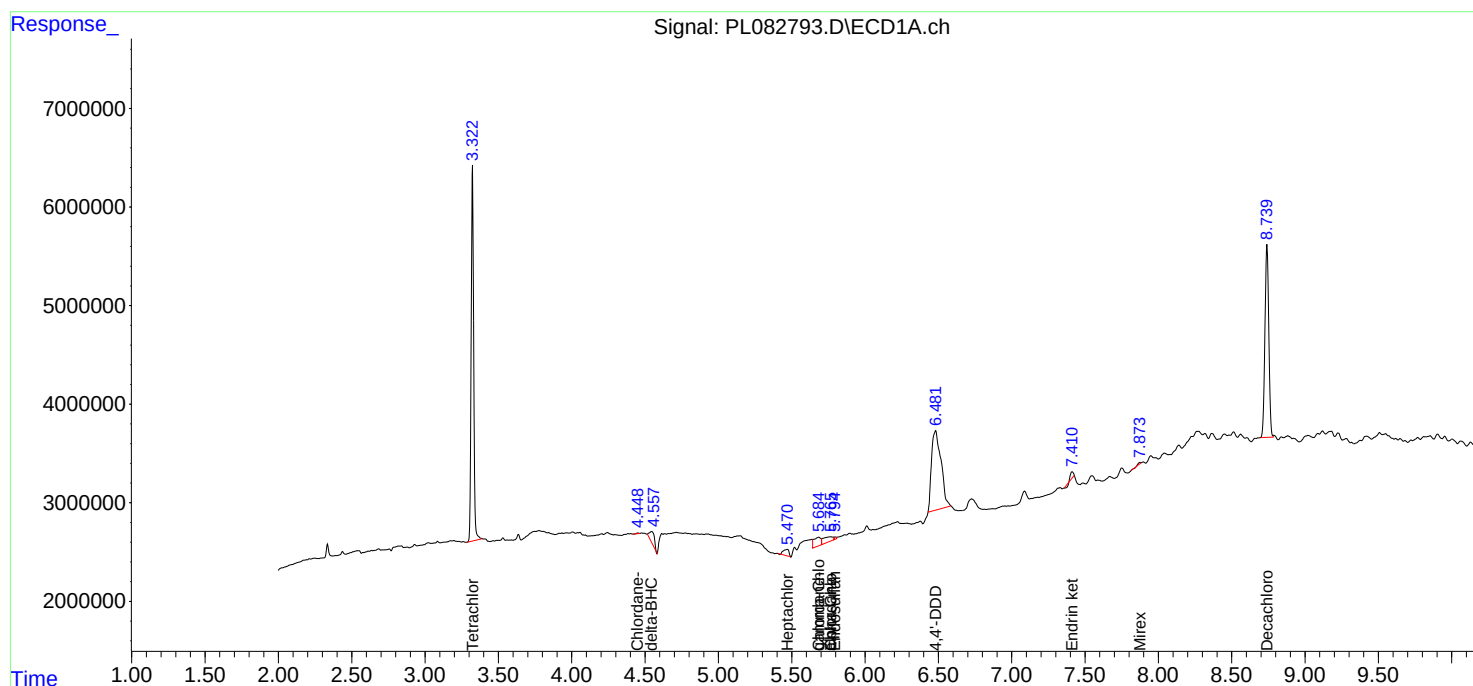
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

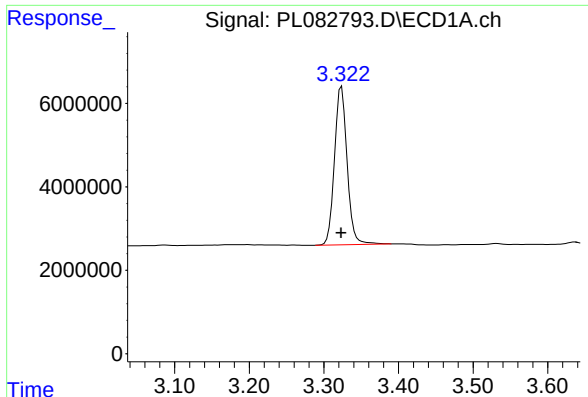
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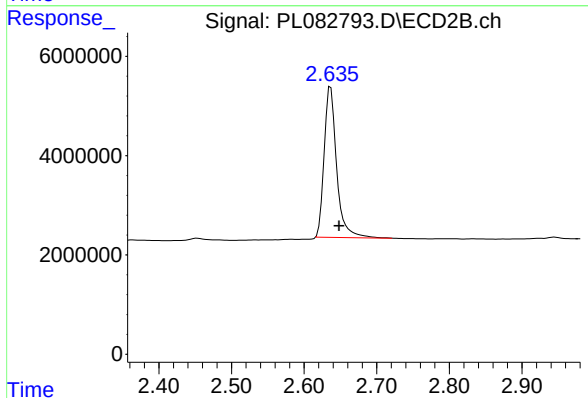




#1 Tetrachloro-m-xylene

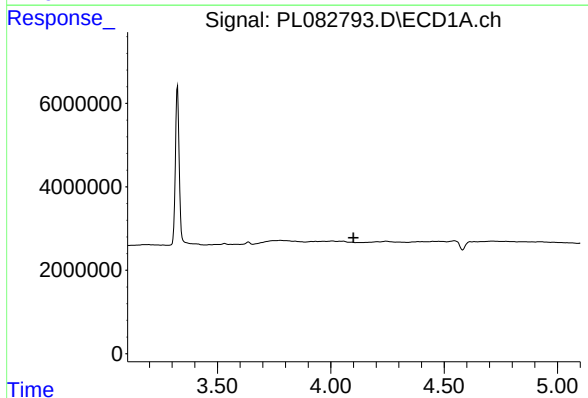
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 44752199
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



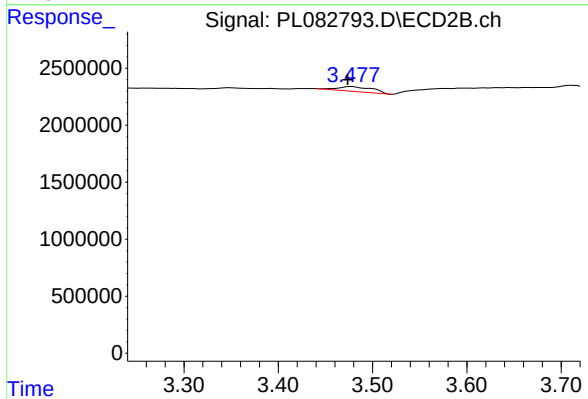
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.012 min
Response: 36189331
Conc: 15.62 ng/ml



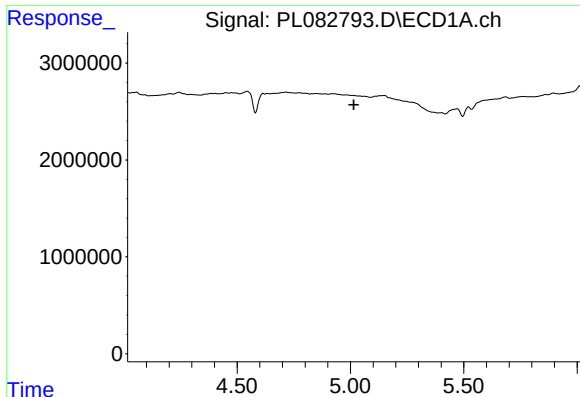
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

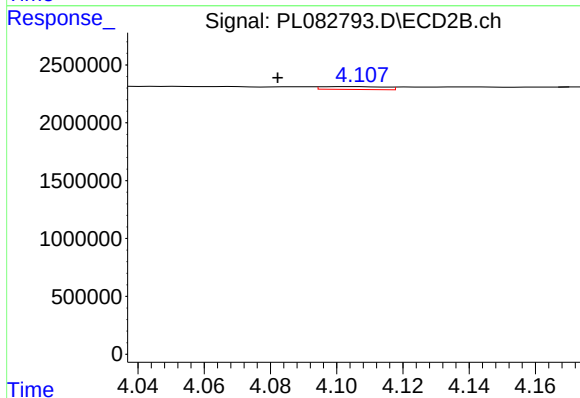
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 1124221
Conc: 0.35 ng/ml



#5 Aldrin

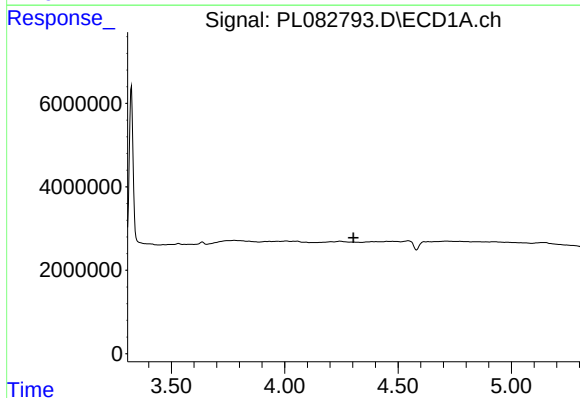
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



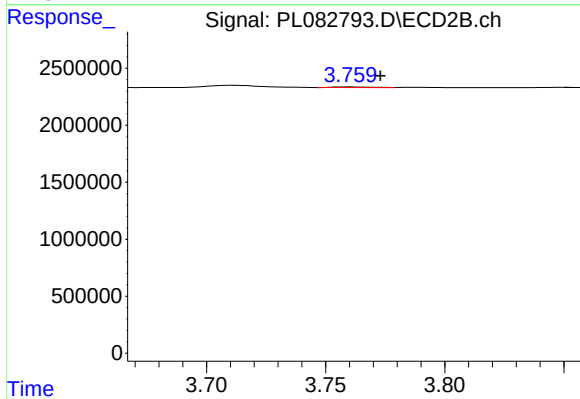
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 332600
Conc: 0.11 ng/ml



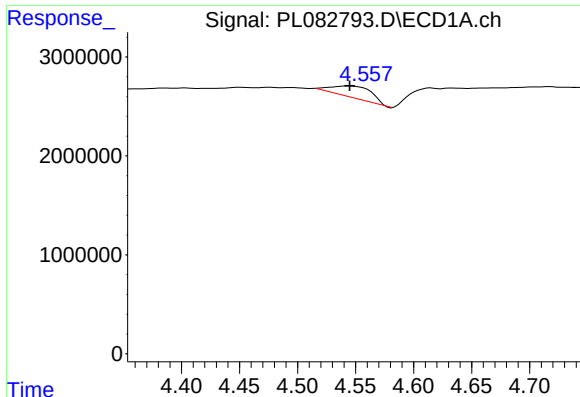
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

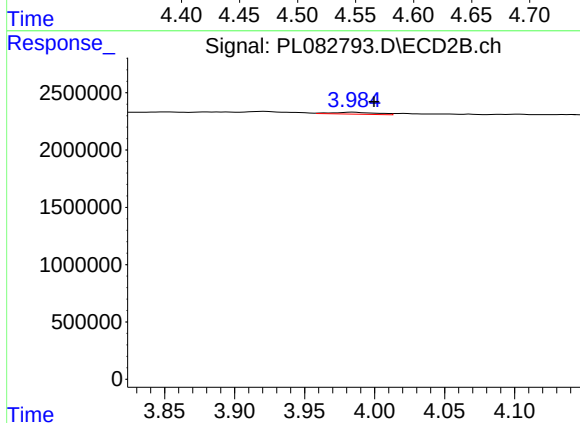
R.T.: 3.760 min
Delta R.T.: -0.013 min
Response: 63248
Conc: 0.05 ng/ml



#7 delta-BHC

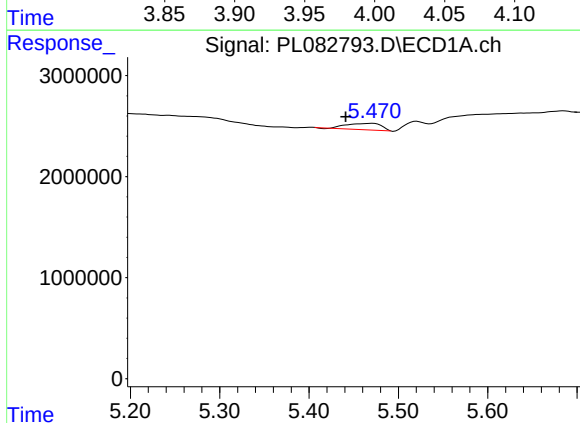
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 2848210
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



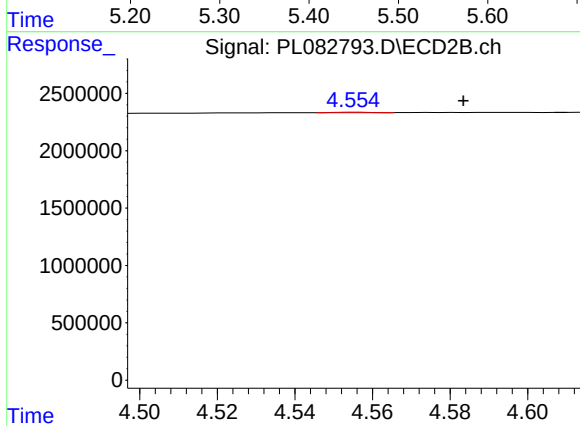
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 378984
Conc: 0.12 ng/ml



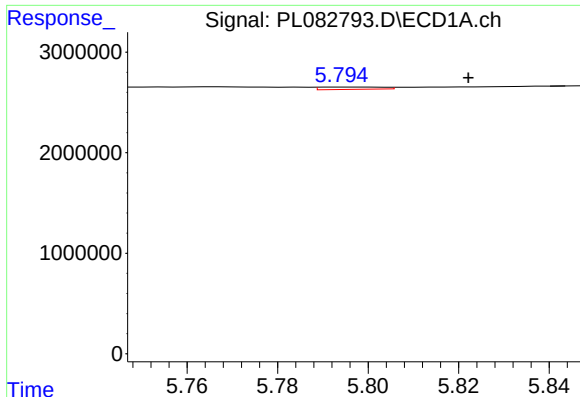
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: 1671571
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

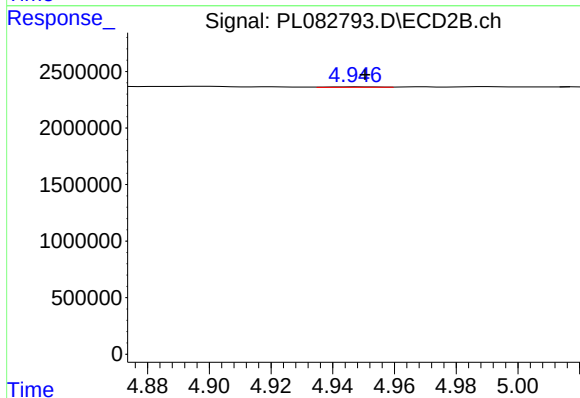
R.T.: 4.556 min
Delta R.T.: -0.028 min
Response: 22876
Conc: 0.01 ng/ml



#9 Endosulfan I

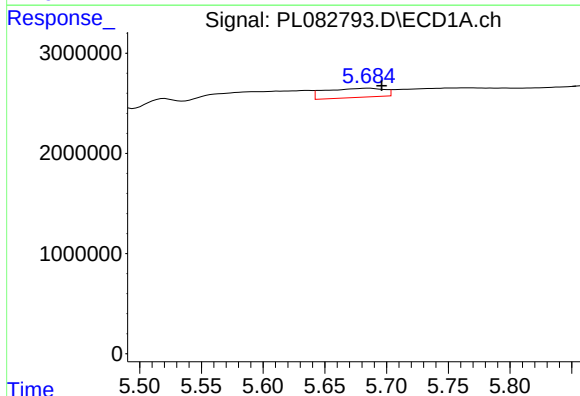
R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 222942
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



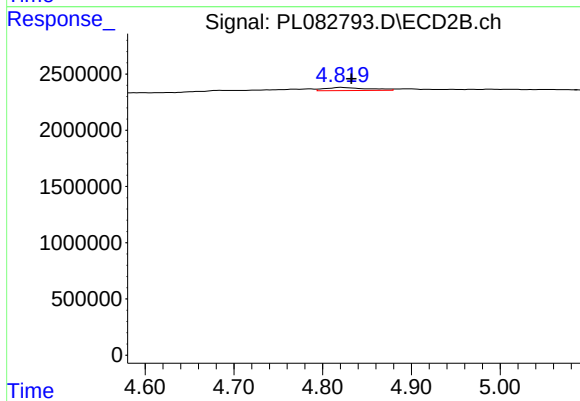
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 46582
Conc: 0.02 ng/ml



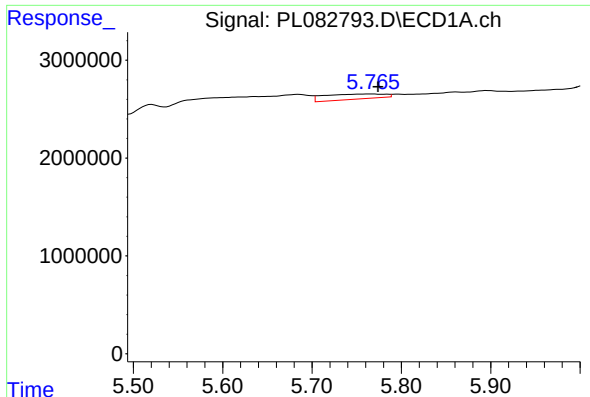
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 3011839
Conc: 1.00 ng/ml



#10 gamma-Chlordane

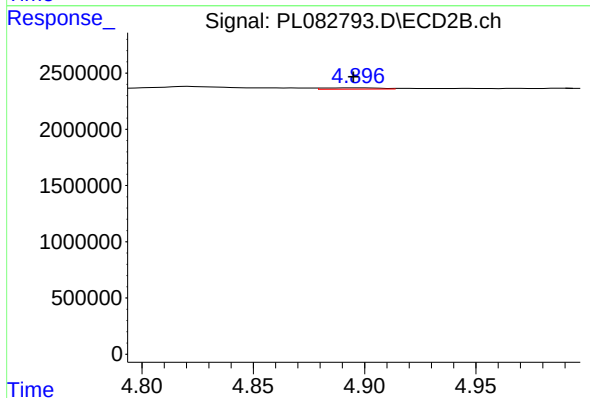
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 954007
Conc: 0.33 ng/ml



#11 alpha-Chlordane

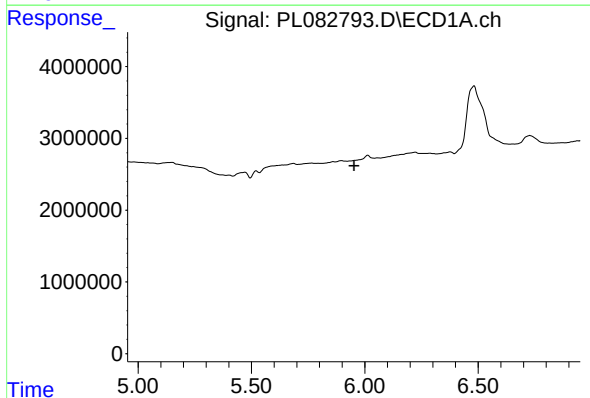
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 2458250
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



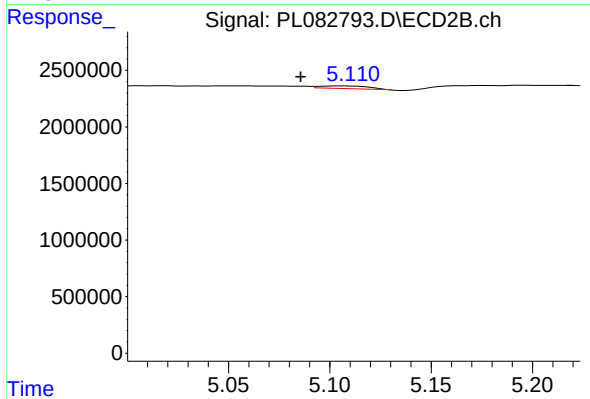
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 213496
Conc: 0.07 ng/ml



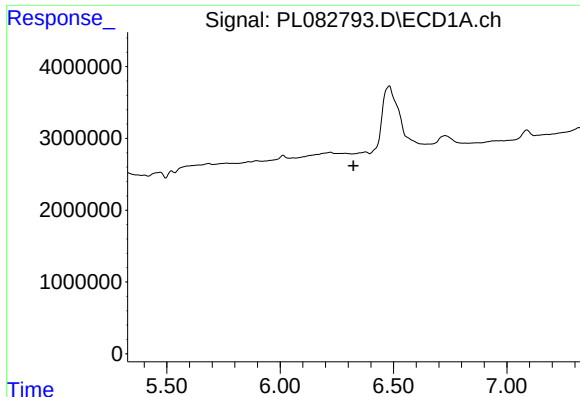
#12 4,4'-DDE

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



#12 4,4'-DDE

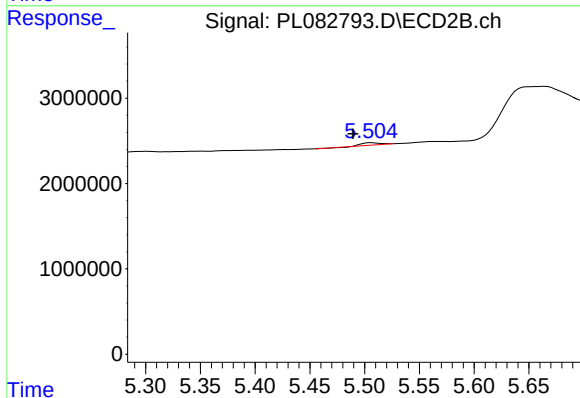
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 375857
Conc: 0.16 ng/ml



#14 Endrin

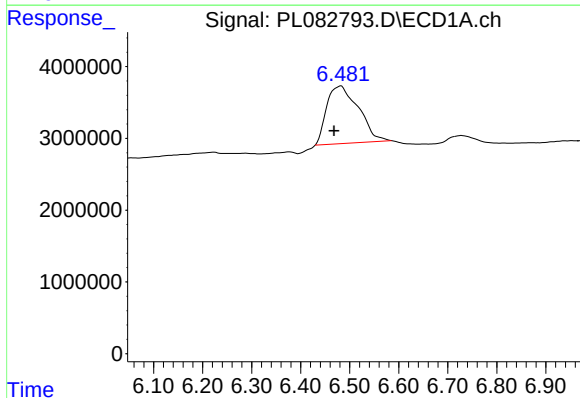
R.T.: 6.354 min
Delta R.T.: 0.030 min
Response: -105265
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



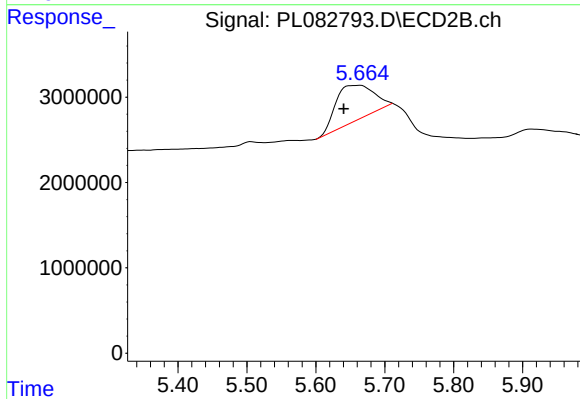
#14 Endrin

R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 241427
Conc: 0.10 ng/ml



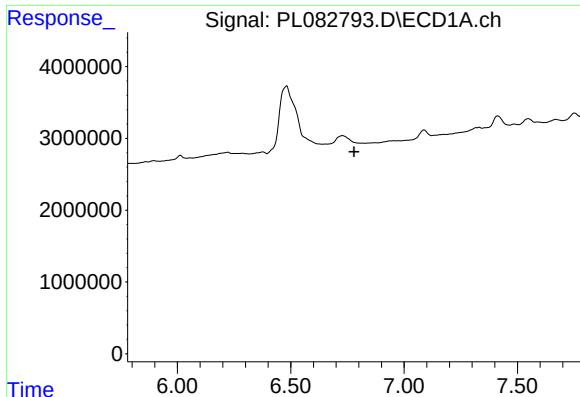
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 36218620
Conc: 17.87 ng/ml



#16 4,4'-DDD

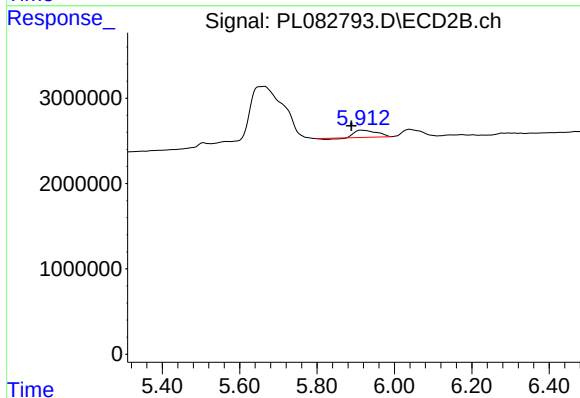
R.T.: 5.665 min
Delta R.T.: 0.025 min
Response: 16446971
Conc: 8.79 ng/ml



#17 4,4'-DDT

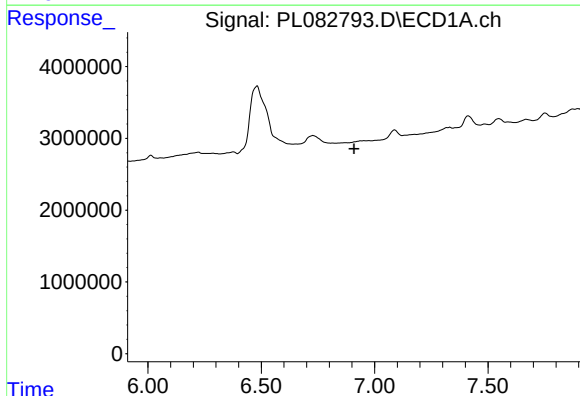
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



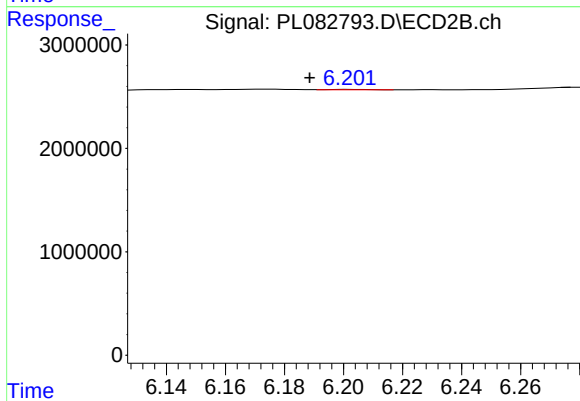
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: 0.025 min
Response: 3093958
Conc: 1.46 ng/ml



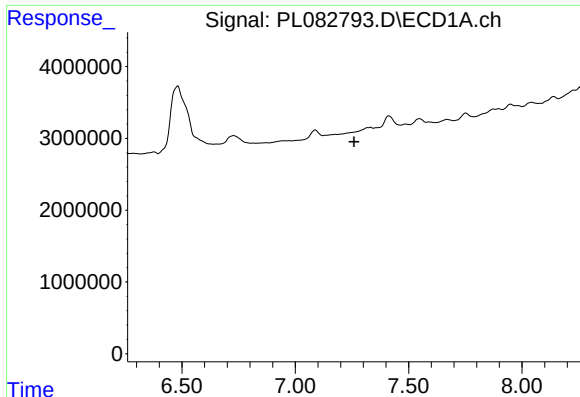
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: -85255
Conc: N.D.



#19 Endosulfan Sulfate

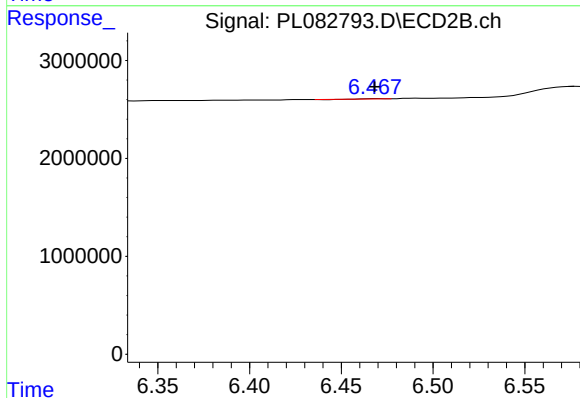
R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 34387
Conc: 0.01 ng/ml



#20 Methoxychlor

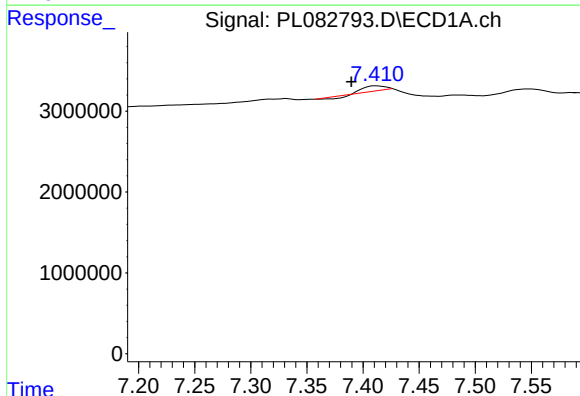
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



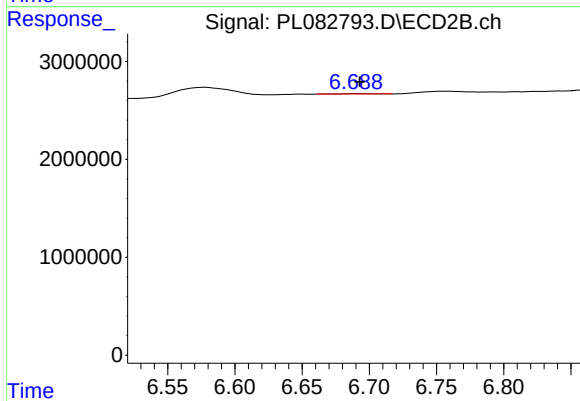
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 8501
Conc: 0.01 ng/ml



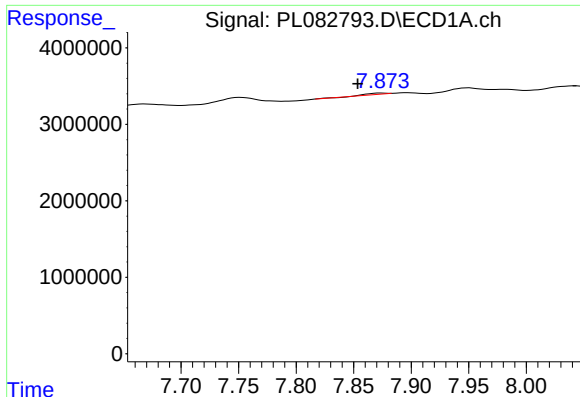
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: 0.023 min
Response: 714470
Conc: 0.30 ng/ml



#21 Endrin ketone

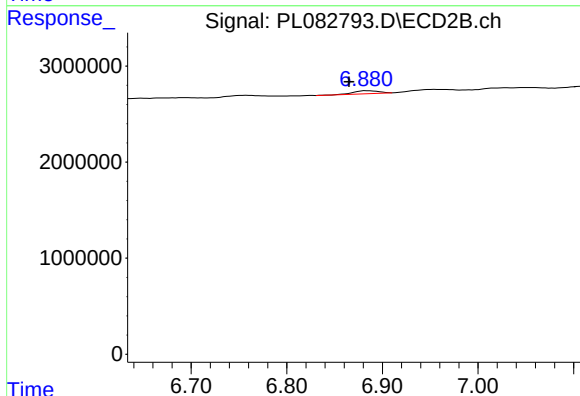
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 74157
Conc: 0.03 ng/ml



#22 Mirex

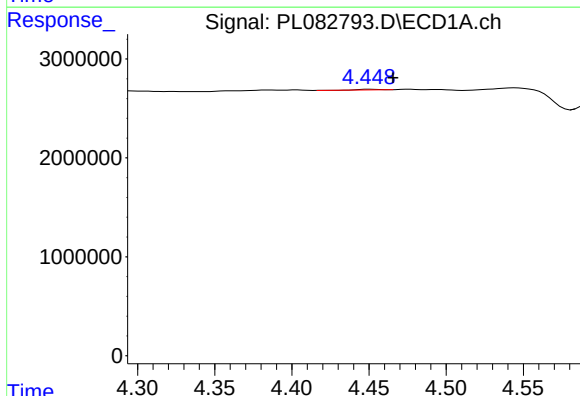
R.T.: 7.874 min
Delta R.T.: 0.021 min
Response: 173864
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



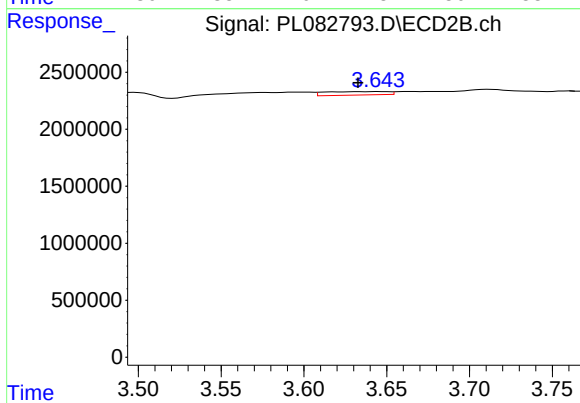
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.019 min
Response: 615088
Conc: 0.27 ng/ml



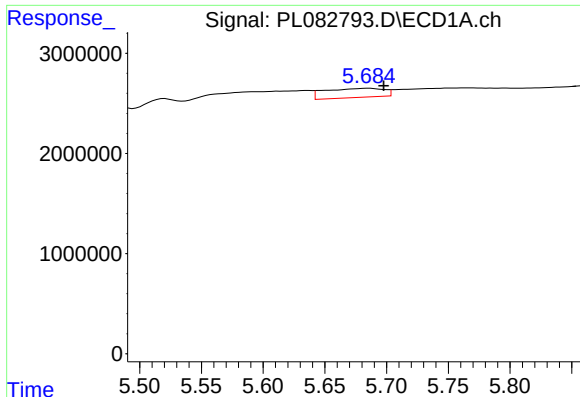
#23 Chlordane-1

R.T.: 4.450 min
Delta R.T.: -0.016 min
Response: 51748
Conc: 0.47 ng/ml



#23 Chlordane-1

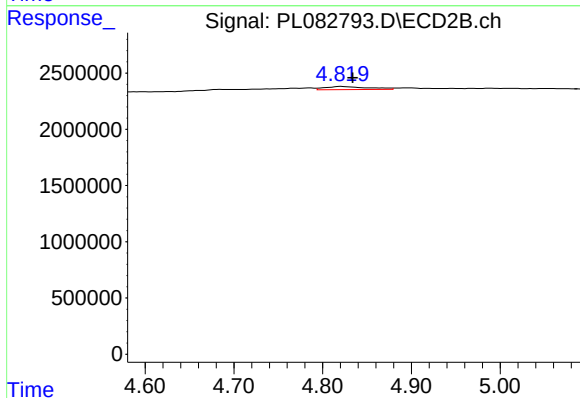
R.T.: 3.644 min
Delta R.T.: 0.012 min
Response: 786674
Conc: 8.87 ng/ml



#25 Chlordane-3

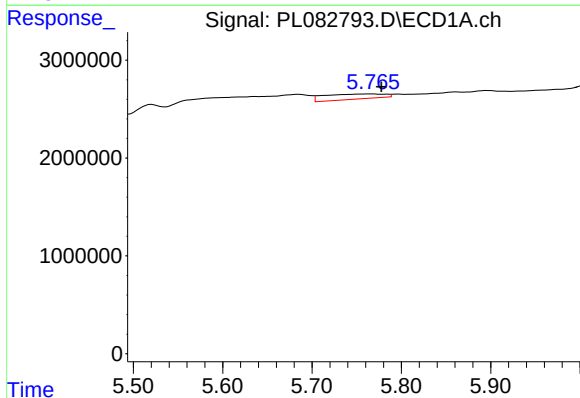
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 3011839
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



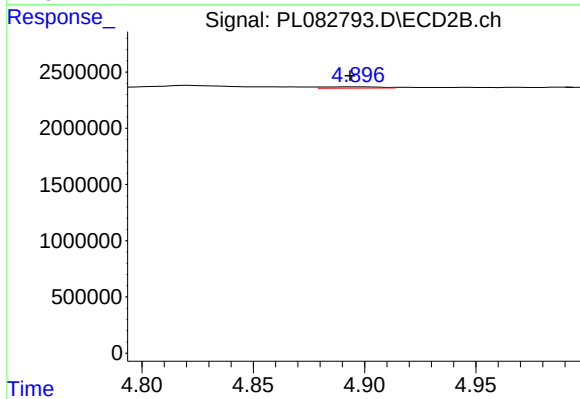
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: -0.013 min
Response: 954007
Conc: 3.36 ng/ml



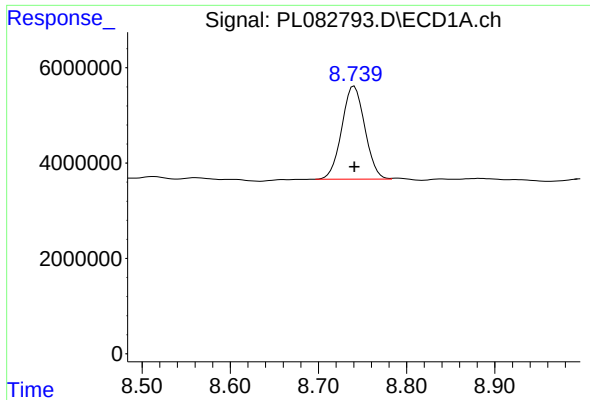
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 2458250
Conc: 4.73 ng/ml



#26 Chlordane-4

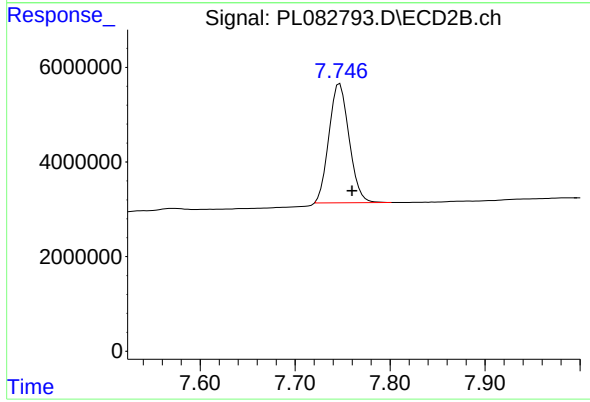
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 213496
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 35455094
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 37175163
Conc: 16.29 ng/ml