

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 08:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.617	76852707	22686531	23.669	23.040
28)	SA Decachlor...	8.857	7.769	65092025	28350171	22.237	23.477
Target Compounds							
3)	MA gamma-BHC...	4.149	3.431	247259	5814	0.053	0.004 #
4)	MA Heptachlor	4.732	3.796f	434227	61972	0.095	0.046 #
5)	MB Aldrin	5.048f	4.073f	136403	217905	0.030	0.167 #
6)	B beta-BHC	0.000	3.751	0	274167	N.D.	0.460 #
7)	B delta-BHC	4.586	0.000	3460516	0	0.754	N.D. #
8)	B Heptachlo...	5.498	0.000	548138	0	0.141	N.D. #
9)	A Endosulfan I	5.867	4.943f	15937124	738976	4.248	0.643 #
11)	B alpha-Chl...	5.825	0.000	5642355	0	1.390	N.D. #
12)	B 4,4'-DDE	5.999f	0.000	9189899	0	2.650	N.D. #
13)	MA Dieldrin	0.000	5.202	0	223968	N.D.	0.188 #
14)	MA Endrin	0.000	5.491f	0	538530	N.D.	0.492 #
15)	B Endosulfa...	6.608	5.747f	14627759	118689	4.115	0.108 #
16)	A 4,4'-DDD	0.000	5.645	0	16017	N.D.	0.019 #
18)	B Endrin al...	0.000	5.950	0	1901307	N.D.	2.030 #
19)	B Endosulfa...	0.000	6.175	0	27816	N.D.	0.026 #
20)	A Methoxychlor	7.324	0.000	495907	0	0.311	N.D. #
22)	Mirex	0.000	6.851	0	145468	N.D.	0.128 #
24)	Chlordane-2	5.048	4.185	136403	425417	0.900	9.419 #
26)	Chlordane-4	5.825	0.000	5642355	0	7.892	N.D. #

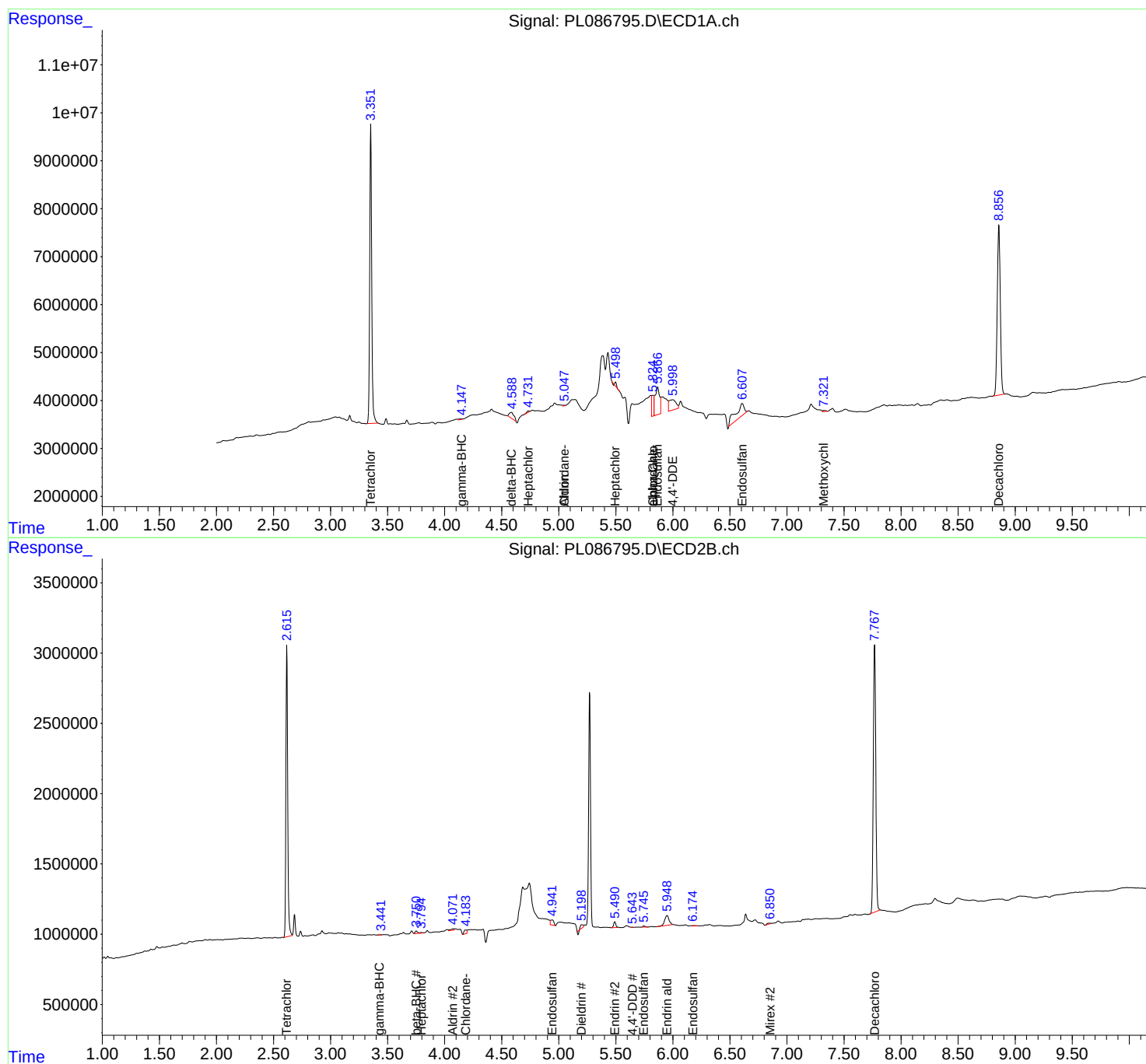
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

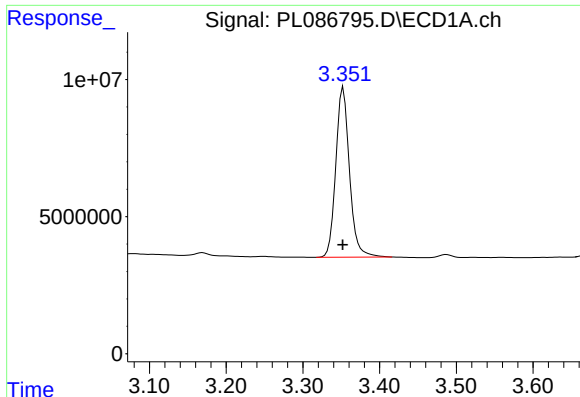
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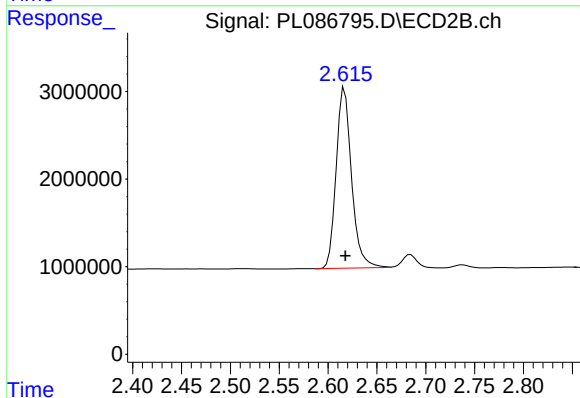




#1 Tetrachloro-m-xylene

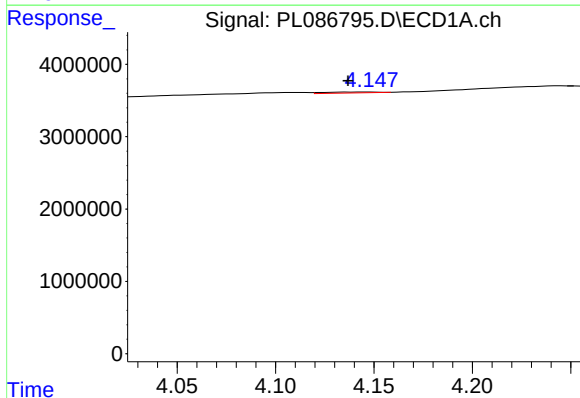
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 76852707
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



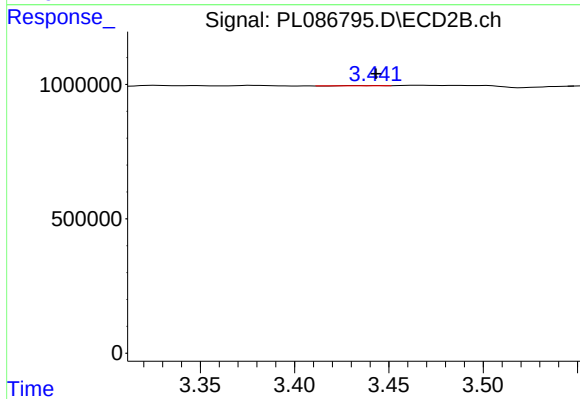
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 22686531
Conc: 23.04 ng/ml



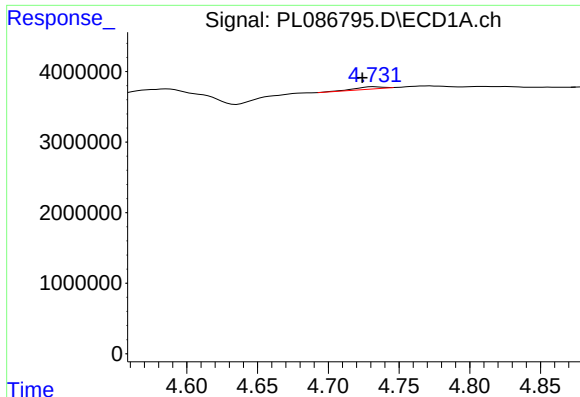
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 247259
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

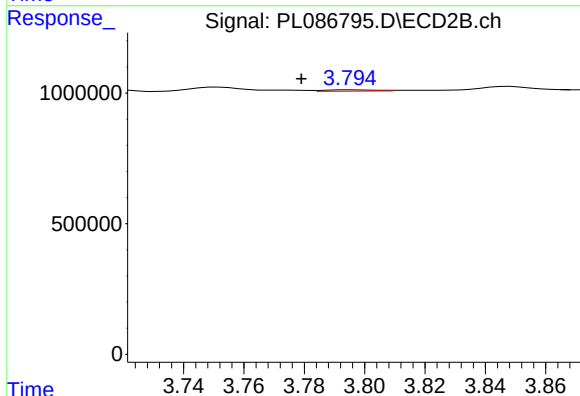
R.T.: 3.431 min
Delta R.T.: -0.012 min
Response: 5814
Conc: 0.00 ng/ml



#4 Heptachlor

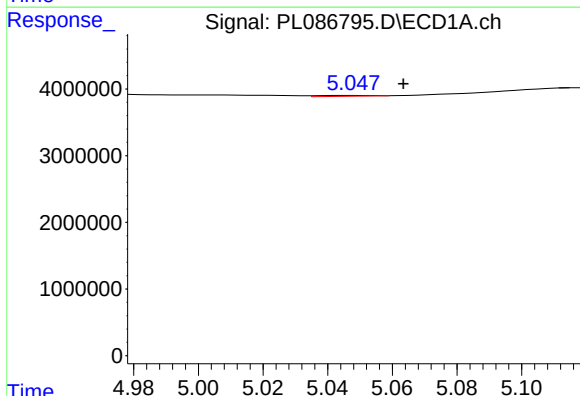
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 434227
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



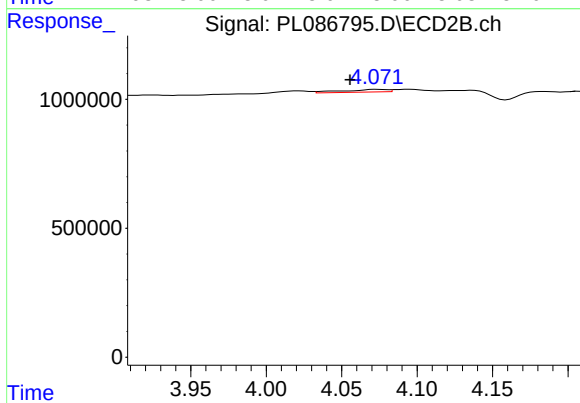
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.016 min
Response: 61972
Conc: 0.05 ng/ml



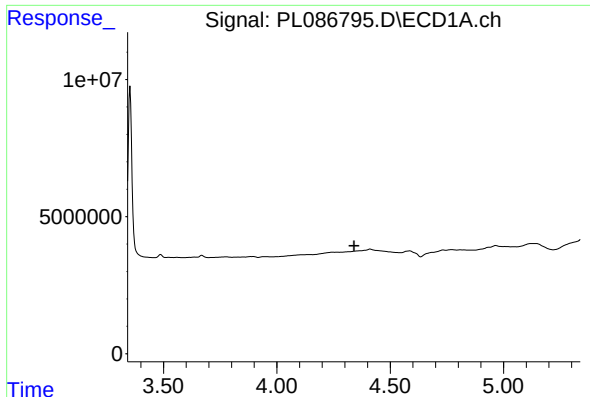
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: -0.015 min
Response: 136403
Conc: 0.03 ng/ml



#5 Aldrin

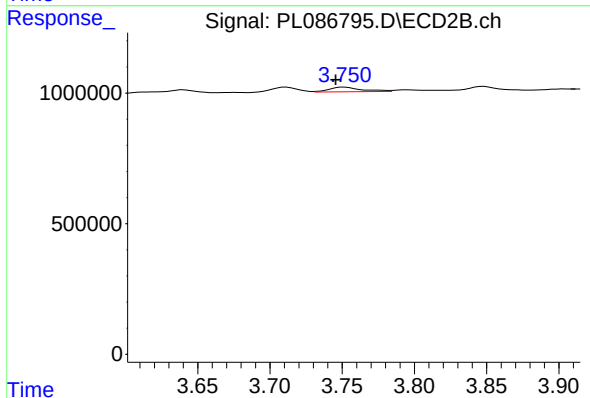
R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 217905
Conc: 0.17 ng/ml



#6 beta-BHC

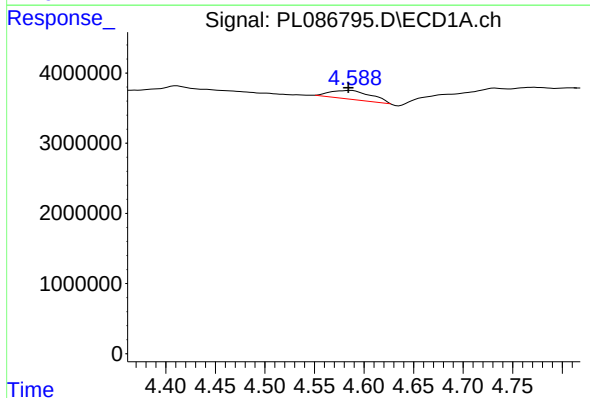
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



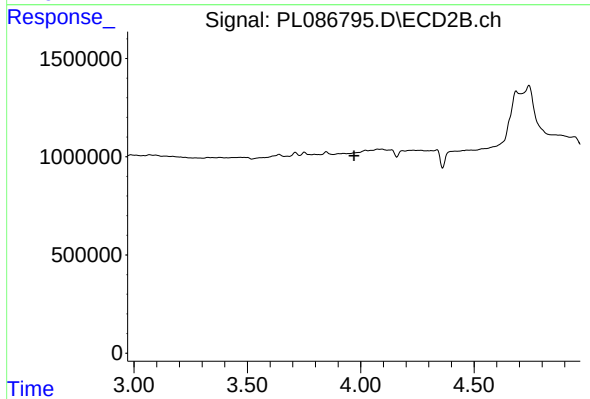
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 274167
Conc: 0.46 ng/ml



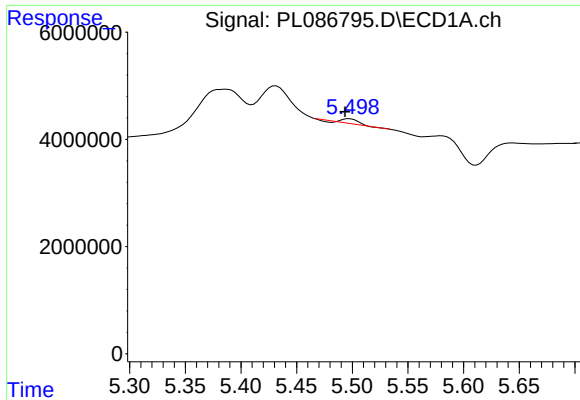
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 3460516
Conc: 0.75 ng/ml



#7 delta-BHC

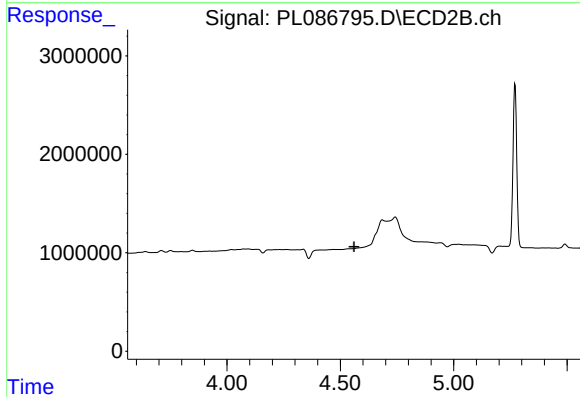
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

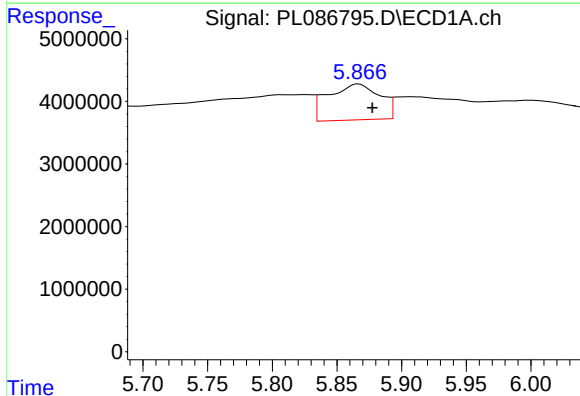
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 548138
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



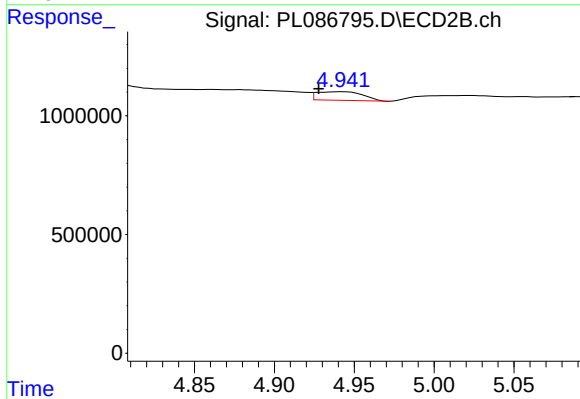
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



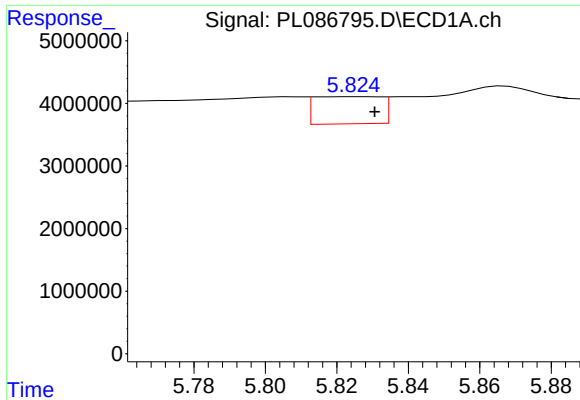
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 15937124
Conc: 4.25 ng/ml



#9 Endosulfan I

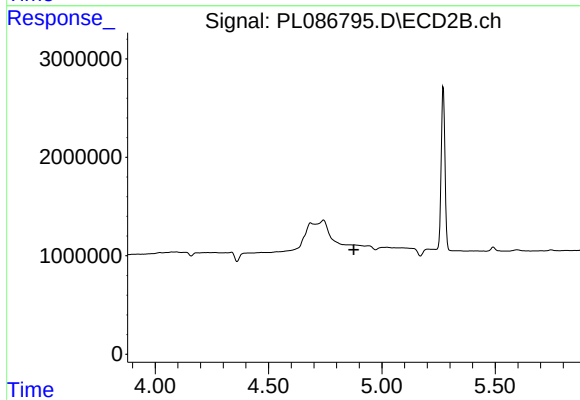
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 738976
Conc: 0.64 ng/ml



#11 alpha-Chlordane

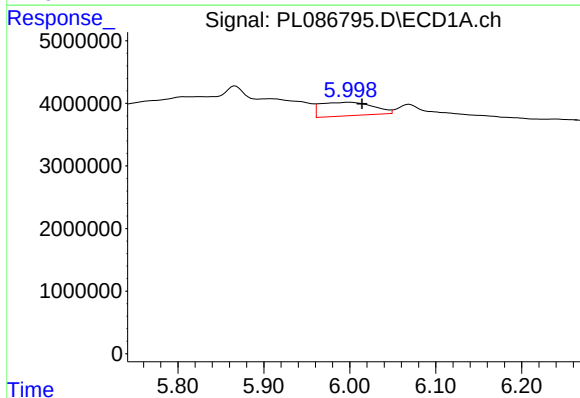
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 5642355
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



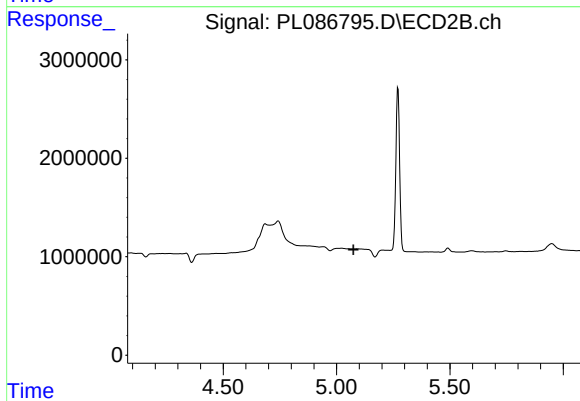
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



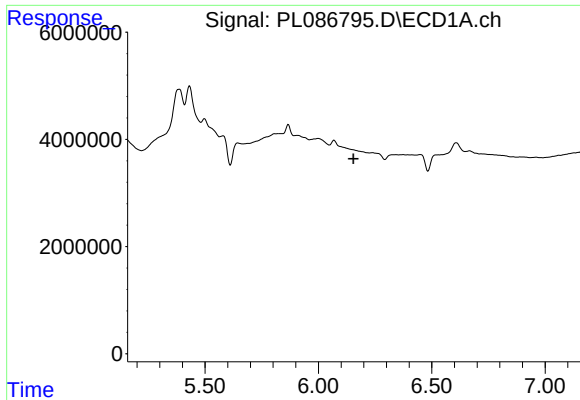
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 9189899
Conc: 2.65 ng/ml



#12 4,4'-DDE

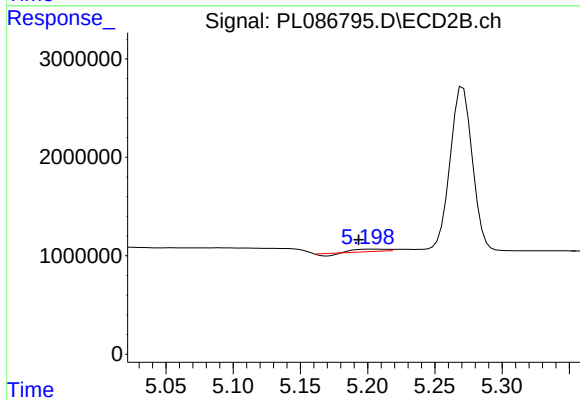
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#13 Dieldrin

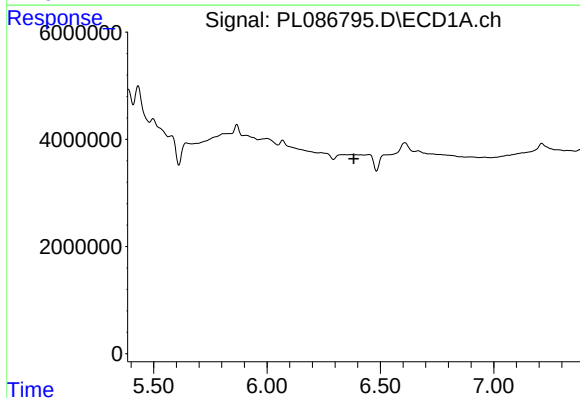
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



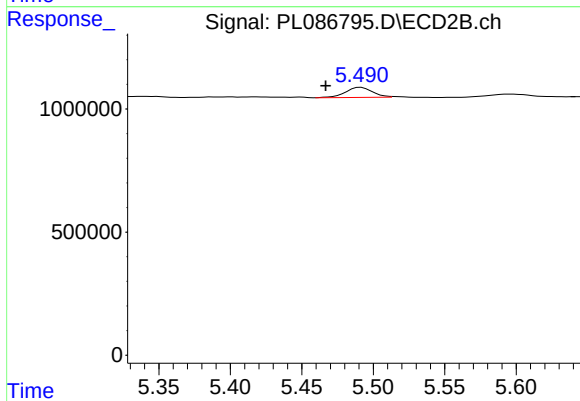
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 223968
Conc: 0.19 ng/ml



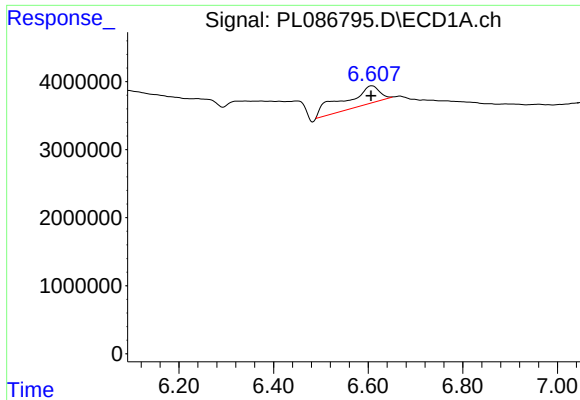
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

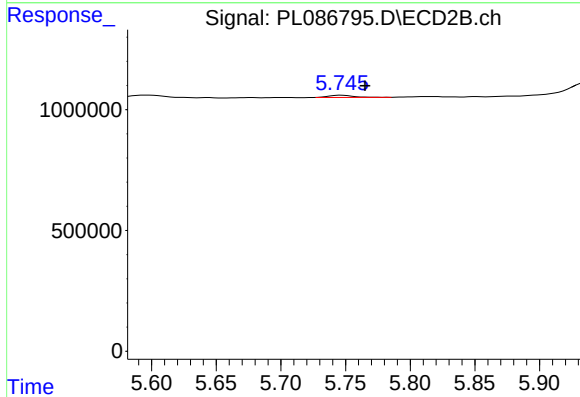
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 538530
Conc: 0.49 ng/ml



#15 Endosulfan II

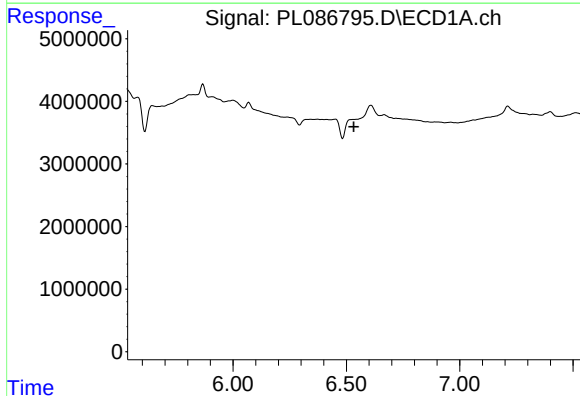
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 14627759
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



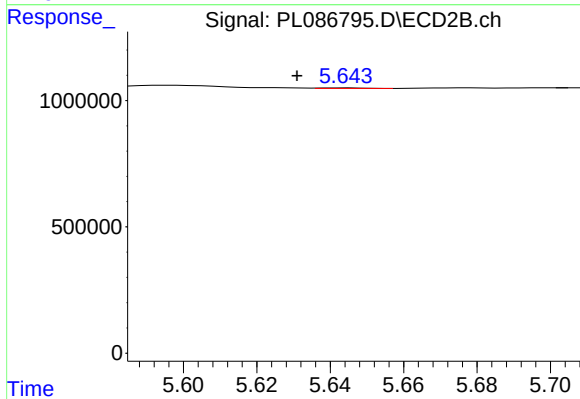
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 118689
Conc: 0.11 ng/ml



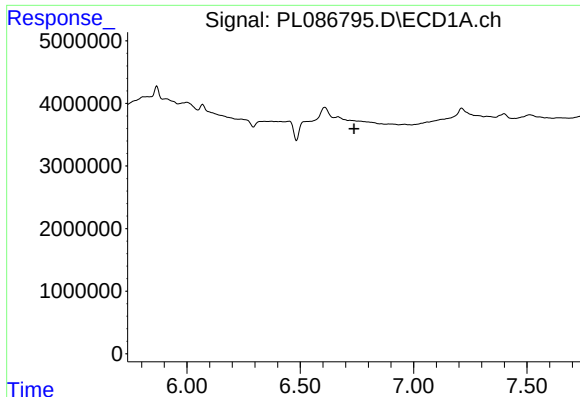
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

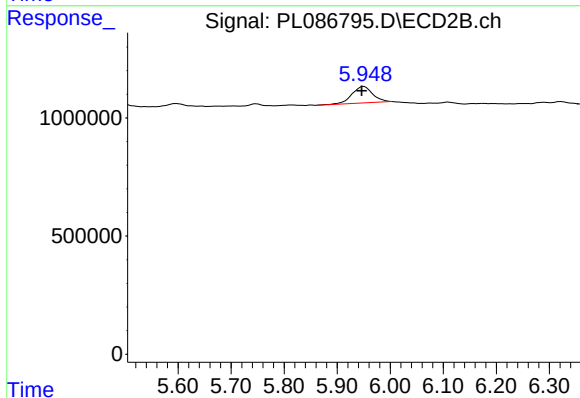
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 16017
Conc: 0.02 ng/ml



#18 Endrin aldehyde

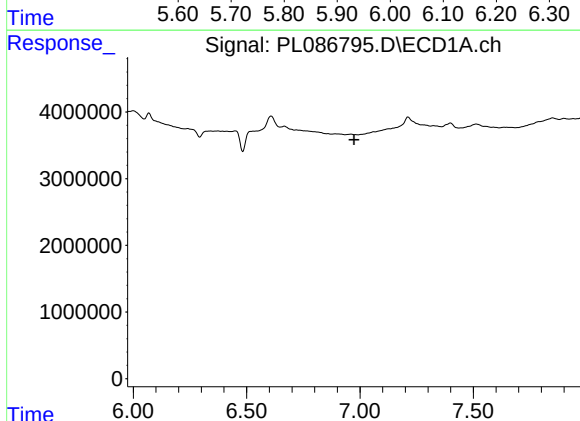
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



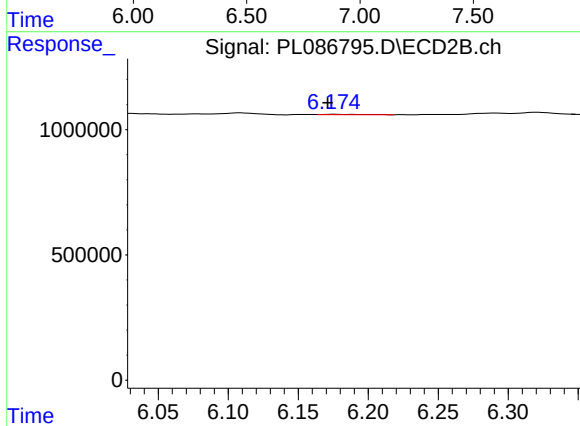
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1901307
Conc: 2.03 ng/ml



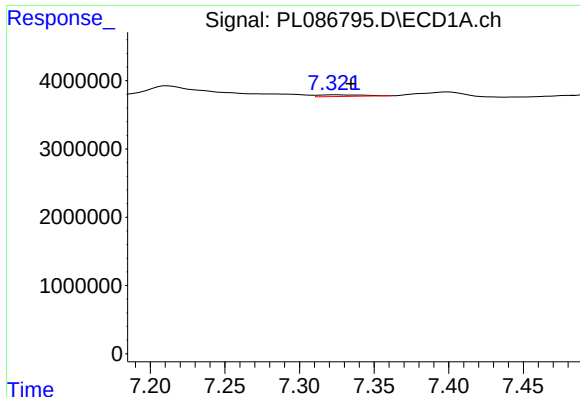
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

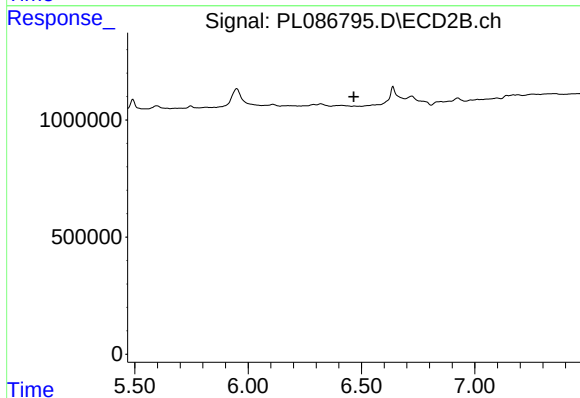
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 27816
Conc: 0.03 ng/ml



#20 Methoxychlor

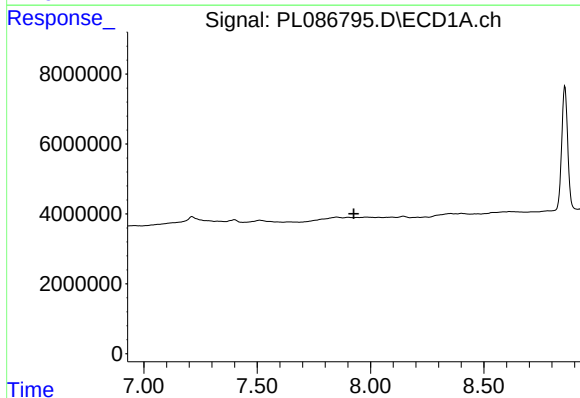
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 495907
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



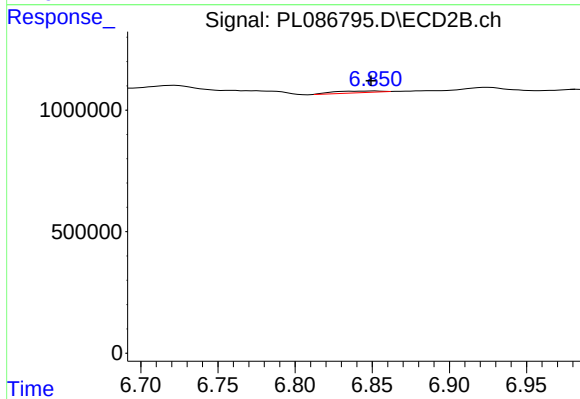
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



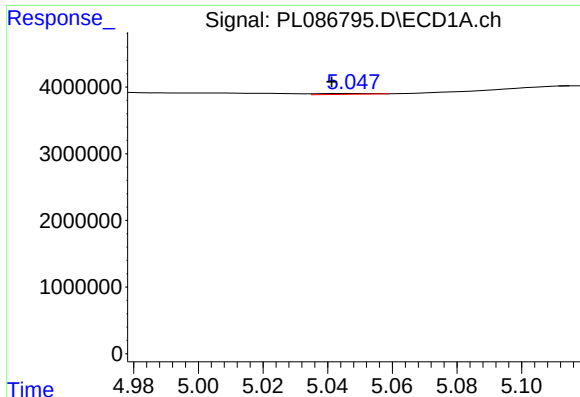
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

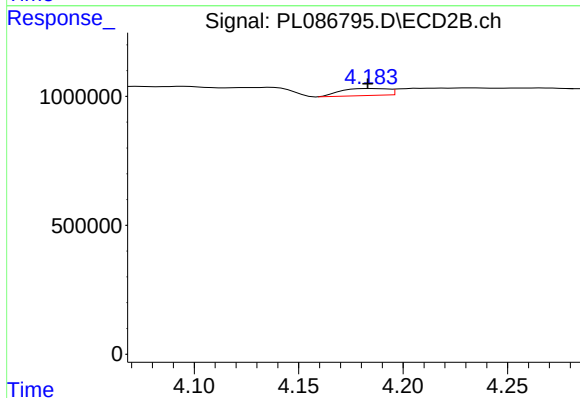
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 145468
Conc: 0.13 ng/ml



#24 Chlordane-2

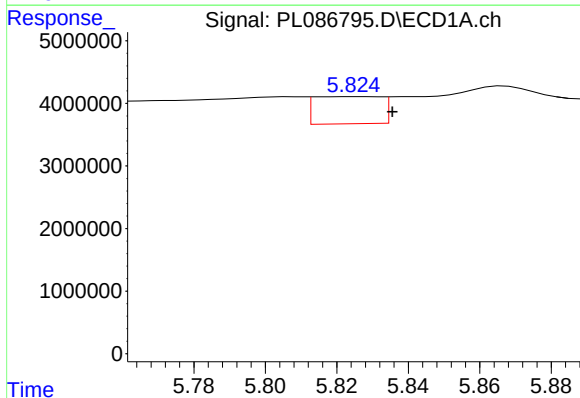
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 136403
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



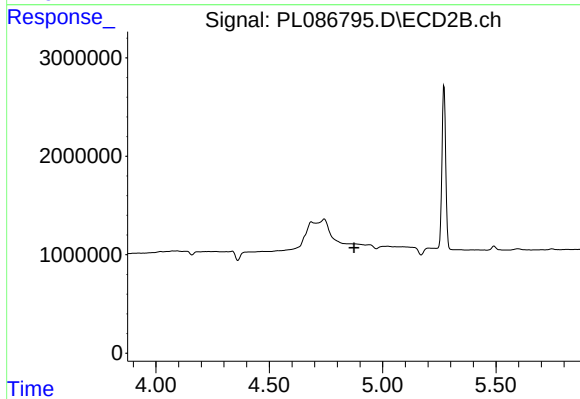
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 425417
Conc: 9.42 ng/ml



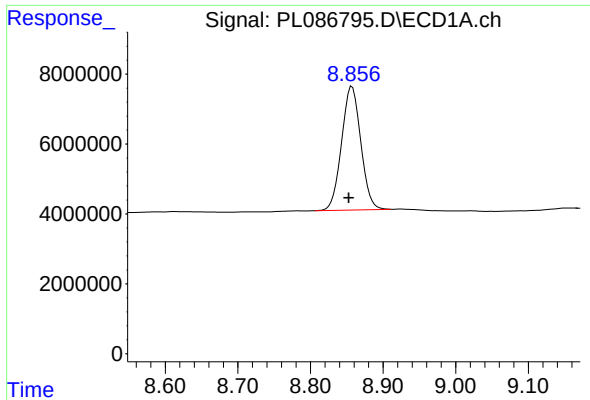
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 5642355
Conc: 7.89 ng/ml



#26 Chlordane-4

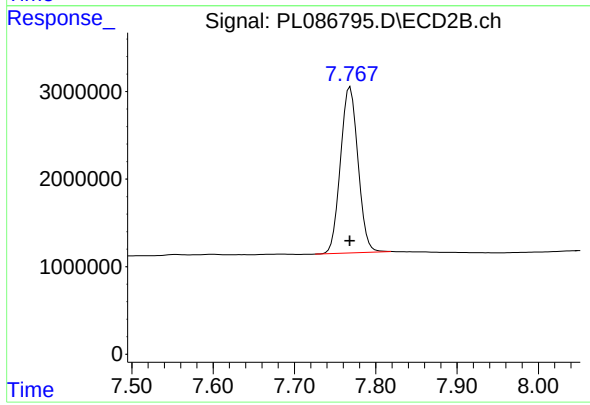
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 65092025
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 28350171
Conc: 23.48 ng/ml