

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 09:27
 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 21 20:14:20 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...	3.352	2.617	68684001	20853991	21.153	21.179
28)	SA Decachlor...	8.852	7.766	59108851	26918894	20.193	22.291
Target Compounds							
3)	MA gamma-BHC...	4.129	3.441	419372	36025	0.089	0.027 #
4)	MA Heptachlor	4.732	3.776	697835	52635	0.153	0.039 #
5)	MB Aldrin	5.062	4.049	471901	36042	0.104	0.028 #
6)	B beta-BHC	4.348	3.751	178192	242893	0.088	0.408 #
7)	B delta-BHC	4.587	3.967	3619460	13194	0.788	0.010 #
8)	B Heptachlo...	0.000	4.542f	0	18321	N.D.	0.015 #
9)	A Endosulfan I	5.866	0.000	41662026	0	11.105	N.D. #
12)	B 4,4'-DDE	6.000	5.085	3724335	34575	1.074	0.034 #
13)	MA Dieldrin	0.000	5.200	0	151377	N.D.	0.127 #
14)	MA Endrin	0.000	5.489f	0	229692	N.D.	0.210 #
15)	B Endosulfa...	6.603	5.746f	7531926	123486	2.119	0.113 #
16)	A 4,4'-DDD	0.000	5.636	0	27499	N.D.	0.032 #
18)	B Endrin al...	0.000	5.948	0	1413105	N.D.	1.509 #
19)	B Endosulfa...	0.000	6.182	0	12650	N.D.	0.012 #
20)	A Methoxychlor	7.323	6.492f	300412	17044	0.188	0.028 #
22)	Mirex	7.947f	6.852	46005	163828	0.016	0.144 #
23)	Chlordane-1	0.000	3.620	0	108153	N.D.	3.087 #
24)	Chlordane-2	5.062f	4.177	471901	168385	3.113	3.728
26)	Chlordane-4	5.866f	0.000	41662026	0	58.274	N.D. #

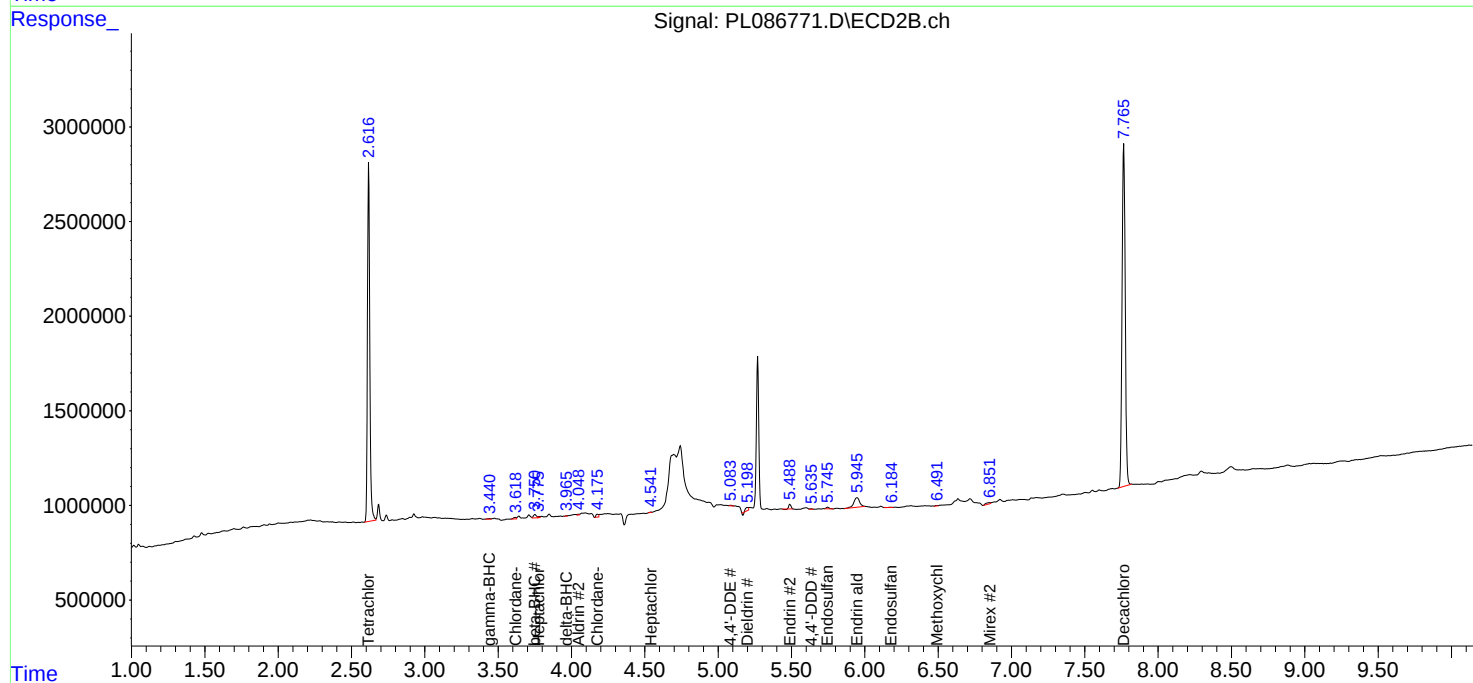
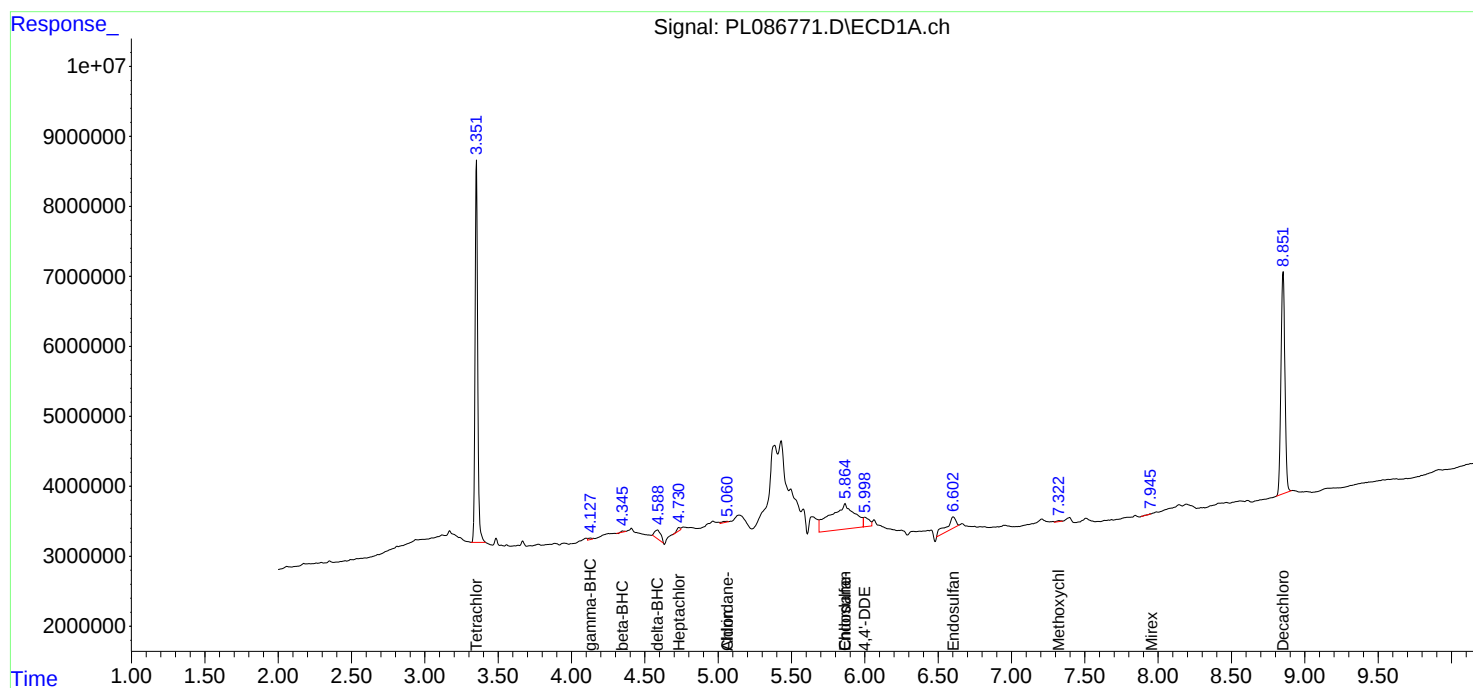
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

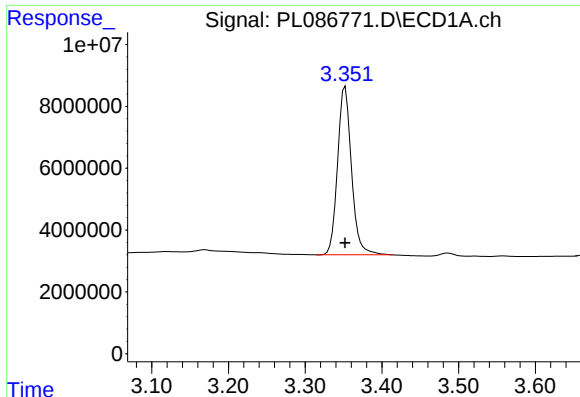
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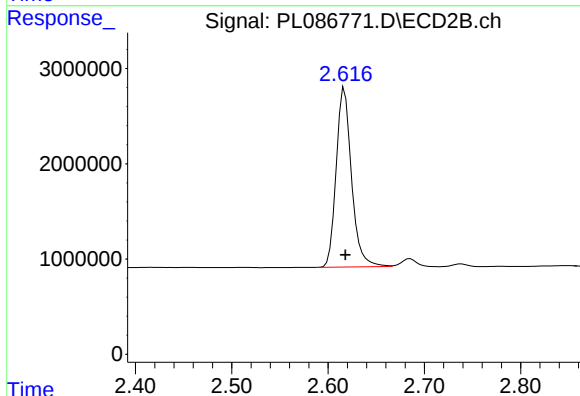




#1 Tetrachloro-m-xylene

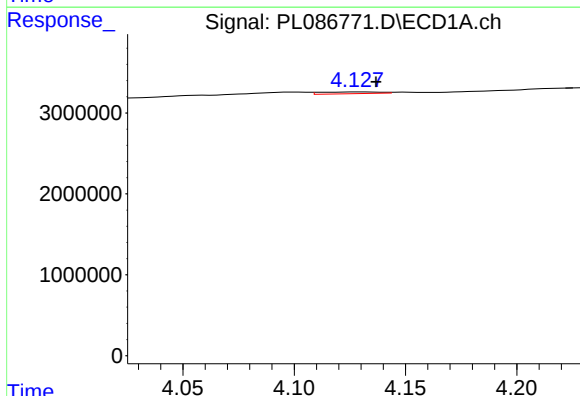
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 68684001
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



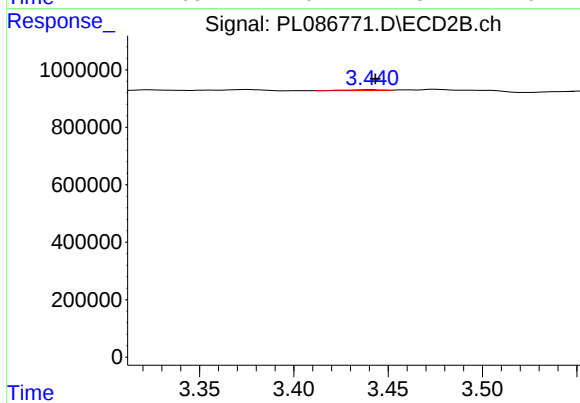
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 20853991
Conc: 21.18 ng/ml



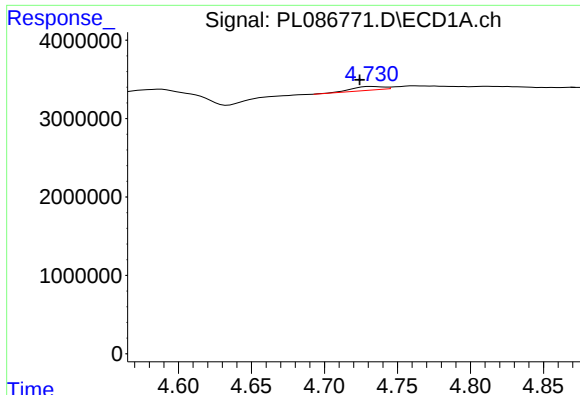
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: -0.008 min
Response: 419372
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

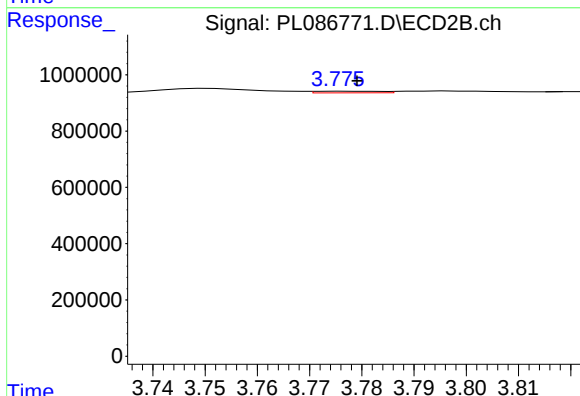
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 36025
Conc: 0.03 ng/ml



#4 Heptachlor

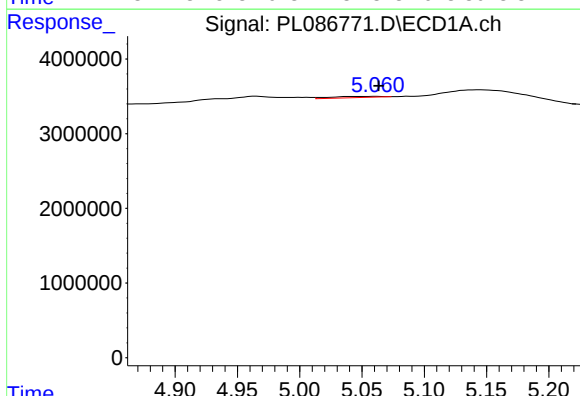
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 697835
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



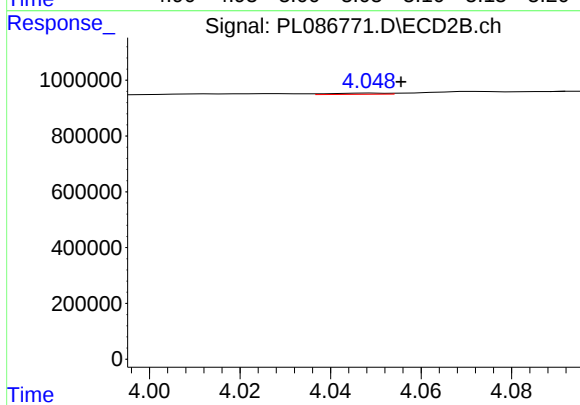
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 52635
Conc: 0.04 ng/ml



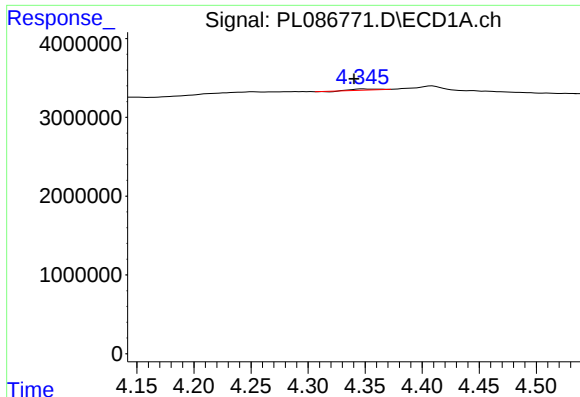
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 471901
Conc: 0.10 ng/ml



#5 Aldrin

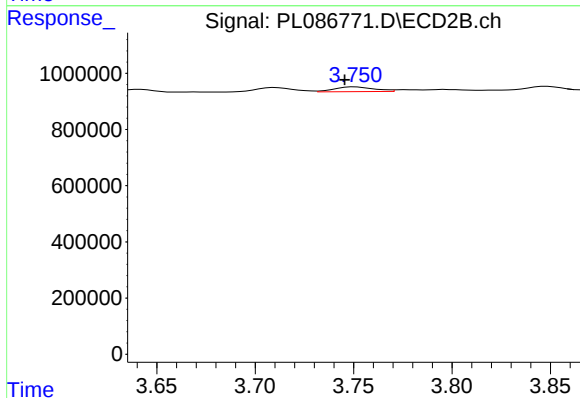
R.T.: 4.049 min
Delta R.T.: -0.007 min
Response: 36042
Conc: 0.03 ng/ml



#6 beta-BHC

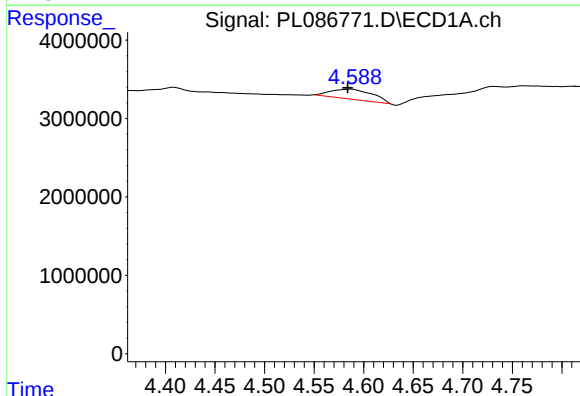
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 178192
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



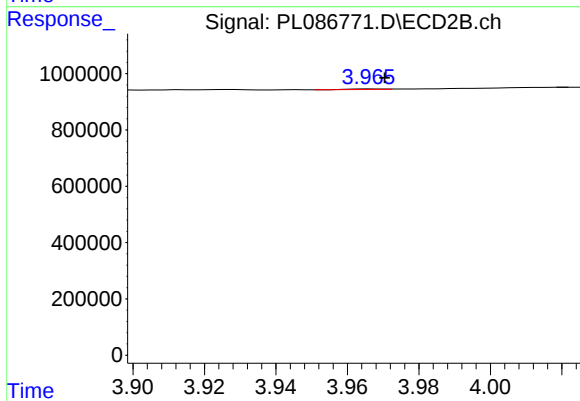
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 242893
Conc: 0.41 ng/ml



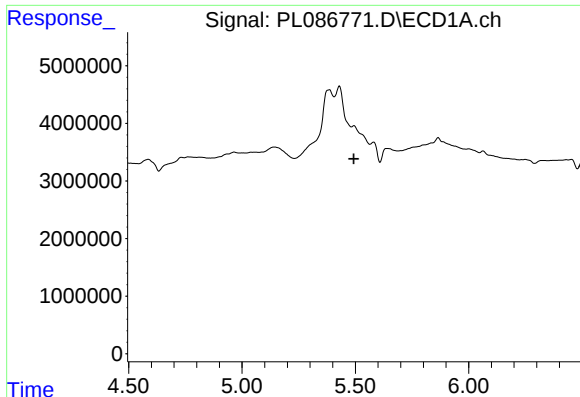
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 3619460
Conc: 0.79 ng/ml



#7 delta-BHC

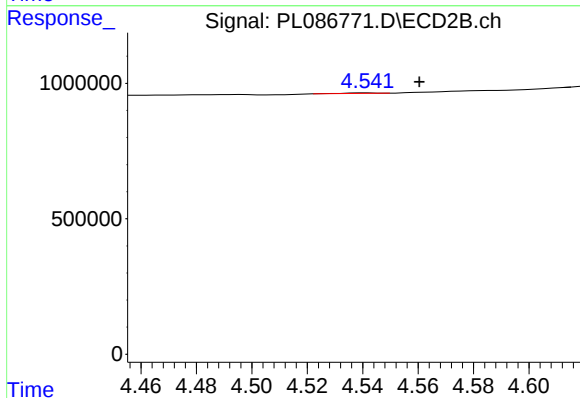
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 13194
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

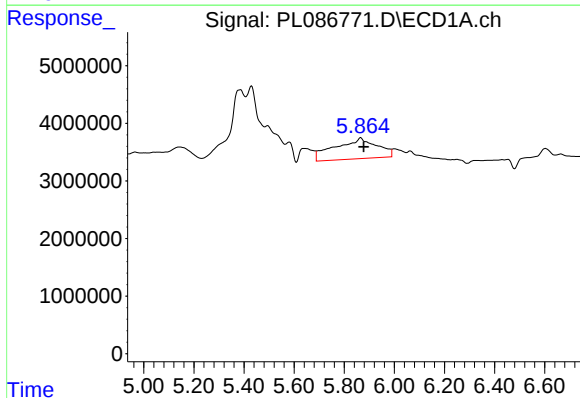
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



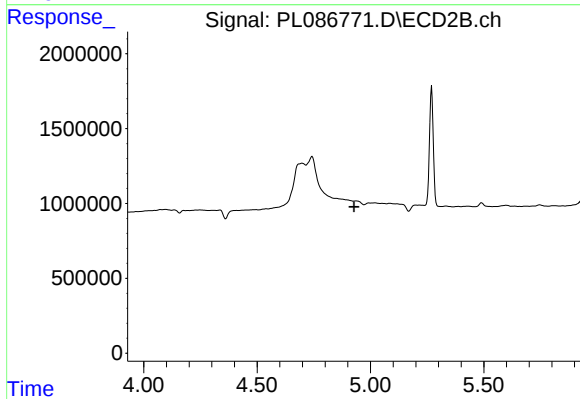
#8 Heptachlor epoxide

R.T.: 4.542 min
Delta R.T.: -0.019 min
Response: 18321
Conc: 0.02 ng/ml



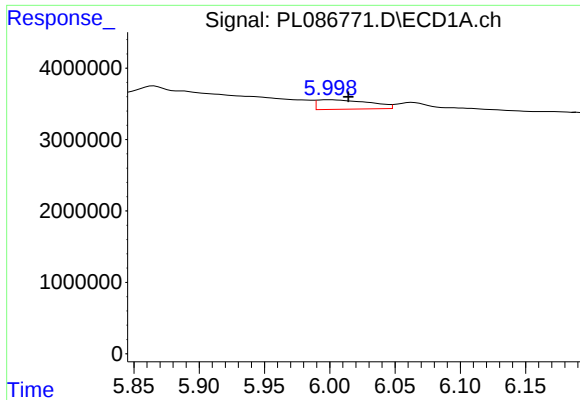
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 41662026
Conc: 11.11 ng/ml



#9 Endosulfan I

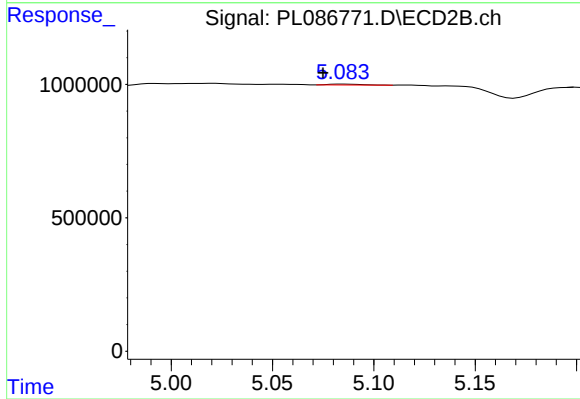
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

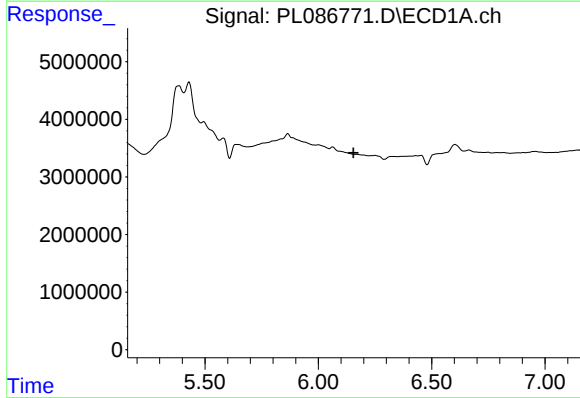
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 3724335
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



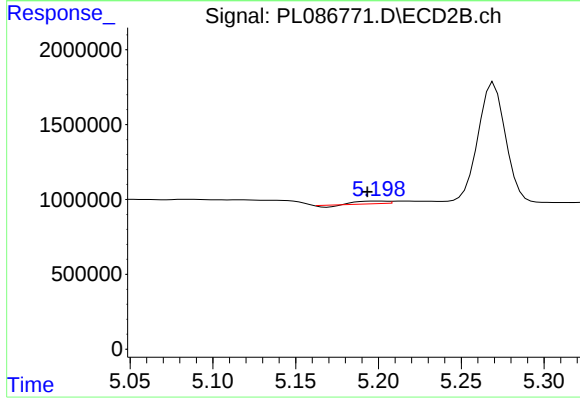
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 34575
Conc: 0.03 ng/ml



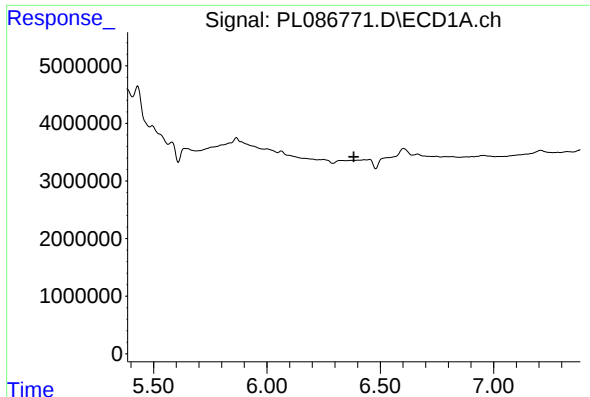
#13 Dieldrin

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



#13 Dieldrin

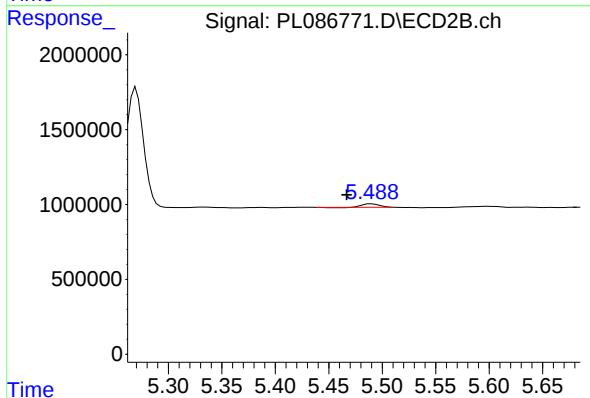
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 151377
Conc: 0.13 ng/ml



#14 Endrin

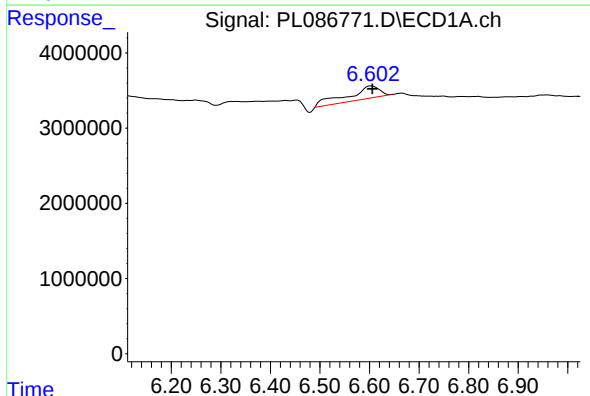
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



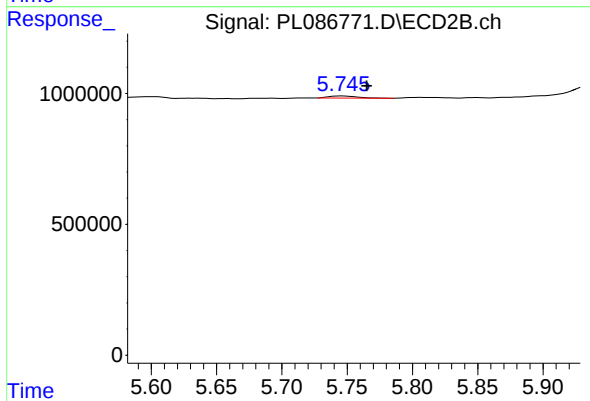
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 229692
Conc: 0.21 ng/ml



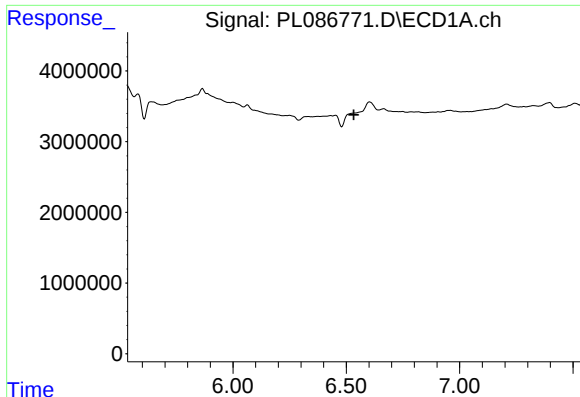
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 7531926
Conc: 2.12 ng/ml



#15 Endosulfan II

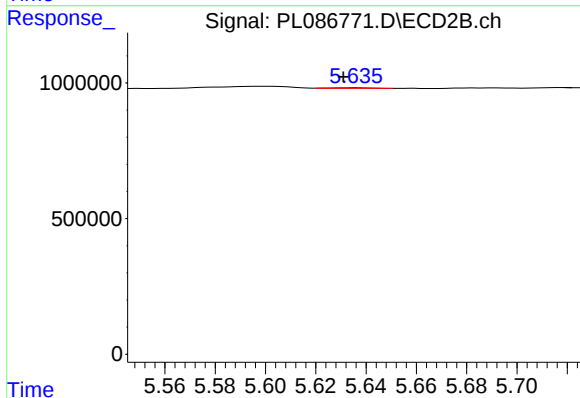
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 123486
Conc: 0.11 ng/ml



#16 4,4'-DDD

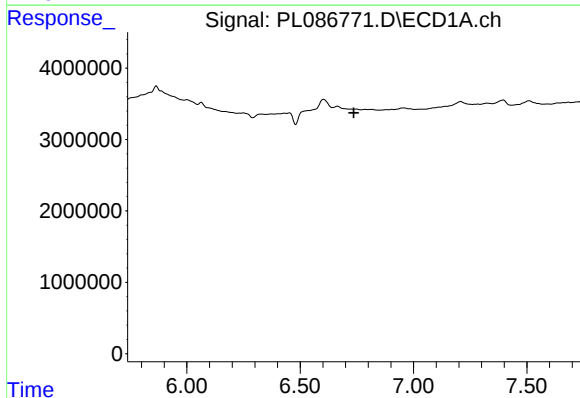
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



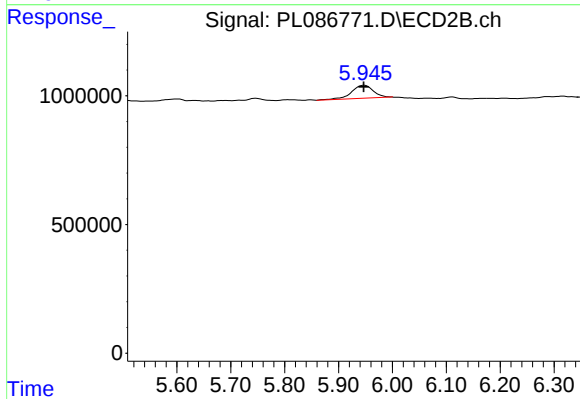
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 27499
Conc: 0.03 ng/ml



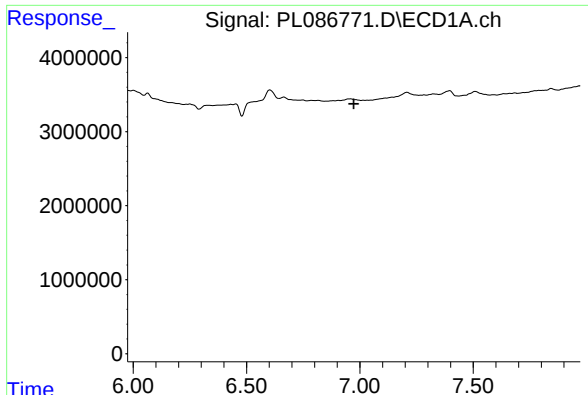
#18 Endrin aldehyde

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



#18 Endrin aldehyde

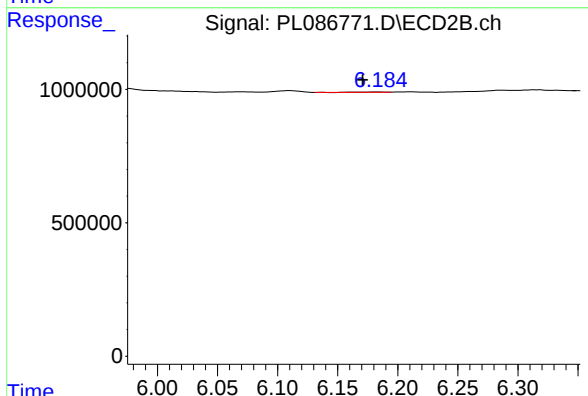
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1413105
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

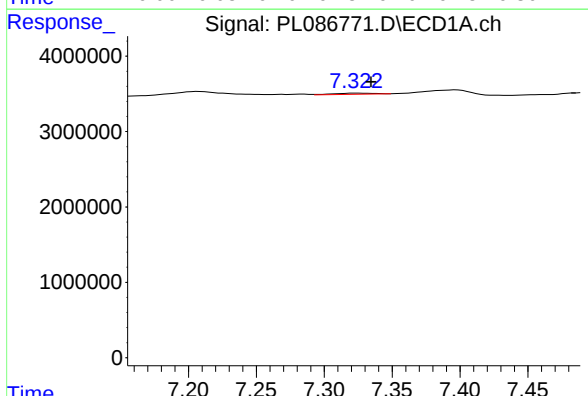
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



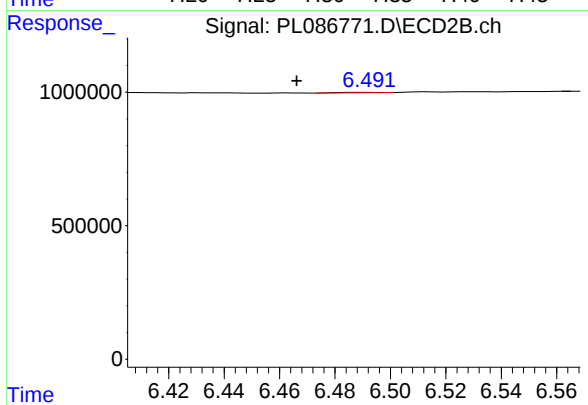
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 12650
Conc: 0.01 ng/ml



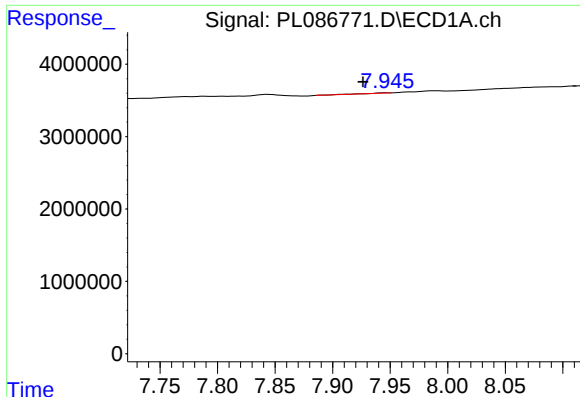
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: -0.011 min
Response: 300412
Conc: 0.19 ng/ml



#20 Methoxychlor

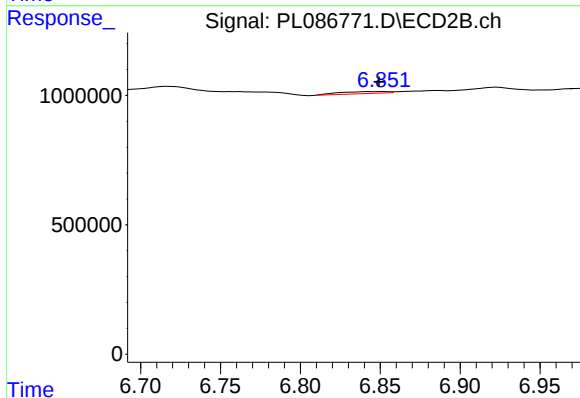
R.T.: 6.492 min
Delta R.T.: 0.026 min
Response: 17044
Conc: 0.03 ng/ml



#22 Mirex

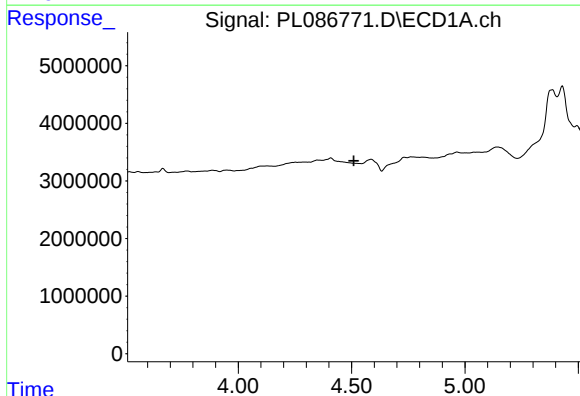
R.T.: 7.947 min
Delta R.T.: 0.021 min
Response: 46005
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



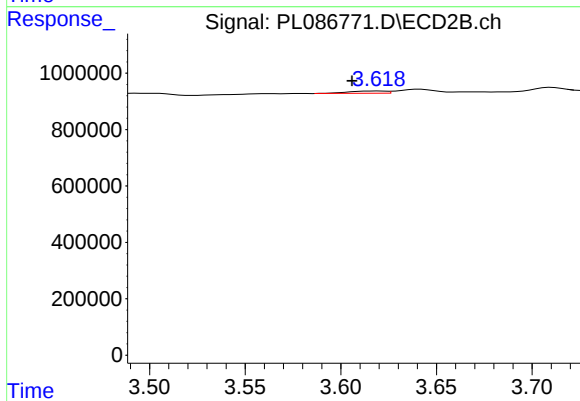
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 163828
Conc: 0.14 ng/ml



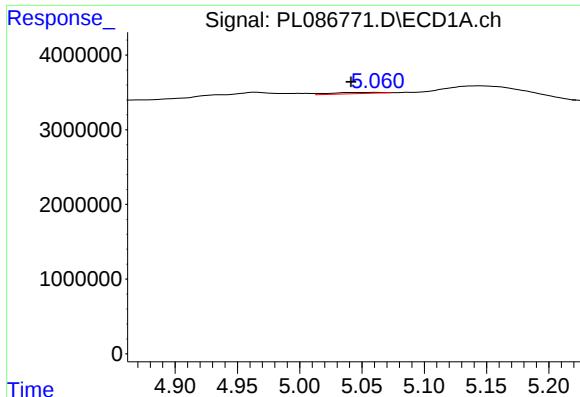
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

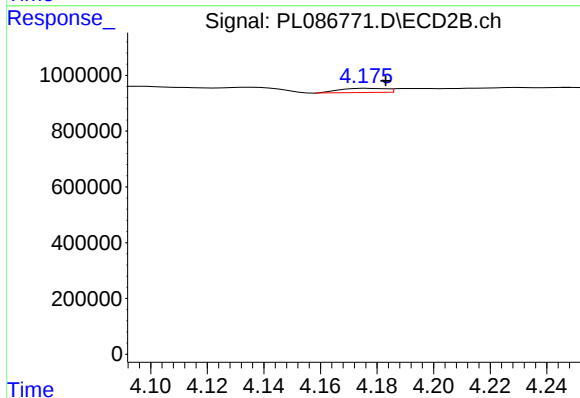
R.T.: 3.620 min
Delta R.T.: 0.014 min
Response: 108153
Conc: 3.09 ng/ml



#24 Chlordane-2

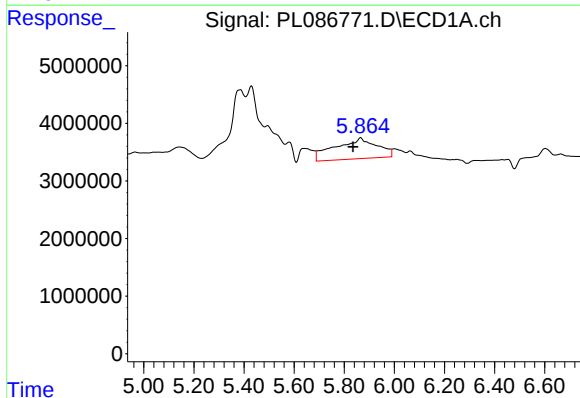
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 471901
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



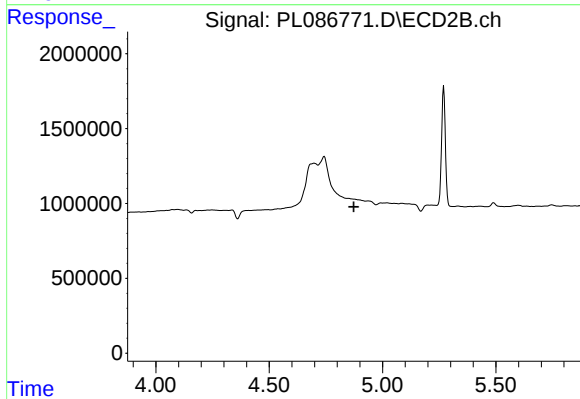
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 168385
Conc: 3.73 ng/ml



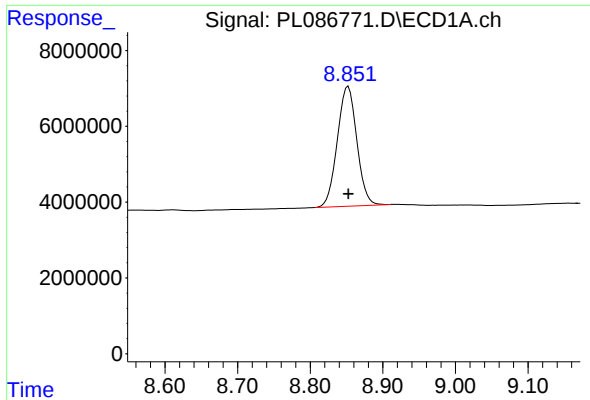
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.030 min
Response: 41662026
Conc: 58.27 ng/ml



#26 Chlordane-4

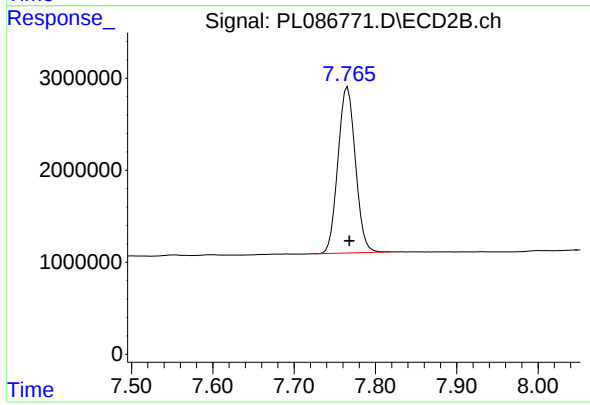
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 59108851
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 26918894
Conc: 22.29 ng/ml