

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:43
 Operator : AR\AJ
 Sample : 05539-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 10:59:46 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	31447627	9795411	9.685	9.948
28)	SA Decachlor...	8.852	7.767	33001875	14906424	11.274	12.344
Target Compounds							
3)	MA gamma-BHC...	4.153f	0.000	240667	0	0.051	N.D. #
4)	MA Heptachlor	0.000	3.803f	0	83788	N.D.	0.063 #
5)	MB Aldrin	0.000	4.062	0	189226	N.D.	0.145 #
6)	B beta-BHC	0.000	3.749	0	24655	N.D.	0.041 #
7)	B delta-BHC	4.587	3.970	1524757	2203	0.332	0.002 #
8)	B Heptachlo...	0.000	4.534f	0	10798	N.D.	0.009 #
12)	B 4,4'-DDE	6.013	5.074	595412	129769	0.172	0.126 #
14)	MA Endrin	0.000	5.491f	0	19979	N.D.	0.018 #
15)	B Endosulfa...	6.609	5.744f	3575790	42578	1.006	0.039 #
16)	A 4,4'-DDD	0.000	5.629	0	78882	N.D.	0.093 #
17)	MA 4,4'-DDT	6.847	5.880	436878	160048	0.147	0.164
18)	B Endrin al...	0.000	5.950	0	1427430	N.D.	1.524 #
19)	B Endosulfa...	0.000	6.174	0	46885	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.483f	0	13589	N.D.	0.023 #
22)	Mirex	0.000	6.858	0	22909	N.D.	0.020 #
23)	Chlordane-1	0.000	3.631f	0	77171	N.D.	2.203 #
27)	Chlordane-5	0.000	5.564f	0	32431	N.D.	0.893 #

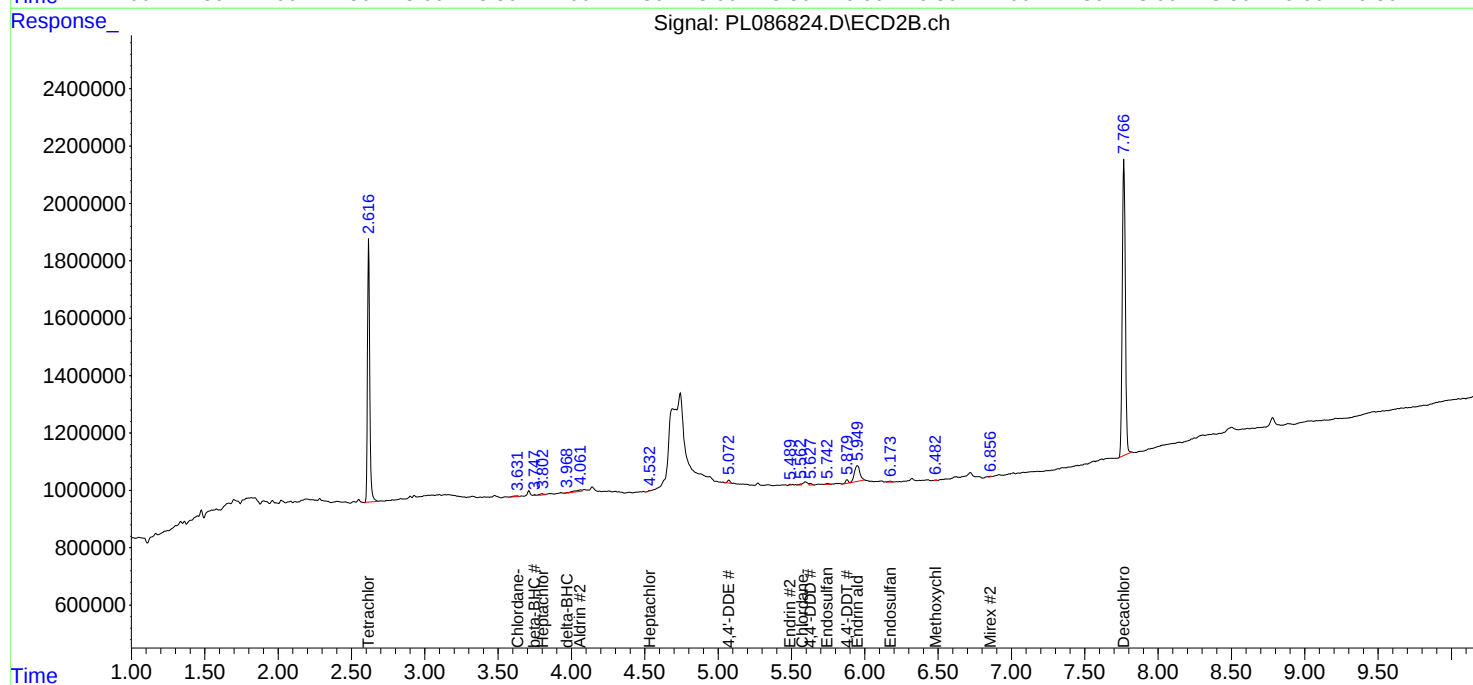
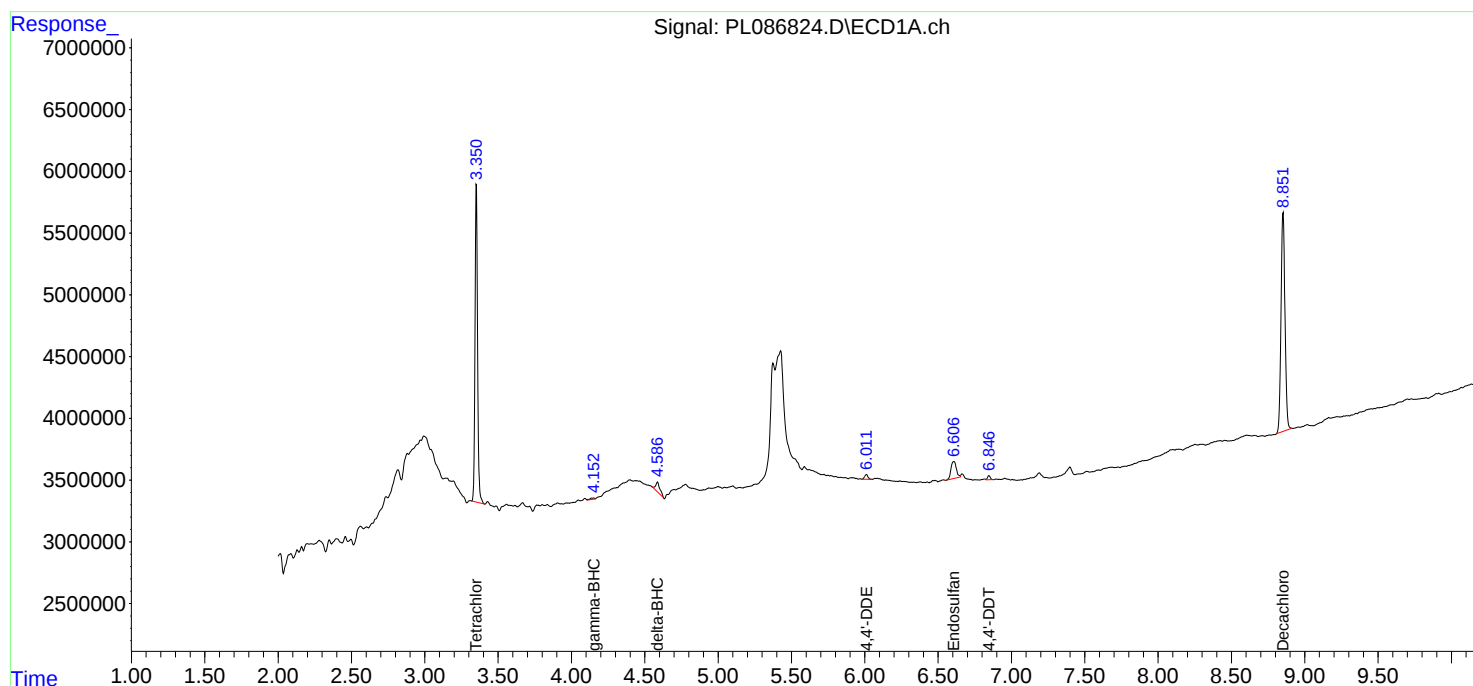
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

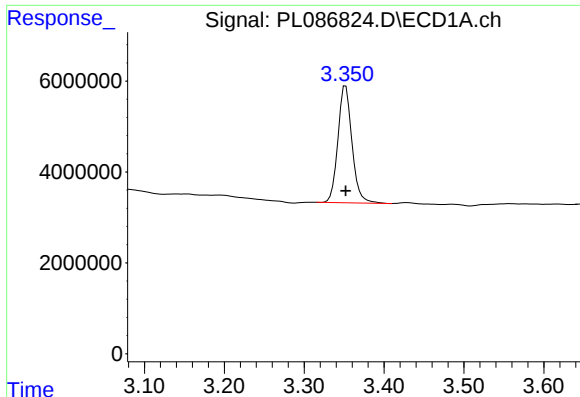
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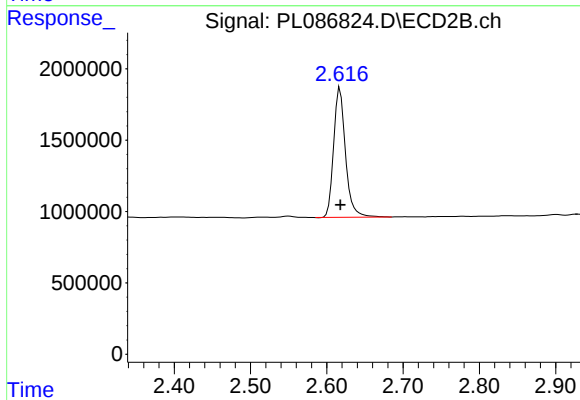




#1 Tetrachloro-m-xylene

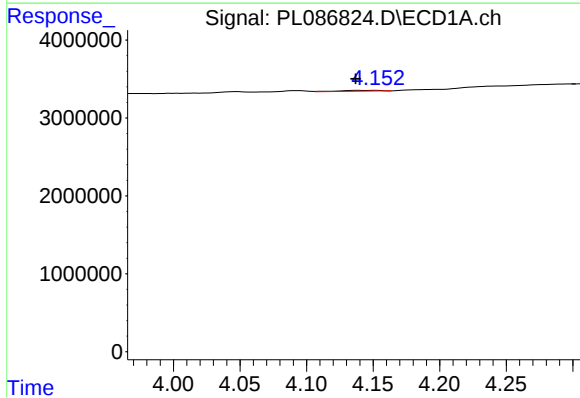
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 31447627
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



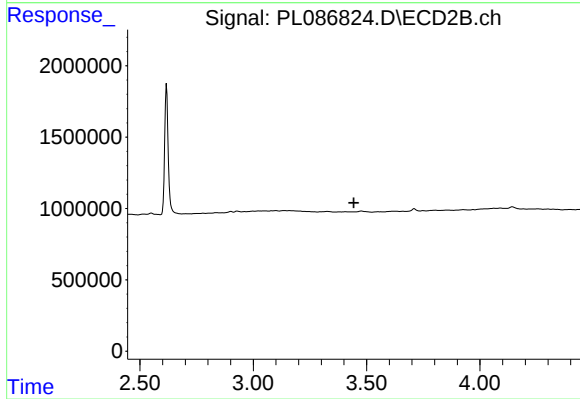
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9795411
Conc: 9.95 ng/ml



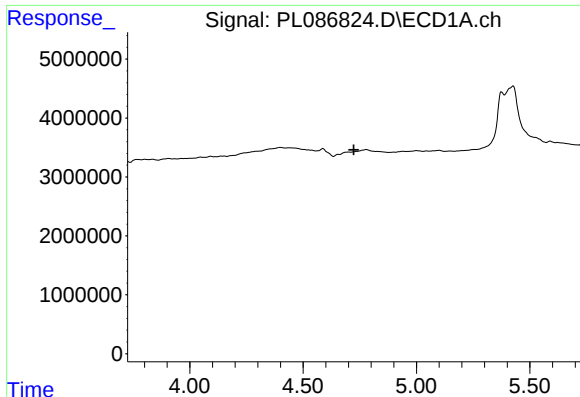
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.016 min
Response: 240667
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

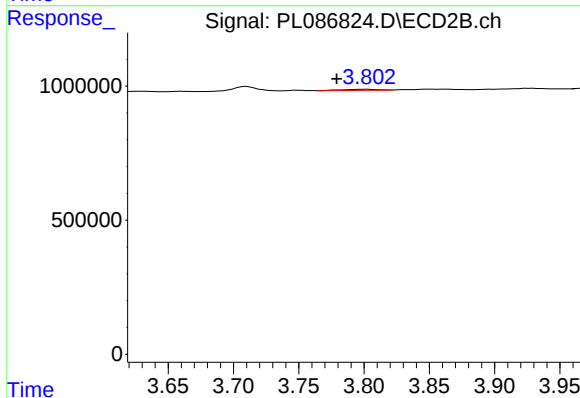
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

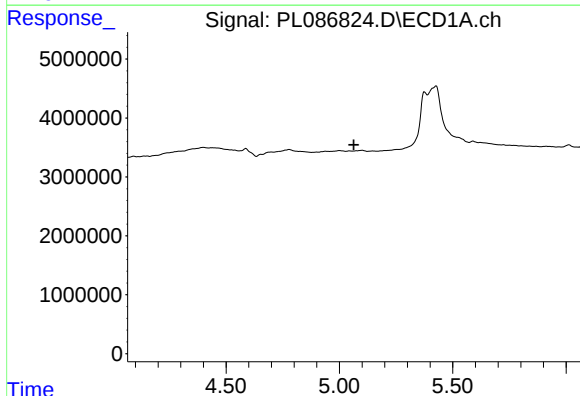
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



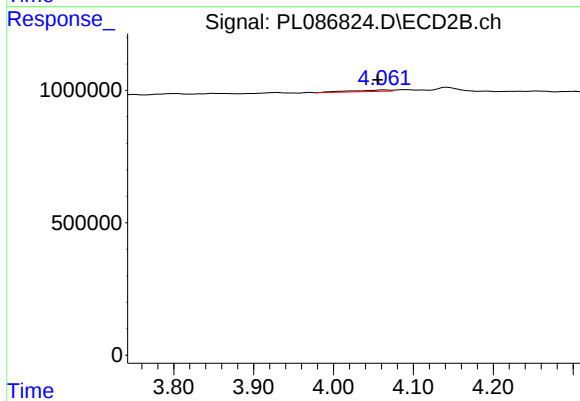
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.024 min
Response: 83788
Conc: 0.06 ng/ml



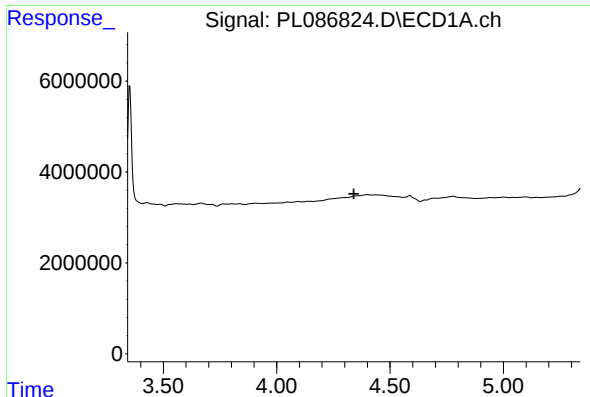
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

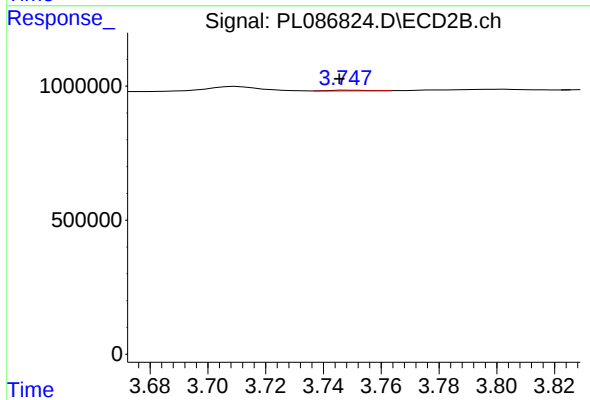
R.T.: 4.062 min
Delta R.T.: 0.006 min
Response: 189226
Conc: 0.15 ng/ml



#6 beta-BHC

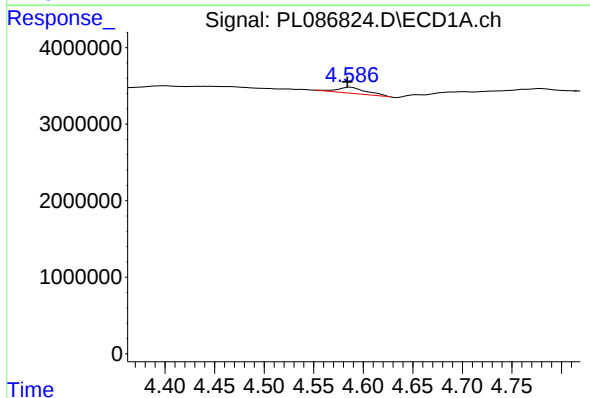
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



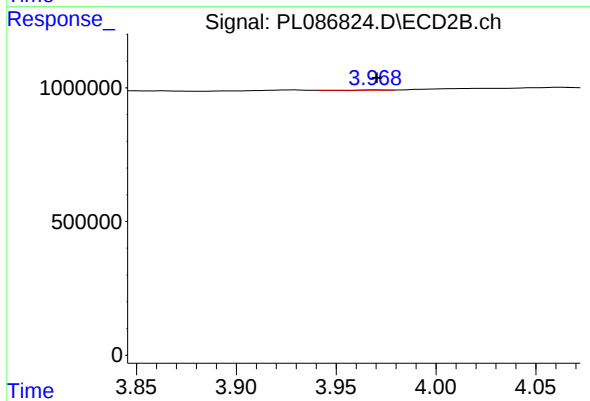
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 24655
Conc: 0.04 ng/ml



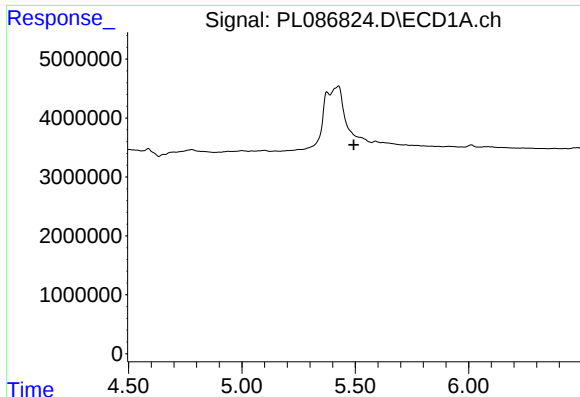
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 1524757
Conc: 0.33 ng/ml



#7 delta-BHC

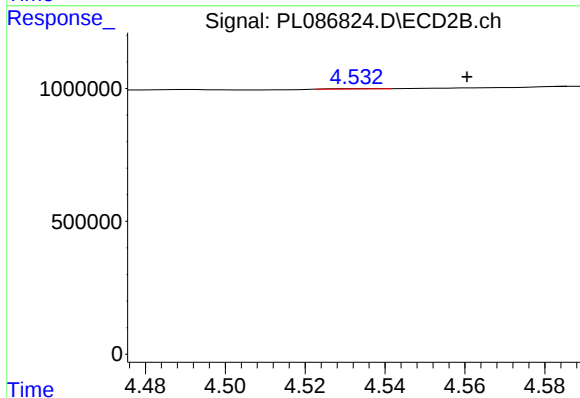
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 2203
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

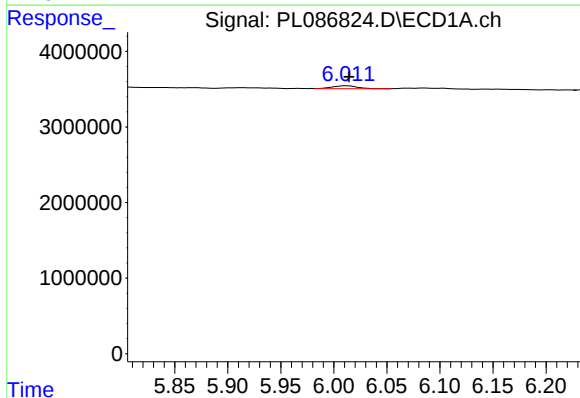
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



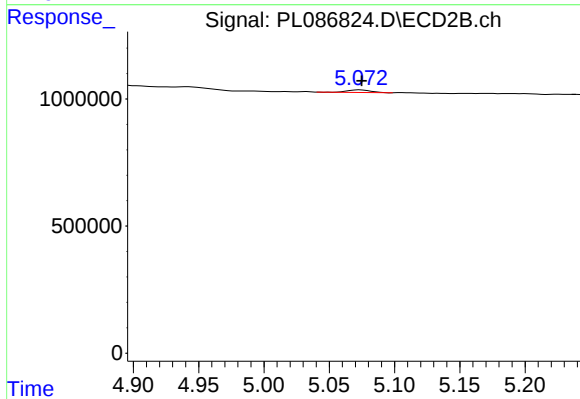
#8 Heptachlor epoxide

R.T.: 4.534 min
Delta R.T.: -0.026 min
Response: 10798
Conc: 0.01 ng/ml



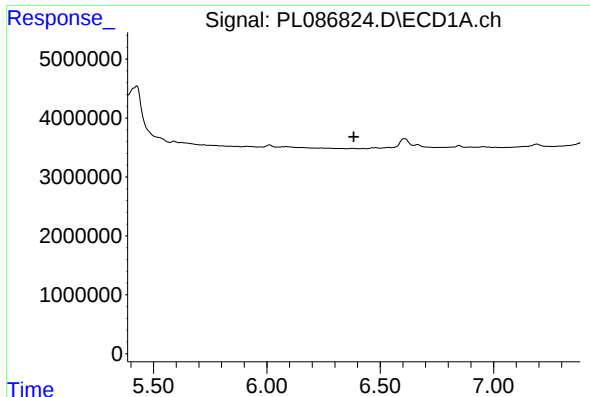
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 595412
Conc: 0.17 ng/ml



#12 4,4'-DDE

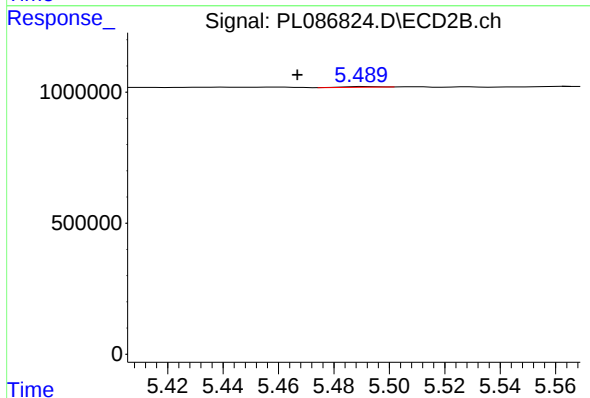
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 129769
Conc: 0.13 ng/ml



#14 Endrin

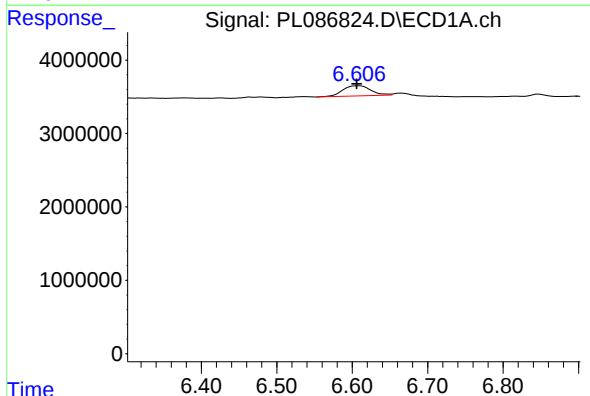
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



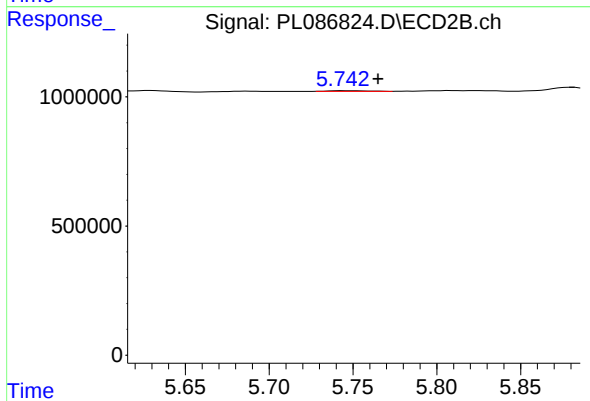
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 19979
Conc: 0.02 ng/ml



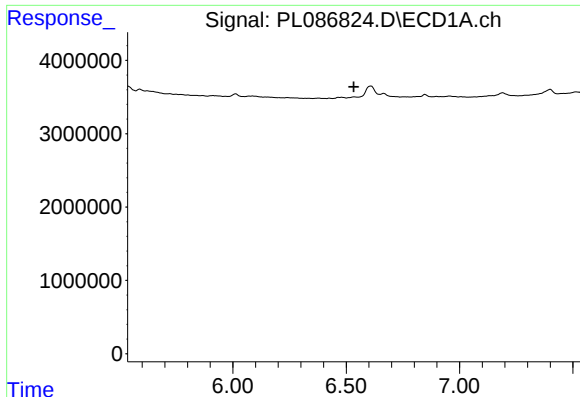
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 3575790
Conc: 1.01 ng/ml



#15 Endosulfan II

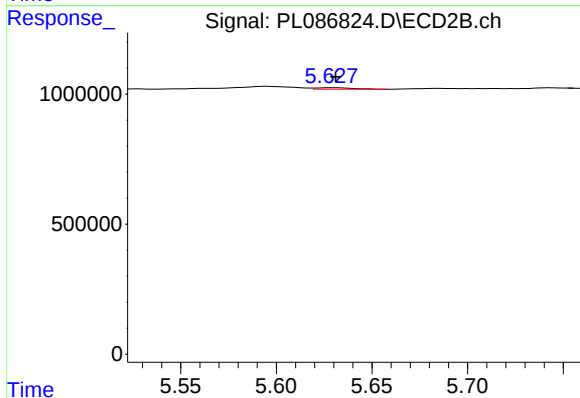
R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 42578
Conc: 0.04 ng/ml



#16 4,4'-DDD

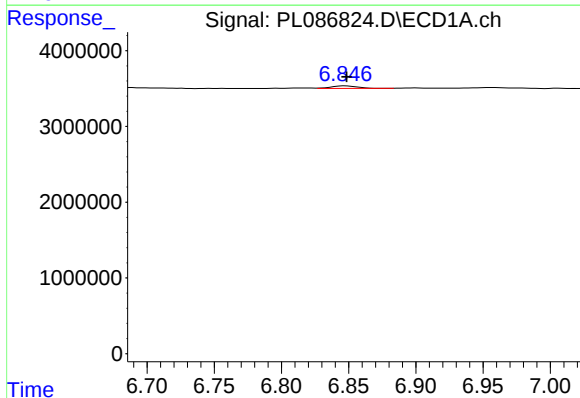
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



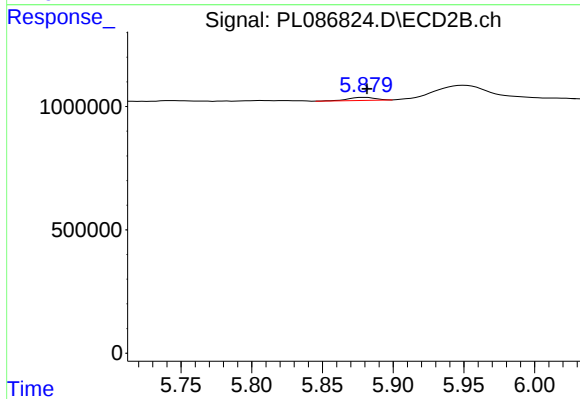
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 78882
Conc: 0.09 ng/ml



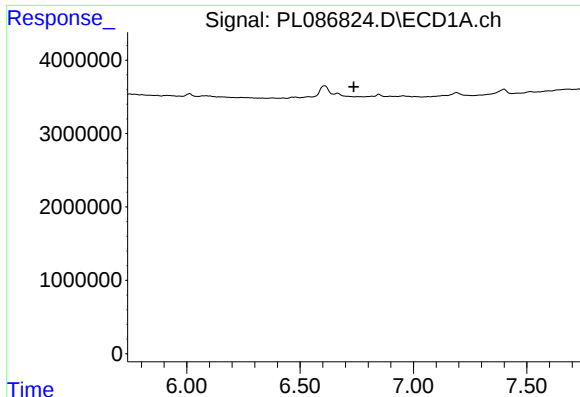
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 436878
Conc: 0.15 ng/ml



#17 4,4'-DDT

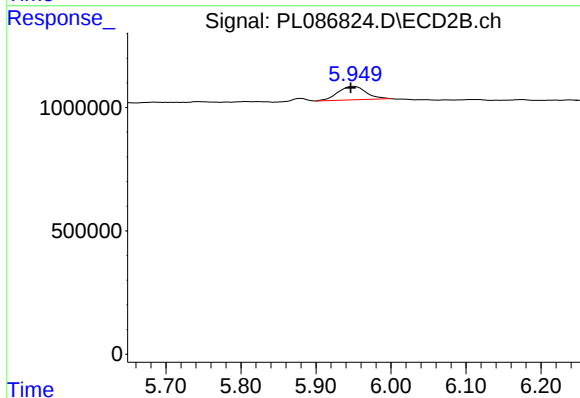
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 160048
Conc: 0.16 ng/ml



#18 Endrin aldehyde

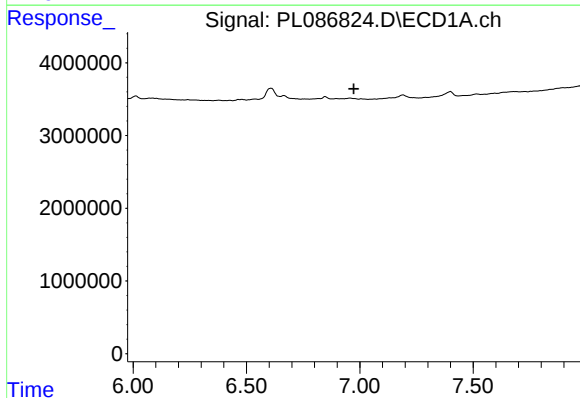
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



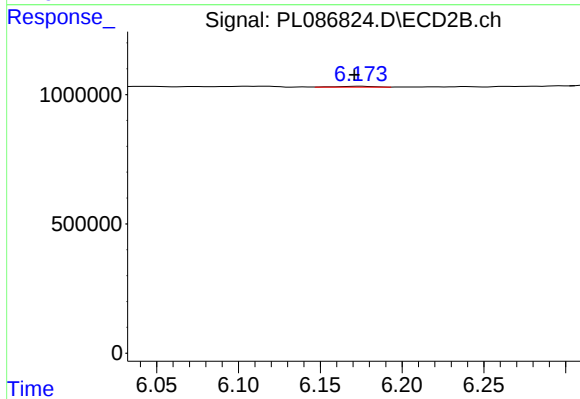
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 1427430
Conc: 1.52 ng/ml



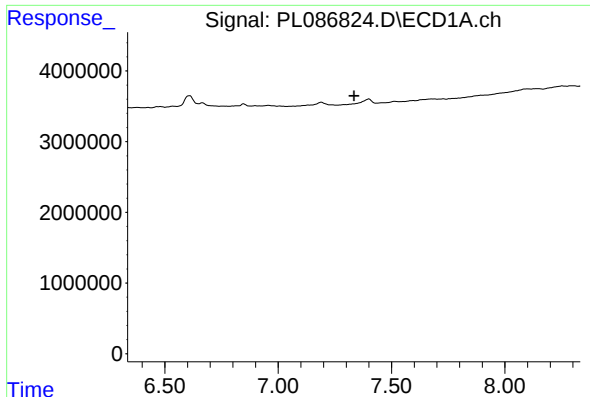
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

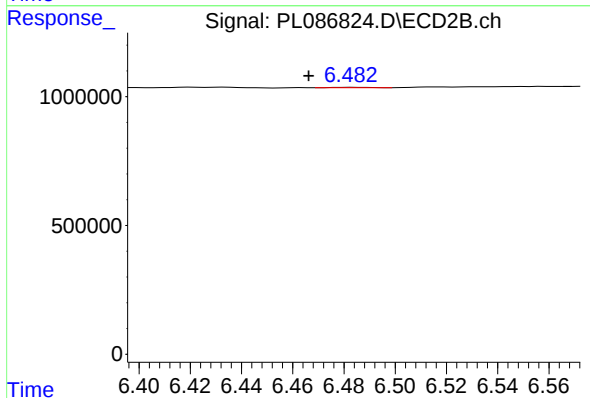
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 46885
Conc: 0.04 ng/ml



#20 Methoxychlor

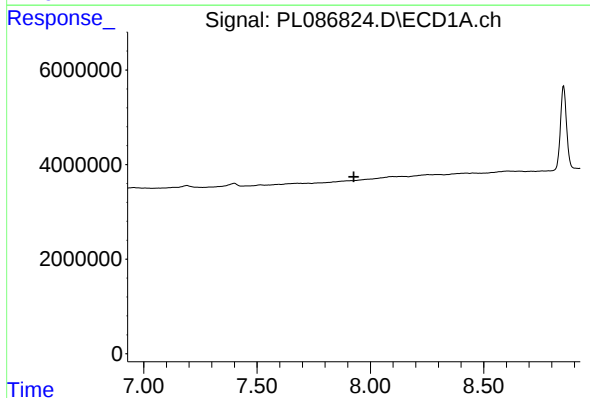
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



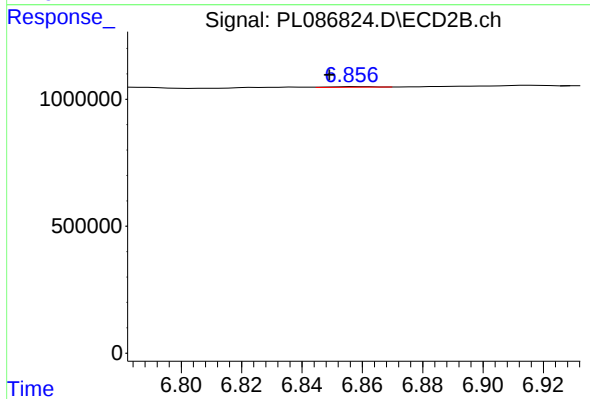
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 13589
Conc: 0.02 ng/ml



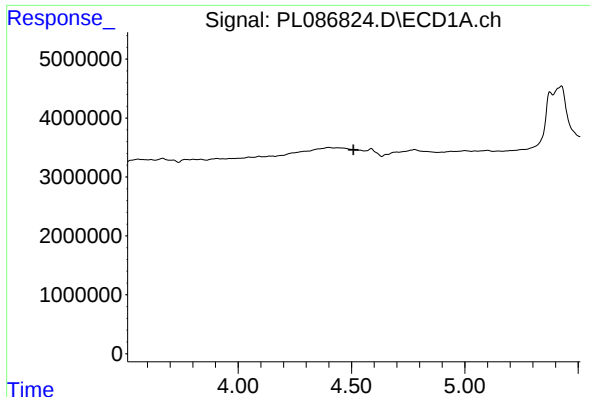
#22 Mirex

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



#22 Mirex

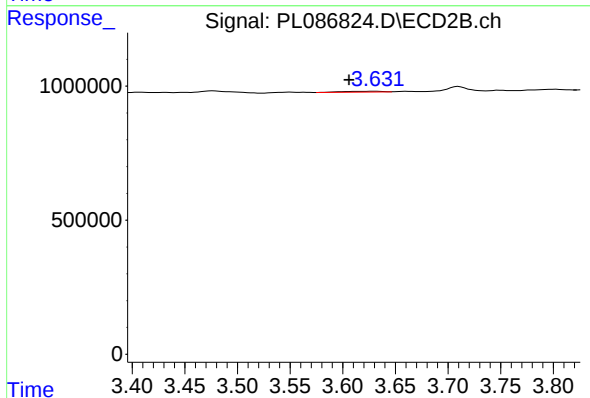
R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 22909
Conc: 0.02 ng/ml



#23 Chlordane-1

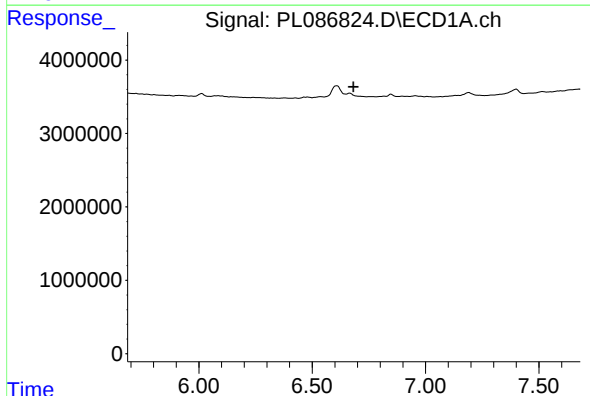
R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



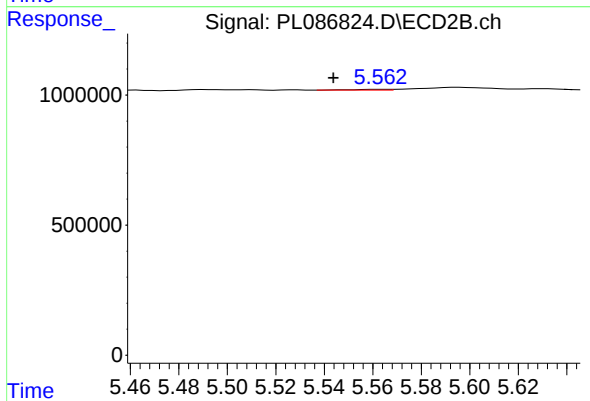
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.026 min
Response: 77171
Conc: 2.20 ng/ml



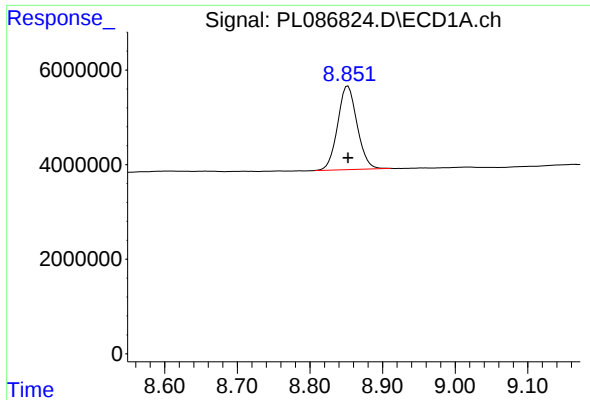
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

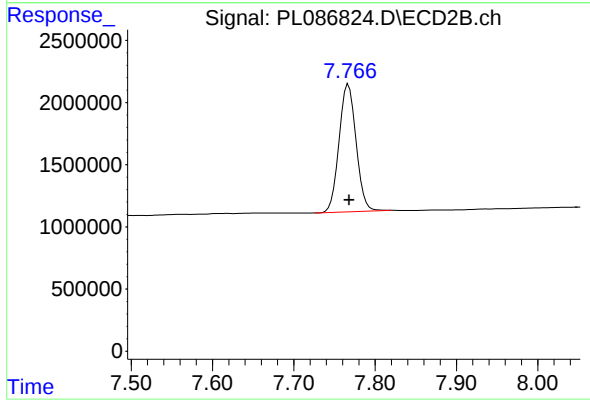
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 32431
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 33001875
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14906424
Conc: 12.34 ng/ml