

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:02
 Operator : AR\AJ
 Sample : 05425-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:17:55 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...	3.351	2.617	63927172	20052178	19.688	20.365
28)	SA Decachlor...	8.848	7.764	55625964	26236078	19.003	21.726
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	138438	N.D.	0.104 #
3)	MA gamma-BHC...	4.124	0.000	2829517	0	0.601	N.D. #
4)	MA Heptachlor	0.000	3.773	0	52213	N.D.	0.039 #
5)	MB Aldrin	0.000	4.042	0	307913	N.D.	0.237 #
6)	B beta-BHC	4.349	3.739	51235	41423	0.025	0.069 #
9)	A Endosulfan I	0.000	4.945f	0	369200	N.D.	0.321 #
12)	B 4,4'-DDE	6.012	5.098f	889254	97810	0.256	0.095 #
14)	MA Endrin	0.000	5.489f	0	73014	N.D.	0.067 #
15)	B Endosulfa...	6.604	5.779	2735963	18626	0.770	0.017 #
17)	MA 4,4'-DDT	0.000	5.879	0	18513	N.D.	0.019 #
18)	B Endrin al...	0.000	5.950	0	1255113	N.D.	1.340 #
19)	B Endosulfa...	0.000	6.181	0	272441	N.D.	0.251 #
20)	A Methoxychlor	0.000	6.482f	0	4302	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.672	0	8332	N.D.	0.007 #
22)	Mirex	0.000	6.853	0	17646	N.D.	0.016 #
23)	Chlordane-1	0.000	3.629f	0	238769	N.D.	6.815 #
24)	Chlordane-2	0.000	4.201f	0	16280	N.D.	0.360 #

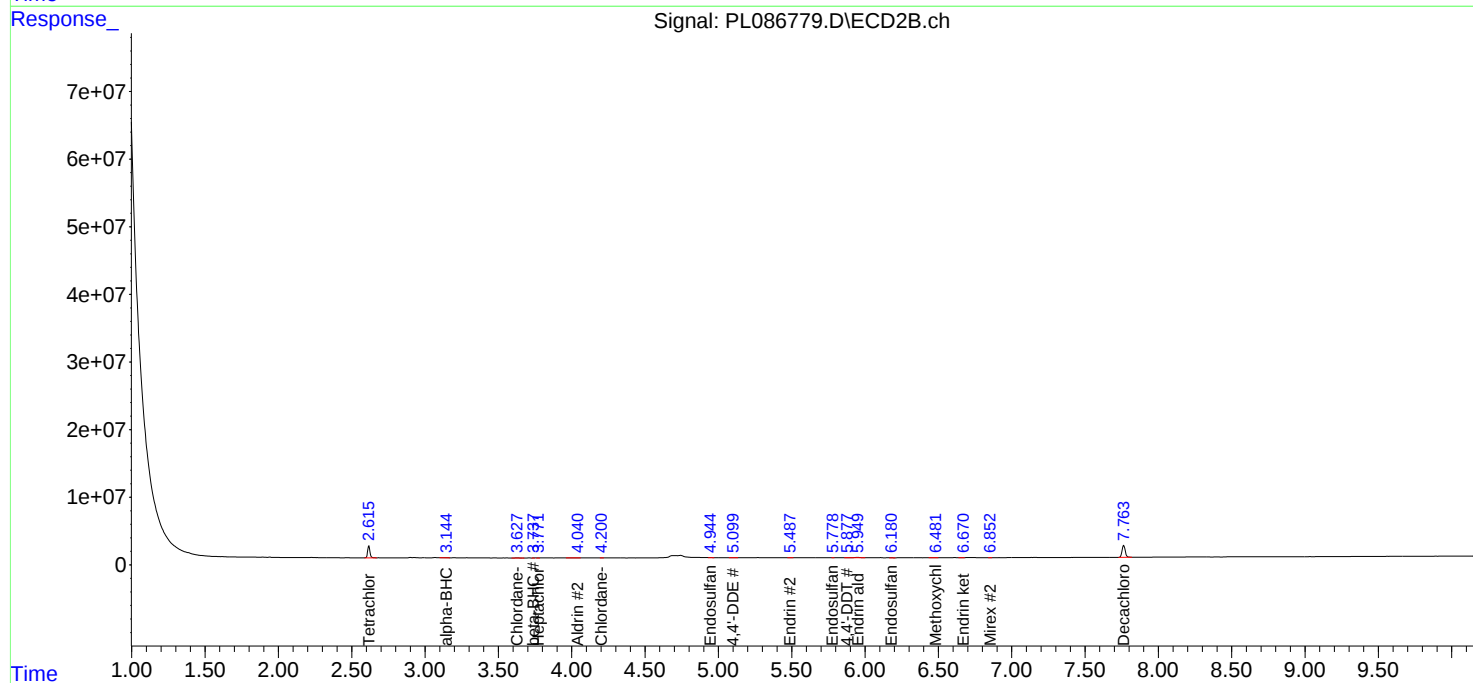
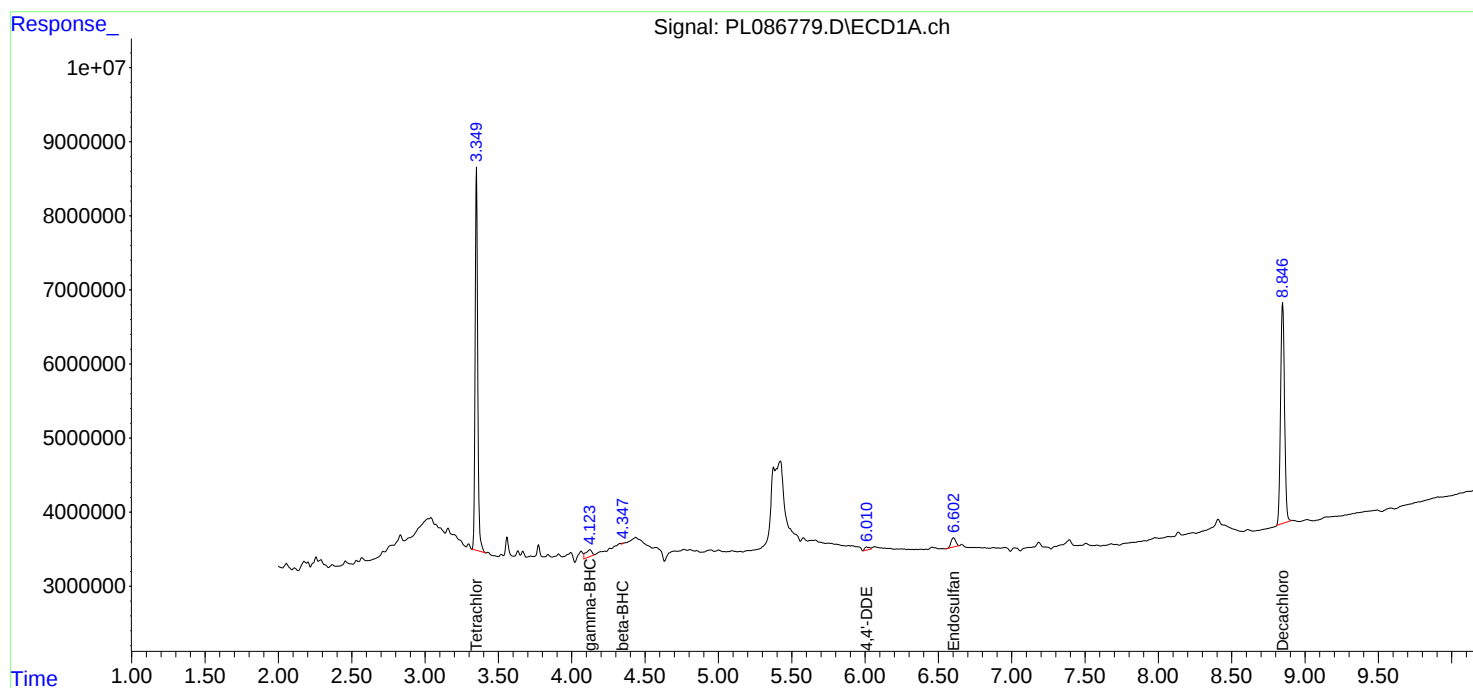
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

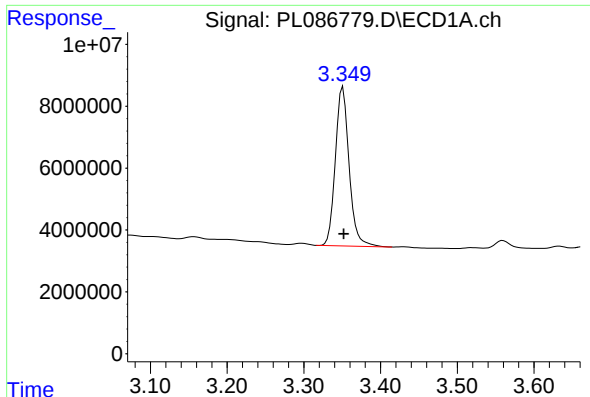
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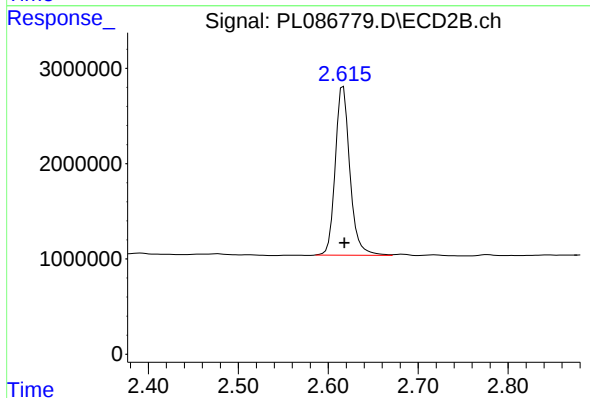




#1 Tetrachloro-m-xylene

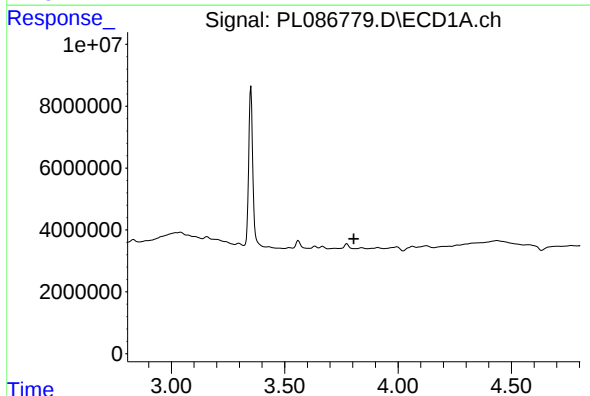
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 63927172
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



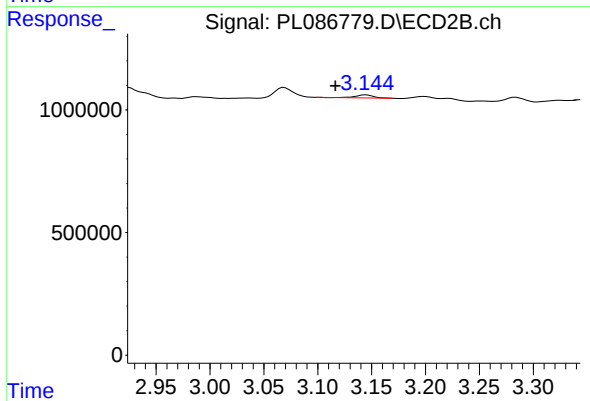
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 20052178
Conc: 20.37 ng/ml



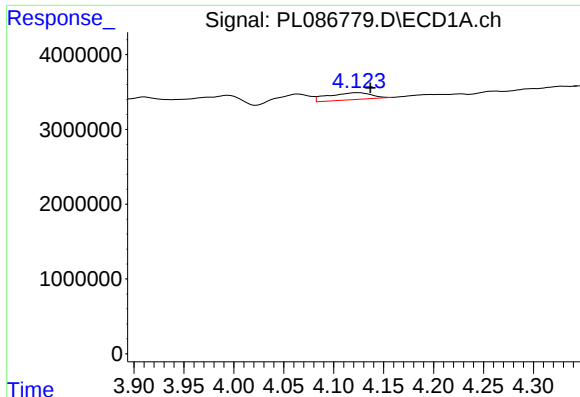
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

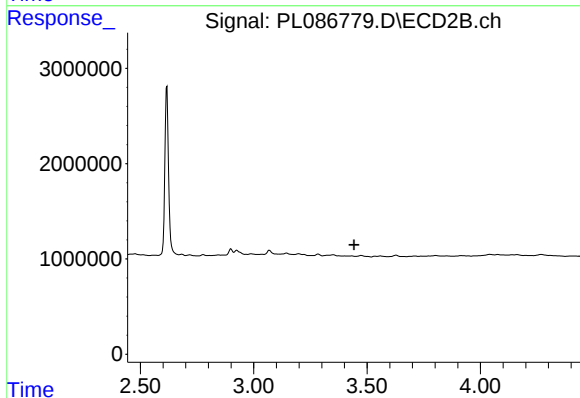
R.T.: 3.145 min
Delta R.T.: 0.028 min
Response: 138438
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

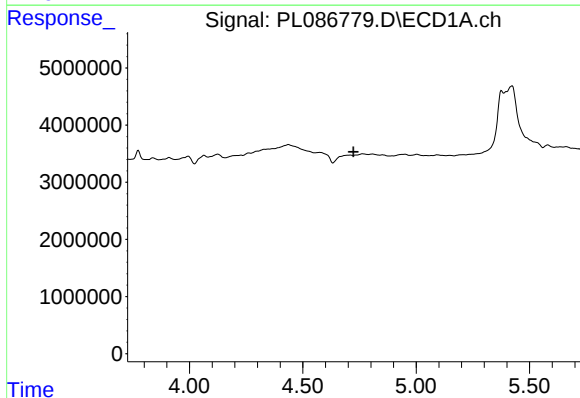
R.T.: 4.124 min
Delta R.T.: -0.013 min
Response: 2829517
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



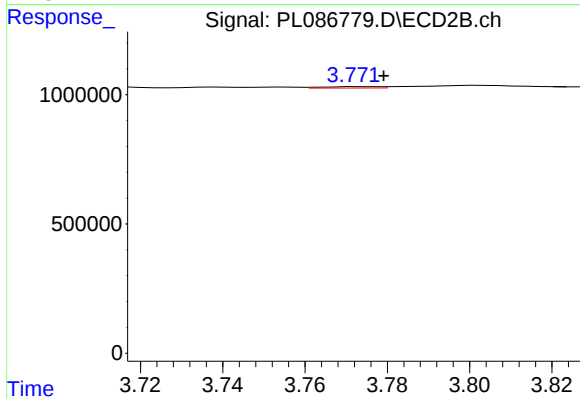
#3 gamma-BHC (Lindane)

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



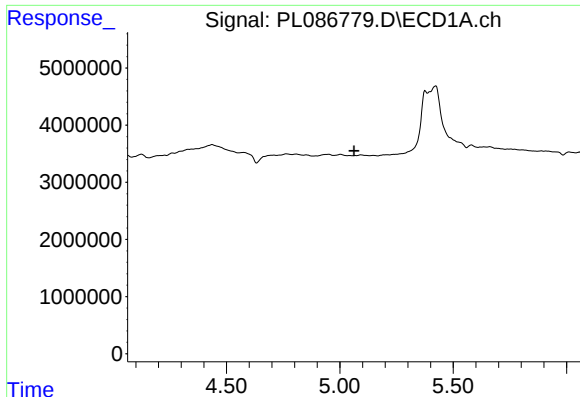
#4 Heptachlor

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



#4 Heptachlor

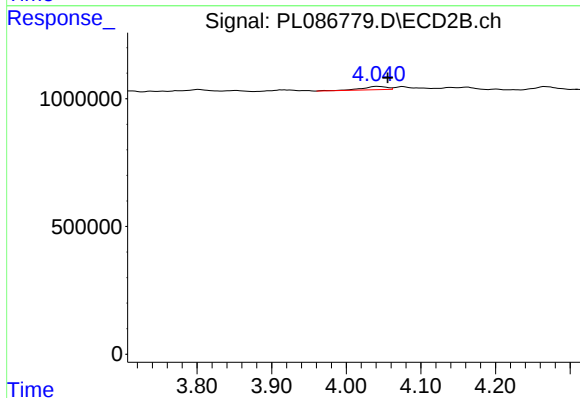
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 52213
Conc: 0.04 ng/ml



#5 Aldrin

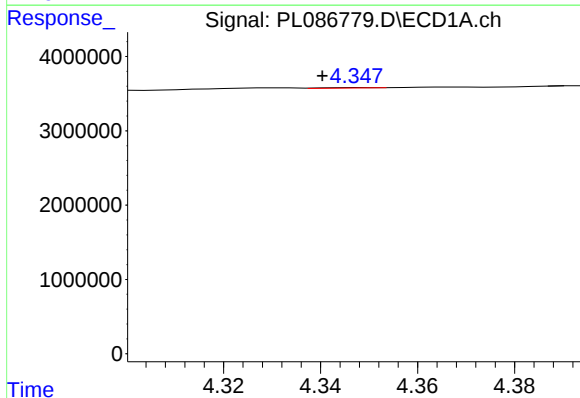
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



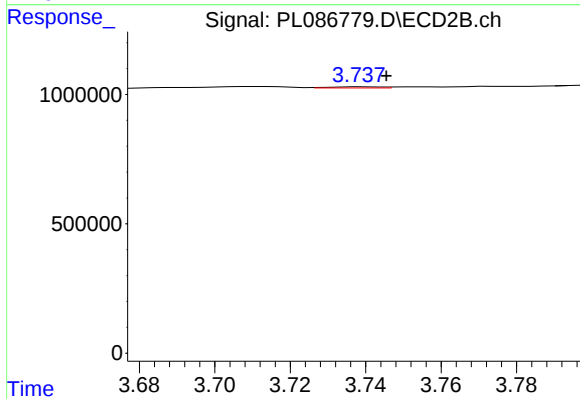
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 307913
Conc: 0.24 ng/ml



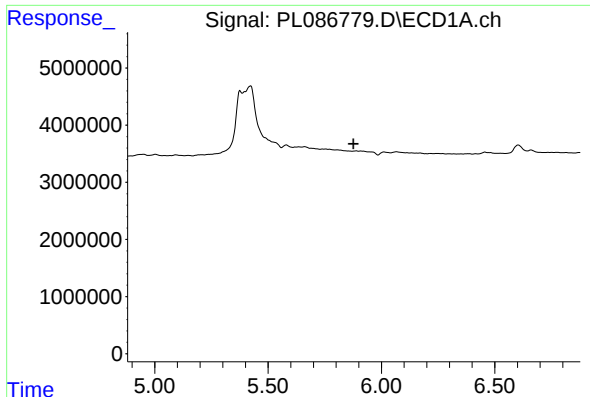
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 51235
Conc: 0.03 ng/ml



#6 beta-BHC

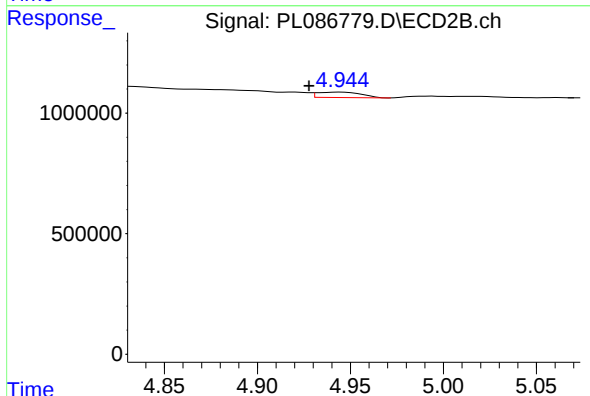
R.T.: 3.739 min
Delta R.T.: -0.007 min
Response: 41423
Conc: 0.07 ng/ml



#9 Endosulfan I

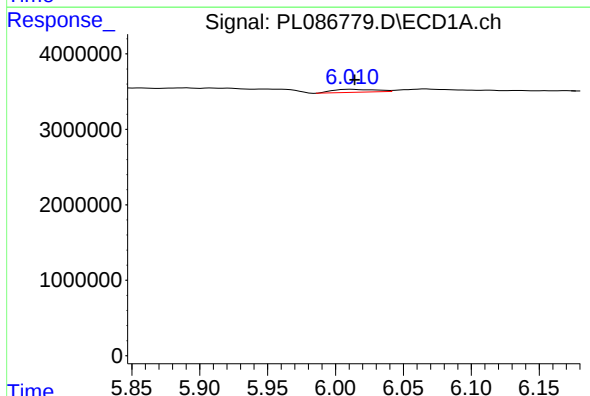
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



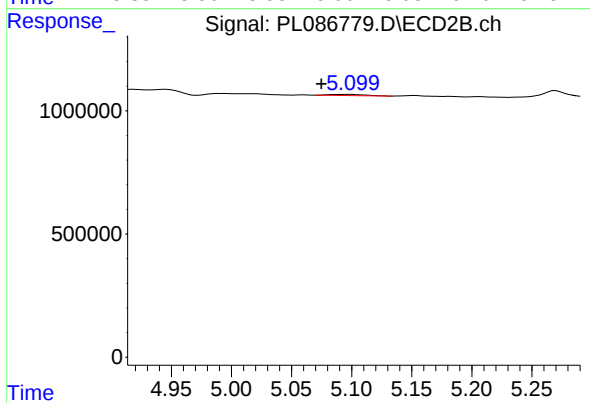
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 369200
Conc: 0.32 ng/ml



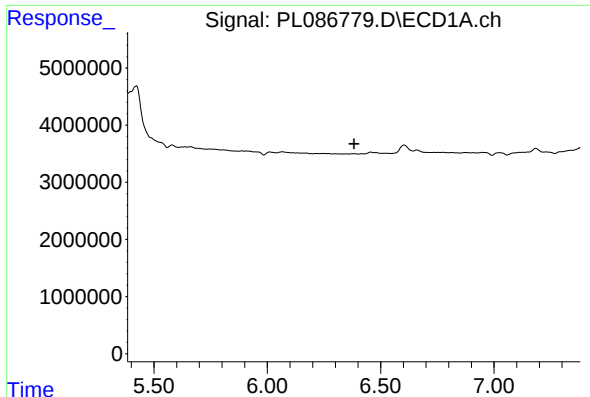
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 889254
Conc: 0.26 ng/ml



#12 4,4'-DDE

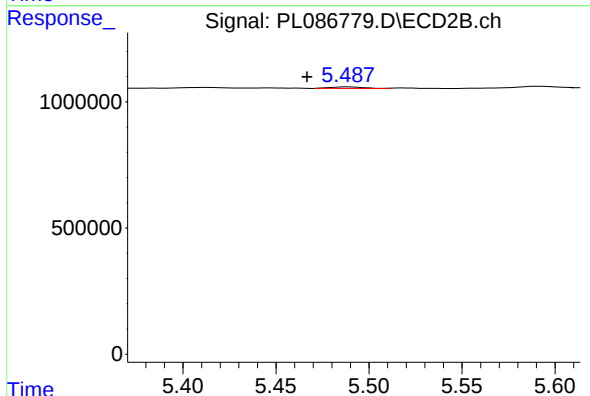
R.T.: 5.098 min
Delta R.T.: 0.023 min
Response: 97810
Conc: 0.10 ng/ml



#14 Endrin

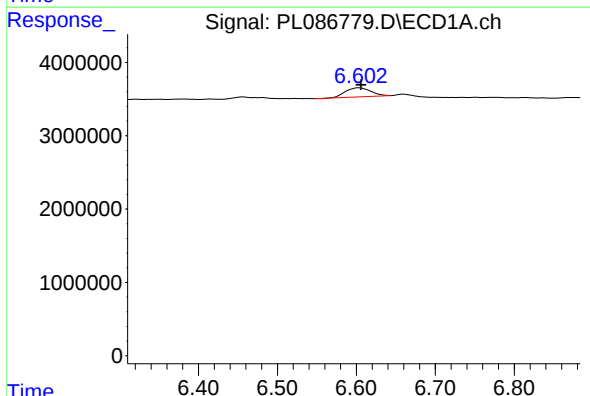
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



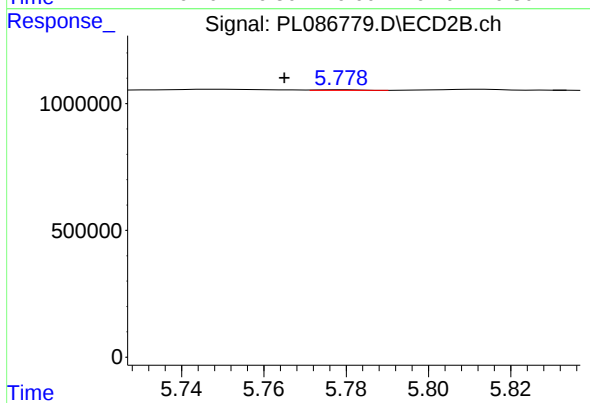
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 73014
Conc: 0.07 ng/ml



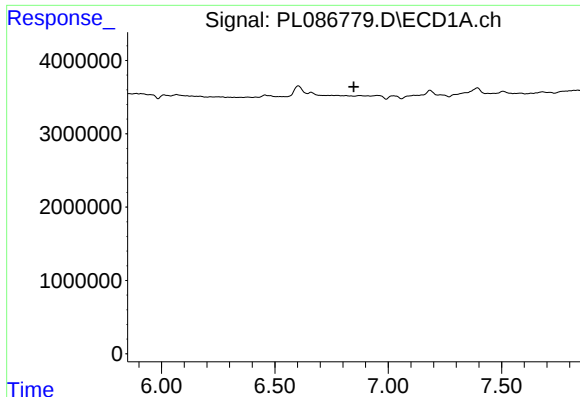
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 2735963
Conc: 0.77 ng/ml



#15 Endosulfan II

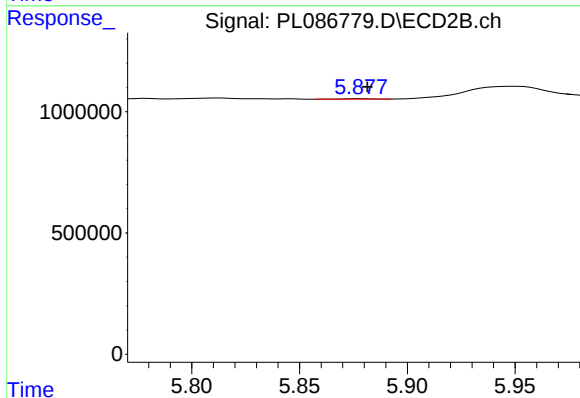
R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 18626
Conc: 0.02 ng/ml



#17 4,4'-DDT

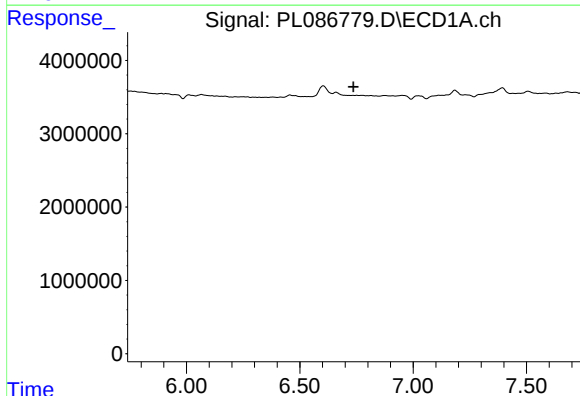
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



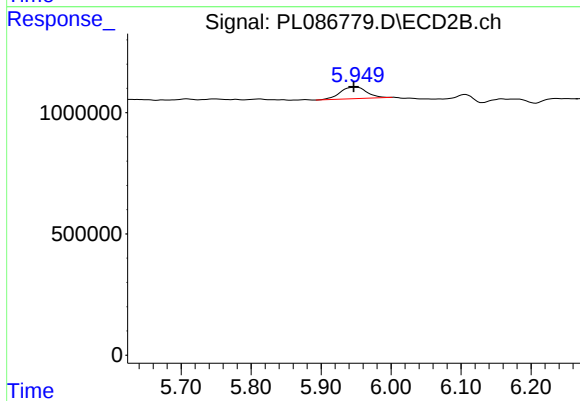
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 18513
Conc: 0.02 ng/ml



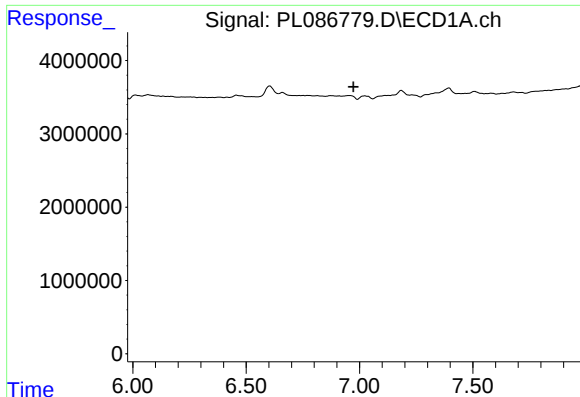
#18 Endrin aldehyde

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



#18 Endrin aldehyde

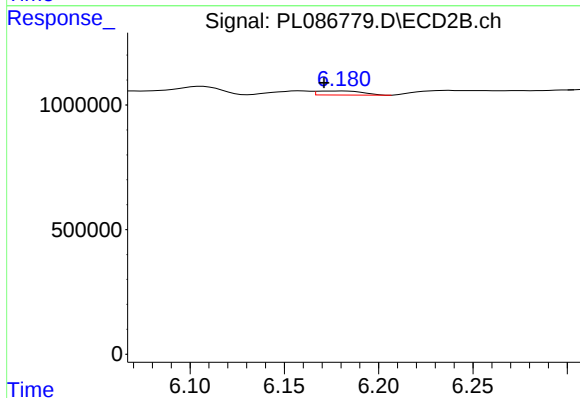
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 1255113
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

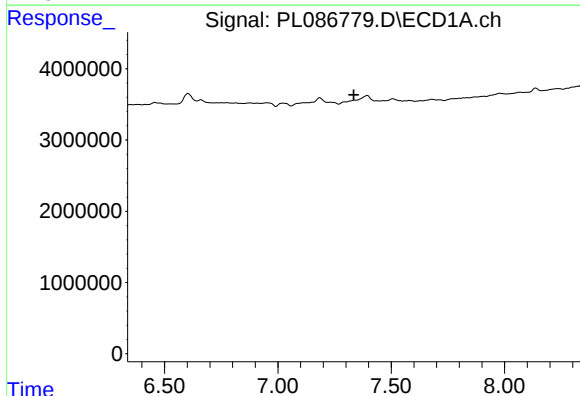
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



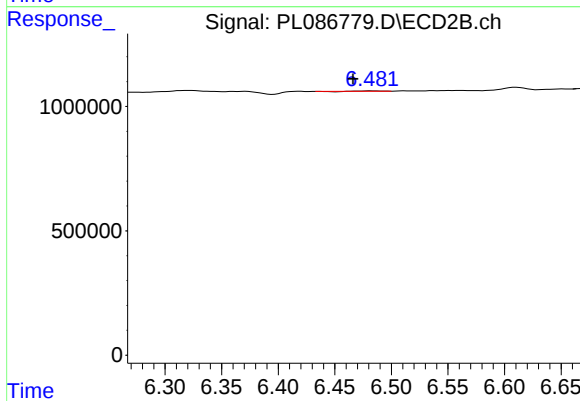
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 272441
Conc: 0.25 ng/ml



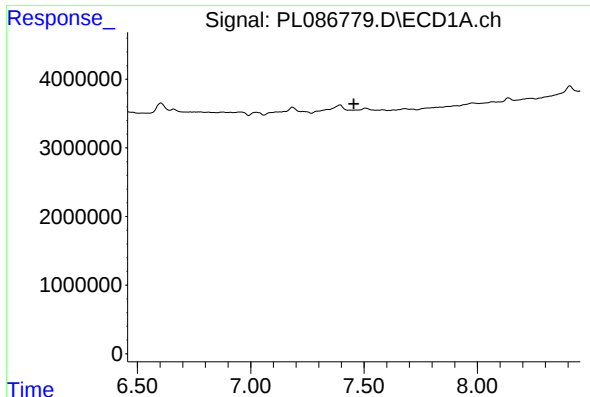
#20 Methoxychlor

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



#20 Methoxychlor

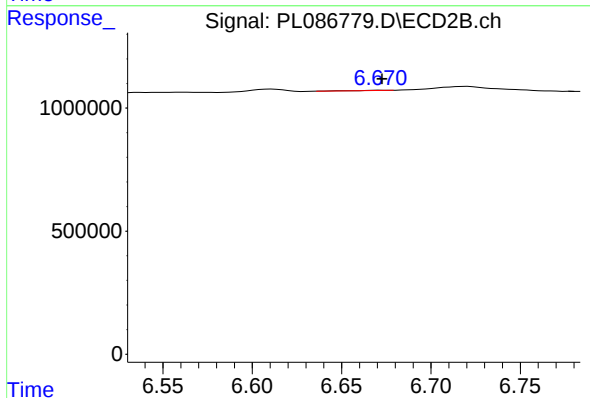
R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 4302
Conc: 0.01 ng/ml



#21 Endrin ketone

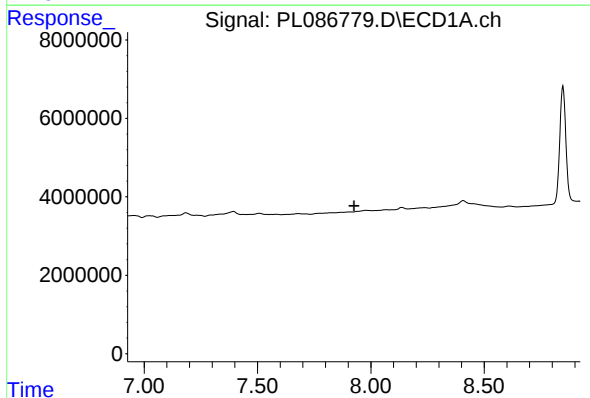
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



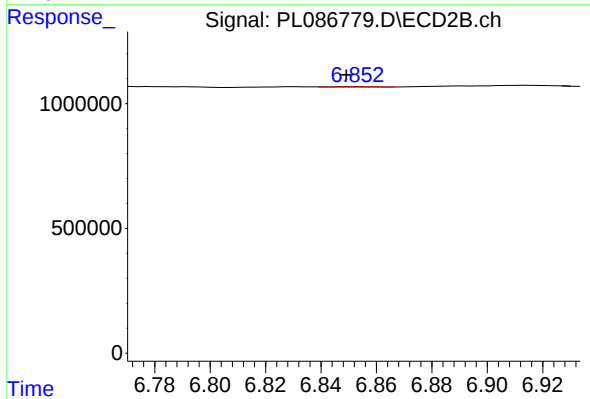
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 8332
Conc: 0.01 ng/ml



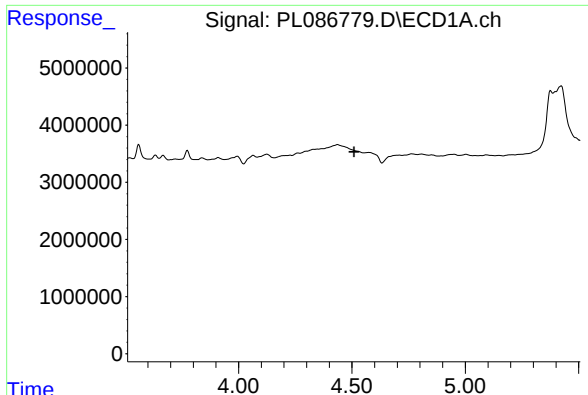
#22 Mirex

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



#22 Mirex

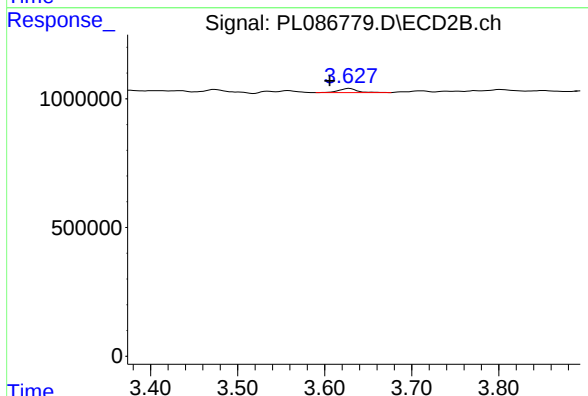
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 17646
Conc: 0.02 ng/ml



#23 Chlordane-1

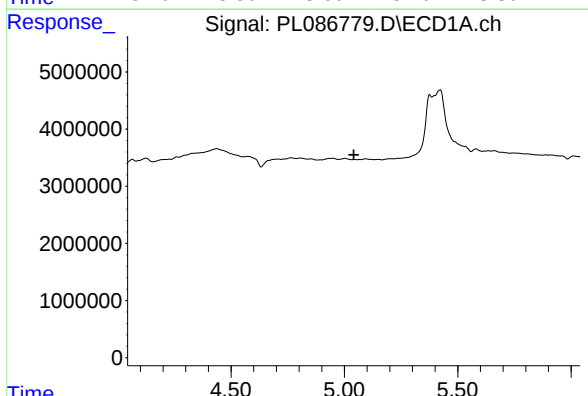
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



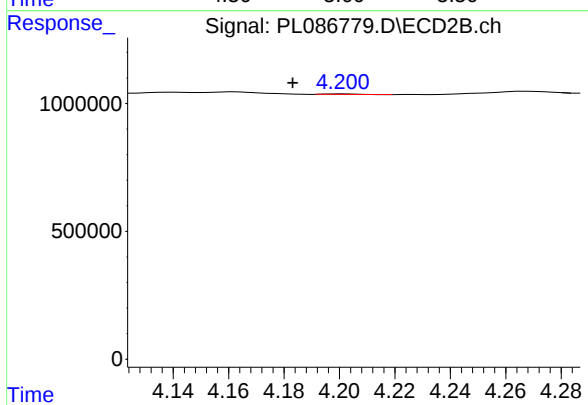
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.023 min
Response: 238769
Conc: 6.82 ng/ml



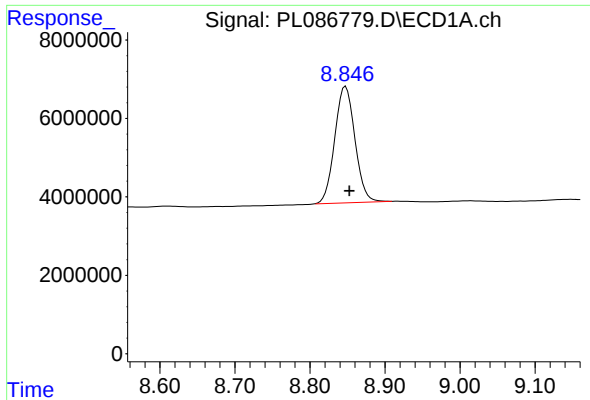
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

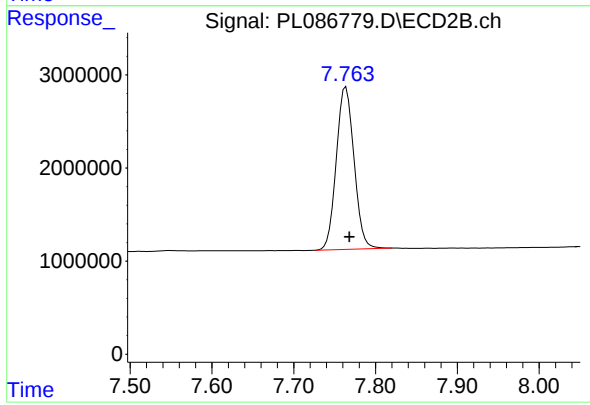
R.T.: 4.201 min
Delta R.T.: 0.018 min
Response: 16280
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.005 min
Response: 55625964
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 26236078
Conc: 21.73 ng/ml