

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 13:25
 Operator : AR\AJ
 Sample : PB157429BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:00:05 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	58589748	17604002	18.044	17.879
28)	SA Decachlor...	8.857	7.768	52722294	24008345	18.011	19.881
Target Compounds							
3)	MA gamma-BHC...	4.148	0.000	42668	0	0.009	N.D. #
4)	MA Heptachlor	0.000	3.788	0	113235	N.D.	0.085 #
5)	MB Aldrin	0.000	4.054	0	88128	N.D.	0.068 #
6)	B beta-BHC	0.000	3.748	0	36786	N.D.	0.062 #
7)	B delta-BHC	4.590	3.970	5128309	1344	1.117	0.001 #
8)	B Heptachlo...	0.000	4.549	0	10053	N.D.	0.008 #
9)	A Endosulfan I	0.000	4.947f	0	203938	N.D.	0.177 #
15)	B Endosulfa...	6.609	5.750f	2633913	34013	0.741	0.031 #
16)	A 4,4'-DDD	0.000	5.644	0	68079	N.D.	0.080 #
17)	MA 4,4'-DDT	0.000	5.862f	0	7631	N.D.	0.008 #
18)	B Endrin al...	0.000	5.952	0	1066642	N.D.	1.139 #
19)	B Endosulfa...	0.000	6.163	0	13999	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.465	0	3033	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.666	0	8622	N.D.	0.007 #
22)	Mirex	0.000	6.851	0	13748	N.D.	0.012 #
23)	Chlordane-1	0.000	3.611	0	70660	N.D.	2.017 #

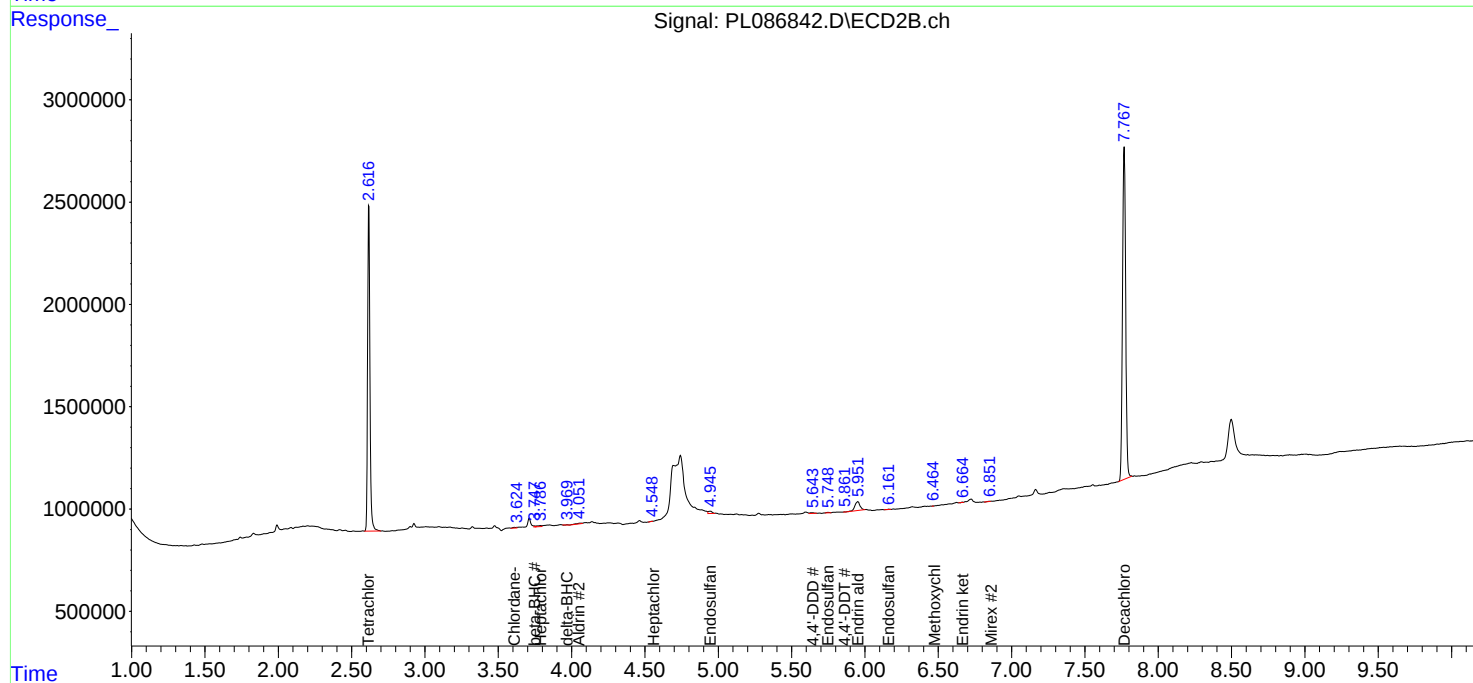
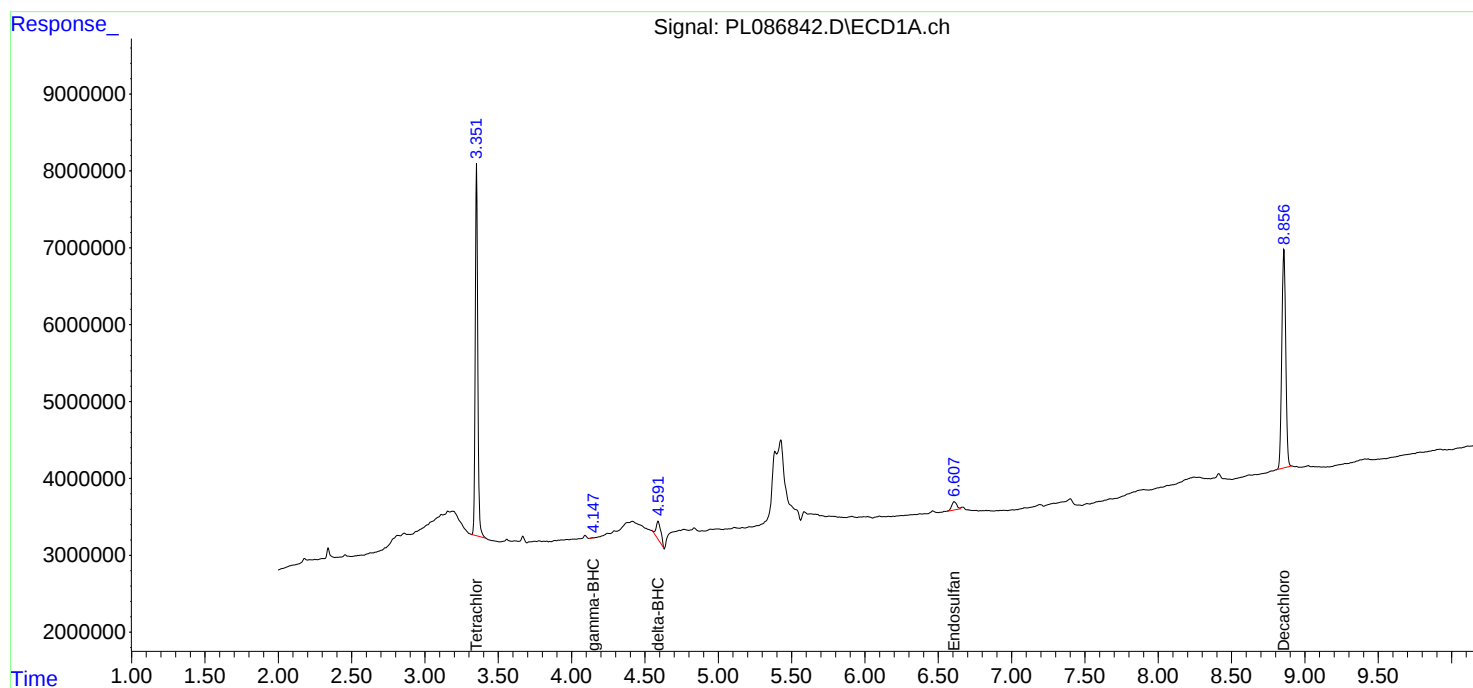
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

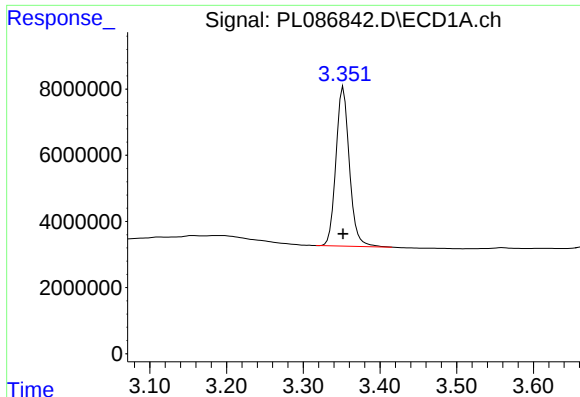
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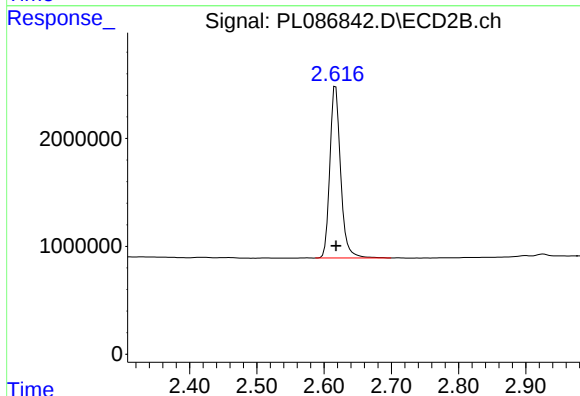




#1 Tetrachloro-m-xylene

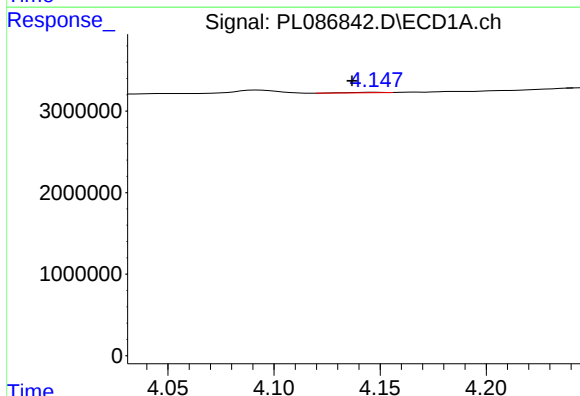
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 58589748
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



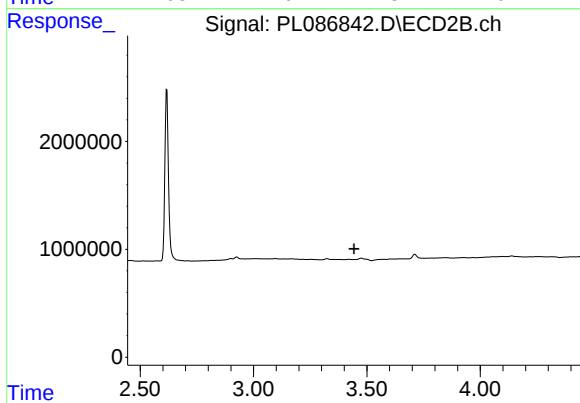
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17604002
Conc: 17.88 ng/ml



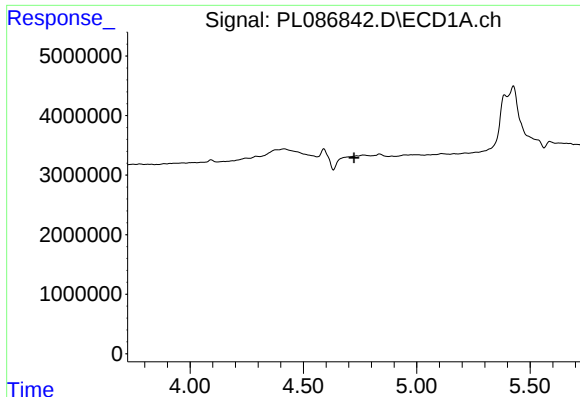
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.012 min
Response: 42668
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

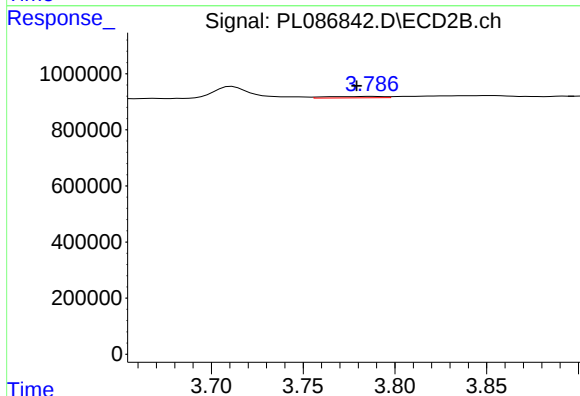
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

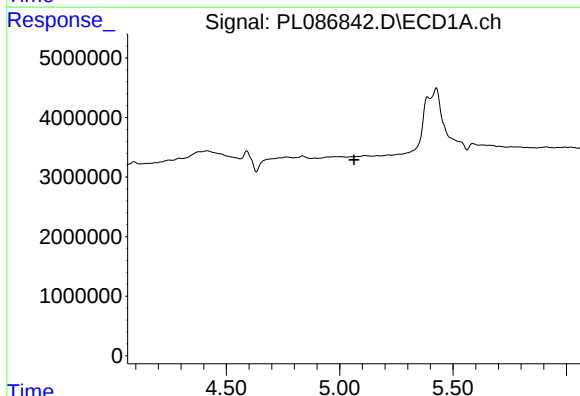
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



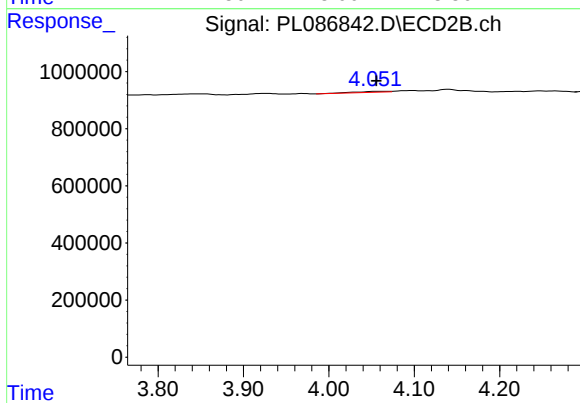
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: 0.008 min
Response: 113235
Conc: 0.08 ng/ml



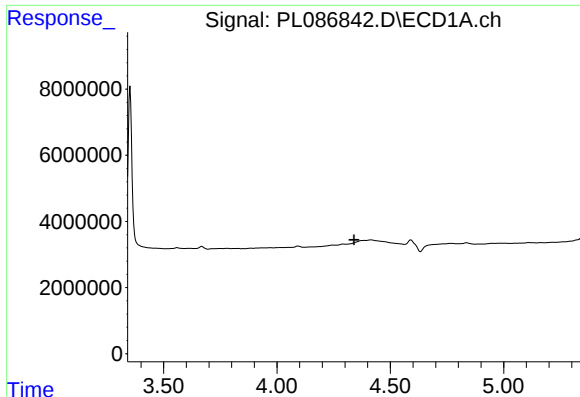
#5 Aldrin

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



#5 Aldrin

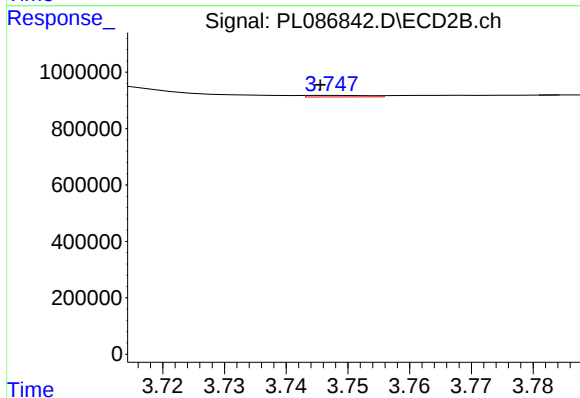
R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 88128
Conc: 0.07 ng/ml



#6 beta-BHC

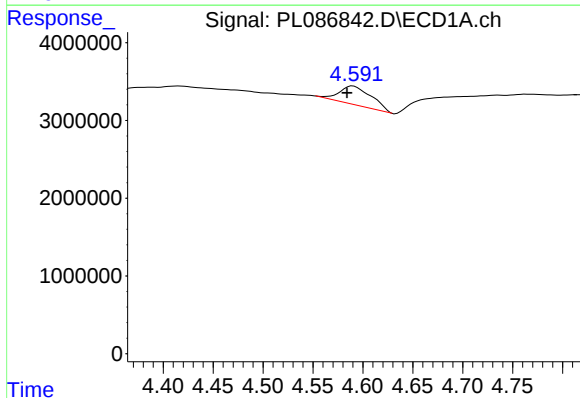
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



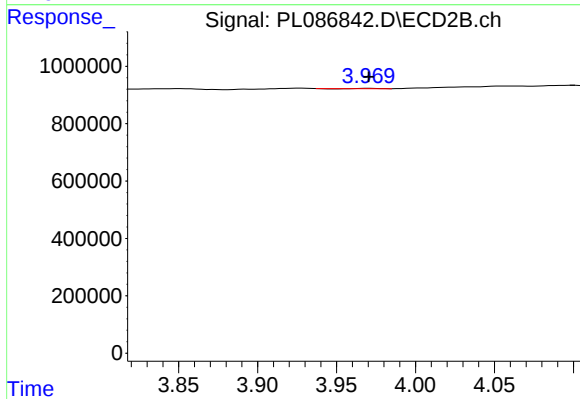
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 36786
Conc: 0.06 ng/ml



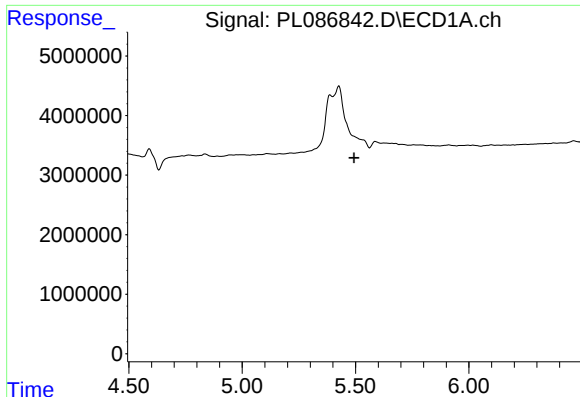
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 5128309
Conc: 1.12 ng/ml



#7 delta-BHC

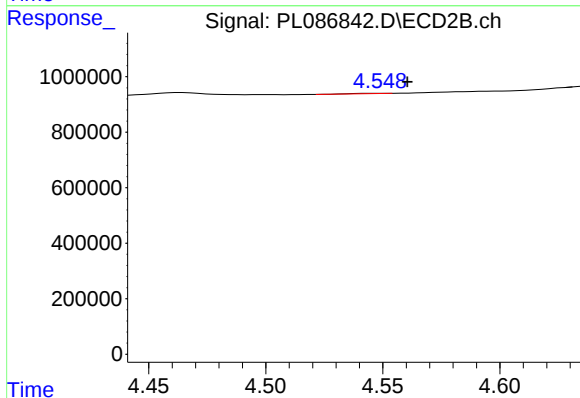
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 1344
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

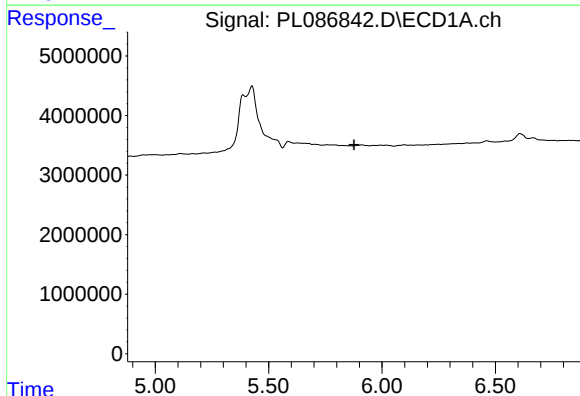
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



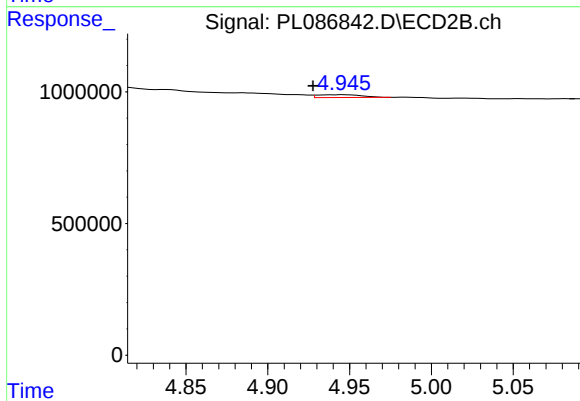
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 10053
Conc: 0.01 ng/ml



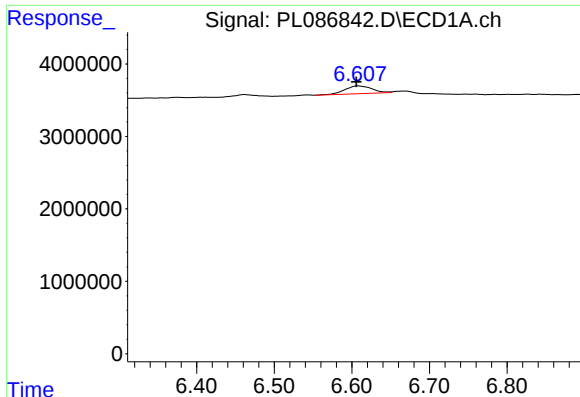
#9 Endosulfan I

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



#9 Endosulfan I

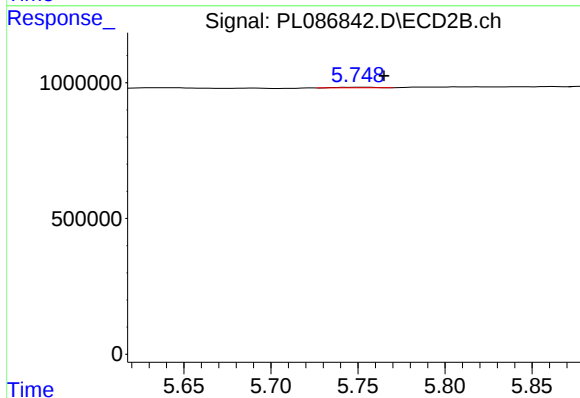
R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 203938
Conc: 0.18 ng/ml



#15 Endosulfan II

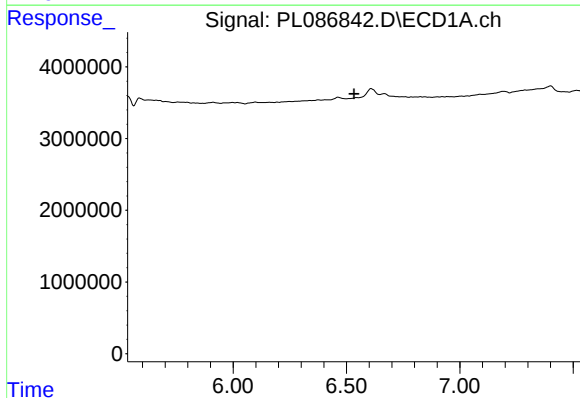
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 2633913
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



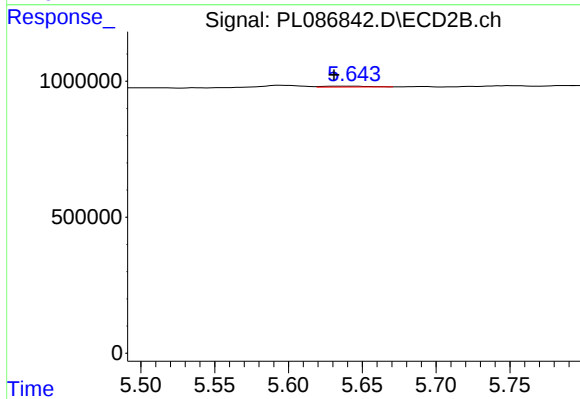
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 34013
Conc: 0.03 ng/ml



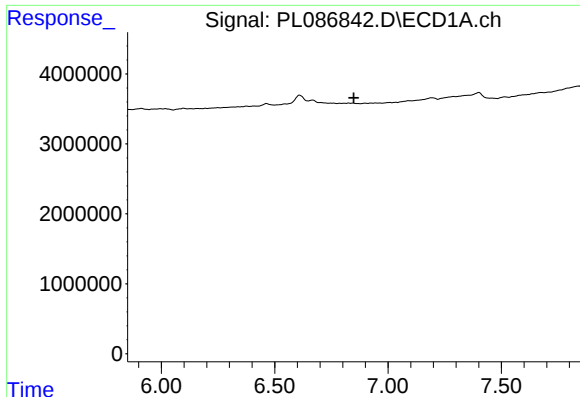
#16 4,4'-DDD

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



#16 4,4'-DDD

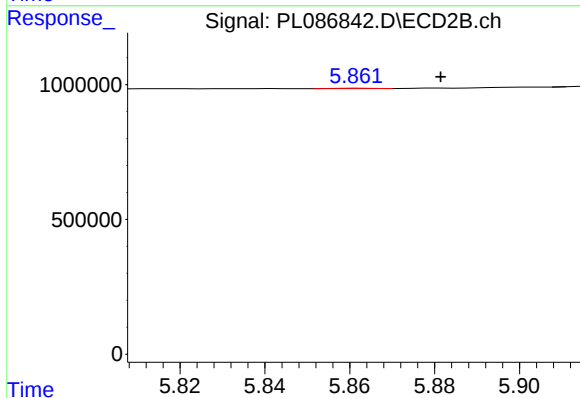
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 68079
Conc: 0.08 ng/ml



#17 4,4'-DDT

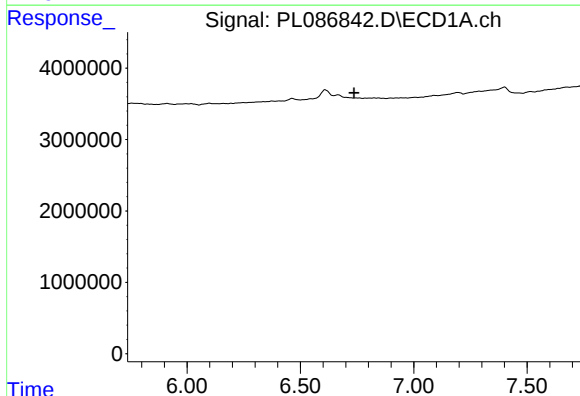
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



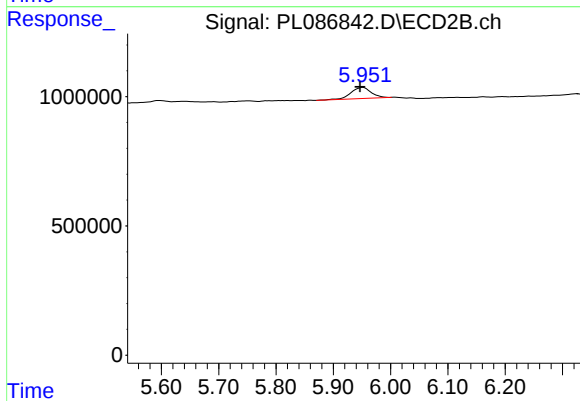
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.019 min
Response: 7631
Conc: 0.01 ng/ml



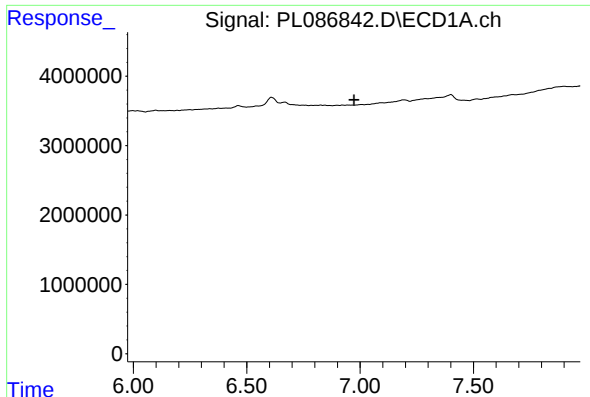
#18 Endrin aldehyde

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



#18 Endrin aldehyde

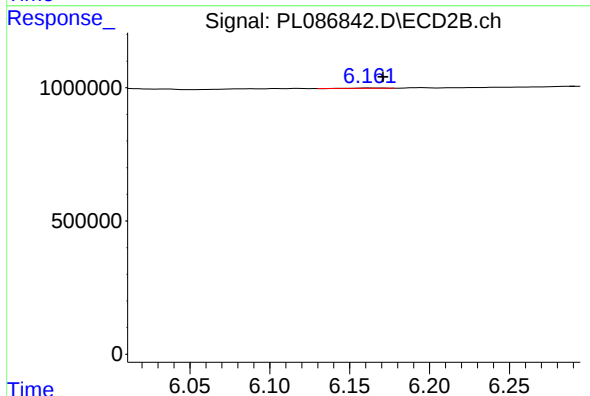
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1066642
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

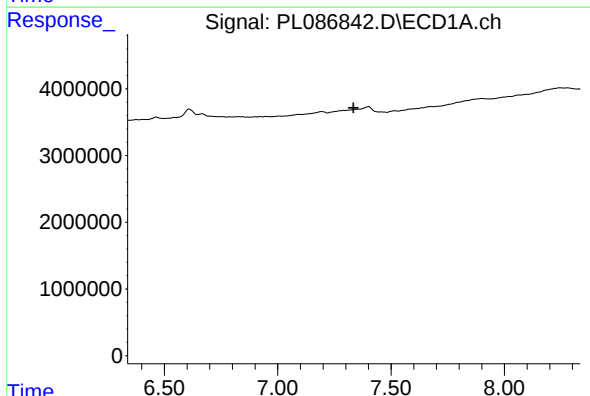
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



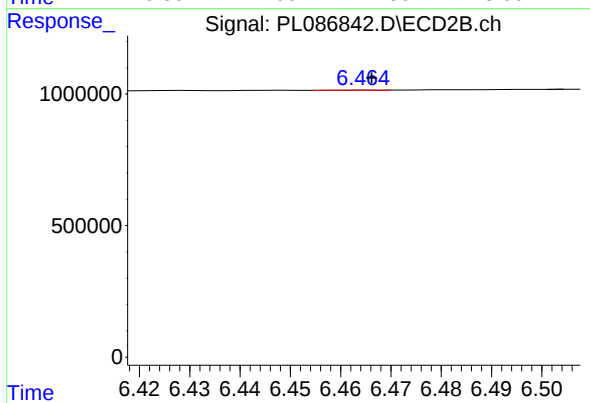
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 13999
Conc: 0.01 ng/ml



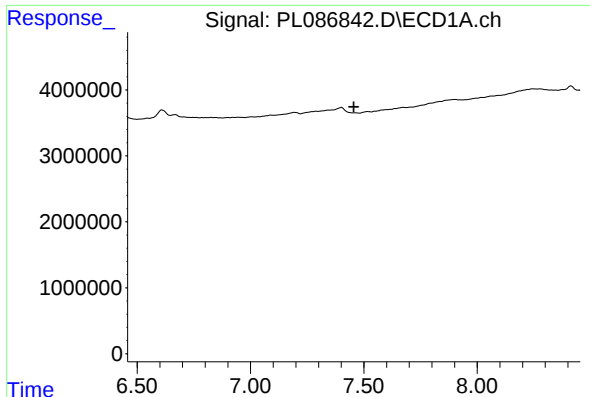
#20 Methoxychlor

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



#20 Methoxychlor

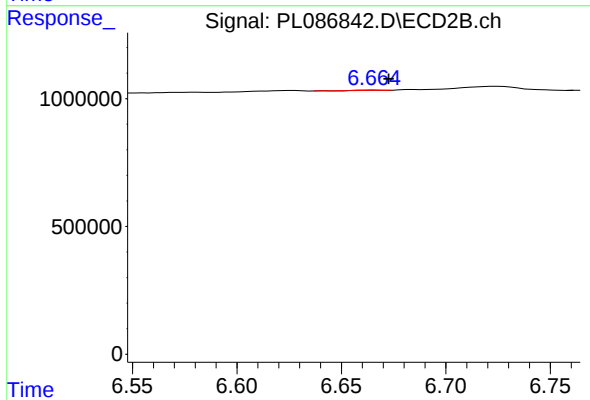
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3033
Conc: 0.01 ng/ml



#21 Endrin ketone

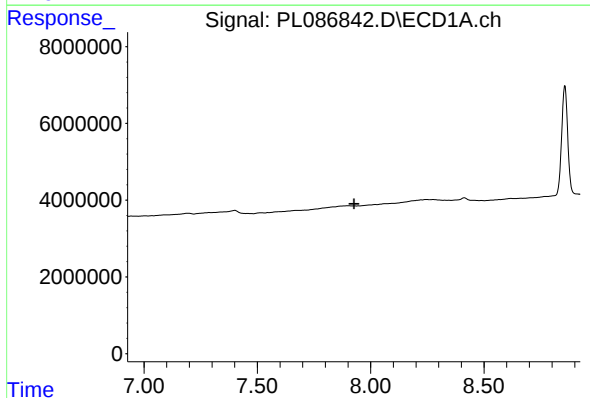
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



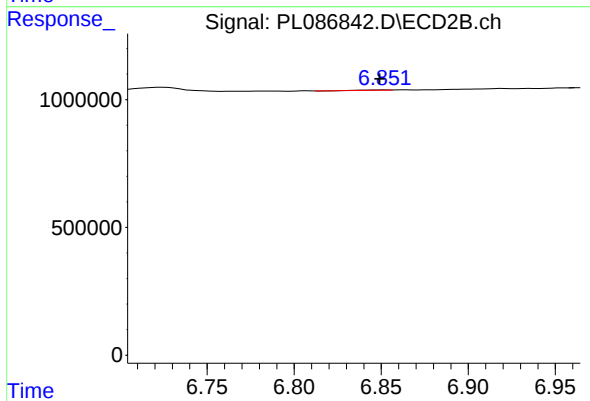
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 8622
Conc: 0.01 ng/ml



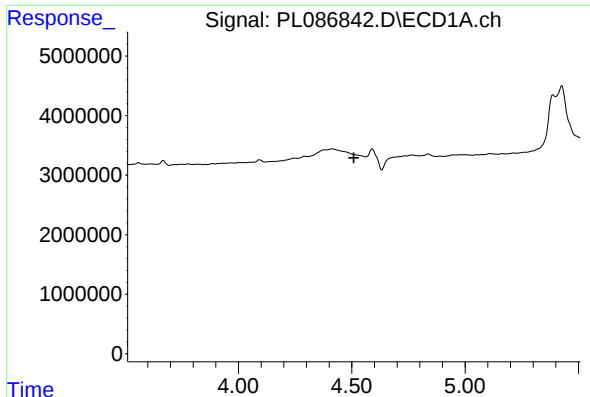
#22 Mirex

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



#22 Mirex

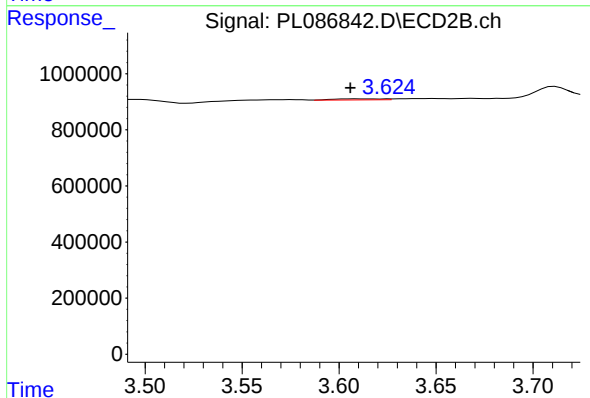
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 13748
Conc: 0.01 ng/ml



#23 Chlordane-1

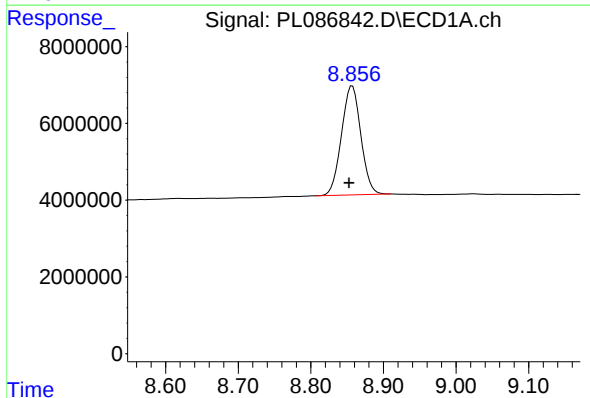
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



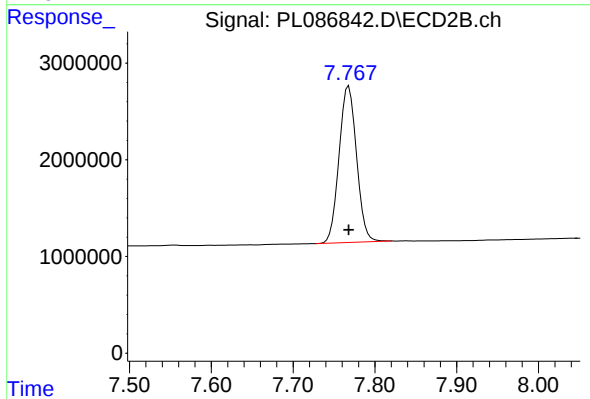
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.005 min
Response: 70660
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 52722294
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 24008345
Conc: 19.88 ng/ml