

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:07
 Operator : AR\AJ
 Sample : 05547-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:01:20 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...	3.351	2.617	67948071	20709037	20.926	21.032
28)	SA Decachlor...	8.855	7.769	59415742	26870816	20.298	22.252
Target Compounds							
4)	MA Heptachlor	0.000	3.801f	0	79017	N.D.	0.059 #
5)	MB Aldrin	0.000	4.042	0	766479	N.D.	0.589 #
6)	B beta-BHC	4.325f	3.751	1349015	203059	0.667	0.341 #
7)	B delta-BHC	4.586	3.973	5009507	-28870	1.091	N.D. #
8)	B Heptachlo...	0.000	4.568	0	11325	N.D.	0.009 #
9)	A Endosulfan I	0.000	4.924	0	496460	N.D.	0.432 #
11)	B alpha-Chl...	5.843	0.000	245766	0	0.061	N.D. #
14)	MA Endrin	0.000	5.476	0	2610	N.D.	0.002 #
15)	B Endosulfa...	6.611	5.746f	1986114	440660	0.559	0.401 #
16)	A 4,4'-DDD	0.000	5.605f	0	202670	N.D.	0.238 #
17)	MA 4,4'-DDT	0.000	5.858f	0	46718	N.D.	0.048 #
18)	B Endrin al...	0.000	5.953	0	1224485	N.D.	1.307 #
20)	A Methoxychlor	0.000	6.469	0	27369	N.D.	0.046 #
21)	B Endrin ke...	0.000	6.678	0	110259	N.D.	0.086 #
22)	Mirex	7.915	6.852	1204545	359614	0.427	0.316 #
23)	Chlordane-1	0.000	3.590f	0	16644	N.D.	0.475 #
24)	Chlordane-2	5.027	4.210f	996516	23431	6.575	0.519 #
26)	Chlordane-4	5.843	0.000	245766	0	0.344	N.D. #
27)	Chlordane-5	6.664f	5.566f	766385	154722	5.890	4.262 #

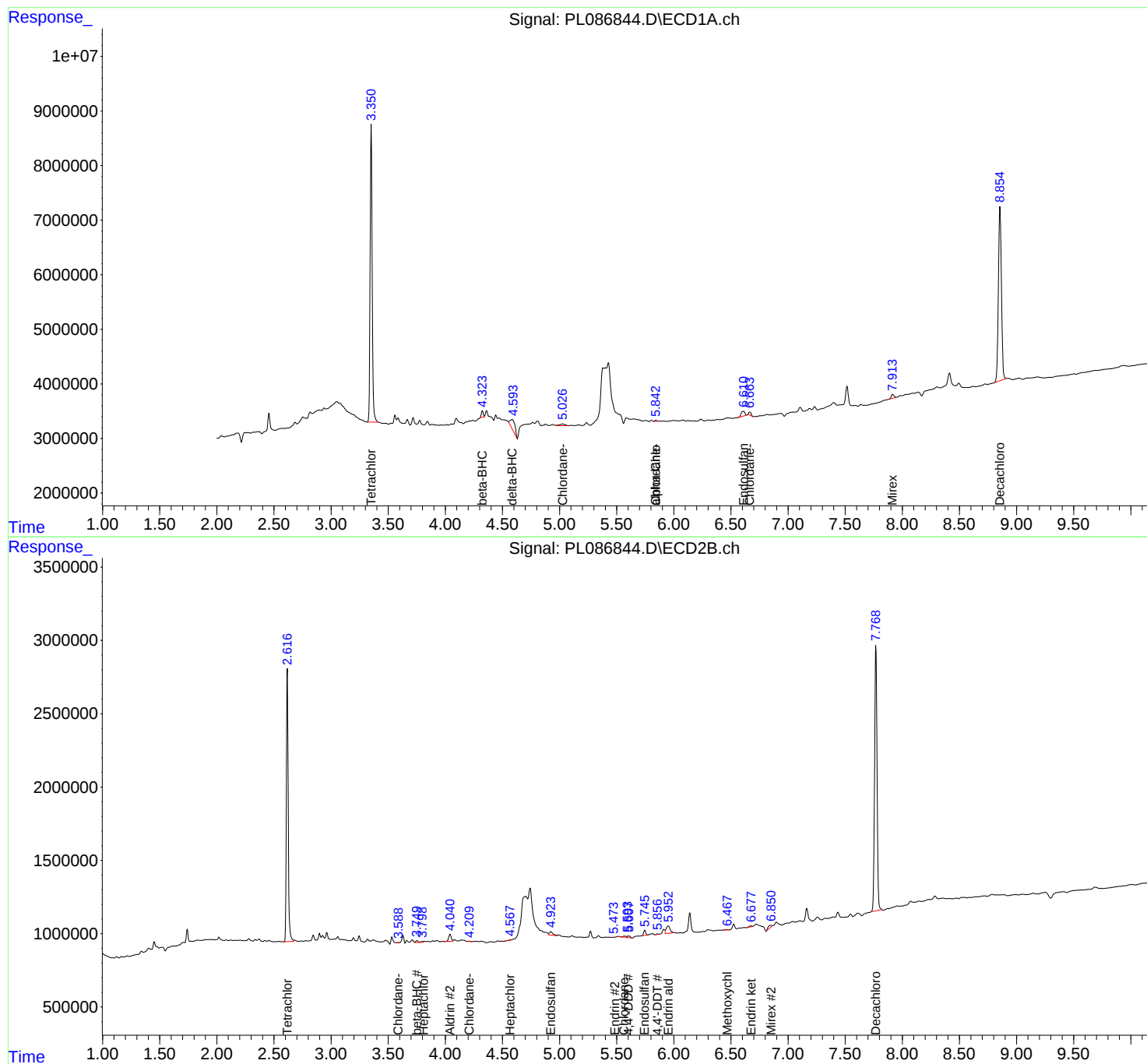
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

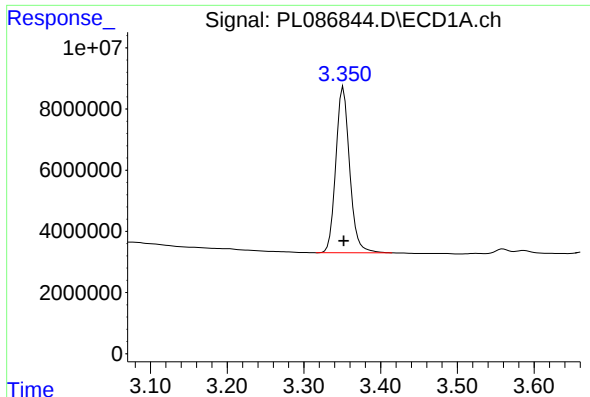
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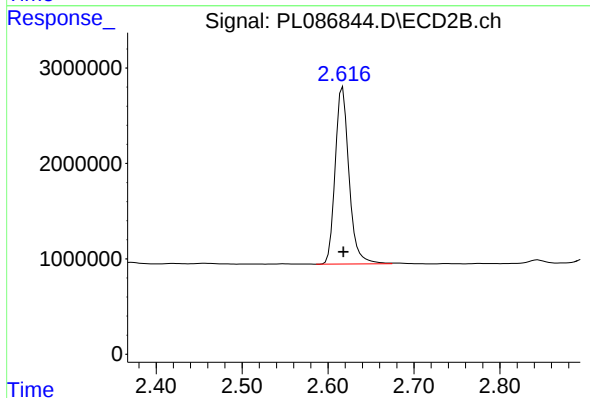




#1 Tetrachloro-m-xylene

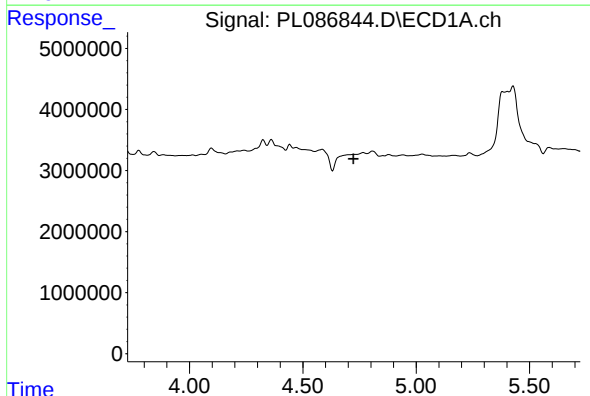
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 67948071
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



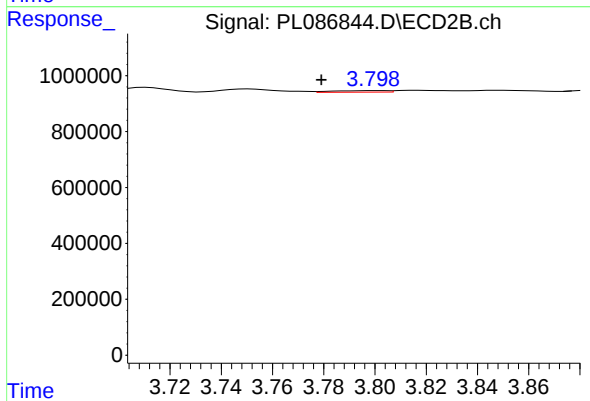
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 20709037
Conc: 21.03 ng/ml



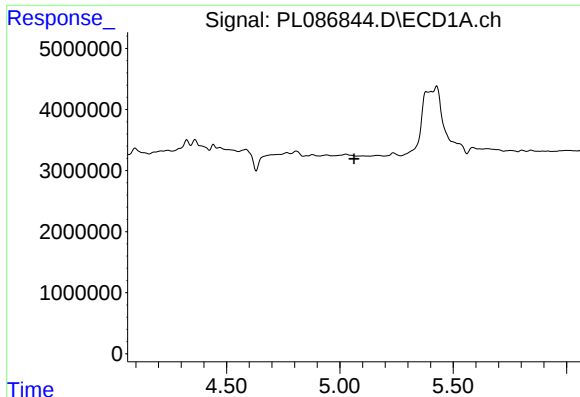
#4 Heptachlor

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



#4 Heptachlor

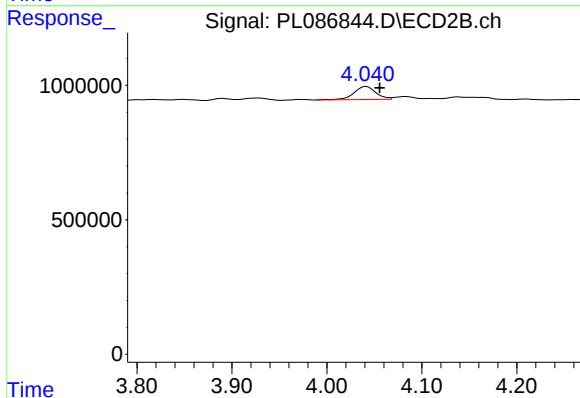
R.T.: 3.801 min
Delta R.T.: 0.022 min
Response: 79017
Conc: 0.06 ng/ml



#5 Aldrin

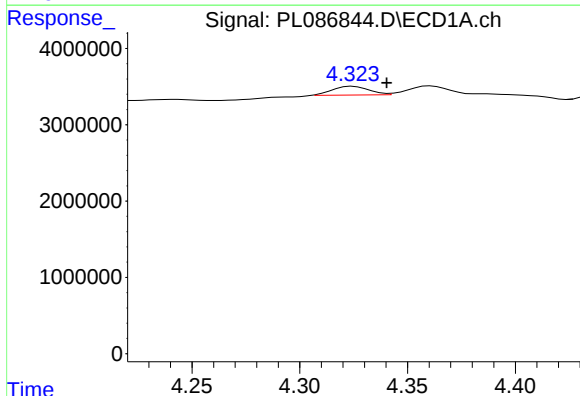
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



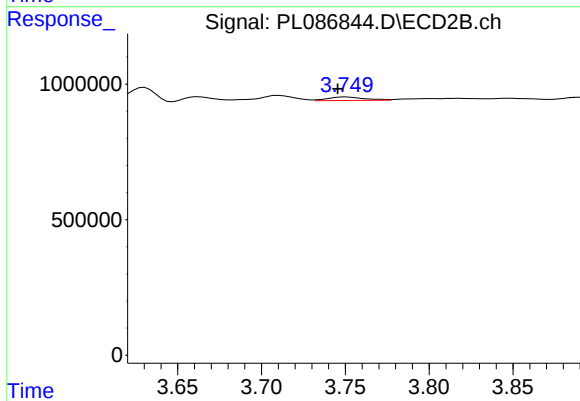
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 766479
Conc: 0.59 ng/ml



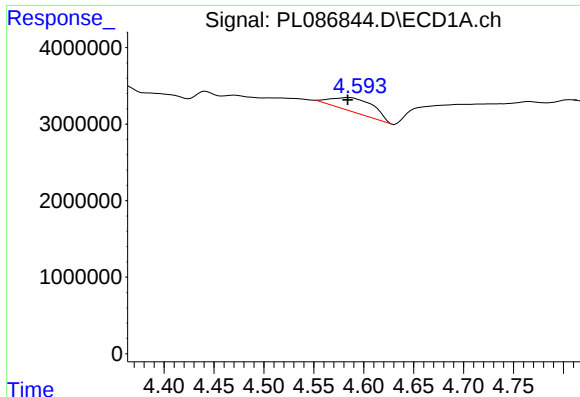
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.016 min
Response: 1349015
Conc: 0.67 ng/ml



#6 beta-BHC

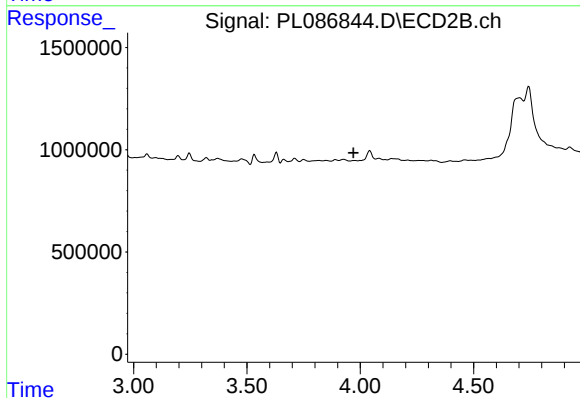
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 203059
Conc: 0.34 ng/ml



#7 delta-BHC

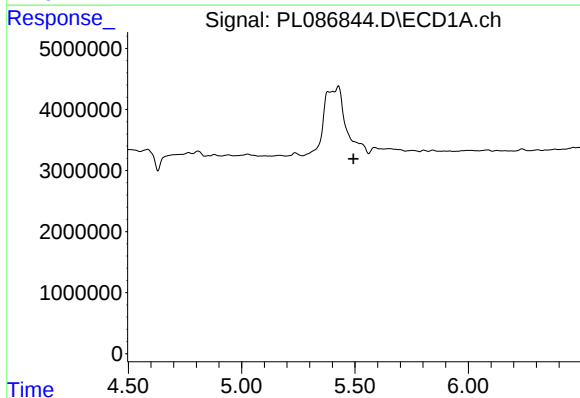
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 5009507
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



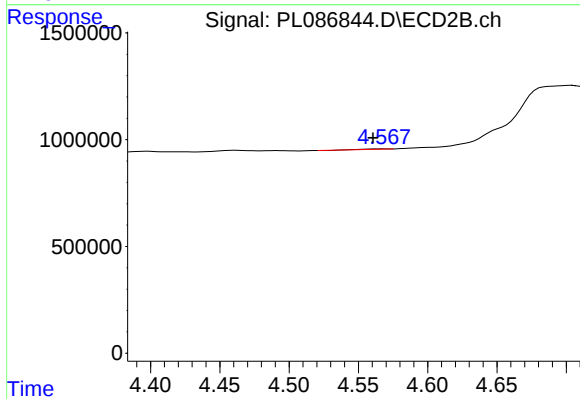
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: -28870
Conc: N.D.



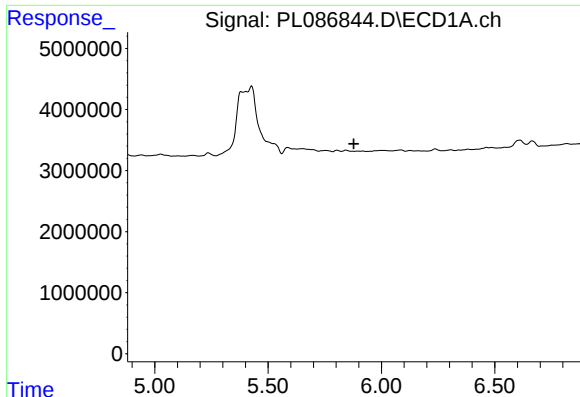
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

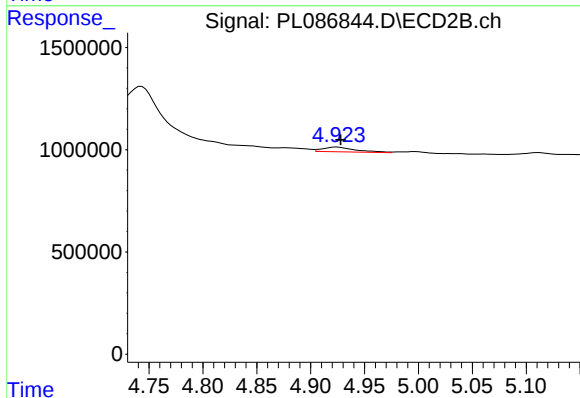
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 11325
Conc: 0.01 ng/ml



#9 Endosulfan I

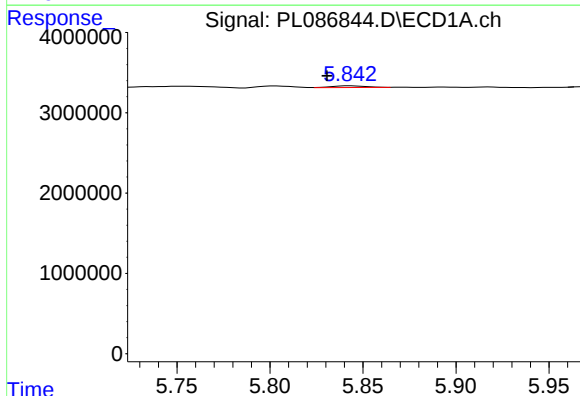
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



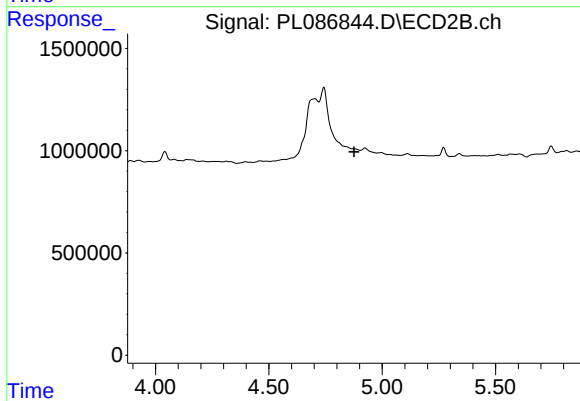
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 496460
Conc: 0.43 ng/ml



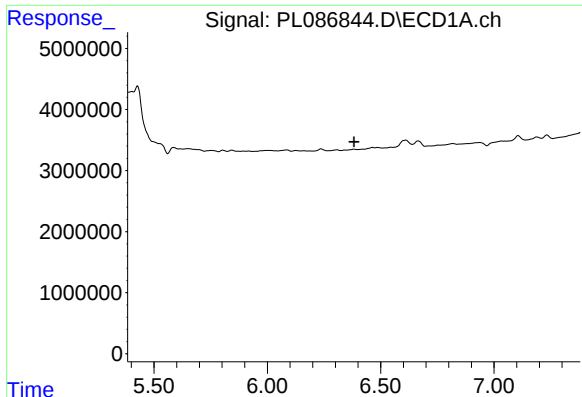
#11 alpha-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: 245766
Conc: 0.06 ng/ml



#11 alpha-Chlordane

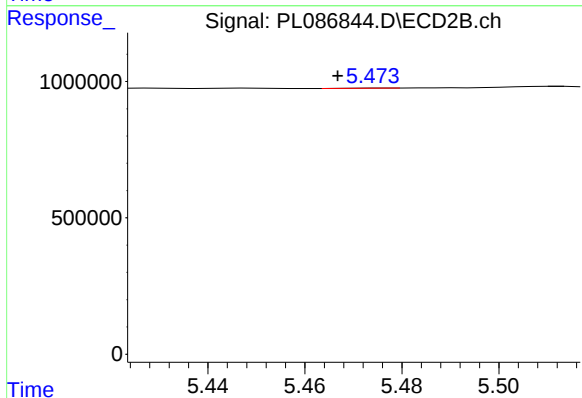
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#14 Endrin

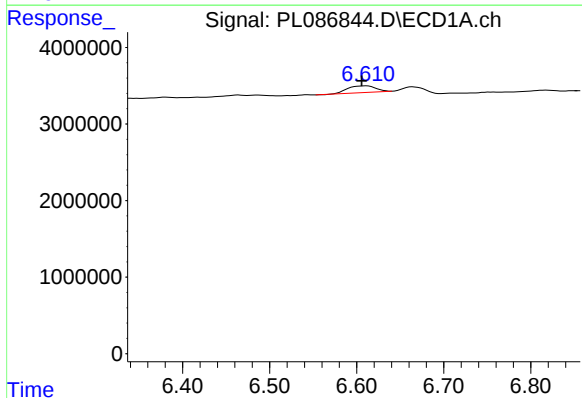
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



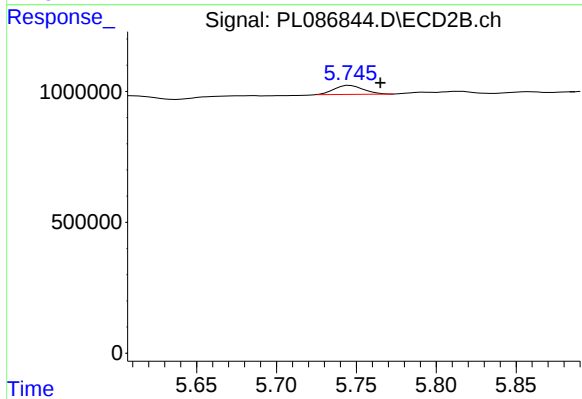
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.009 min
Response: 2610
Conc: 0.00 ng/ml



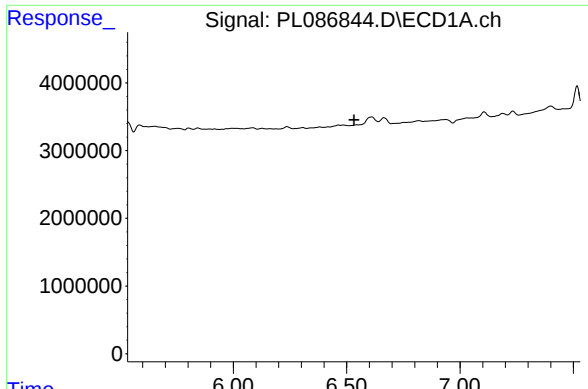
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 1986114
Conc: 0.56 ng/ml



#15 Endosulfan II

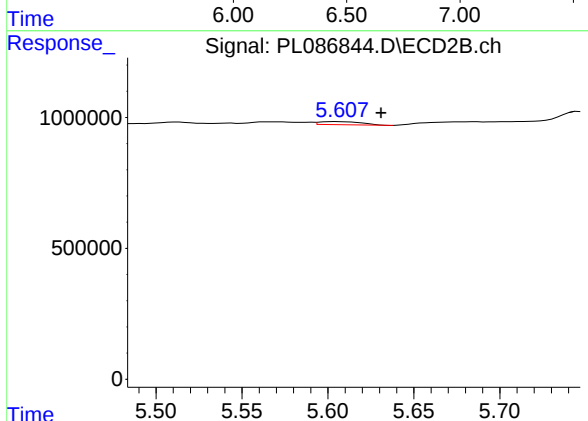
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 440660
Conc: 0.40 ng/ml



#16 4,4'-DDD

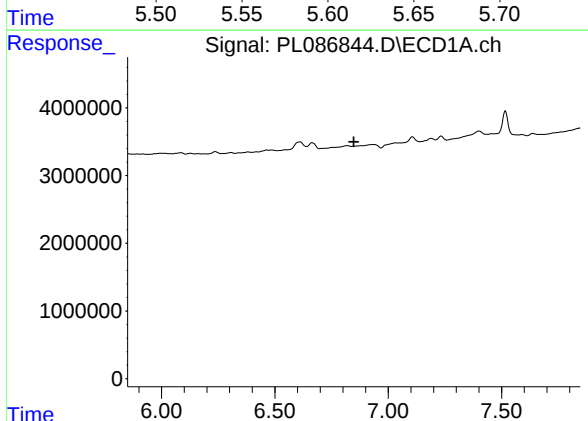
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



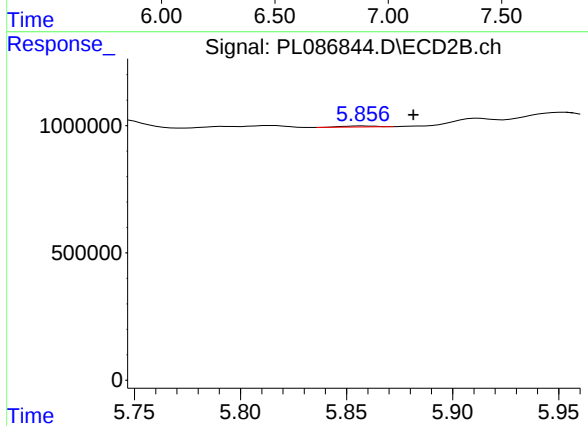
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.026 min
Response: 202670
Conc: 0.24 ng/ml



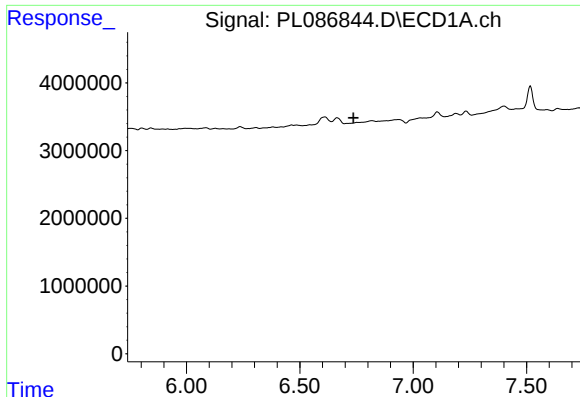
#17 4,4'-DDT

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



#17 4,4'-DDT

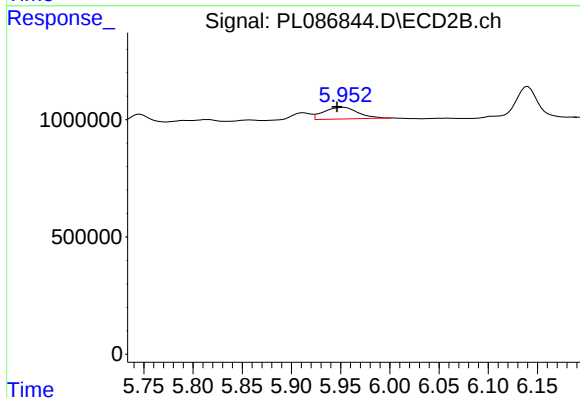
R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 46718
Conc: 0.05 ng/ml



#18 Endrin aldehyde

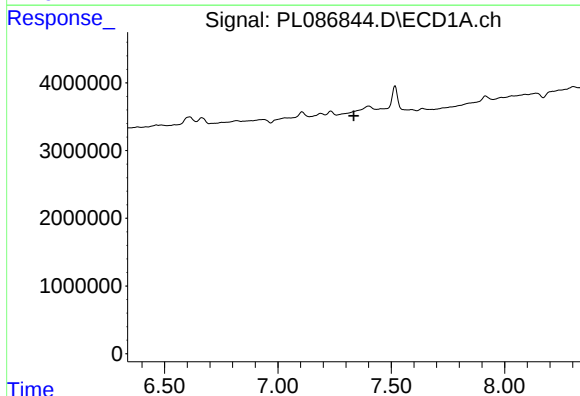
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



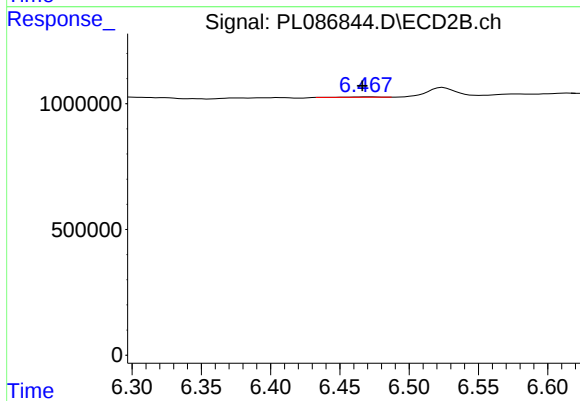
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 1224485
Conc: 1.31 ng/ml



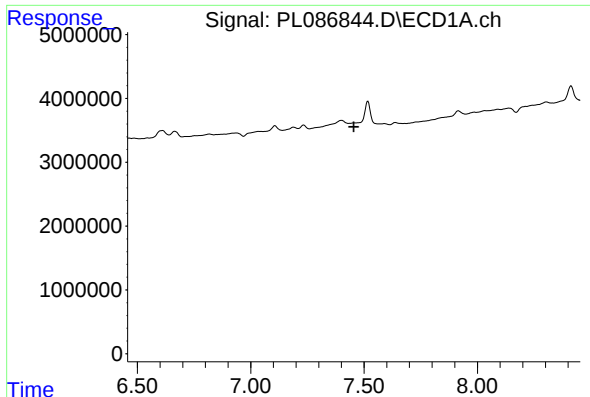
#20 Methoxychlor

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



#20 Methoxychlor

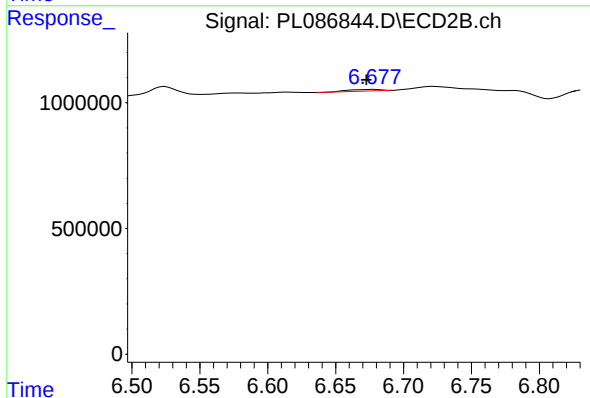
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 27369
Conc: 0.05 ng/ml



#21 Endrin ketone

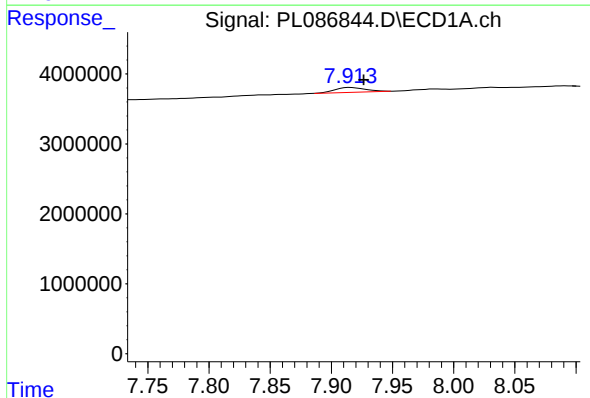
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



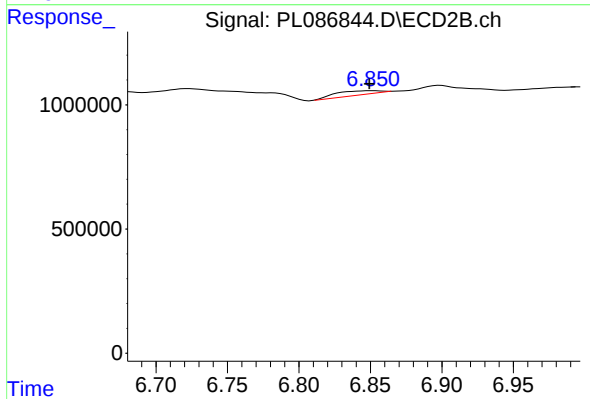
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 110259
Conc: 0.09 ng/ml



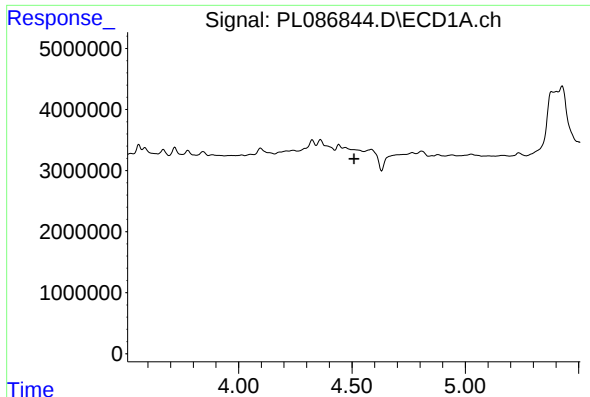
#22 Mirex

R.T.: 7.915 min
Delta R.T.: -0.011 min
Response: 1204545
Conc: 0.43 ng/ml



#22 Mirex

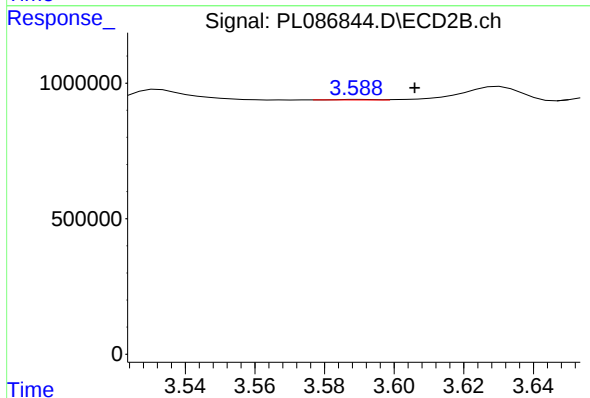
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 359614
Conc: 0.32 ng/ml



#23 Chlordane-1

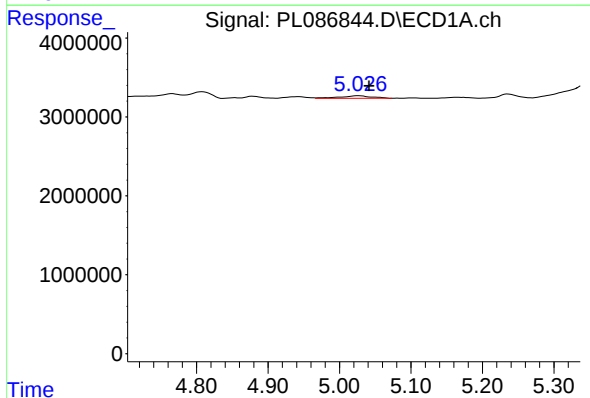
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



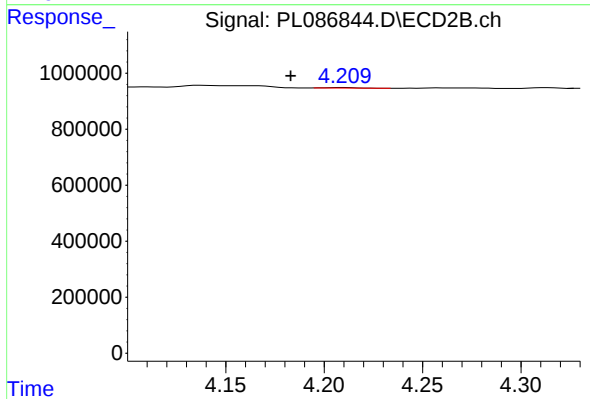
#23 Chlordane-1

R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 16644
Conc: 0.48 ng/ml



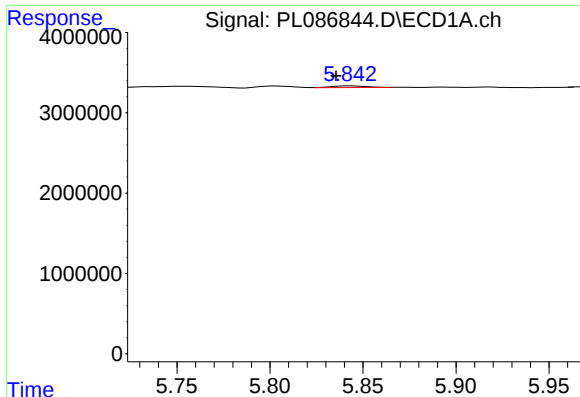
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 996516
Conc: 6.57 ng/ml



#24 Chlordane-2

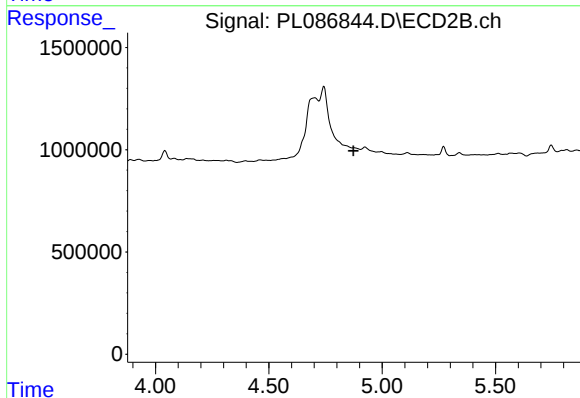
R.T.: 4.210 min
Delta R.T.: 0.027 min
Response: 23431
Conc: 0.52 ng/ml



#26 Chlordane-4

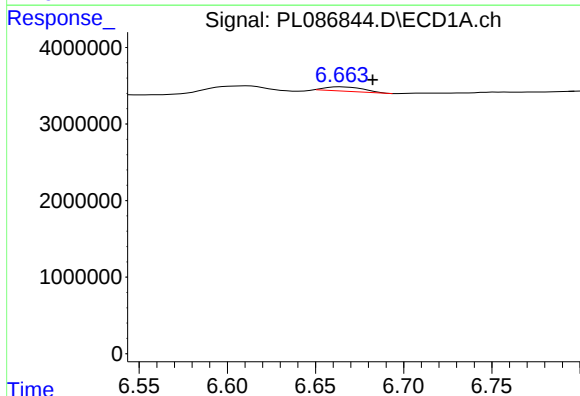
R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 245766
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



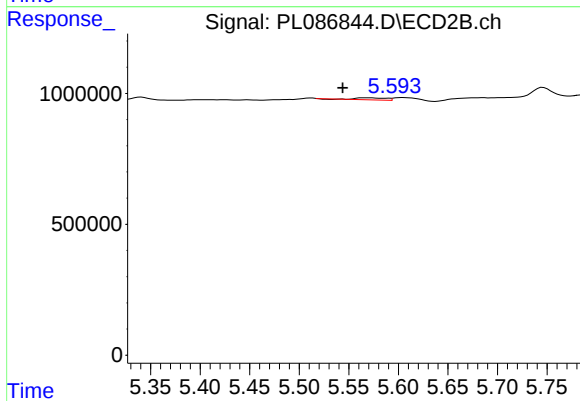
#26 Chlordane-4

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



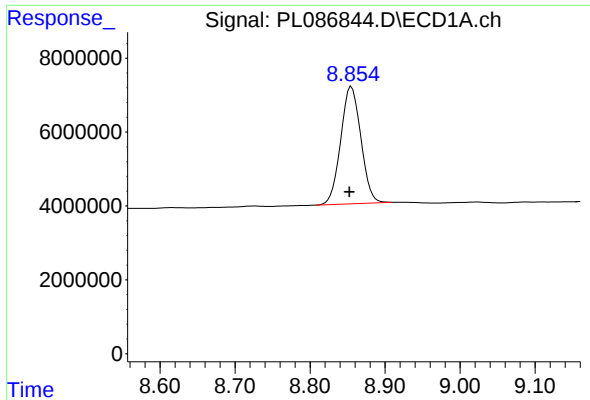
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.018 min
Response: 766385
Conc: 5.89 ng/ml



#27 Chlordane-5

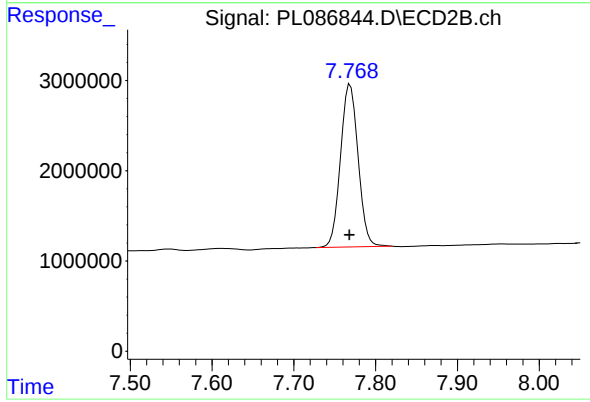
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 154722
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 59415742
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 26870816
Conc: 22.25 ng/ml