

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 17:15
 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 15 20:43:58 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...	3.350	2.616	77704302	23173727	23.931	23.535
28)	SA Decachlor...	8.849	7.765	76400545	30936214	26.101	25.618
Target Compounds							
3)	MA gamma-BHC...	4.127	3.440	74253	14924	0.016	0.011 #
4)	MA Heptachlor	4.728	3.797f	294399	99434	0.065	0.074
5)	MB Aldrin	0.000	4.070	0	200636	N.D.	0.154 #
6)	B beta-BHC	4.348	3.751	489983	283766	0.242	0.476 #
7)	B delta-BHC	4.584	3.971	3224086	19990	0.702	0.015 #
8)	B Heptachlo...	0.000	4.546	0	13751	N.D.	0.011 #
9)	A Endosulfan I	5.862f	0.000	540888	0	0.144	N.D. #
10)	B gamma-Chl...	5.730f	0.000	1773471	0	0.433	N.D. #
13)	MA Dieldrin	0.000	5.200	0	142895	N.D.	0.120 #
14)	MA Endrin	0.000	5.489f	0	660799	N.D.	0.603 #
15)	B Endosulfa...	6.603	5.745f	6112636	140099	1.720	0.128 #
18)	B Endrin al...	0.000	5.952	0	1456505	N.D.	1.555 #
19)	B Endosulfa...	0.000	6.164	0	24877	N.D.	0.023 #
20)	A Methoxychlor	7.340	0.000	57716	0	0.036	N.D. #
22)	Mirex	0.000	6.838	0	106990	N.D.	0.094 #
23)	Chlordane-1	0.000	3.616	0	69752	N.D.	1.991 #
24)	Chlordane-2	0.000	4.172	0	92746	N.D.	2.053 #
25)	Chlordane-3	5.730f	0.000	1773471	0	3.066	N.D. #
26)	Chlordane-4	5.862f	0.000	540888	0	0.757	N.D. #
27)	Chlordane-5	0.000	5.554	0	3913	N.D.	0.108 #

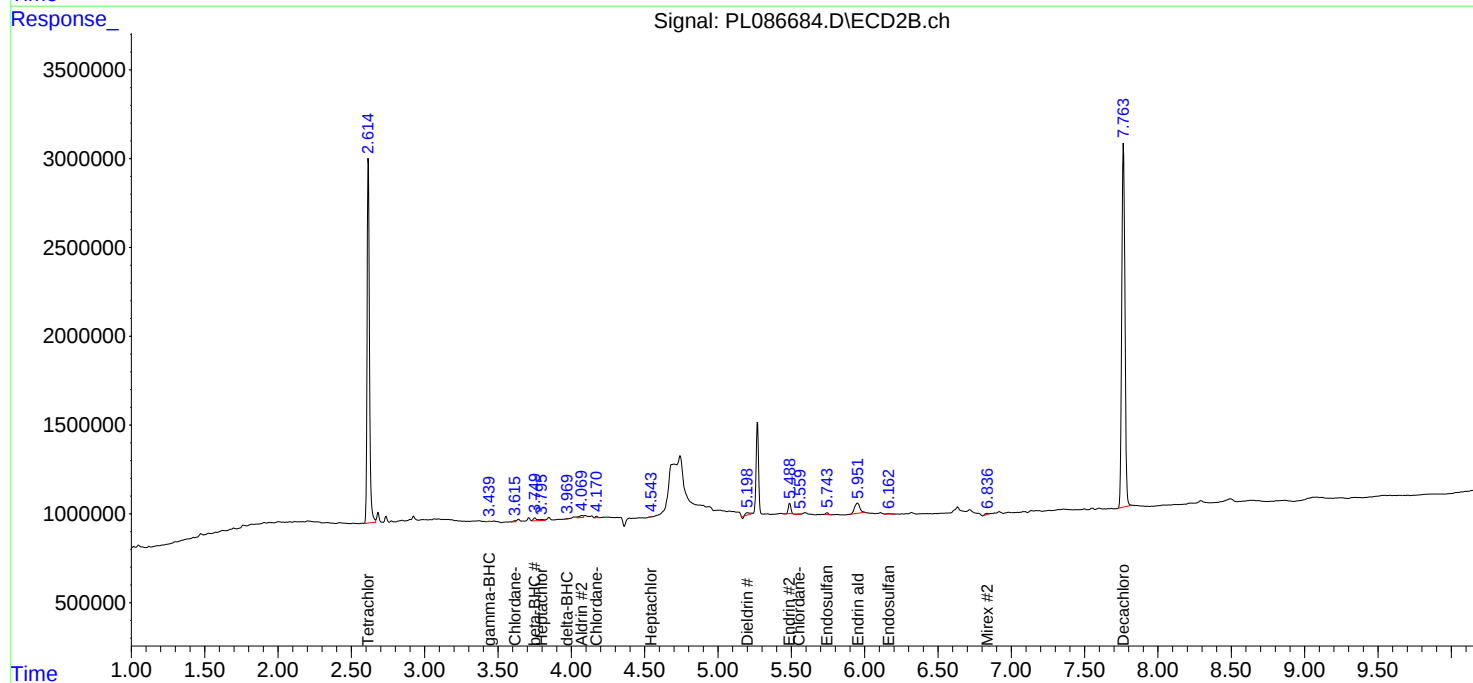
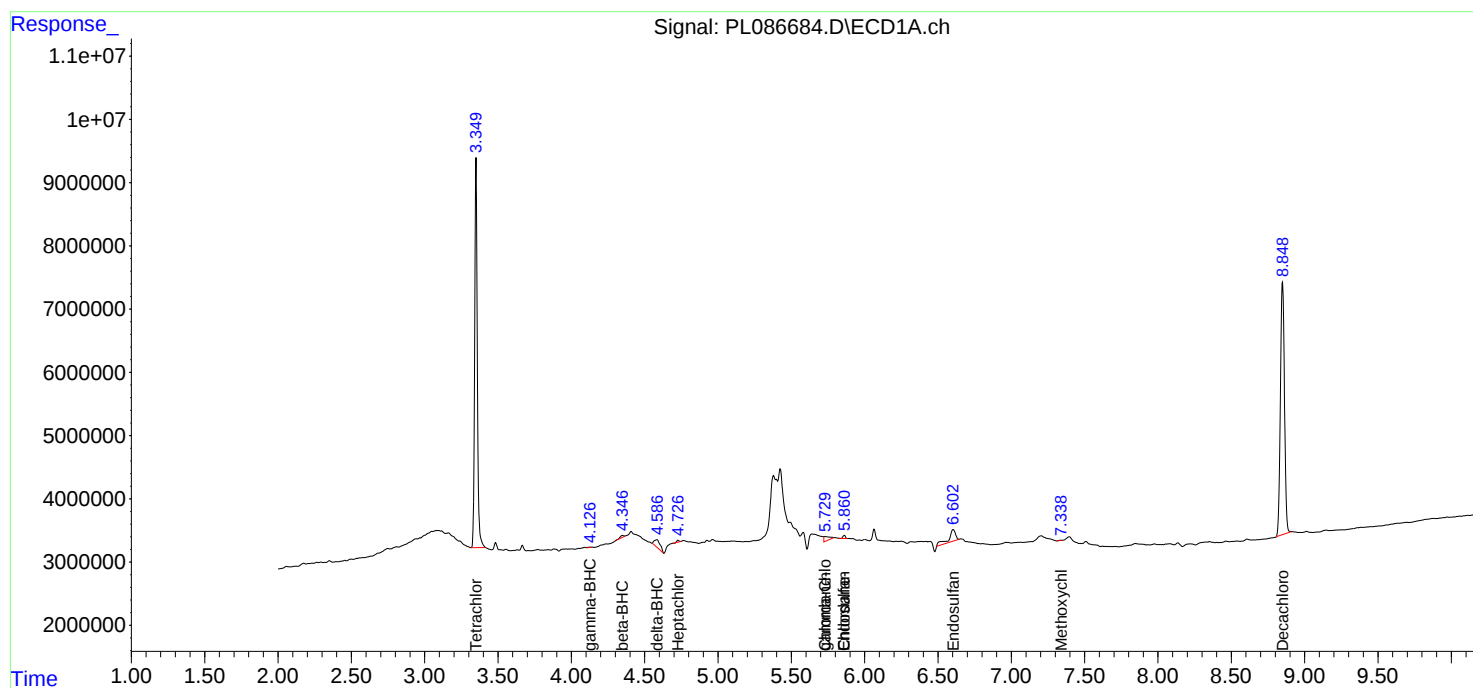
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

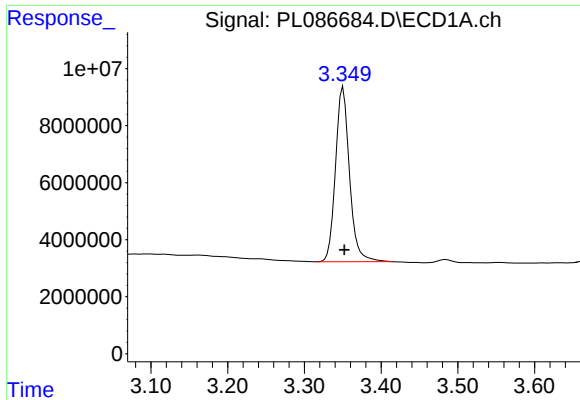
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

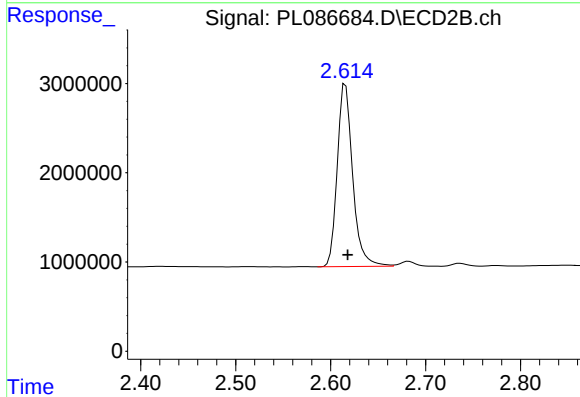




#1 Tetrachloro-m-xylene

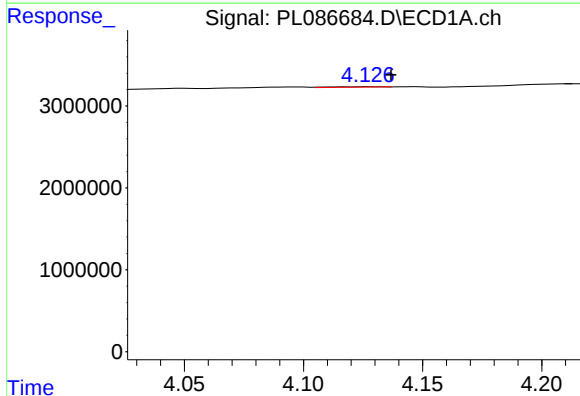
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 77704302
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



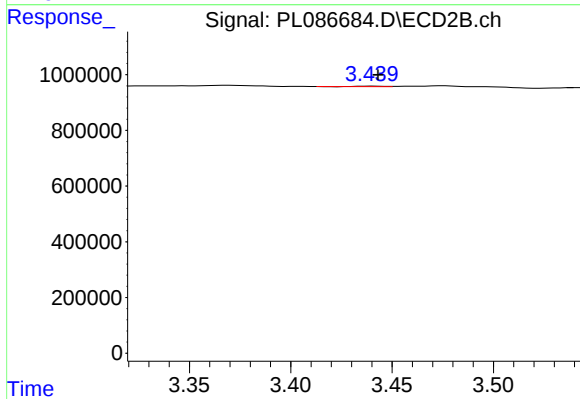
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 23173727
Conc: 23.54 ng/ml



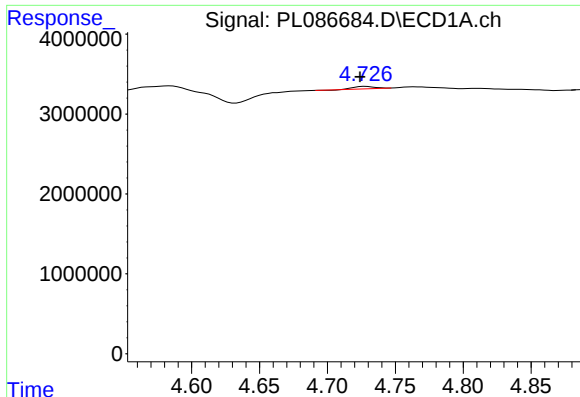
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.010 min
Response: 74253
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

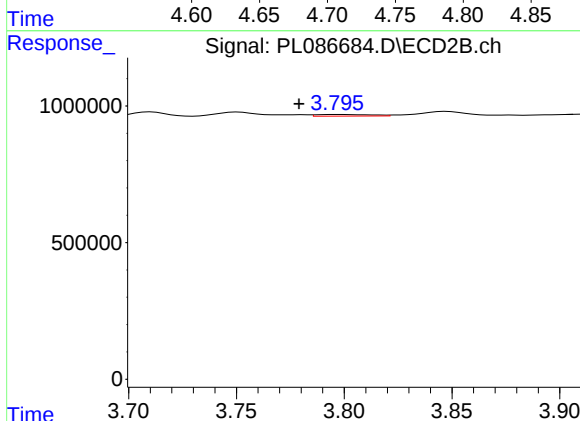
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 14924
Conc: 0.01 ng/ml



#4 Heptachlor

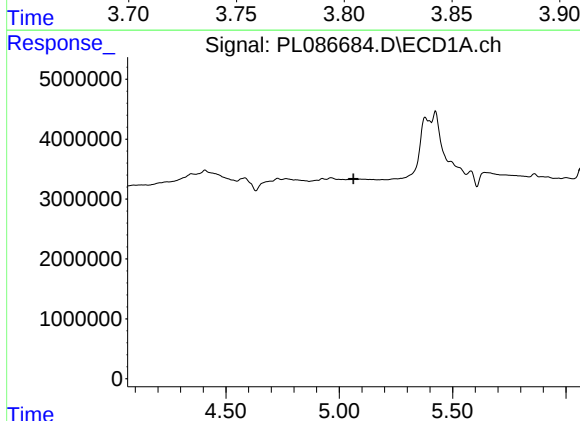
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 294399
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



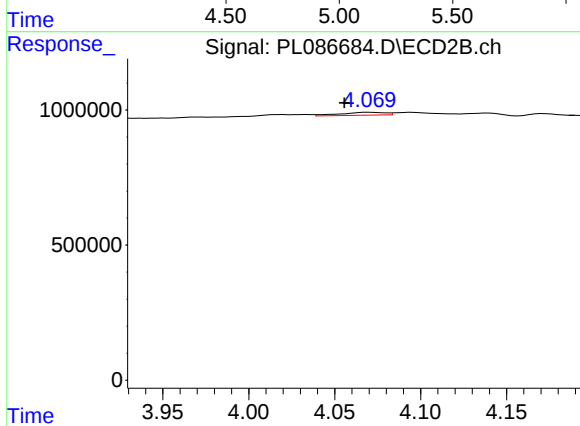
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 99434
Conc: 0.07 ng/ml



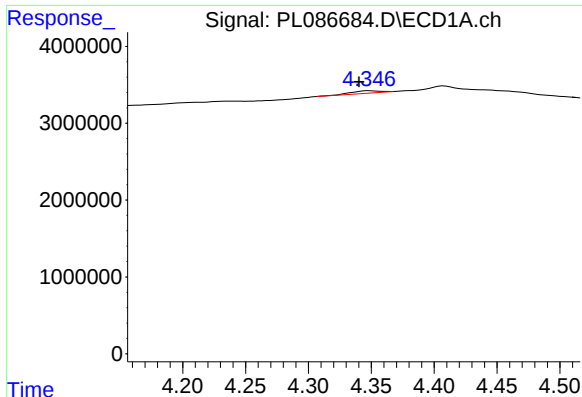
#5 Aldrin

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



#5 Aldrin

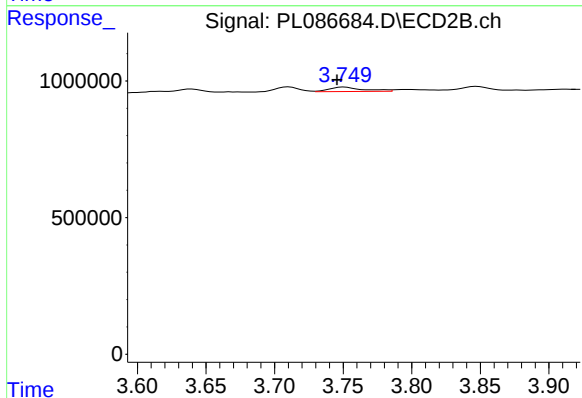
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 200636
Conc: 0.15 ng/ml



#6 beta-BHC

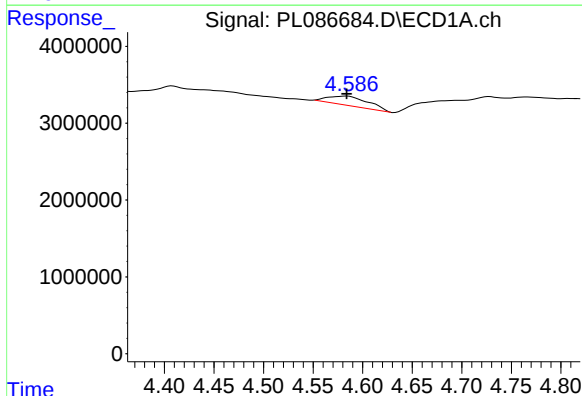
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 489983
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



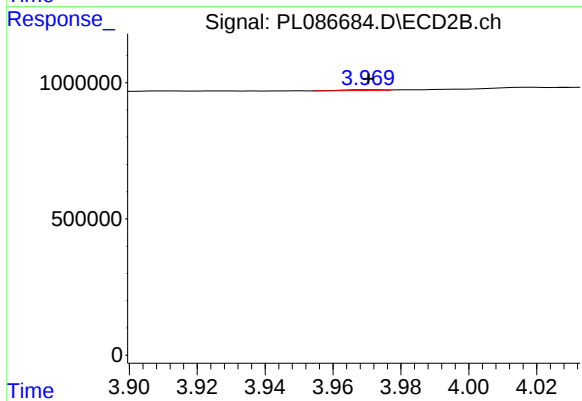
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 283766
Conc: 0.48 ng/ml



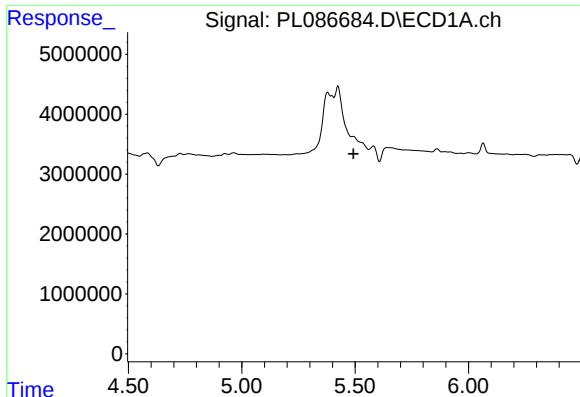
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3224086
Conc: 0.70 ng/ml



#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 19990
Conc: 0.02 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

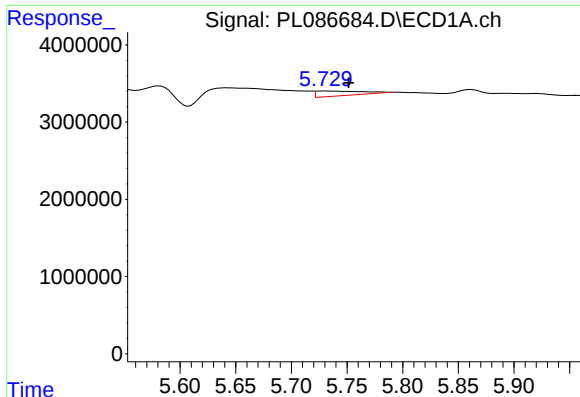
R.T.: 4.546 min
Delta R.T.: -0.015 min
Response: 13751
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.016 min
Response: 540888
Conc: 0.14 ng/ml

#9 Endosulfan I

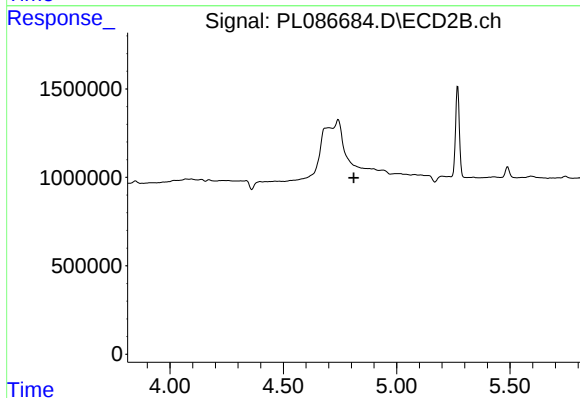
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

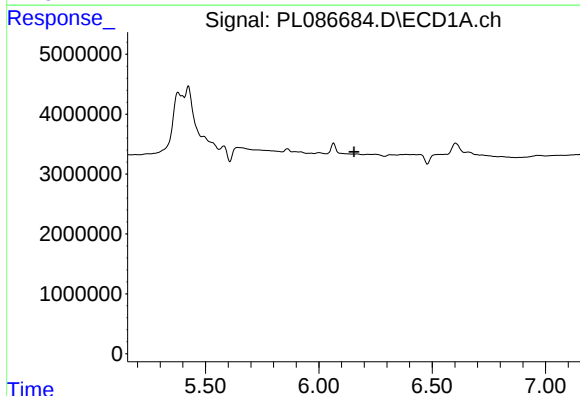
R.T.: 5.730 min
Delta R.T.: -0.022 min
Response: 1773471
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



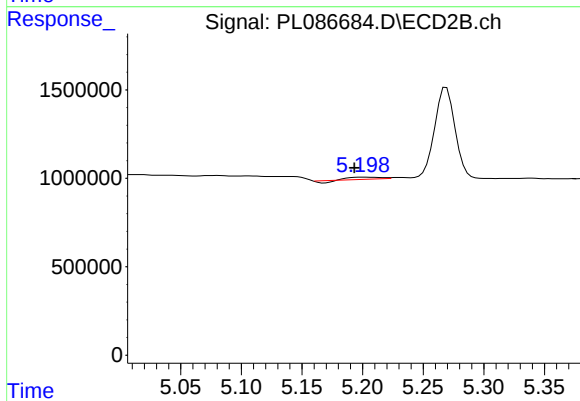
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



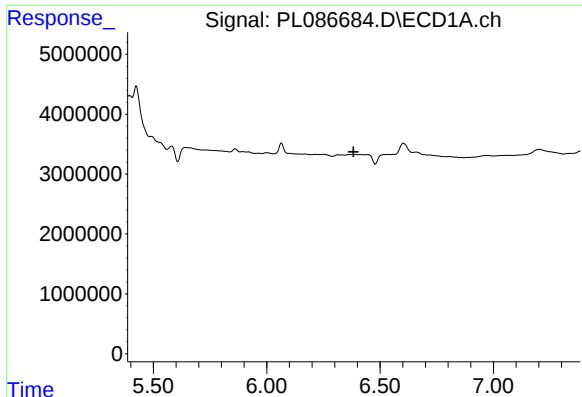
#13 Dieldrin

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



#13 Dieldrin

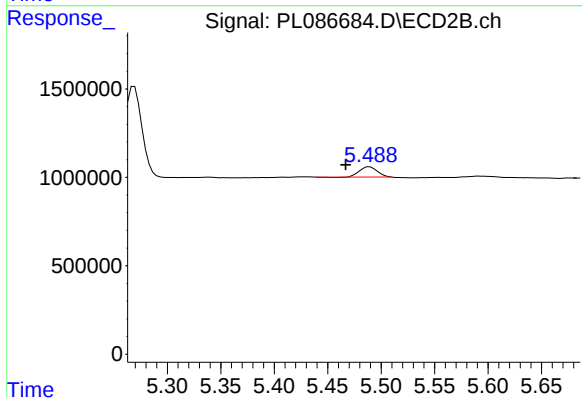
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 142895
Conc: 0.12 ng/ml



#14 Endrin

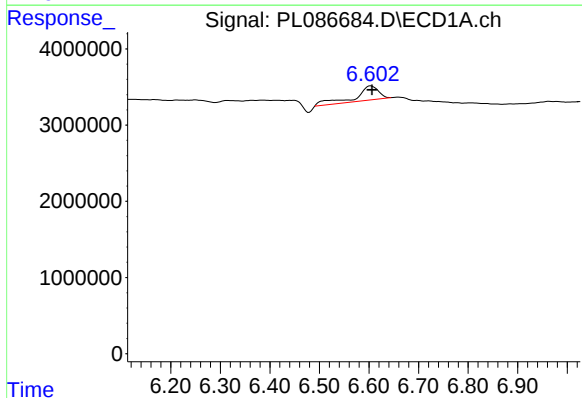
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



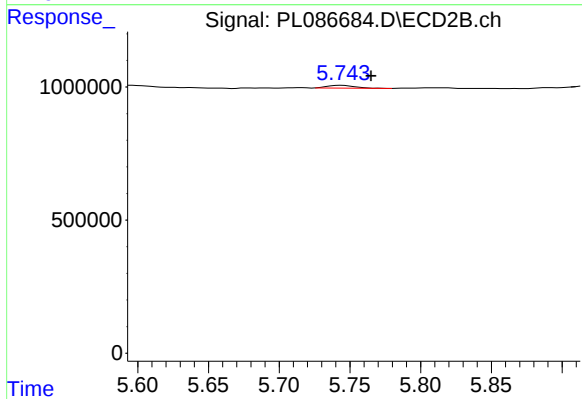
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 660799
Conc: 0.60 ng/ml



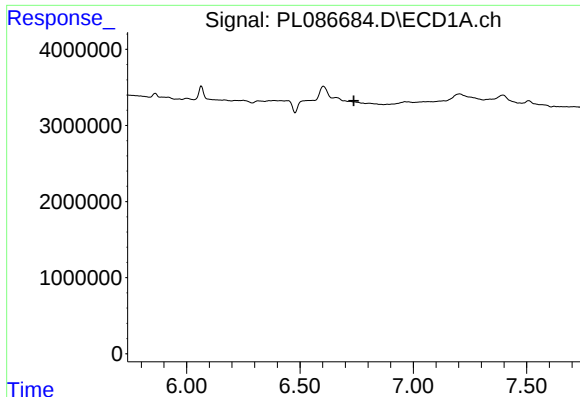
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 6112636
Conc: 1.72 ng/ml



#15 Endosulfan II

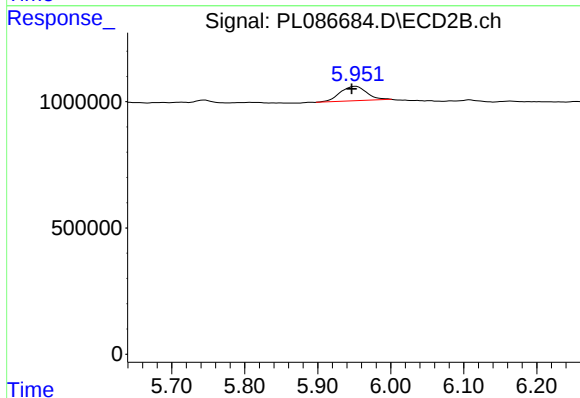
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 140099
Conc: 0.13 ng/ml



#18 Endrin aldehyde

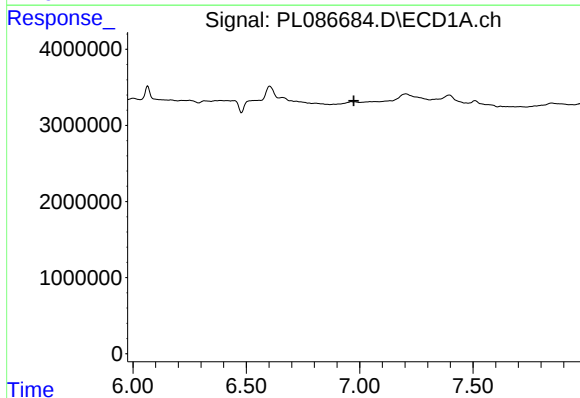
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



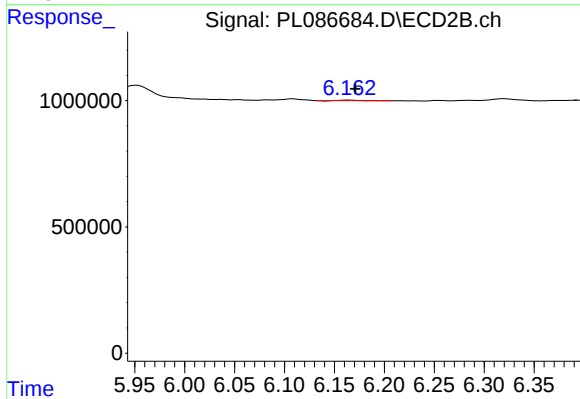
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1456505
Conc: 1.55 ng/ml



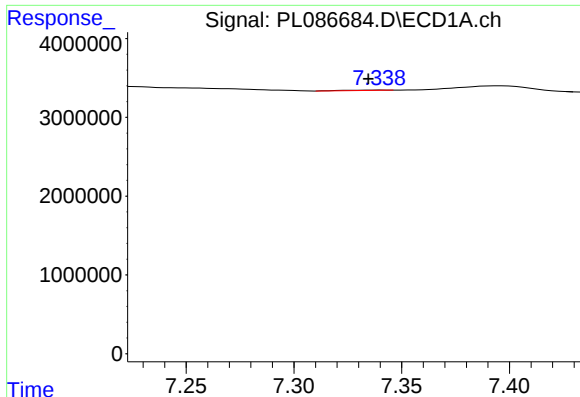
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

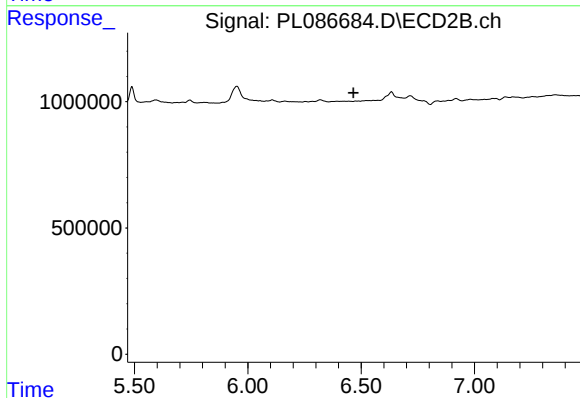
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 24877
Conc: 0.02 ng/ml



#20 Methoxychlor

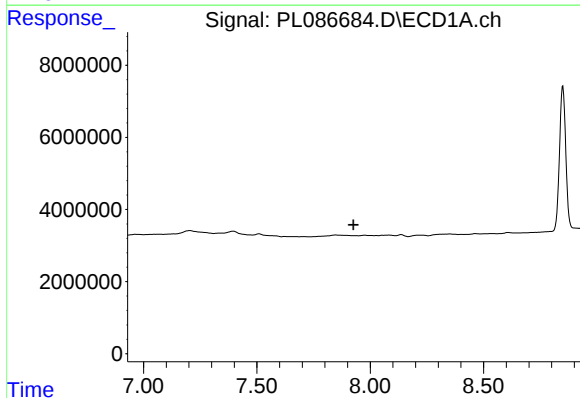
R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 57716
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



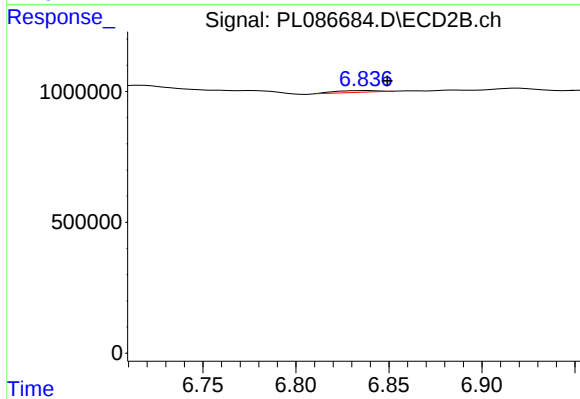
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



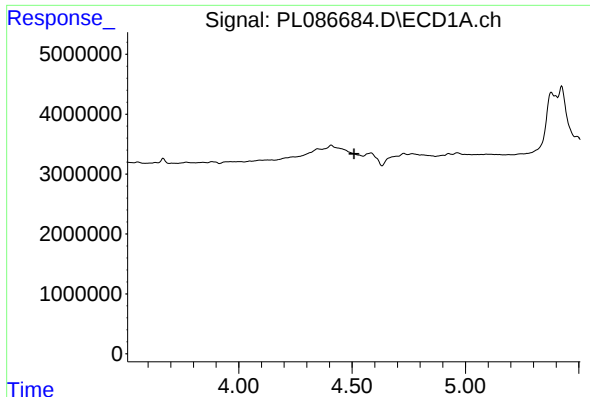
#22 Mirex

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



#22 Mirex

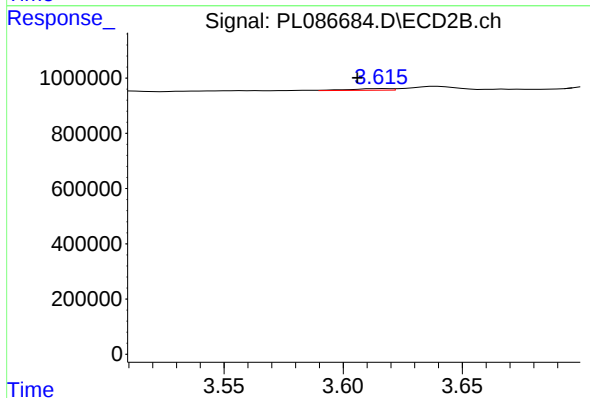
R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 106990
Conc: 0.09 ng/ml



#23 Chlordane-1

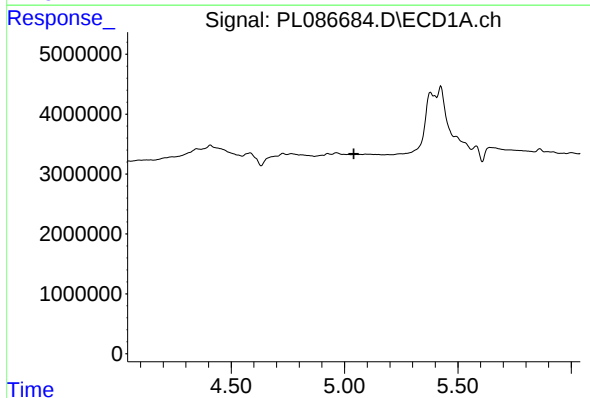
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



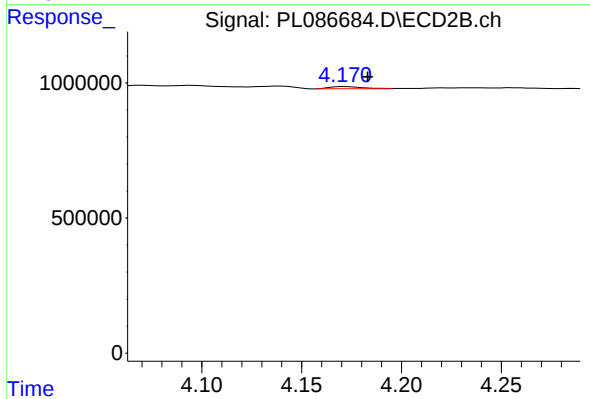
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.010 min
Response: 69752
Conc: 1.99 ng/ml



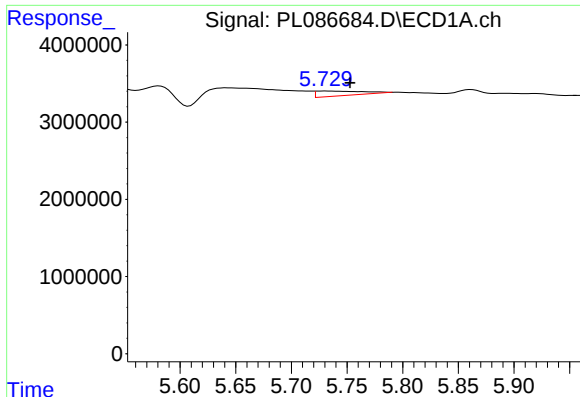
#24 Chlordane-2

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



#24 Chlordane-2

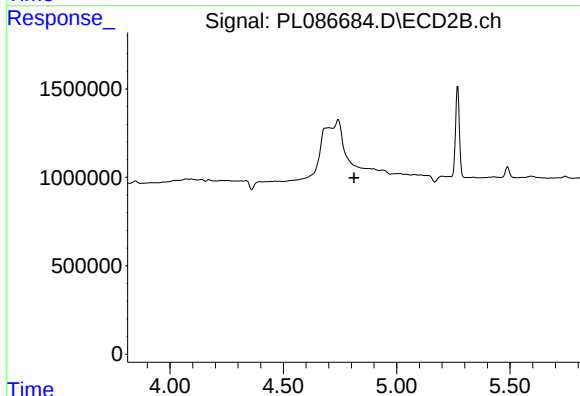
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 92746
Conc: 2.05 ng/ml



#25 Chlordane-3

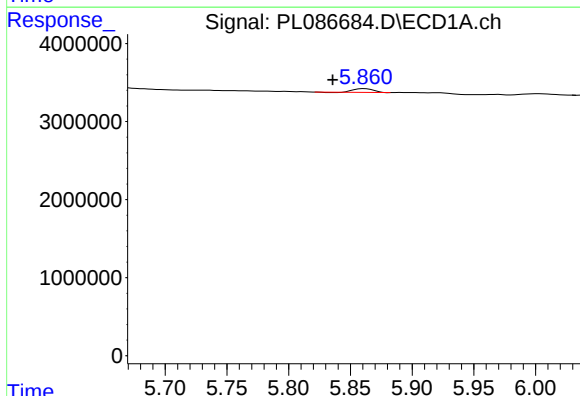
R.T.: 5.730 min
Delta R.T.: -0.023 min
Response: 1773471
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



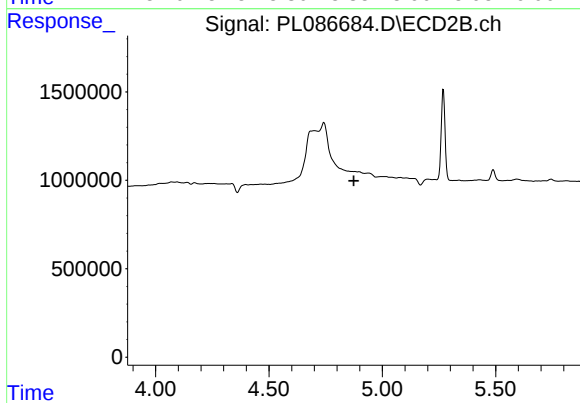
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



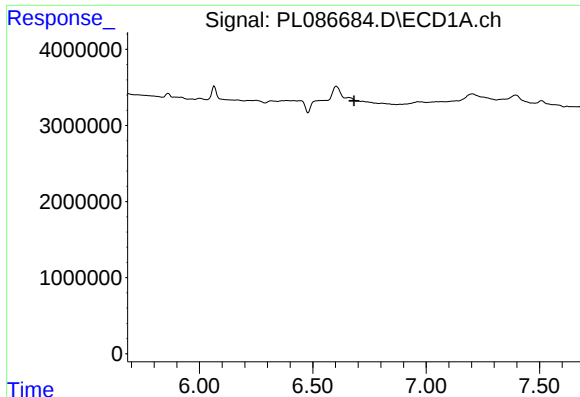
#26 Chlordane-4

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 540888
Conc: 0.76 ng/ml



#26 Chlordane-4

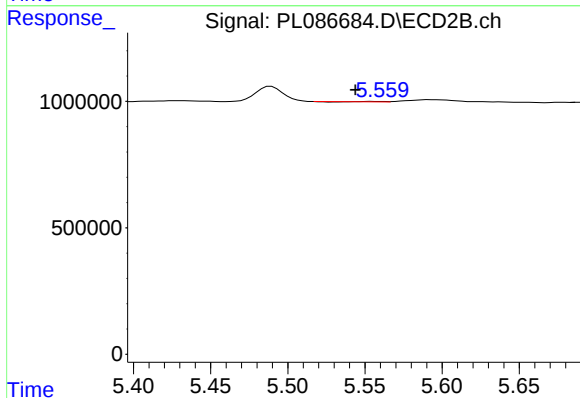
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

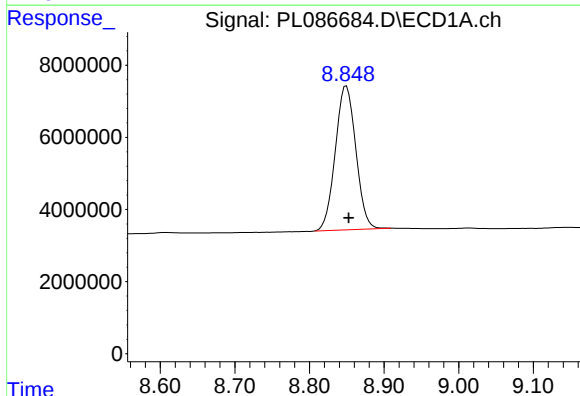
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



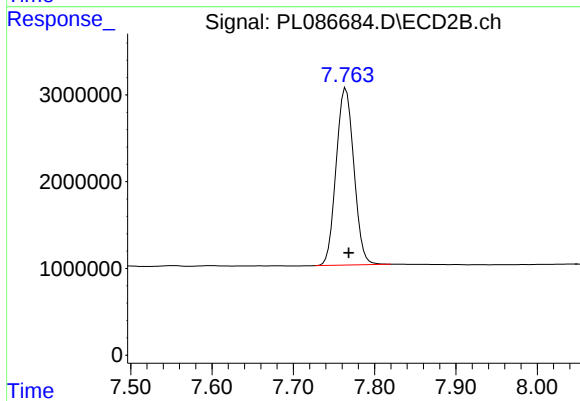
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 3913
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 76400545
Conc: 26.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 30936214
Conc: 25.62 ng/ml