

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:01
 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 20 15:48:36 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	69547956	21168827	21.419	21.499
28)	SA Decachlor...	8.849	7.765	60787438	27735403	20.767	22.967
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	6091	N.D.	0.005 #
4)	MA Heptachlor	4.727	3.795f	446011	143115	0.098	0.107
5)	MB Aldrin	0.000	4.075f	0	218437	N.D.	0.168 #
6)	B beta-BHC	0.000	3.751	0	267842	N.D.	0.449 #
7)	B delta-BHC	4.583	3.977	4059170	21417	0.884	0.016 #
8)	B Heptachlo...	0.000	4.553	0	21927	N.D.	0.018 #
9)	A Endosulfan I	5.862f	4.941	2780845	433325	0.741	0.377 #
10)	B gamma-Chl...	5.751	0.000	2407988	0	0.588	N.D. #
11)	B alpha-Chl...	5.822	0.000	2004440	0	0.494	N.D. #
13)	MA Dieldrin	0.000	5.198	0	238181	N.D.	0.200 #
14)	MA Endrin	0.000	5.488f	0	631856	N.D.	0.577 #
15)	B Endosulfa...	6.604	5.746f	3865346	115691	1.087	0.105 #
16)	A 4,4'-DDD	6.541	5.636	2005533	15921	0.753	0.019 #
18)	B Endrin al...	0.000	5.949	0	1095289	N.D.	1.169 #
19)	B Endosulfa...	0.000	6.167	0	6540	N.D.	0.006 #
22)	Mirex	0.000	6.844	0	133183	N.D.	0.117 #
24)	Chlordane-2	0.000	4.191	0	282257	N.D.	6.249 #
25)	Chlordane-3	5.751	0.000	2407988	0	4.163	N.D. #
26)	Chlordane-4	5.822	0.000	2004440	0	2.804	N.D. #

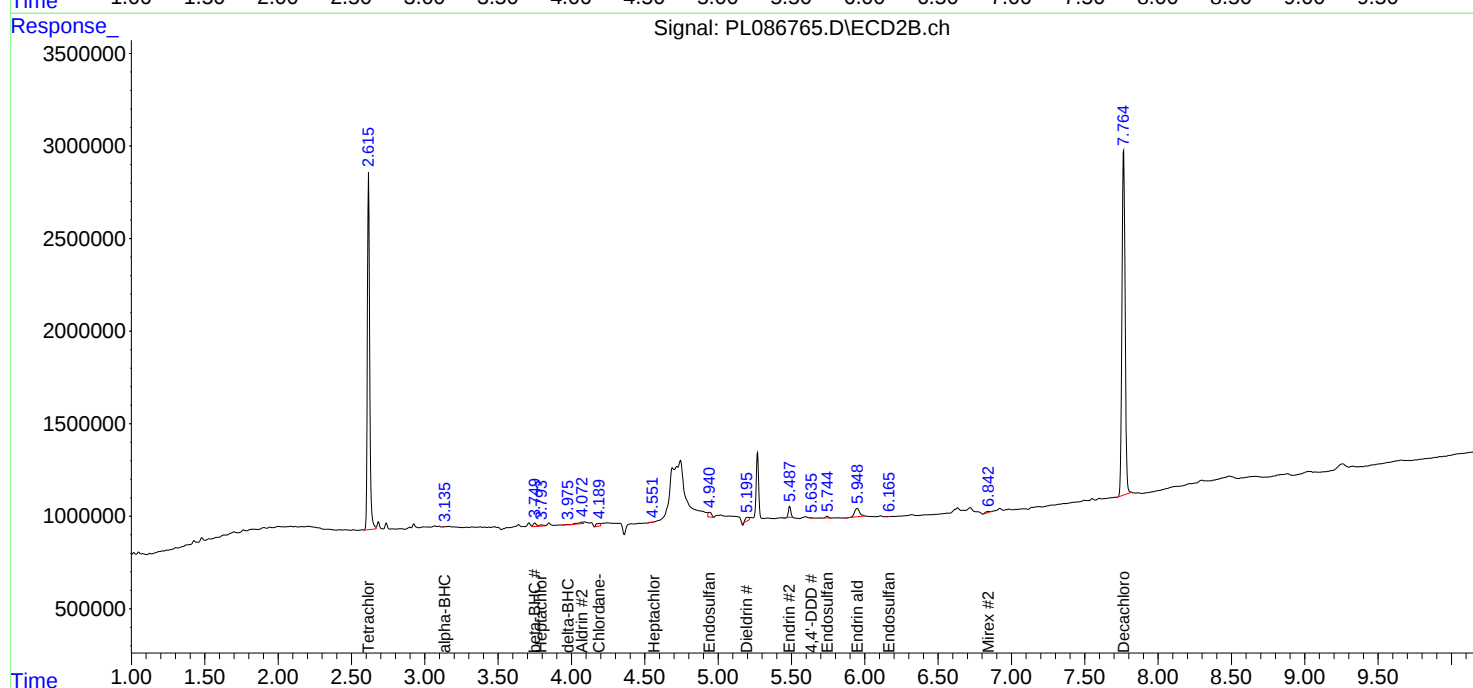
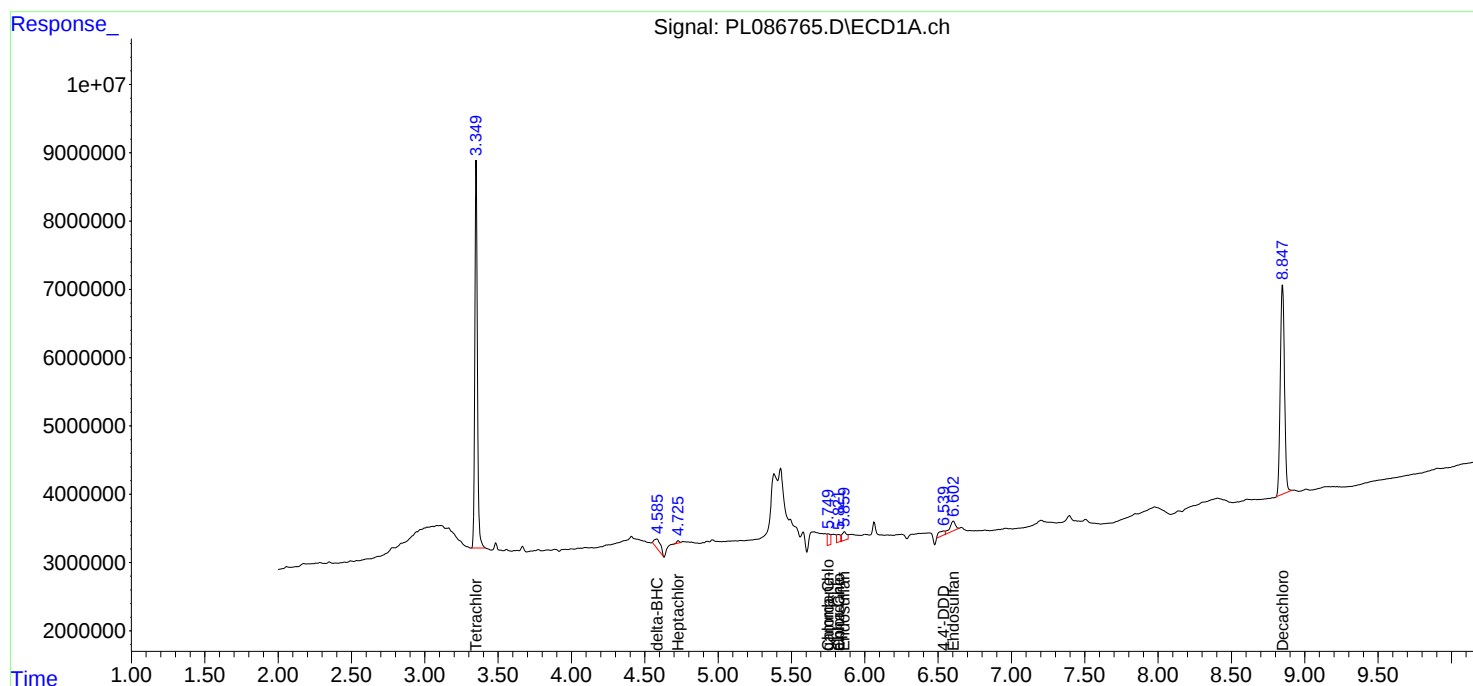
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

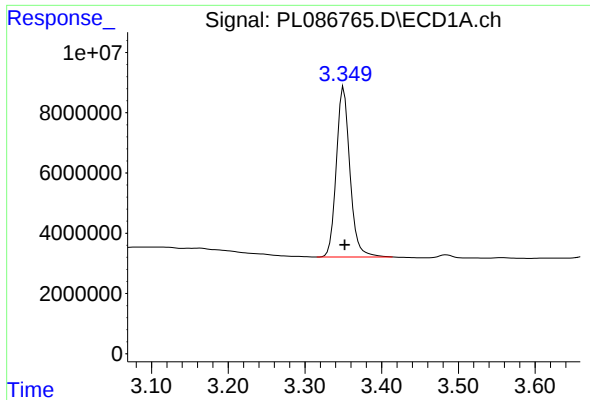
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
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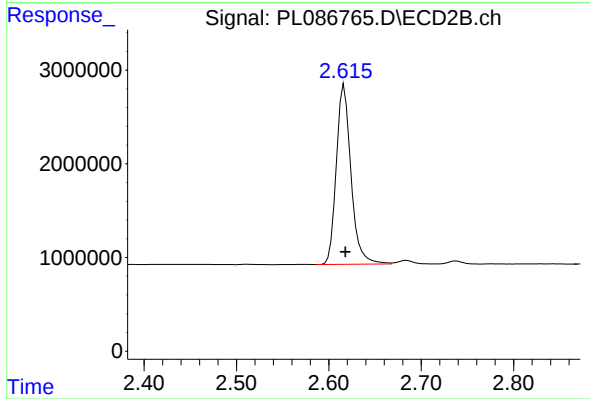




#1 Tetrachloro-m-xylene

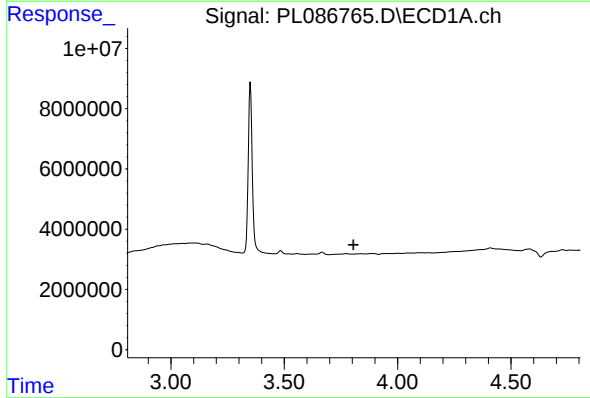
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 69547956
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



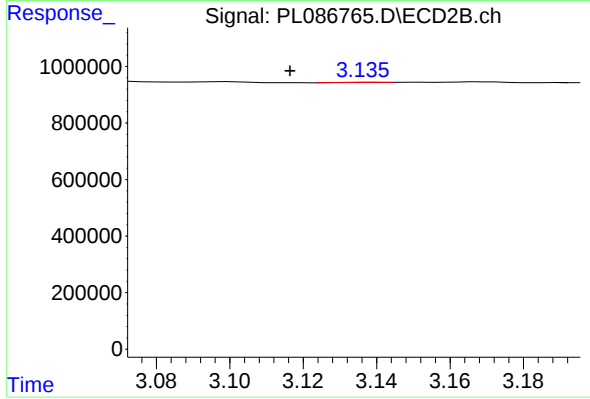
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 21168827
Conc: 21.50 ng/ml



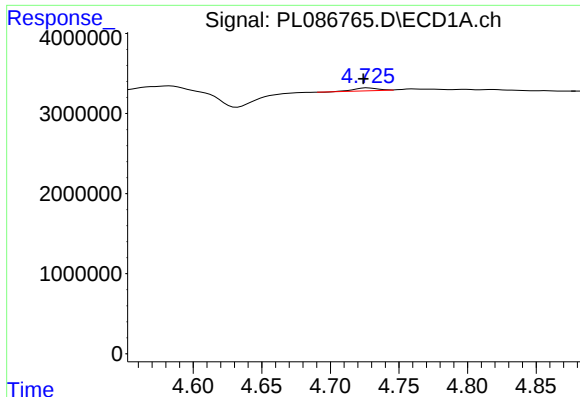
#2 alpha-BHC

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



#2 alpha-BHC

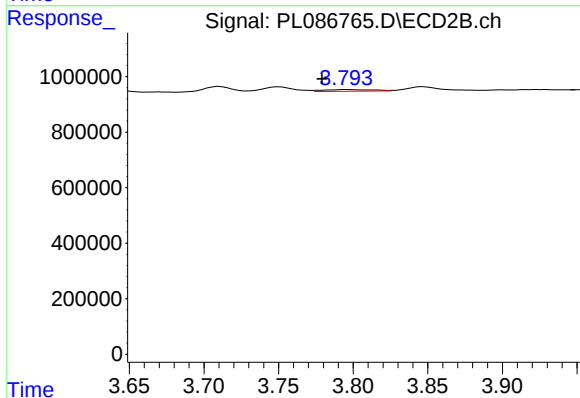
R.T.: 3.137 min
Delta R.T.: 0.021 min
Response: 6091
Conc: 0.00 ng/ml



#4 Heptachlor

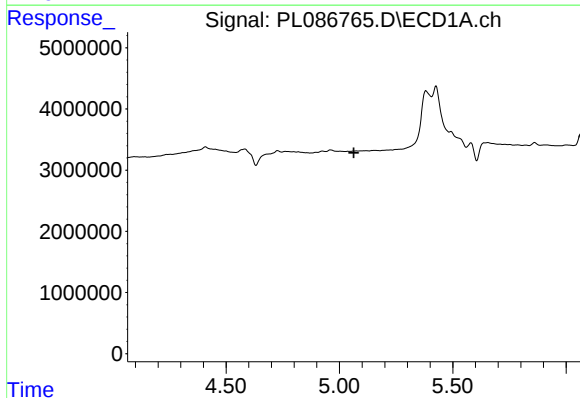
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 446011
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



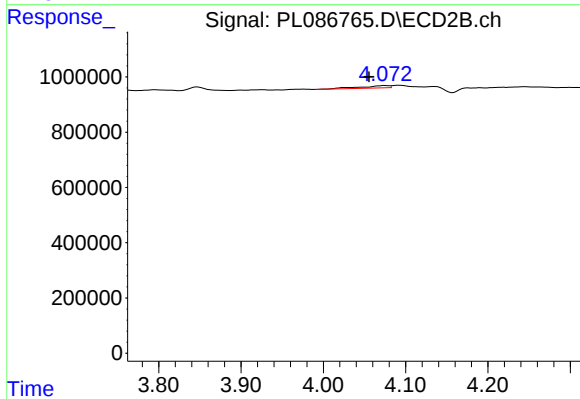
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.016 min
Response: 143115
Conc: 0.11 ng/ml



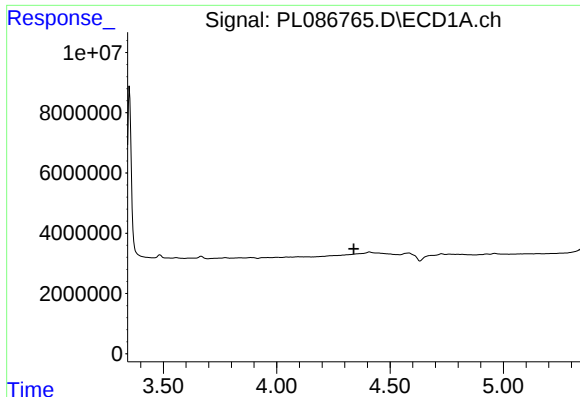
#5 Aldrin

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



#5 Aldrin

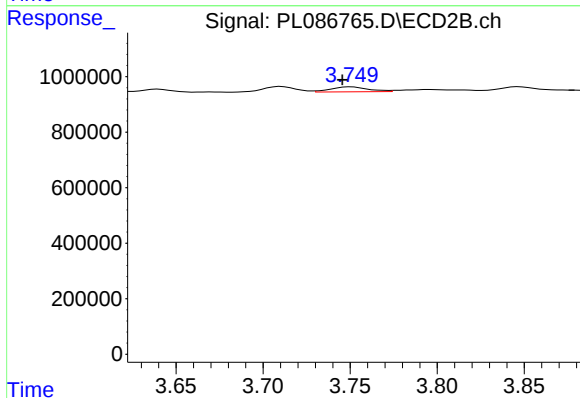
R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 218437
Conc: 0.17 ng/ml



#6 beta-BHC

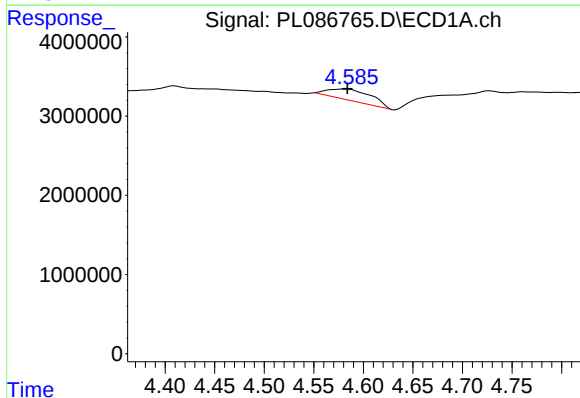
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



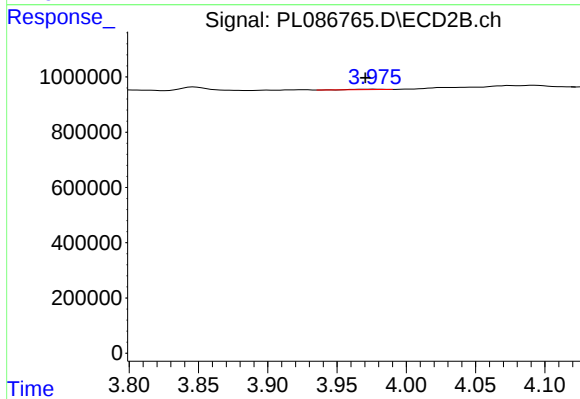
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 267842
Conc: 0.45 ng/ml



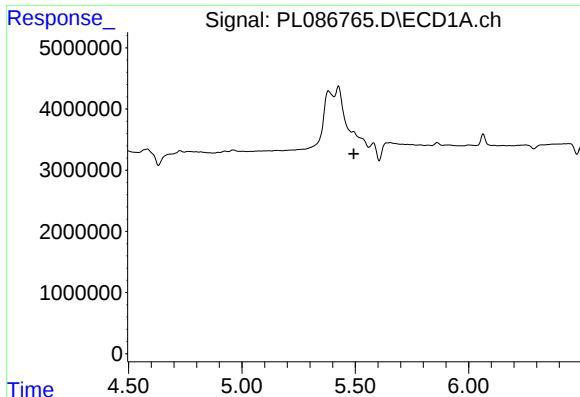
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 4059170
Conc: 0.88 ng/ml



#7 delta-BHC

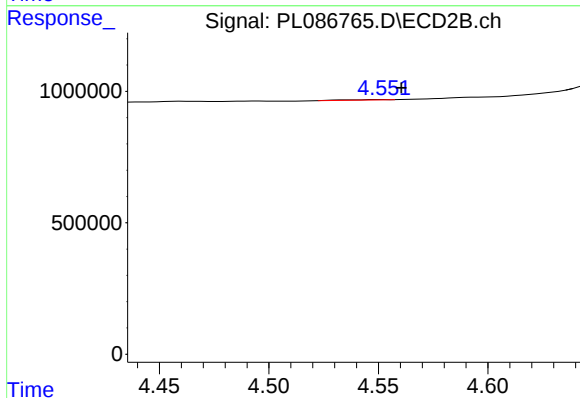
R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 21417
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

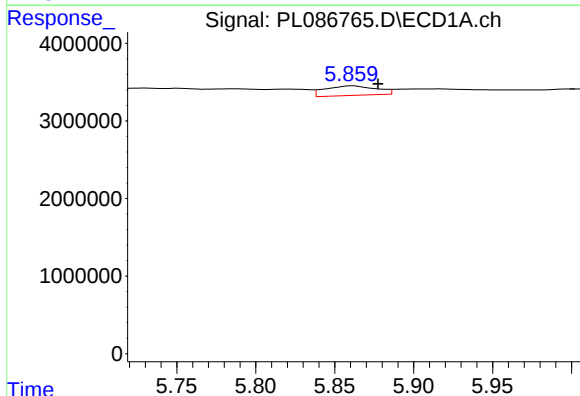
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



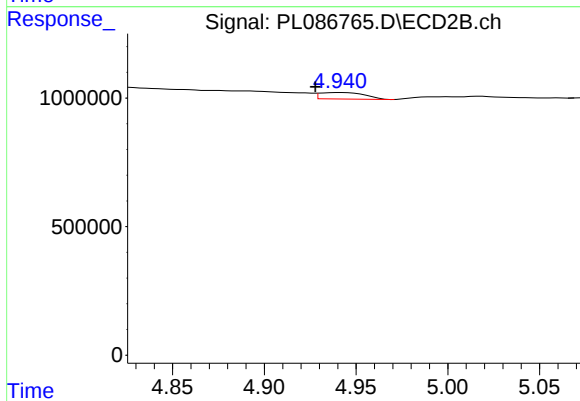
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 21927
Conc: 0.02 ng/ml



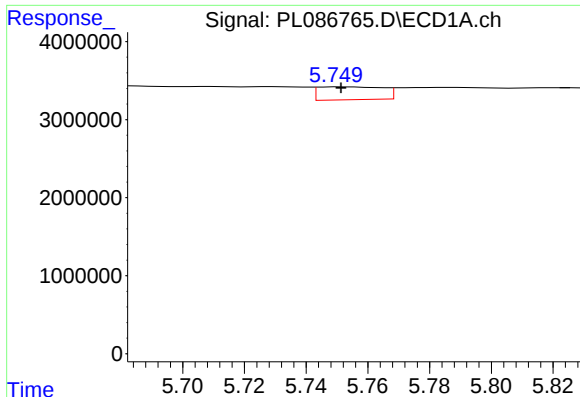
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.016 min
Response: 2780845
Conc: 0.74 ng/ml



#9 Endosulfan I

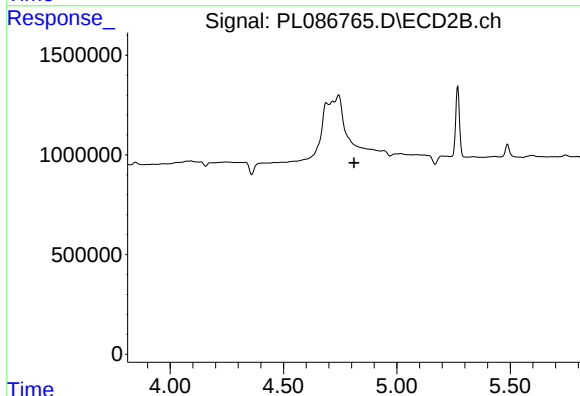
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 433325
Conc: 0.38 ng/ml



#10 gamma-Chlordane

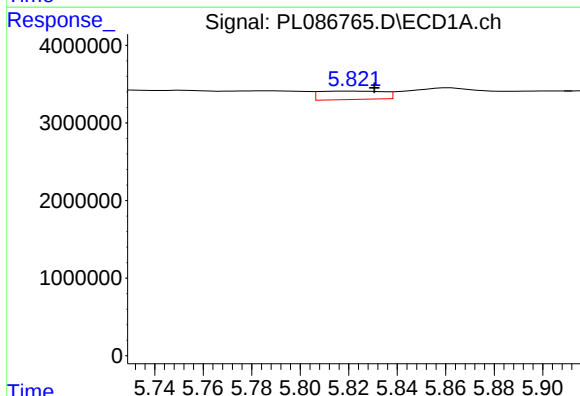
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 2407988
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



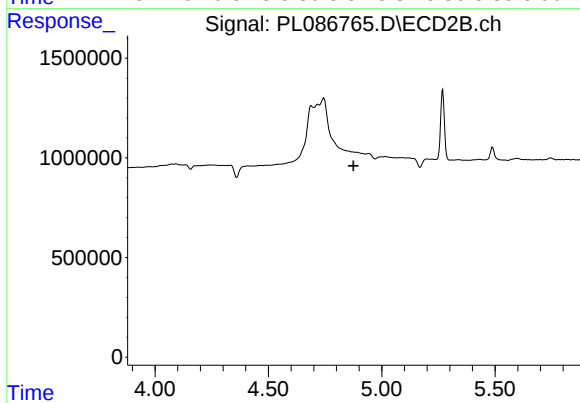
#10 gamma-Chlordane

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



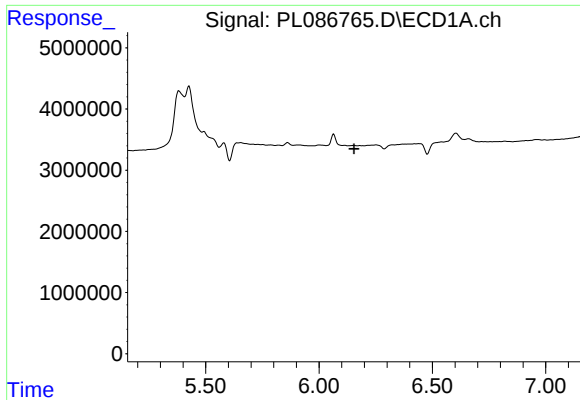
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 2004440
Conc: 0.49 ng/ml



#11 alpha-Chlordane

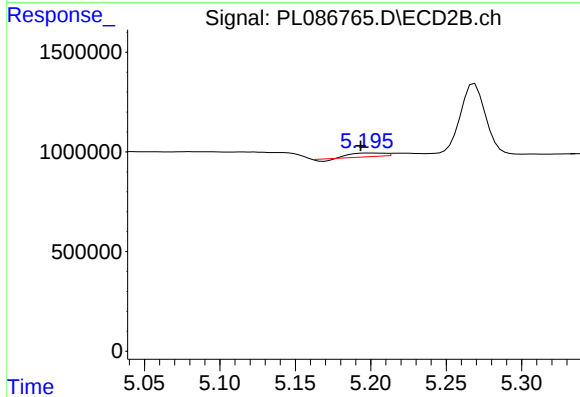
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

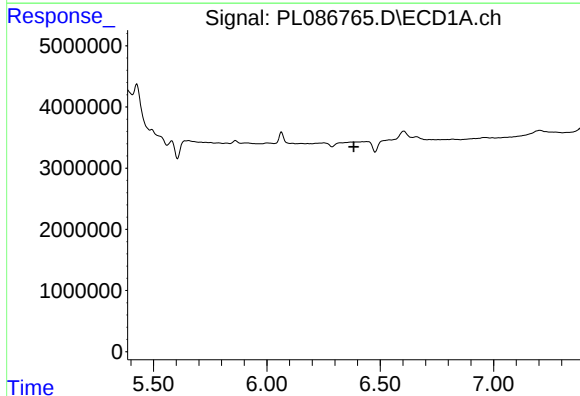
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



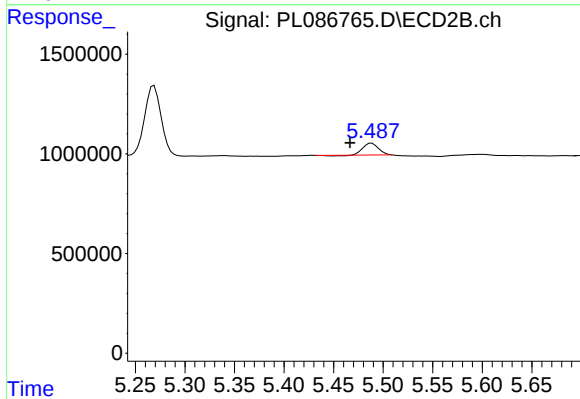
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 238181
Conc: 0.20 ng/ml



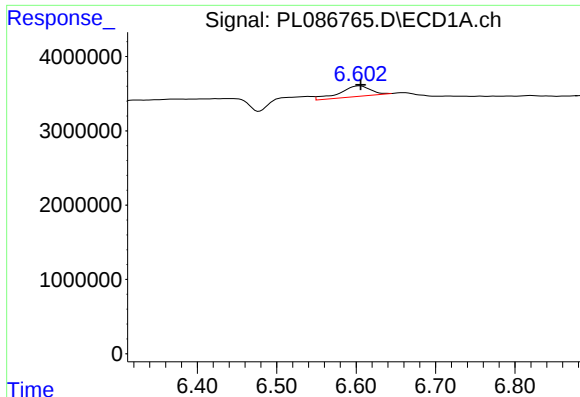
#14 Endrin

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



#14 Endrin

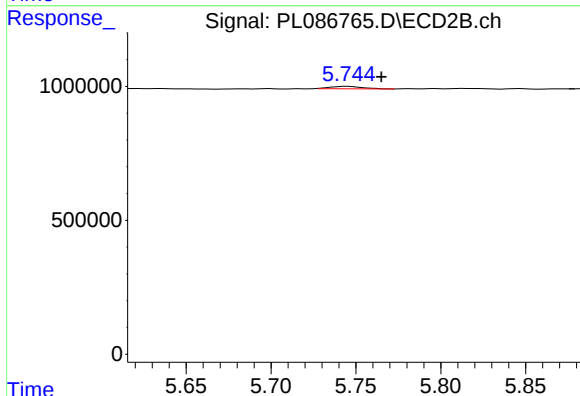
R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 631856
Conc: 0.58 ng/ml



#15 Endosulfan II

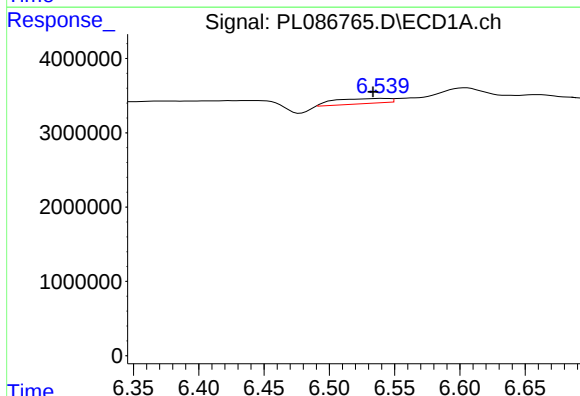
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 3865346
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



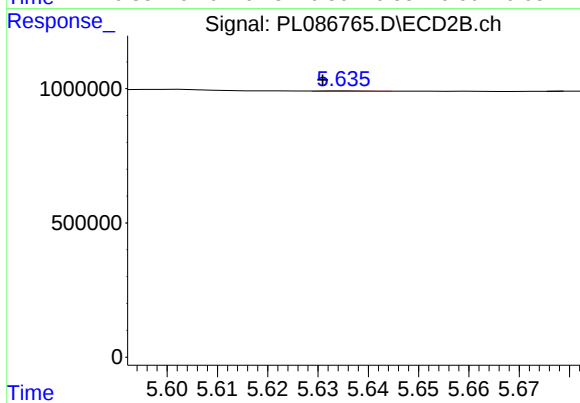
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 115691
Conc: 0.11 ng/ml



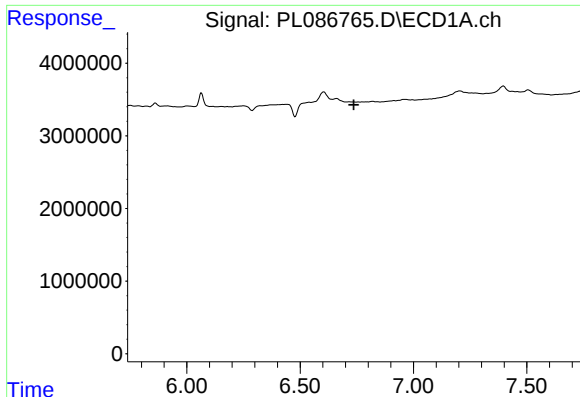
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 2005533
Conc: 0.75 ng/ml



#16 4,4'-DDD

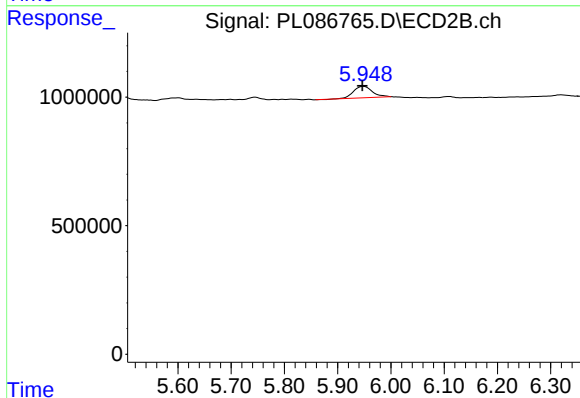
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 15921
Conc: 0.02 ng/ml



#18 Endrin aldehyde

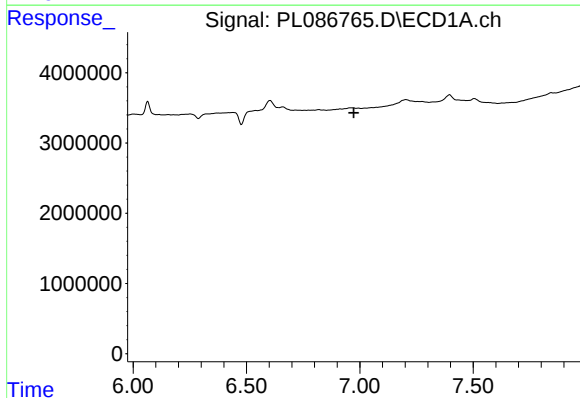
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



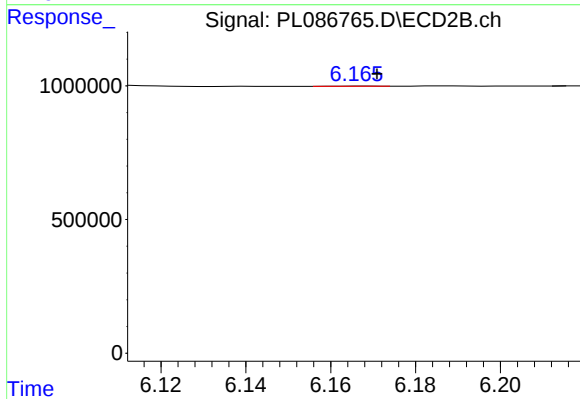
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1095289
Conc: 1.17 ng/ml



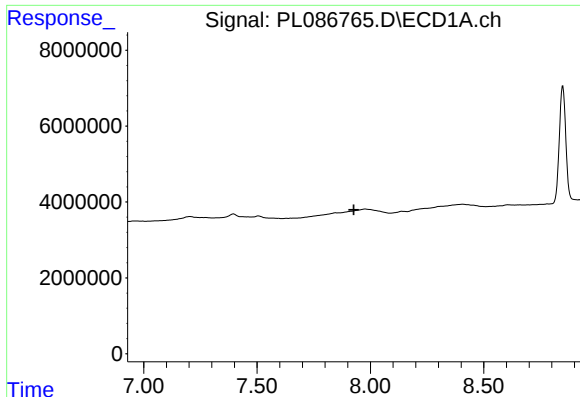
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

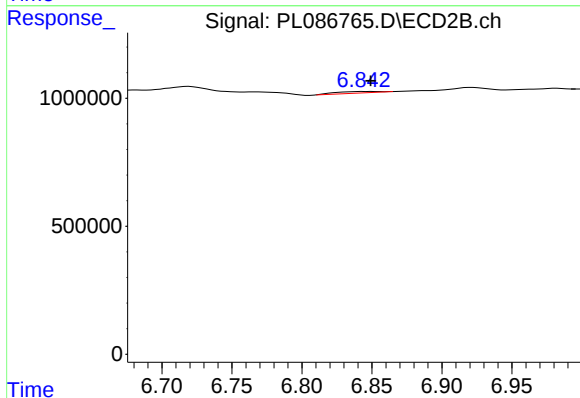
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 6540
Conc: 0.01 ng/ml



#22 Mirex

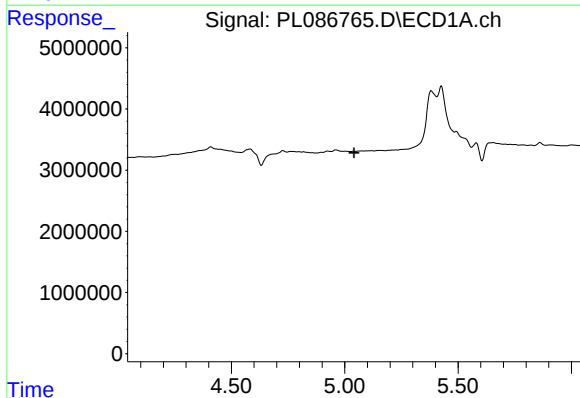
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



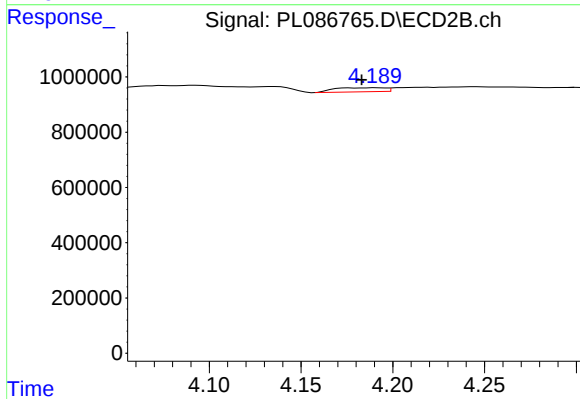
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 133183
Conc: 0.12 ng/ml



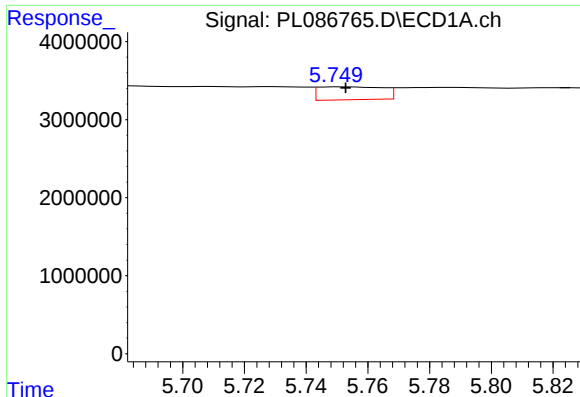
#24 Chlordane-2

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



#24 Chlordane-2

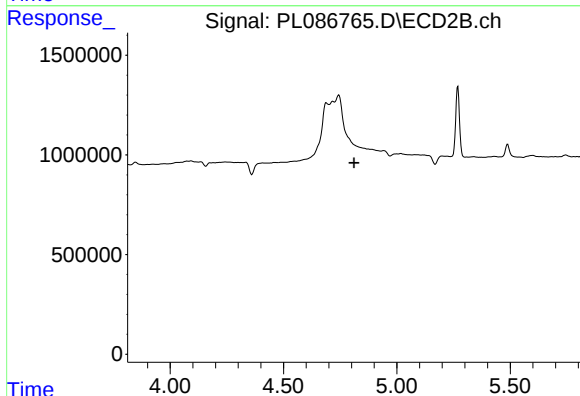
R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 282257
Conc: 6.25 ng/ml



#25 Chlordane-3

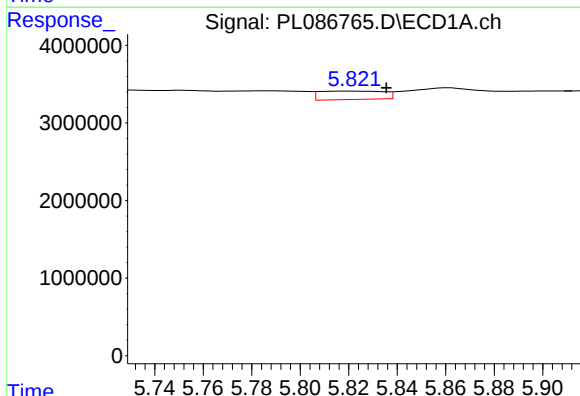
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 2407988
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



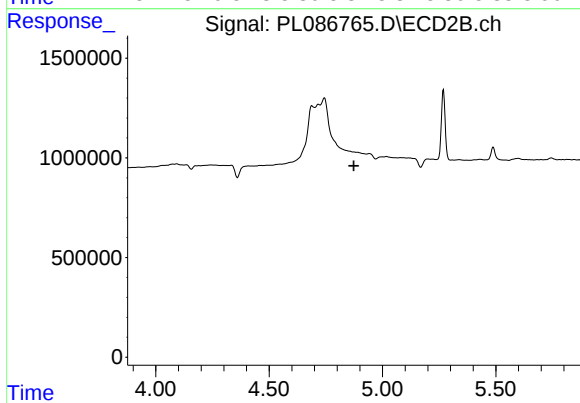
#25 Chlordane-3

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



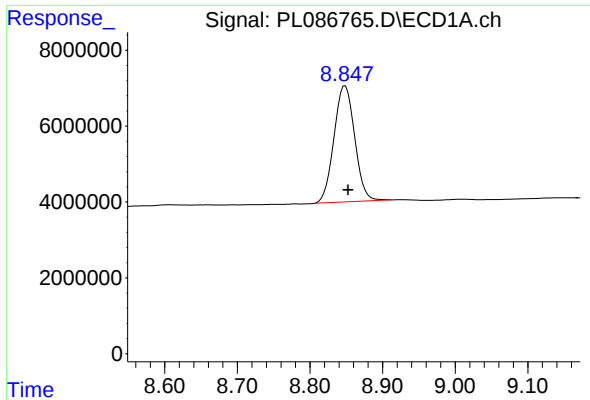
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 2004440
Conc: 2.80 ng/ml



#26 Chlordane-4

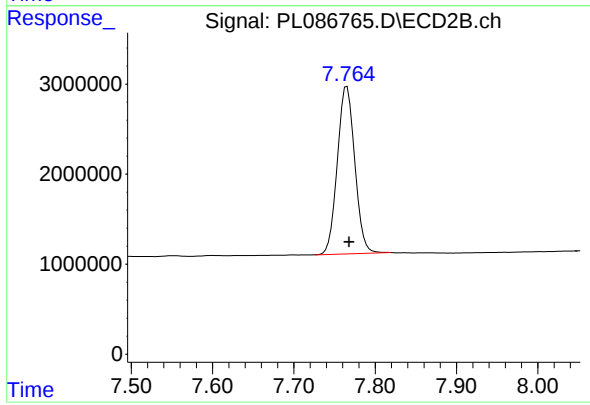
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 60787438
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 27735403
Conc: 22.97 ng/ml