

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:15
 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 17 21:03:35 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	2.618	76691441	23878771	23.619	24.251
28)	SA Decachlor...	8.852	7.768	62478774	28049103	21.345	23.227
Target Compounds							
3)	MA gamma-BHC...	4.143	3.473f	66558	24636	0.014	0.019 #
4)	MA Heptachlor	4.728	3.797f	386778	90767	0.085	0.068
5)	MB Aldrin	0.000	4.075f	0	174581	N.D.	0.134 #
6)	B beta-BHC	4.369f	3.752	460946	321374	0.228	0.539 #
7)	B delta-BHC	4.586	3.976	2948584	4538	0.642	0.003 #
8)	B Heptachlo...	5.494	4.553	97325	26734	0.025	0.022
9)	A Endosulfan I	5.864	4.943f	1441192	773245	0.384	0.672 #
10)	B gamma-Chl...	5.740	0.000	1179640	0	0.288	N.D. #
11)	B alpha-Chl...	0.000	4.897f	0	1150911	N.D.	0.920 #
13)	MA Dieldrin	0.000	5.197	0	28175	N.D.	0.024 #
14)	MA Endrin	0.000	5.458	0	11392	N.D.	0.010 #
15)	B Endosulfa...	6.604	5.746f	4144326	279972	1.166	0.255 #
16)	A 4,4'-DDD	6.550f	0.000	1332378	0	0.500	N.D. #
18)	B Endrin al...	0.000	5.948	0	1383259	N.D.	1.477 #
20)	A Methoxychlor	0.000	6.472	0	10263	N.D.	0.017 #
22)	Mirex	0.000	6.847	0	125132	N.D.	0.110 #
24)	Chlordane-2	0.000	4.172	0	164947	N.D.	3.652 #
25)	Chlordane-3	5.740	0.000	1179640	0	2.039	N.D. #
26)	Chlordane-4	5.864f	4.897f	1441192	1150911	2.016	9.014 #

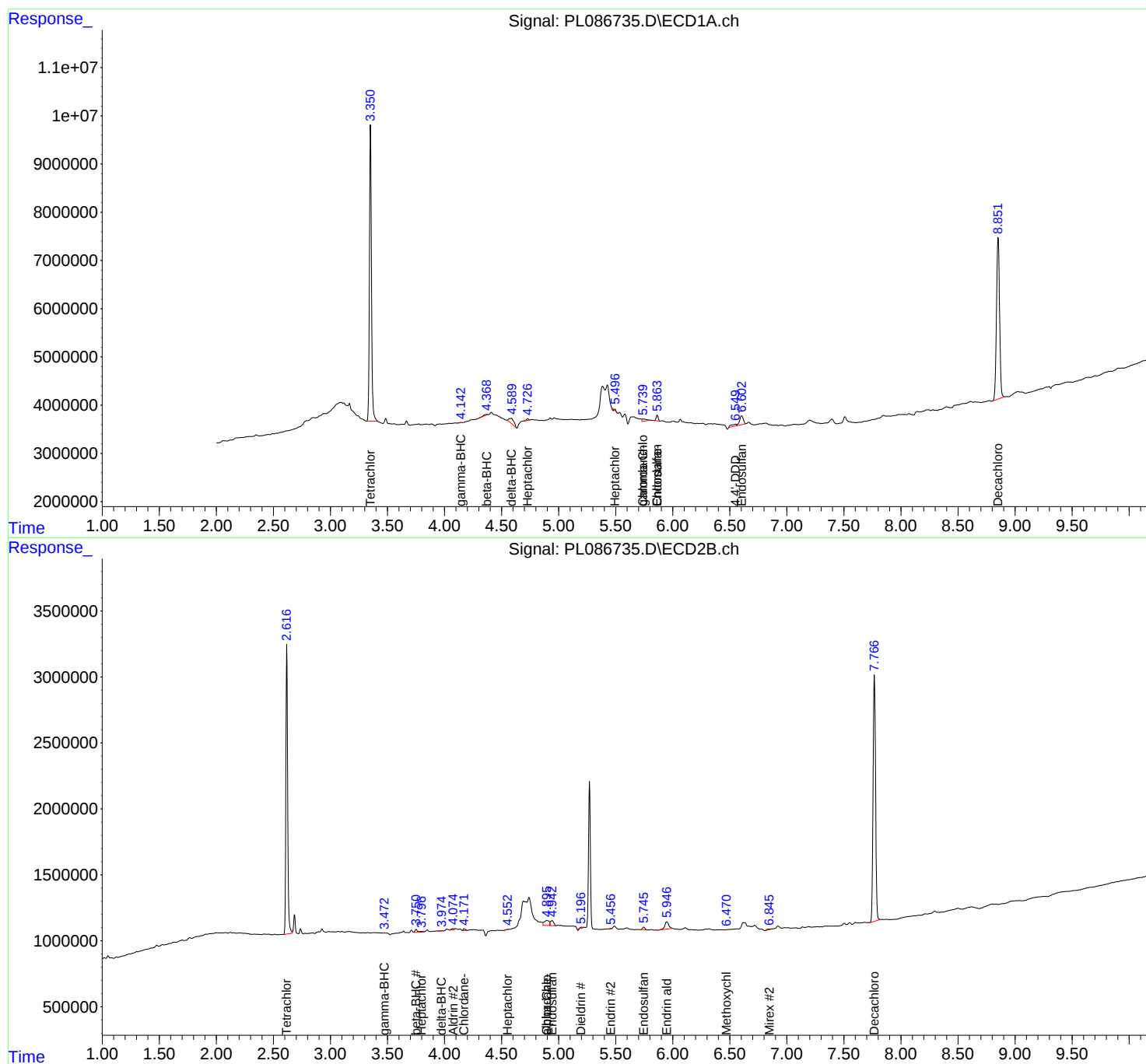
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

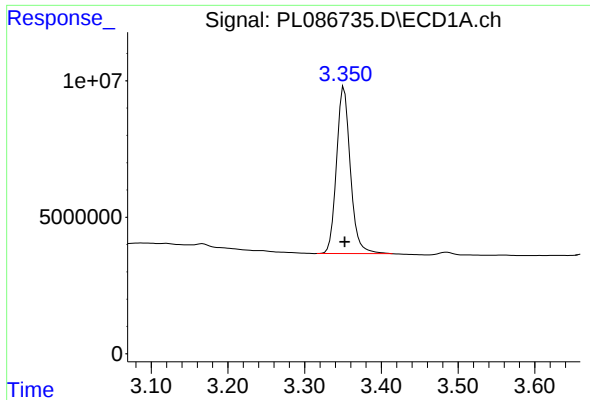
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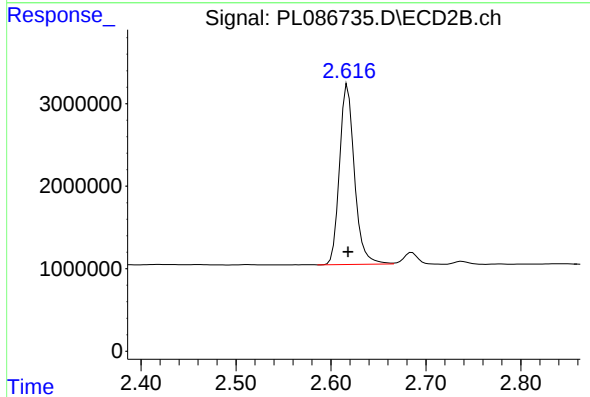




#1 Tetrachloro-m-xylene

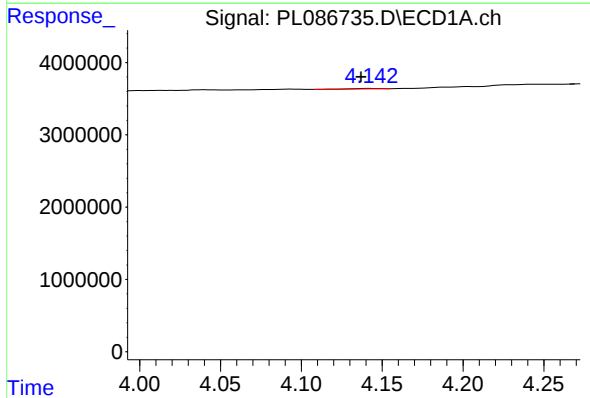
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 76691441
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



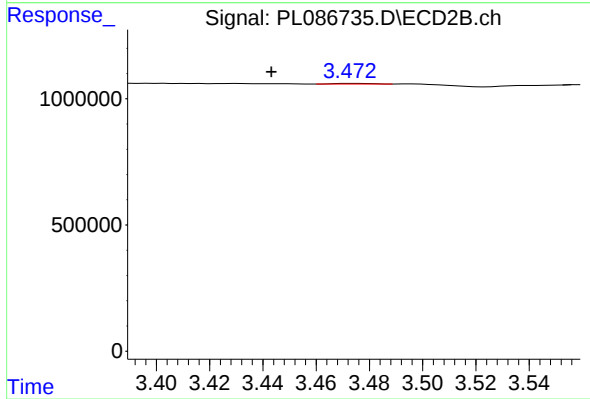
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 23878771
Conc: 24.25 ng/ml



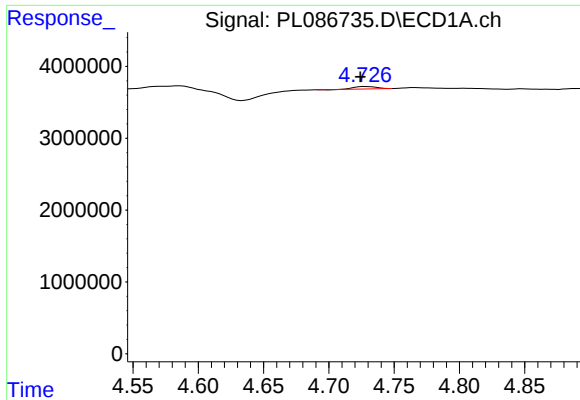
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 66558
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

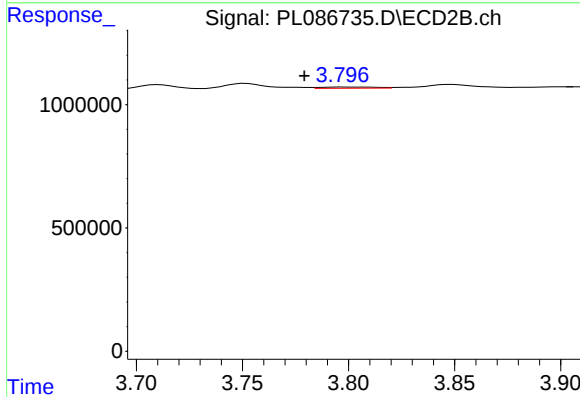
R.T.: 3.473 min
Delta R.T.: 0.030 min
Response: 24636
Conc: 0.02 ng/ml



#4 Heptachlor

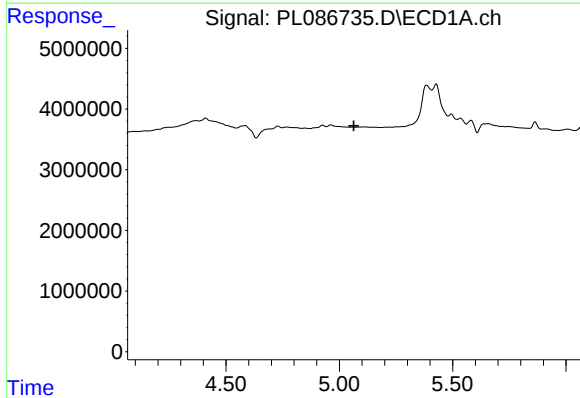
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 386778
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



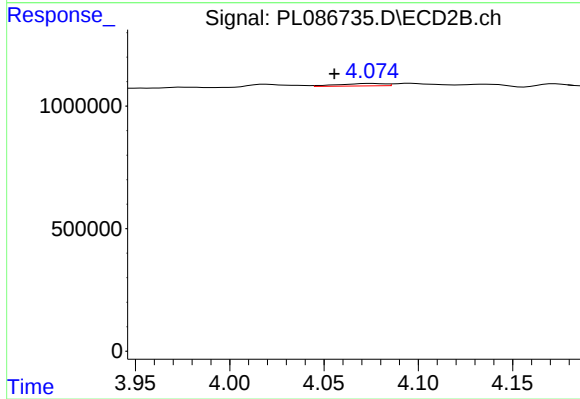
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.018 min
Response: 90767
Conc: 0.07 ng/ml



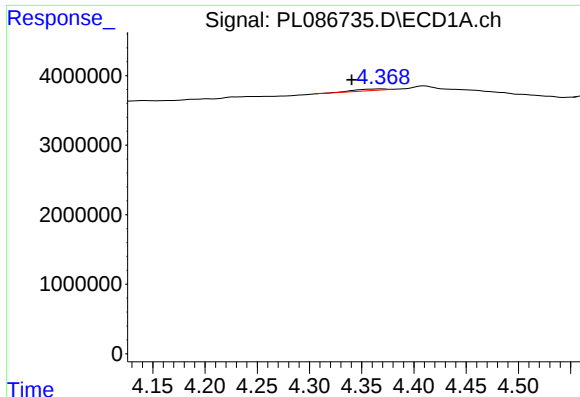
#5 Aldrin

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



#5 Aldrin

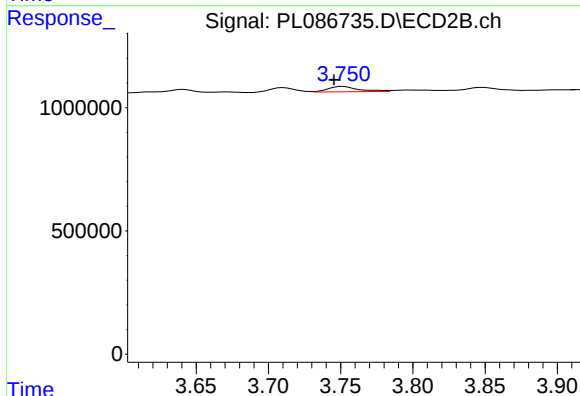
R.T.: 4.075 min
Delta R.T.: 0.020 min
Response: 174581
Conc: 0.13 ng/ml



#6 beta-BHC

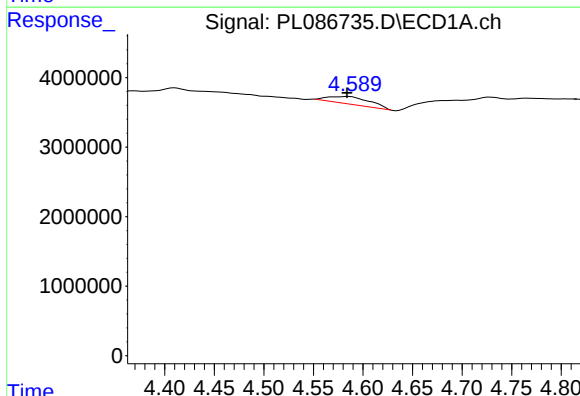
R.T.: 4.369 min
Delta R.T.: 0.029 min
Response: 460946
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



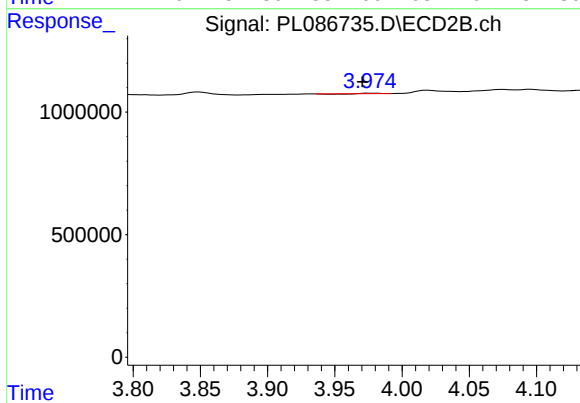
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 321374
Conc: 0.54 ng/ml



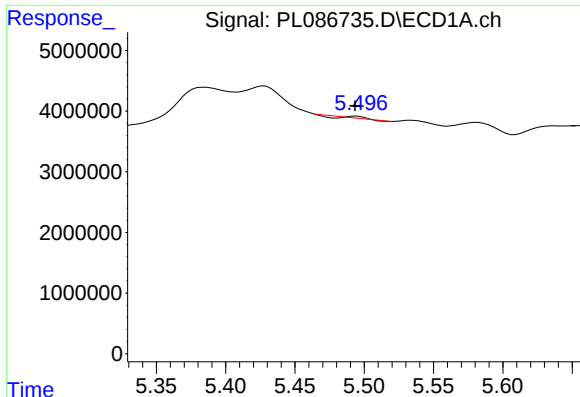
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2948584
Conc: 0.64 ng/ml



#7 delta-BHC

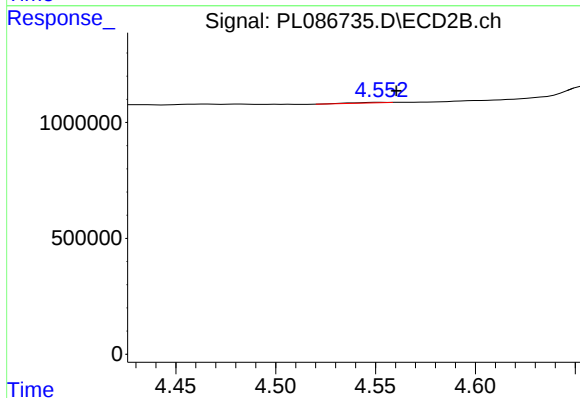
R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 4538
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

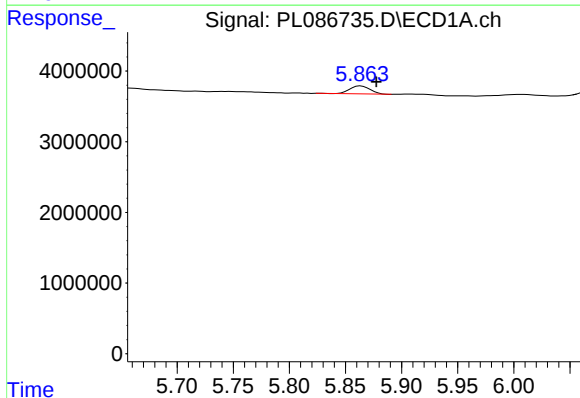
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 97325
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



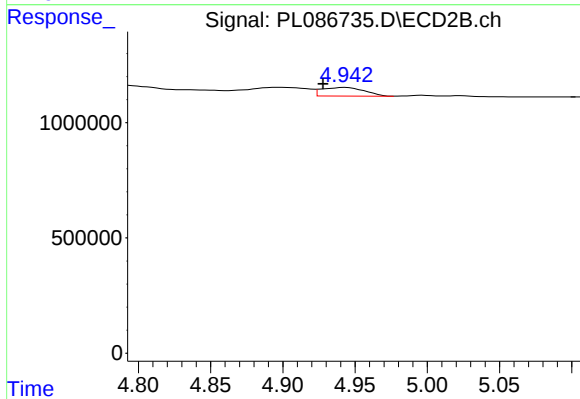
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 26734
Conc: 0.02 ng/ml



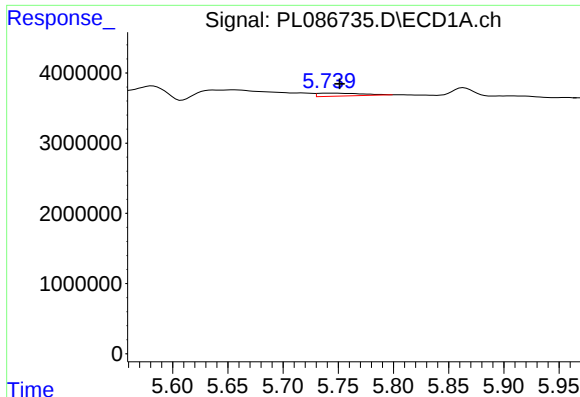
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 1441192
Conc: 0.38 ng/ml



#9 Endosulfan I

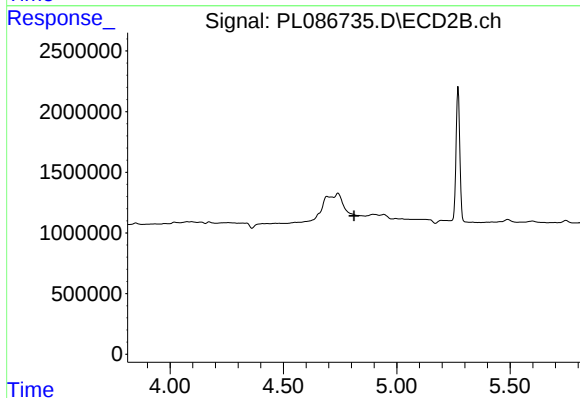
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 773245
Conc: 0.67 ng/ml



#10 gamma-Chlordane

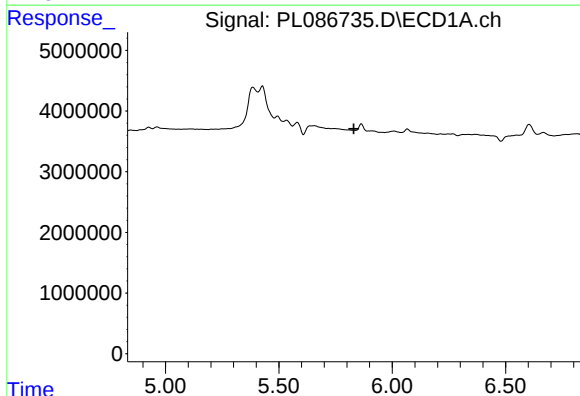
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 1179640
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



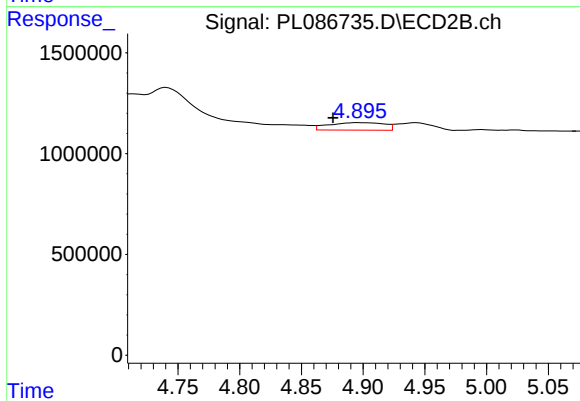
#10 gamma-Chlordane

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



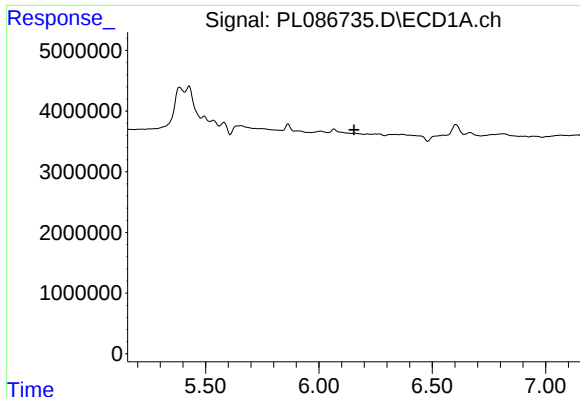
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

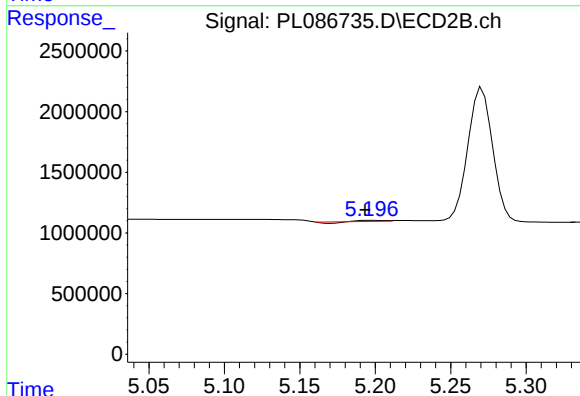
R.T.: 4.897 min
Delta R.T.: 0.021 min
Response: 1150911
Conc: 0.92 ng/ml



#13 Dieldrin

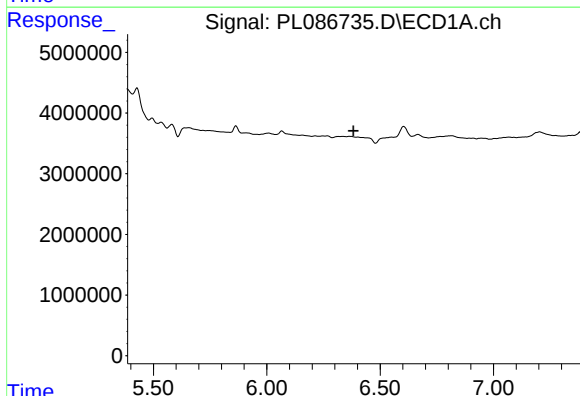
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



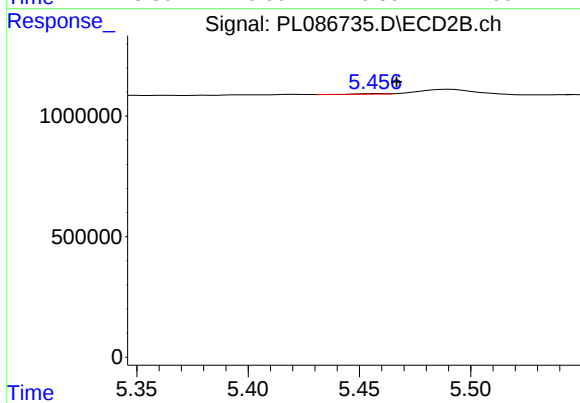
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 28175
Conc: 0.02 ng/ml



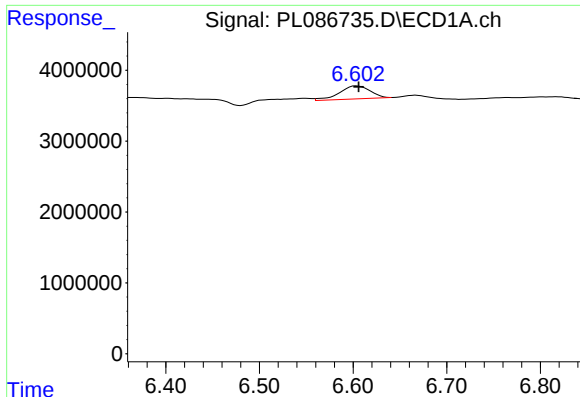
#14 Endrin

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



#14 Endrin

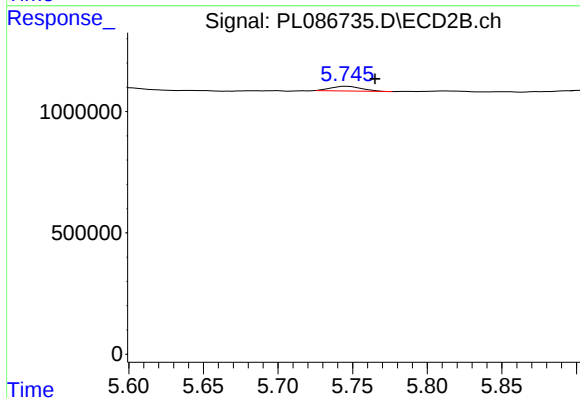
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 11392
Conc: 0.01 ng/ml



#15 Endosulfan II

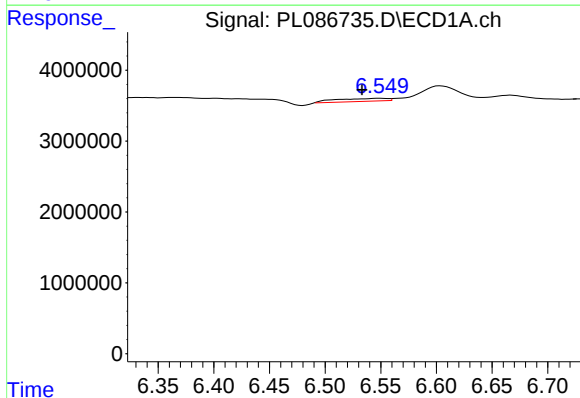
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 4144326
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



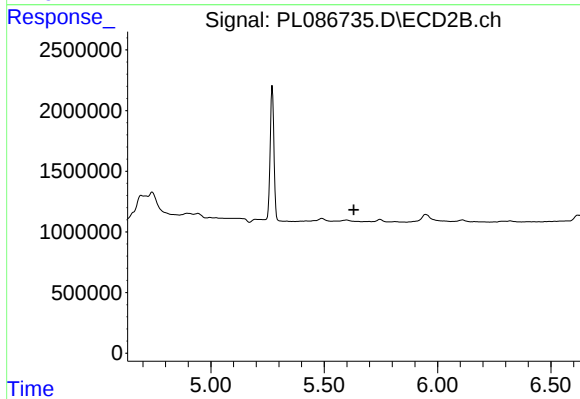
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 279972
Conc: 0.26 ng/ml



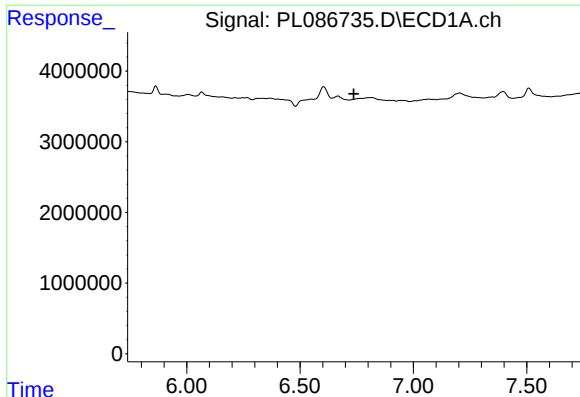
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 1332378
Conc: 0.50 ng/ml



#16 4,4'-DDD

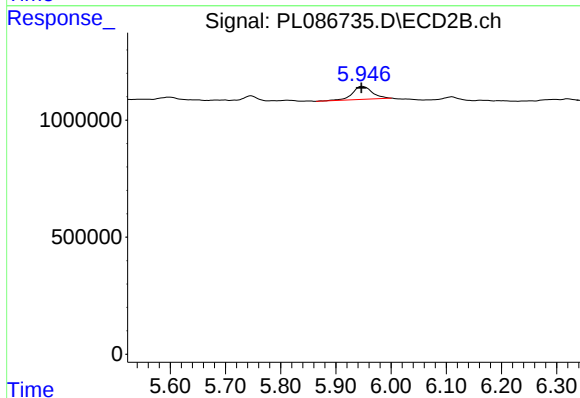
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

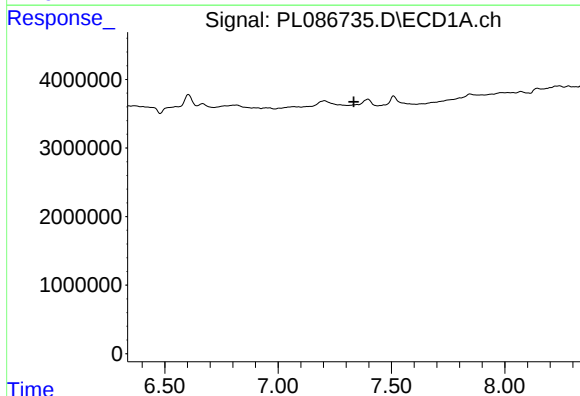
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



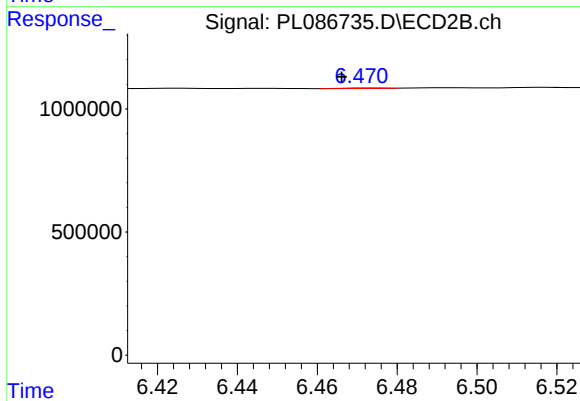
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1383259
Conc: 1.48 ng/ml



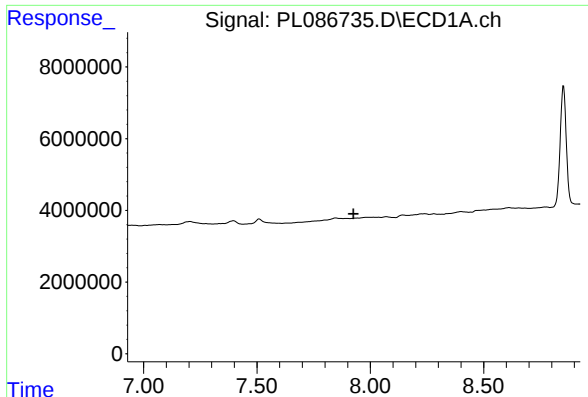
#20 Methoxychlor

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



#20 Methoxychlor

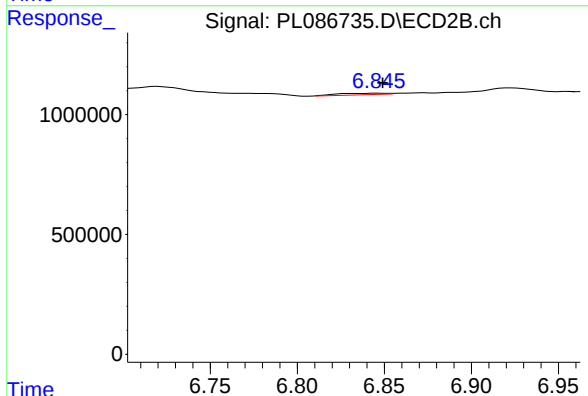
R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 10263
Conc: 0.02 ng/ml



#22 Mirex

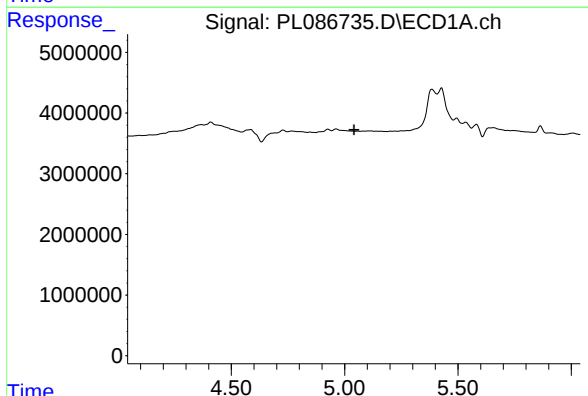
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



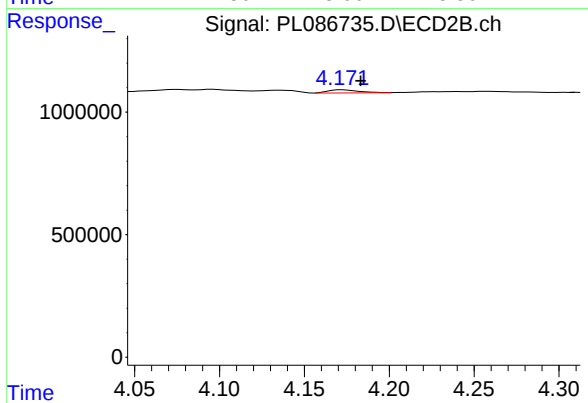
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 125132
Conc: 0.11 ng/ml



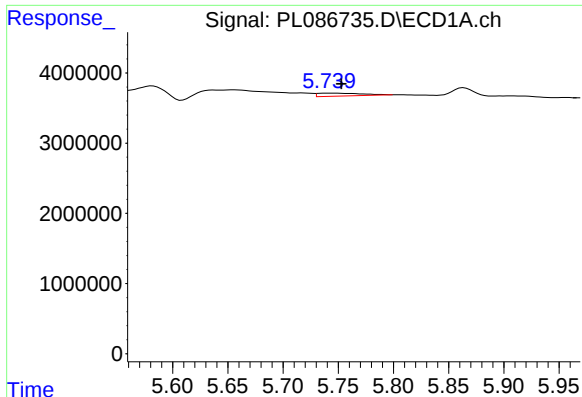
#24 Chlordane-2

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



#24 Chlordane-2

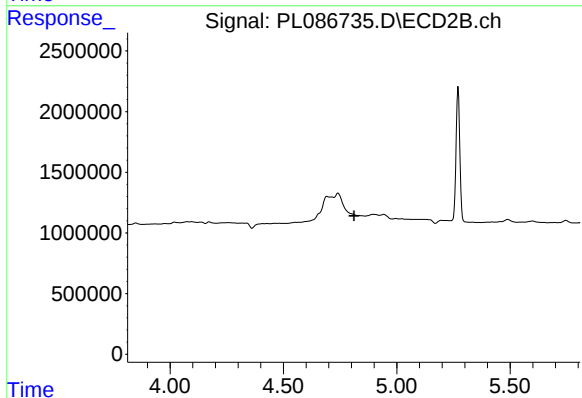
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 164947
Conc: 3.65 ng/ml



#25 Chlordane-3

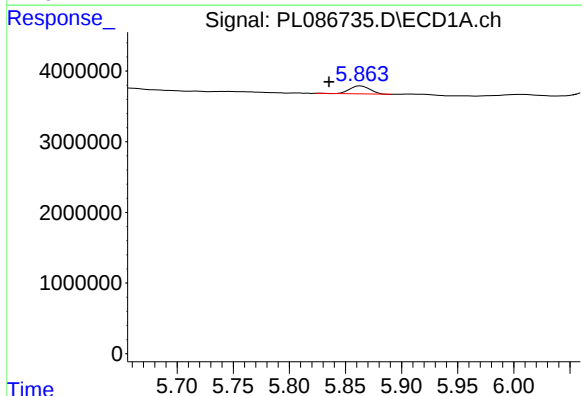
R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 1179640
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



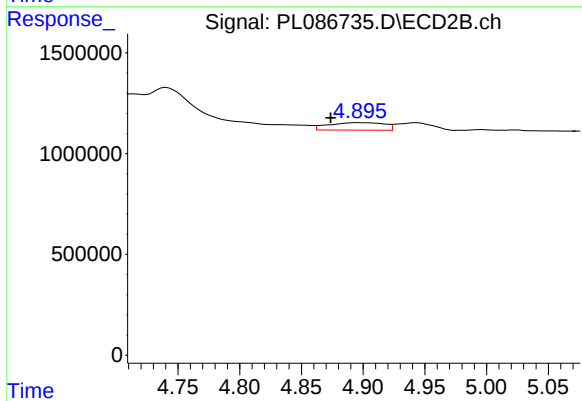
#25 Chlordane-3

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



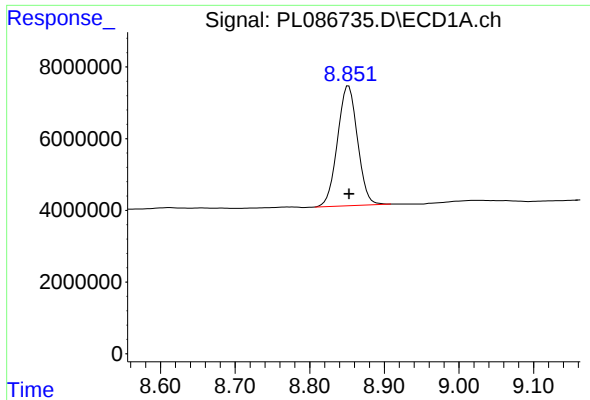
#26 Chlordane-4

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 1441192
Conc: 2.02 ng/ml



#26 Chlordane-4

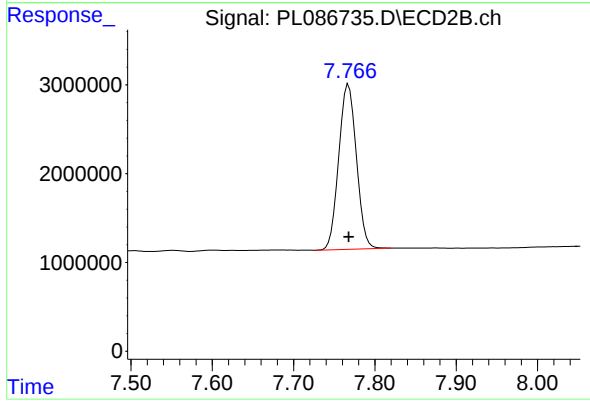
R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 1150911
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 62478774
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 28049103
Conc: 23.23 ng/ml