

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 19:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:50:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	69019540	28655409	23.054	23.656
28)	SA Decachlor...	8.982	7.861	70835341	32759287	24.872	25.859
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	40080	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.539f	0	174515	N.D.	0.096 #
5)	MB Aldrin	0.000	4.119	0	30194	N.D.	0.017 #
6)	B beta-BHC	4.433f	3.812	324170	-30266	0.174	N.D. #
7)	B delta-BHC	0.000	4.041	0	60895	N.D.	0.035 #
8)	B Heptachlo...	5.576	4.634	1412735	48472	0.369	0.030 #
9)	A Endosulfan I	5.955	4.983f	581338	6481	0.161	0.004 #
10)	B gamma-Chl...	5.839	4.886	1531788	35265	0.396	0.022 #
11)	B alpha-Chl...	5.911	4.948	635983	25152	0.166	0.015 #
12)	B 4,4'-DDE	0.000	5.163	0	26009	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.278	0	303472	N.D.	0.191 #
14)	MA Endrin	0.000	5.574f	0	537652	N.D.	0.379 #
18)	B Endrin al...	0.000	6.027	0	56907	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.251	0	241981	N.D.	0.184 #
22)	Mirex	0.000	6.926f	0	144215	N.D.	0.108 #
23)	Chlordane-1	0.000	3.696f	0	47192	N.D.	1.010 #
24)	Chlordane-2	0.000	4.257	0	52662	N.D.	0.941 #
25)	Chlordane-3	5.839	4.886	1531788	35265	2.754	0.223 #
26)	Chlordane-4	5.911	4.948	635983	25152	0.919	0.147 #
27)	Chlordane-5	0.000	5.621	0	14740	N.D.	0.313 #

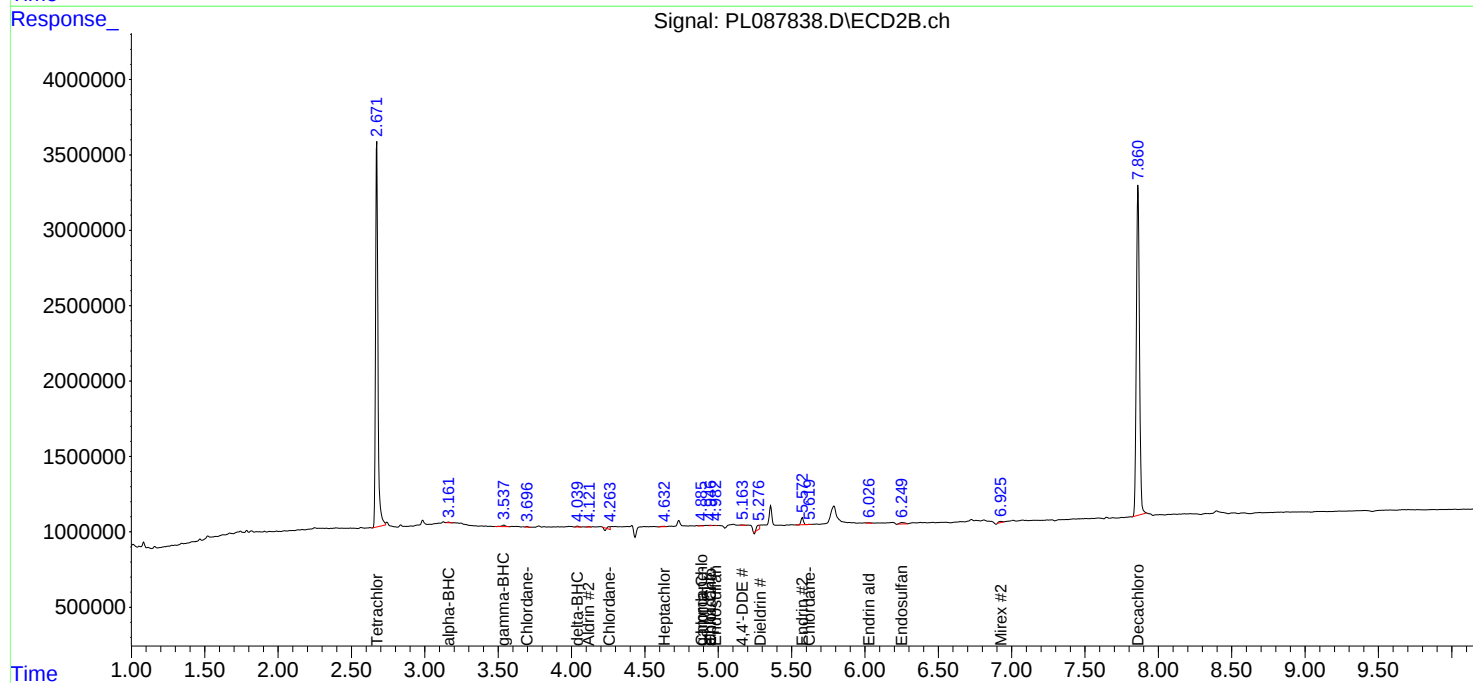
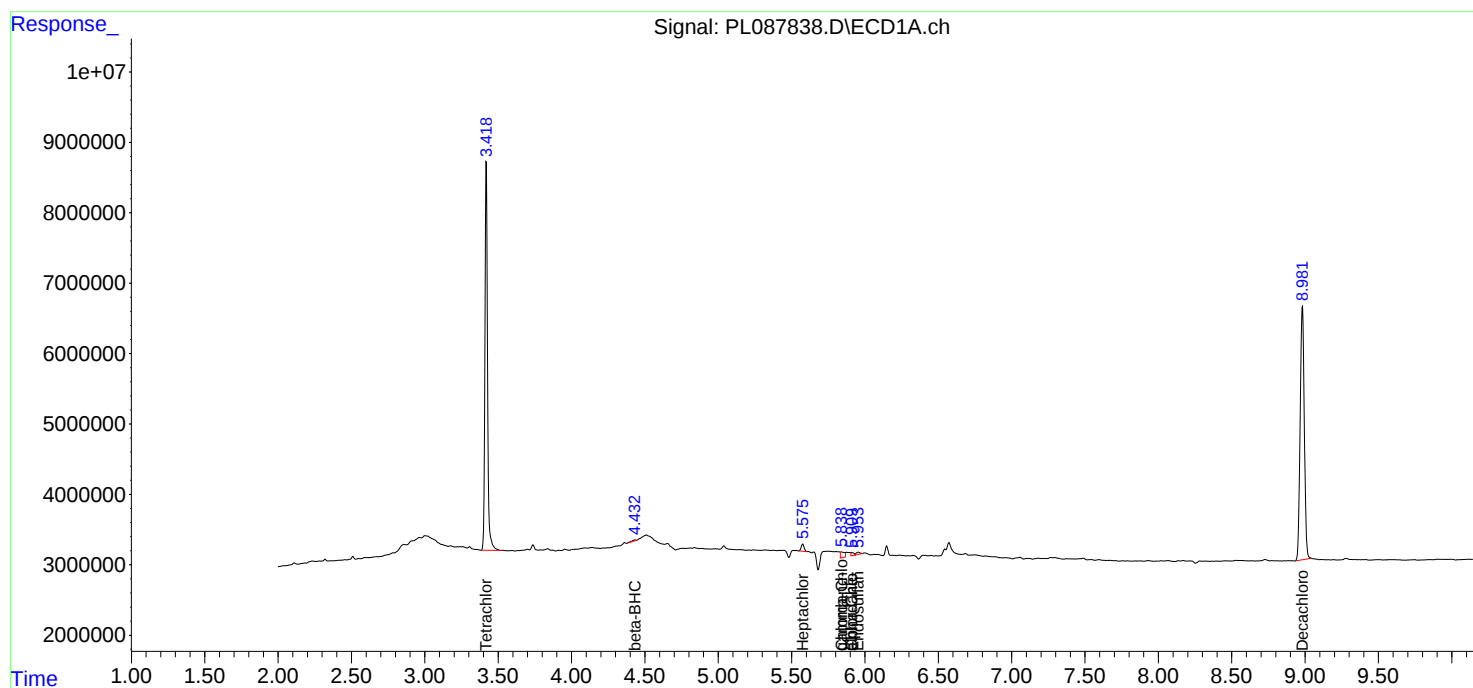
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

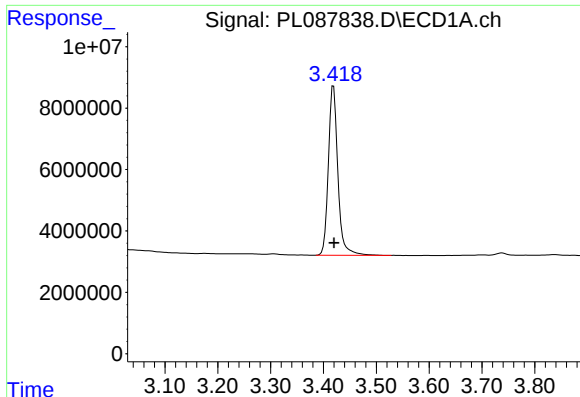
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087838.D
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Volume Inj. : 1 µl
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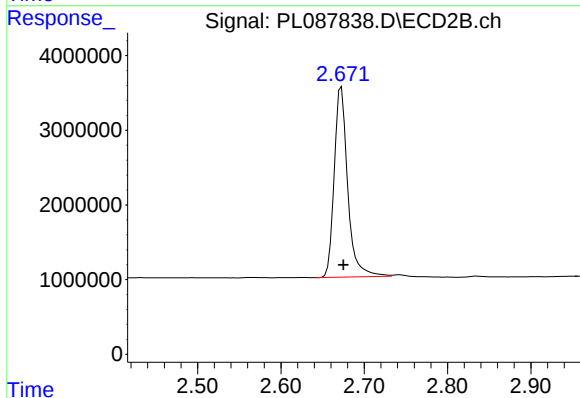




#1 Tetrachloro-m-xylene

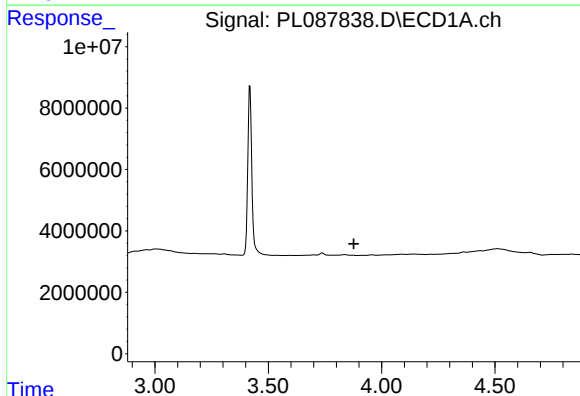
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 69019540
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



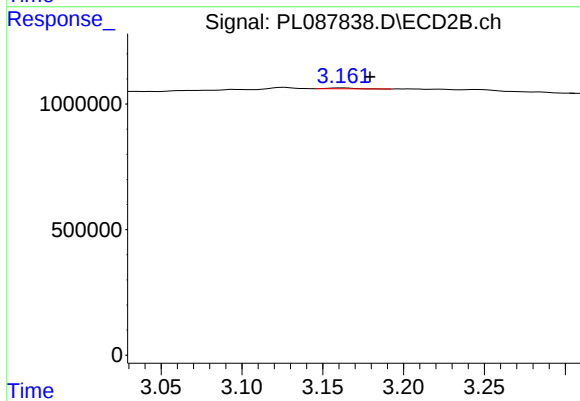
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28655409
Conc: 23.66 ng/ml



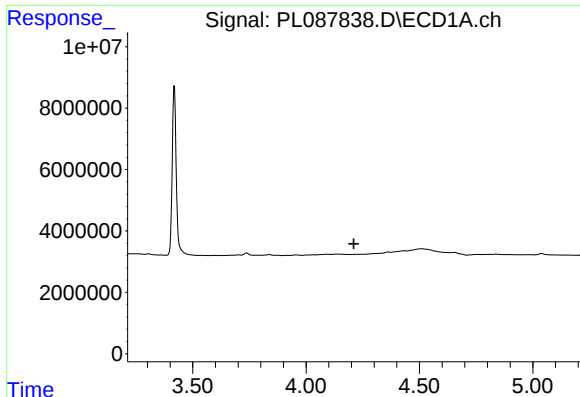
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

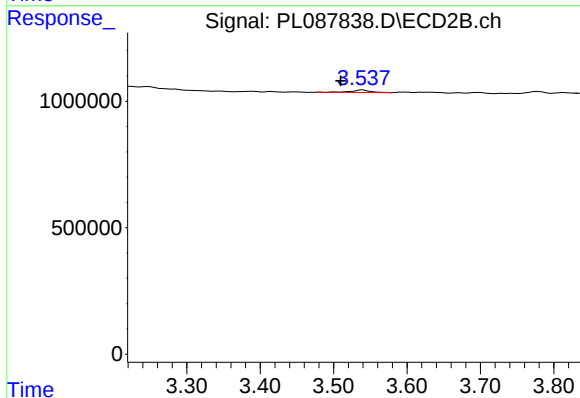
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 40080
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

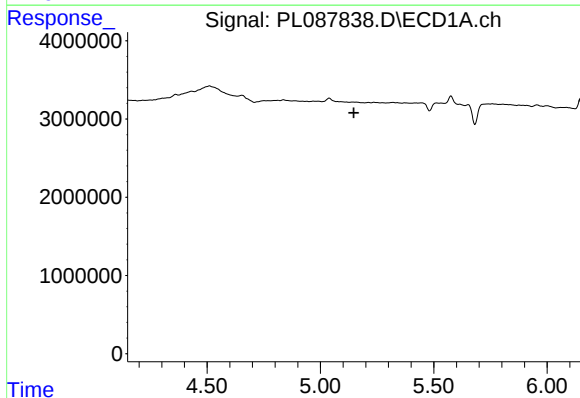
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



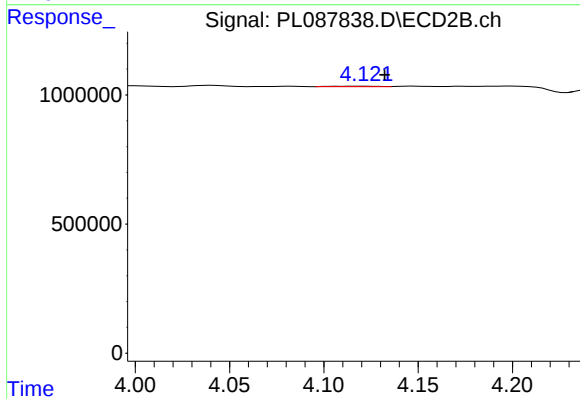
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.029 min
Response: 174515
Conc: 0.10 ng/ml



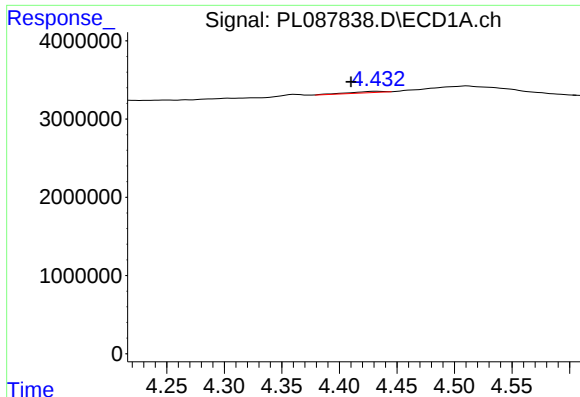
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

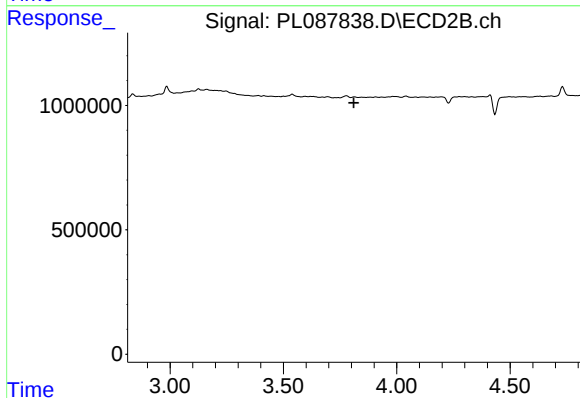
R.T.: 4.119 min
Delta R.T.: -0.013 min
Response: 30194
Conc: 0.02 ng/ml



#6 beta-BHC

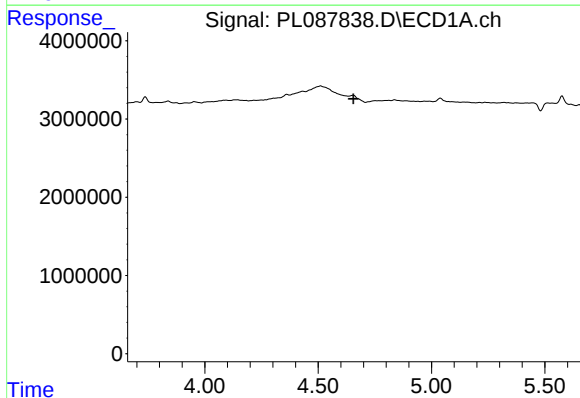
R.T.: 4.433 min
Delta R.T.: 0.023 min
Response: 324170
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



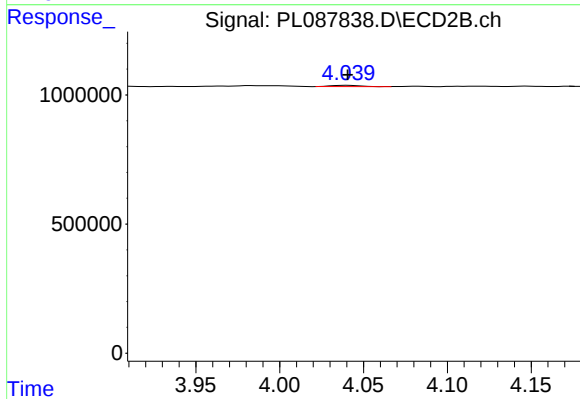
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: -30266
Conc: N.D.



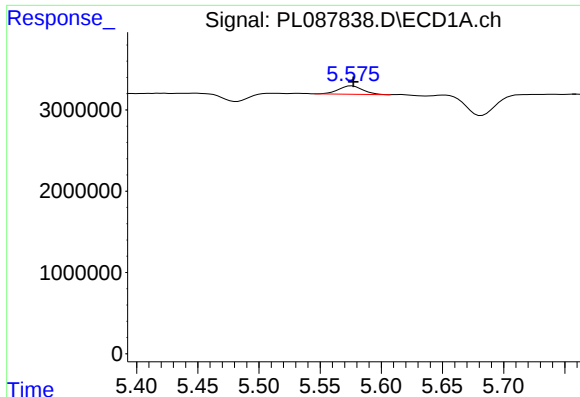
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

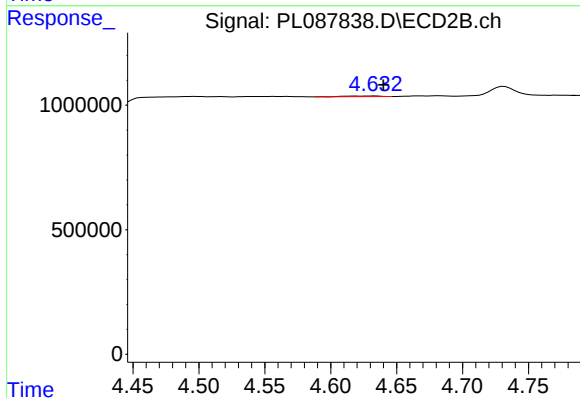
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 60895
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

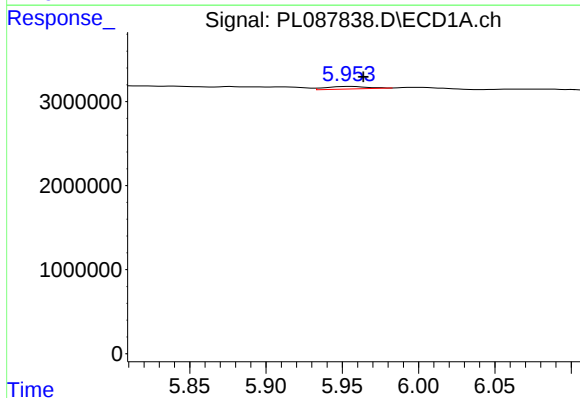
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1412735
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



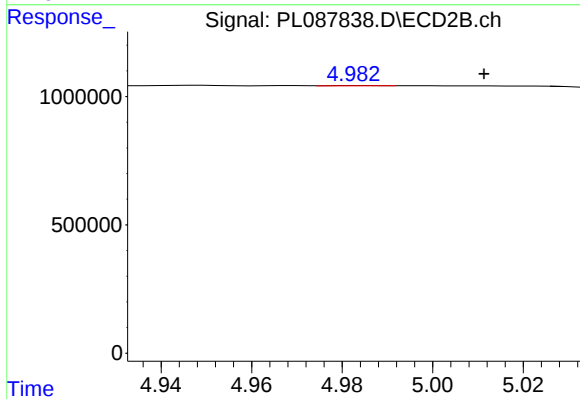
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 48472
Conc: 0.03 ng/ml



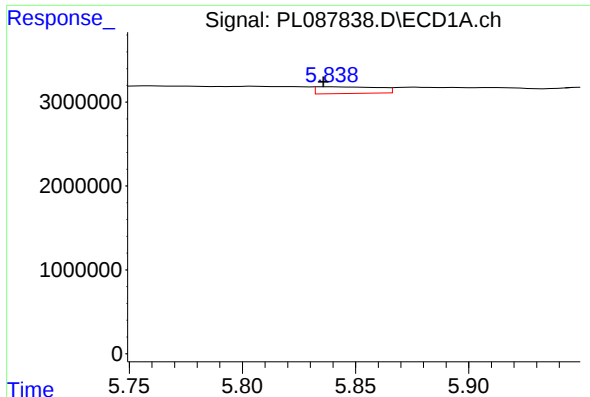
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 581338
Conc: 0.16 ng/ml



#9 Endosulfan I

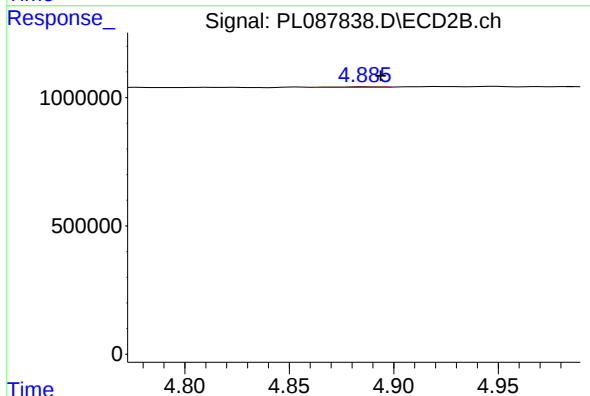
R.T.: 4.983 min
Delta R.T.: -0.028 min
Response: 6481
Conc: 0.00 ng/ml



#10 gamma-Chlordane

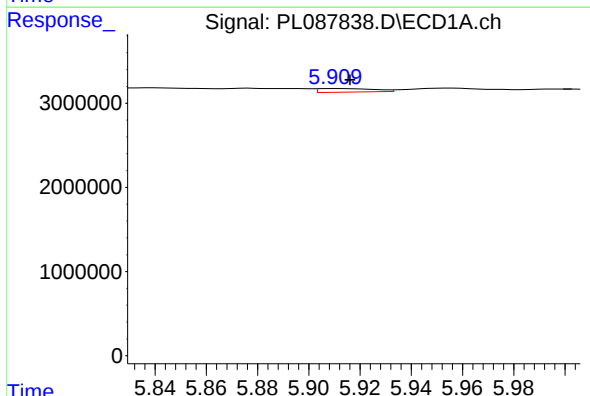
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 1531788
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



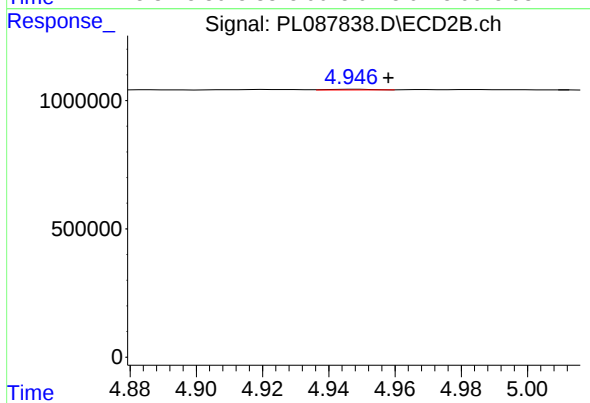
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 35265
Conc: 0.02 ng/ml



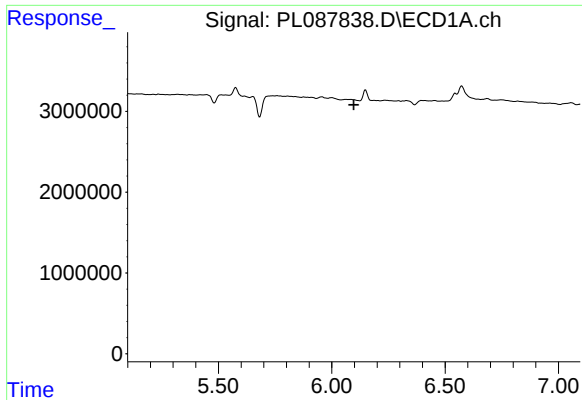
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 635983
Conc: 0.17 ng/ml



#11 alpha-Chlordane

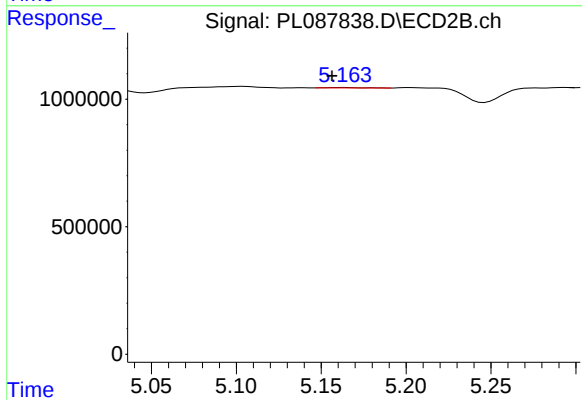
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 25152
Conc: 0.02 ng/ml



#12 4,4'-DDE

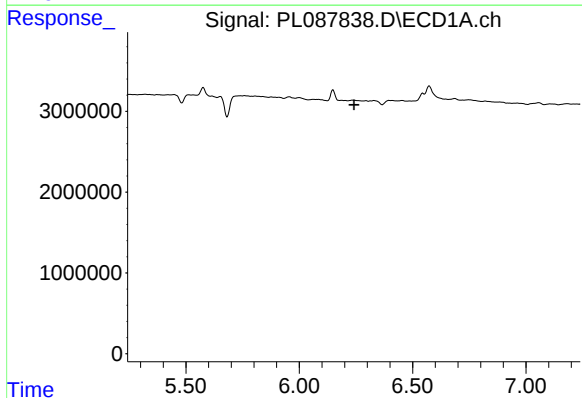
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



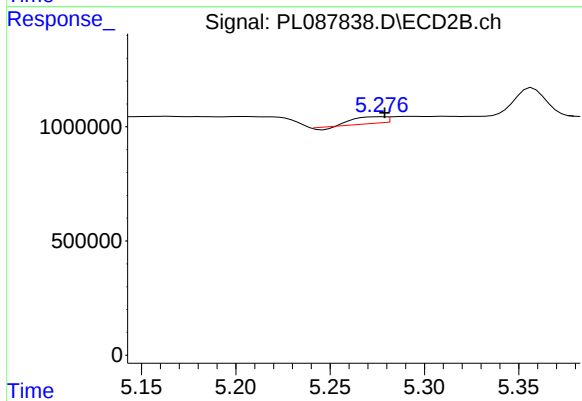
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 26009
Conc: 0.02 ng/ml



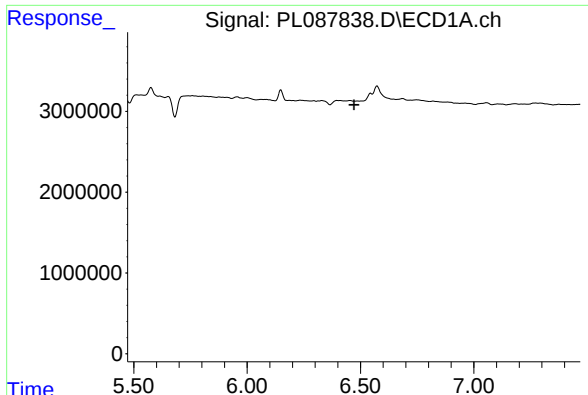
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

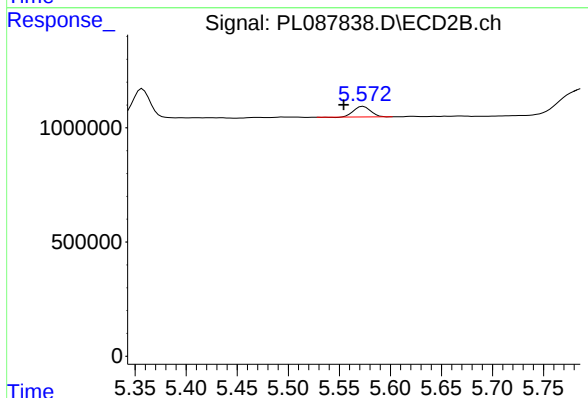
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 303472
Conc: 0.19 ng/ml



#14 Endrin

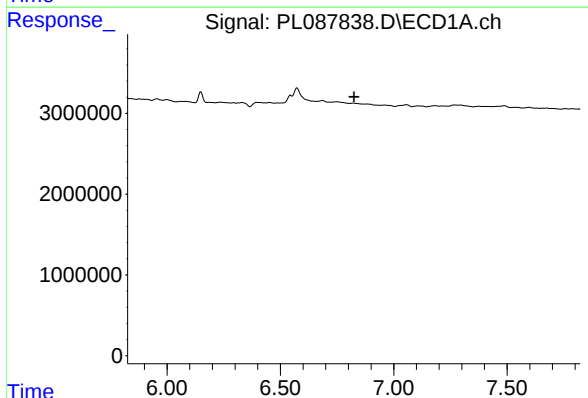
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



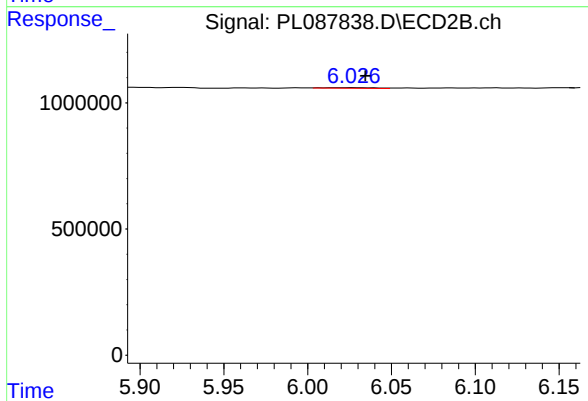
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 537652
Conc: 0.38 ng/ml



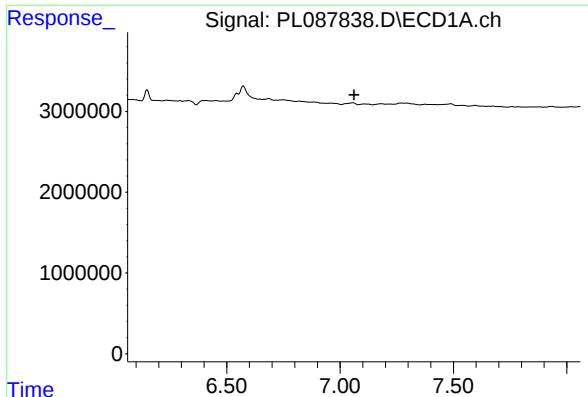
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

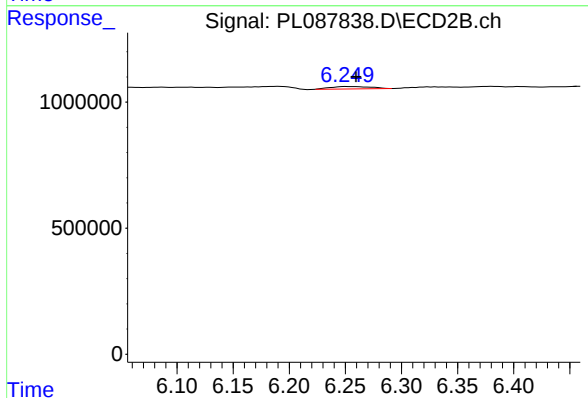
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 56907
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

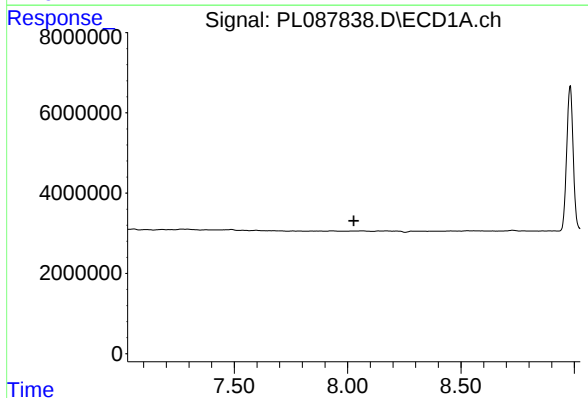
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



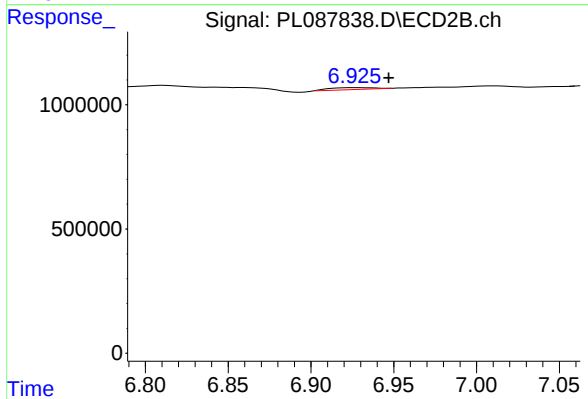
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 241981
Conc: 0.18 ng/ml



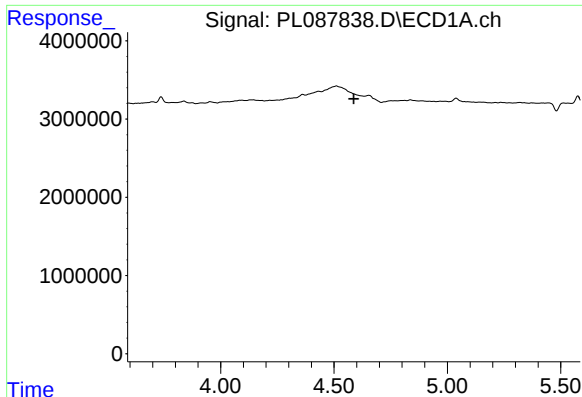
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

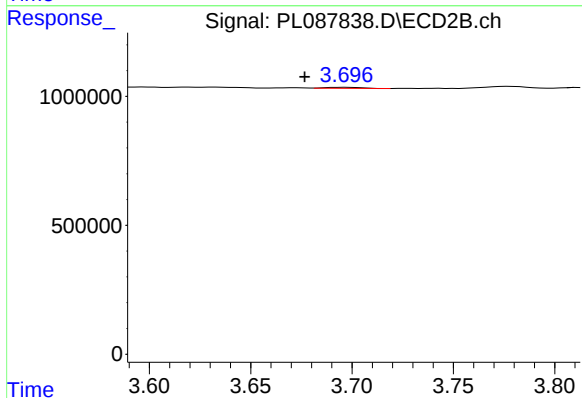
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 144215
Conc: 0.11 ng/ml



#23 Chlordane-1

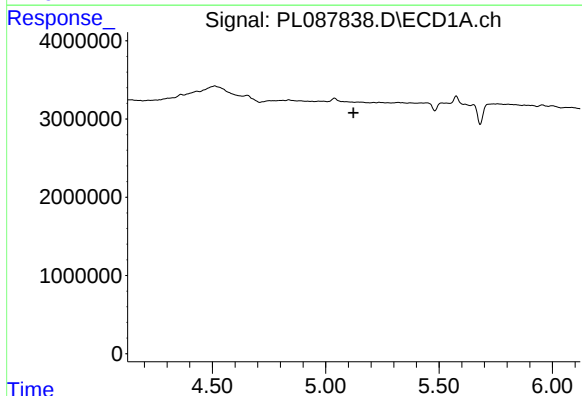
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



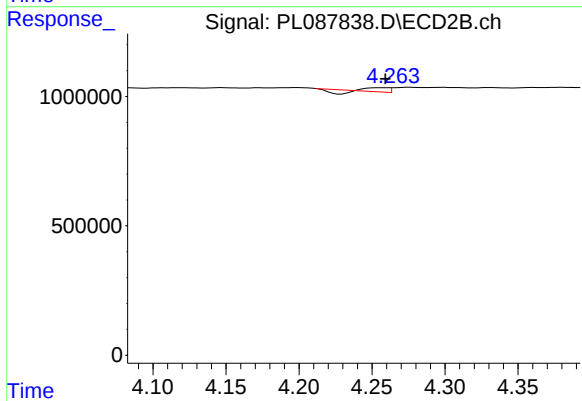
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.020 min
Response: 47192
Conc: 1.01 ng/ml



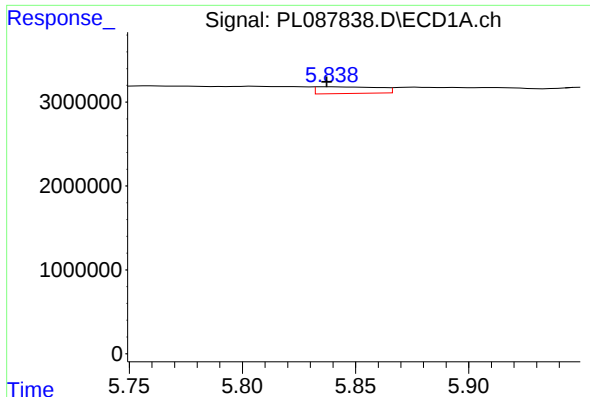
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

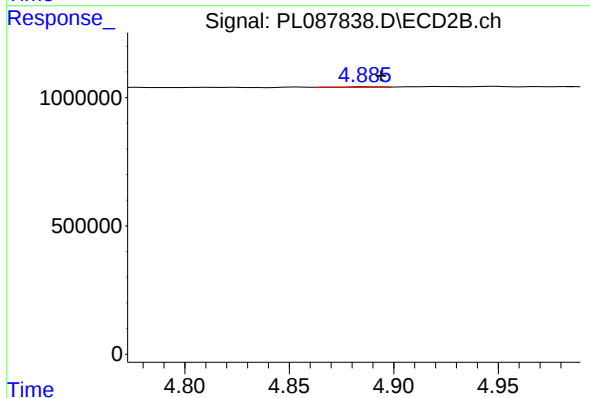
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 52662
Conc: 0.94 ng/ml



#25 Chlordane-3

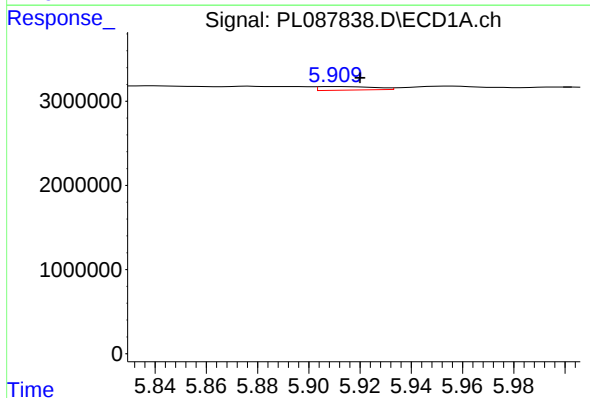
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 1531788
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



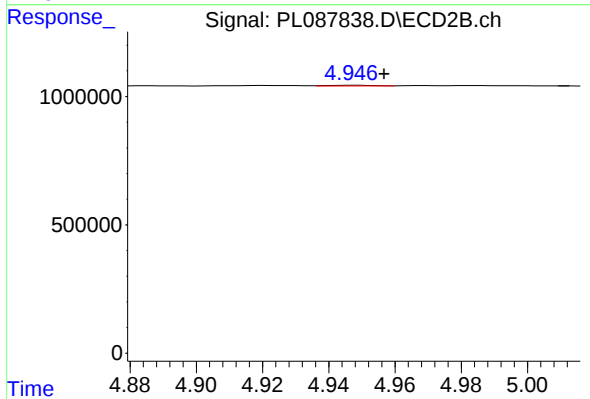
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 35265
Conc: 0.22 ng/ml



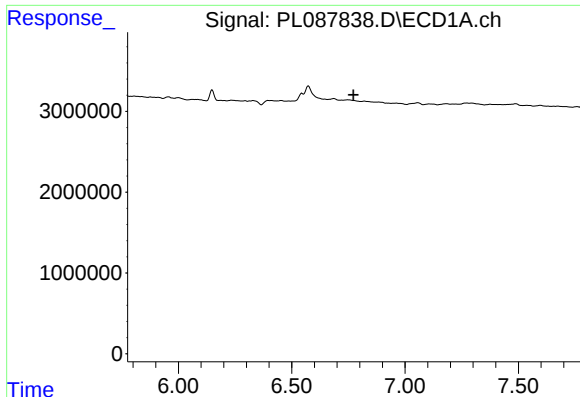
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 635983
Conc: 0.92 ng/ml



#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 25152
Conc: 0.15 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 14740
Conc: 0.31 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 70835341
Conc: 24.87 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 32759287
Conc: 25.86 ng/ml