

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 09:00
 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 12 22:50:55 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...	3.420	2.674	63016984	25648351	21.049	21.173
28)	SA Decachlor...	8.981	7.862	62691720	27930271	22.013	22.048
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	38677	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.506	0	24473	N.D.	0.013 #
5)	MB Aldrin	0.000	4.124	0	25449	N.D.	0.014 #
6)	B beta-BHC	4.438f	3.818	178522	31669	0.096	0.041 #
7)	B delta-BHC	0.000	4.039	0	88186	N.D.	0.051 #
8)	B Heptachlo...	0.000	4.631	0	34383	N.D.	0.022 #
9)	A Endosulfan I	5.956	5.033f	103305	44221	0.029	0.029
10)	B gamma-Chl...	5.833	4.889	544027	33611	0.141	0.021 #
11)	B alpha-Chl...	0.000	4.949	0	61947	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.274	0	35872	N.D.	0.023 #
14)	MA Endrin	0.000	5.574f	0	268697	N.D.	0.189 #
18)	B Endrin al...	0.000	6.027	0	74262	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.258	0	211868	N.D.	0.161 #
20)	A Methoxychlor	0.000	6.556	0	50121	N.D.	0.068 #
22)	Mirex	0.000	6.945	0	148401	N.D.	0.111 #
23)	Chlordane-1	0.000	3.695f	0	51415	N.D.	1.100 #
24)	Chlordane-2	0.000	4.247	0	13587	N.D.	0.243 #
25)	Chlordane-3	5.833	4.889	544027	33611	0.978	0.212 #
26)	Chlordane-4	0.000	4.949	0	61947	N.D.	0.363 #

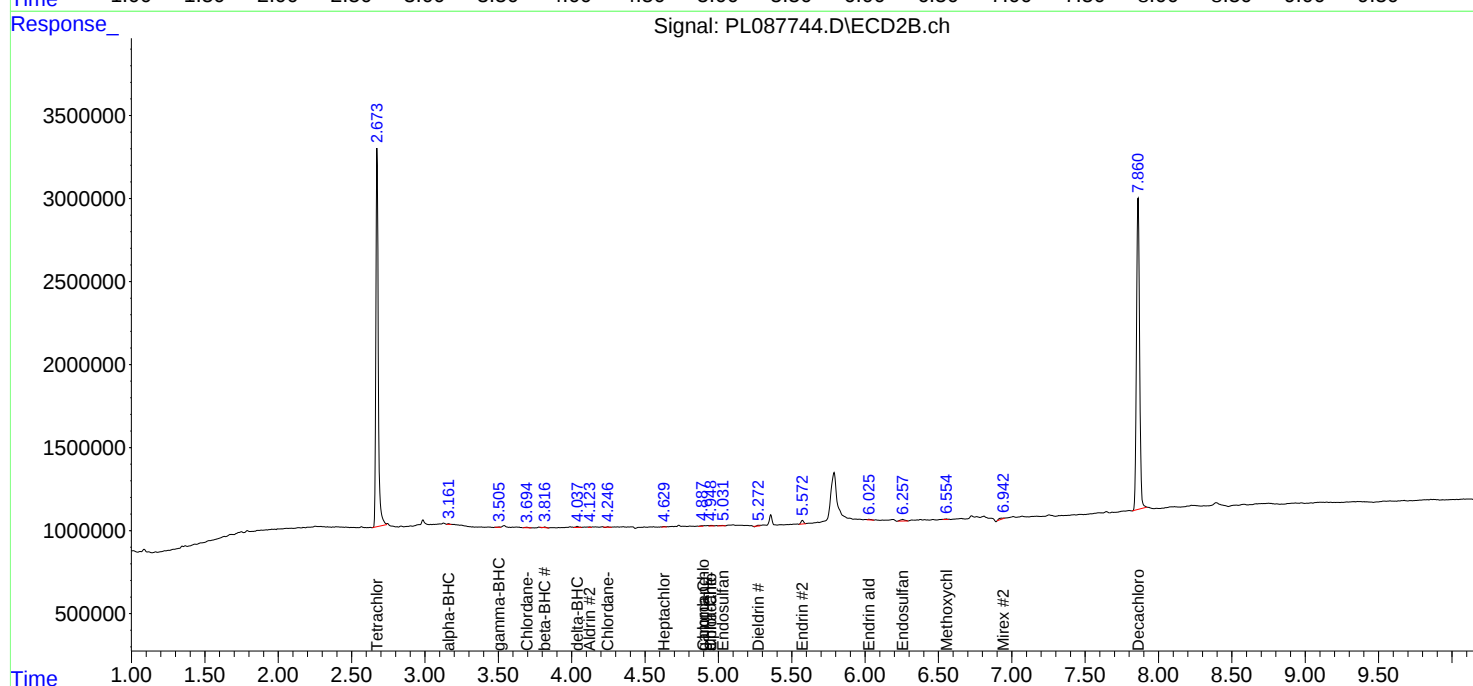
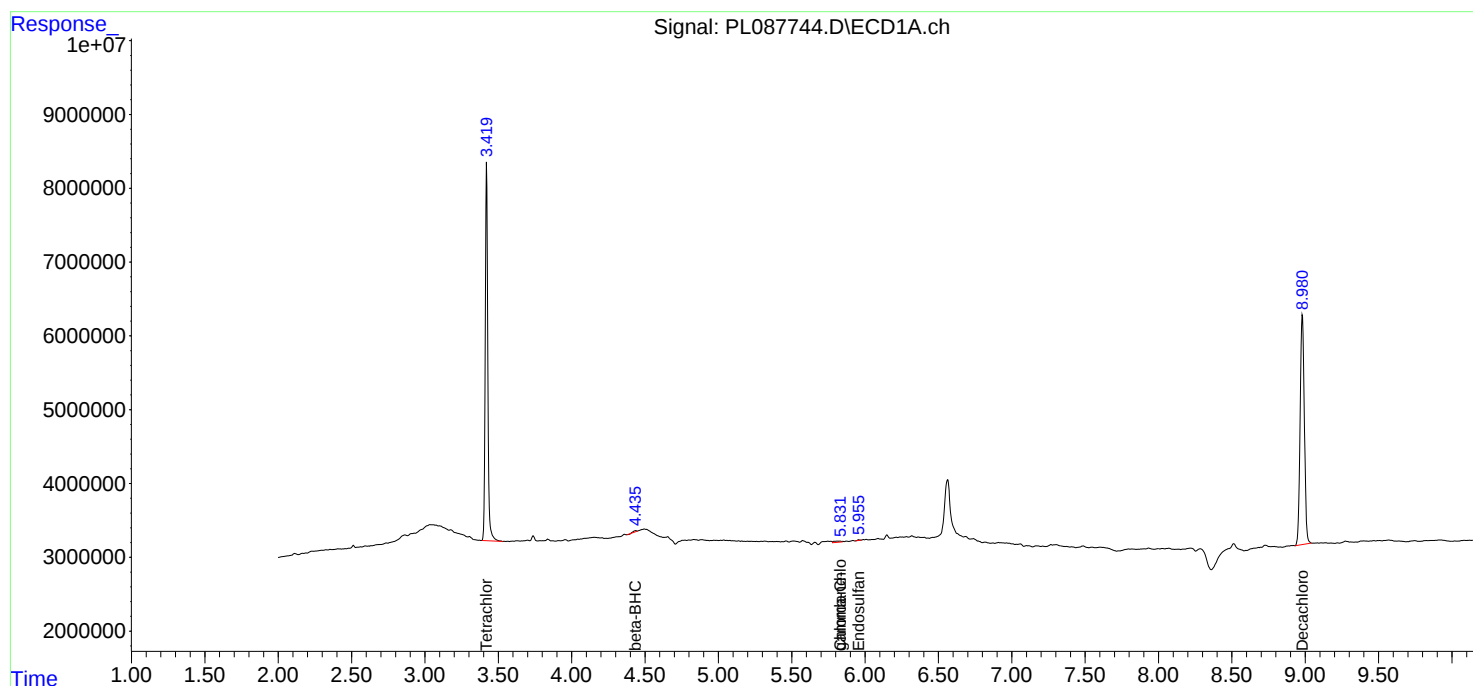
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

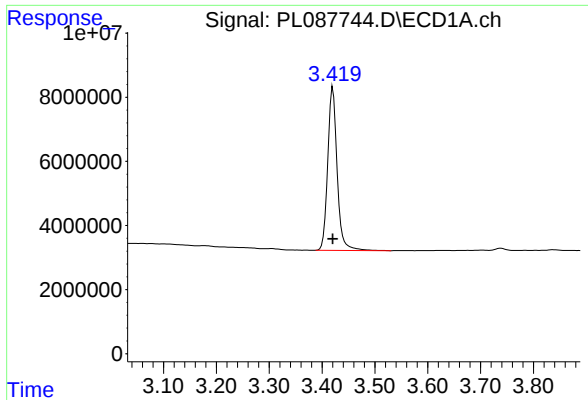
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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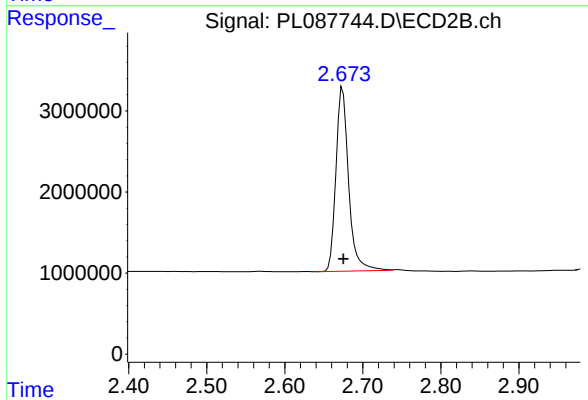




#1 Tetrachloro-m-xylene

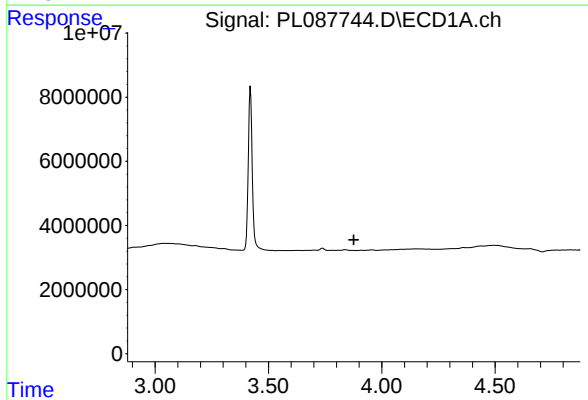
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63016984
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



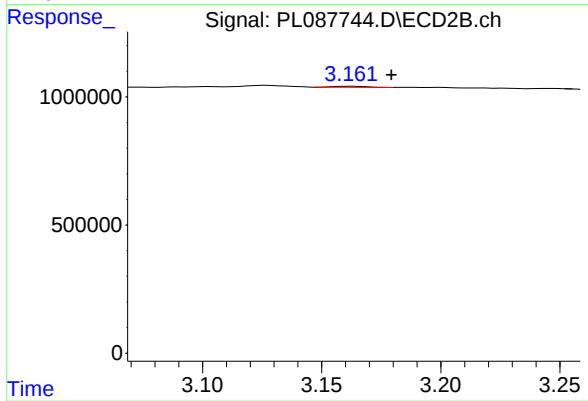
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25648351
Conc: 21.17 ng/ml



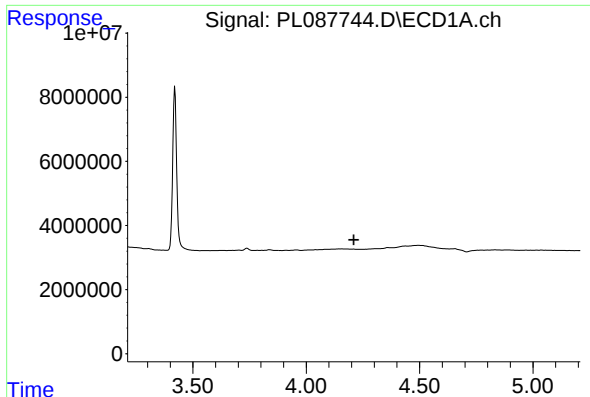
#2 alpha-BHC

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



#2 alpha-BHC

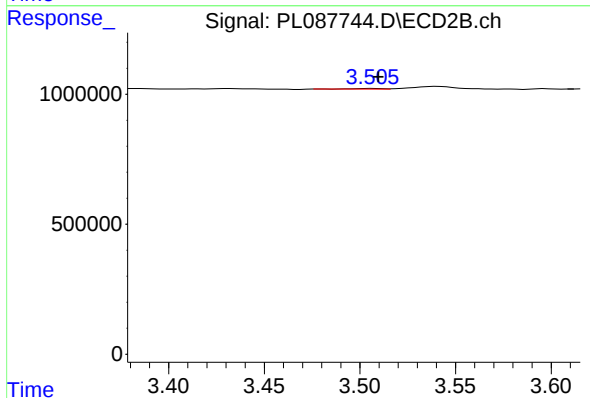
R.T.: 3.163 min
Delta R.T.: -0.017 min
Response: 38677
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

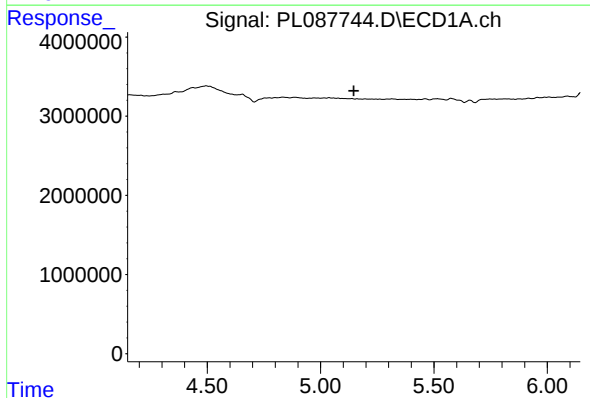
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



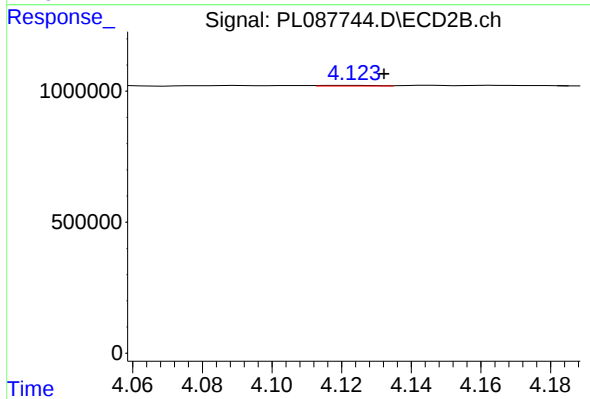
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 24473
Conc: 0.01 ng/ml



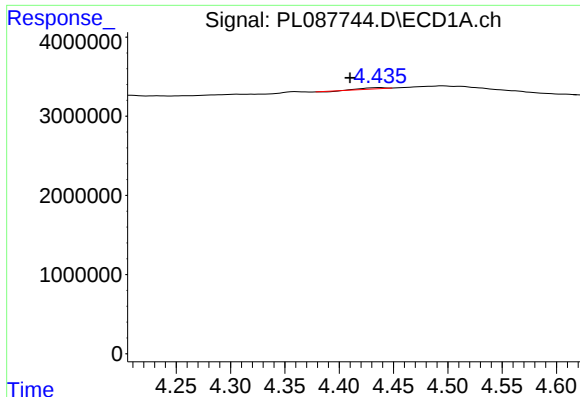
#5 Aldrin

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



#5 Aldrin

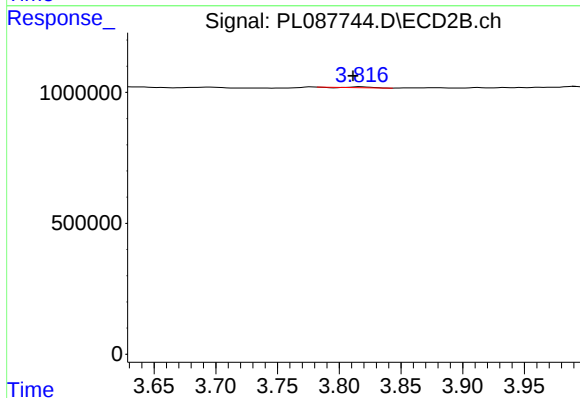
R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 25449
Conc: 0.01 ng/ml



#6 beta-BHC

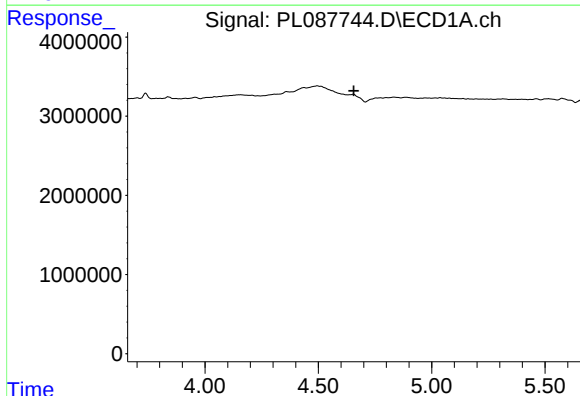
R.T.: 4.438 min
Delta R.T.: 0.028 min
Response: 178522
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



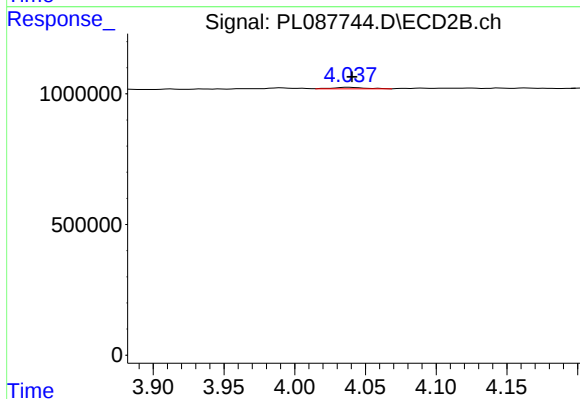
#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 31669
Conc: 0.04 ng/ml



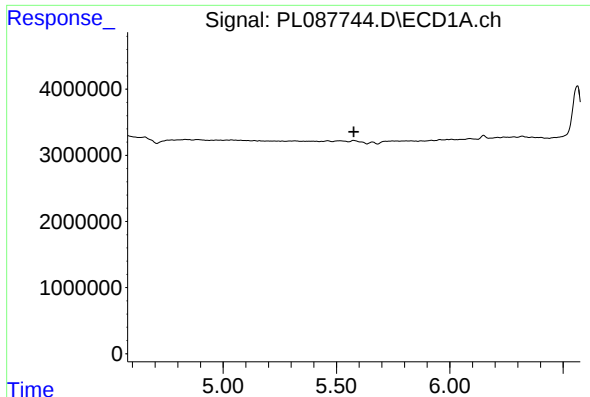
#7 delta-BHC

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



#7 delta-BHC

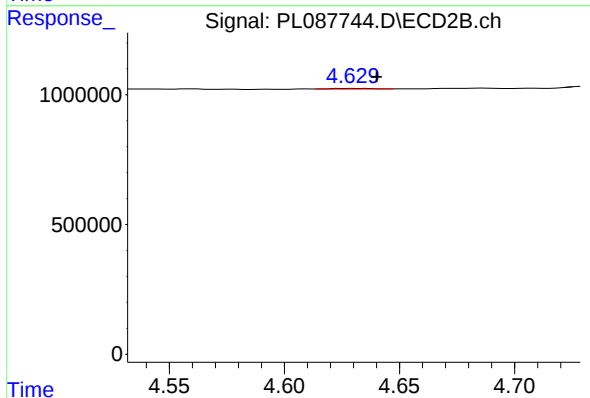
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 88186
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

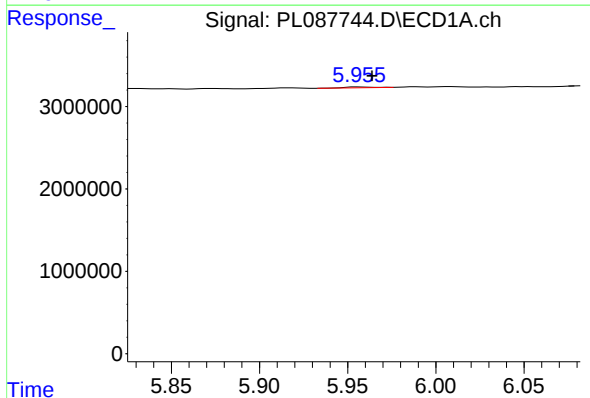
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



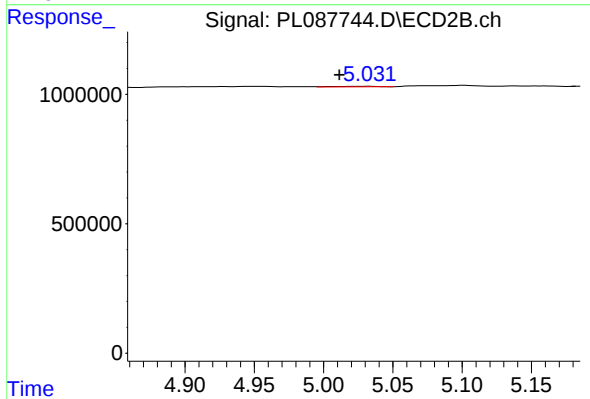
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 34383
Conc: 0.02 ng/ml



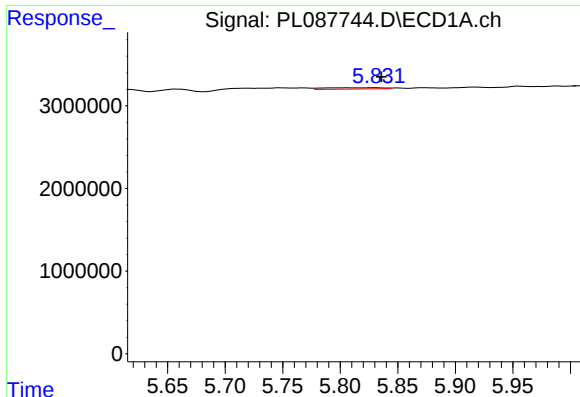
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 103305
Conc: 0.03 ng/ml



#9 Endosulfan I

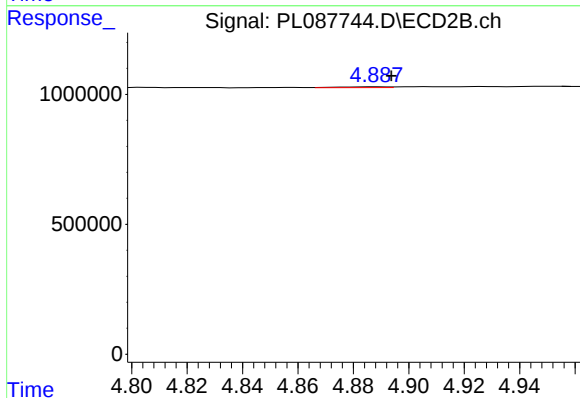
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 44221
Conc: 0.03 ng/ml



#10 gamma-Chlordane

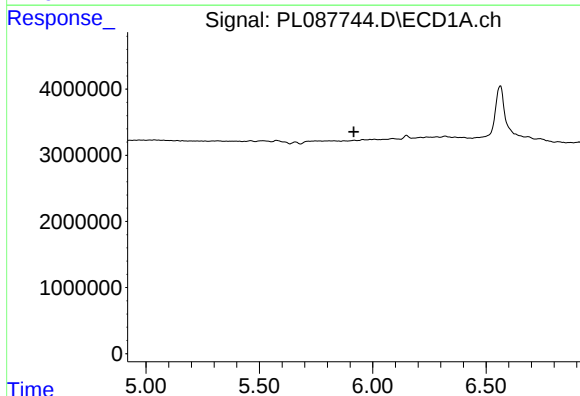
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 544027
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



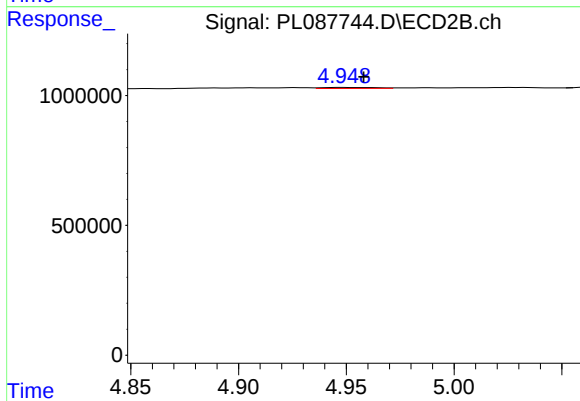
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 33611
Conc: 0.02 ng/ml



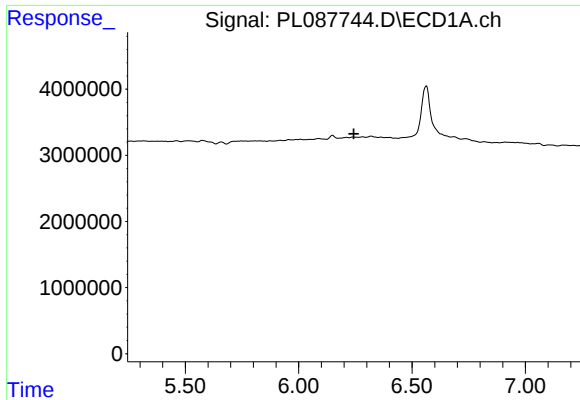
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

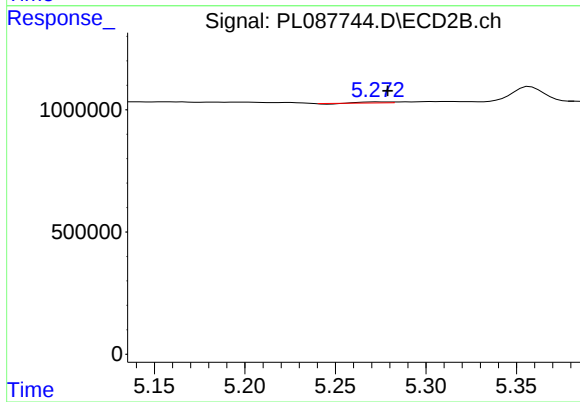
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 61947
Conc: 0.04 ng/ml



#13 Dieldrin

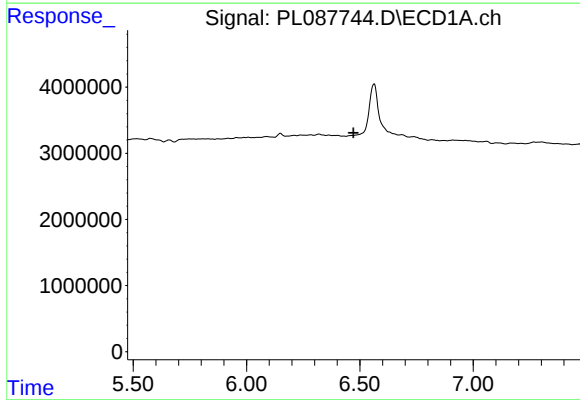
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



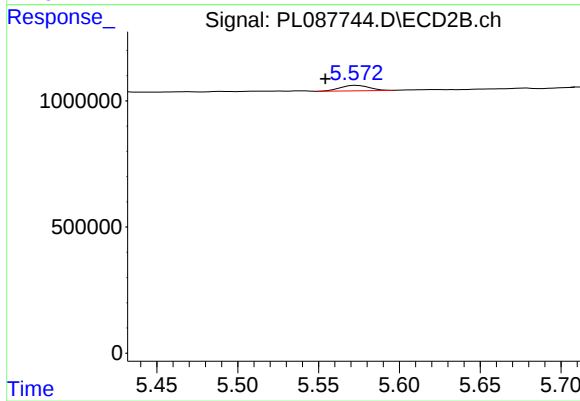
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 35872
Conc: 0.02 ng/ml



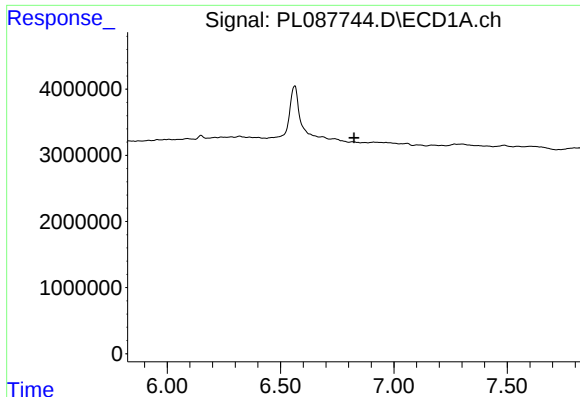
#14 Endrin

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



#14 Endrin

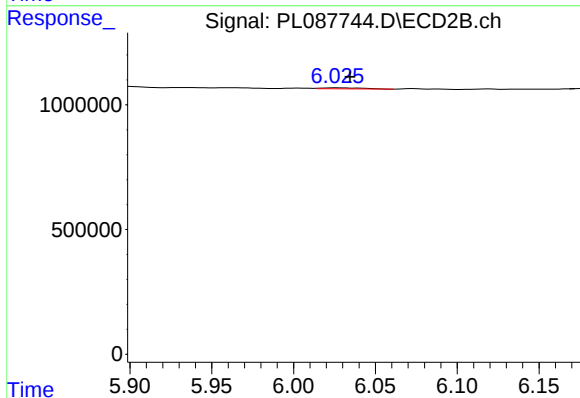
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 268697
Conc: 0.19 ng/ml



#18 Endrin aldehyde

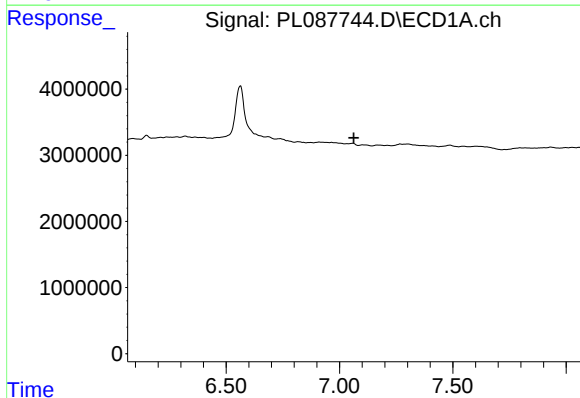
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



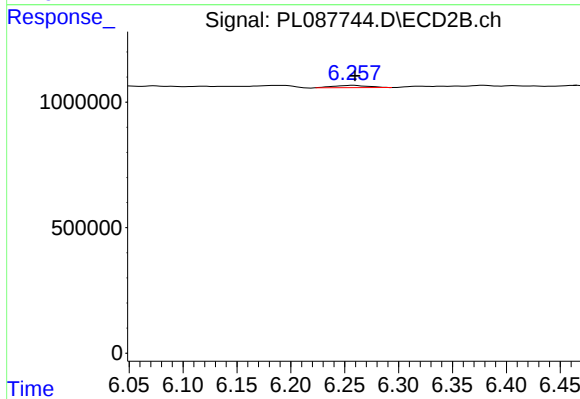
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 74262
Conc: 0.06 ng/ml



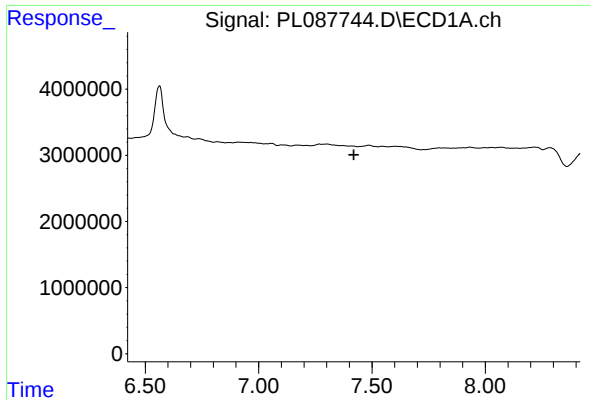
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

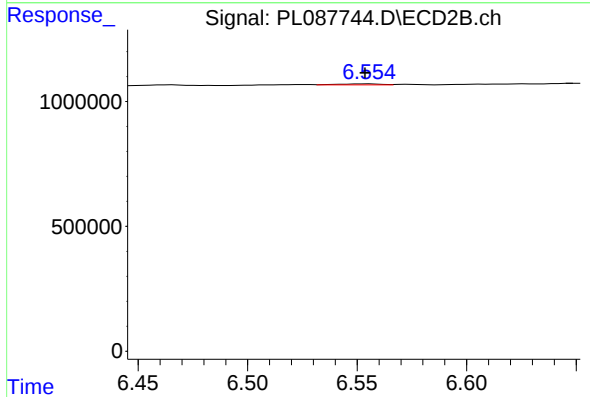
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 211868
Conc: 0.16 ng/ml



#20 Methoxychlor

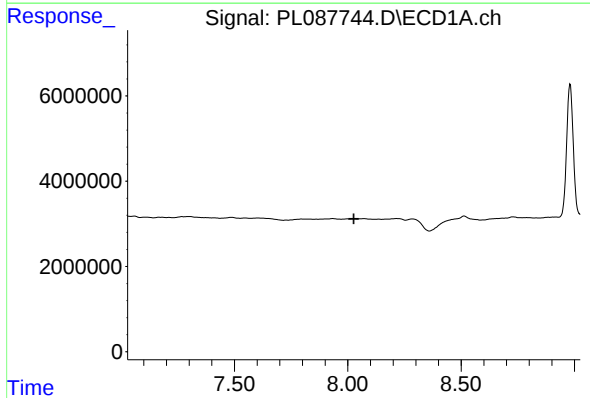
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



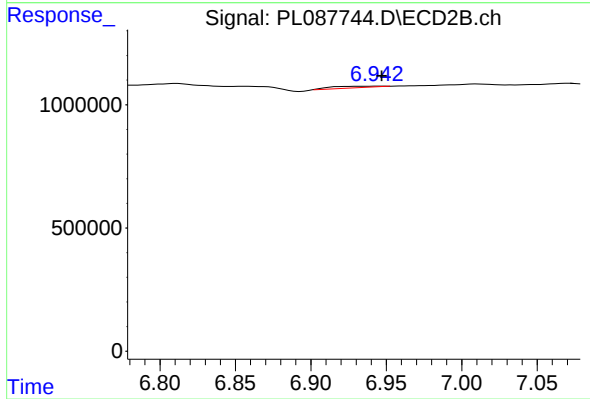
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 50121
Conc: 0.07 ng/ml



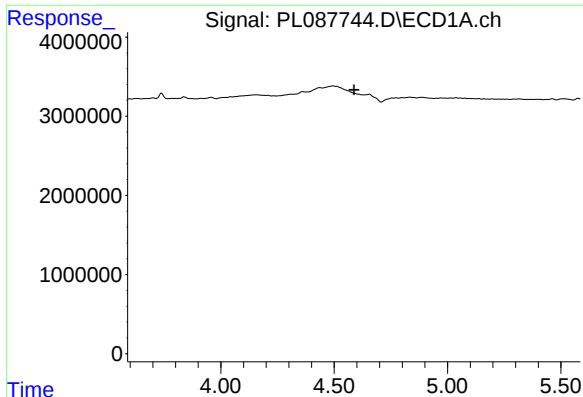
#22 Mirex

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



#22 Mirex

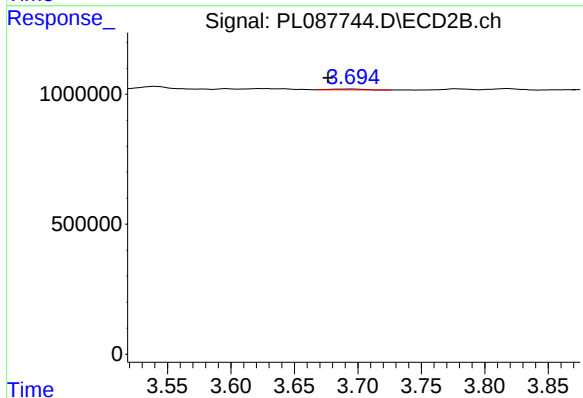
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 148401
Conc: 0.11 ng/ml



#23 Chlordane-1

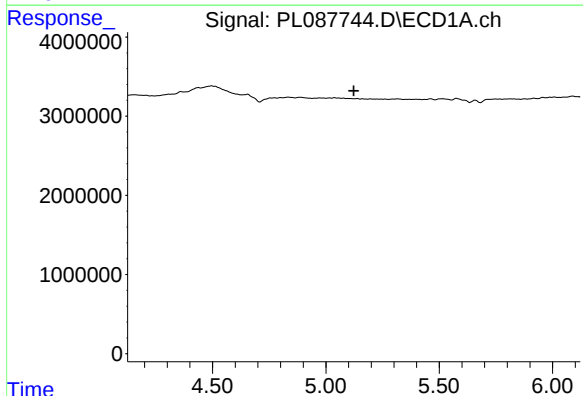
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



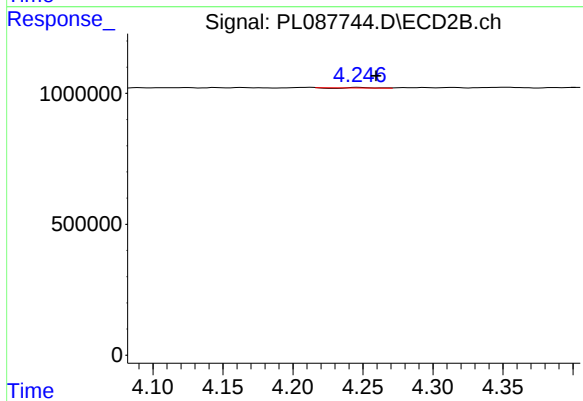
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.018 min
Response: 51415
Conc: 1.10 ng/ml



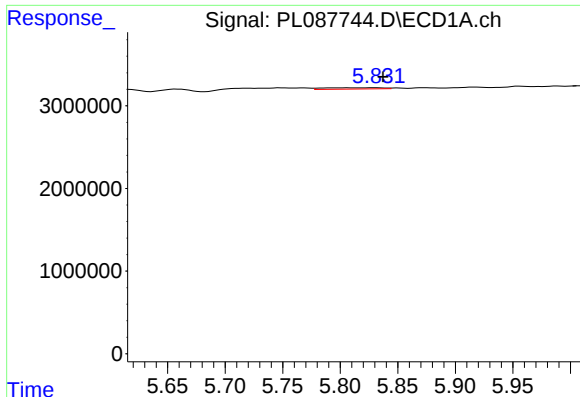
#24 Chlordane-2

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



#24 Chlordane-2

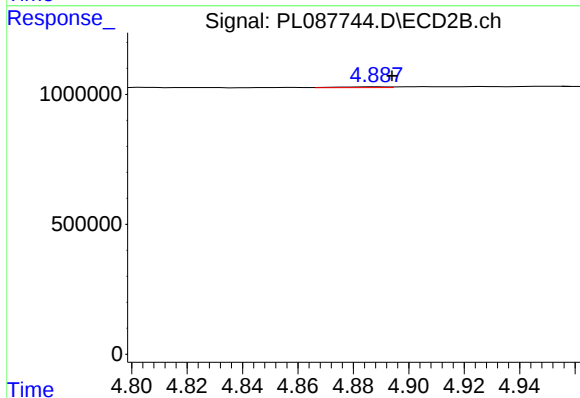
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 13587
Conc: 0.24 ng/ml



#25 Chlordane-3

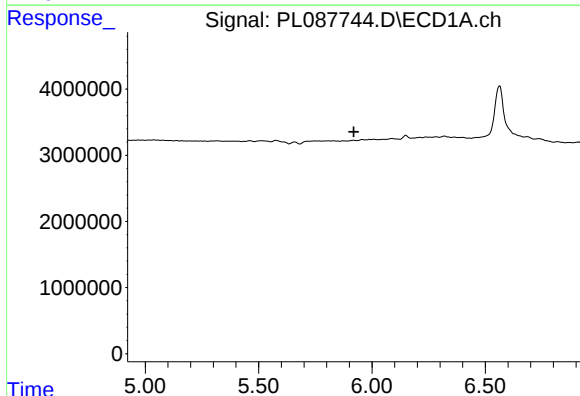
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 544027
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



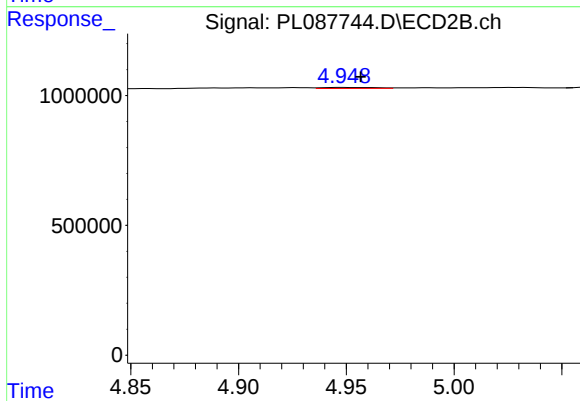
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 33611
Conc: 0.21 ng/ml



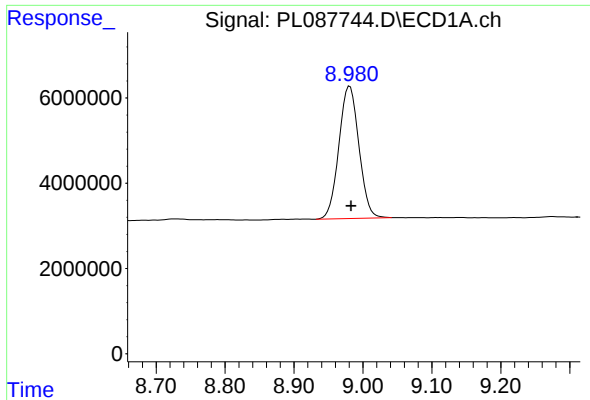
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

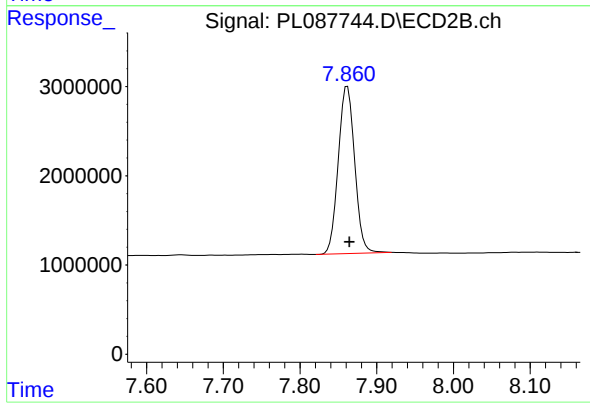
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 61947
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 62691720
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 27930271
Conc: 22.05 ng/ml