

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 12:49
 Operator : AR\AJ
 Sample : PB158314BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158314BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:52:53 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...	3.430	2.676	52720939	21904710	17.610	18.083
28)	SA Decachlor...	8.995	7.867	52762846	23183520	18.526	18.301
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	53560	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.510	0	15295	N.D.	0.008 #
5)	MB Aldrin	5.163f	4.117f	539456	4269625	0.126	2.419 #
7)	B delta-BHC	4.672f	4.033	4679212	3443774	1.112	1.984 #
8)	B Heptachlo...	0.000	4.640	0	117910	N.D.	0.074 #
9)	A Endosulfan I	5.947f	5.024	247227	34904	0.069	0.023 #
12)	B 4,4'-DDE	0.000	5.167	0	38293	N.D.	0.028 #
14)	MA Endrin	0.000	5.556	0	152829	N.D.	0.108 #
15)	B Endosulfa...	6.675f	5.854	3132598	4994070	0.977	3.648 #
18)	B Endrin al...	0.000	6.012f	0	1147025	N.D.	0.987 #
19)	B Endosulfa...	0.000	6.261	0	10804	N.D.	0.008 #
21)	B Endrin ke...	7.552	0.000	1837465	0	0.565	N.D. #
22)	Mirex	0.000	6.929f	0	50561	N.D.	0.038 #
23)	Chlordane-1	0.000	3.695f	0	25243	N.D.	0.540 #
26)	Chlordane-4	5.947f	0.000	247227	0	0.357	N.D. #

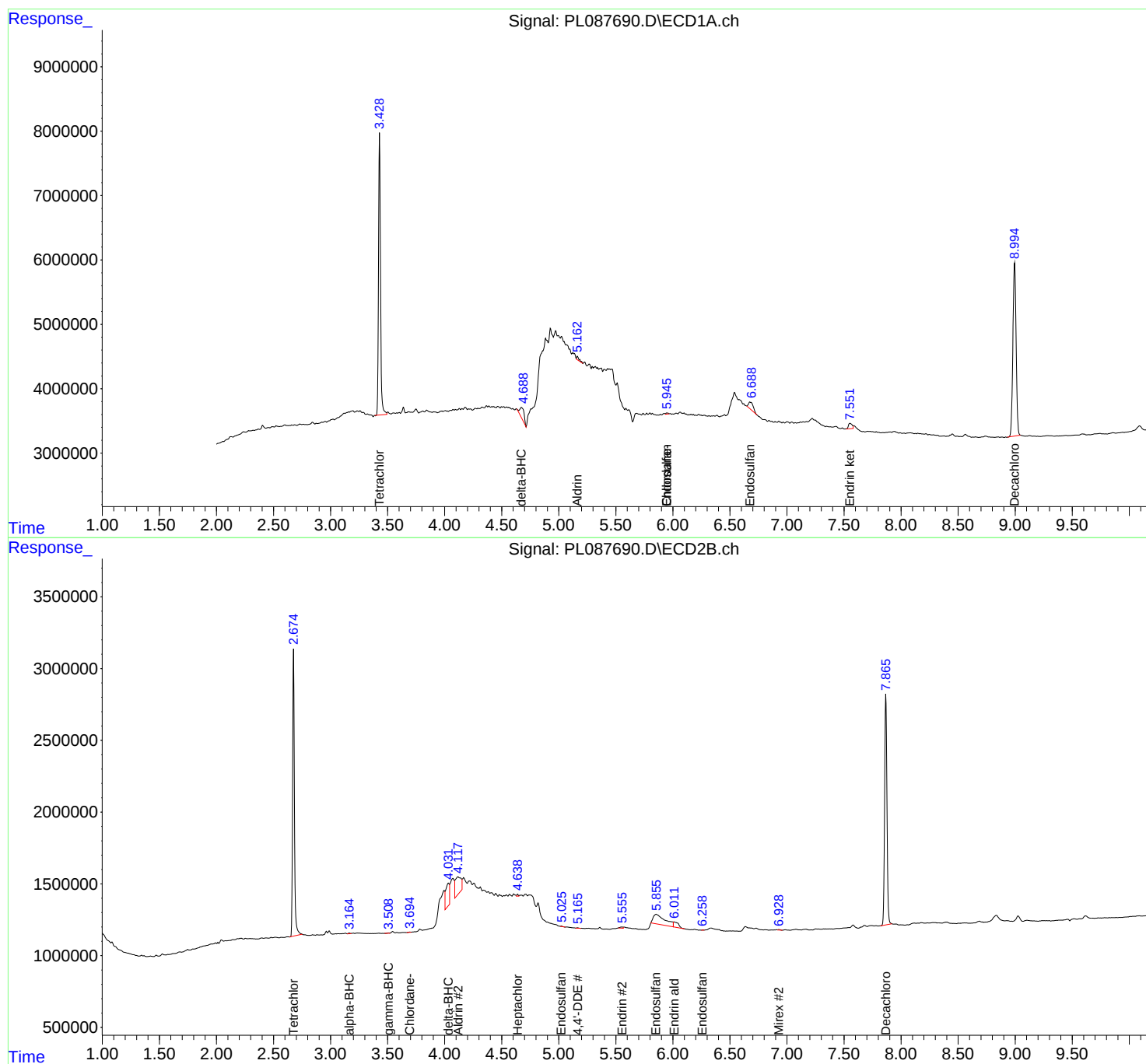
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

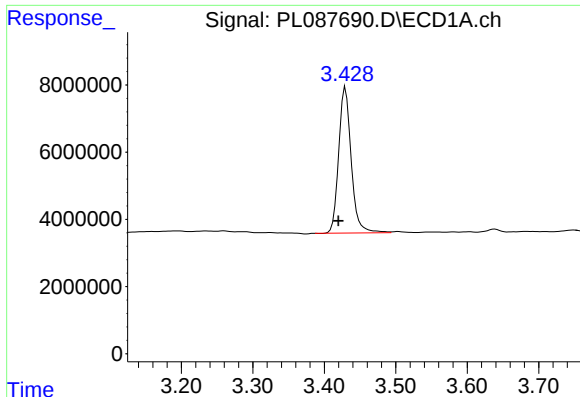
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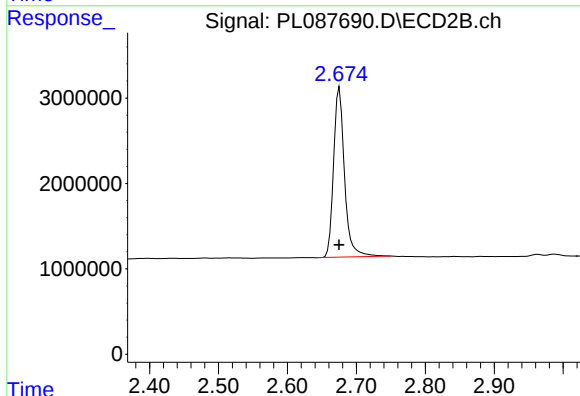




#1 Tetrachloro-m-xylene

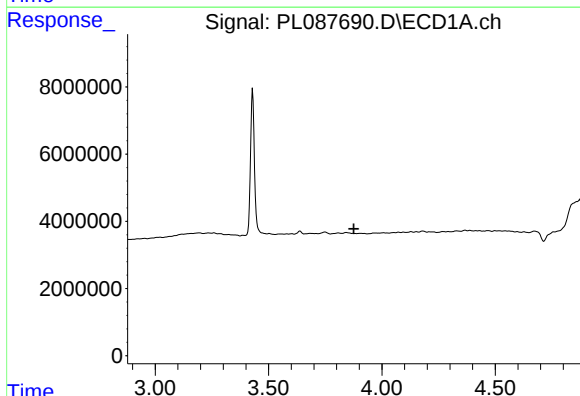
R.T.: 3.430 min
Delta R.T.: 0.010 min
Response: 52720939
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BL



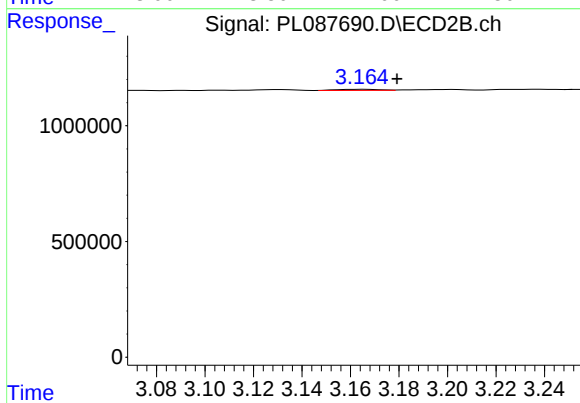
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21904710
Conc: 18.08 ng/ml



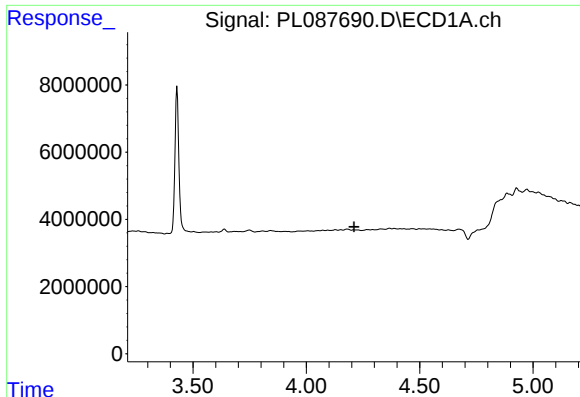
#2 alpha-BHC

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



#2 alpha-BHC

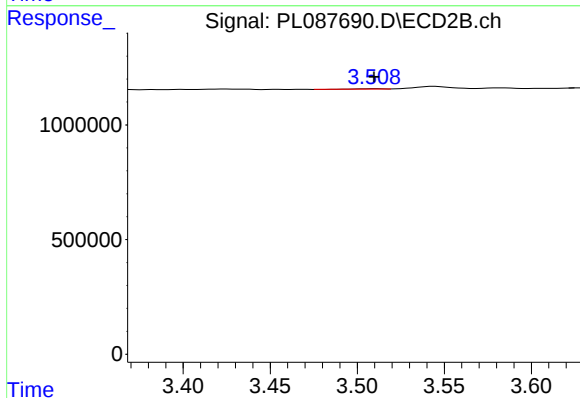
R.T.: 3.165 min
Delta R.T.: -0.014 min
Response: 53560
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

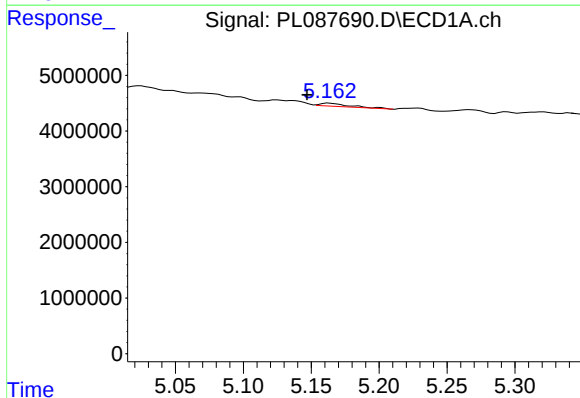
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BL



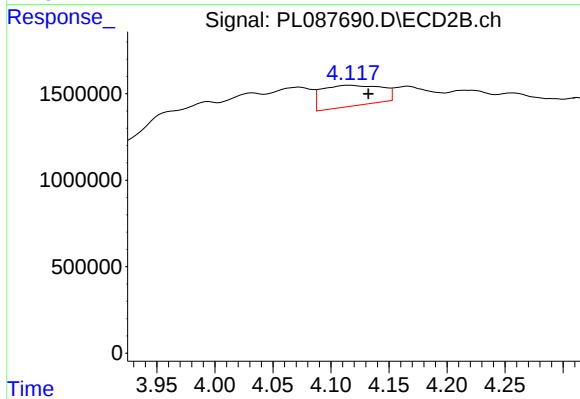
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 15295
Conc: 0.01 ng/ml



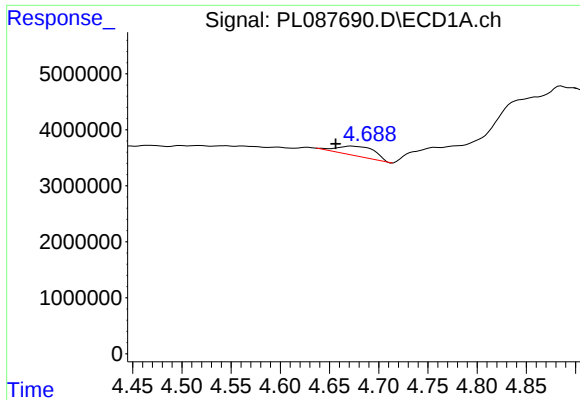
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: 0.016 min
Response: 539456
Conc: 0.13 ng/ml



#5 Aldrin

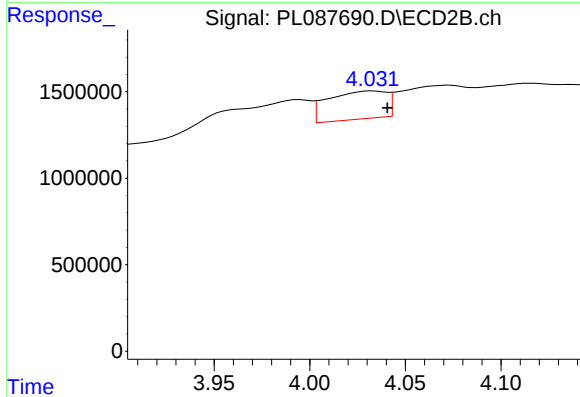
R.T.: 4.117 min
Delta R.T.: -0.015 min
Response: 4269625
Conc: 2.42 ng/ml



#7 delta-BHC

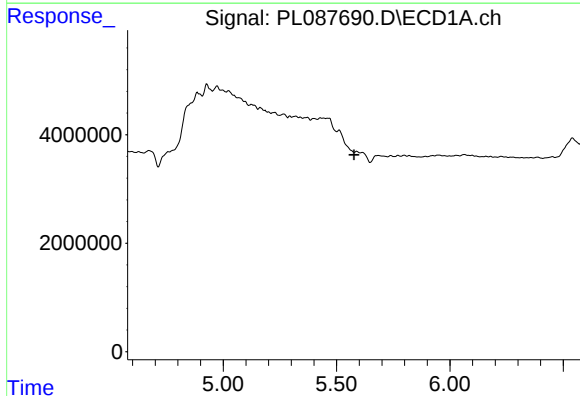
R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 4679212
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BL



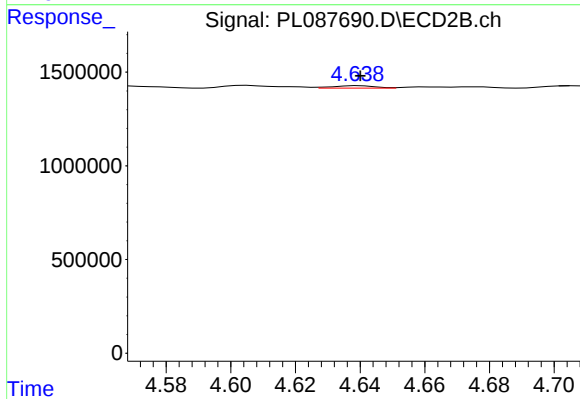
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 3443774
Conc: 1.98 ng/ml



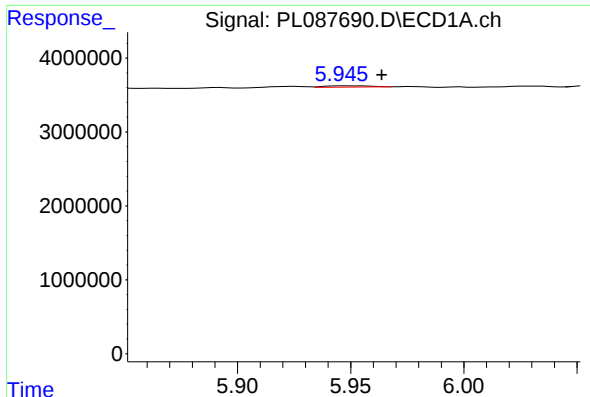
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

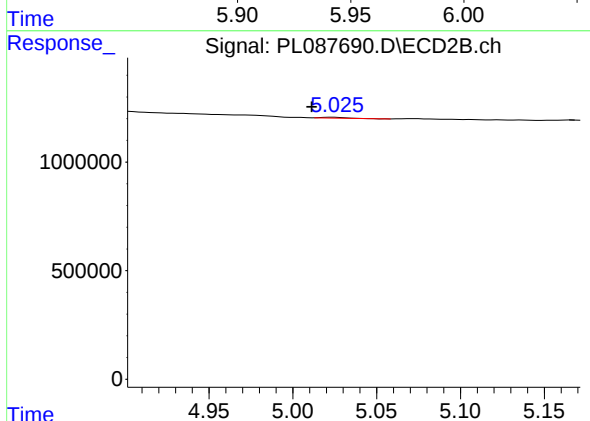
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 117910
Conc: 0.07 ng/ml



#9 Endosulfan I

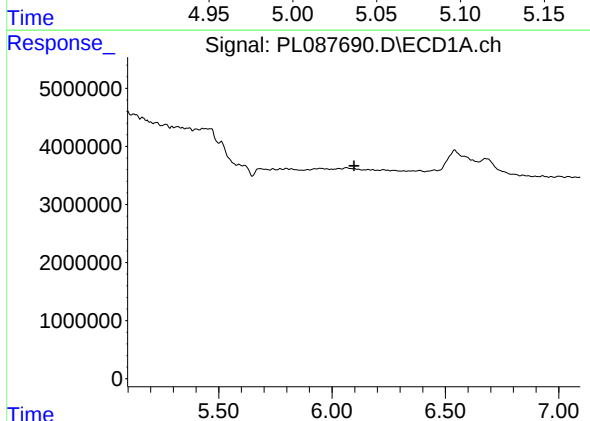
R.T.: 5.947 min
Delta R.T.: -0.017 min
Response: 247227
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BL



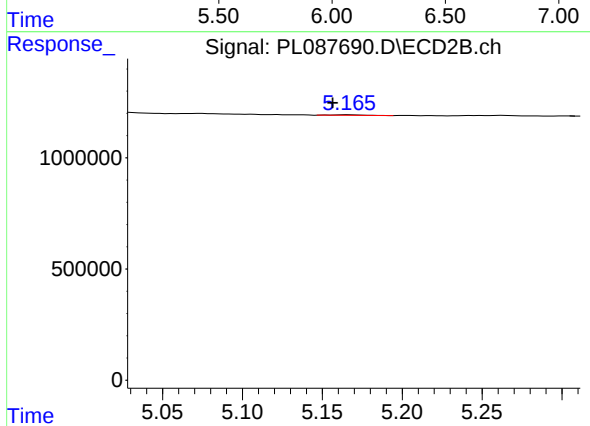
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 34904
Conc: 0.02 ng/ml



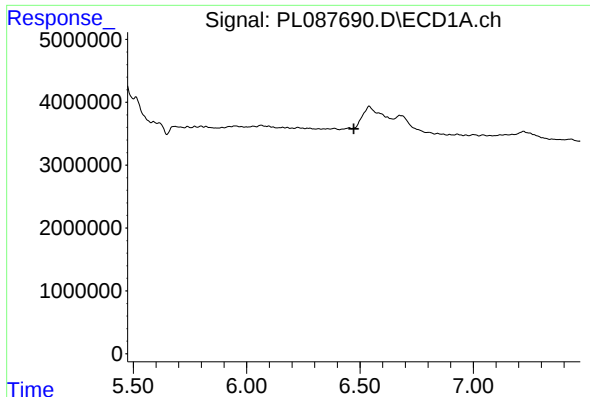
#12 4,4'-DDE

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



#12 4,4'-DDE

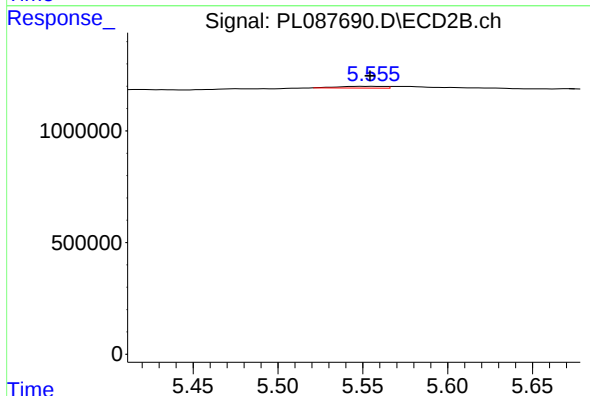
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 38293
Conc: 0.03 ng/ml



#14 Endrin

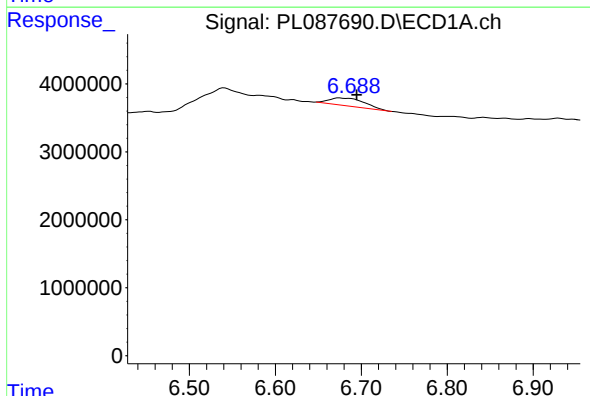
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BL



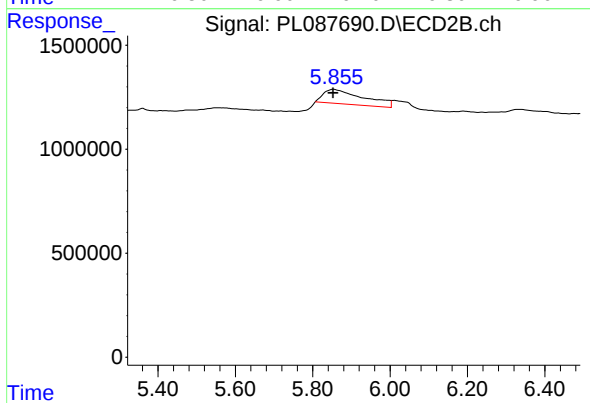
#14 Endrin

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 152829
Conc: 0.11 ng/ml



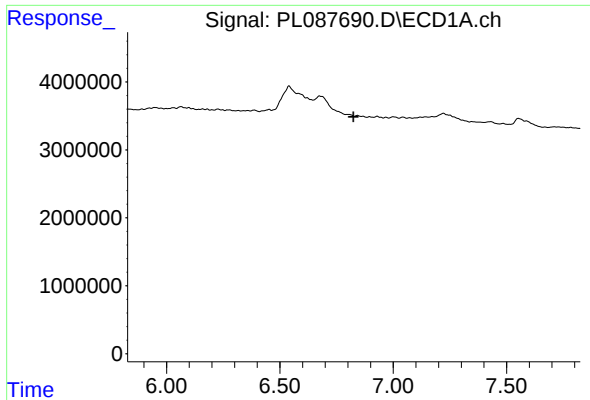
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: -0.020 min
Response: 3132598
Conc: 0.98 ng/ml



#15 Endosulfan II

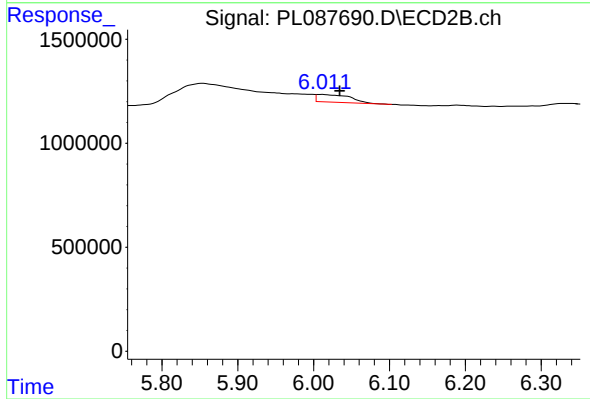
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 4994070
Conc: 3.65 ng/ml



#18 Endrin aldehyde

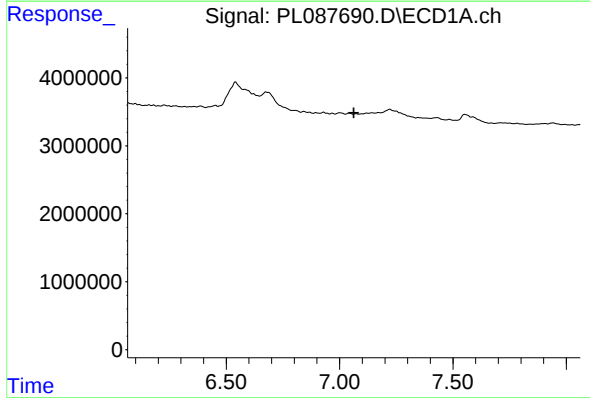
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BL



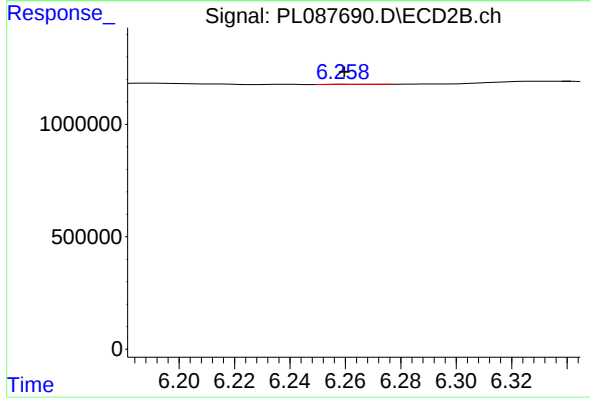
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 1147025
Conc: 0.99 ng/ml



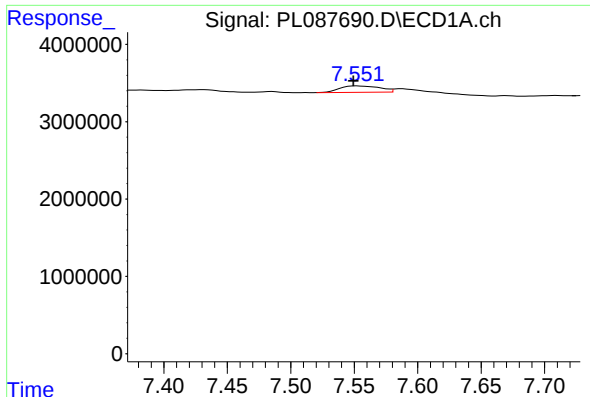
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

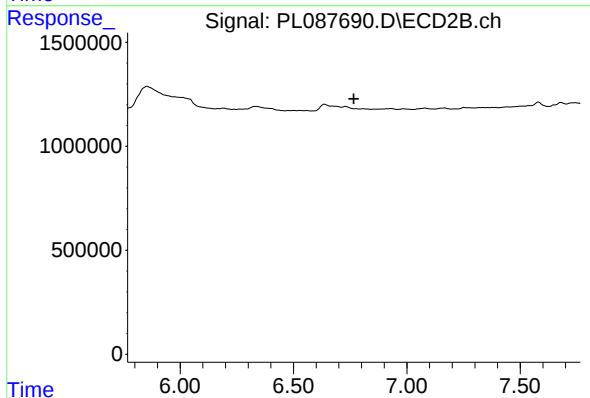
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 10804
Conc: 0.01 ng/ml



#21 Endrin ketone

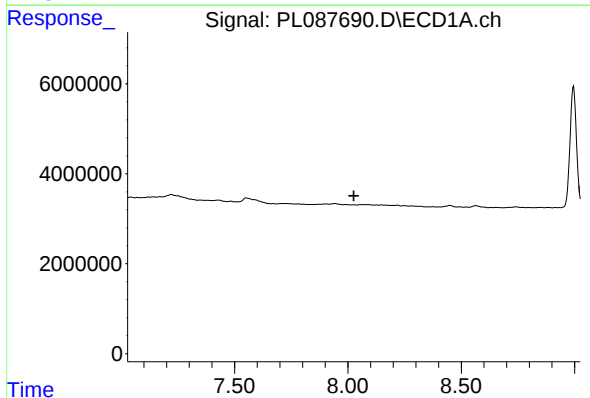
R.T.: 7.552 min
Delta R.T.: 0.003 min
Response: 1837465
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BL



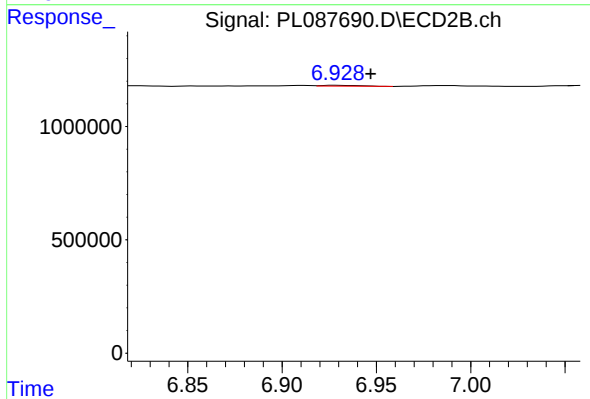
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



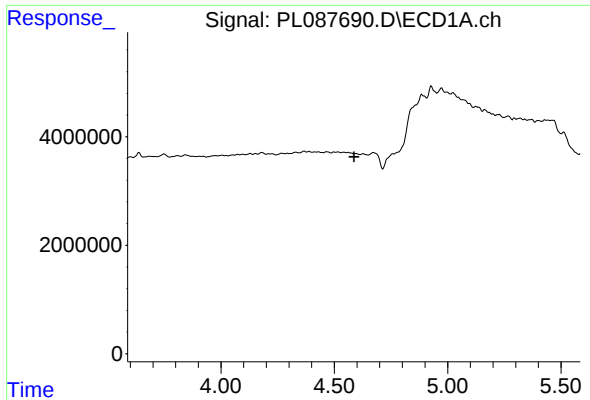
#22 Mirex

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



#22 Mirex

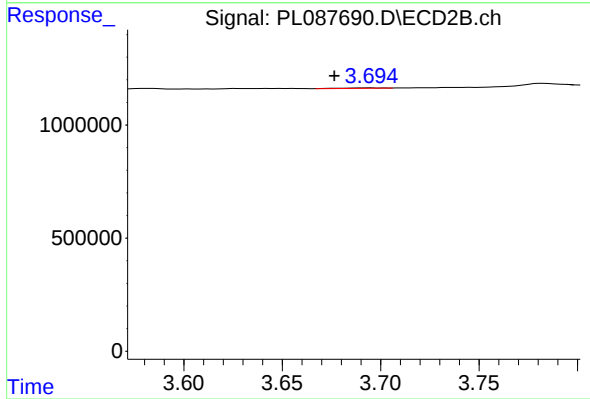
R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 50561
Conc: 0.04 ng/ml



#23 Chlordane-1

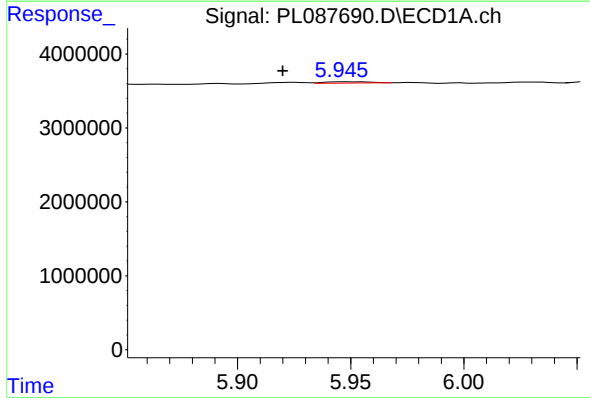
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158314BL



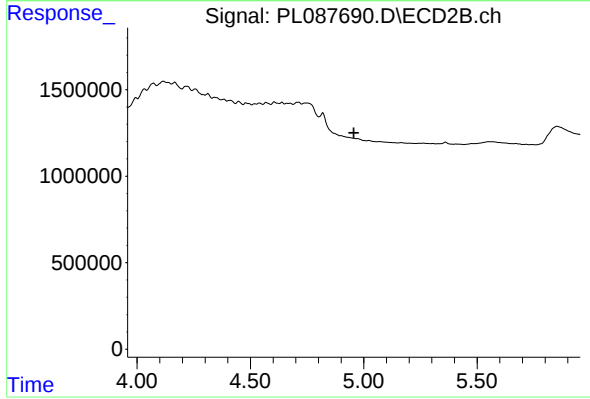
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.018 min
Response: 25243
Conc: 0.54 ng/ml



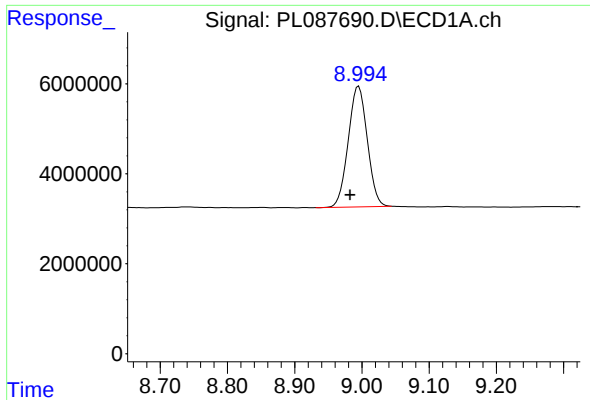
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.027 min
Response: 247227
Conc: 0.36 ng/ml



#26 Chlordane-4

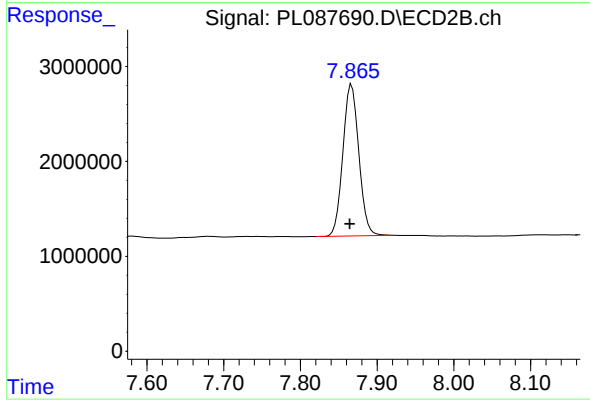
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.012 min
Response: 52762846
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158314BL



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 23183520
Conc: 18.30 ng/ml