

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:50
 Operator : AR\AJ
 Sample : P1161-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-011724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:54:12 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	45065287	18639639	15.053	15.388
28)	SA Decachlor...	8.980	7.861	42347092	18227466	14.869	14.388
Target Compounds							
2)	A alpha-BHC	0.000	3.160f	0	20243	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.539f	0	71639	N.D.	0.039 #
5)	MB Aldrin	5.177f	4.114f	635836	150445	0.148	0.085 #
6)	B beta-BHC	4.426f	0.000	159064	0	0.085	N.D. #
7)	B delta-BHC	4.658	4.041	1611647	99047	0.383	0.057 #
8)	B Heptachlo...	0.000	4.629	0	115996	N.D.	0.073 #
9)	A Endosulfan I	0.000	5.027f	0	123956	N.D.	0.080 #
10)	B gamma-Chl...	5.808f	4.876f	752813	272278	0.195	0.169
11)	B alpha-Chl...	5.921	4.948	692730	61643	0.180	0.037 #
12)	B 4,4'-DDE	6.099	5.154	394438	275743	0.123	0.205 #
13)	MA Dieldrin	0.000	5.283	0	152641	N.D.	0.096 #
14)	MA Endrin	0.000	5.574f	0	228872	N.D.	0.161 #
17)	MA 4,4'-DDT	0.000	5.959	0	173664	N.D.	0.140 #
18)	B Endrin al...	0.000	6.032	0	91778	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.254	0	111536	N.D.	0.085 #
20)	A Methoxychlor	0.000	6.559	0	100818	N.D.	0.137 #
21)	B Endrin ke...	0.000	6.773	0	24851	N.D.	0.016 #
22)	Mirex	0.000	6.967f	0	85784	N.D.	0.064 #
25)	Chlordane-3	5.808f	4.876f	752813	272278	1.353	1.720 #
26)	Chlordane-4	5.921	4.948	692730	61643	1.001	0.361 #
27)	Chlordane-5	0.000	5.630	0	116629	N.D.	2.478 #

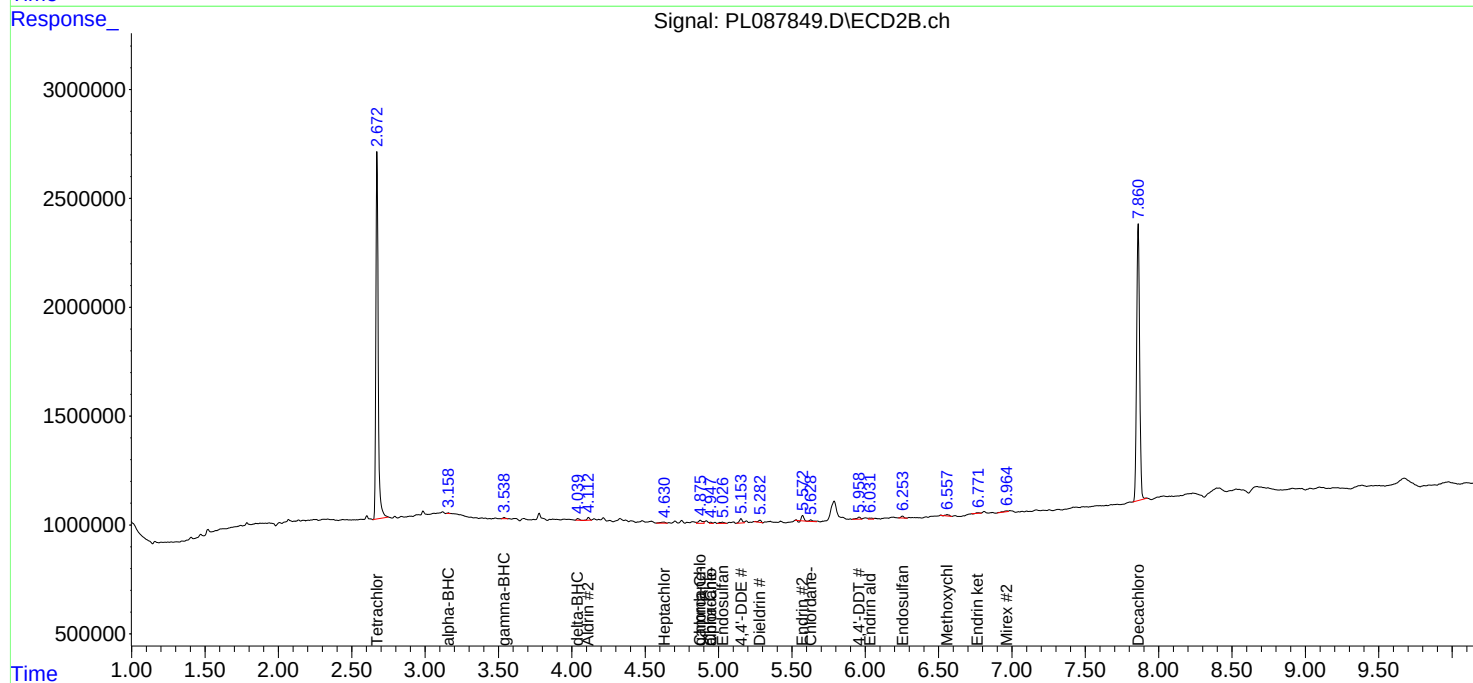
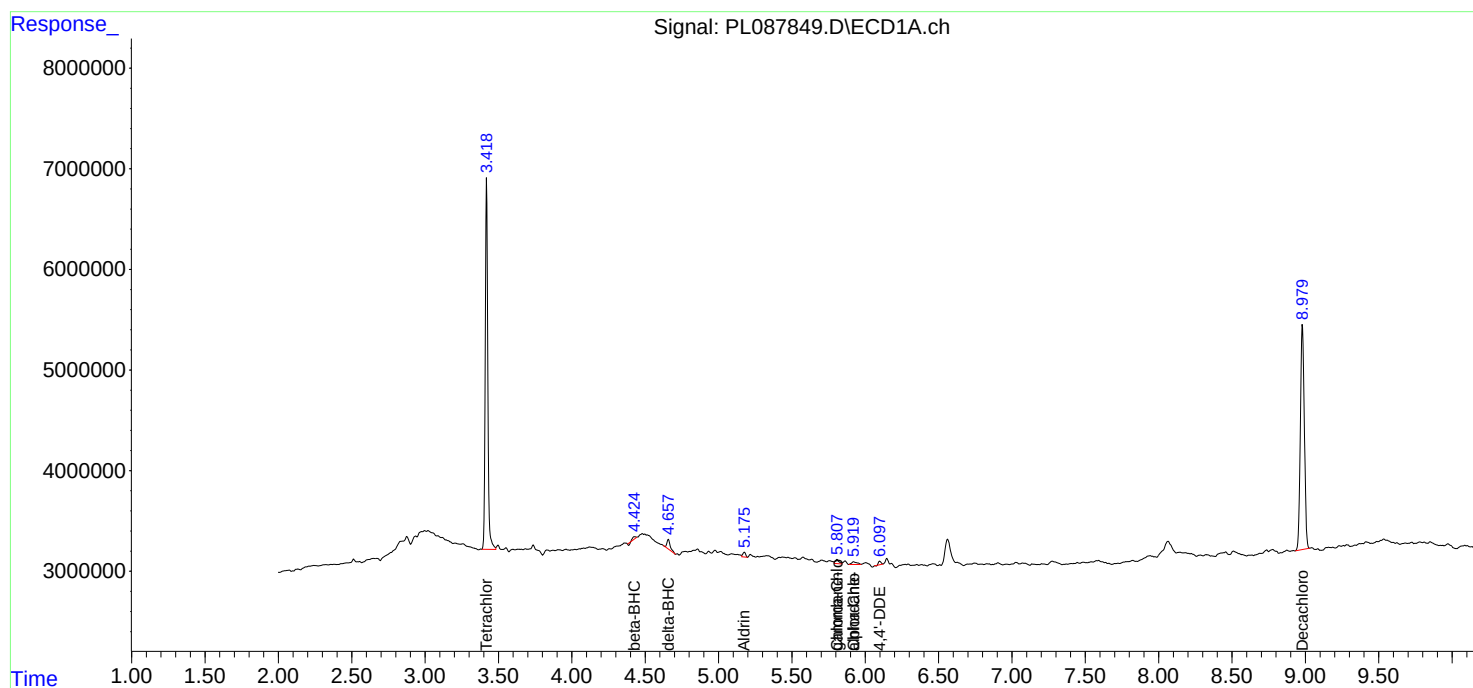
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

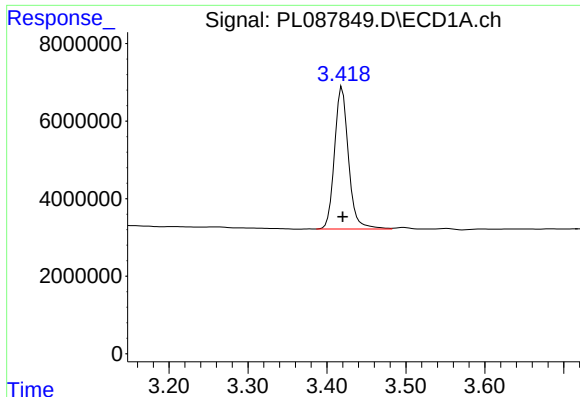
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:50
Operator : AR\AJ
Sample : P1161-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-011724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:54:12 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

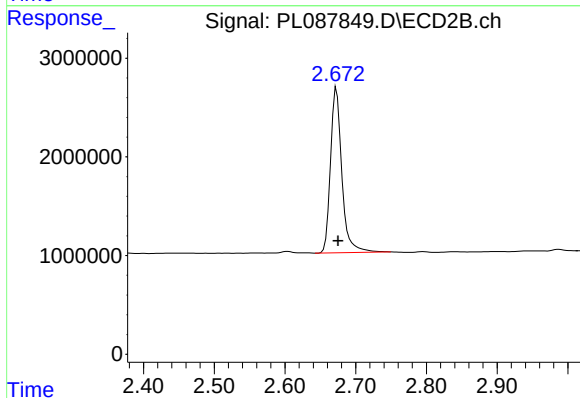




#1 Tetrachloro-m-xylene

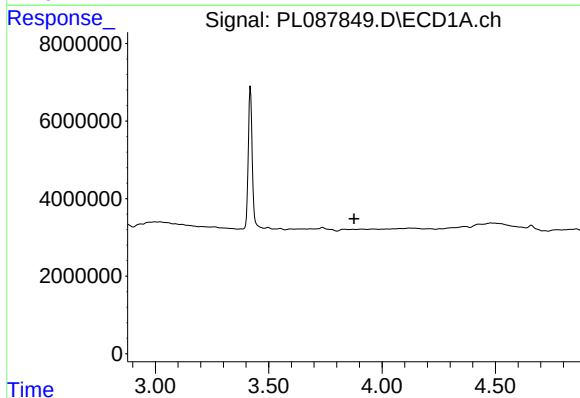
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 45065287
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



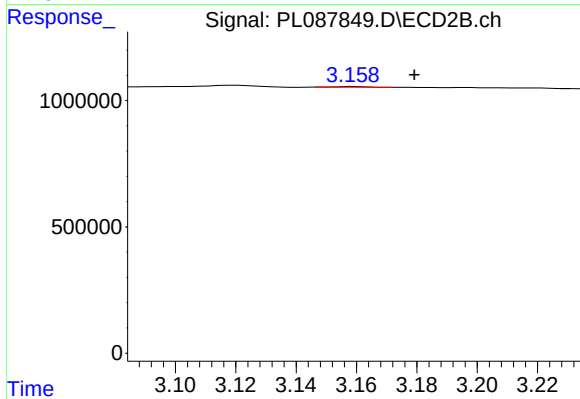
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 18639639
Conc: 15.39 ng/ml



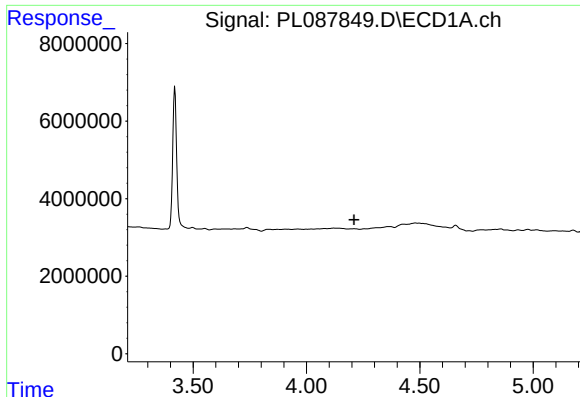
#2 alpha-BHC

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



#2 alpha-BHC

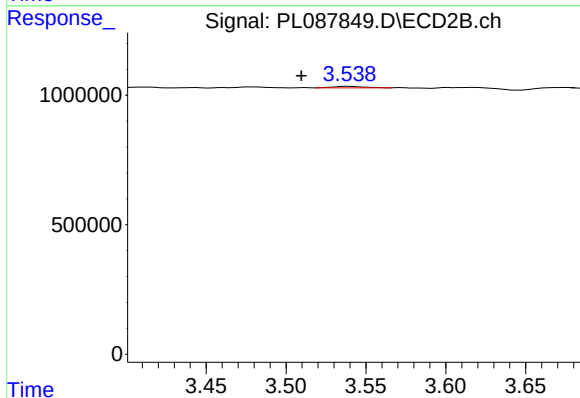
R.T.: 3.160 min
Delta R.T.: -0.020 min
Response: 20243
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

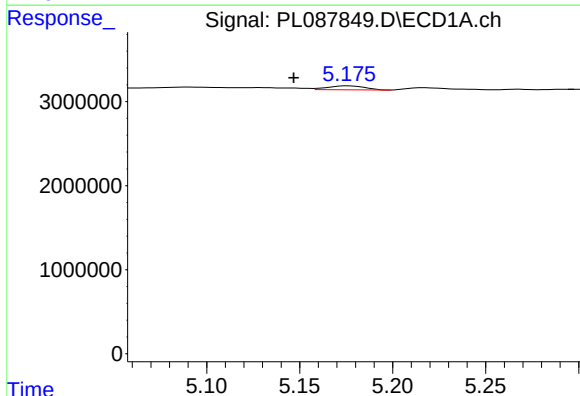
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



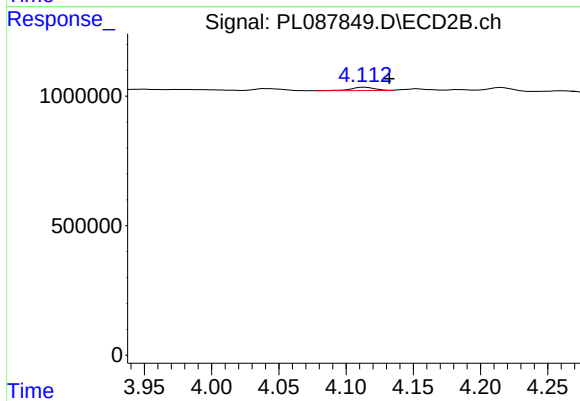
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.030 min
Response: 71639
Conc: 0.04 ng/ml



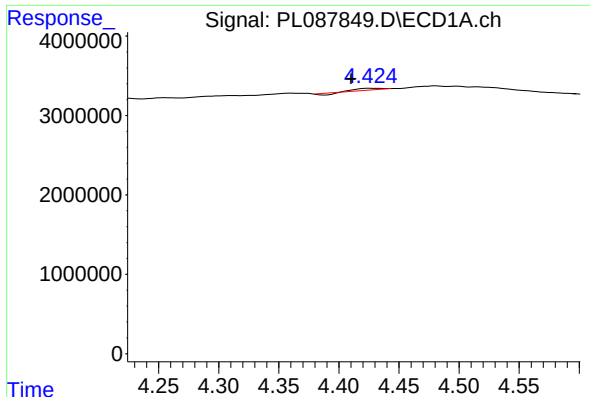
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: 0.030 min
Response: 635836
Conc: 0.15 ng/ml



#5 Aldrin

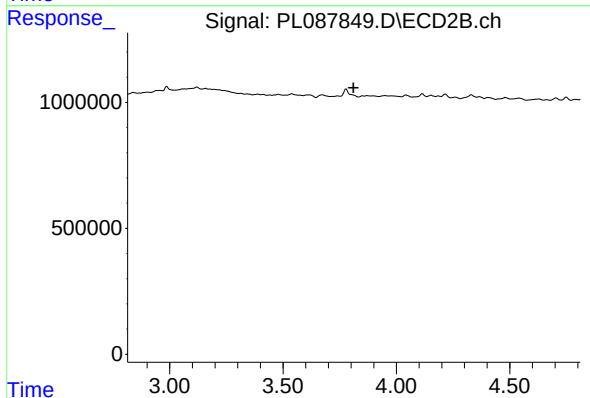
R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 150445
Conc: 0.09 ng/ml



#6 beta-BHC

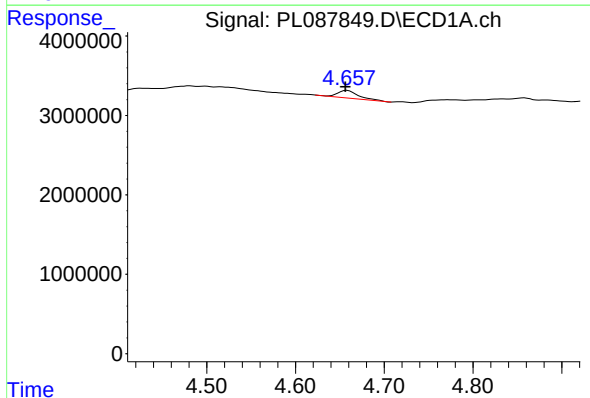
R.T.: 4.426 min
Delta R.T.: 0.015 min
Response: 159064
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



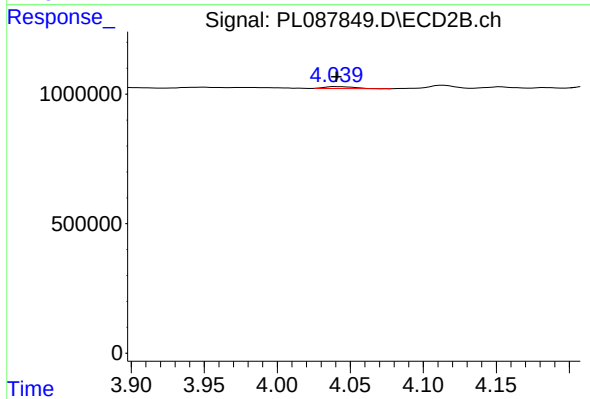
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



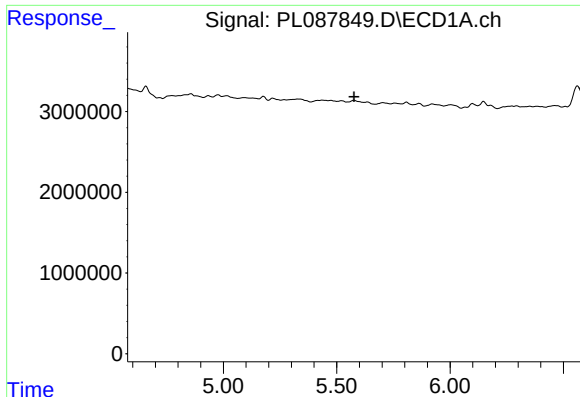
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 1611647
Conc: 0.38 ng/ml



#7 delta-BHC

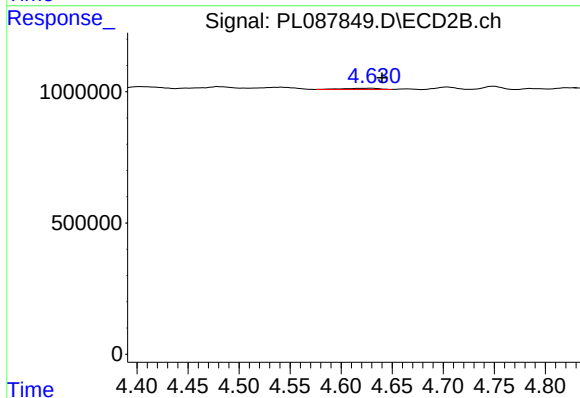
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 99047
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

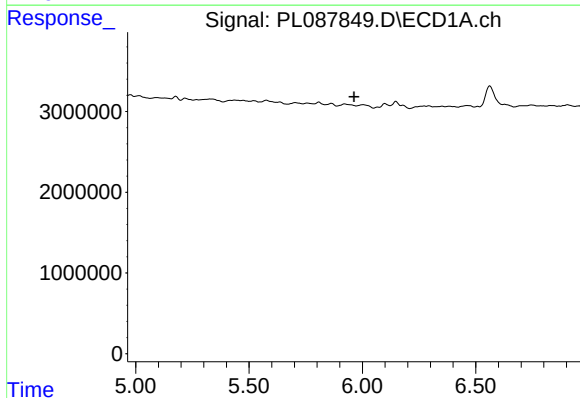
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



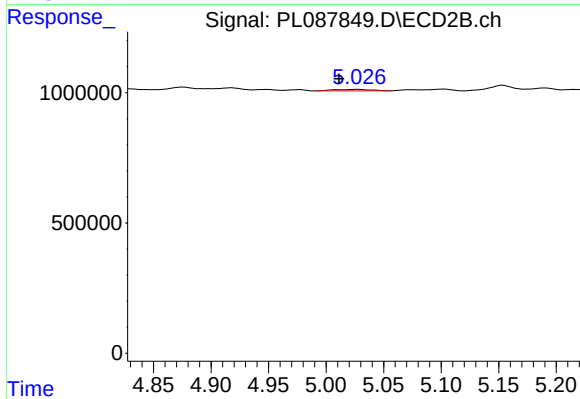
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 115996
Conc: 0.07 ng/ml



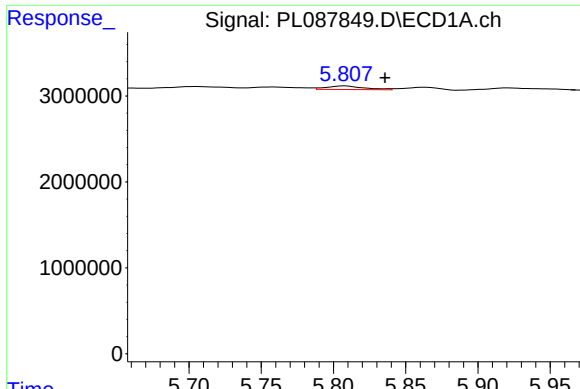
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

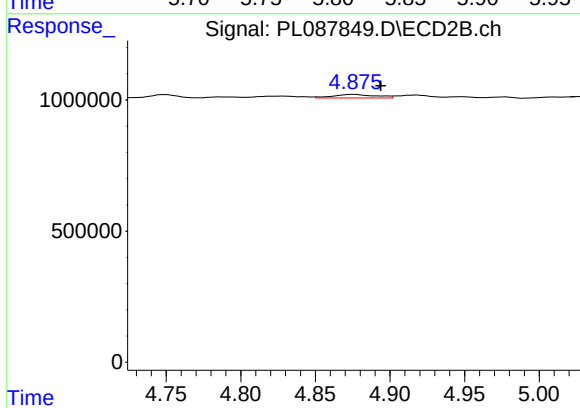
R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 123956
Conc: 0.08 ng/ml



#10 gamma-Chlordane

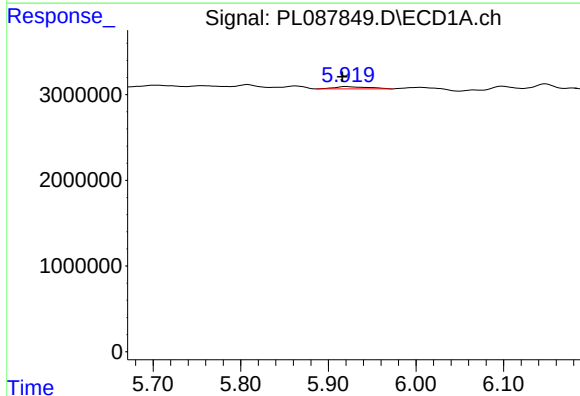
R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 752813
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



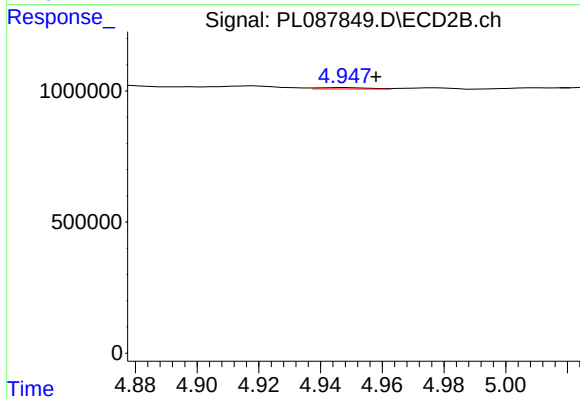
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 272278
Conc: 0.17 ng/ml



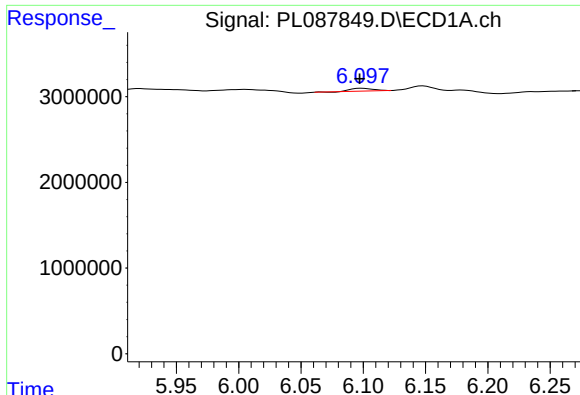
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 692730
Conc: 0.18 ng/ml



#11 alpha-Chlordane

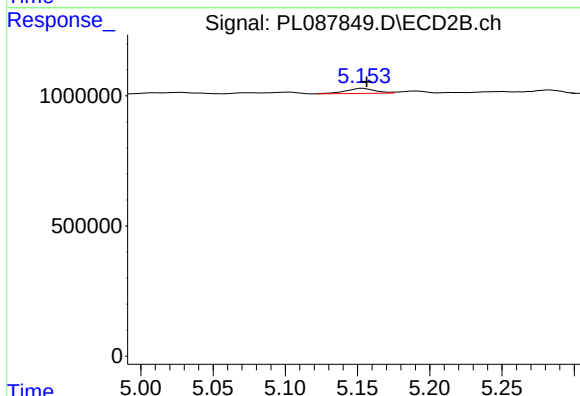
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 61643
Conc: 0.04 ng/ml



#12 4,4'-DDE

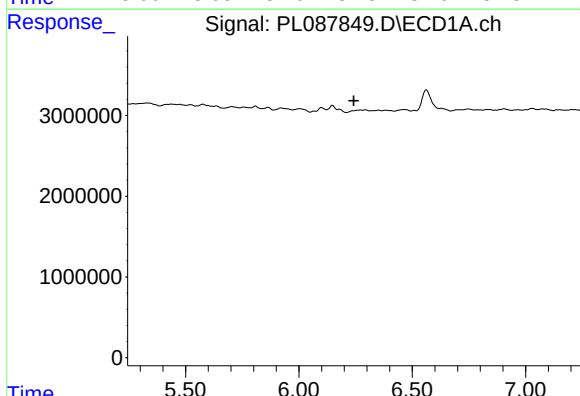
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 394438
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



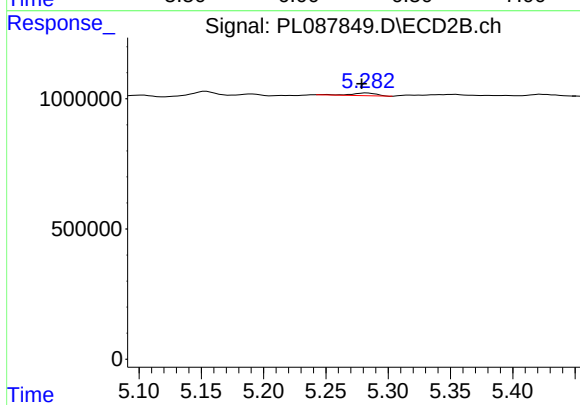
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 275743
Conc: 0.20 ng/ml



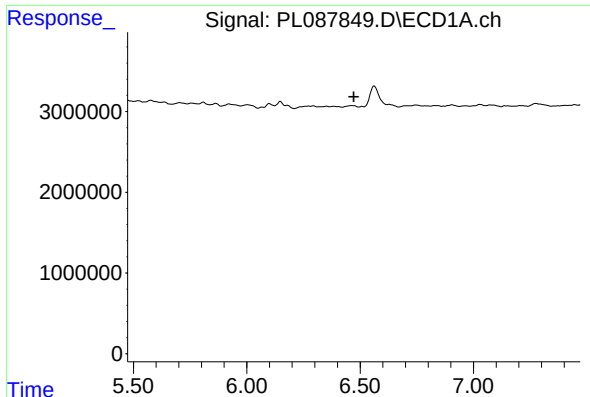
#13 Dieldrin

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



#13 Dieldrin

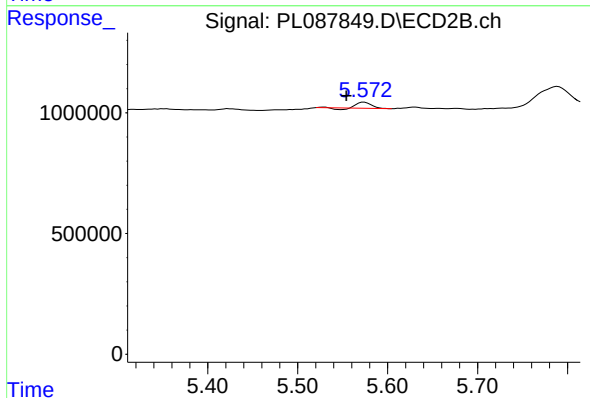
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 152641
Conc: 0.10 ng/ml



#14 Endrin

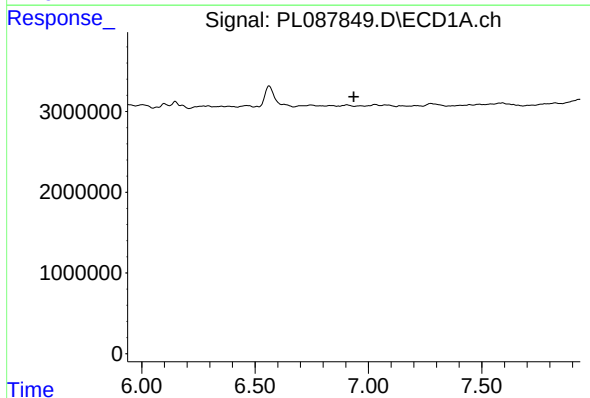
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



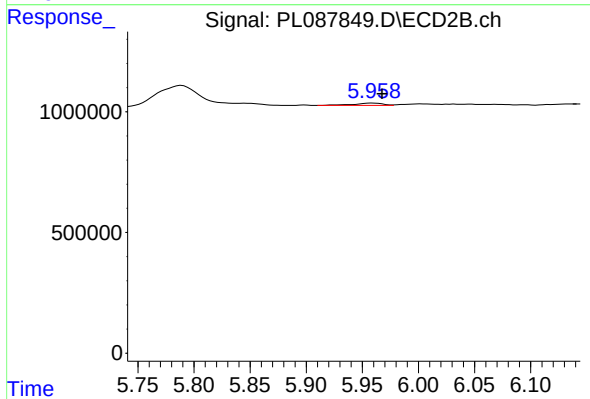
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 228872
Conc: 0.16 ng/ml



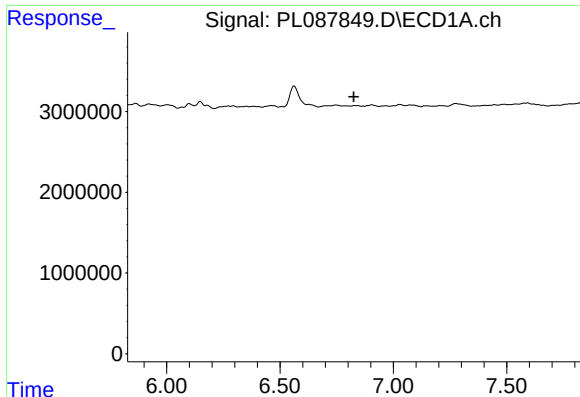
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

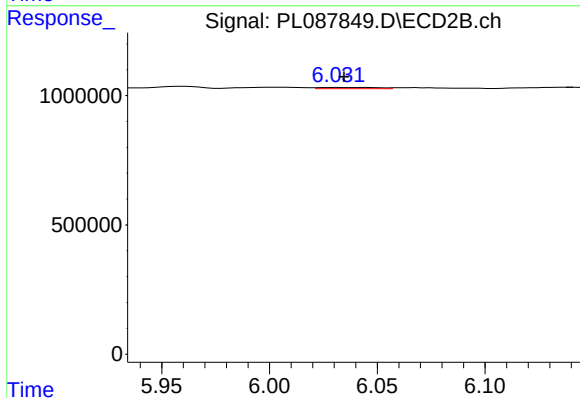
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 173664
Conc: 0.14 ng/ml



#18 Endrin aldehyde

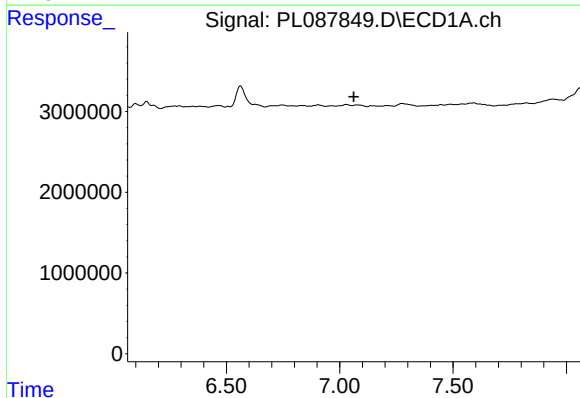
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



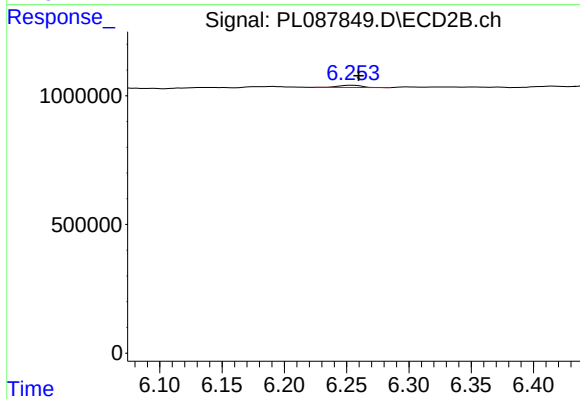
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 91778
Conc: 0.08 ng/ml



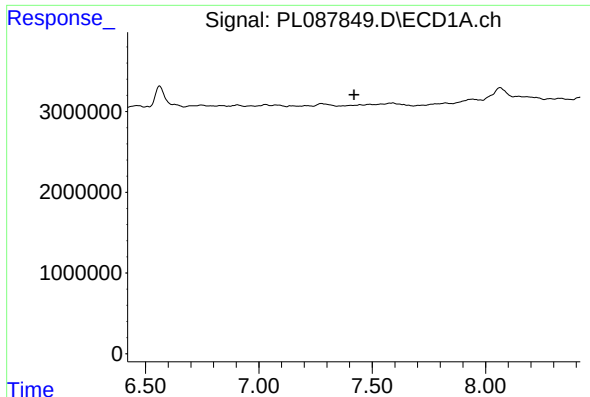
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

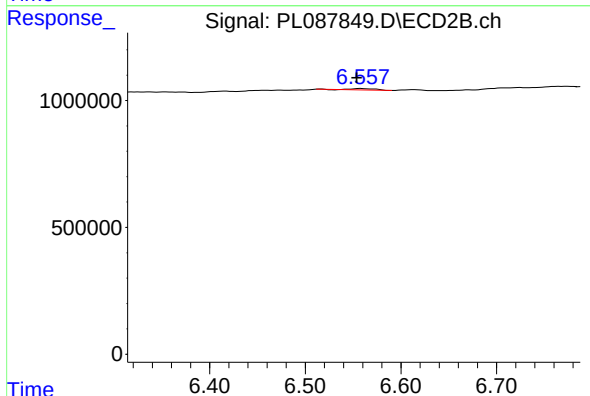
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 111536
Conc: 0.08 ng/ml



#20 Methoxychlor

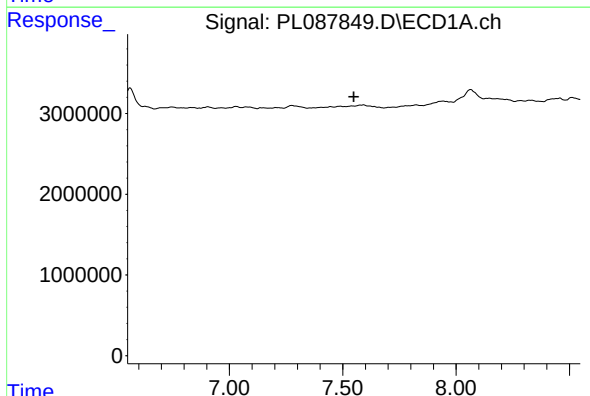
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



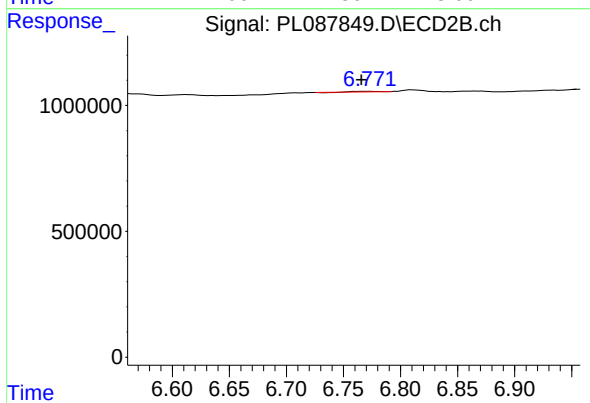
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 100818
Conc: 0.14 ng/ml



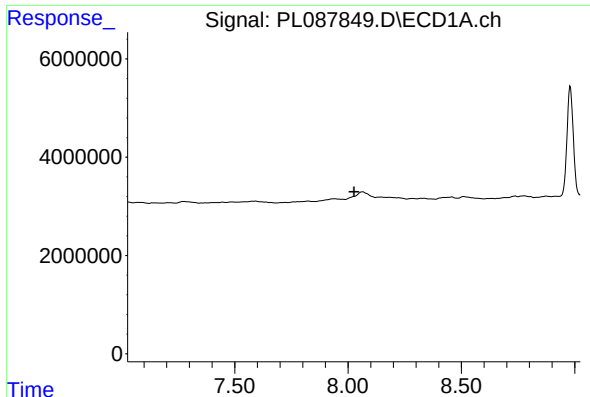
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

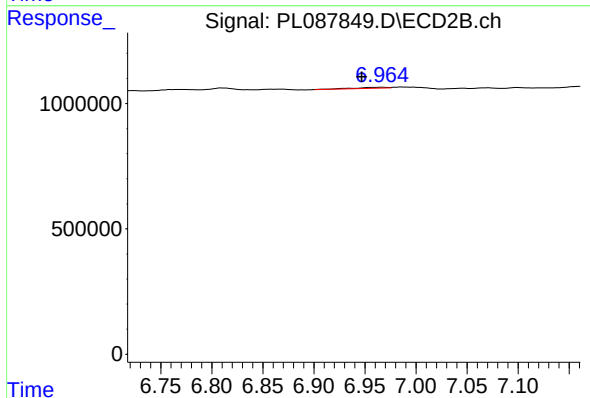
R.T.: 6.773 min
Delta R.T.: 0.007 min
Response: 24851
Conc: 0.02 ng/ml



#22 Mirex

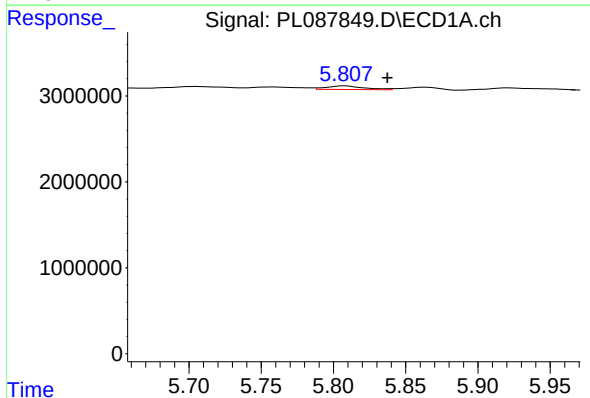
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



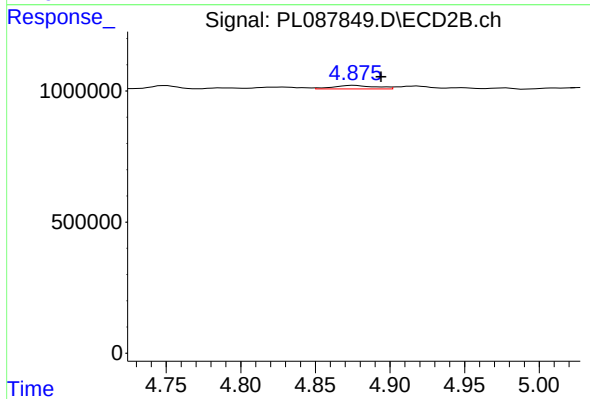
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.020 min
Response: 85784
Conc: 0.06 ng/ml



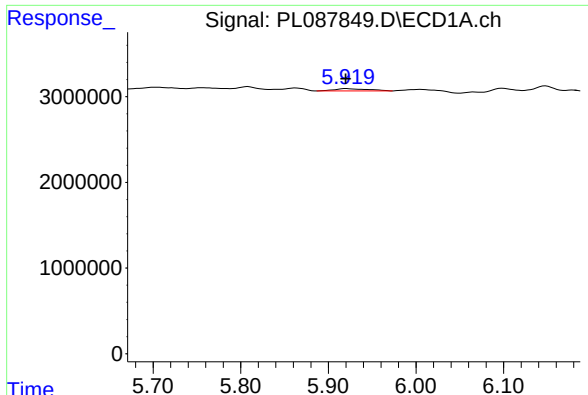
#25 Chlordane-3

R.T.: 5.808 min
Delta R.T.: -0.029 min
Response: 752813
Conc: 1.35 ng/ml



#25 Chlordane-3

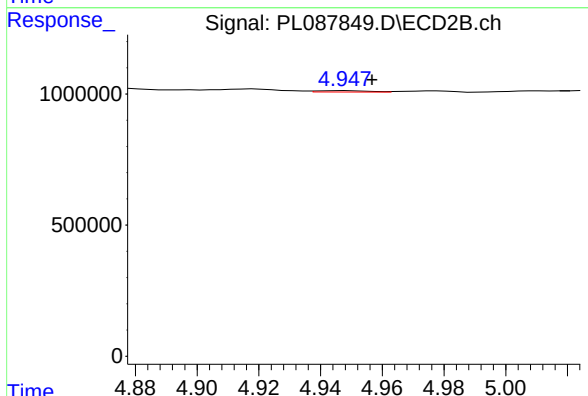
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 272278
Conc: 1.72 ng/ml



#26 Chlordane-4

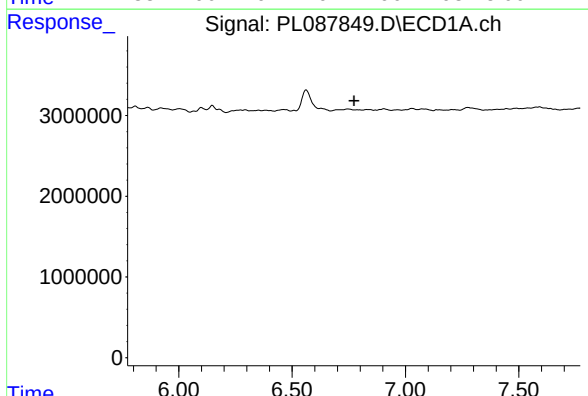
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 692730
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



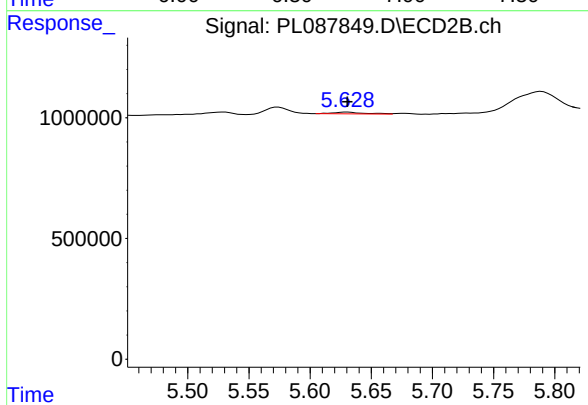
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 61643
Conc: 0.36 ng/ml



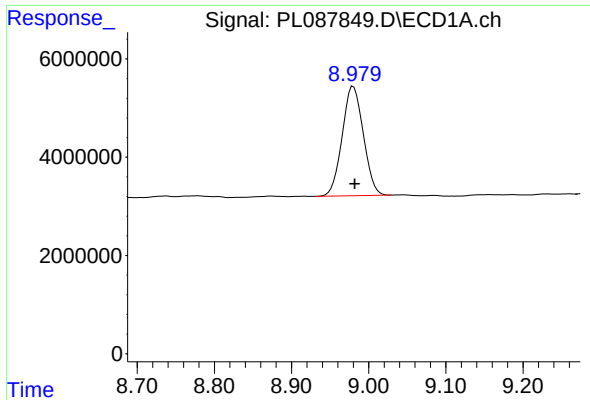
#27 Chlordane-5

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



#27 Chlordane-5

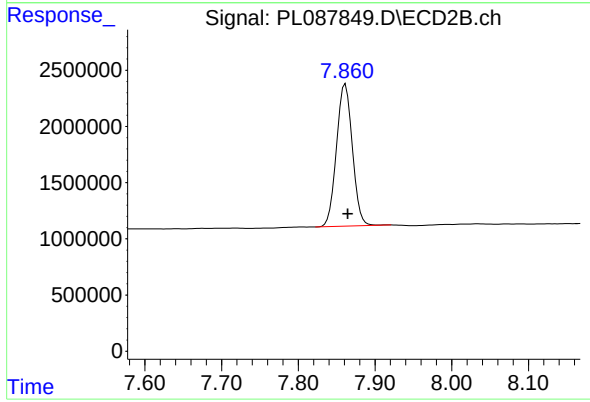
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 116629
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 42347092
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011724



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 18227466
Conc: 14.39 ng/ml