

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 01:12
 Operator : AR\AJ
 Sample : 06015-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-323-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:42:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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...	3.421	2.676	40466262	16899951	13.517	13.951
28)	SA Decachlor...	8.984	7.865	47654177	21348933	16.733	16.852
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	38307	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.510	0	2433	N.D.	0.001 #
5)	MB Aldrin	0.000	4.151f	0	181174	N.D.	0.103 #
6)	B beta-BHC	4.422	0.000	566462	0	0.304	N.D. #
7)	B delta-BHC	4.662	4.042	9558713	21118	2.272	0.012 #
8)	B Heptachlo...	0.000	4.637	0	42761	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.023	0	1161900	N.D.	0.751 #
10)	B gamma-Chl...	0.000	4.903	0	145873	N.D.	0.090 #
11)	B alpha-Chl...	0.000	4.967	0	935580	N.D.	0.564 #
15)	B Endosulfa...	6.696	5.832f	1564078	104880	0.488	0.077 #
18)	B Endrin al...	0.000	6.054f	0	866247	N.D.	0.745 #
19)	B Endosulfa...	0.000	6.240f	0	5870	N.D.	0.004 #
21)	B Endrin ke...	0.000	6.772	0	10620	N.D.	0.007 #
22)	Mirex	0.000	6.940	0	172562	N.D.	0.129 #
23)	Chlordane-1	0.000	3.699f	0	93128	N.D.	1.993 #
25)	Chlordane-3	0.000	4.903	0	145873	N.D.	0.922 #
26)	Chlordane-4	0.000	4.967	0	935580	N.D.	5.476 #
27)	Chlordane-5	0.000	5.651f	0	30855	N.D.	0.655 #

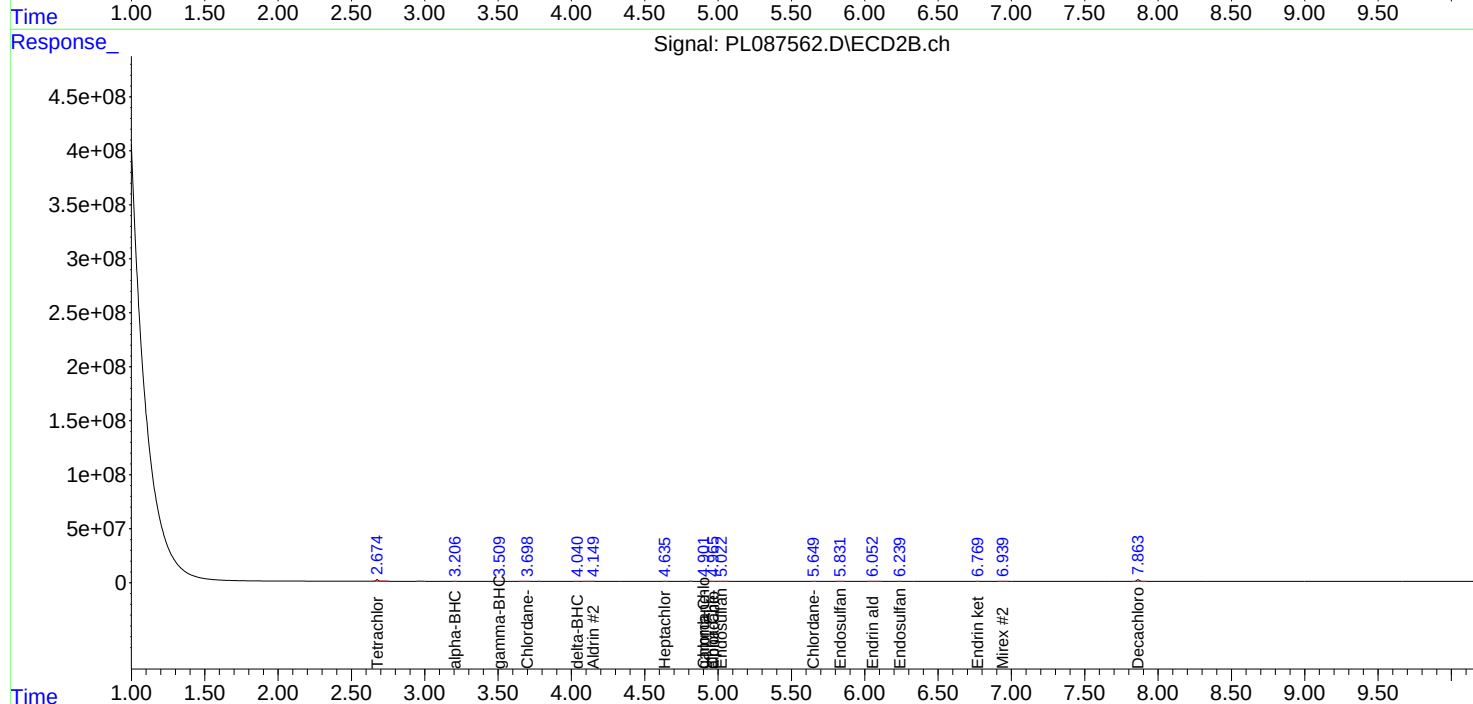
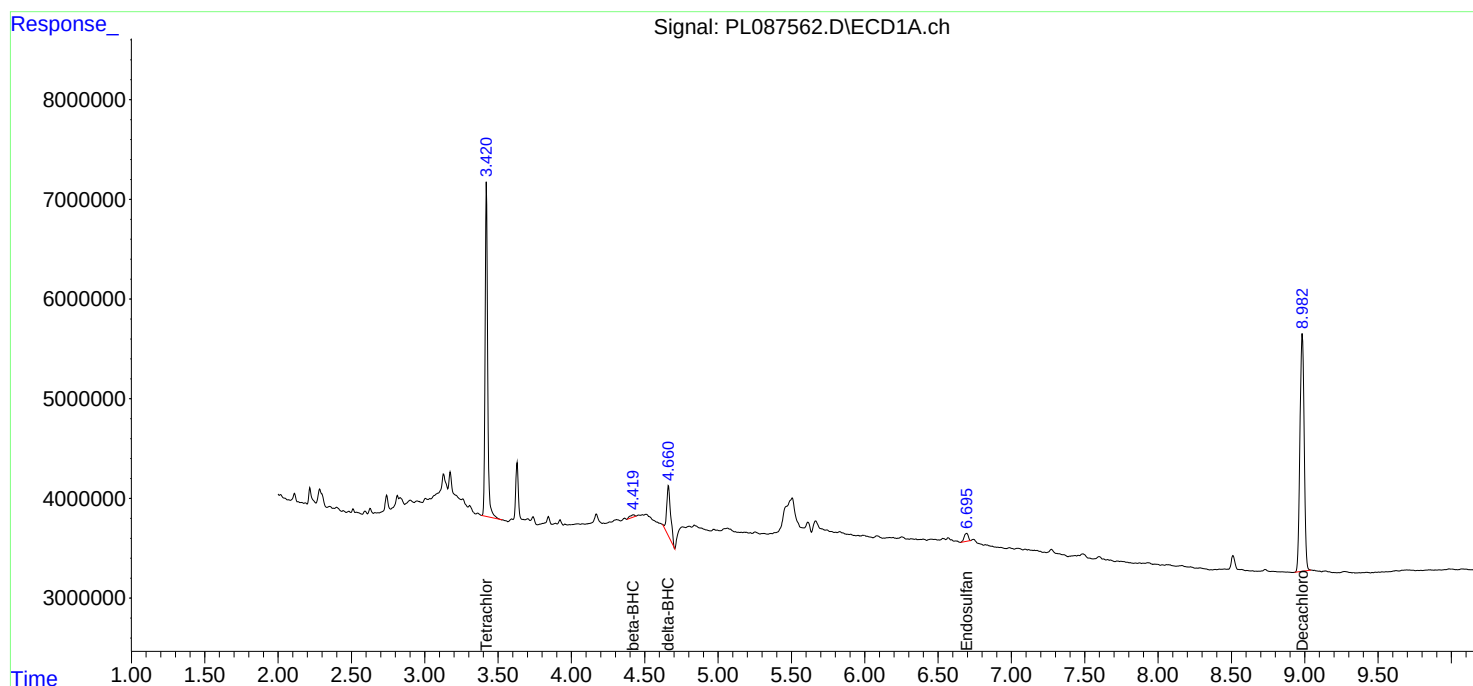
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

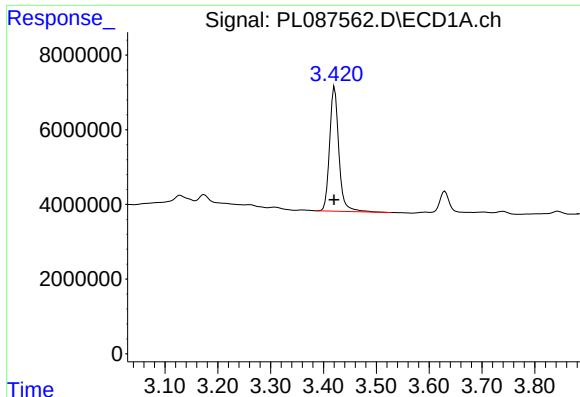
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087562.D
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Sample : 06015-06
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2

Integration File signal 1: autoint1.e
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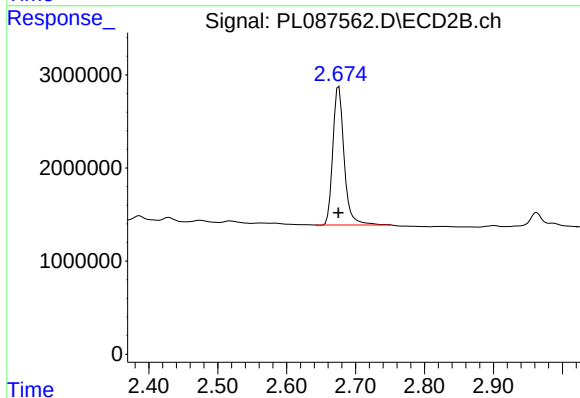




#1 Tetrachloro-m-xylene

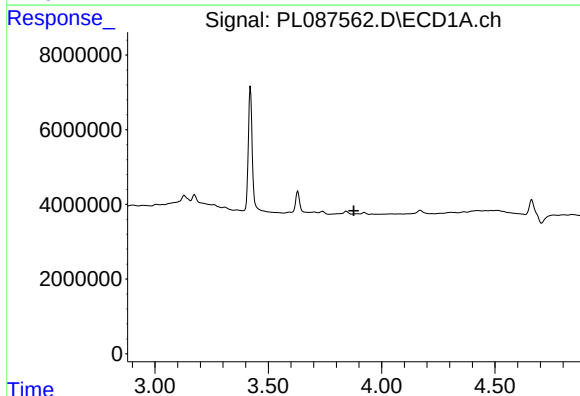
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 40466262
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



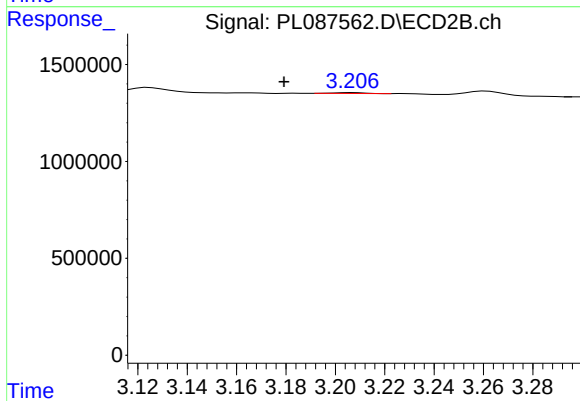
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 16899951
Conc: 13.95 ng/ml



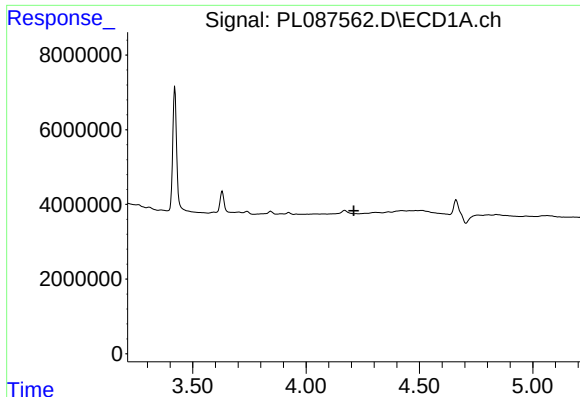
#2 alpha-BHC

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



#2 alpha-BHC

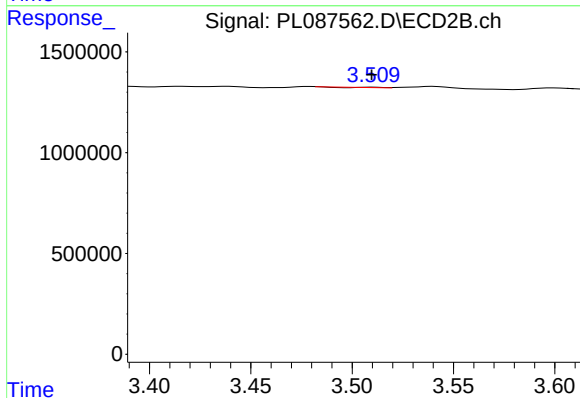
R.T.: 3.207 min
Delta R.T.: 0.028 min
Response: 38307
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

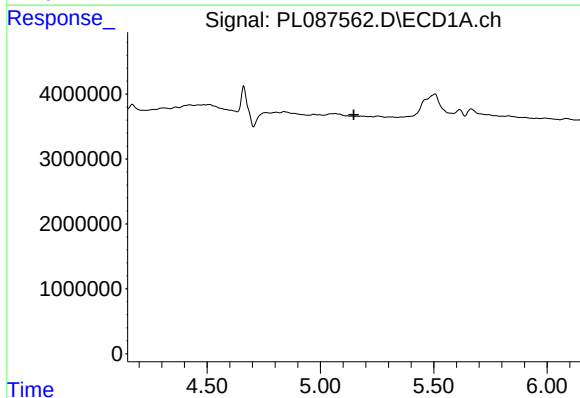
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



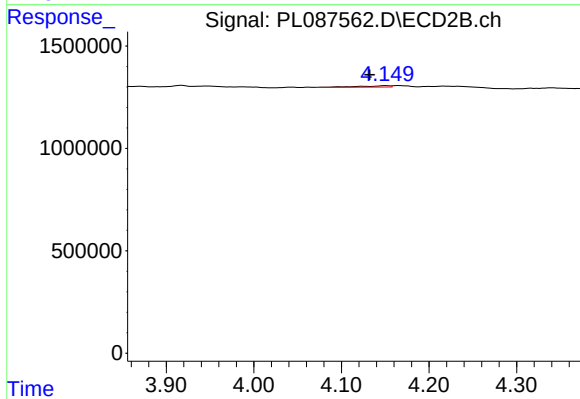
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 2433
Conc: 0.00 ng/ml



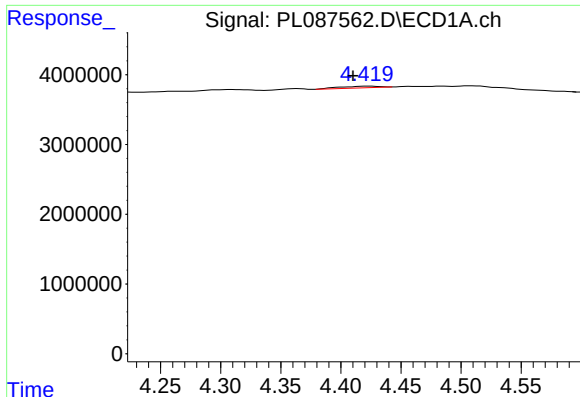
#5 Aldrin

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



#5 Aldrin

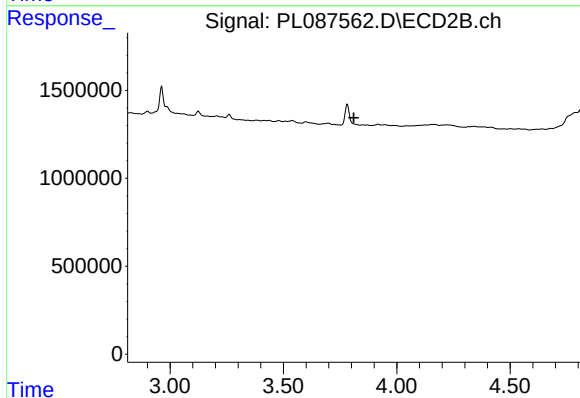
R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 181174
Conc: 0.10 ng/ml



#6 beta-BHC

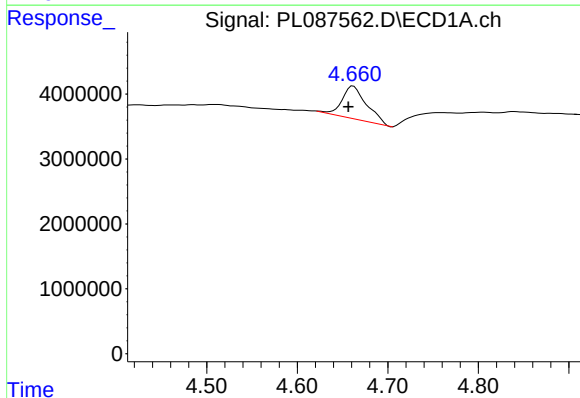
R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 566462
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



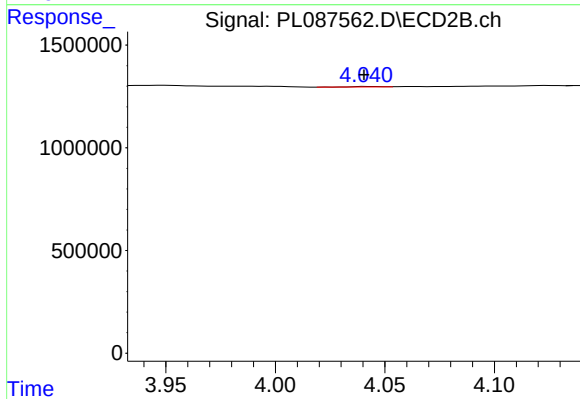
#6 beta-BHC

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



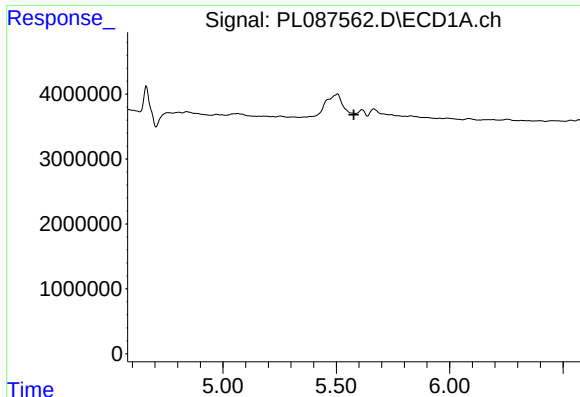
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.005 min
Response: 9558713
Conc: 2.27 ng/ml



#7 delta-BHC

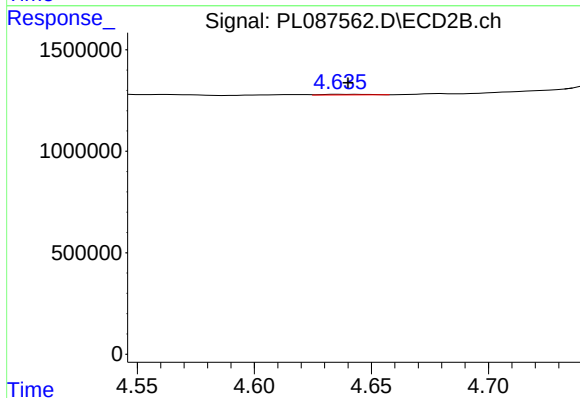
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 21118
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

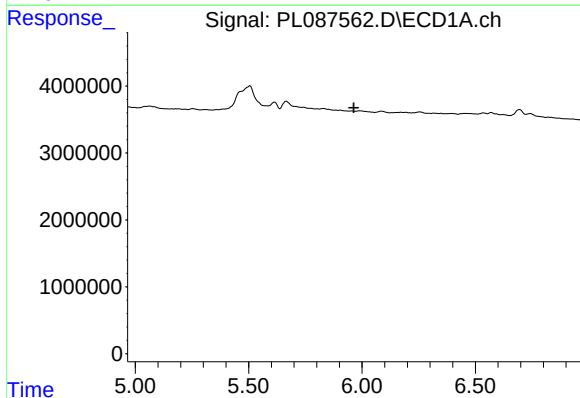
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



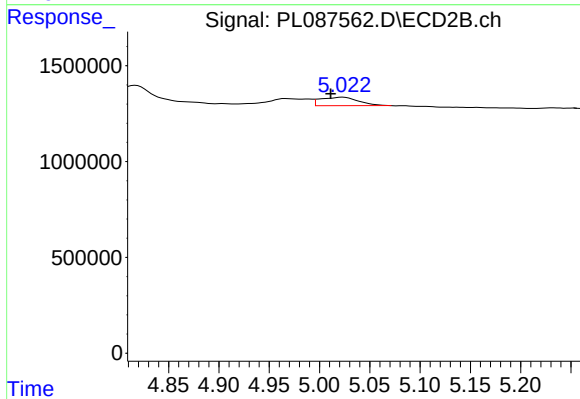
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 42761
Conc: 0.03 ng/ml



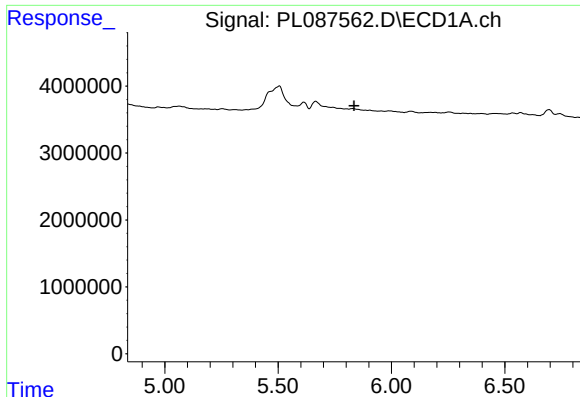
#9 Endosulfan I

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



#9 Endosulfan I

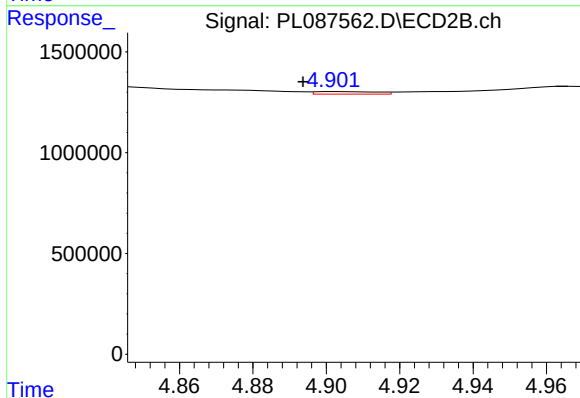
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 1161900
Conc: 0.75 ng/ml



#10 gamma-Chlordane

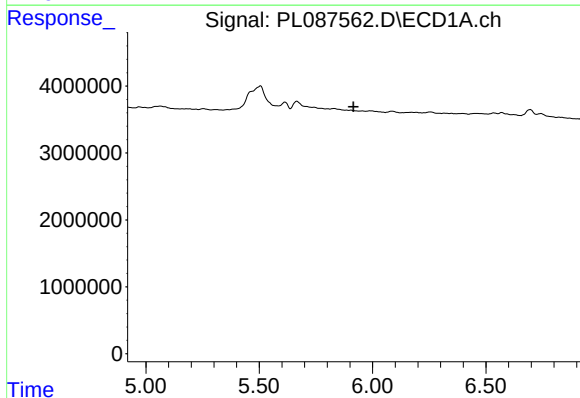
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



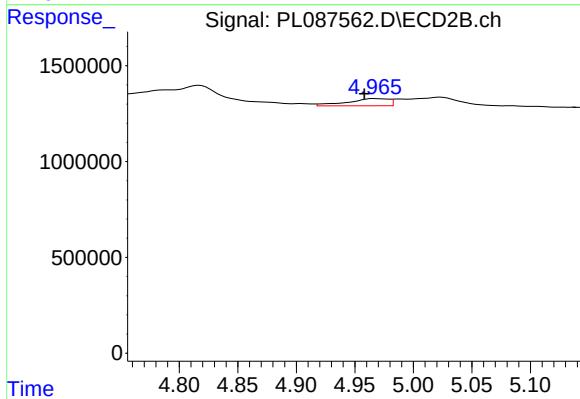
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 145873
Conc: 0.09 ng/ml



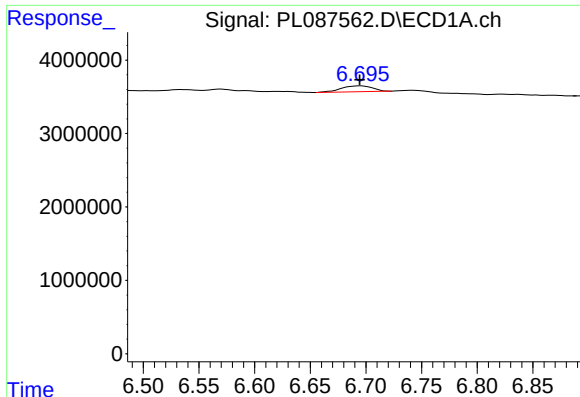
#11 alpha-Chlordane

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



#11 alpha-Chlordane

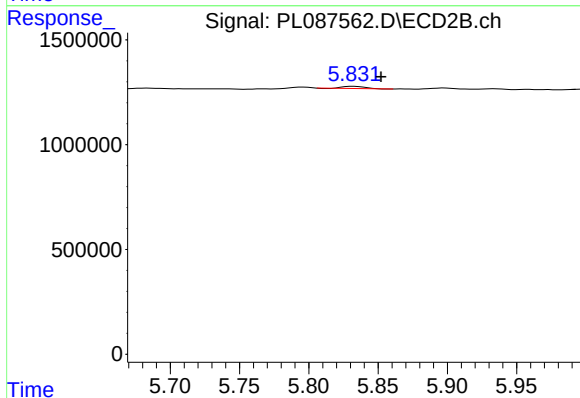
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 935580
Conc: 0.56 ng/ml



#15 Endosulfan II

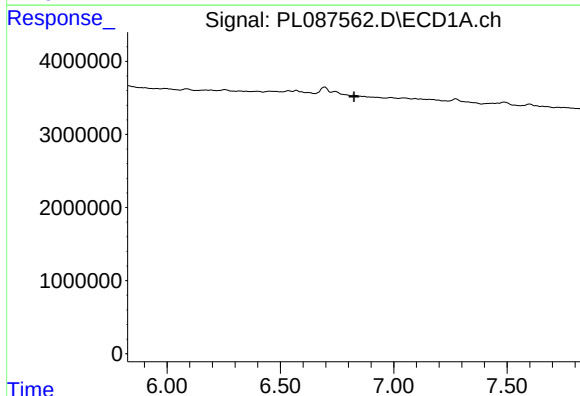
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1564078
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



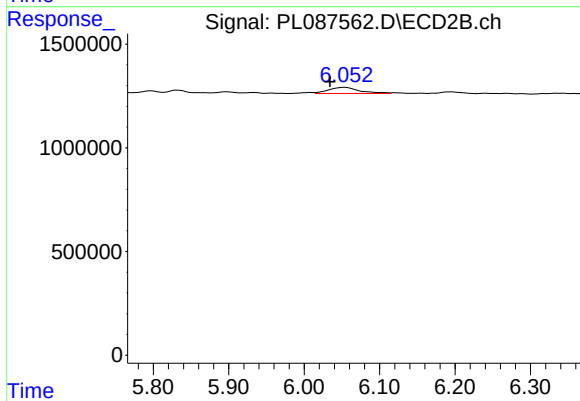
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 104880
Conc: 0.08 ng/ml



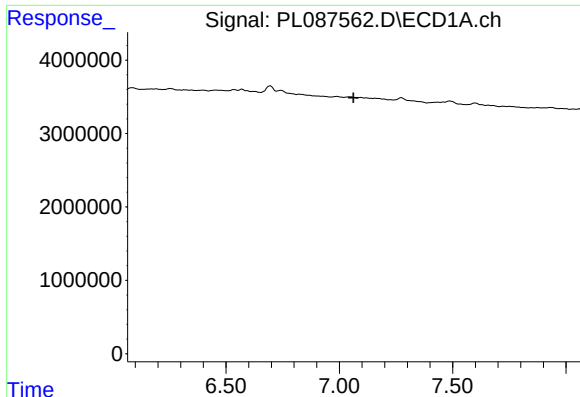
#18 Endrin aldehyde

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



#18 Endrin aldehyde

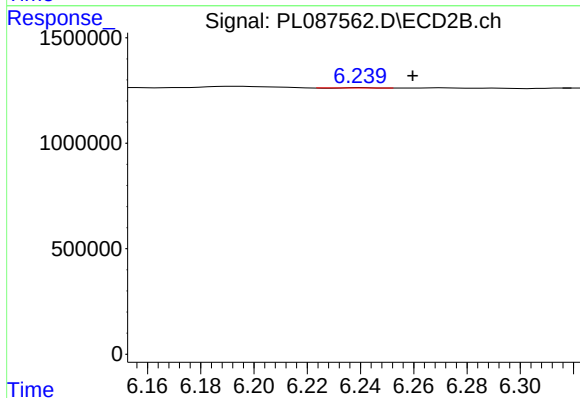
R.T.: 6.054 min
Delta R.T.: 0.019 min
Response: 866247
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

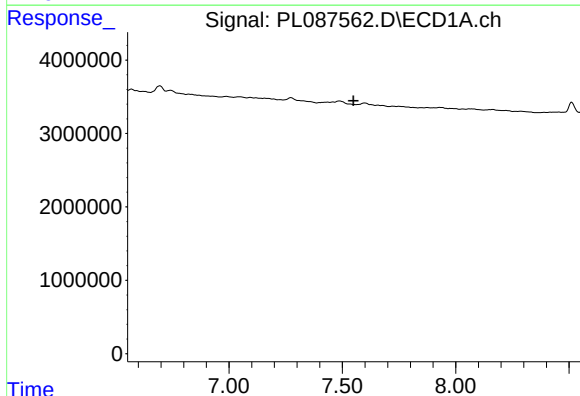
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



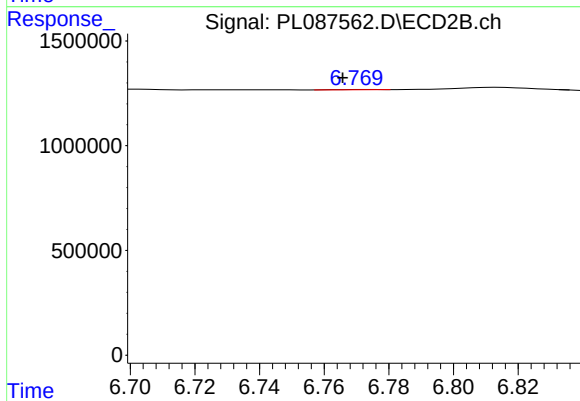
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.019 min
Response: 5870
Conc: 0.00 ng/ml



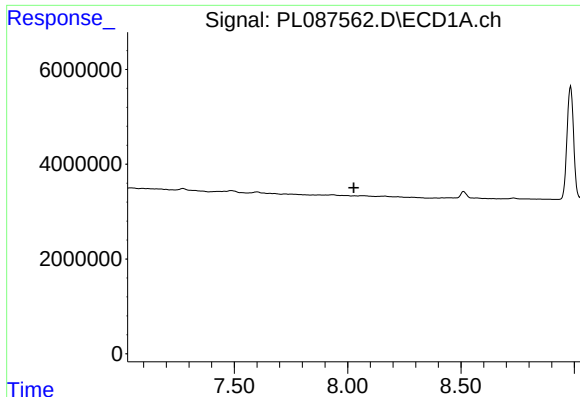
#21 Endrin ketone

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



#21 Endrin ketone

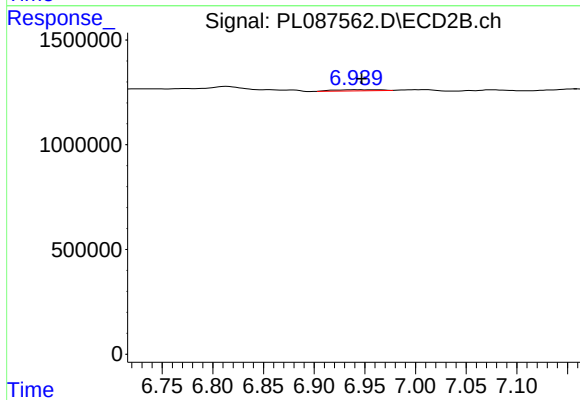
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 10620
Conc: 0.01 ng/ml



#22 Mirex

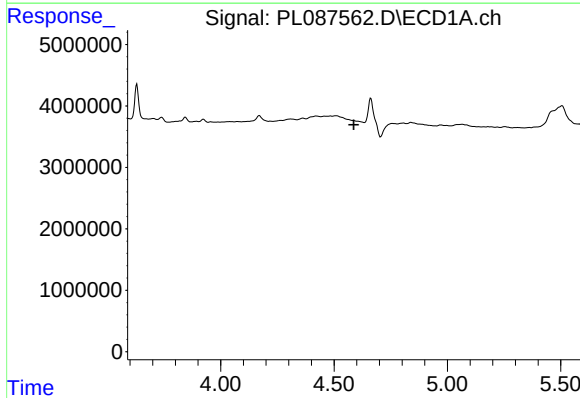
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



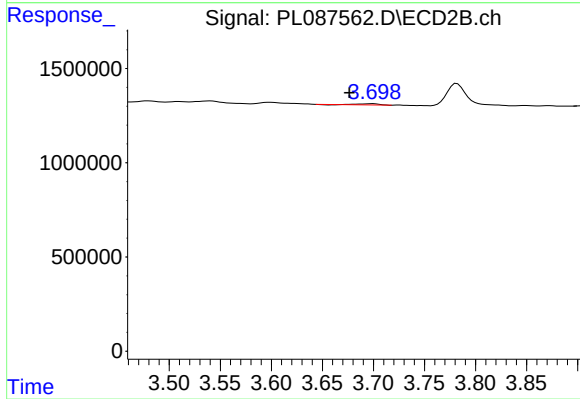
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 172562
Conc: 0.13 ng/ml



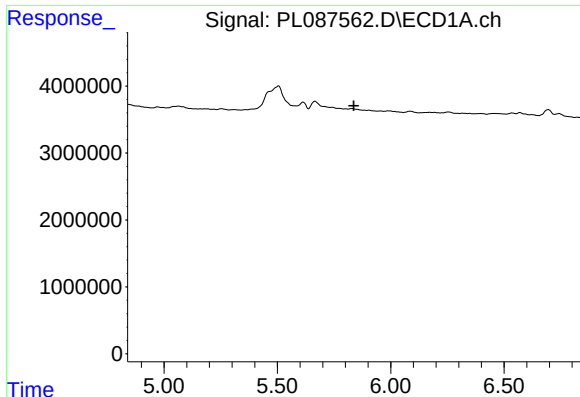
#23 Chlordane-1

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



#23 Chlordane-1

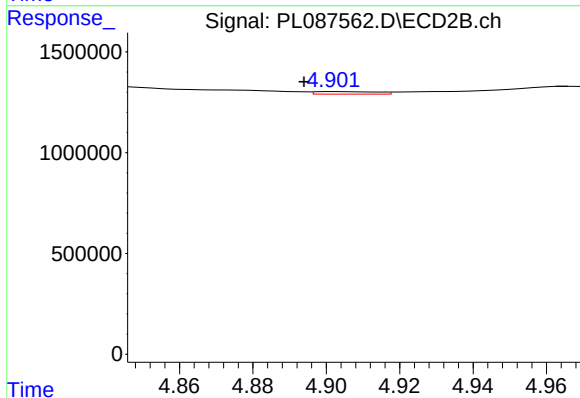
R.T.: 3.699 min
Delta R.T.: 0.023 min
Response: 93128
Conc: 1.99 ng/ml



#25 Chlordane-3

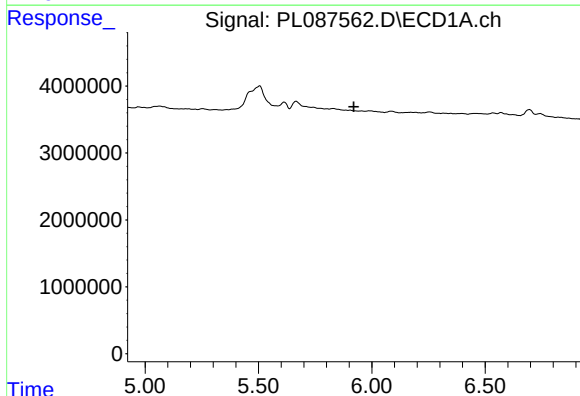
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



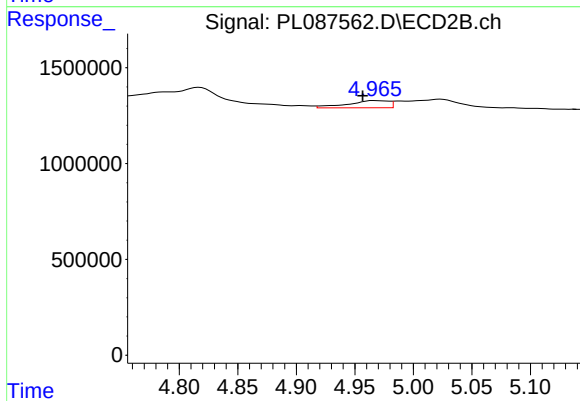
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 145873
Conc: 0.92 ng/ml



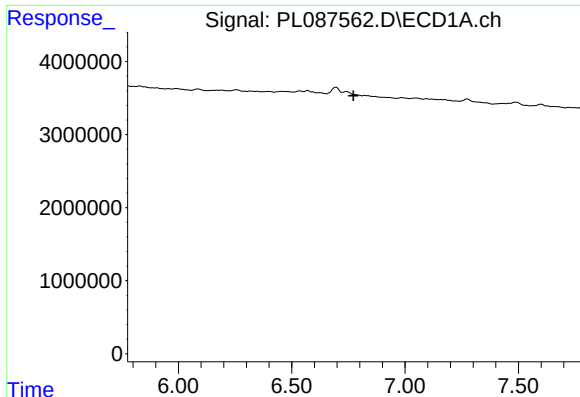
#26 Chlordane-4

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



#26 Chlordane-4

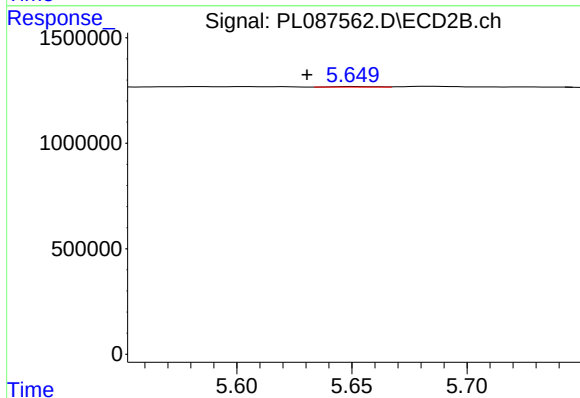
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 935580
Conc: 5.48 ng/ml



#27 Chlordane-5

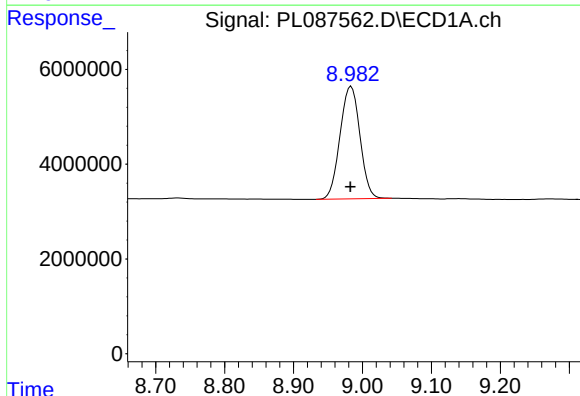
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-323-0-2



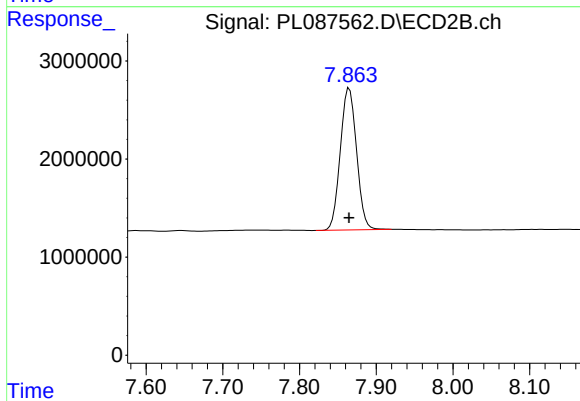
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 30855
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 47654177
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 21348933
Conc: 16.85 ng/ml