

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 14:43
 Operator : AR\AJ
 Sample : 05897-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.441	2.677	49118869	20569694	13.052	12.220
28)	SA Decachlor...	8.999	7.867	38242145	17341103	11.215	10.267
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	28743	N.D.	0.012 #
3)	MA gamma-BHC...	4.236f	3.545f	408590	339255	0.078	0.140 #
4)	MA Heptachlor	4.825	3.878f	319651	267616	0.060	0.112 #
5)	MB Aldrin	5.184f	4.147	257045	397943	0.049	0.166 #
6)	B beta-BHC	4.407	3.826	2091911	-18450	0.911	N.D. #
7)	B delta-BHC	0.000	4.050	0	174855	N.D.	0.071 #
9)	A Endosulfan I	0.000	5.027	0	33797899	N.D.	15.639 #
12)	B 4,4'-DDE	6.084f	5.156	958004	131523	0.231	0.066 #
13)	MA Dieldrin	0.000	5.312f	0	38375	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.879f	0	66866	N.D.	0.034 #
16)	A 4,4'-DDD	0.000	5.709f	0	155721	N.D.	0.094 #
17)	MA 4,4'-DDT	6.961f	5.969	-31235	267171	N.D.	0.145
18)	B Endrin al...	6.857f	0.000	196875	0	0.068	N.D. #
19)	B Endosulfa...	7.051f	0.000	1812947	0	0.462	N.D. #
20)	A Methoxychlor	7.440	6.538f	1271963	2231886	0.652	2.185 #
22)	Mirex	8.020	6.931f	6754184	167947	2.005	0.094 #
23)	Chlordane-1	0.000	3.691	0	88070	N.D.	1.420 #
24)	Chlordane-2	5.125	4.276	1019433	218687	5.852	2.849 #
27)	Chlordane-5	6.768	5.636	1153074	87982	8.349	1.360 #

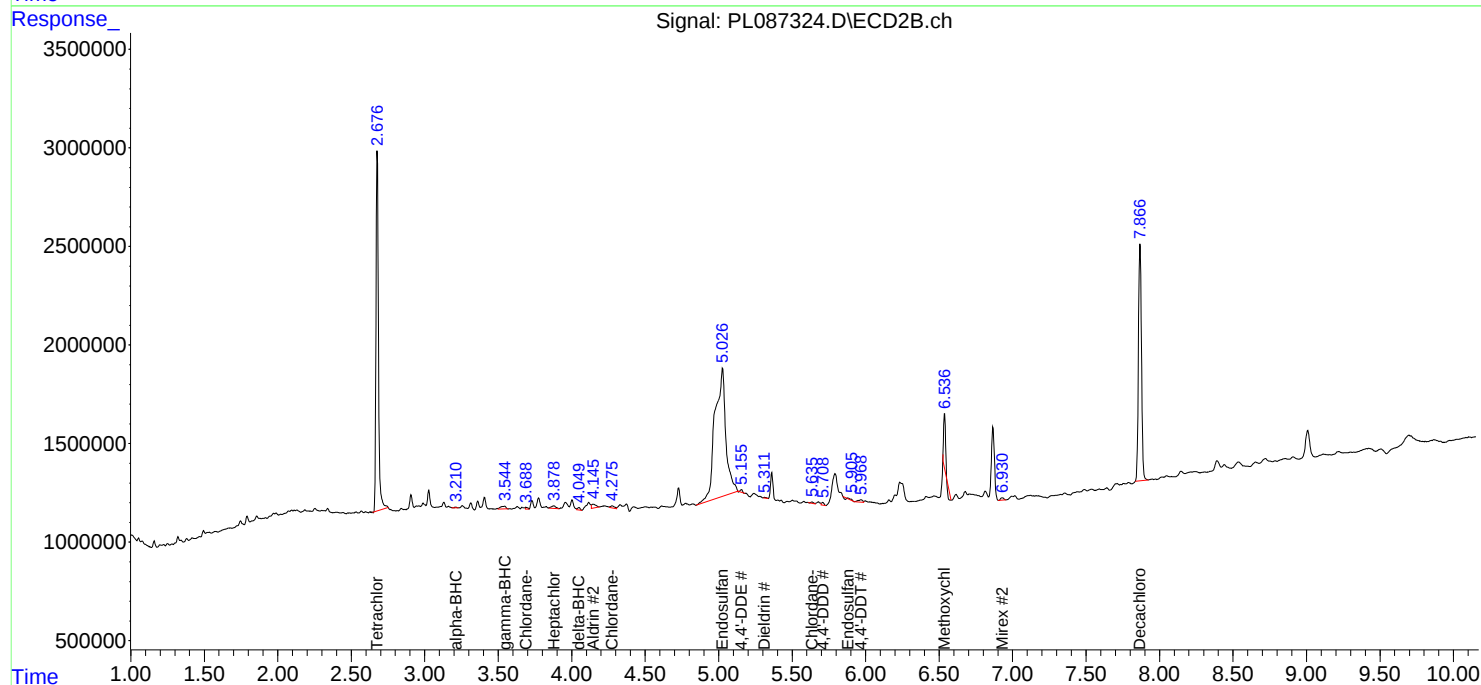
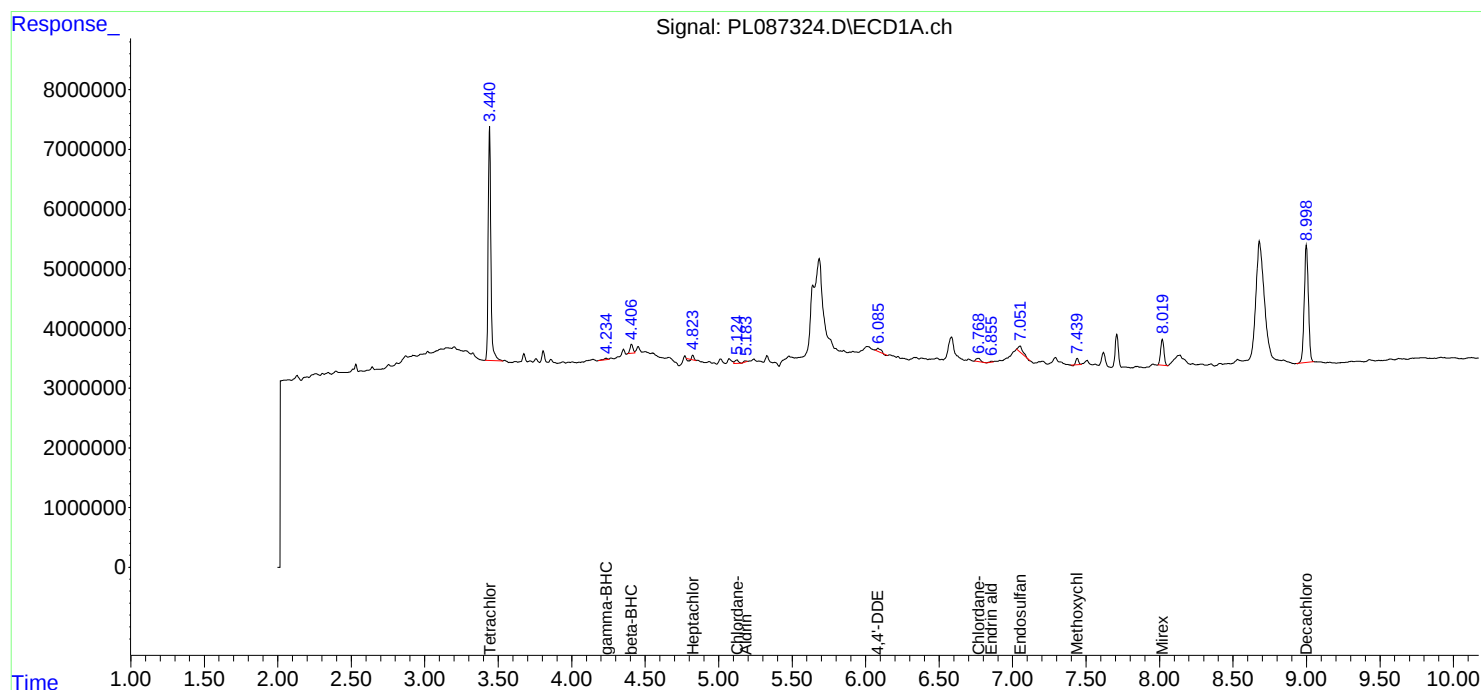
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

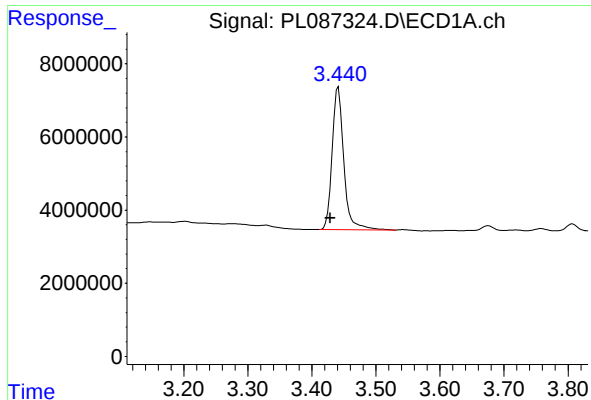
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:27:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

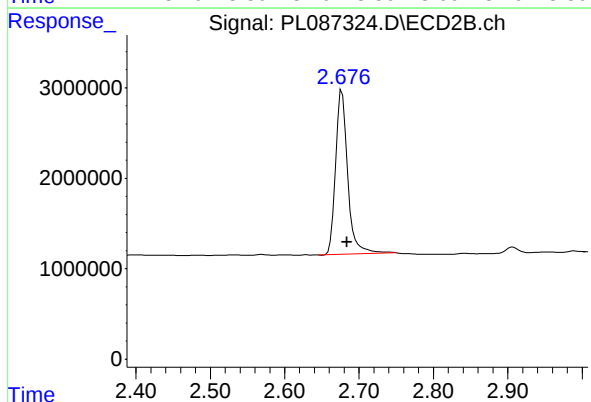




#1 Tetrachloro-m-xylene

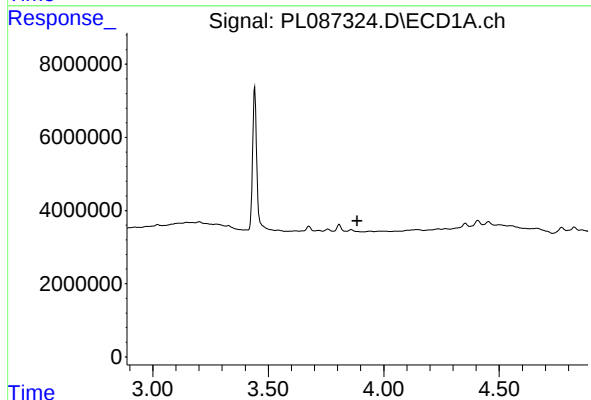
R.T.: 3.441 min
Delta R.T.: 0.012 min
Response: 49118869
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



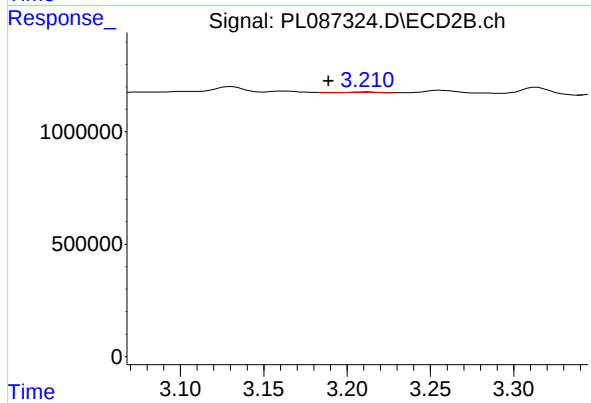
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 20569694
Conc: 12.22 ng/ml



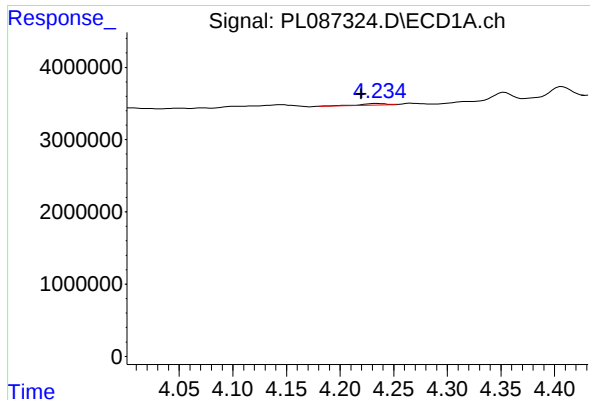
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

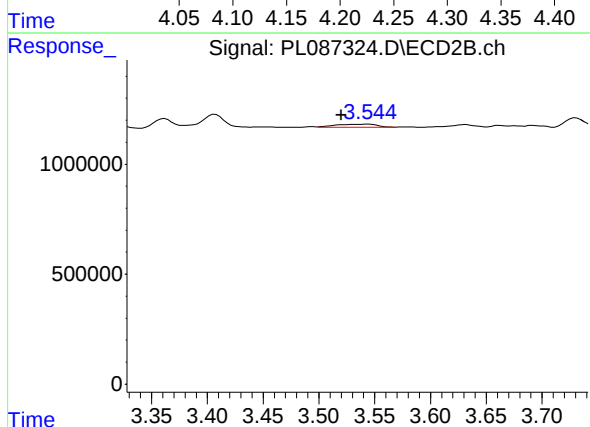
R.T.: 3.212 min
Delta R.T.: 0.023 min
Response: 28743
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

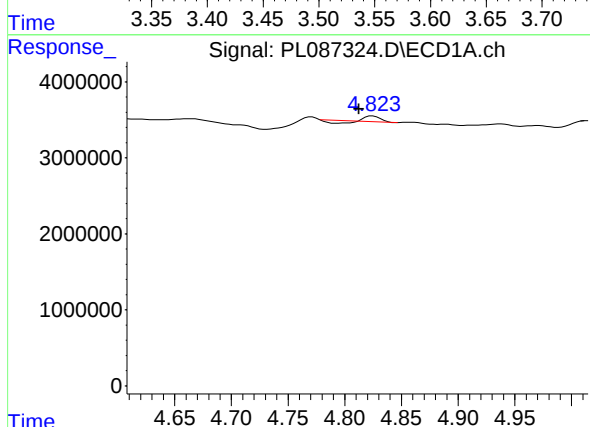
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 408590
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



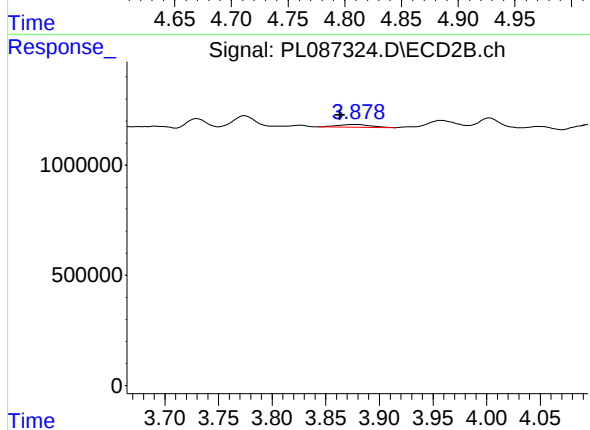
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 339255
Conc: 0.14 ng/ml



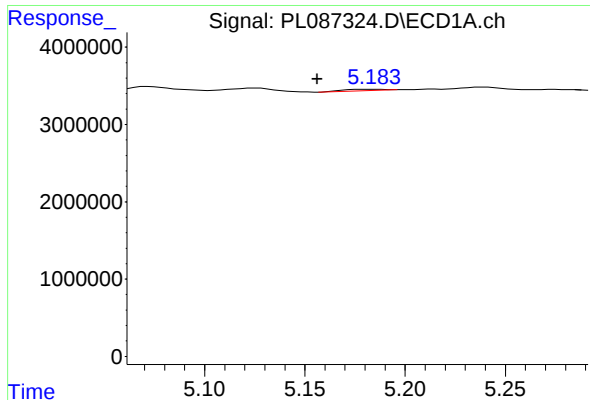
#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: 0.012 min
Response: 319651
Conc: 0.06 ng/ml



#4 Heptachlor

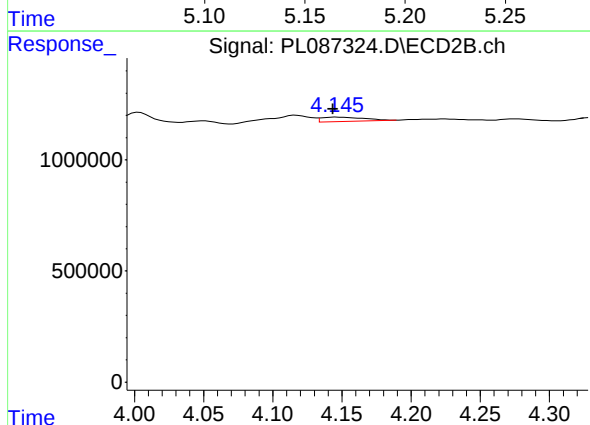
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 267616
Conc: 0.11 ng/ml



#5 Aldrin

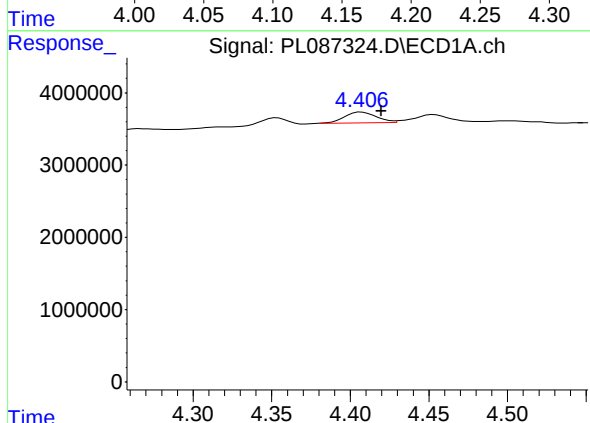
R.T.: 5.184 min
Delta R.T.: 0.028 min
Response: 257045
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



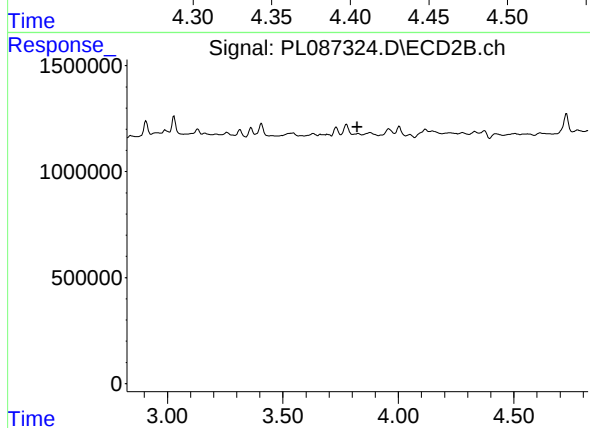
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 397943
Conc: 0.17 ng/ml



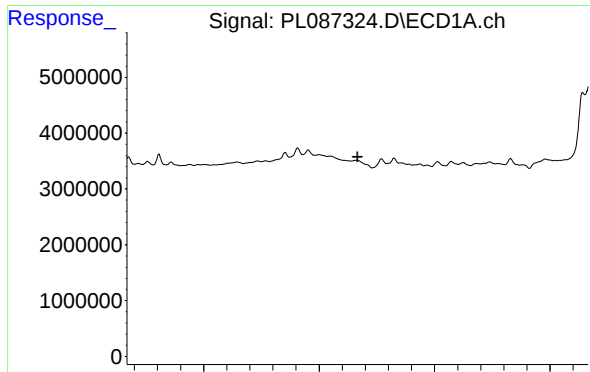
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.013 min
Response: 2091911
Conc: 0.91 ng/ml



#6 beta-BHC

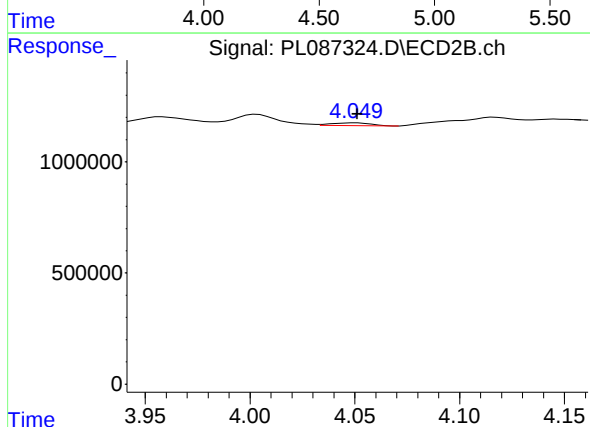
R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: -18450
Conc: N.D.



#7 delta-BHC

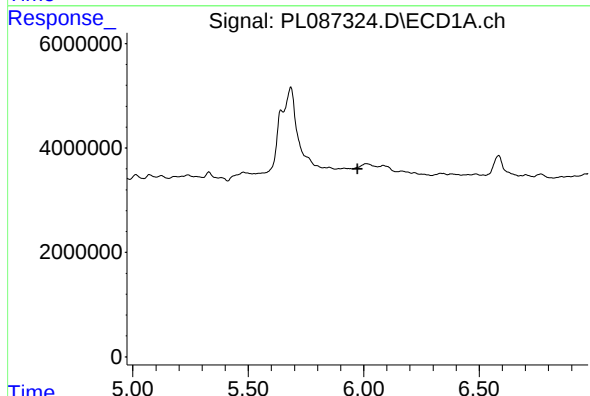
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



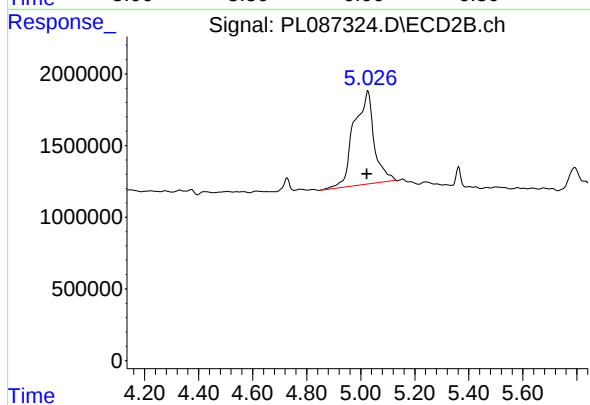
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 174855
Conc: 0.07 ng/ml



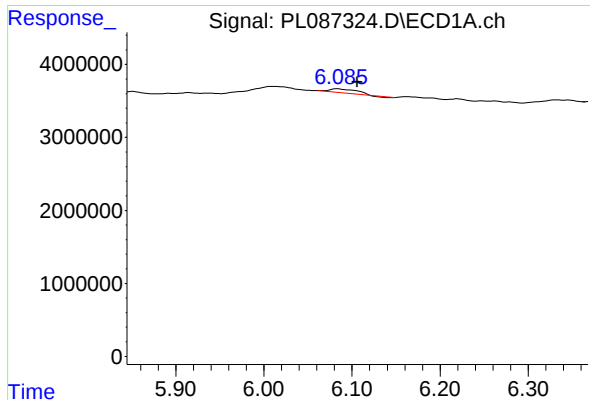
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

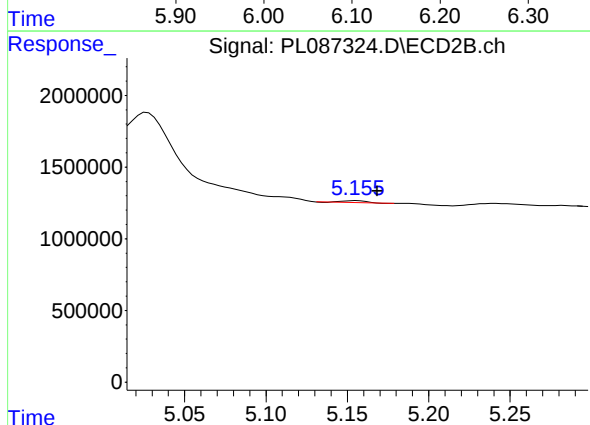
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 33797899
Conc: 15.64 ng/ml



#12 4,4'-DDE

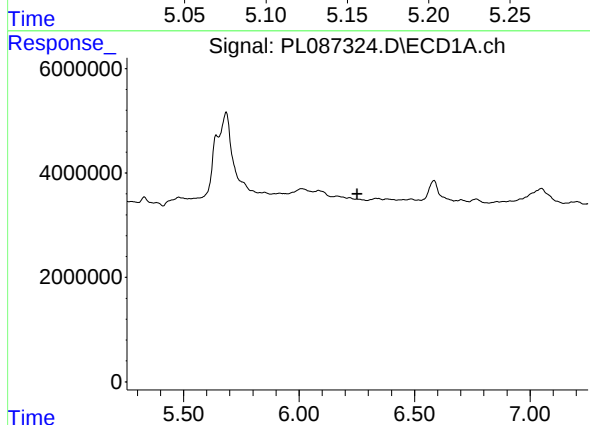
R.T.: 6.084 min
Delta R.T.: -0.022 min
Response: 958004
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



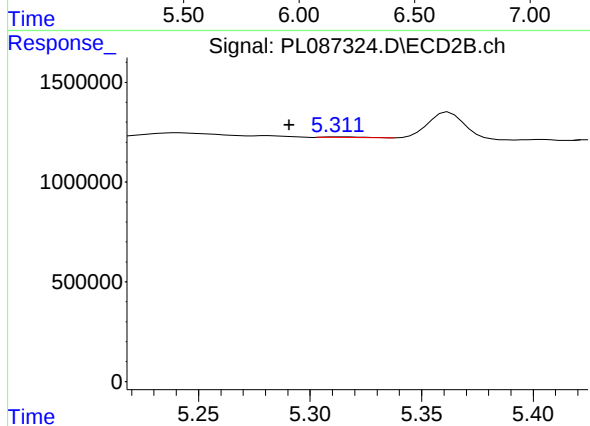
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 131523
Conc: 0.07 ng/ml



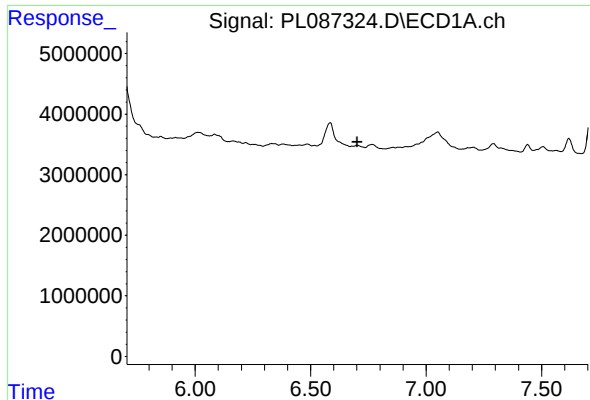
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

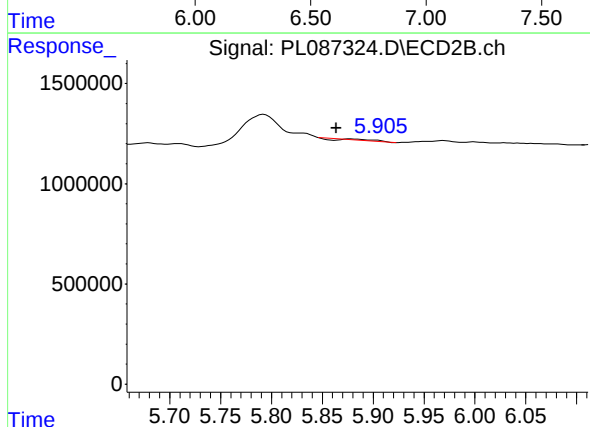
R.T.: 5.312 min
Delta R.T.: 0.022 min
Response: 38375
Conc: 0.02 ng/ml



#15 Endosulfan II

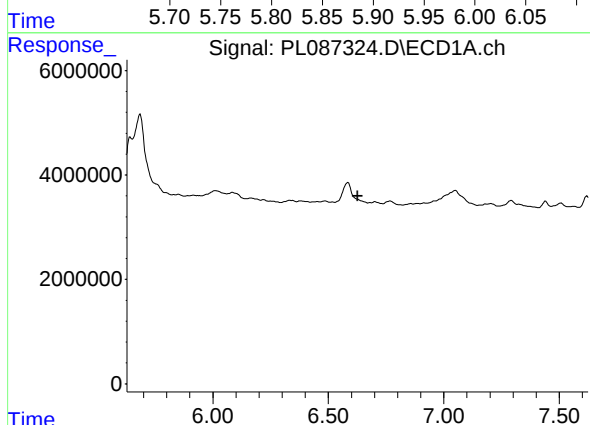
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



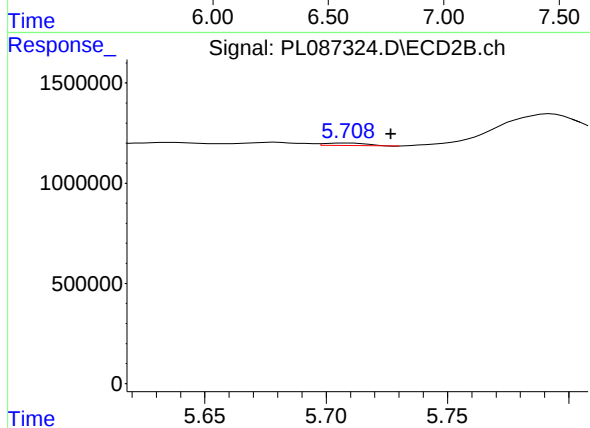
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 66866
Conc: 0.03 ng/ml



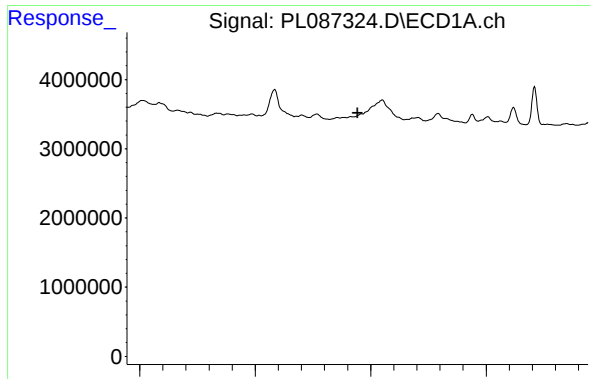
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

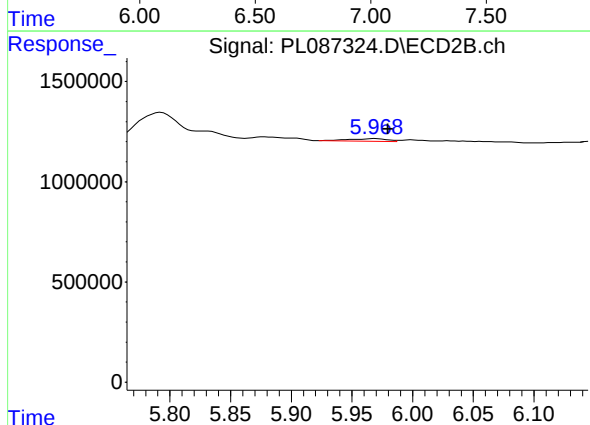
R.T.: 5.709 min
Delta R.T.: -0.018 min
Response: 155721
Conc: 0.09 ng/ml



#17 4,4'-DDT

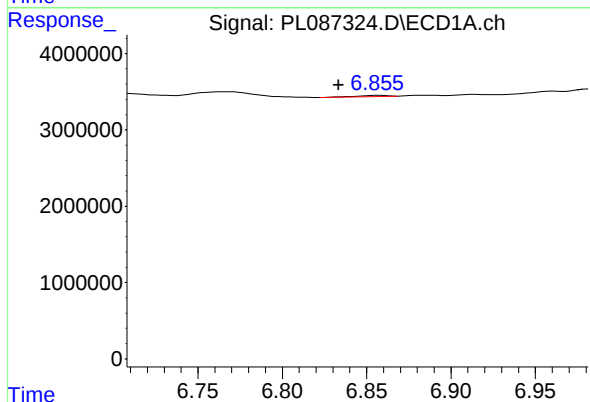
R.T.: 6.961 min
Delta R.T.: 0.018 min
Response: -31235
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



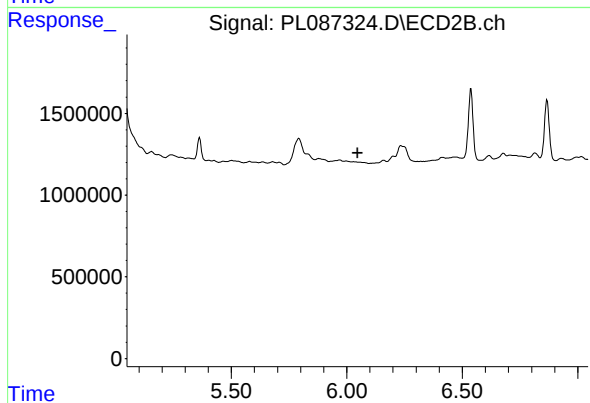
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 267171
Conc: 0.14 ng/ml



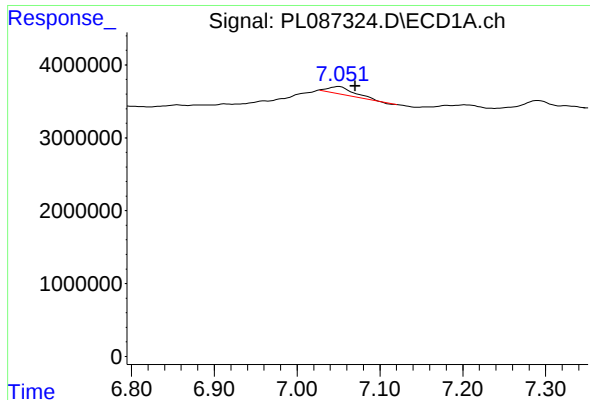
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 196875
Conc: 0.07 ng/ml



#18 Endrin aldehyde

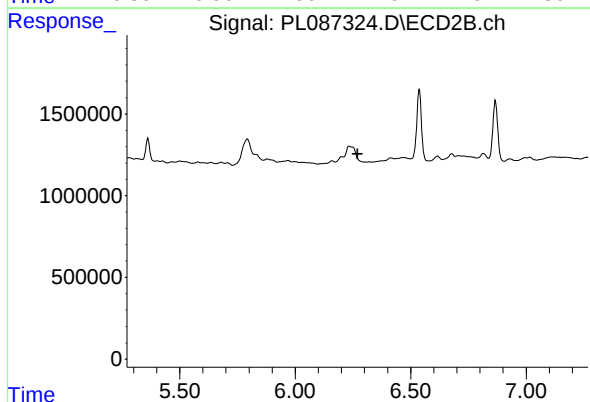
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

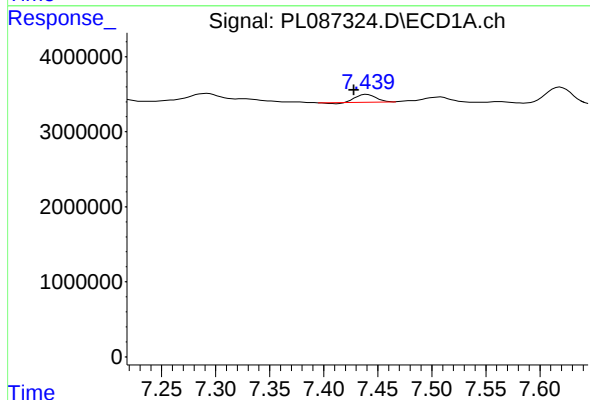
R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 1812947
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



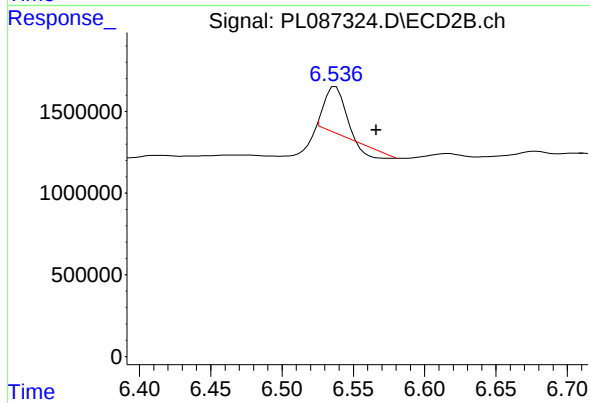
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



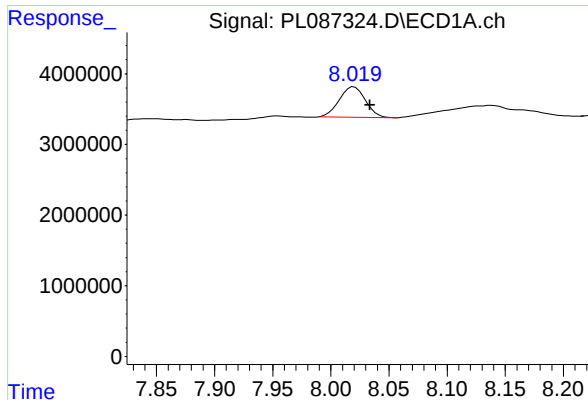
#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: 0.012 min
Response: 1271963
Conc: 0.65 ng/ml



#20 Methoxychlor

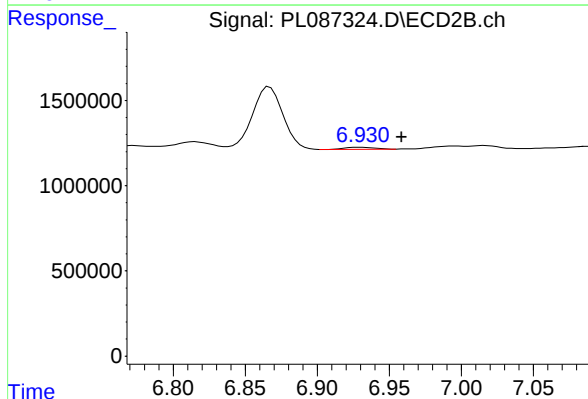
R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 2231886
Conc: 2.19 ng/ml



#22 Mirex

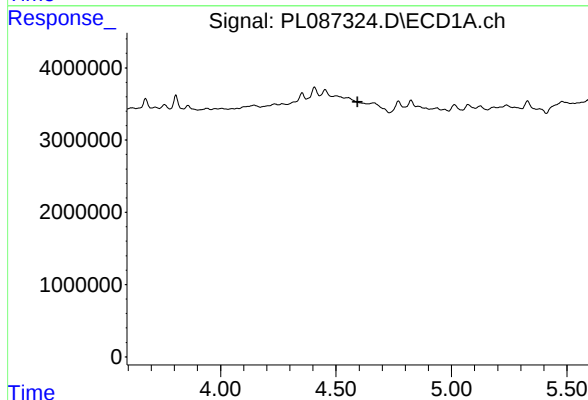
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 6754184
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



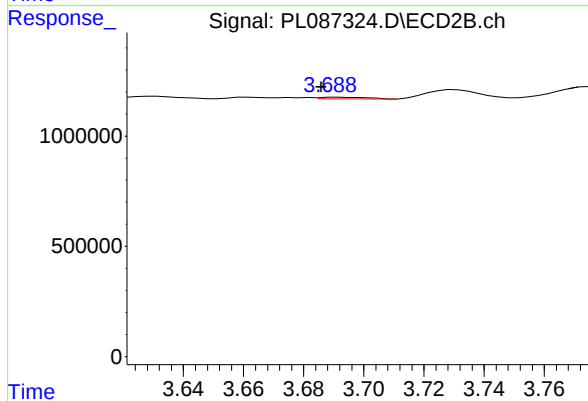
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.028 min
Response: 167947
Conc: 0.09 ng/ml



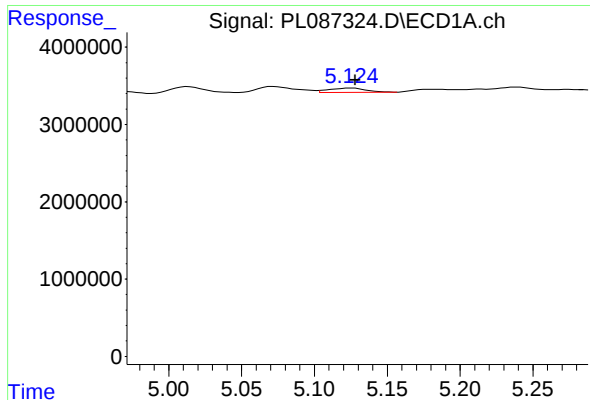
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

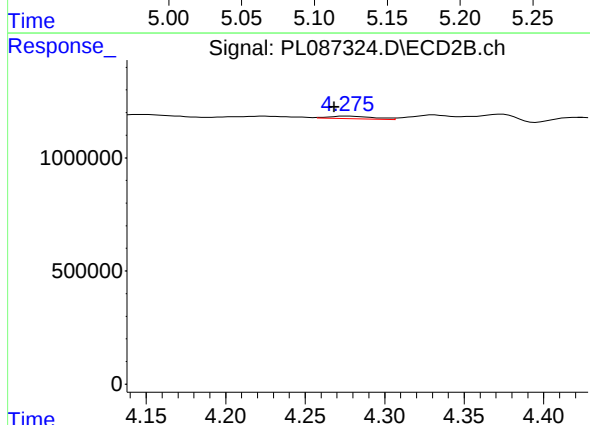
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 88070
Conc: 1.42 ng/ml



#24 Chlordane-2

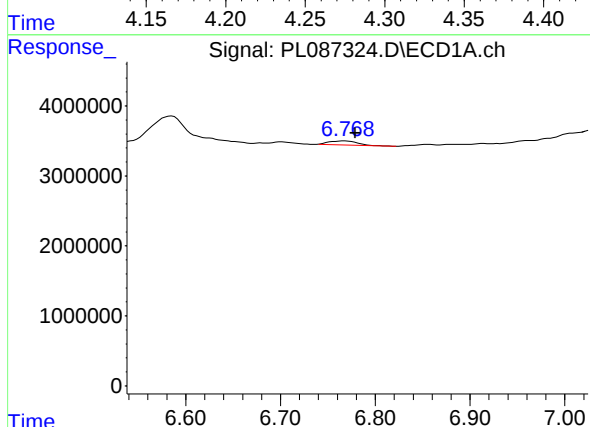
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1019433
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



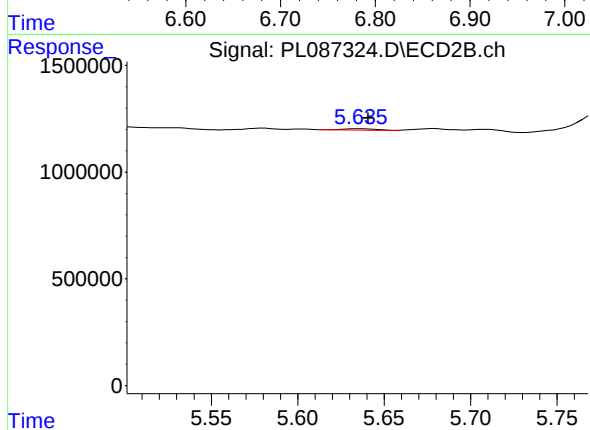
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 218687
Conc: 2.85 ng/ml



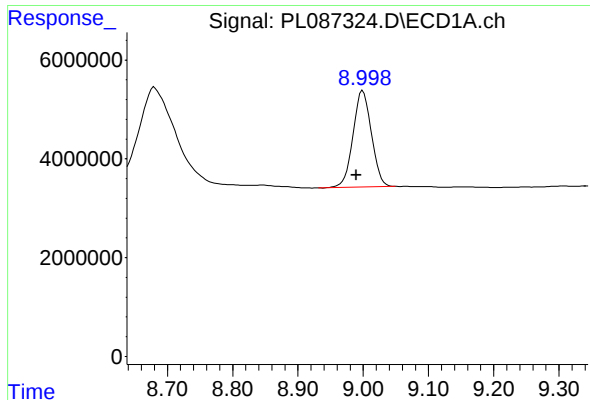
#27 Chlordane-5

R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 1153074
Conc: 8.35 ng/ml



#27 Chlordane-5

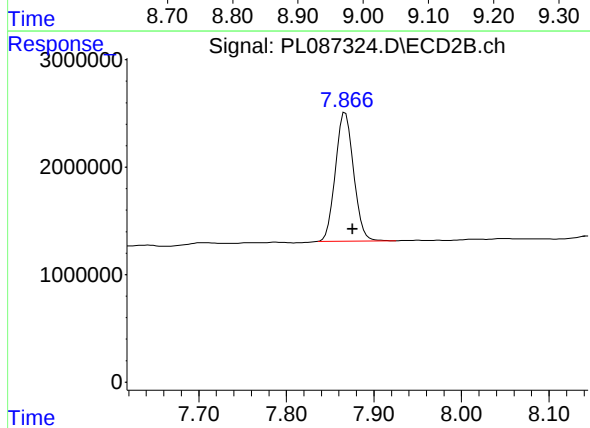
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 87982
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.010 min
Response: 38242145
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 17341103
Conc: 10.27 ng/ml