

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 18:38
 Operator : AR\AJ
 Sample : 05897-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:50:43 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...	3.422	2.678	47074052	19984005	12.508	11.872
28)	SA Decachlor...	8.981	7.868	28771741	14002063	8.438	8.290
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	44212	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.512	0	82818	N.D.	0.034 #
4)	MA Heptachlor	0.000	3.878f	0	42747	N.D.	0.018 #
5)	MB Aldrin	0.000	4.164f	0	91185	N.D.	0.038 #
6)	B beta-BHC	4.434	3.821	2457874	78917	1.070	0.076 #
7)	B delta-BHC	0.000	4.051	0	27889	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.032	0	718157	N.D.	0.332 #
10)	B gamma-Chl...	0.000	4.926f	0	1203681	N.D.	0.526 #
12)	B 4,4'-DDE	0.000	5.195f	0	45724	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.286	0	834	N.D.	0.000 #
14)	MA Endrin	0.000	5.582f	0	39034	N.D.	0.020 #
15)	B Endosulfa...	6.698	5.835f	696796	220872	0.174	0.113 #
16)	A 4,4'-DDD	0.000	5.751f	0	187187	N.D.	0.113 #
17)	MA 4,4'-DDT	0.000	6.005f	0	419271	N.D.	0.227 #
18)	B Endrin al...	0.000	6.053	0	846855	N.D.	0.577 #
21)	B Endrin ke...	7.561	0.000	62469	0	0.015	N.D. #
22)	Mirex	0.000	6.931f	0	239290	N.D.	0.134 #
23)	Chlordane-1	0.000	3.694	0	89450	N.D.	1.442 #
25)	Chlordane-3	0.000	4.926f	0	1203681	N.D.	5.445 #
27)	Chlordane-5	0.000	5.631	0	167026	N.D.	2.582 #

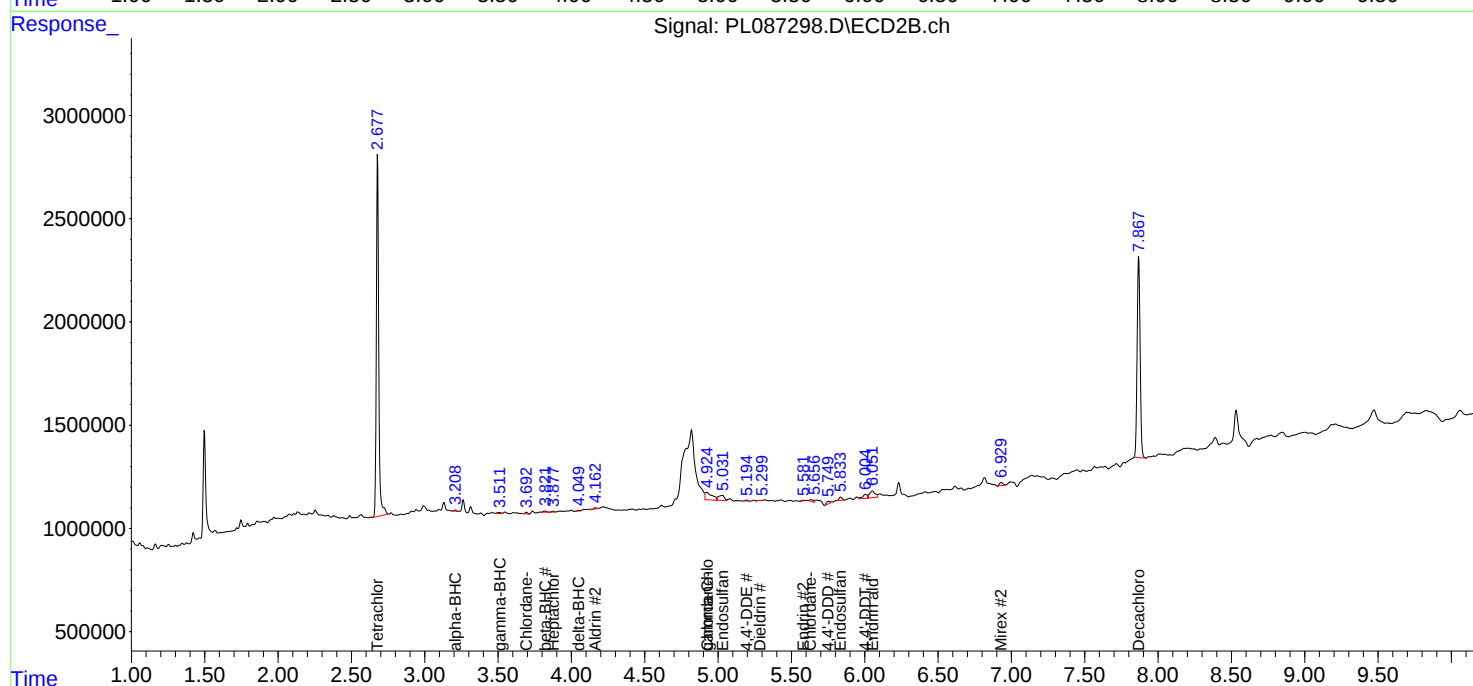
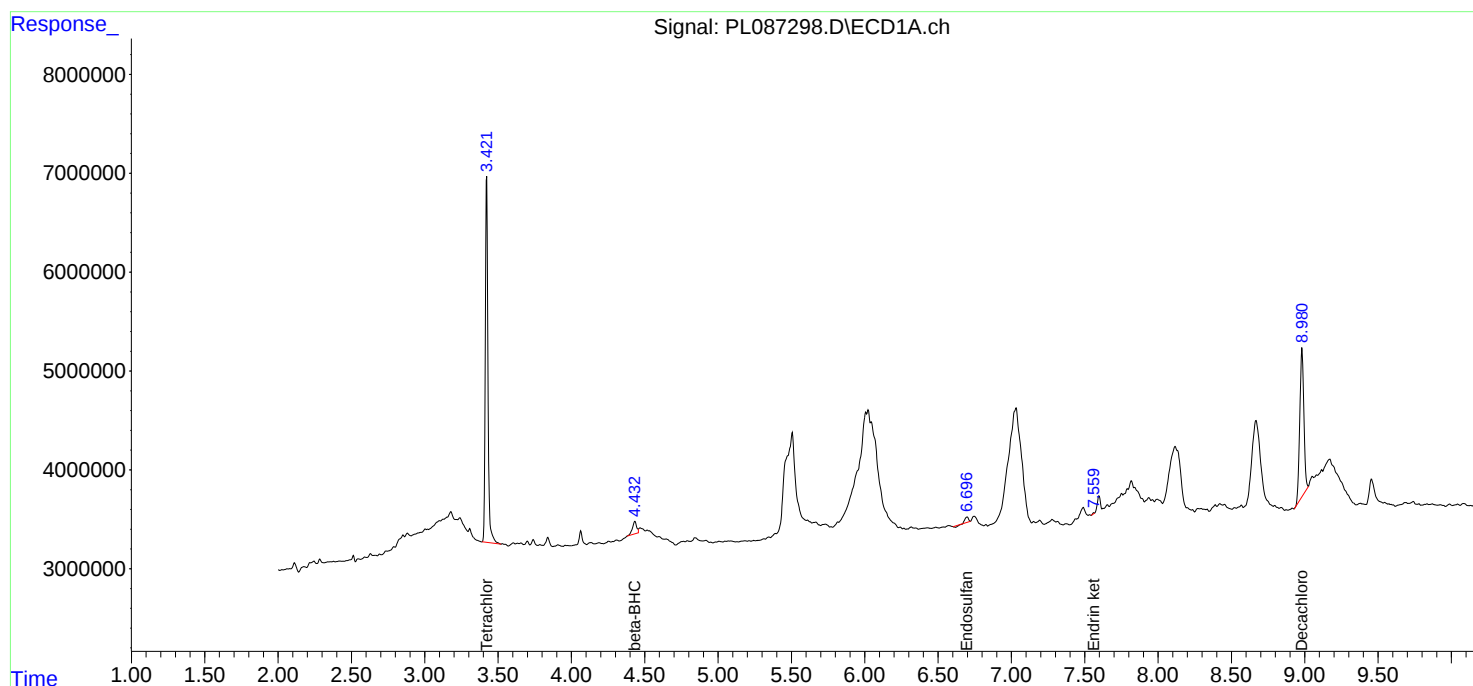
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

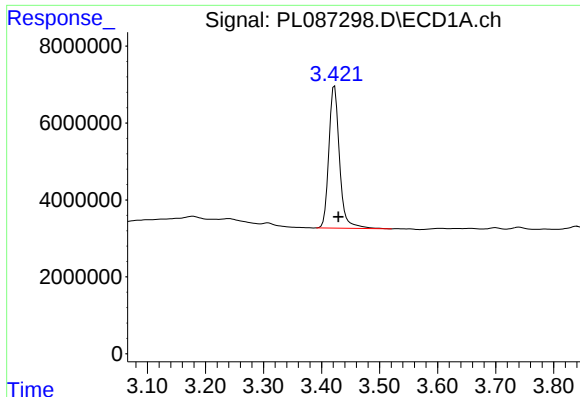
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 05897-10
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ALS Vial : 33 Sample Multiplier: 1

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ECD_L
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GHL-SS-39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:50:43 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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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

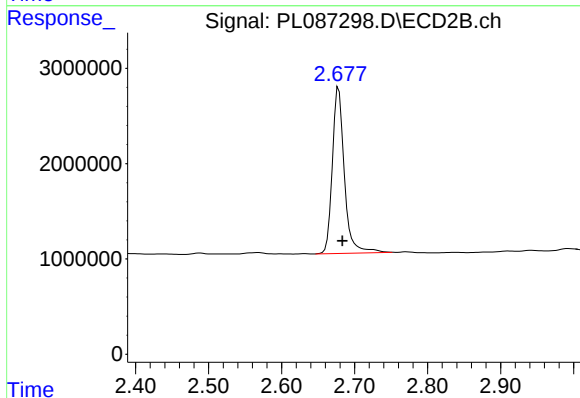




#1 Tetrachloro-m-xylene

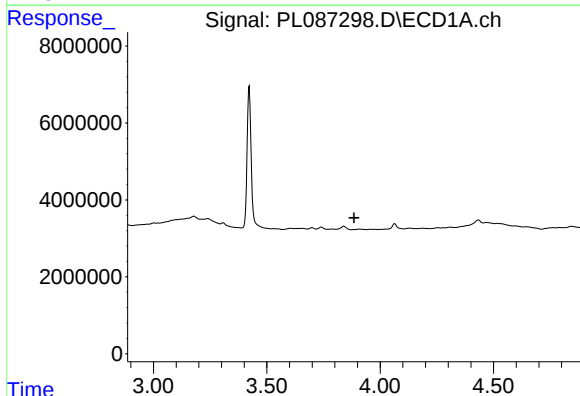
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 47074052
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



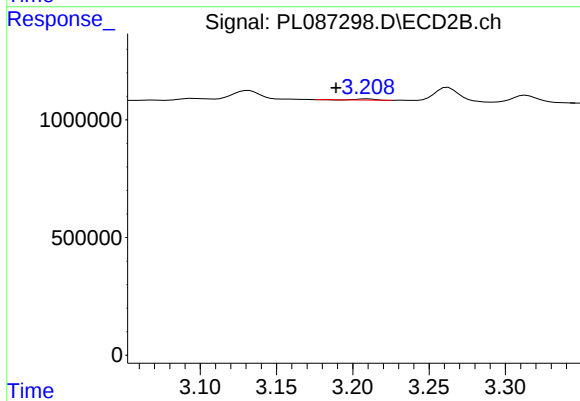
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 19984005
Conc: 11.87 ng/ml



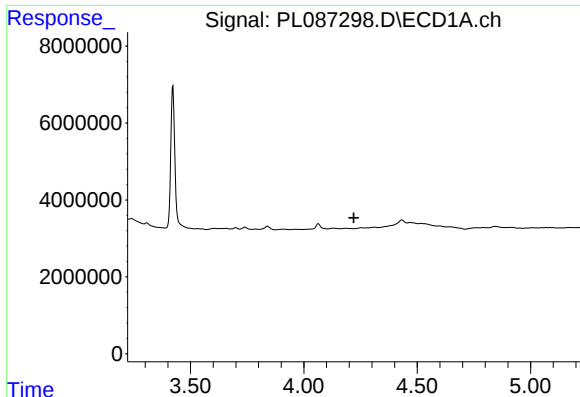
#2 alpha-BHC

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



#2 alpha-BHC

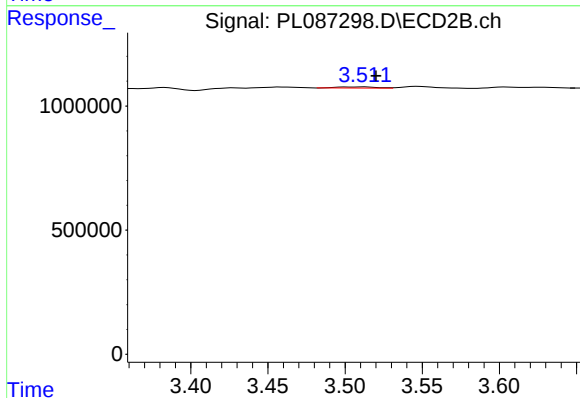
R.T.: 3.209 min
Delta R.T.: 0.021 min
Response: 44212
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

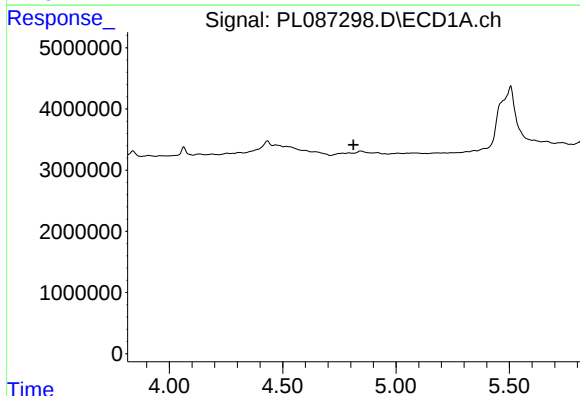
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



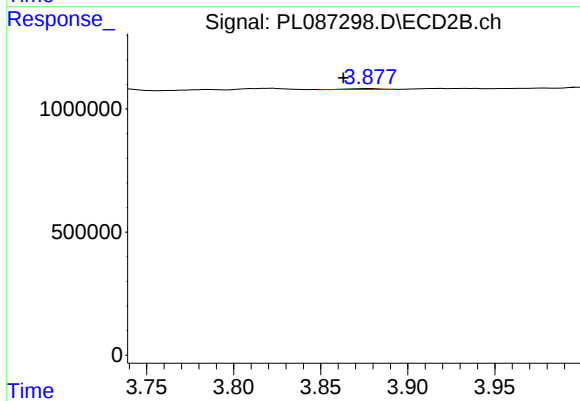
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 82818
Conc: 0.03 ng/ml



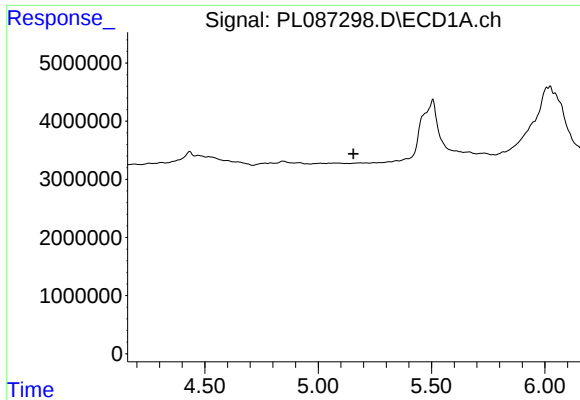
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

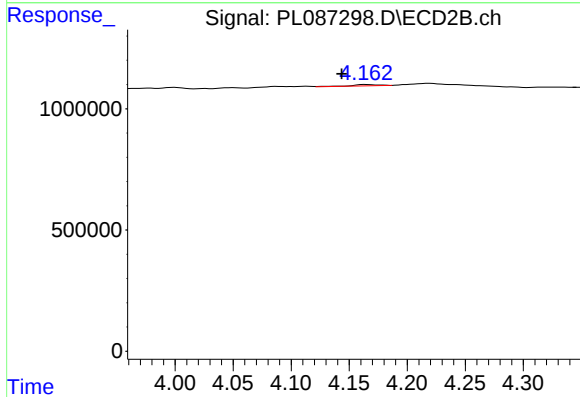
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 42747
Conc: 0.02 ng/ml



#5 Aldrin

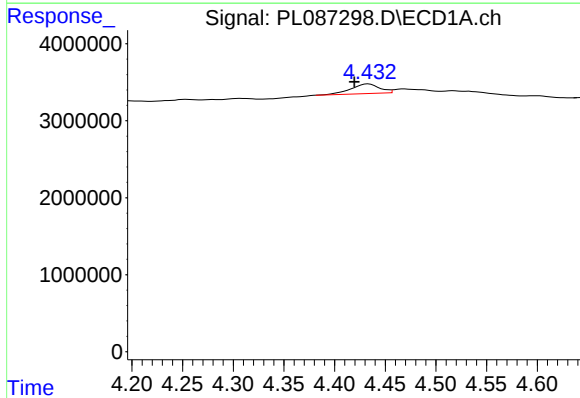
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



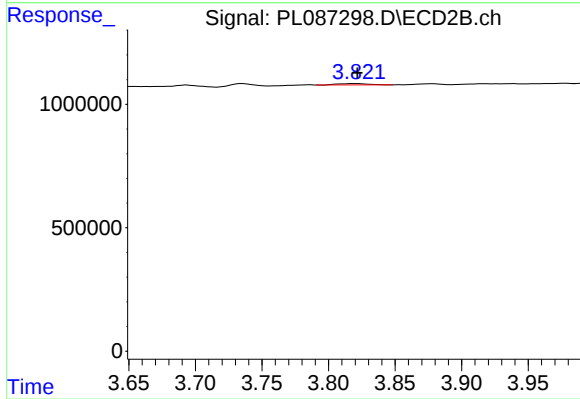
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.021 min
Response: 91185
Conc: 0.04 ng/ml



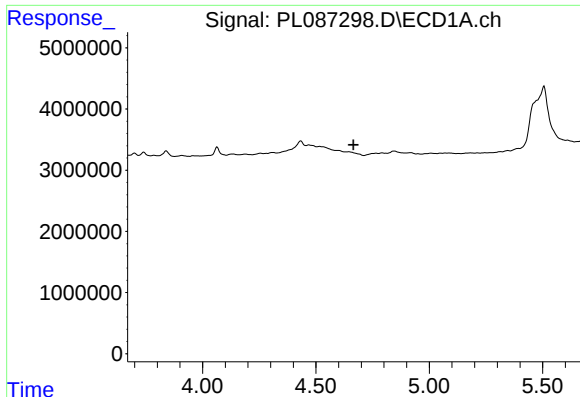
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 2457874
Conc: 1.07 ng/ml



#6 beta-BHC

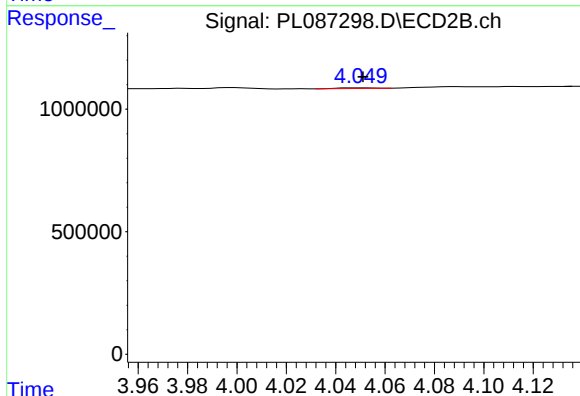
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 78917
Conc: 0.08 ng/ml



#7 delta-BHC

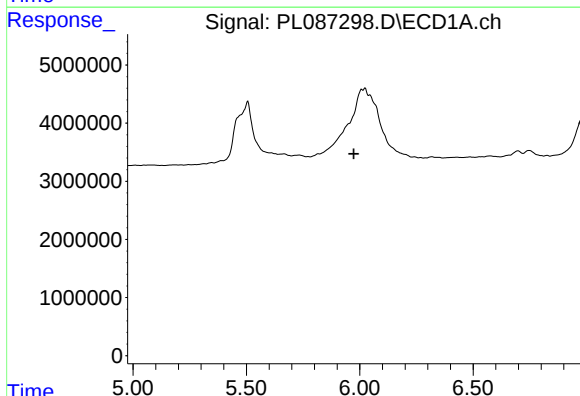
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



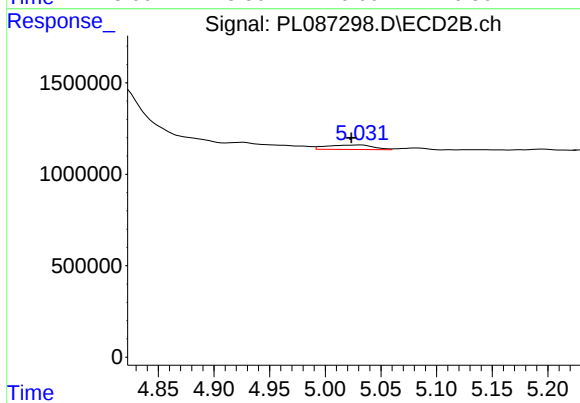
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 27889
Conc: 0.01 ng/ml



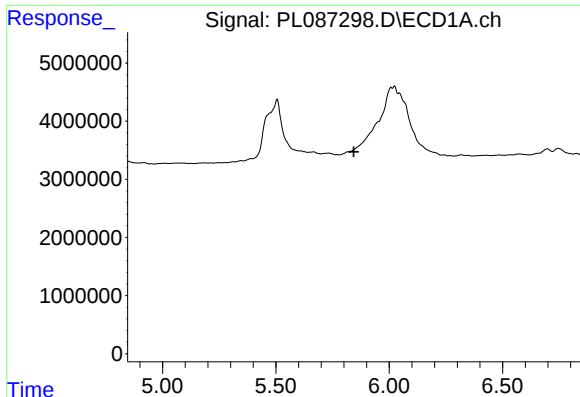
#9 Endosulfan I

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



#9 Endosulfan I

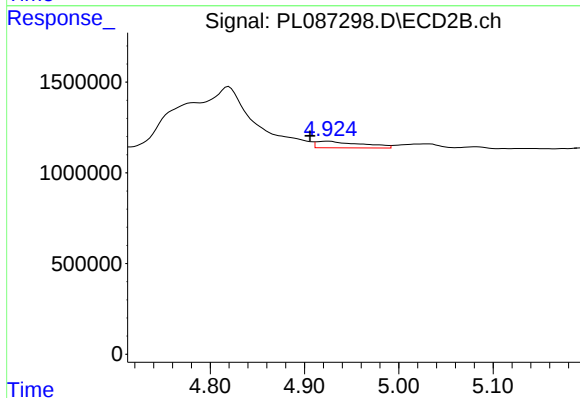
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 718157
Conc: 0.33 ng/ml



#10 gamma-Chlordane

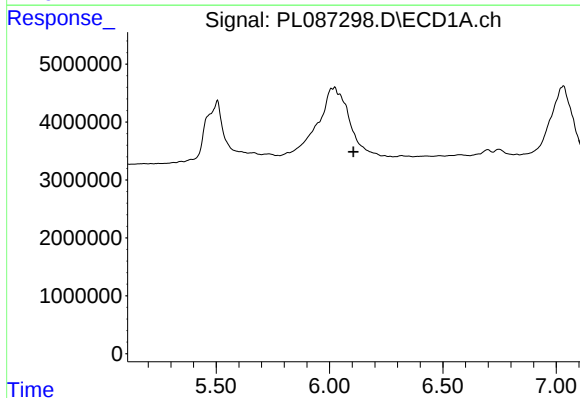
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



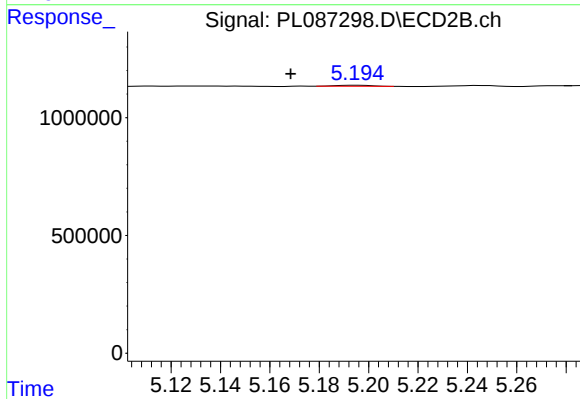
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1203681
Conc: 0.53 ng/ml



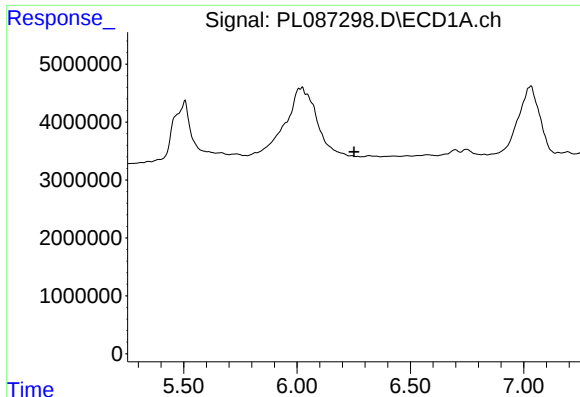
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

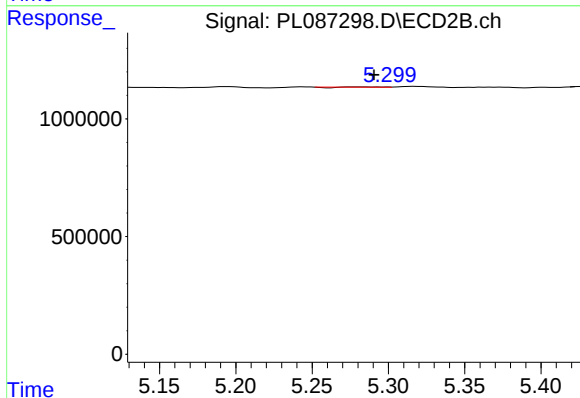
R.T.: 5.195 min
Delta R.T.: 0.027 min
Response: 45724
Conc: 0.02 ng/ml



#13 Dieldrin

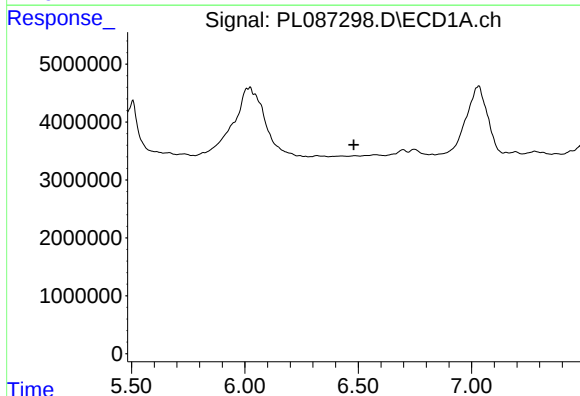
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



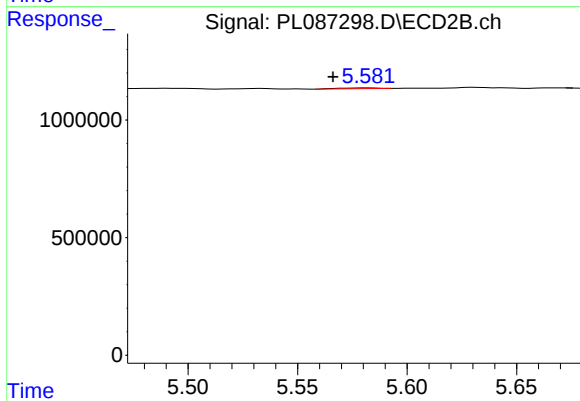
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 834
Conc: 0.00 ng/ml



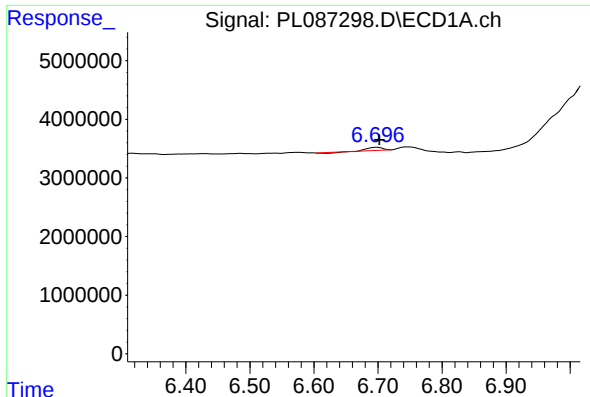
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

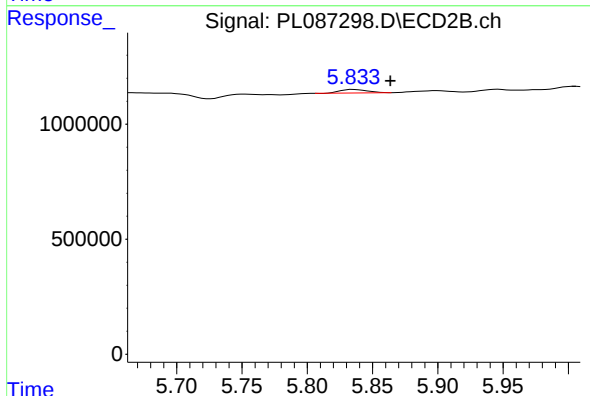
R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 39034
Conc: 0.02 ng/ml



#15 Endosulfan II

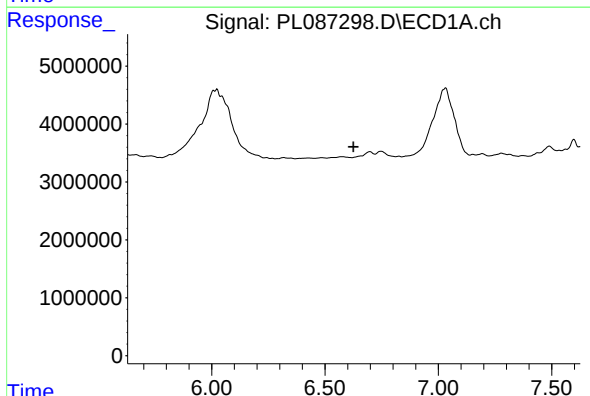
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 696796
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



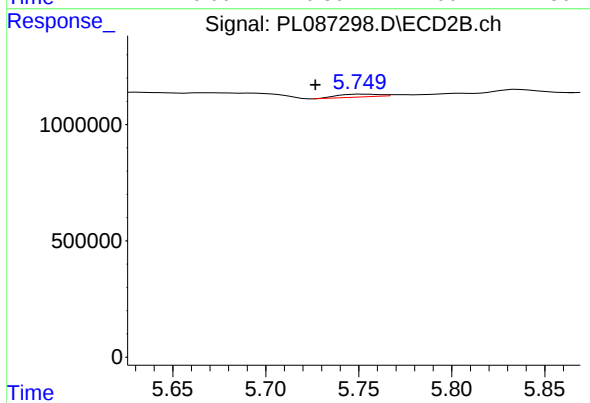
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 220872
Conc: 0.11 ng/ml



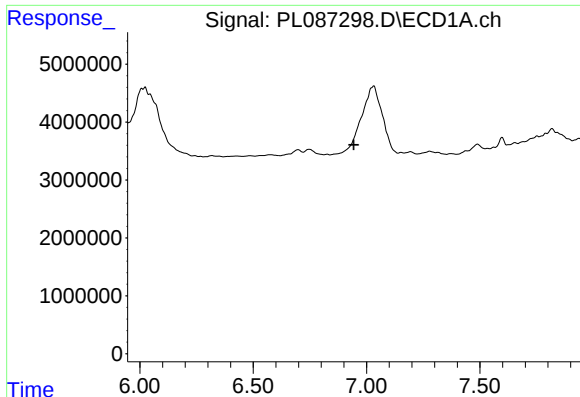
#16 4,4'-DDD

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



#16 4,4'-DDD

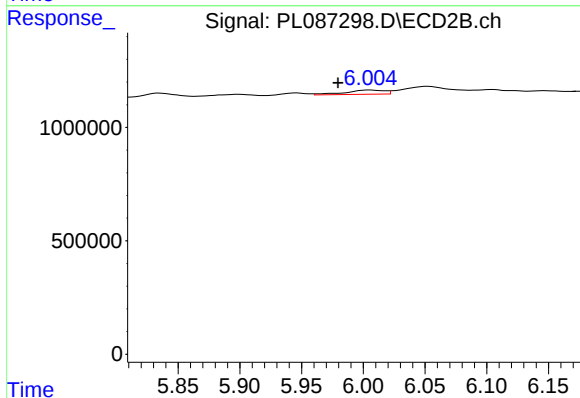
R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 187187
Conc: 0.11 ng/ml



#17 4,4'-DDT

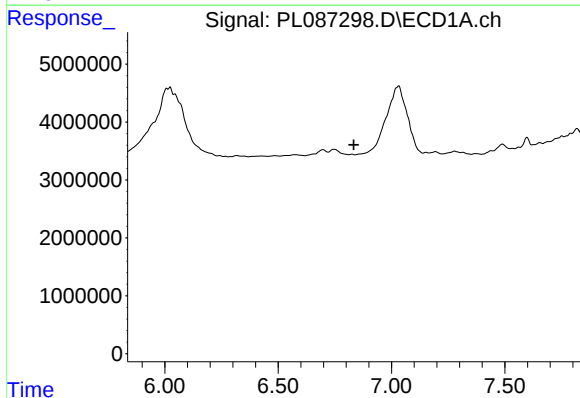
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



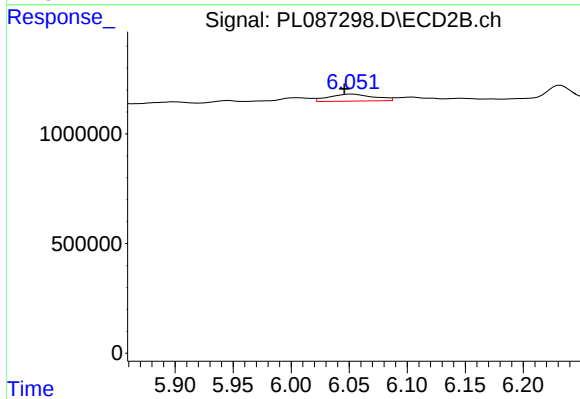
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 419271
Conc: 0.23 ng/ml



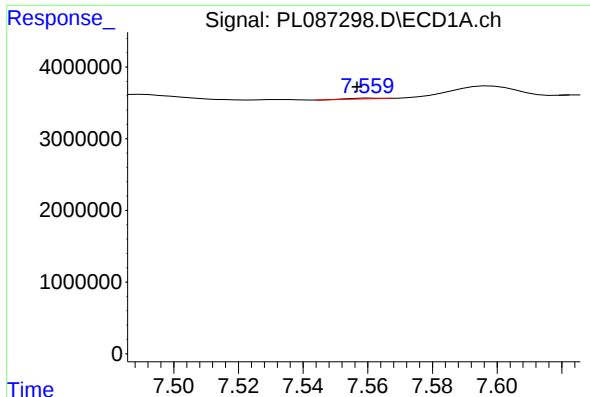
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

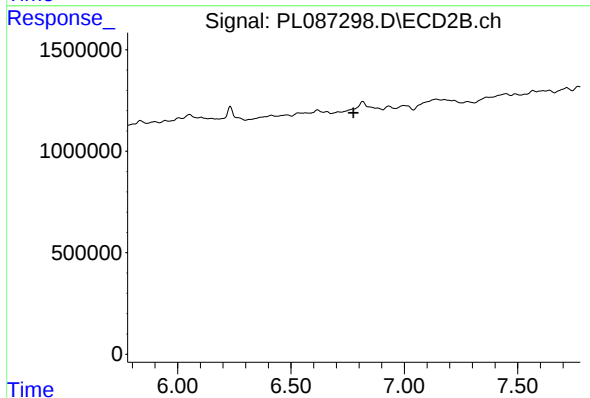
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 846855
Conc: 0.58 ng/ml



#21 Endrin ketone

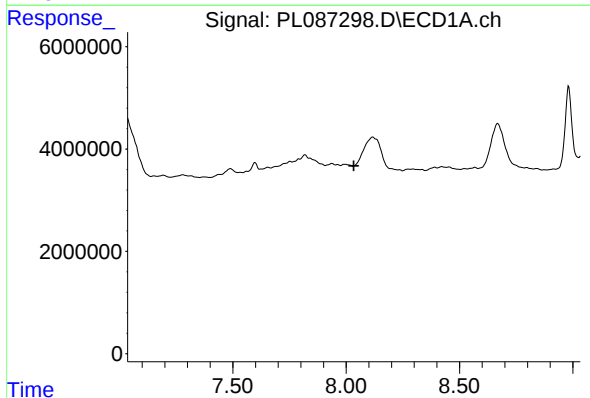
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 62469
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



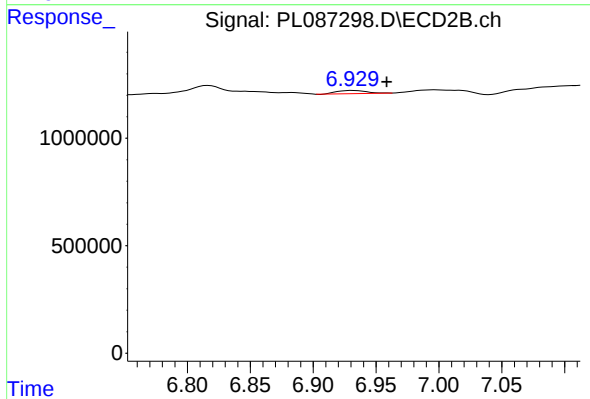
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



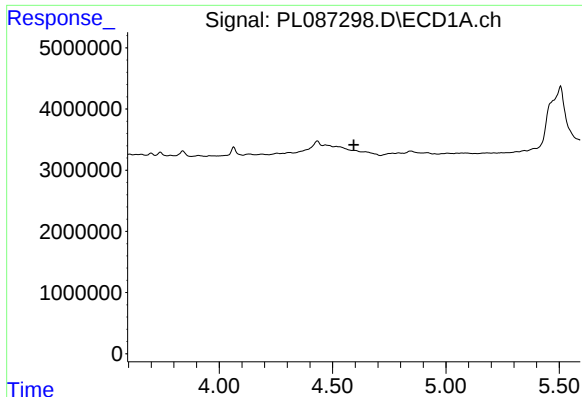
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

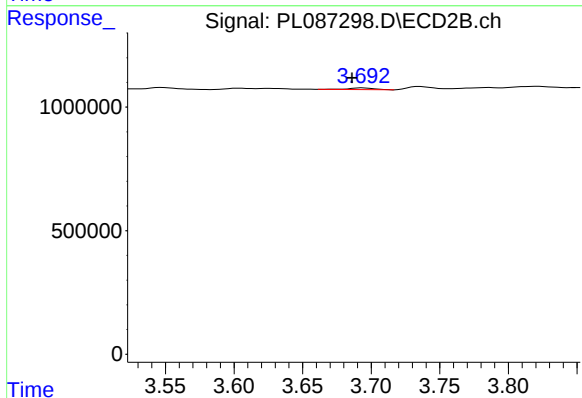
R.T.: 6.931 min
Delta R.T.: -0.027 min
Response: 239290
Conc: 0.13 ng/ml



#23 Chlordane-1

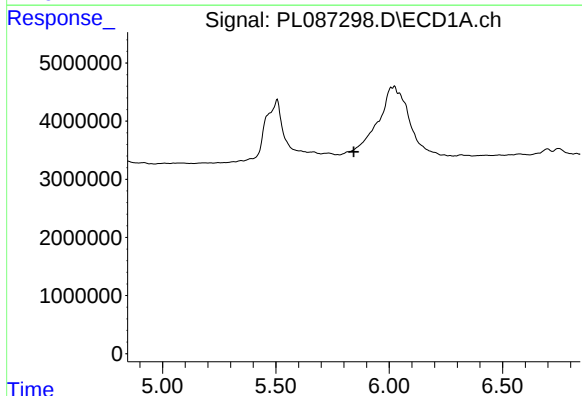
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



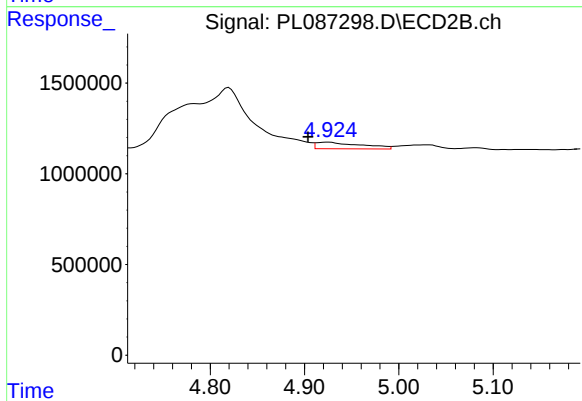
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 89450
Conc: 1.44 ng/ml



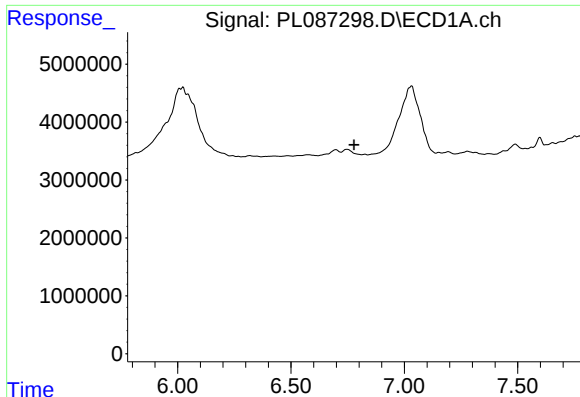
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

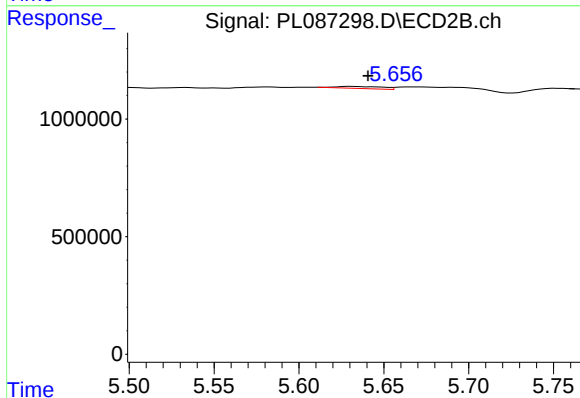
R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 1203681
Conc: 5.44 ng/ml



#27 Chlordane-5

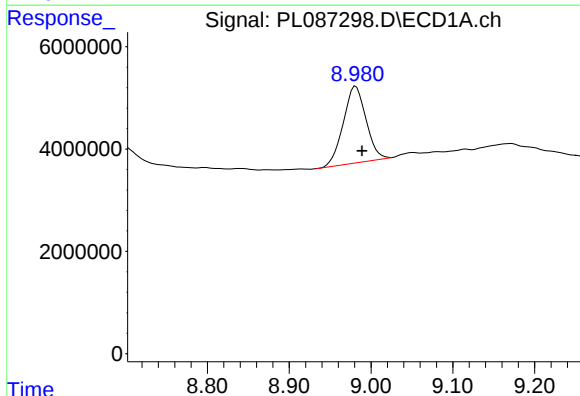
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-39



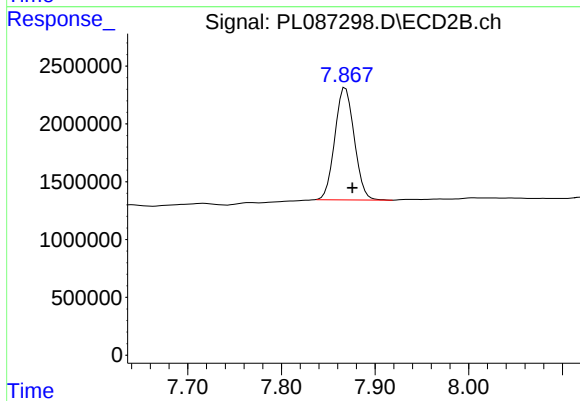
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 167026
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 28771741
Conc: 8.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 14002063
Conc: 8.29 ng/ml