

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 09:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:16:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.880	55547175	392.8E6	19.469	23.172
28)	SA Decachlor...	9.076	8.071	75117817	355.5E6	19.125	17.980
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	5310635	N.D.	0.198 #
3)	MA gamma-BHC...	4.339	3.730	504603	713208	0.090	0.029 #
4)	MA Heptachlor	4.911f	4.100f	232555	129064	0.043	0.005 #
5)	MB Aldrin	0.000	4.368	0	419313	N.D.	0.017 #
6)	B beta-BHC	0.000	4.045f	0	856663	N.D.	0.080 #
7)	B delta-BHC	4.779f	4.260	2182413	489501	0.425	0.020 #
8)	B Heptachlo...	5.684	4.874	41939	43274200	0.009	1.976 #
9)	A Endosulfan I	6.071	0.000	556249	0	0.123	N.D. #
10)	B gamma-Chl...	0.000	5.118	0	16336418	N.D.	0.683 #
11)	B alpha-Chl...	6.015	5.201	767693	22185685	0.159	0.969 #
12)	B 4,4'-DDE	0.000	5.373	0	3466045	N.D.	0.151 #
14)	MA Endrin	0.000	5.794	0	27013124	N.D.	1.244 #
15)	B Endosulfa...	6.772	0.000	1082687	0	0.268	N.D. #
16)	A 4,4'-DDD	6.711	0.000	781737	0	0.228	N.D. #
17)	MA 4,4'-DDT	6.989f	0.000	1626060	0	0.429	N.D. #
18)	B Endrin al...	6.926	0.000	1086029	0	0.354	N.D. #
20)	A Methoxychlor	0.000	6.757	0	531265	N.D.	0.049 #
21)	B Endrin ke...	0.000	6.989	0	2862007	N.D.	0.132 #
23)	Chlordane-1	0.000	3.942f	0	1157737	N.D.	1.242 #
24)	Chlordane-2	0.000	4.483	0	26517711	N.D.	27.866 #
25)	Chlordane-3	0.000	5.118	0	16336418	N.D.	5.500 #
26)	Chlordane-4	6.015	5.201	767693	22185685	0.731	8.850 #

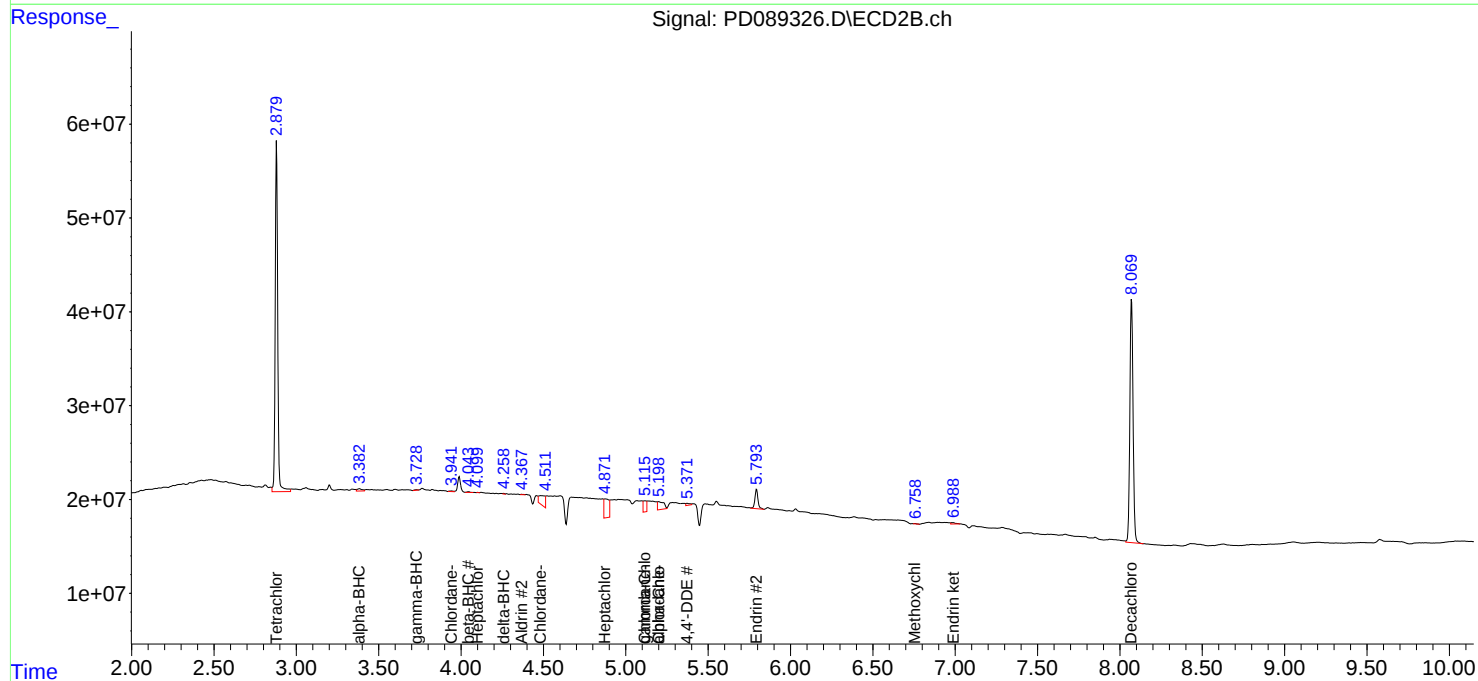
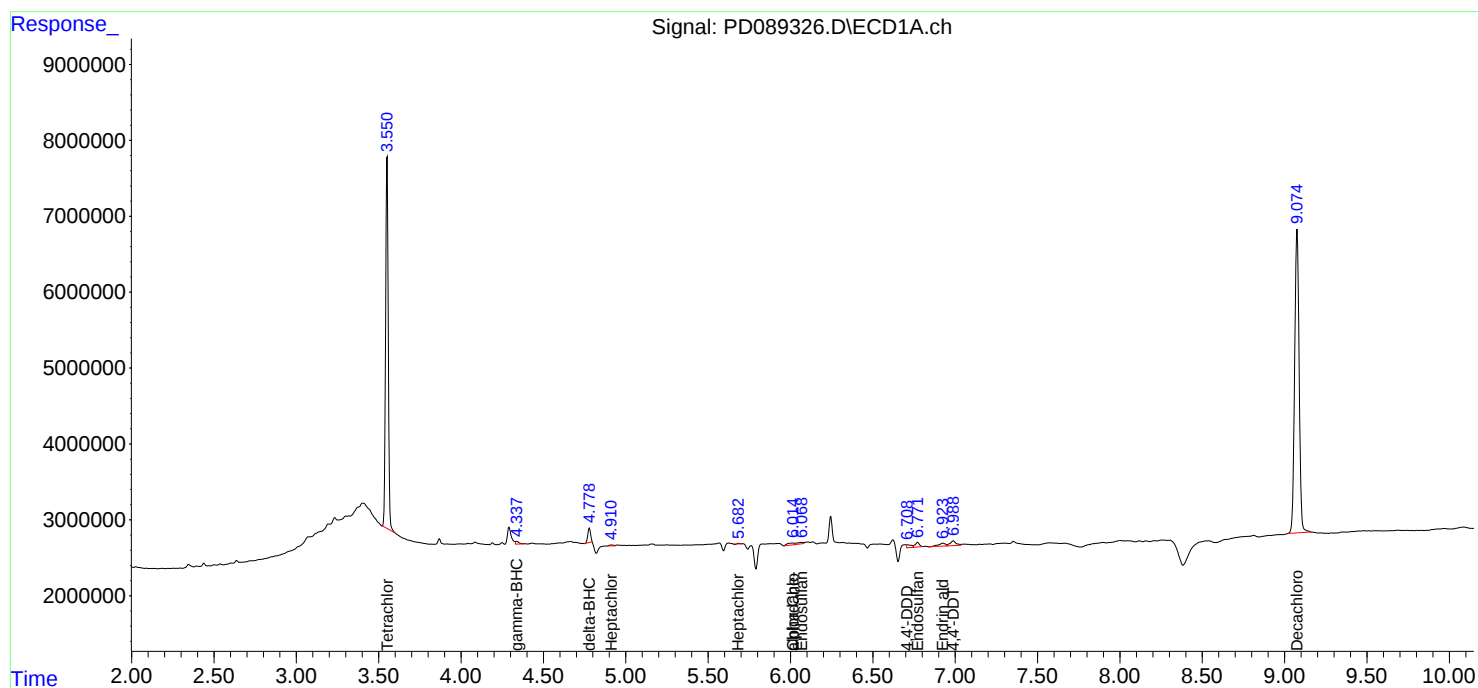
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

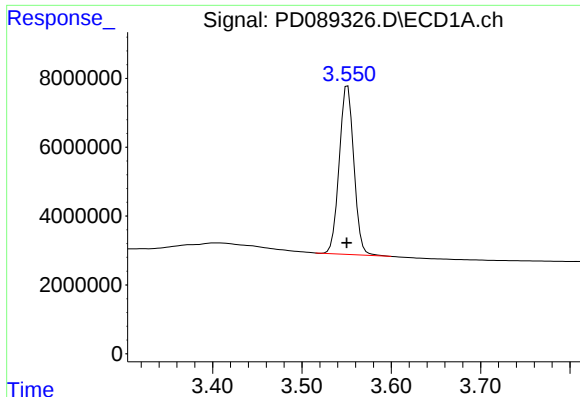
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 09:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:16:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

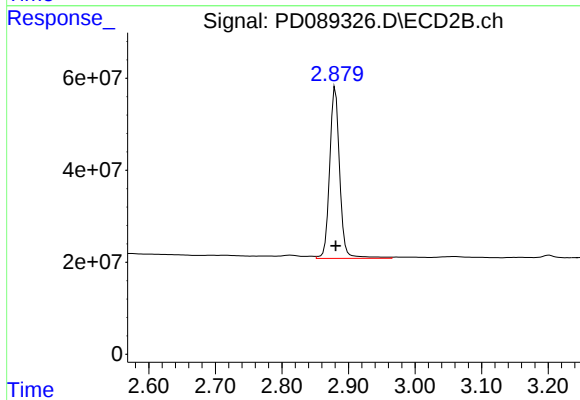




#1 Tetrachloro-m-xylene

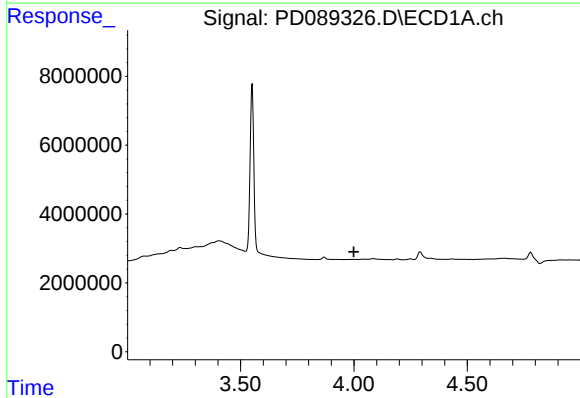
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 55547175
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



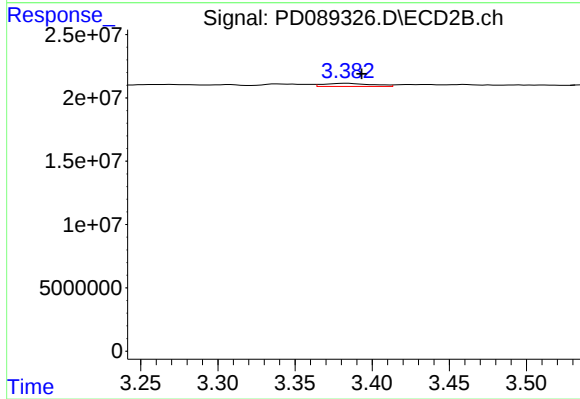
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 392843031
Conc: 23.17 ng/ml



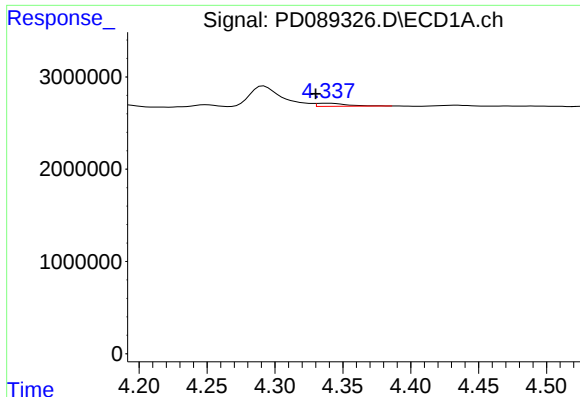
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

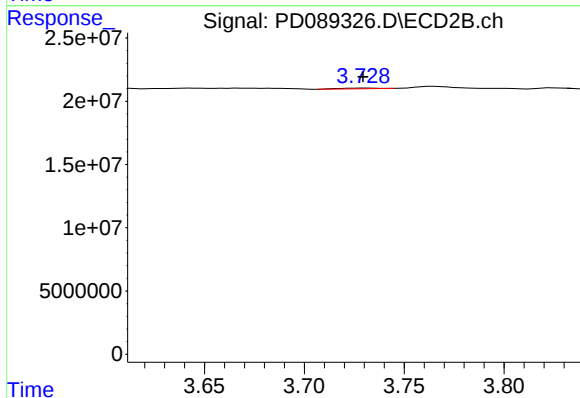
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 5310635
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

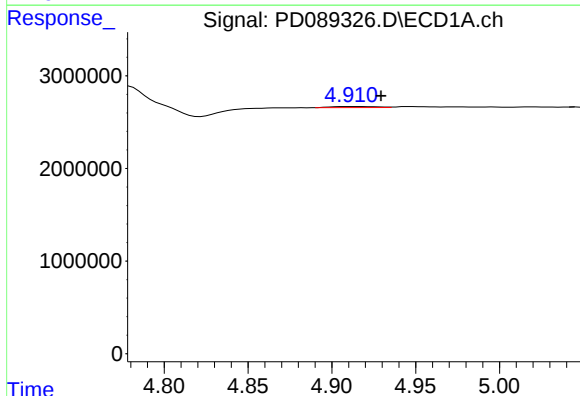
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 504603
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



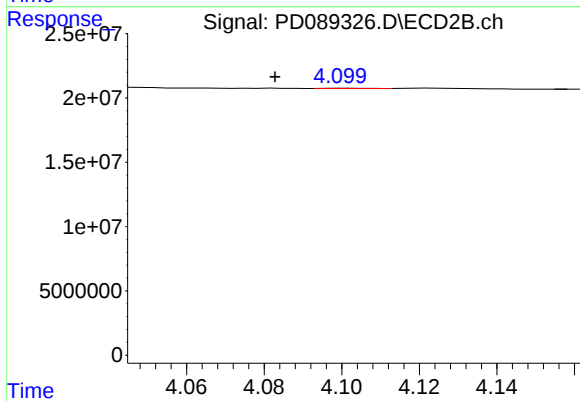
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.001 min
Response: 713208
Conc: 0.03 ng/ml



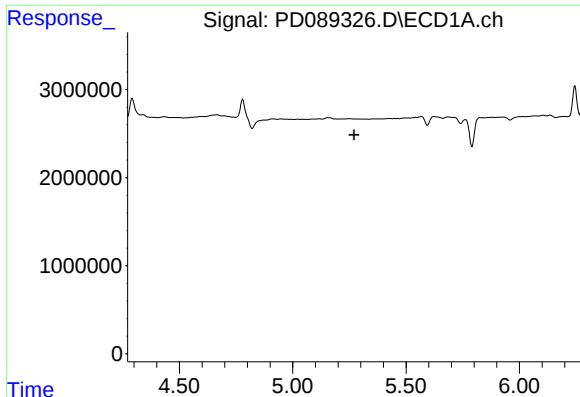
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.018 min
Response: 232555
Conc: 0.04 ng/ml



#4 Heptachlor

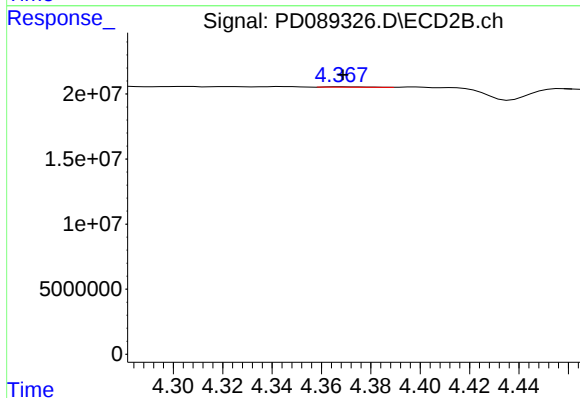
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 129064
Conc: 0.01 ng/ml



#5 Aldrin

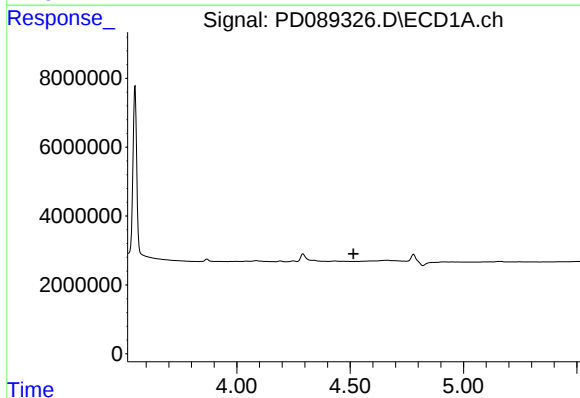
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



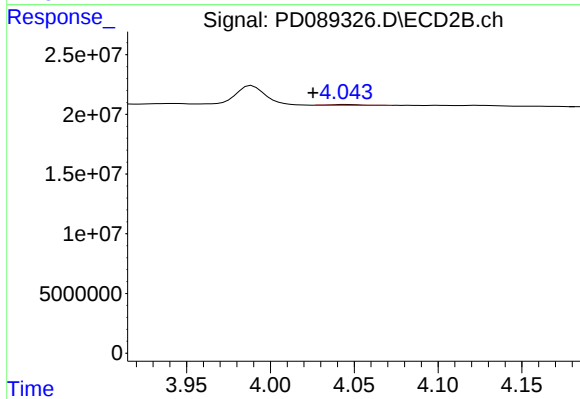
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 419313
Conc: 0.02 ng/ml



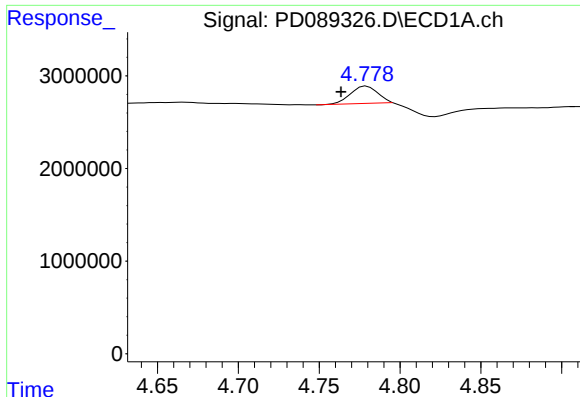
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

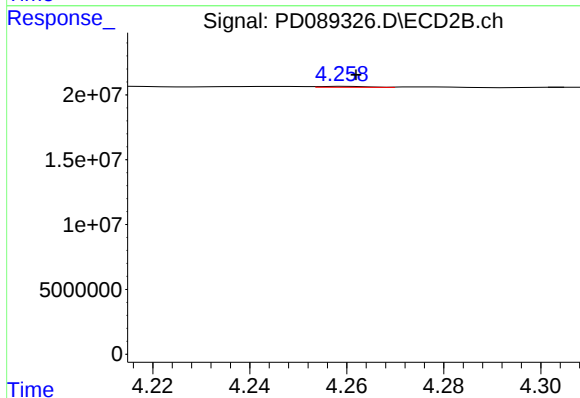
R.T.: 4.045 min
Delta R.T.: 0.020 min
Response: 856663
Conc: 0.08 ng/ml



#7 delta-BHC

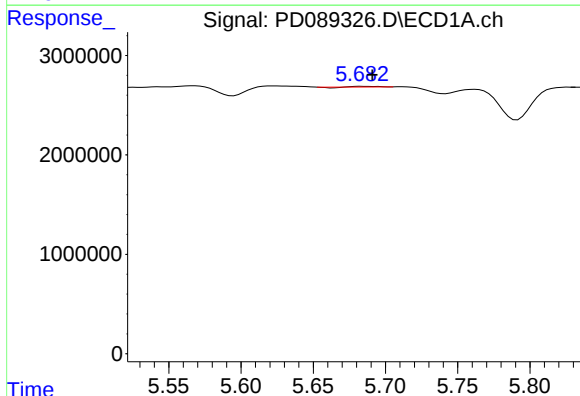
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2182413
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



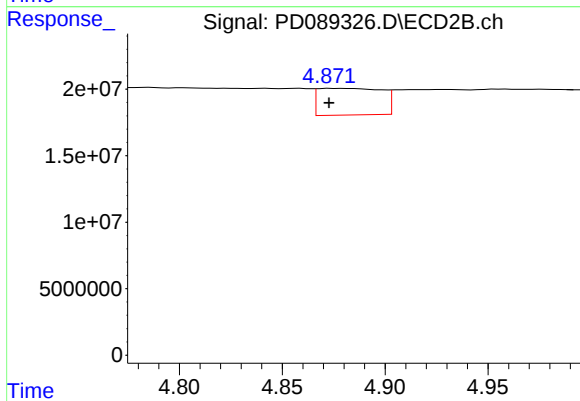
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 489501
Conc: 0.02 ng/ml



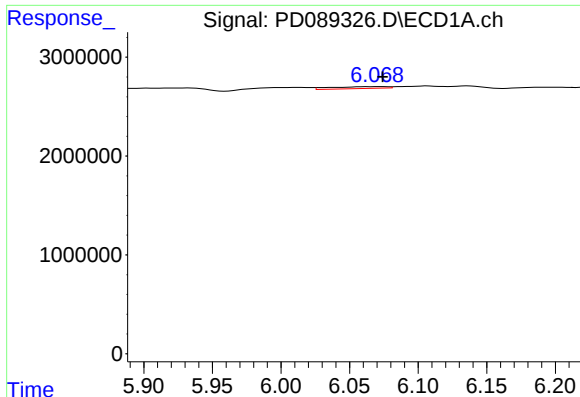
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 41939
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

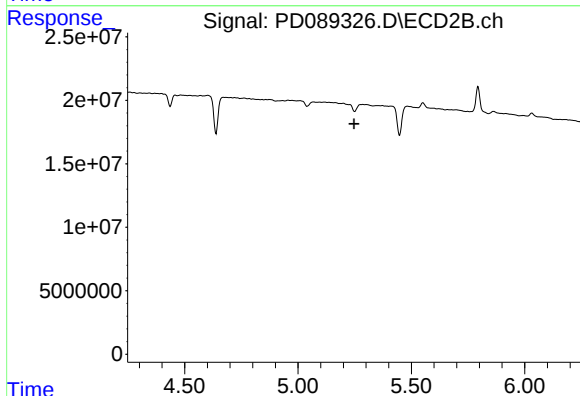
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 43274200
Conc: 1.98 ng/ml



#9 Endosulfan I

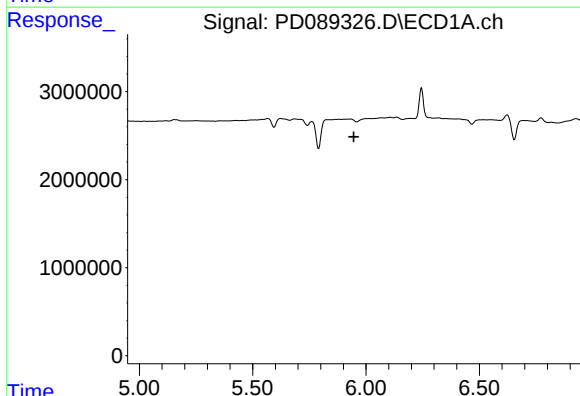
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 556249
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



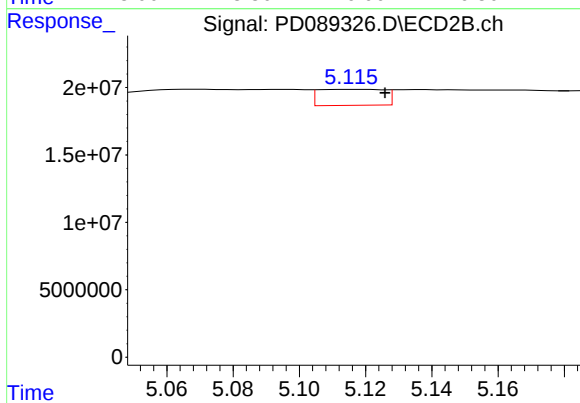
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



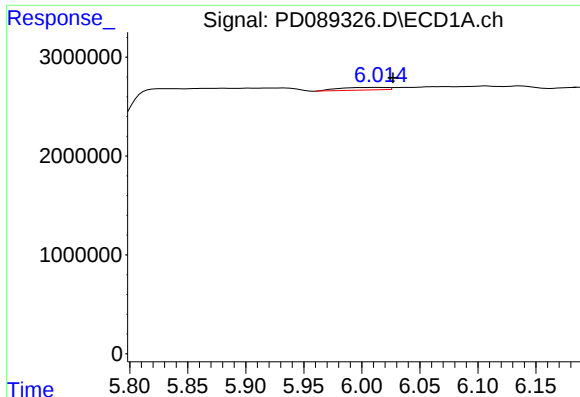
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

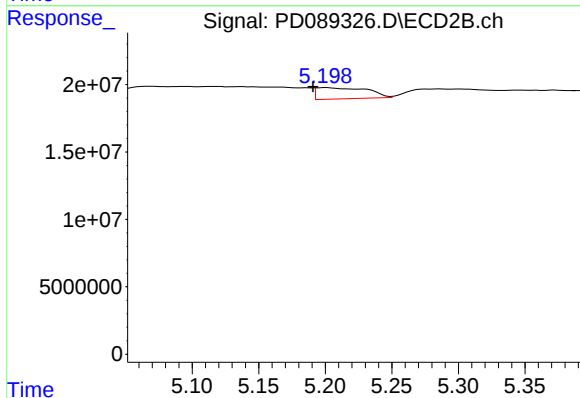
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 16336418
Conc: 0.68 ng/ml



#11 alpha-Chlordane

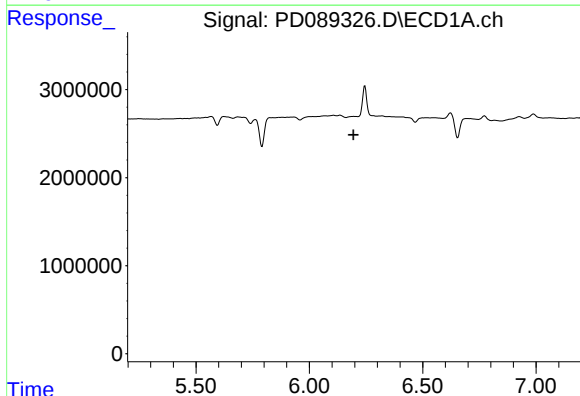
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 767693
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



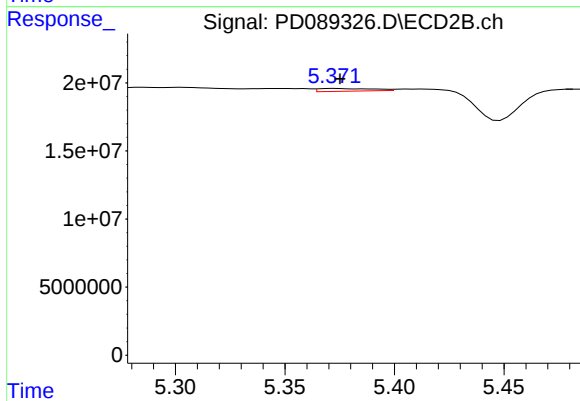
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 22185685
Conc: 0.97 ng/ml



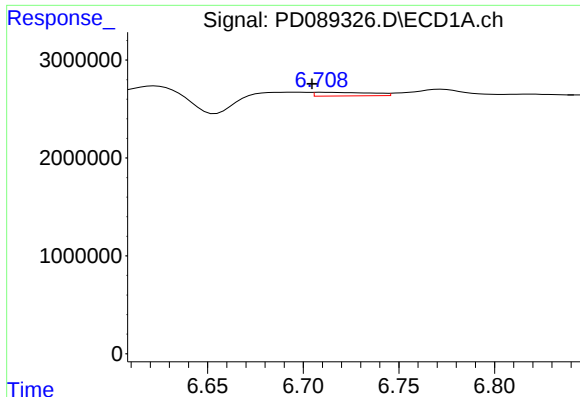
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

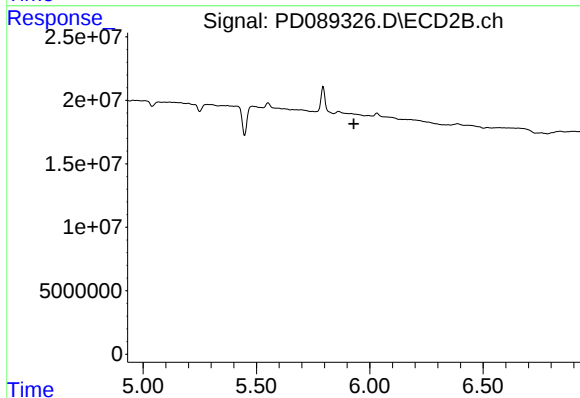
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 3466045
Conc: 0.15 ng/ml



#16 4,4'-DDD

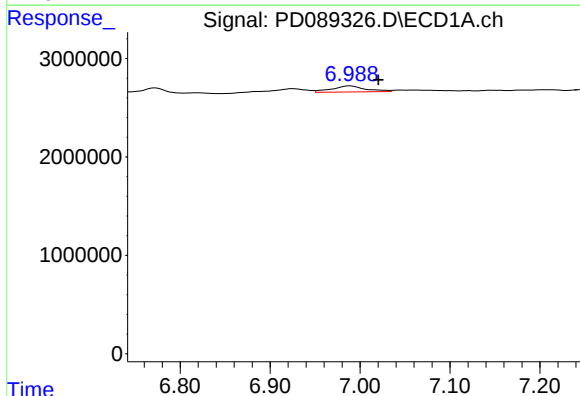
R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 781737
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



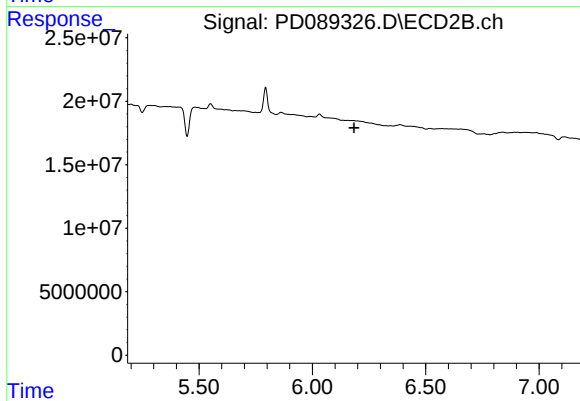
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



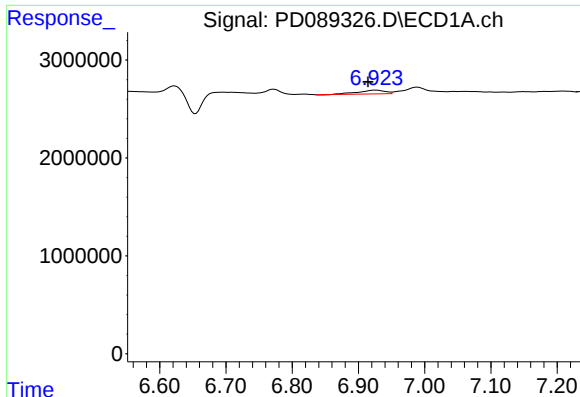
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.032 min
Response: 1626060
Conc: 0.43 ng/ml



#17 4,4'-DDT

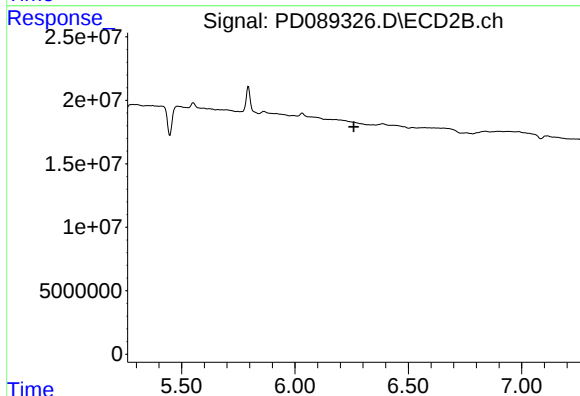
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

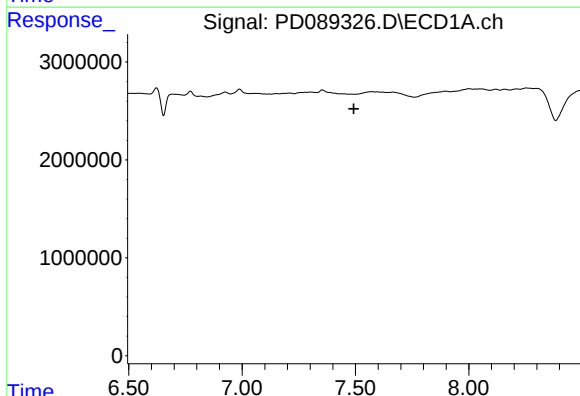
R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 1086029
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



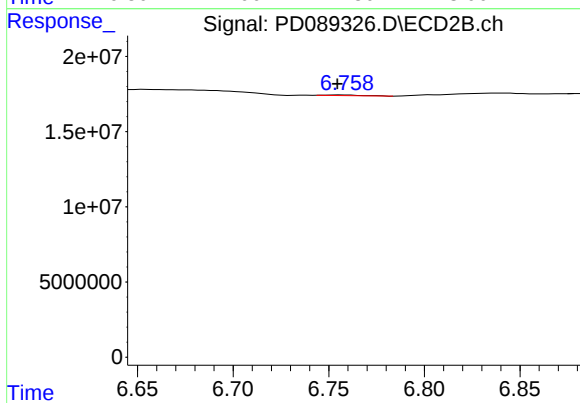
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



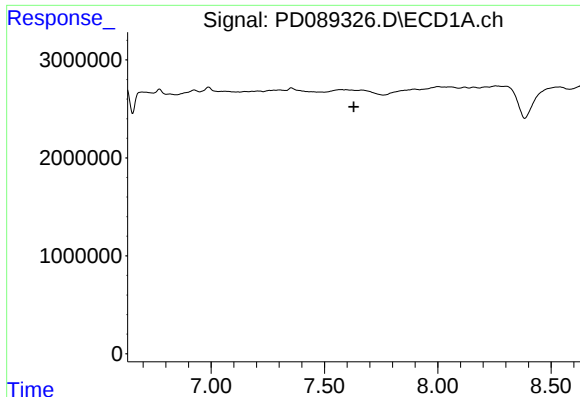
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

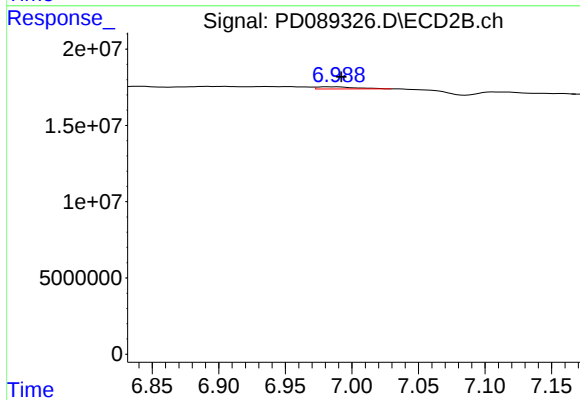
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 531265
Conc: 0.05 ng/ml



#21 Endrin ketone

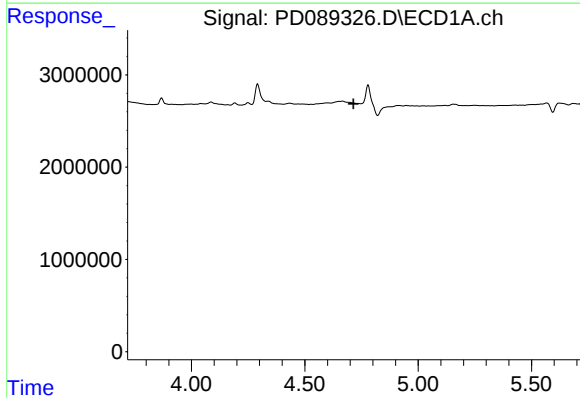
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



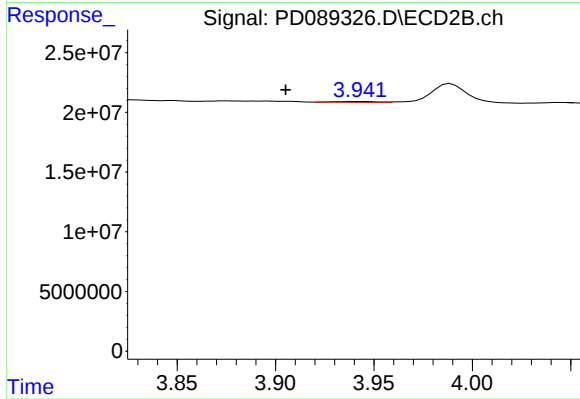
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 2862007
Conc: 0.13 ng/ml



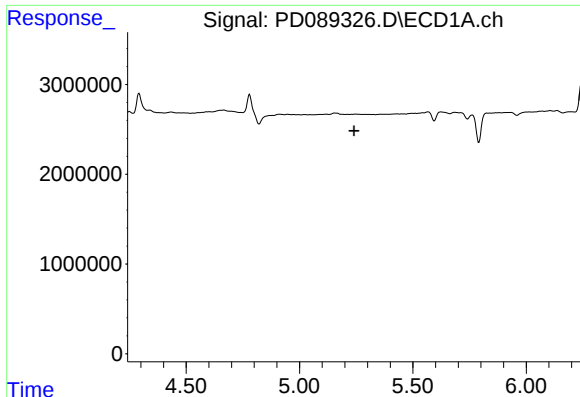
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

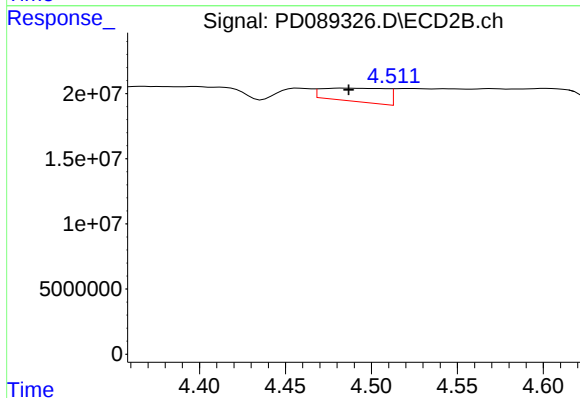
R.T.: 3.942 min
Delta R.T.: 0.037 min
Response: 1157737
Conc: 1.24 ng/ml



#24 Chlordane-2

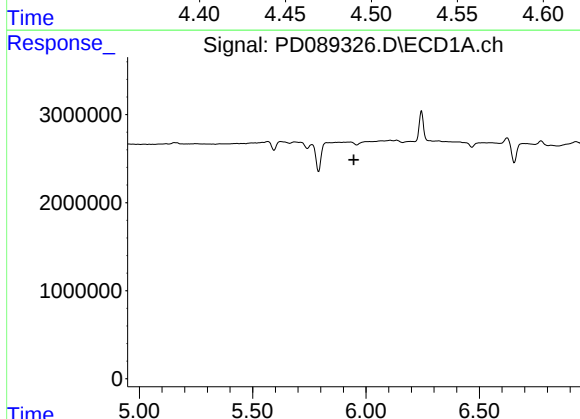
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



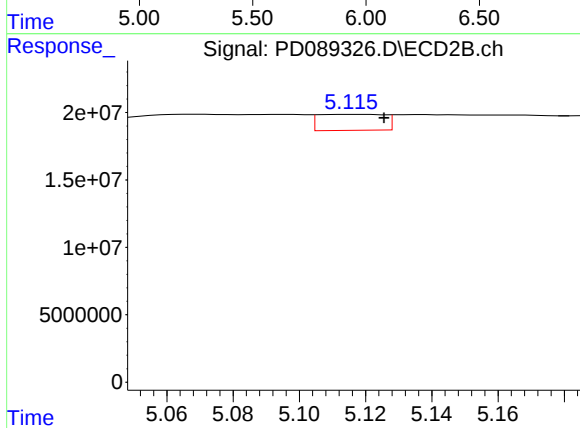
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 26517711
Conc: 27.87 ng/ml



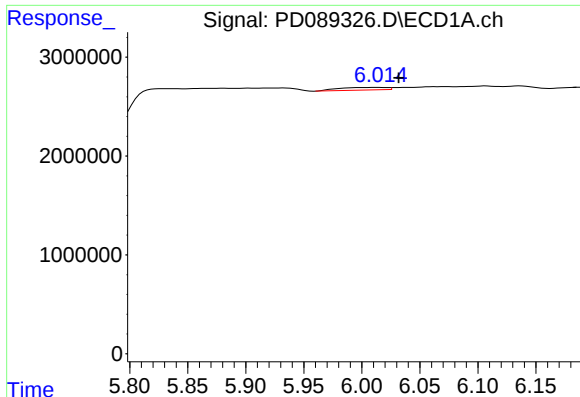
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

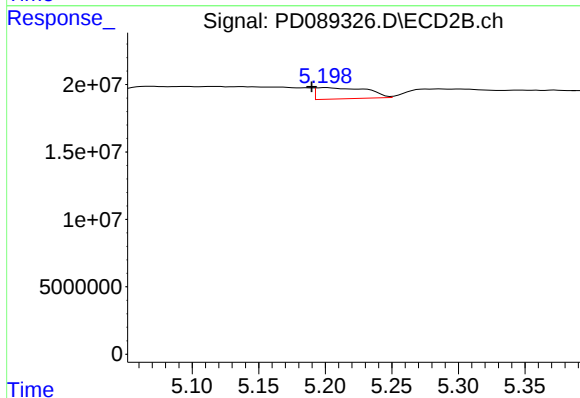
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 16336418
Conc: 5.50 ng/ml



#26 Chlordane-4

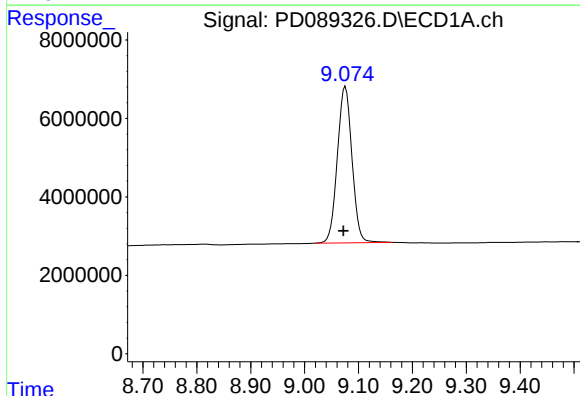
R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 767693
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



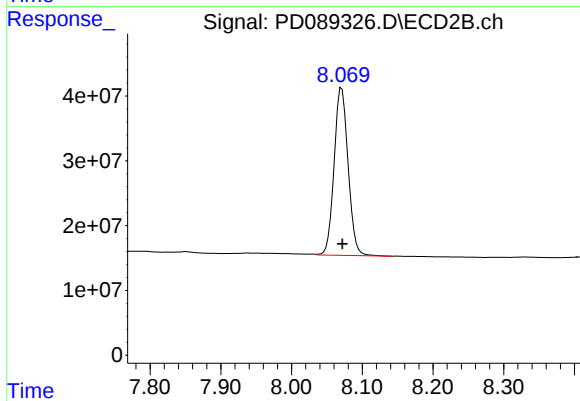
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 22185685
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 75117817
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 355472700
Conc: 17.98 ng/ml