

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 10:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:46:23 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...	3.547	2.877	51222346	422.7E6	17.453	19.171
28)	SA Decachlor...	9.068	8.066	83150013	592.2E6	19.266	22.878
Target Compounds							
2)	A alpha-BHC	3.987	3.382	600636	4911196	0.100	0.145 #
3)	MA gamma-BHC...	0.000	3.719	0	736074	N.D.	0.024 #
4)	MA Heptachlor	4.950f	4.086	586563	1994117	0.105	0.064 #
5)	MB Aldrin	5.261	4.363	1325830	4527830	0.245	0.149 #
7)	B delta-BHC	4.775	4.255	1102161	4375034	0.213	0.139 #
8)	B Heptachlo...	5.687	4.880	6564581	11003500	1.338	0.397 #
9)	A Endosulfan I	6.100f	5.236	1117367	4926872	0.242	0.188
10)	B gamma-Chl...	5.916f	5.140f	1714950	48498895	0.351	1.638 #
11)	B alpha-Chl...	6.022	0.000	12419043	0	2.523	N.D. #
12)	B 4,4'-DDE	0.000	5.384	0	1801914	N.D.	0.063 #
14)	MA Endrin	0.000	5.790	0	50634311	N.D.	1.901 #
15)	B Endosulfa...	6.773	6.084	4659595	118.2E6	1.104	4.674 #
17)	MA 4,4'-DDT	6.986f	6.173	4307837	162.8E6	1.131	6.494 #
18)	B Endrin al...	0.000	6.252	0	12794452	N.D.	0.743 #
19)	B Endosulfa...	7.151	0.000	601294	0	0.153	N.D. #
20)	A Methoxychlor	0.000	6.737	0	357.3E6	N.D.	27.708 #
22)	Mirex	8.112	0.000	738708	0	0.234	N.D. #
23)	Chlordane-1	0.000	3.934f	0	1479417	N.D.	1.581 #
24)	Chlordane-2	5.261f	4.487	1325830	1388380	7.158	1.427 #
25)	Chlordane-3	5.916f	5.140	1714950	48498895	2.409	16.797 #
26)	Chlordane-4	6.022	0.000	12419043	0	14.163	N.D. #
27)	Chlordane-5	0.000	6.084	0	118.2E6	N.D.	102.065 #

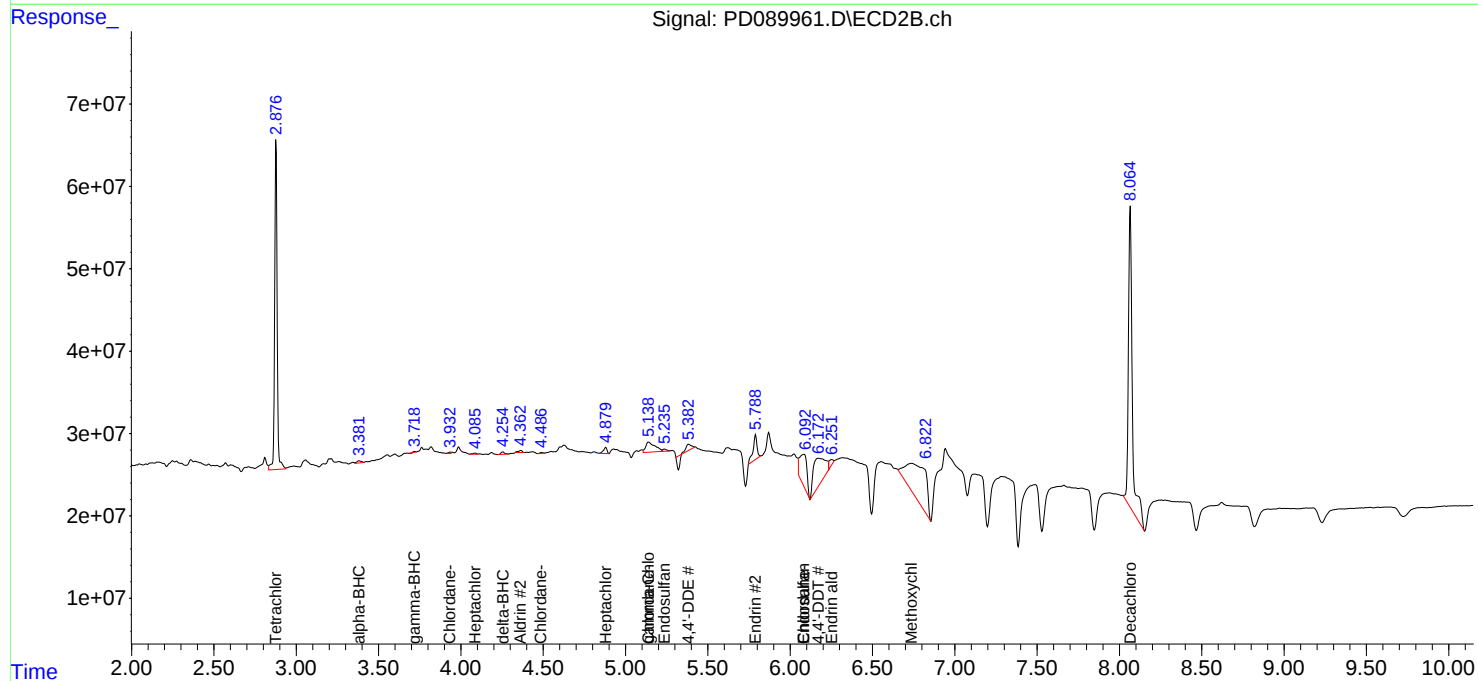
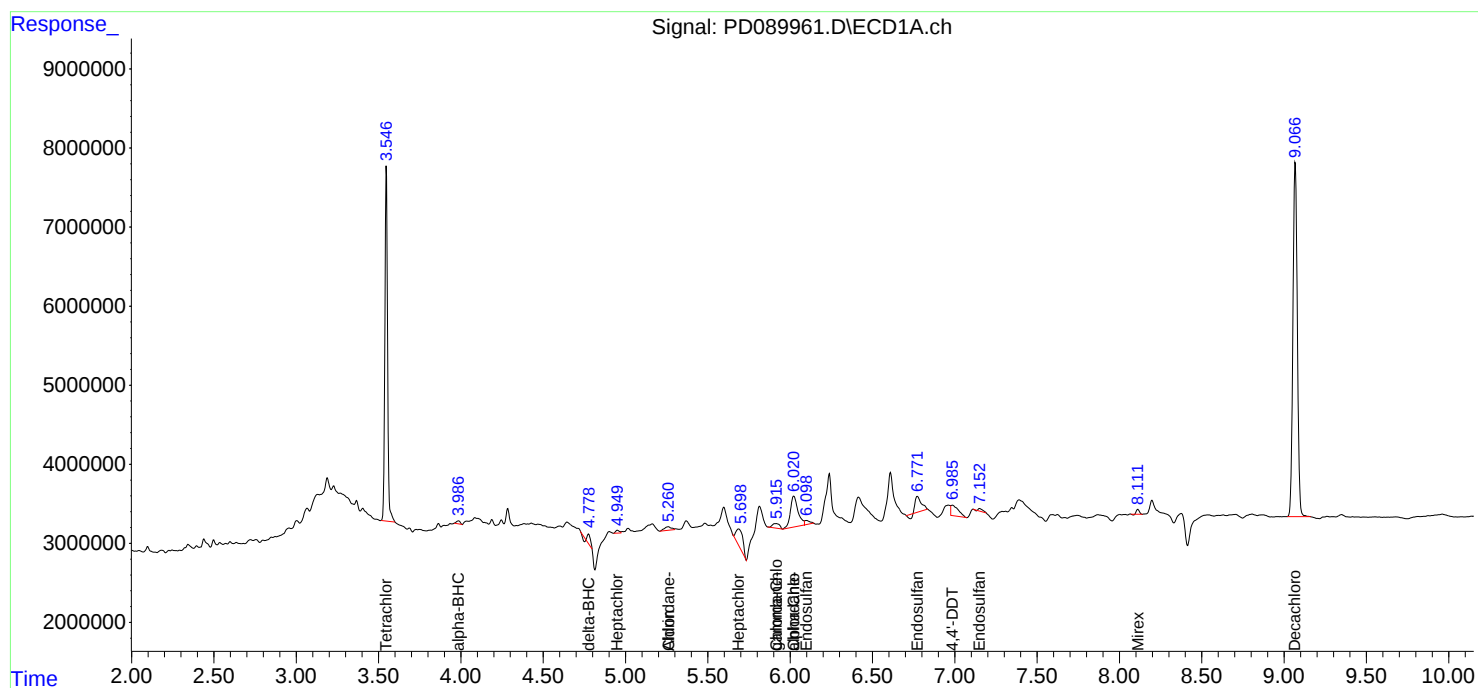
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

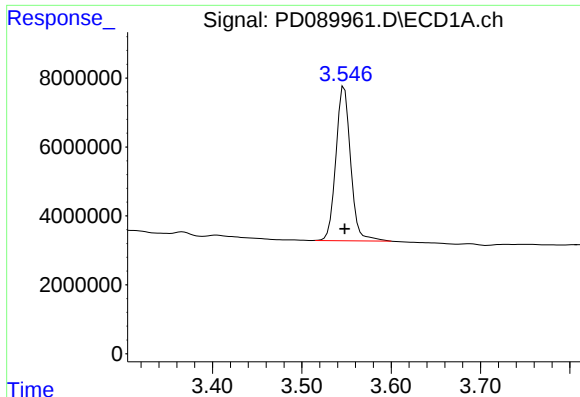
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:44
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:50:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 05:46:23 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

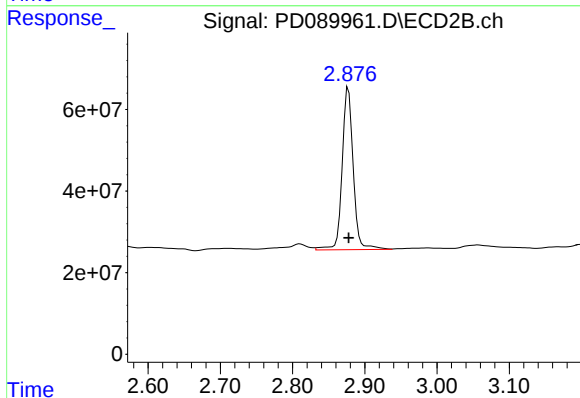




#1 Tetrachloro-m-xylene

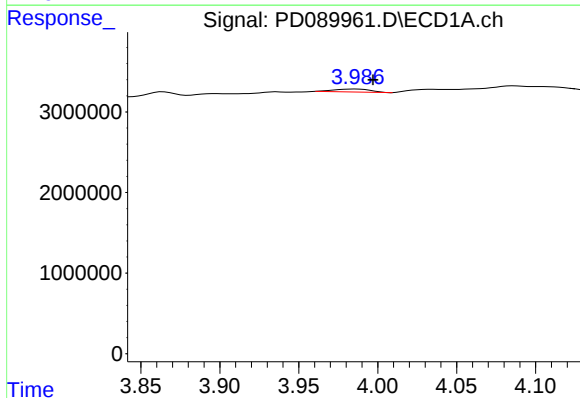
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51222346
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



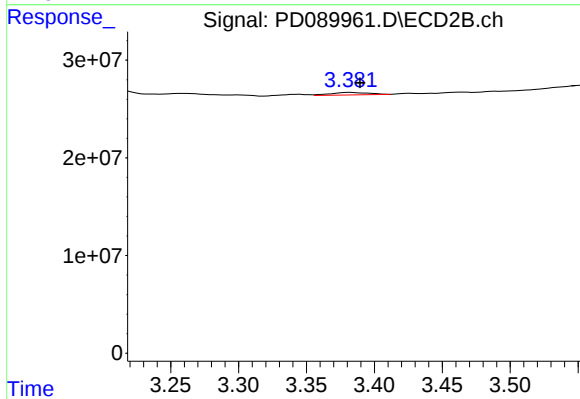
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 422726558
Conc: 19.17 ng/ml



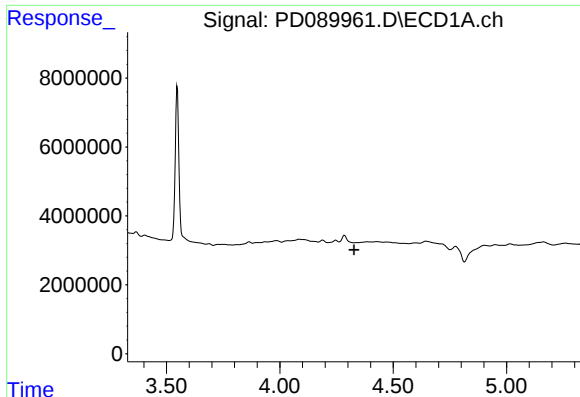
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 600636
Conc: 0.10 ng/ml



#2 alpha-BHC

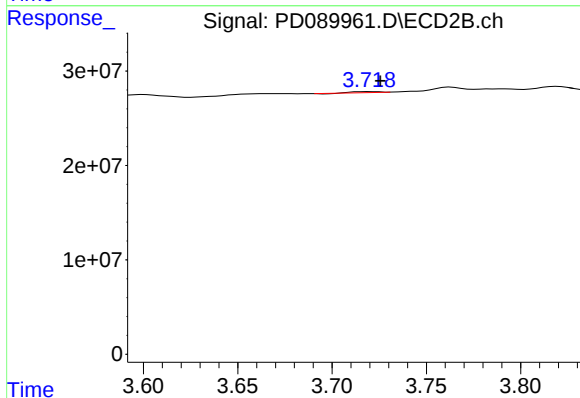
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 4911196
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

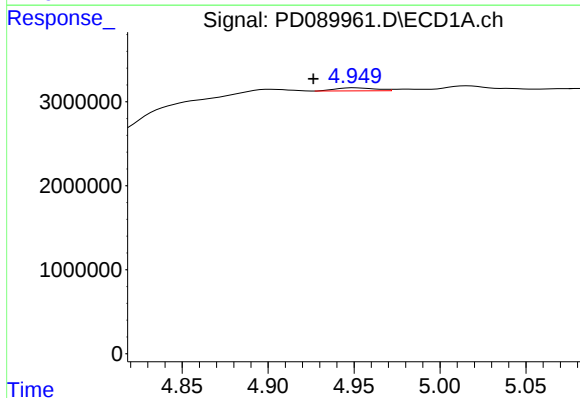
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



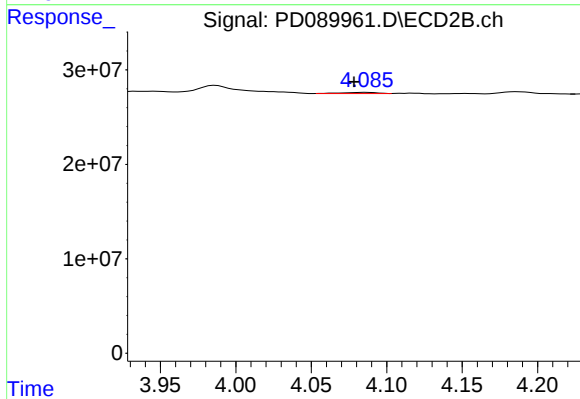
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 736074
Conc: 0.02 ng/ml



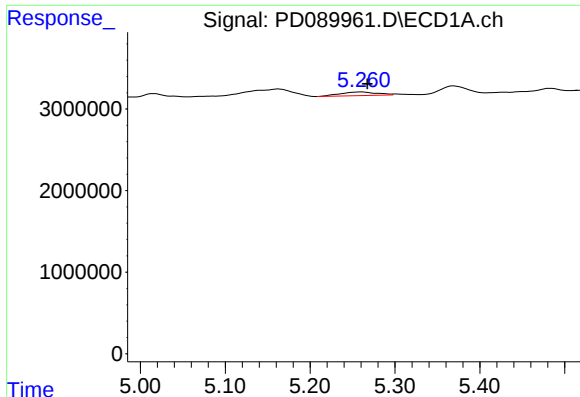
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 586563
Conc: 0.10 ng/ml



#4 Heptachlor

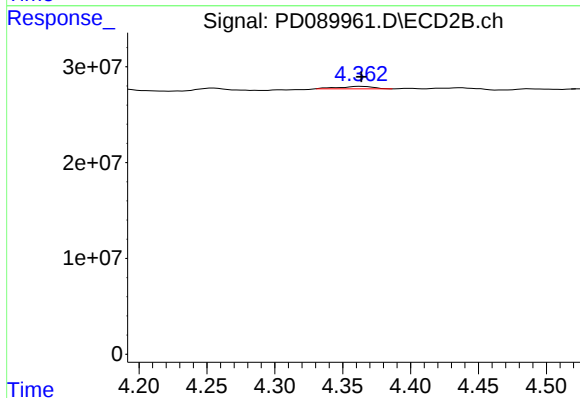
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 1994117
Conc: 0.06 ng/ml



#5 Aldrin

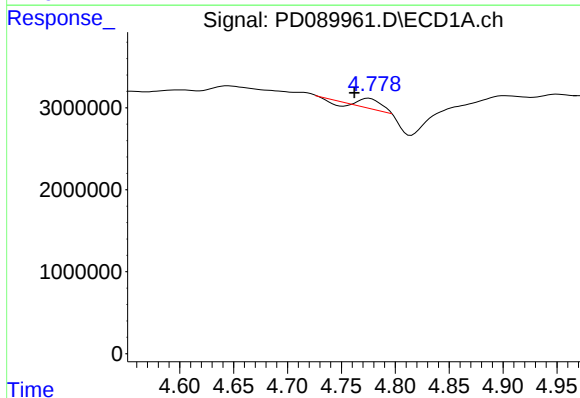
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 1325830
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



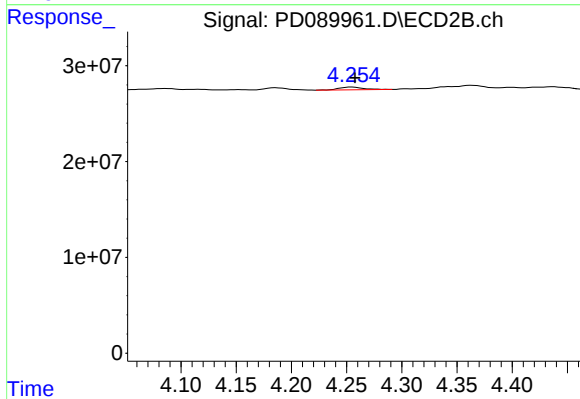
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4527830
Conc: 0.15 ng/ml



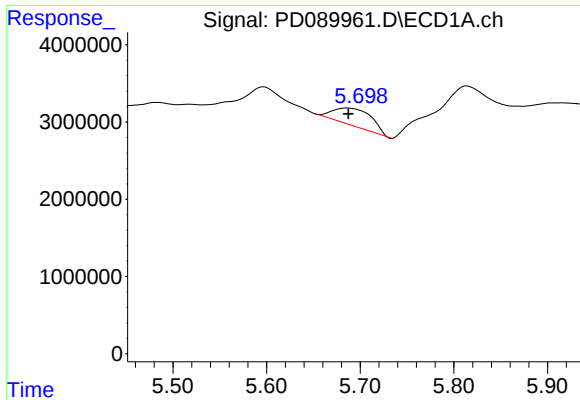
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 1102161
Conc: 0.21 ng/ml



#7 delta-BHC

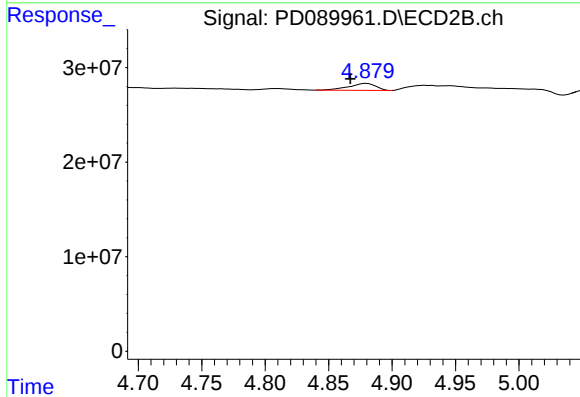
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 4375034
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

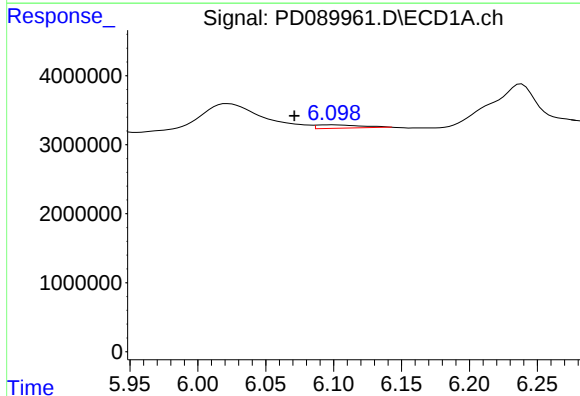
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 6564581
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



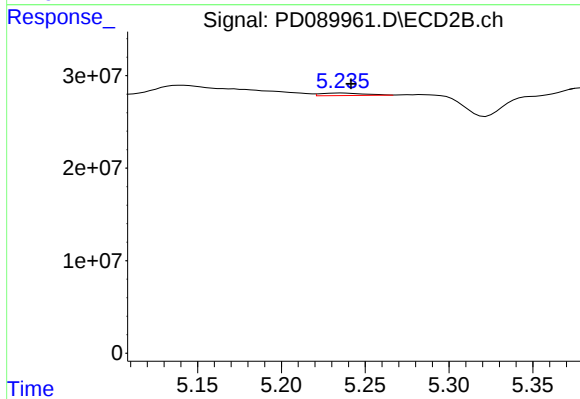
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.013 min
Response: 11003500
Conc: 0.40 ng/ml



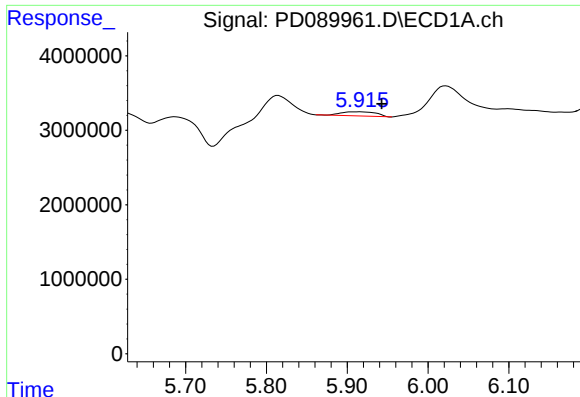
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1117367
Conc: 0.24 ng/ml



#9 Endosulfan I

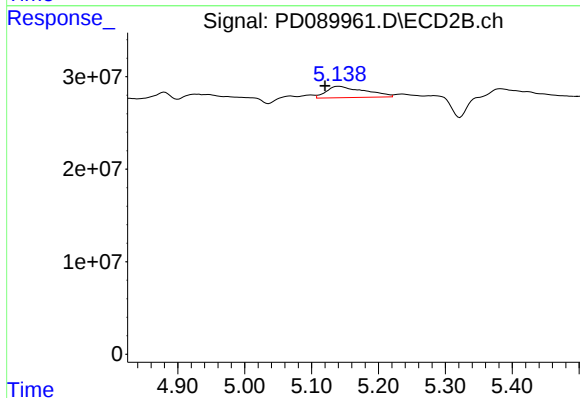
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 4926872
Conc: 0.19 ng/ml



#10 gamma-Chlordane

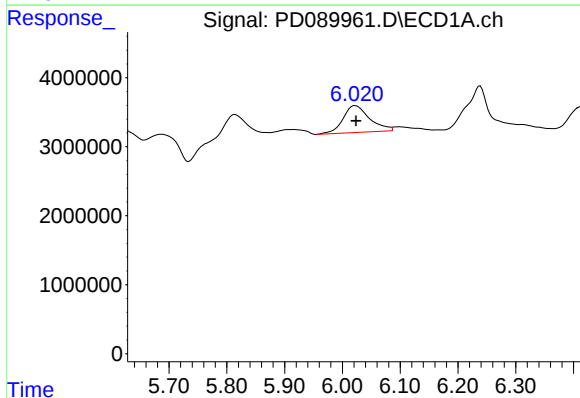
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 1714950
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



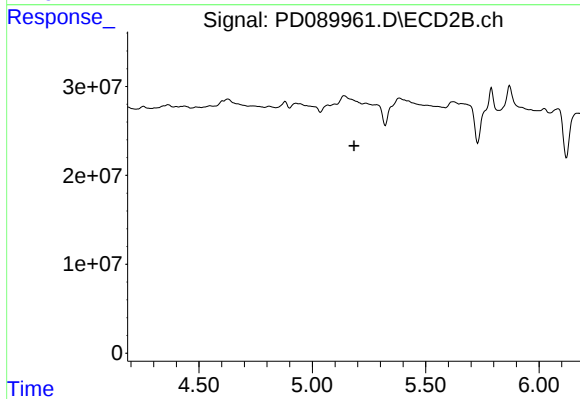
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 48498895
Conc: 1.64 ng/ml



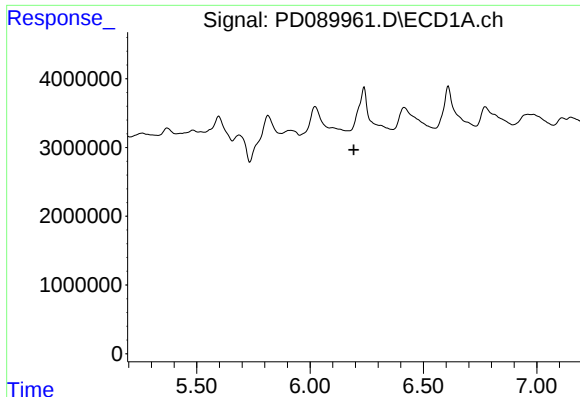
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 12419043
Conc: 2.52 ng/ml



#11 alpha-Chlordane

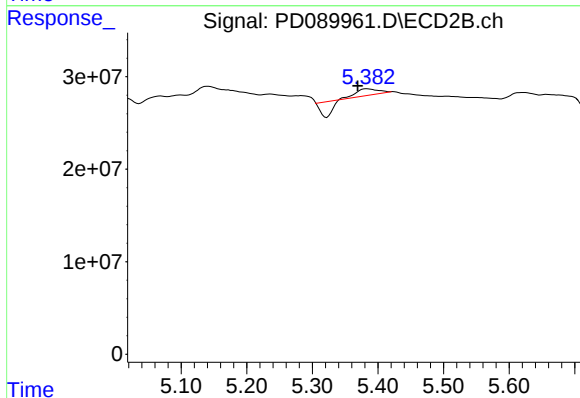
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

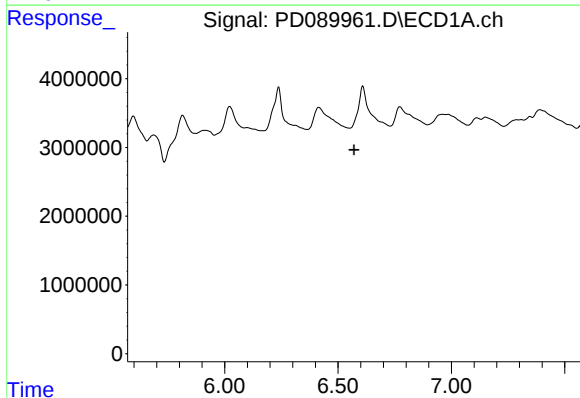
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



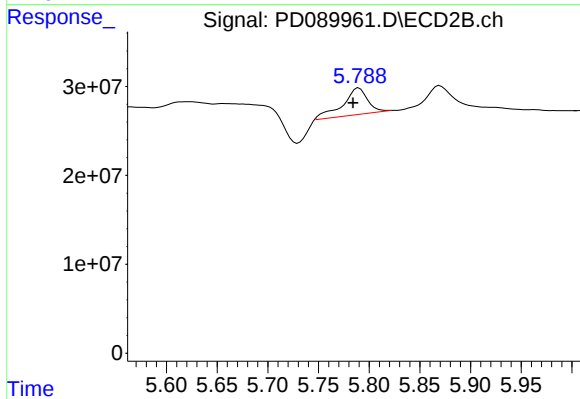
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 1801914
Conc: 0.06 ng/ml



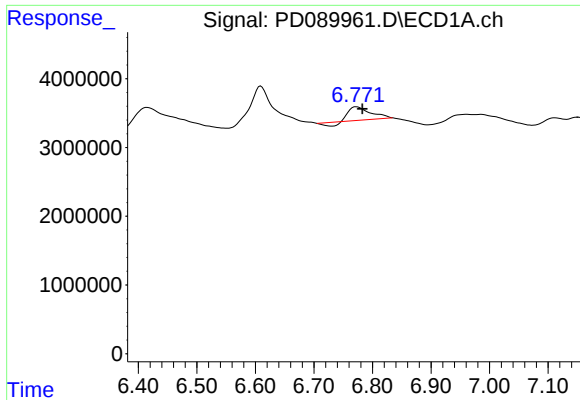
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

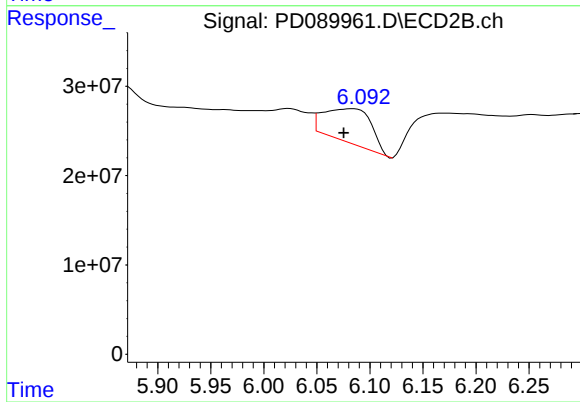
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 50634311
Conc: 1.90 ng/ml



#15 Endosulfan II

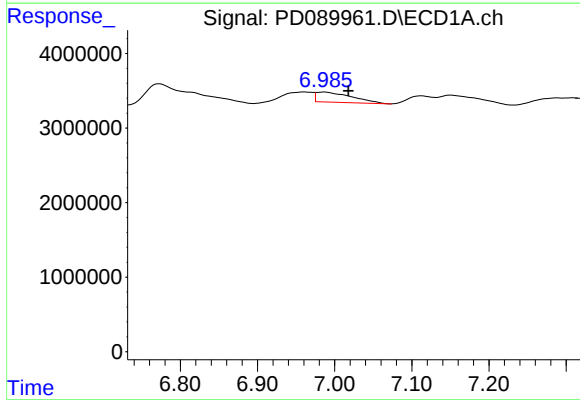
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 4659595
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



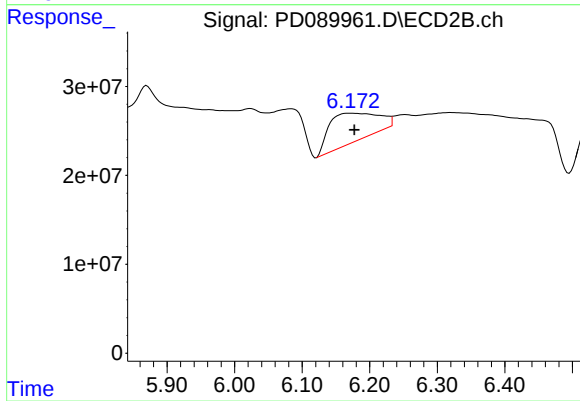
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 118223112
Conc: 4.67 ng/ml



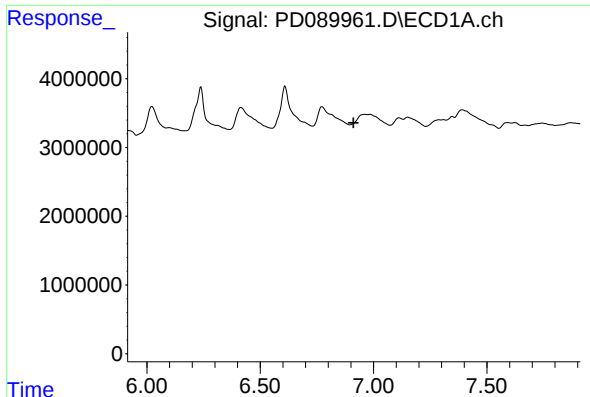
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 4307837
Conc: 1.13 ng/ml



#17 4,4'-DDT

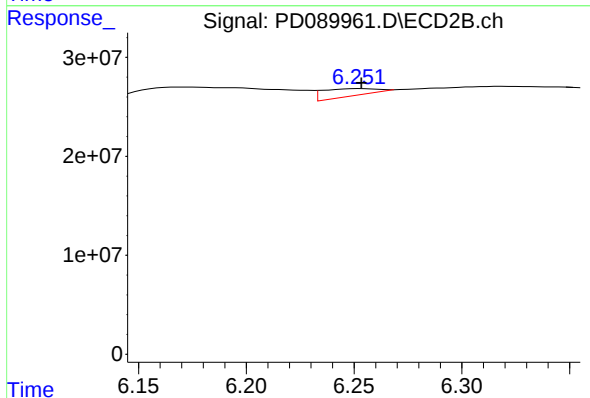
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 162811964
Conc: 6.49 ng/ml



#18 Endrin aldehyde

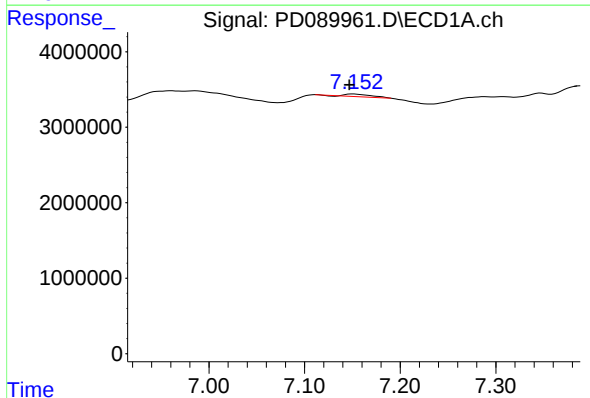
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



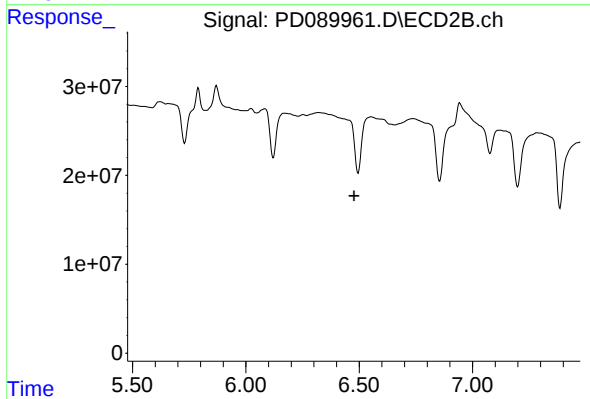
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 12794452
Conc: 0.74 ng/ml



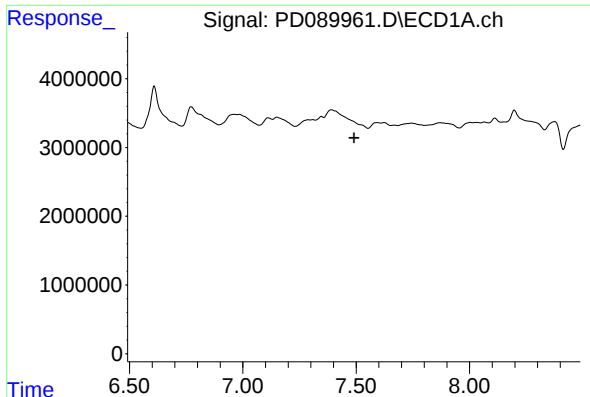
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 601294
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

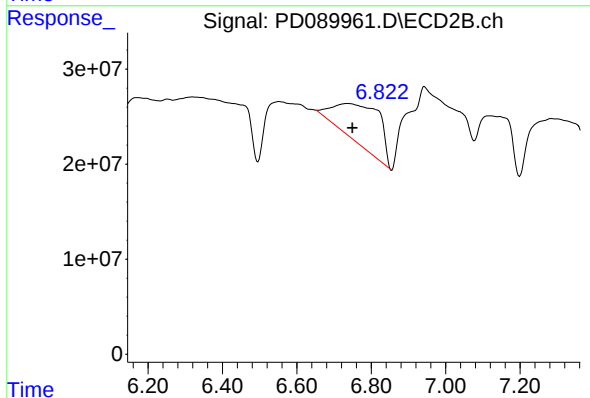
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#20 Methoxychlor

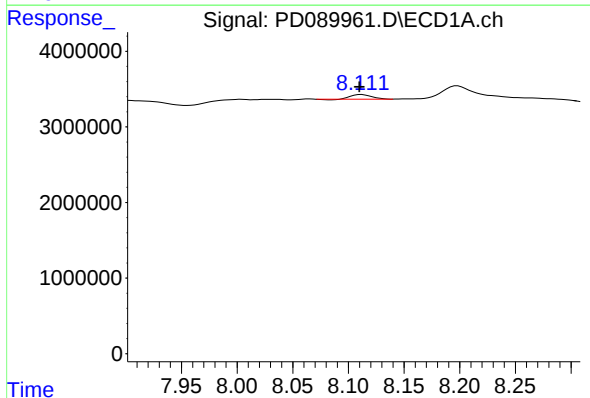
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



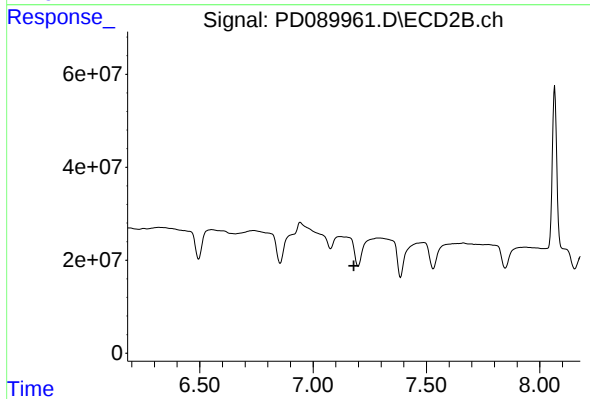
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 357320903
Conc: 27.71 ng/ml



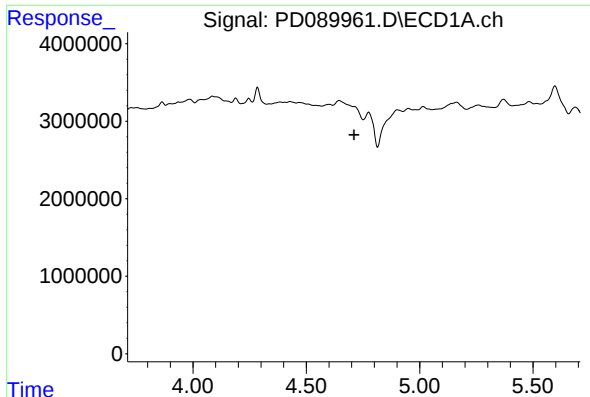
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 738708
Conc: 0.23 ng/ml



#22 Mirex

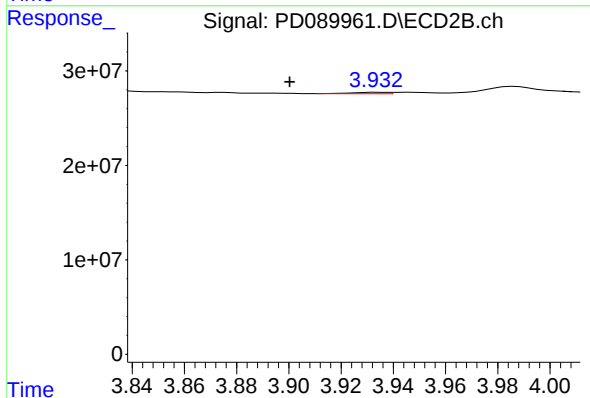
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

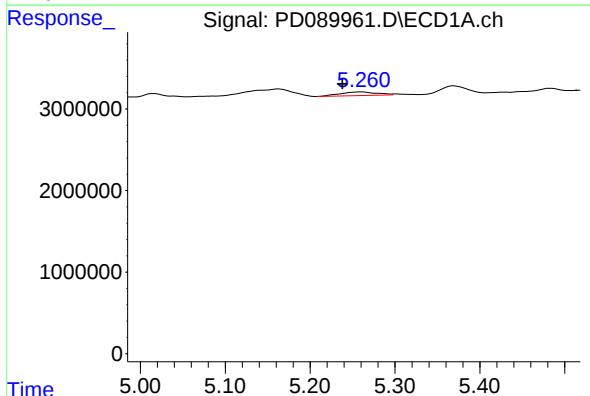
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



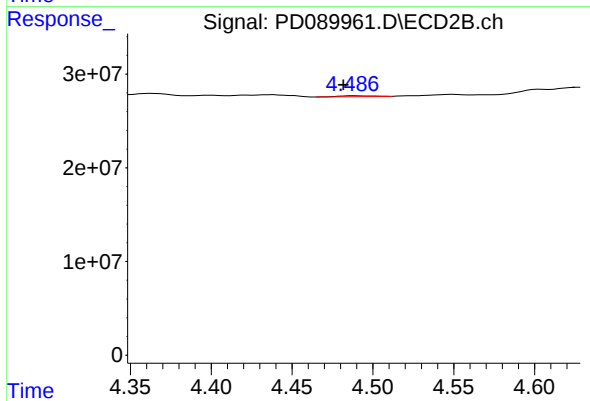
#23 Chlordane-1

R.T.: 3.934 min
Delta R.T.: 0.033 min
Response: 1479417
Conc: 1.58 ng/ml



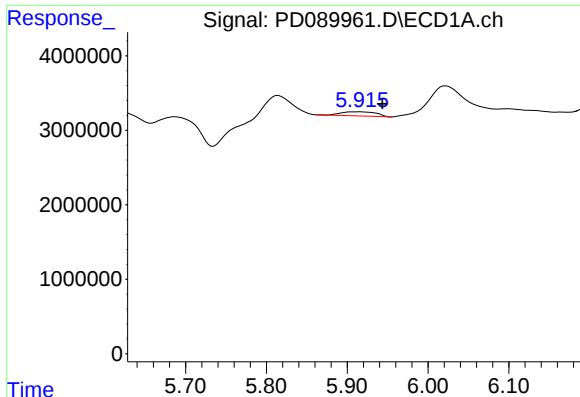
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 1325830
Conc: 7.16 ng/ml



#24 Chlordane-2

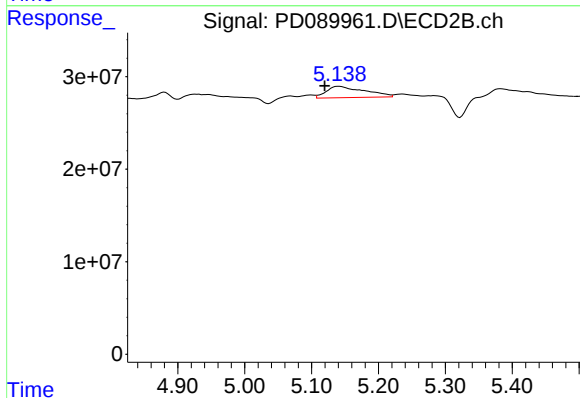
R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 1388380
Conc: 1.43 ng/ml



#25 Chlordane-3

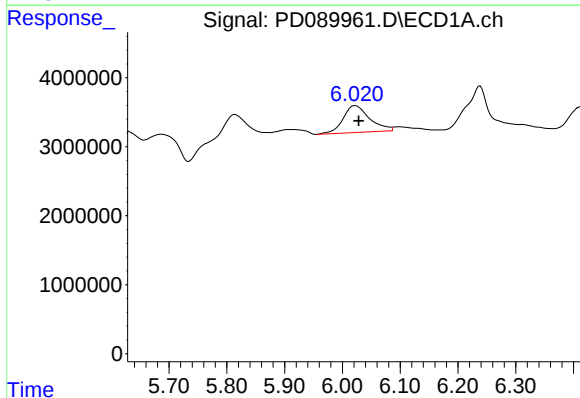
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 1714950
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



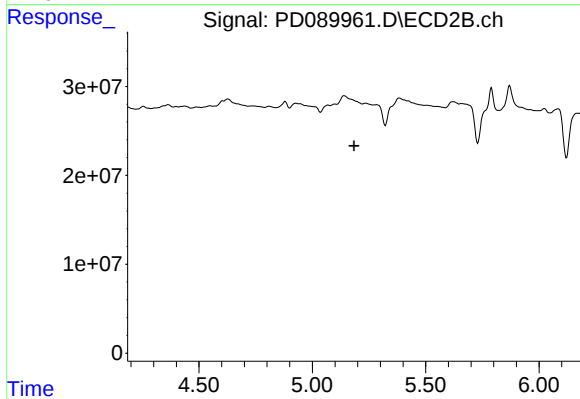
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.020 min
Response: 48498895
Conc: 16.80 ng/ml



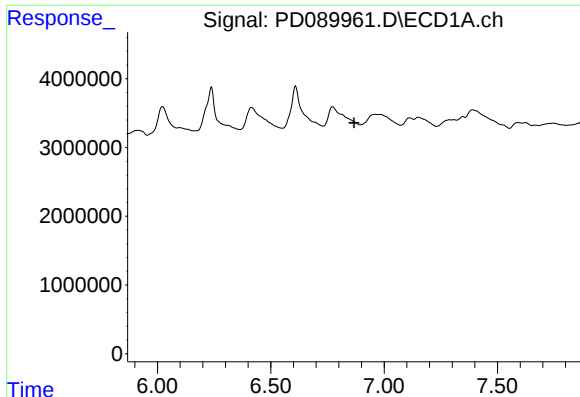
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 12419043
Conc: 14.16 ng/ml



#26 Chlordane-4

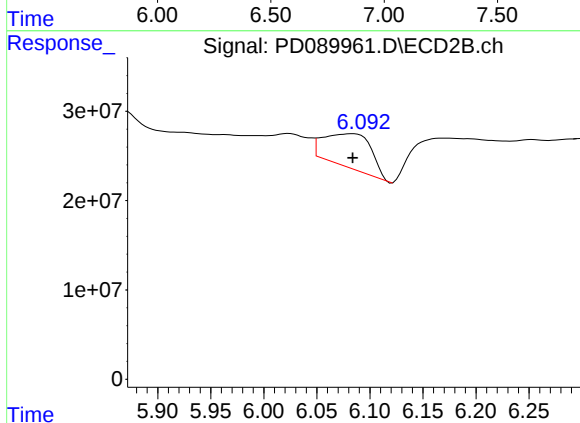
R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.



#27 Chlordane-5

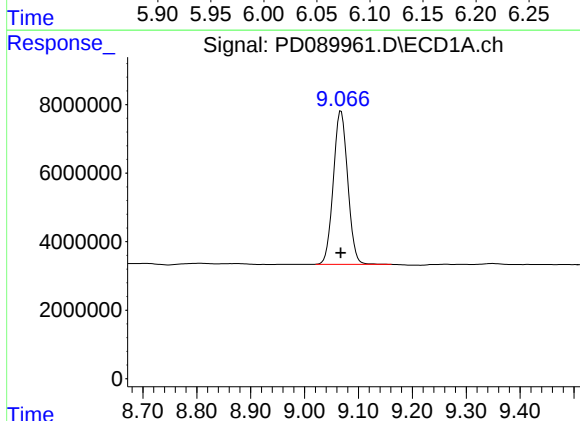
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



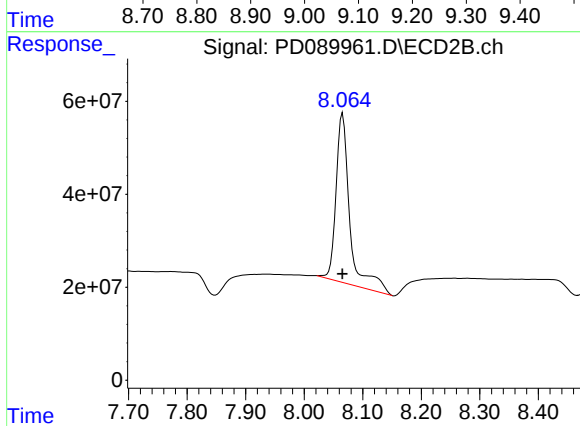
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 118223112
Conc: 102.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 83150013
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 592214900
Conc: 22.88 ng/ml