

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 16:35
 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: Jul 01 01:34:57 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...	3.550	2.881	54240216	352.6E6	19.011	20.796
2)	SA Decachlor...	9.073	8.071	77318195	347.0E6	19.686	17.551
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1379196	N.D.	0.051 #
3)	MA gamma-BHC...	4.339	3.726	841883	901441	0.151	0.036 #
5)	MB Aldrin	0.000	4.370	0	844616	N.D.	0.035 #
6)	B beta-BHC	0.000	4.032	0	2733110	N.D.	0.254 #
7)	B delta-BHC	4.778	4.266	2472763	3309	0.482	0.000 #
10)	B gamma-Chl...	0.000	5.119	0	1865430	N.D.	0.078 #
11)	B alpha-Chl...	5.998f	5.199	143008	455114	0.030	0.020 #
14)	MA Endrin	0.000	5.793	0	3194111	N.D.	0.147 #
15)	B Endosulfa...	6.771f	6.095	619118	2825349	0.153	0.140
17)	MA 4,4'-DDT	0.000	6.161f	0	552048	N.D.	0.027 #
18)	B Endrin al...	0.000	6.258	0	3189785	N.D.	0.208 #
19)	B Endosulfa...	0.000	6.485	0	911169	N.D.	0.046 #
20)	A Methoxychlor	7.522f	6.744	195235	1366083	0.097	0.127 #
21)	B Endrin ke...	7.653f	7.003	138351	1151501	0.034	0.053 #
22)	Mirex	0.000	7.201f	0	5235924	N.D.	0.314 #
23)	Chlordane-1	0.000	3.899	0	1847601	N.D.	1.982 #
24)	Chlordane-2	0.000	4.452f	0	2113086	N.D.	2.221 #
25)	Chlordane-3	0.000	5.119	0	1865430	N.D.	0.628 #
26)	Chlordane-4	0.000	5.199	0	455114	N.D.	0.182 #
27)	Chlordane-5	0.000	6.095	0	2825349	N.D.	2.497 #

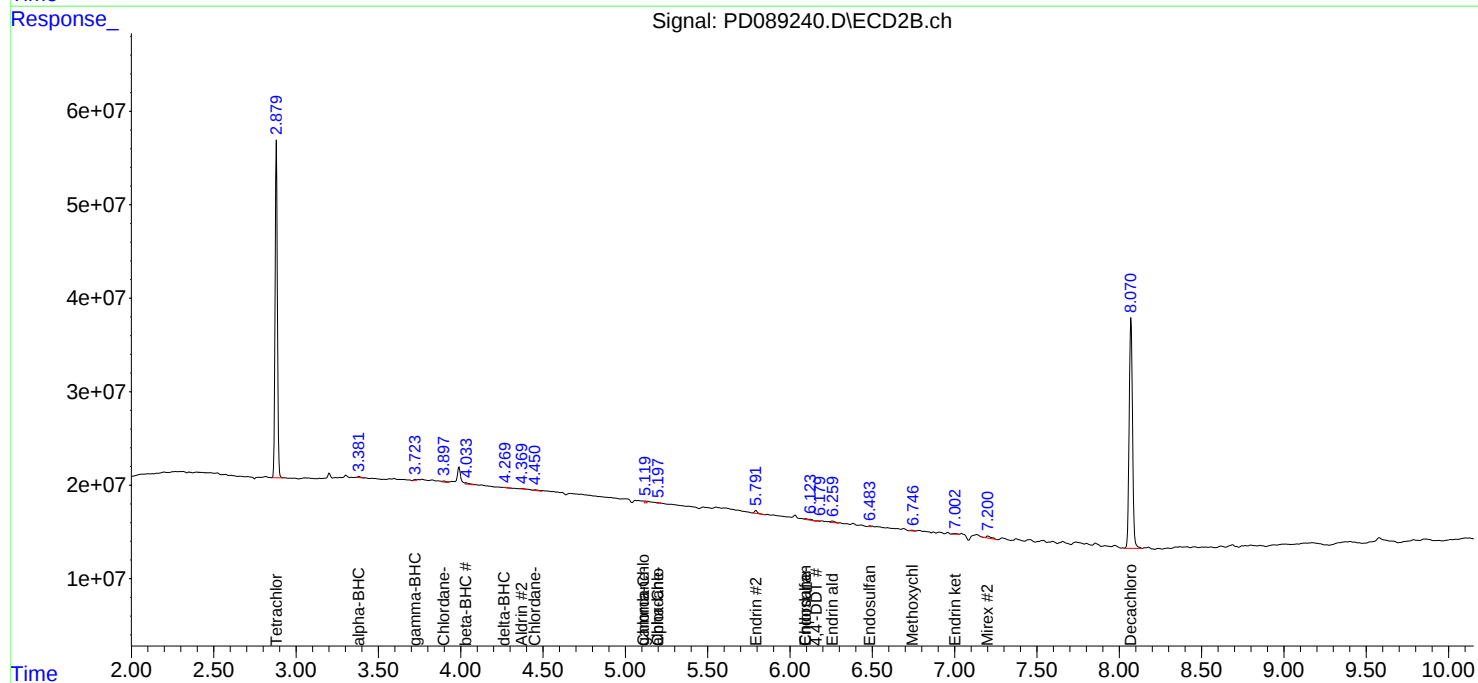
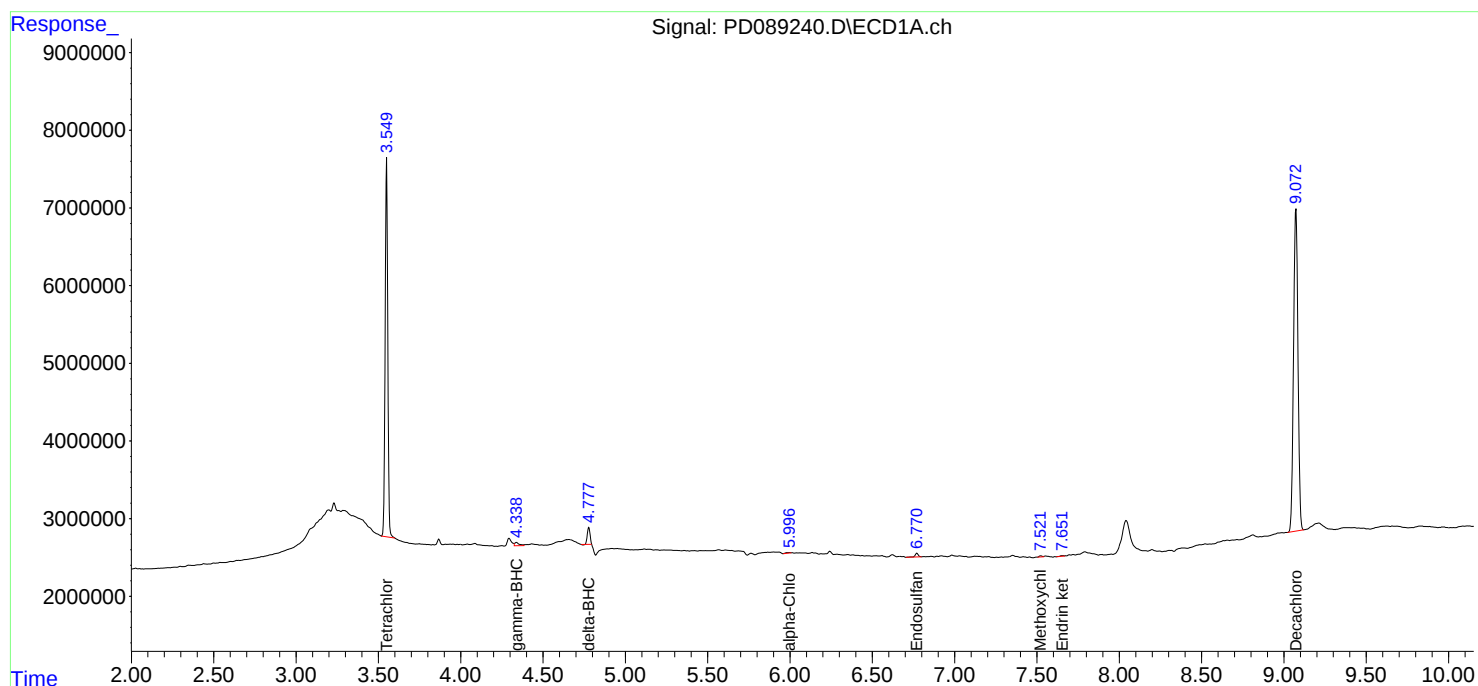
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

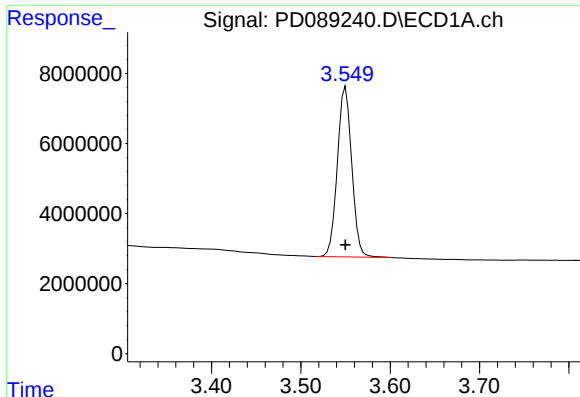
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 16:35
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 01:34:57 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

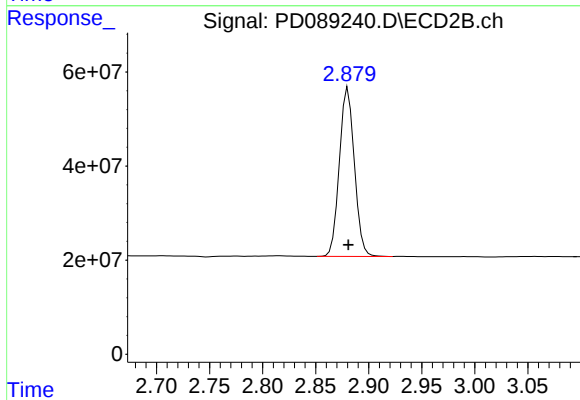




#1 Tetrachloro-m-xylene

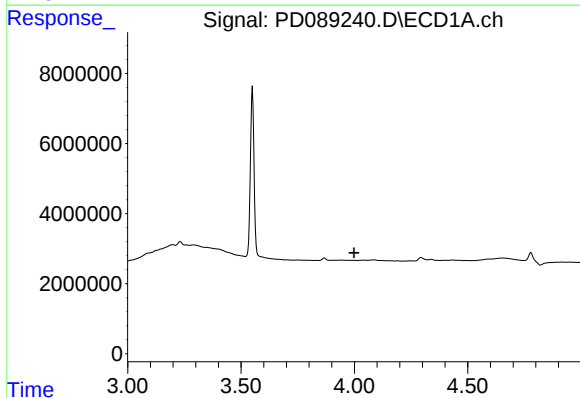
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54240216
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



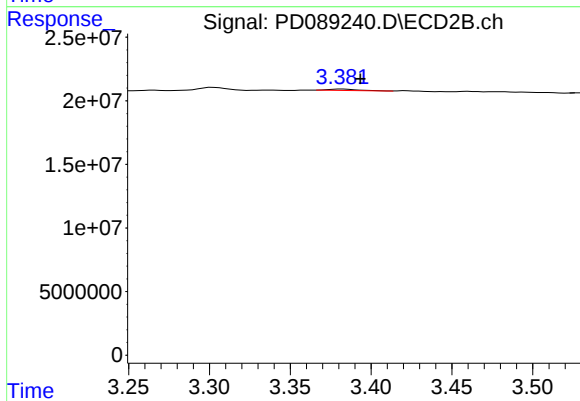
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 352554338
Conc: 20.80 ng/ml



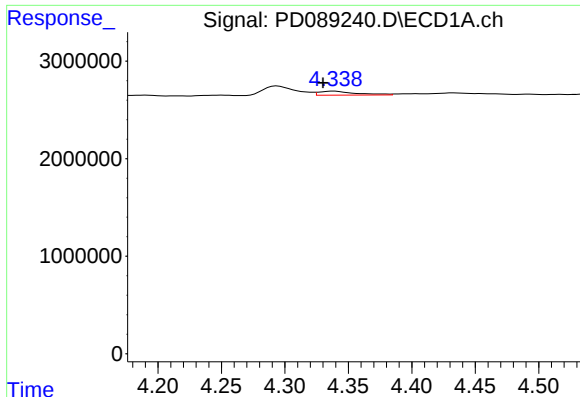
#2 alpha-BHC

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



#2 alpha-BHC

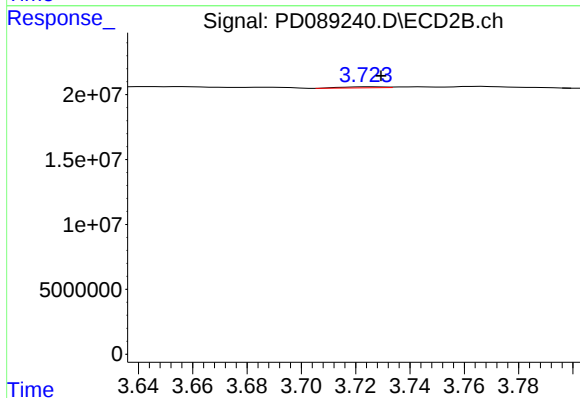
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 1379196
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

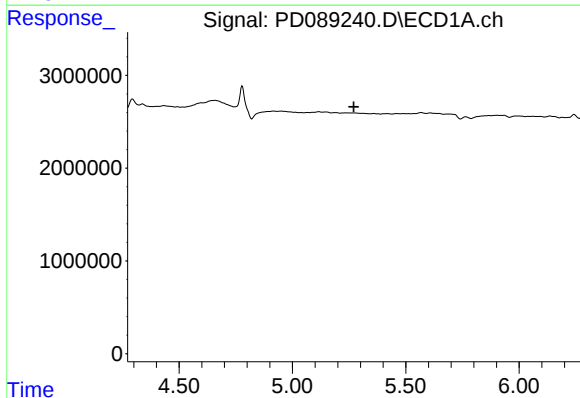
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 841883
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



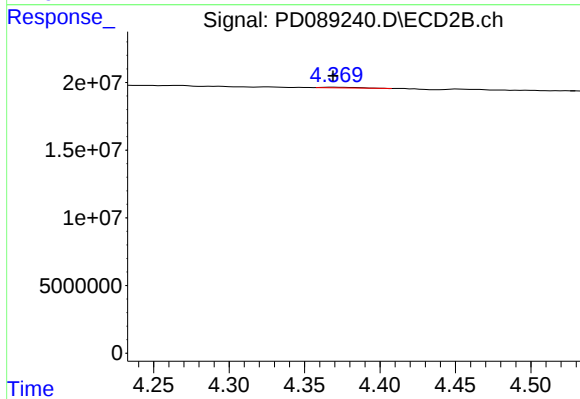
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.004 min
Response: 901441
Conc: 0.04 ng/ml



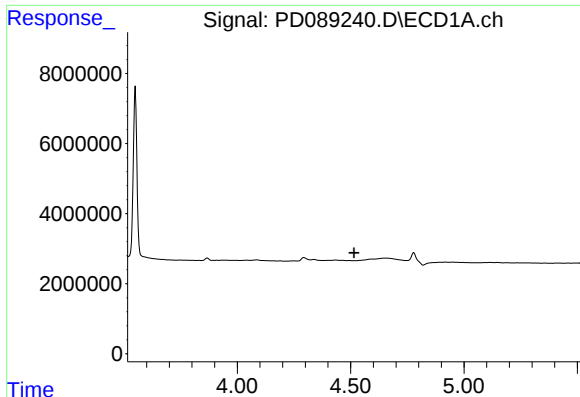
#5 Aldrin

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



#5 Aldrin

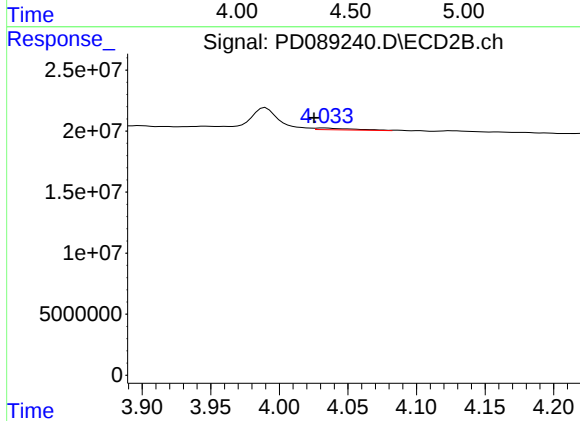
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 844616
Conc: 0.03 ng/ml



#6 beta-BHC

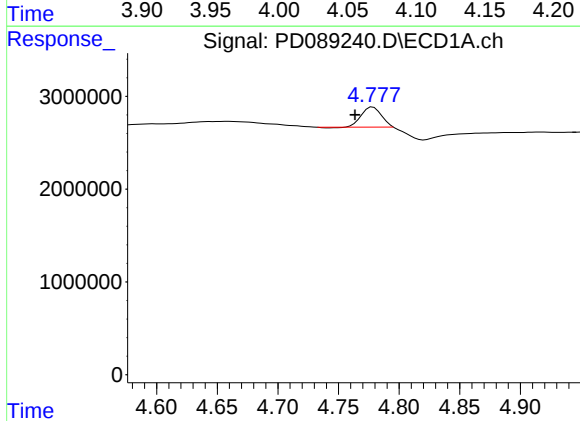
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



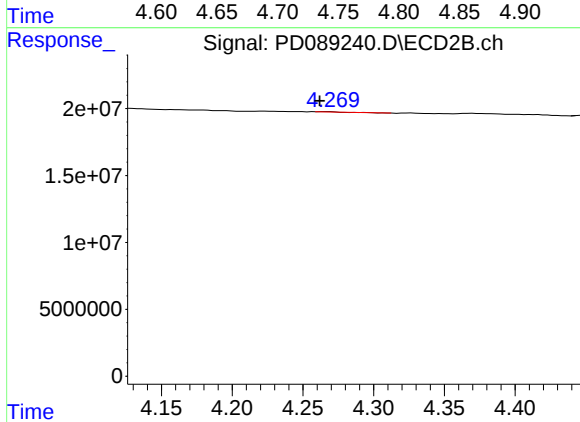
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.007 min
Response: 2733110
Conc: 0.25 ng/ml



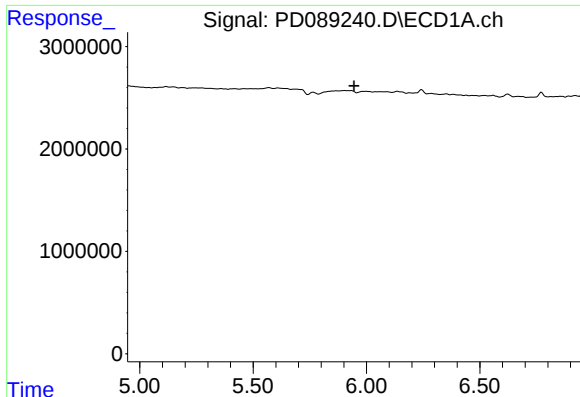
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2472763
Conc: 0.48 ng/ml



#7 delta-BHC

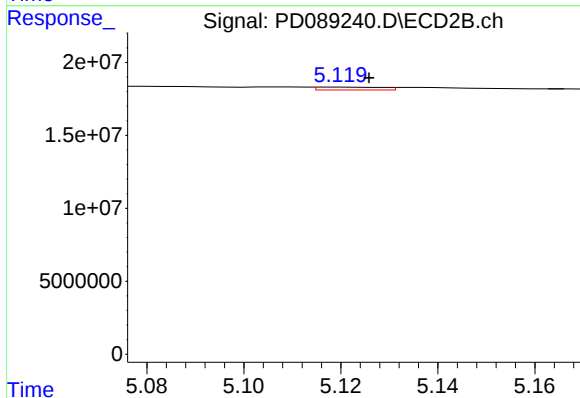
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 3309
Conc: 0.00 ng/ml



#10 gamma-Chlordane

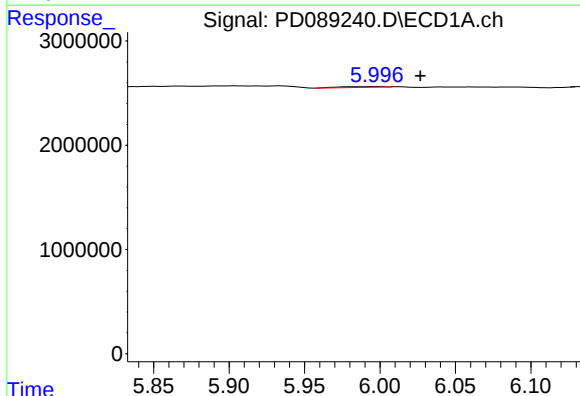
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



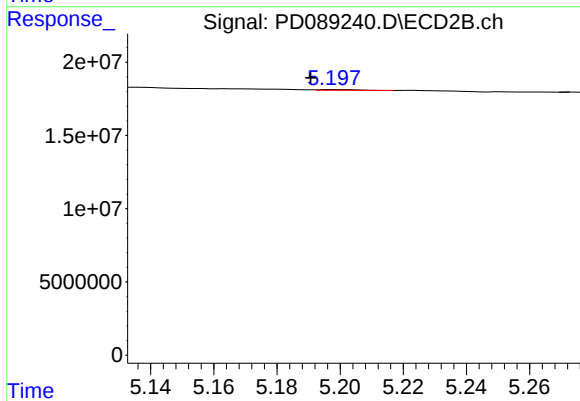
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 1865430
Conc: 0.08 ng/ml



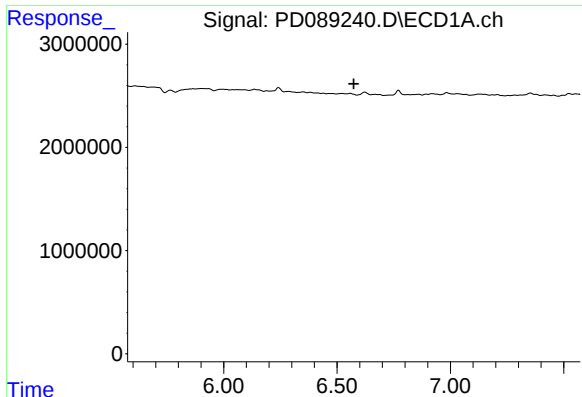
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 143008
Conc: 0.03 ng/ml



#11 alpha-Chlordane

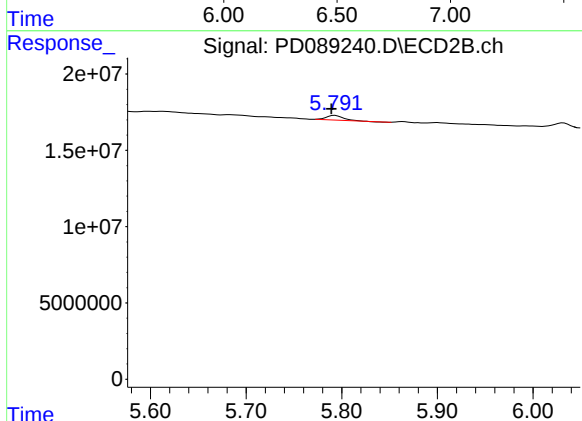
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 455114
Conc: 0.02 ng/ml



#14 Endrin

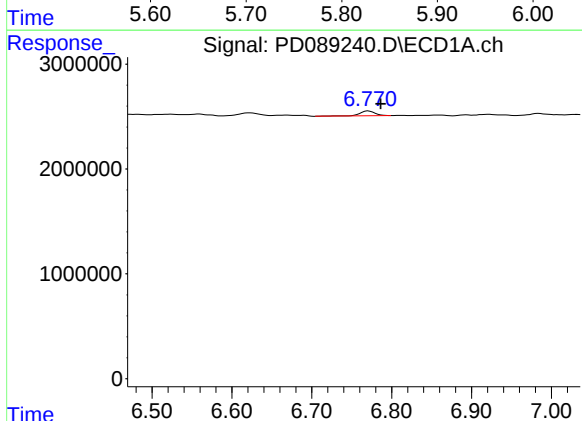
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



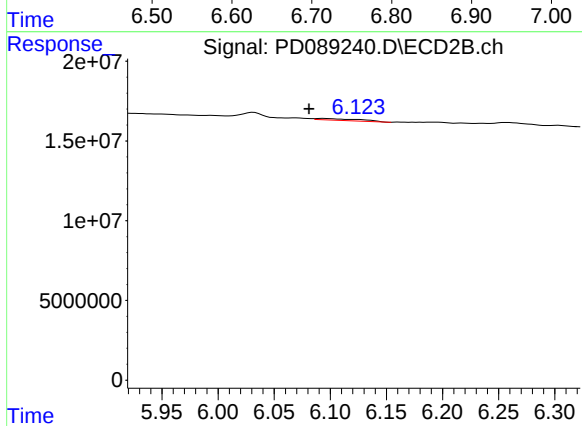
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 3194111
Conc: 0.15 ng/ml



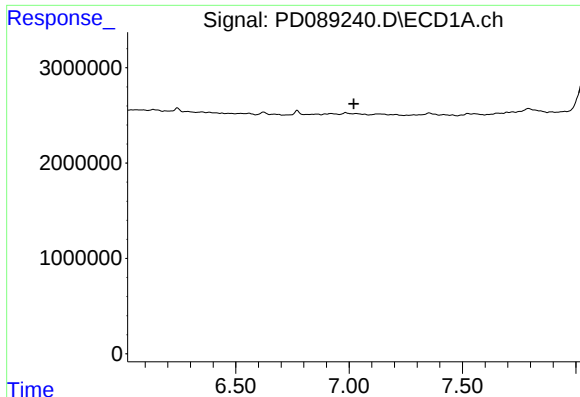
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 619118
Conc: 0.15 ng/ml



#15 Endosulfan II

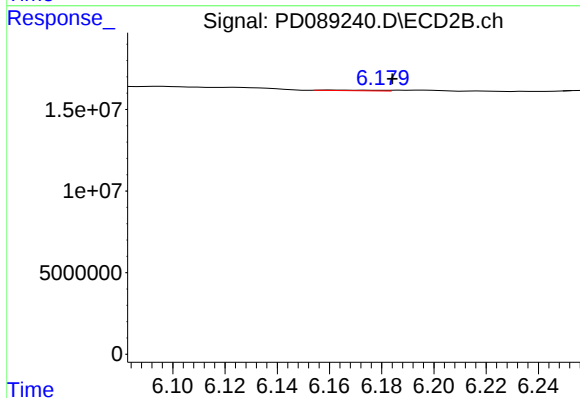
R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 2825349
Conc: 0.14 ng/ml



#17 4,4'-DDT

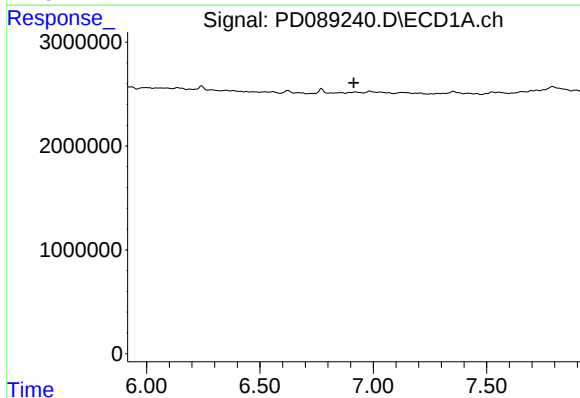
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



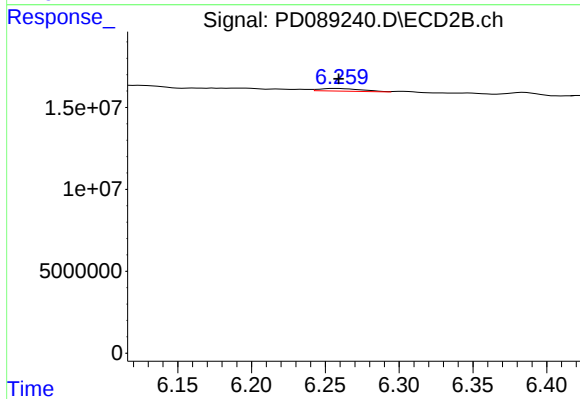
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.023 min
Response: 552048
Conc: 0.03 ng/ml



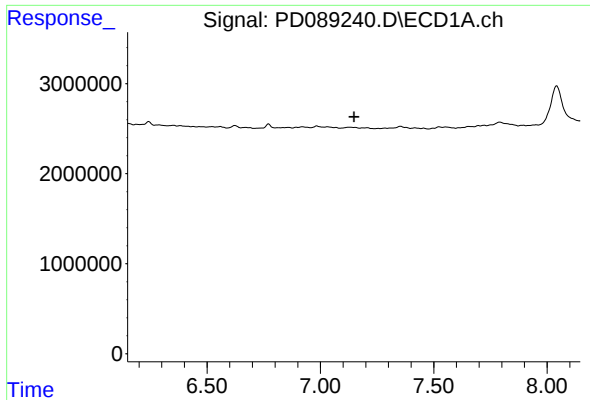
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

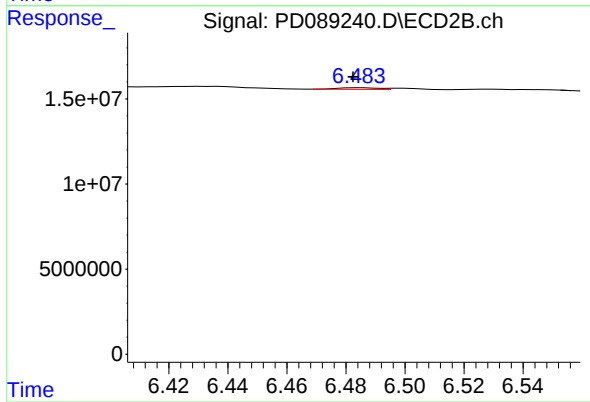
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 3189785
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

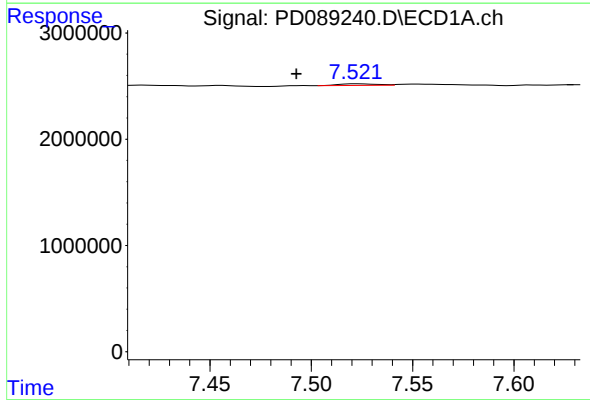
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



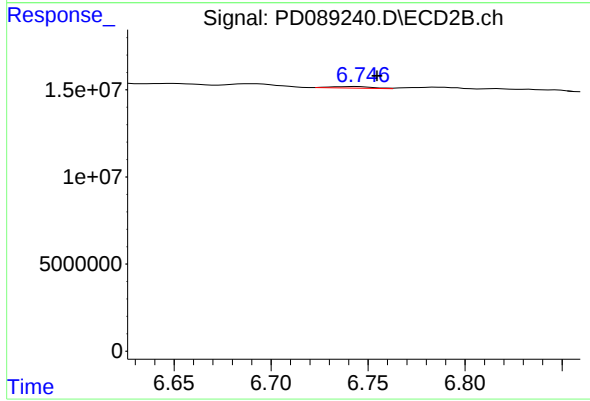
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 911169
Conc: 0.05 ng/ml



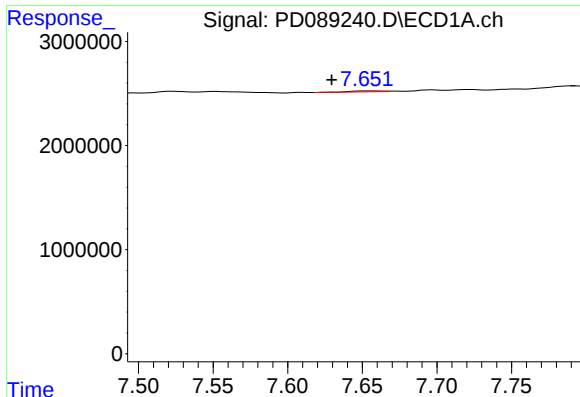
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.030 min
Response: 195235
Conc: 0.10 ng/ml



#20 Methoxychlor

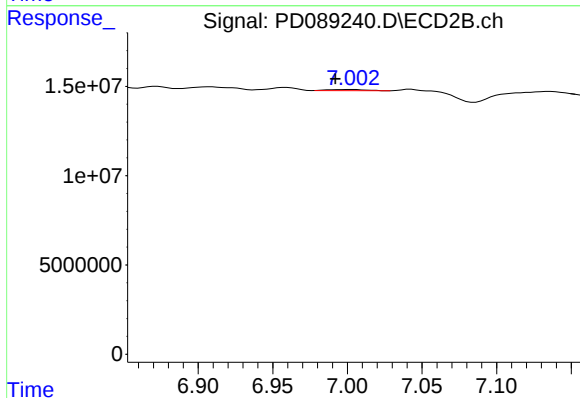
R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 1366083
Conc: 0.13 ng/ml



#21 Endrin ketone

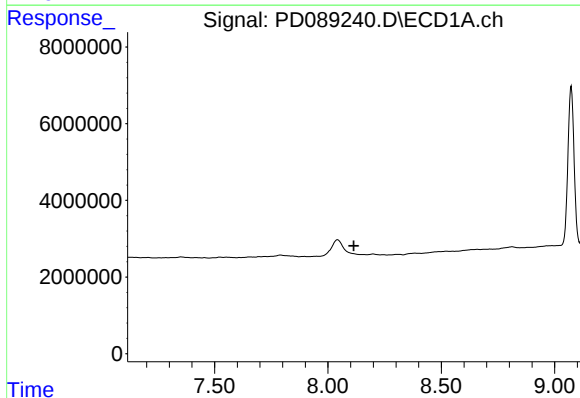
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 138351
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



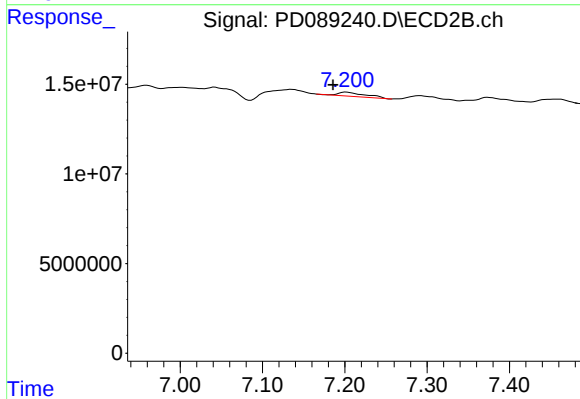
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.011 min
Response: 1151501
Conc: 0.05 ng/ml



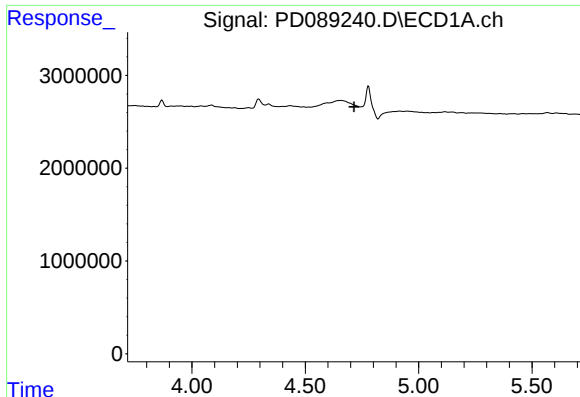
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

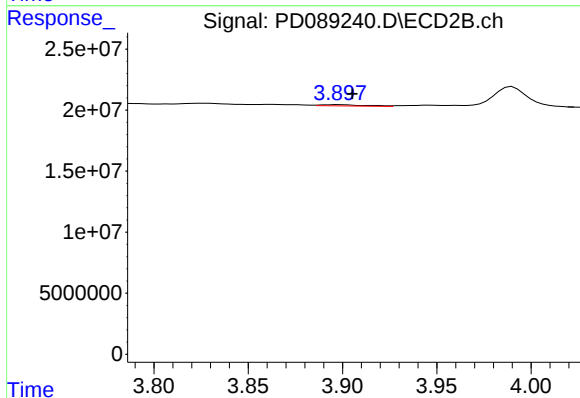
R.T.: 7.201 min
Delta R.T.: 0.016 min
Response: 5235924
Conc: 0.31 ng/ml



#23 Chlordane-1

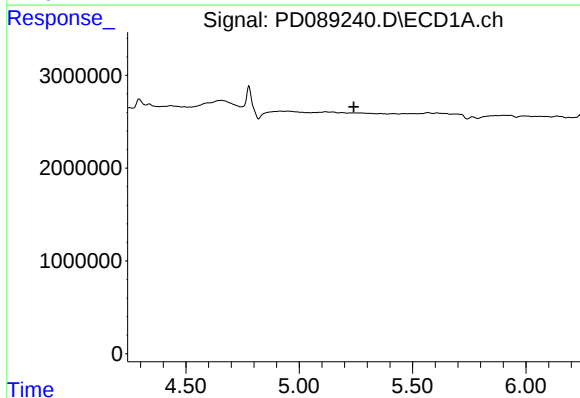
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



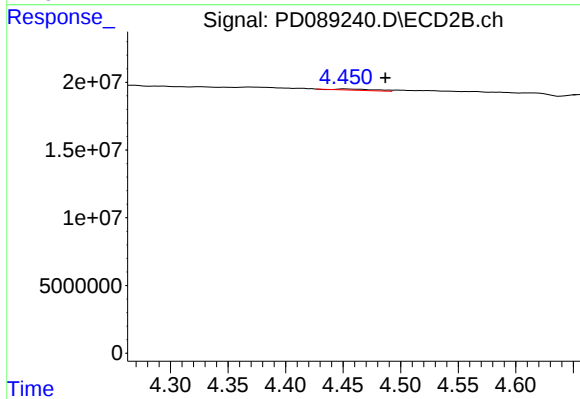
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 1847601
Conc: 1.98 ng/ml



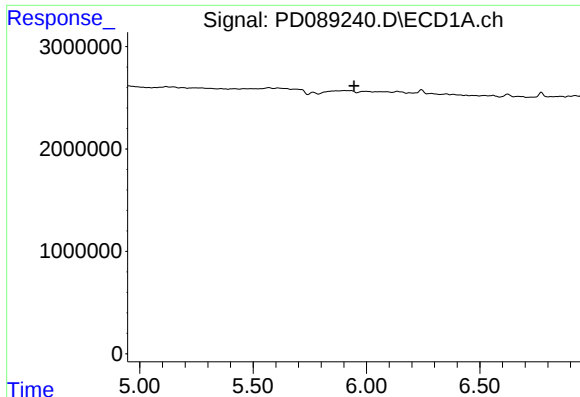
#24 Chlordane-2

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



#24 Chlordane-2

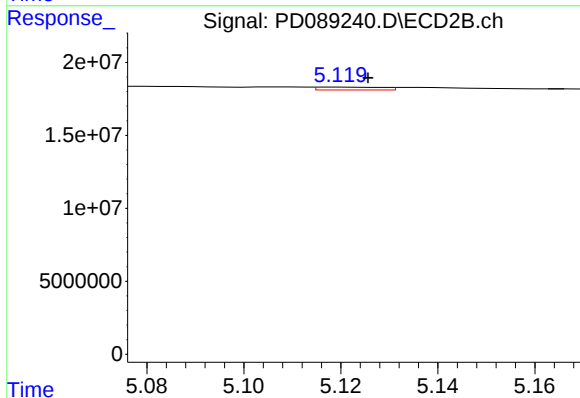
R.T.: 4.452 min
Delta R.T.: -0.035 min
Response: 2113086
Conc: 2.22 ng/ml



#25 Chlordane-3

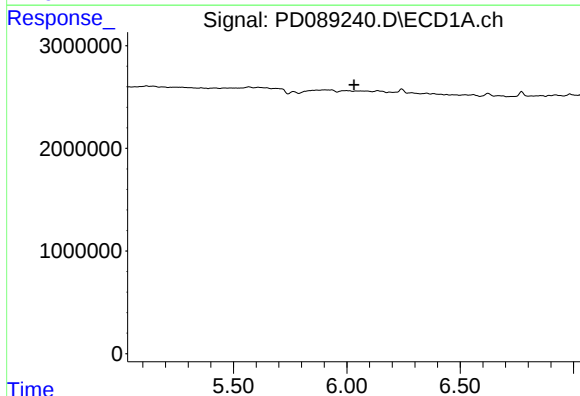
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



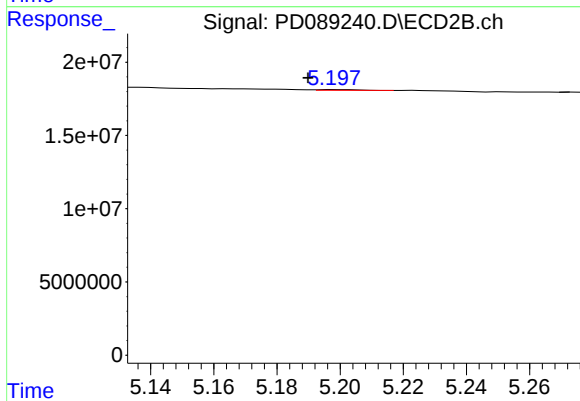
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 1865430
Conc: 0.63 ng/ml



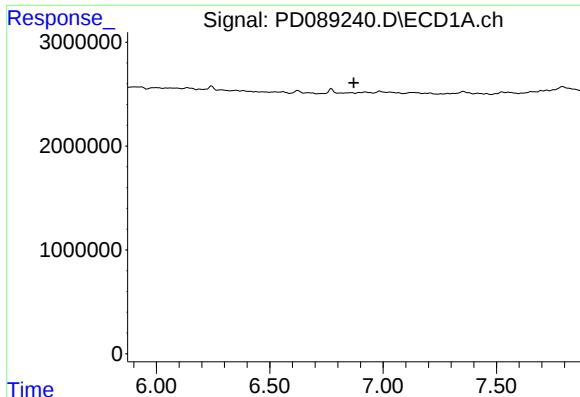
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

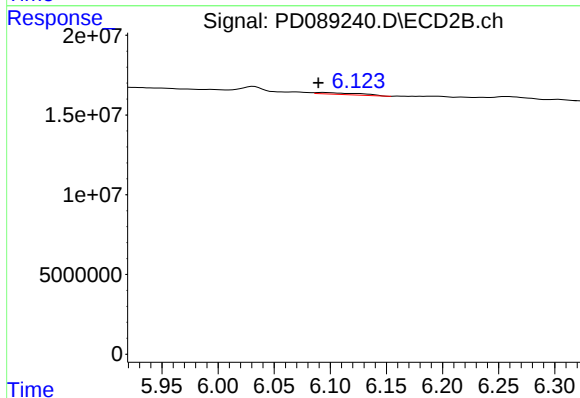
R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 455114
Conc: 0.18 ng/ml



#27 Chlordane-5

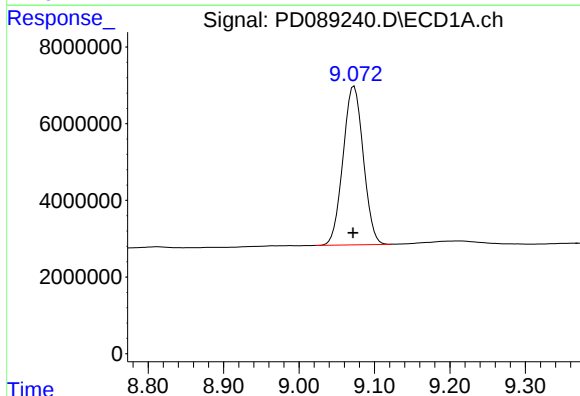
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



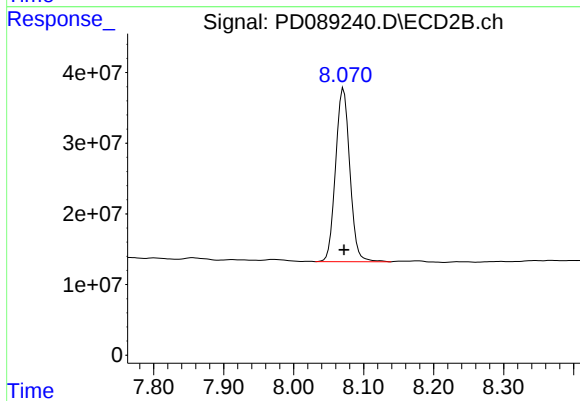
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 2825349
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 77318195
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 346974718
Conc: 17.55 ng/ml