

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 15:23
 Operator : AR\AJ
 Sample : Q2543-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:52 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	2.880	47580601	711.6E6	16.677	41.973 #
28)	SA Decachlor...	9.074	8.070	51156663	200.2E6	13.025	10.124
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	161.5E6	N.D.	6.027 #
3)	MA gamma-BHC...	4.301f	3.732	6483567	10605039	1.162	0.428 #
4)	MA Heptachlor	4.945f	4.090	622932	1160101	0.114	0.046 #
5)	MB Aldrin	5.258	4.365	689544	4256495	0.130	0.176 #
6)	B beta-BHC	4.493f	4.036	847877	5514025	0.384	0.513 #
7)	B delta-BHC	4.777	4.252	1115600	2334639	0.217	0.094 #
9)	A Endosulfan I	6.099f	5.267f	2494098	83220421	0.553	3.993 #
10)	B gamma-Chl...	5.916f	5.114	327312	36106610	0.068	1.509 #
11)	B alpha-Chl...	6.032	5.201	835885	41074269	0.173	1.794 #
12)	B 4,4'-DDE	0.000	5.393f	0	12082013	N.D.	0.527 #
13)	MA Dieldrin	6.356	5.512	-5693	40252163	N.D.	1.734
14)	MA Endrin	6.554f	5.792	106191	11275049	0.026	0.519 #
15)	B Endosulfa...	6.777	6.082	307066	5169351	0.076	0.256 #
17)	MA 4,4'-DDT	0.000	6.178	0	7980640	N.D.	0.394 #
18)	B Endrin al...	0.000	6.287f	0	12669611	N.D.	0.827 #
19)	B Endosulfa...	7.126f	6.496	910118	3662561	0.237	0.187
22)	Mirex	8.115	7.172	144061	8708689	0.047	0.522 #
23)	Chlordane-1	0.000	3.899	0	10394552	N.D.	11.150 #
24)	Chlordane-2	5.258	4.501	689544	2470117	3.159	2.596
25)	Chlordane-3	0.000	5.114	0	36106610	N.D.	12.156 #
26)	Chlordane-4	6.032	5.201	835885	41074269	0.796	16.386 #
27)	Chlordane-5	6.862	6.082	458570	5169351	2.509	4.568 #

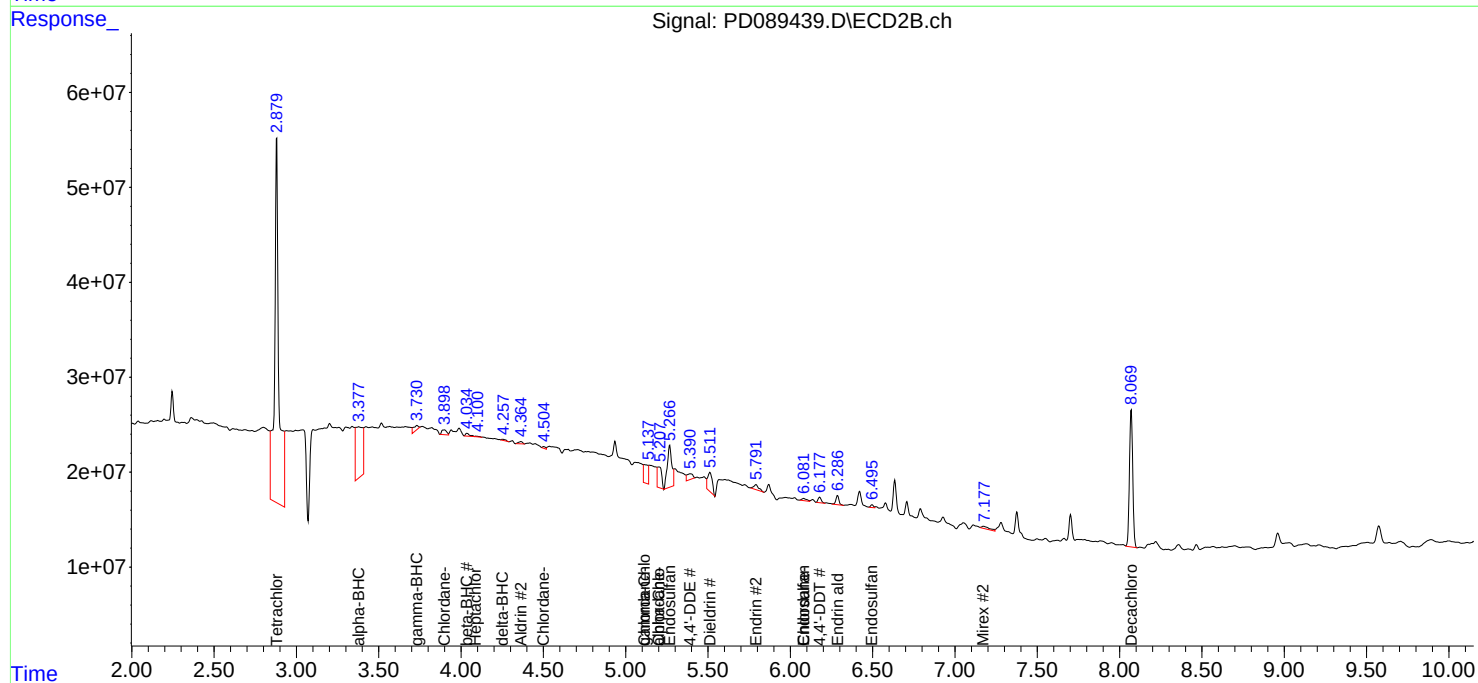
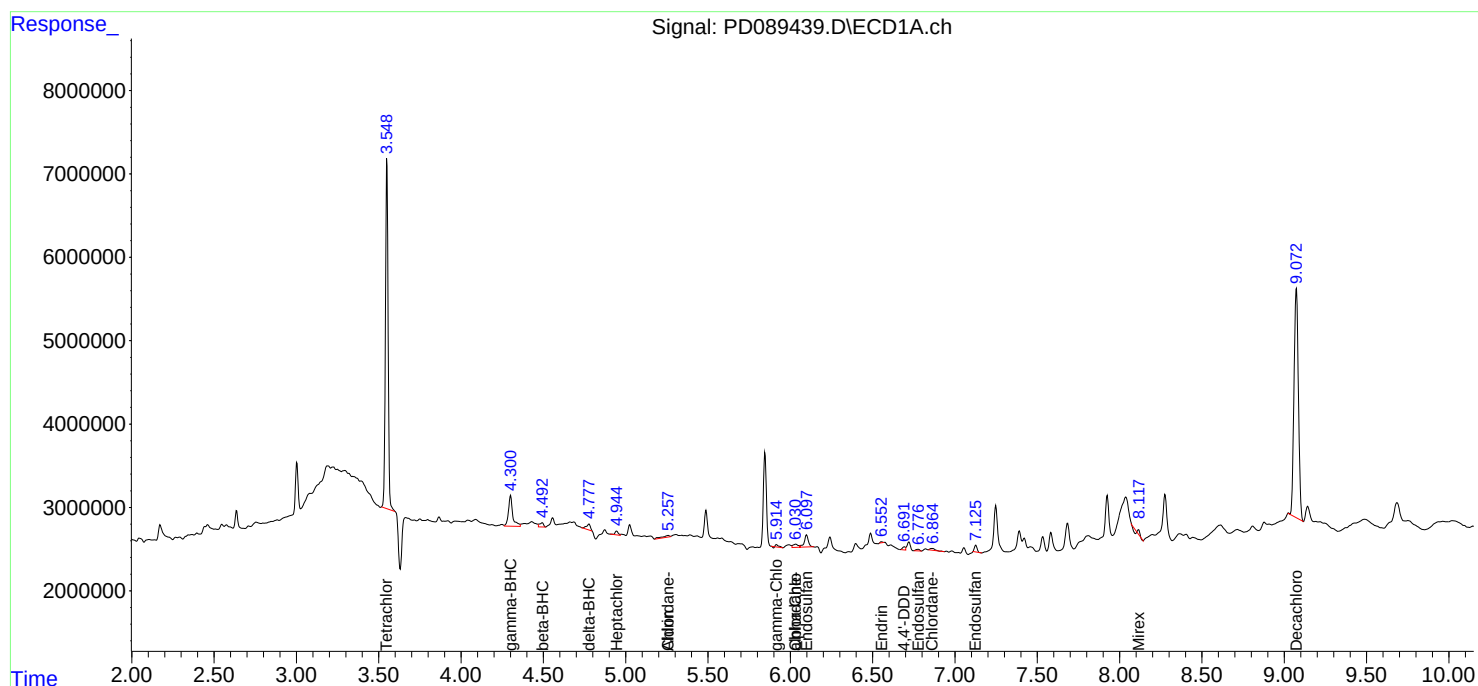
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

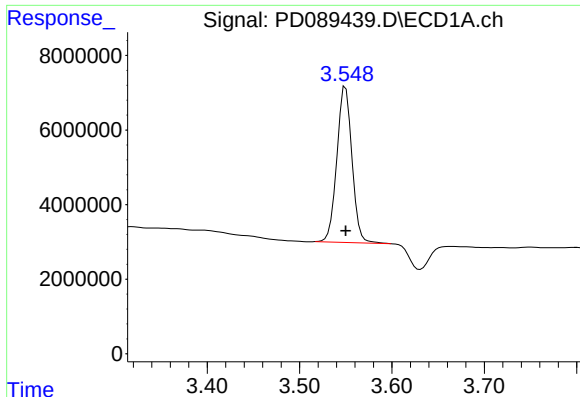
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 15:23
Operator : AR\AJ
Sample : Q2543-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:00:52 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

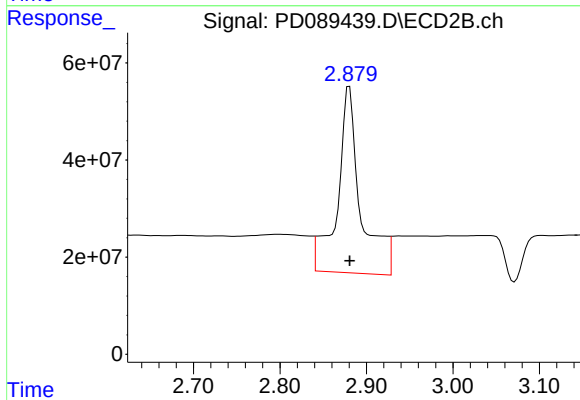




#1 Tetrachloro-m-xylene

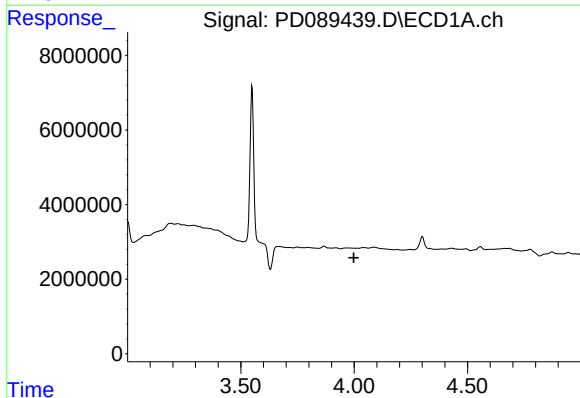
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47580601
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



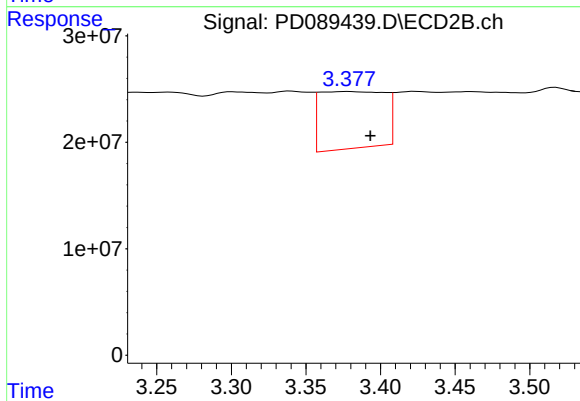
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 711579546
Conc: 41.97 ng/ml



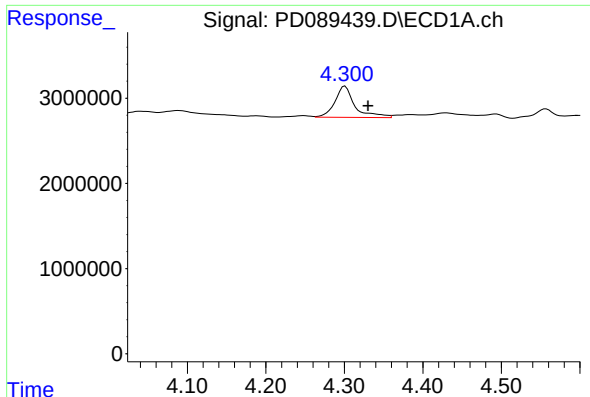
#2 alpha-BHC

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



#2 alpha-BHC

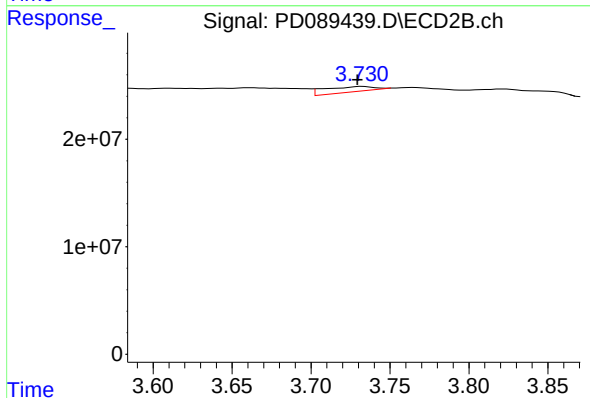
R.T.: 3.379 min
Delta R.T.: -0.015 min
Response: 161494308
Conc: 6.03 ng/ml



#3 gamma-BHC (Lindane)

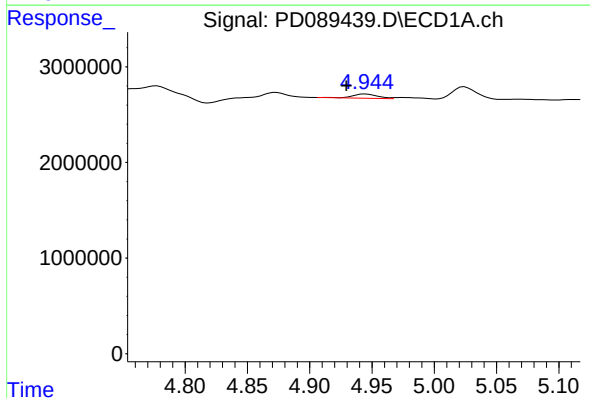
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 6483567
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



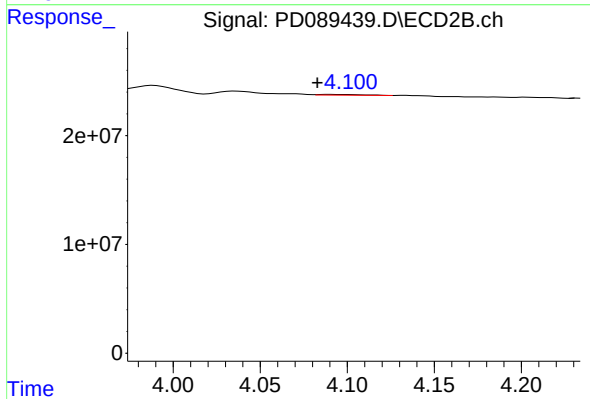
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 10605039
Conc: 0.43 ng/ml



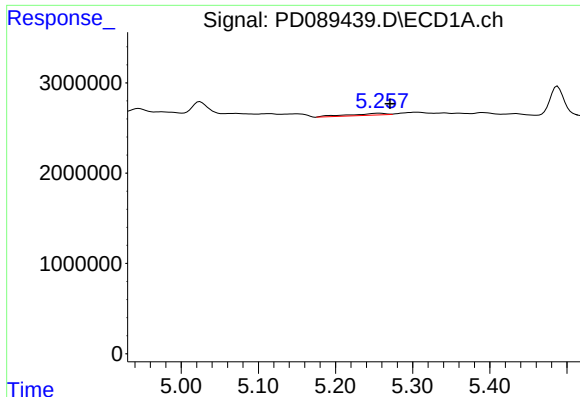
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 622932
Conc: 0.11 ng/ml



#4 Heptachlor

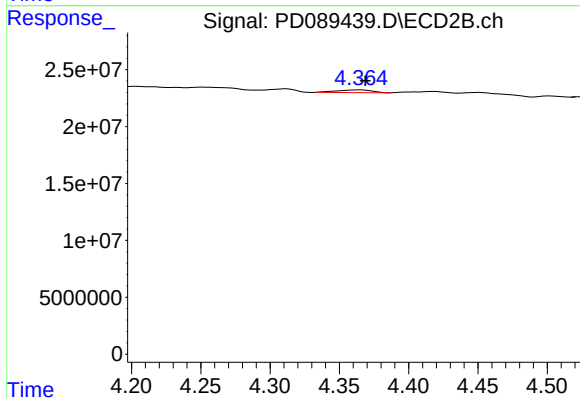
R.T.: 4.090 min
Delta R.T.: 0.008 min
Response: 1160101
Conc: 0.05 ng/ml



#5 Aldrin

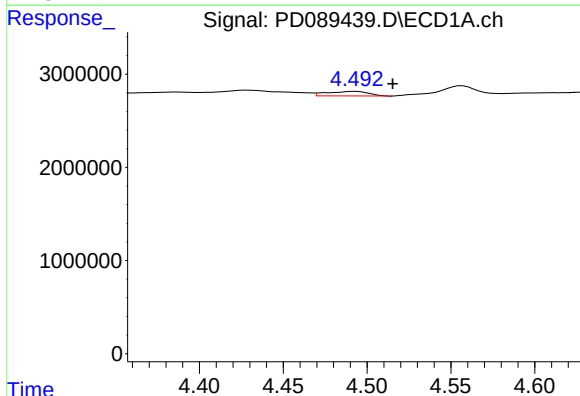
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 689544
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



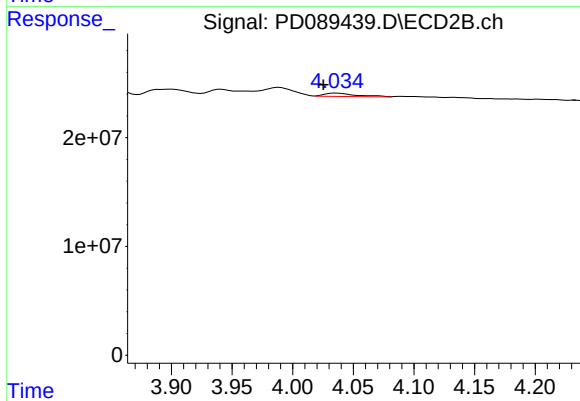
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 4256495
Conc: 0.18 ng/ml



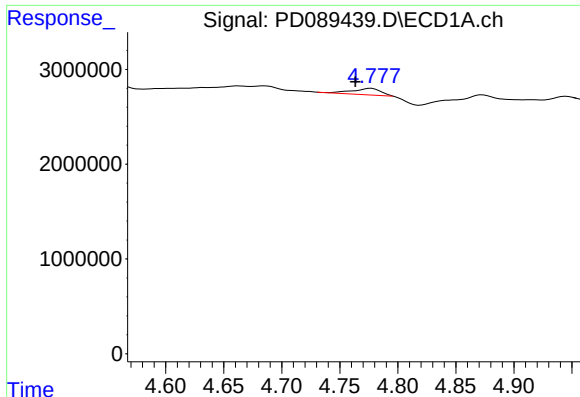
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 847877
Conc: 0.38 ng/ml



#6 beta-BHC

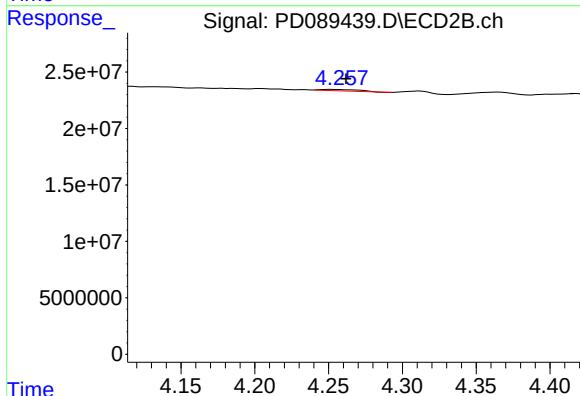
R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 5514025
Conc: 0.51 ng/ml



#7 delta-BHC

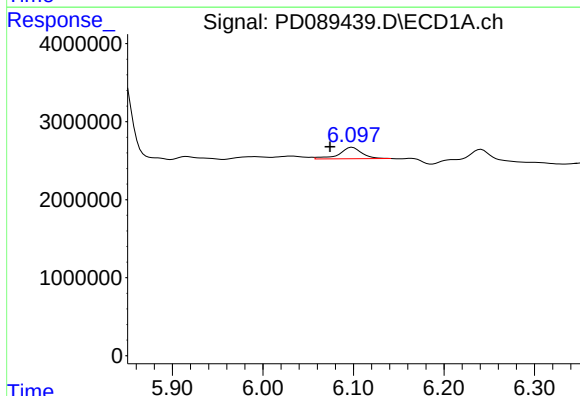
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1115600
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



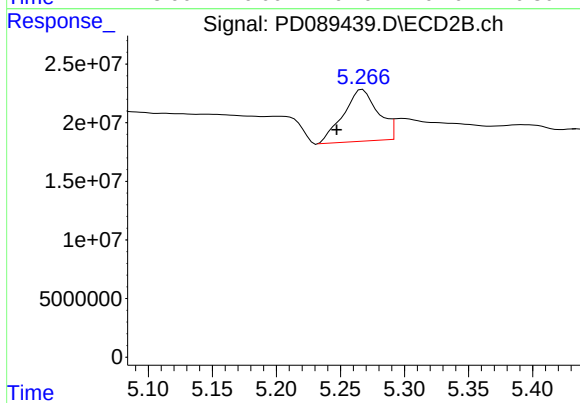
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 2334639
Conc: 0.09 ng/ml



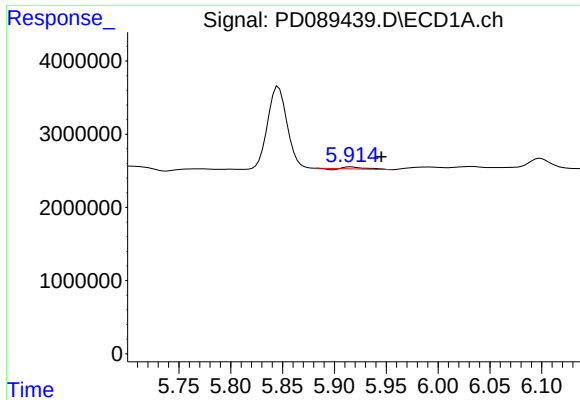
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 2494098
Conc: 0.55 ng/ml



#9 Endosulfan I

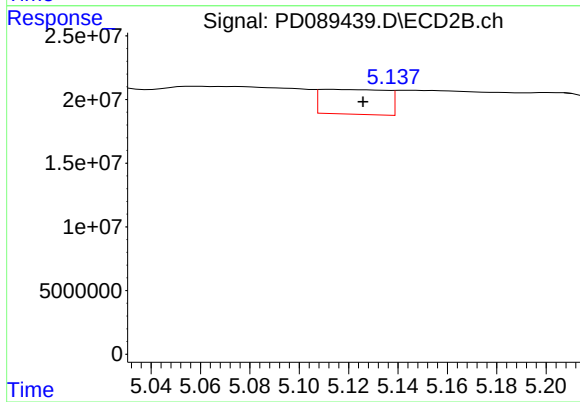
R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 83220421
Conc: 3.99 ng/ml



#10 gamma-Chlordane

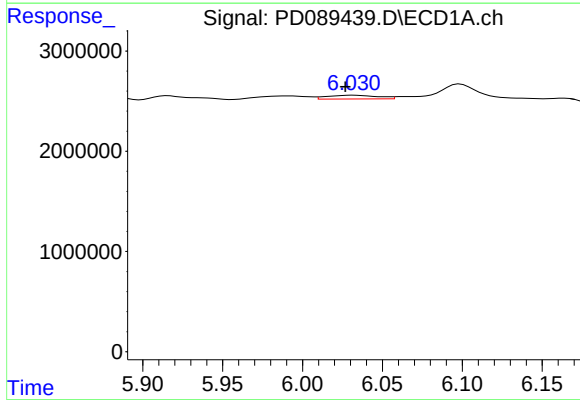
R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 327312
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



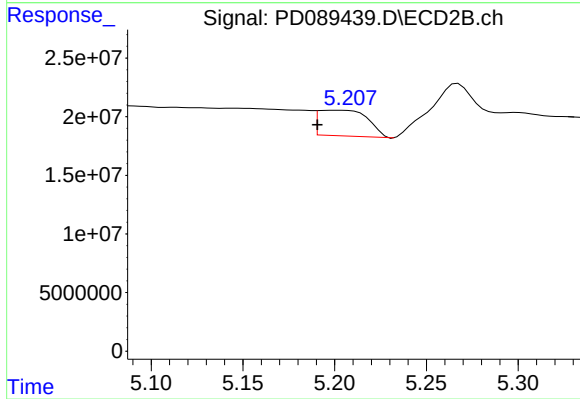
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 36106610
Conc: 1.51 ng/ml



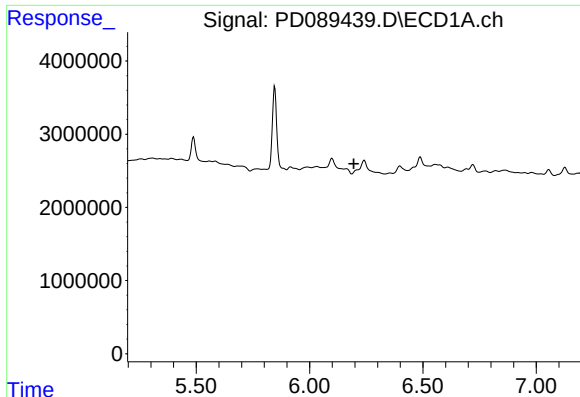
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 835885
Conc: 0.17 ng/ml



#11 alpha-Chlordane

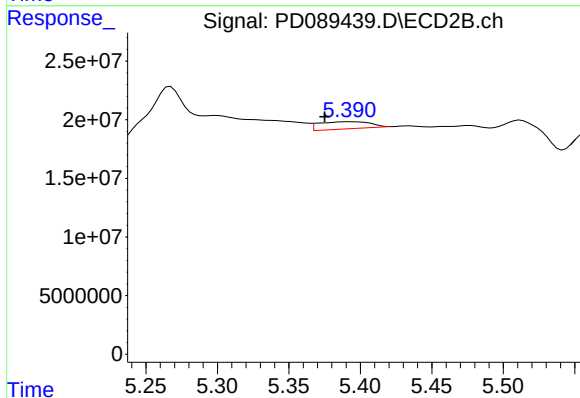
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 41074269
Conc: 1.79 ng/ml



#12 4,4'-DDE

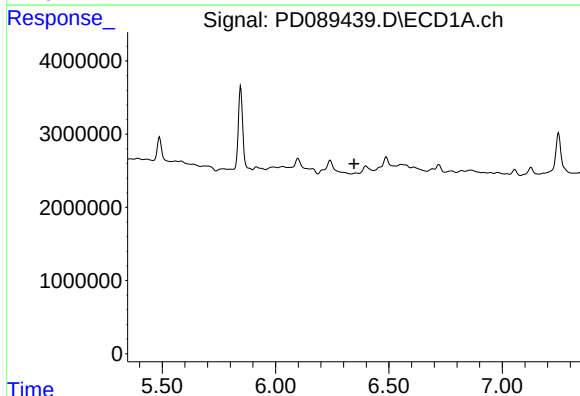
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-49



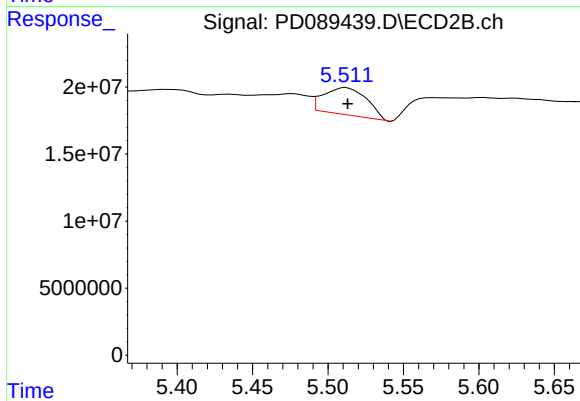
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.018 min
Response: 12082013
Conc: 0.53 ng/ml



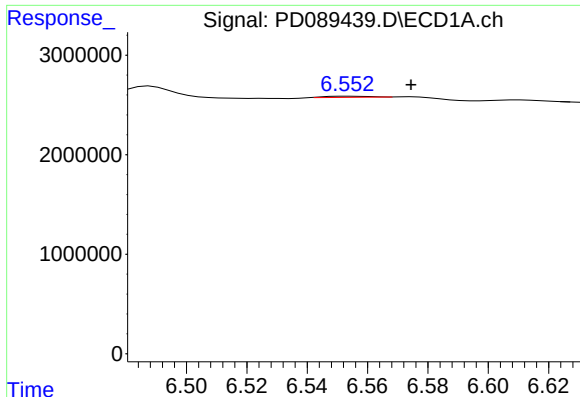
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: -5693
Conc: N.D.



#13 Dieldrin

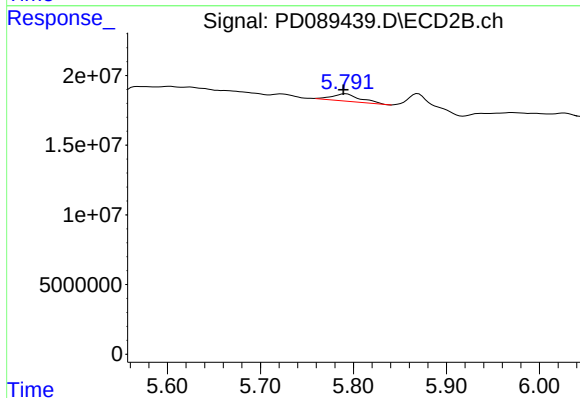
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 40252163
Conc: 1.73 ng/ml



#14 Endrin

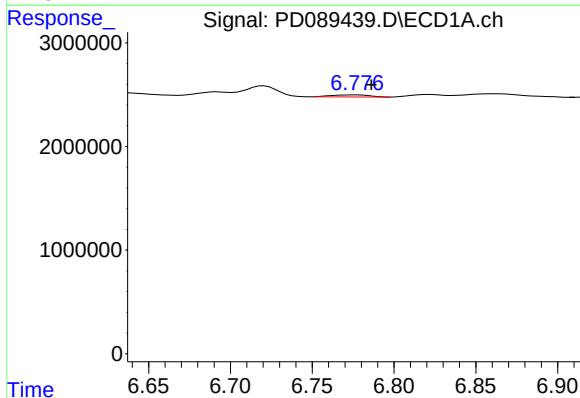
R.T.: 6.554 min
Delta R.T.: -0.021 min
Response: 106191
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



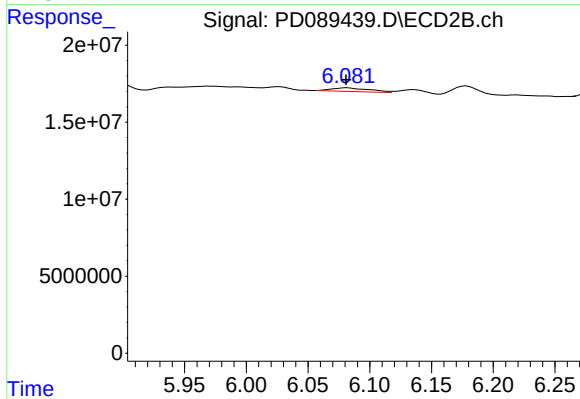
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 11275049
Conc: 0.52 ng/ml



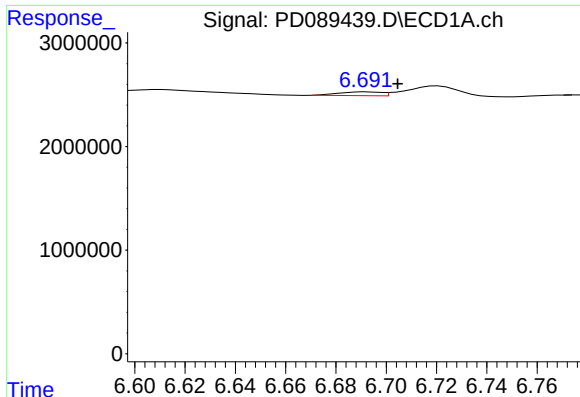
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 307066
Conc: 0.08 ng/ml



#15 Endosulfan II

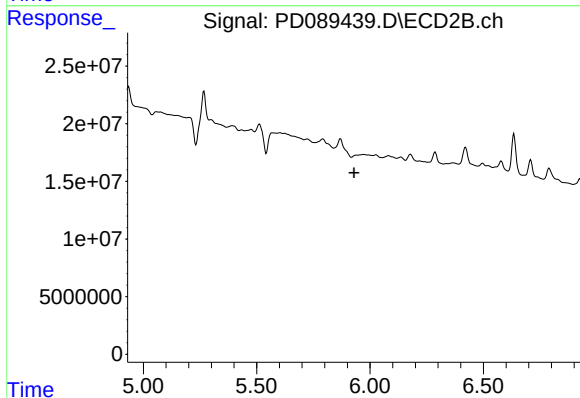
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 5169351
Conc: 0.26 ng/ml



#16 4,4'-DDD

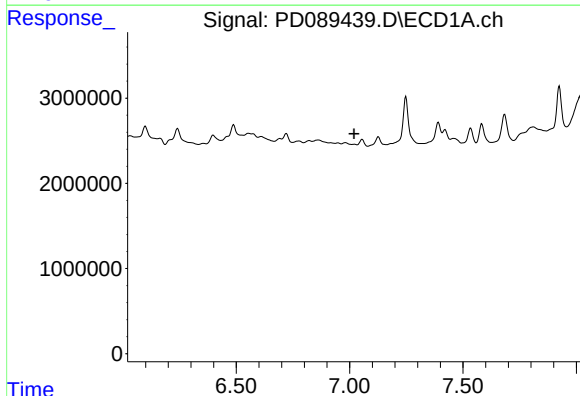
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 435530
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



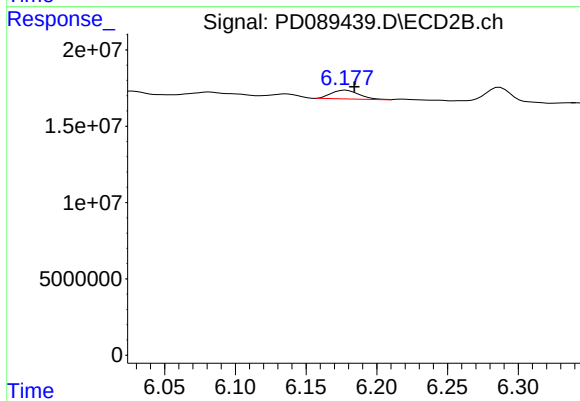
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: -4367232
Conc: N.D.



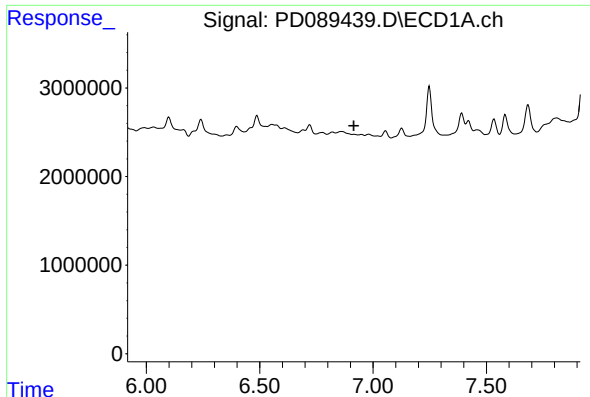
#17 4,4'-DDT

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



#17 4,4'-DDT

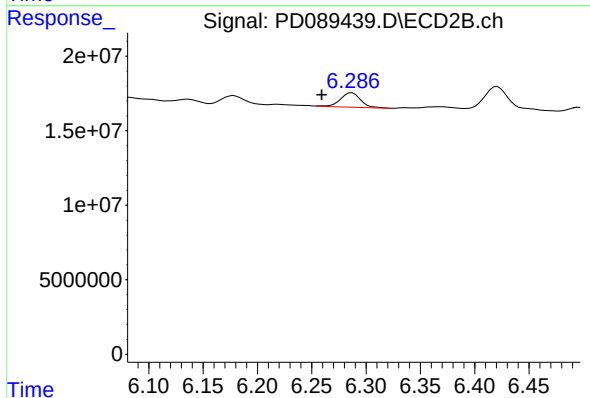
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 7980640
Conc: 0.39 ng/ml



#18 Endrin aldehyde

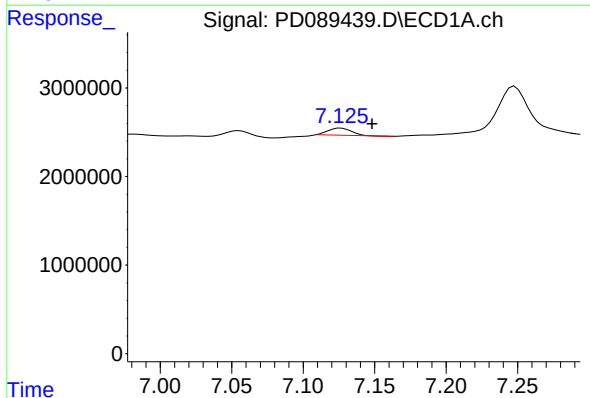
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-49



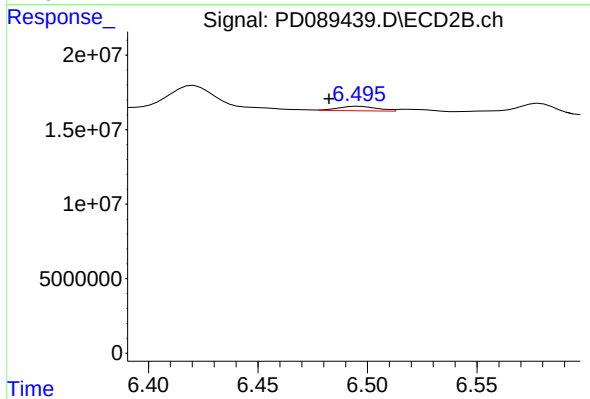
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.028 min
Response: 12669611
Conc: 0.83 ng/ml



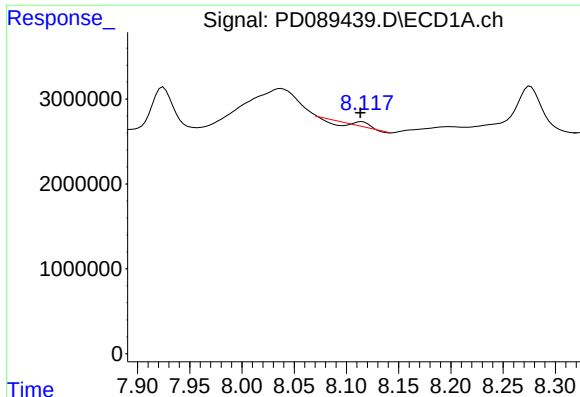
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 910118
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

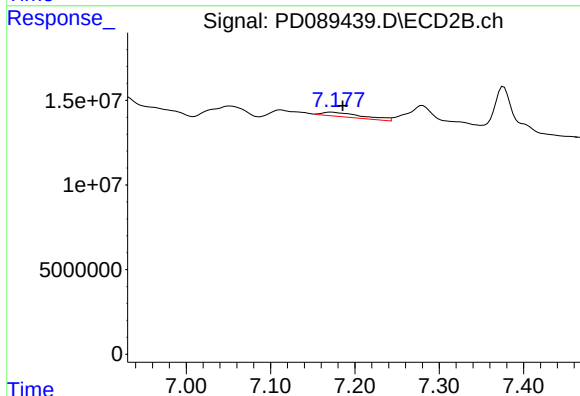
R.T.: 6.496 min
Delta R.T.: 0.014 min
Response: 3662561
Conc: 0.19 ng/ml



#22 Mirex

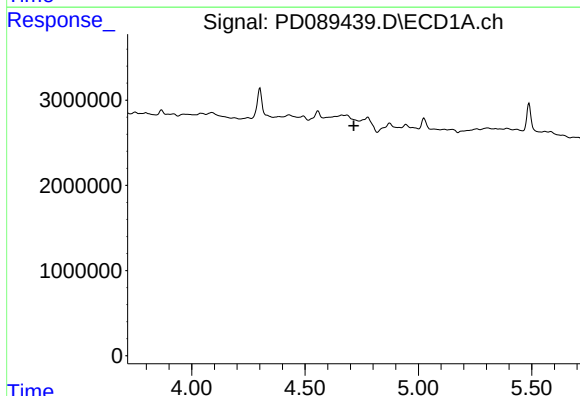
R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 144061
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



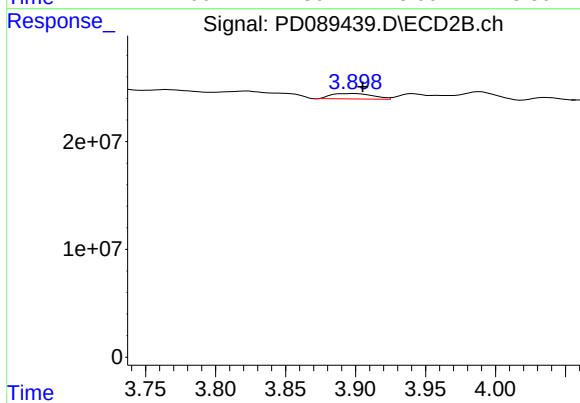
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 8708689
Conc: 0.52 ng/ml



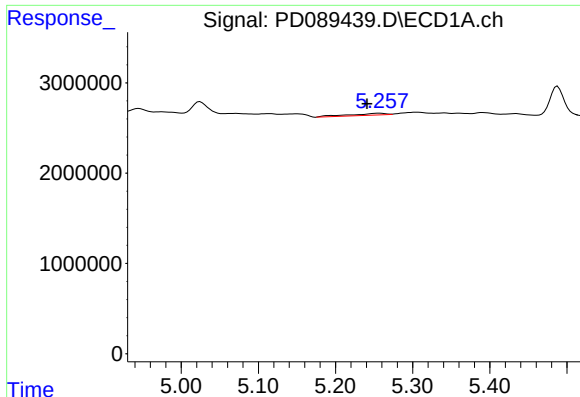
#23 Chlordane-1

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



#23 Chlordane-1

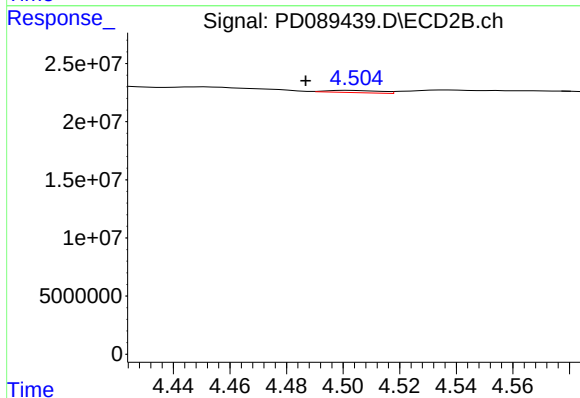
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 10394552
Conc: 11.15 ng/ml



#24 Chlordane-2

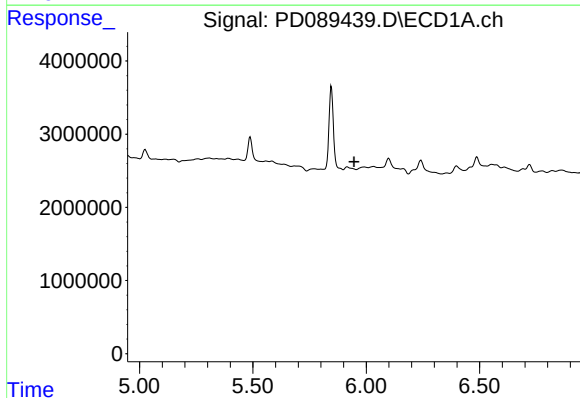
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 689544
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



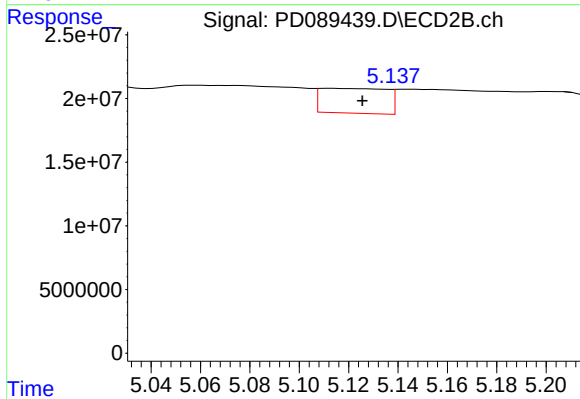
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 2470117
Conc: 2.60 ng/ml



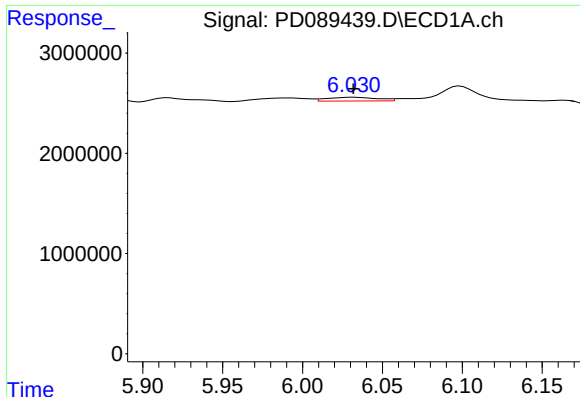
#25 Chlordane-3

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



#25 Chlordane-3

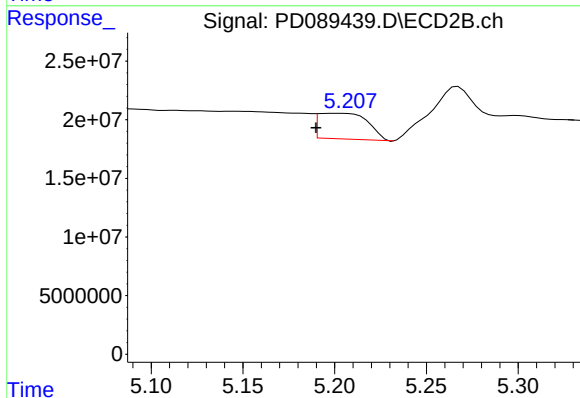
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 36106610
Conc: 12.16 ng/ml



#26 Chlordane-4

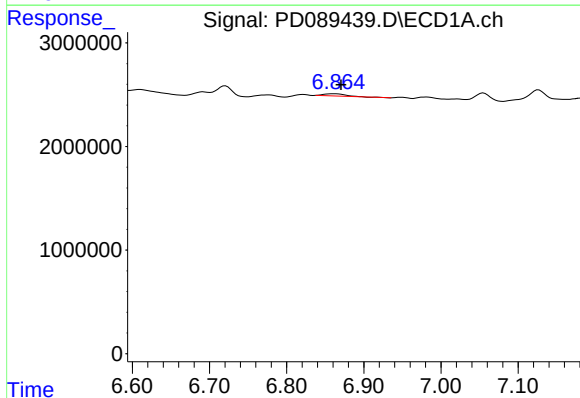
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 835885
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



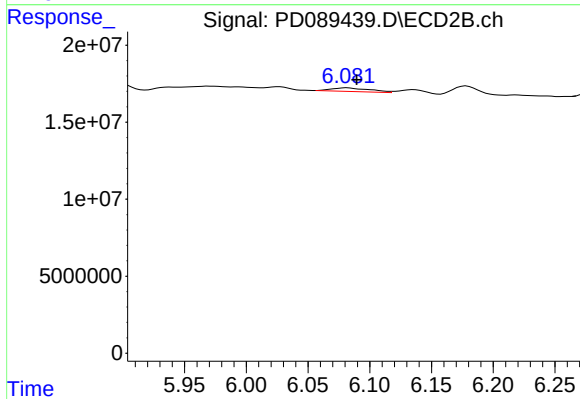
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 41074269
Conc: 16.39 ng/ml



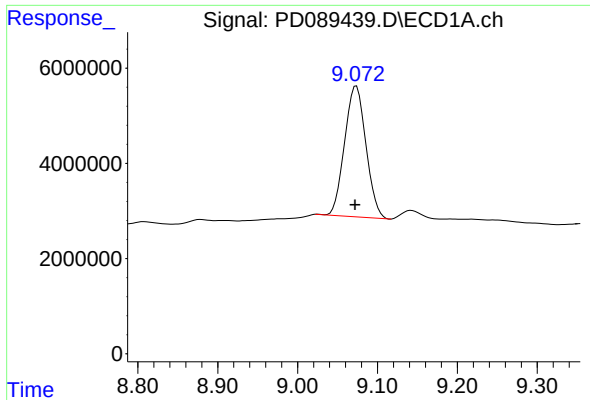
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 458570
Conc: 2.51 ng/ml



#27 Chlordane-5

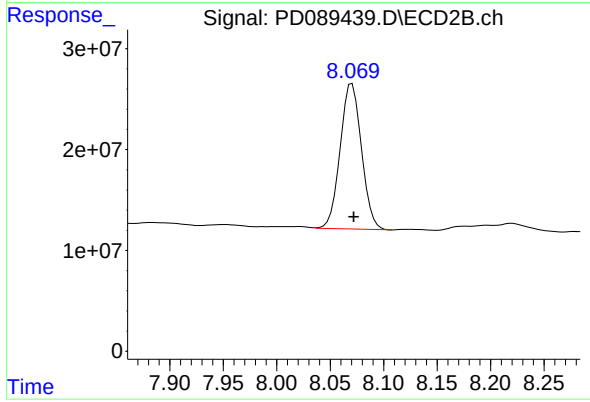
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 5169351
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 51156663
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-49



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 200156554
Conc: 10.12 ng/ml