

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 13:20:07 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-MR2 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...	0.000	2.874	0	393695	N.D.	0.023 #
2)	SA Decachlor...	9.066	8.049f	316080	1911881	0.080	0.097
Target Compounds							
3)	MA gamma-BHC...	0.000	3.722	0	701329	N.D.	0.028 #
4)	MA Heptachlor	0.000	4.079	0	190806	N.D.	0.008 #
7)	B delta-BHC	0.000	4.274	0	1158355	N.D.	0.047 #
8)	B Heptachlo...	0.000	4.885	0	2550552	N.D.	0.116 #
9)	A Endosulfan I	0.000	5.260	0	2850848	N.D.	0.137 #
10)	B gamma-Chl...	0.000	5.150f	0	5495385	N.D.	0.230 #
11)	B alpha-Chl...	0.000	5.171f	0	17882872	N.D.	0.781 #
12)	B 4,4'-DDE	0.000	5.360f	0	120479	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.524	0	413021	N.D.	0.018 #
14)	MA Endrin	0.000	5.792	0	10122480	N.D.	0.466 #
15)	B Endosulfa...	6.757f	6.073	6600620	-8595	1.635	N.D. #
16)	A 4,4'-DDD	0.000	5.912f	0	126190	N.D.	0.007 #
18)	B Endrin al...	0.000	6.237f	0	23582278	N.D.	1.540 #
21)	B Endrin ke...	7.658f	6.977	372653	60720202	0.091	2.811 #
22)	Mirex	8.132f	7.201f	463666	61558185	0.153	3.691 #
23)	Chlordane-1	0.000	3.929f	0	1629871	N.D.	1.748 #
24)	Chlordane-2	0.000	4.486	0	1211835	N.D.	1.273 #
25)	Chlordane-3	0.000	5.150f	0	5495385	N.D.	1.850 #
26)	Chlordane-4	0.000	5.171	0	17882872	N.D.	7.134 #

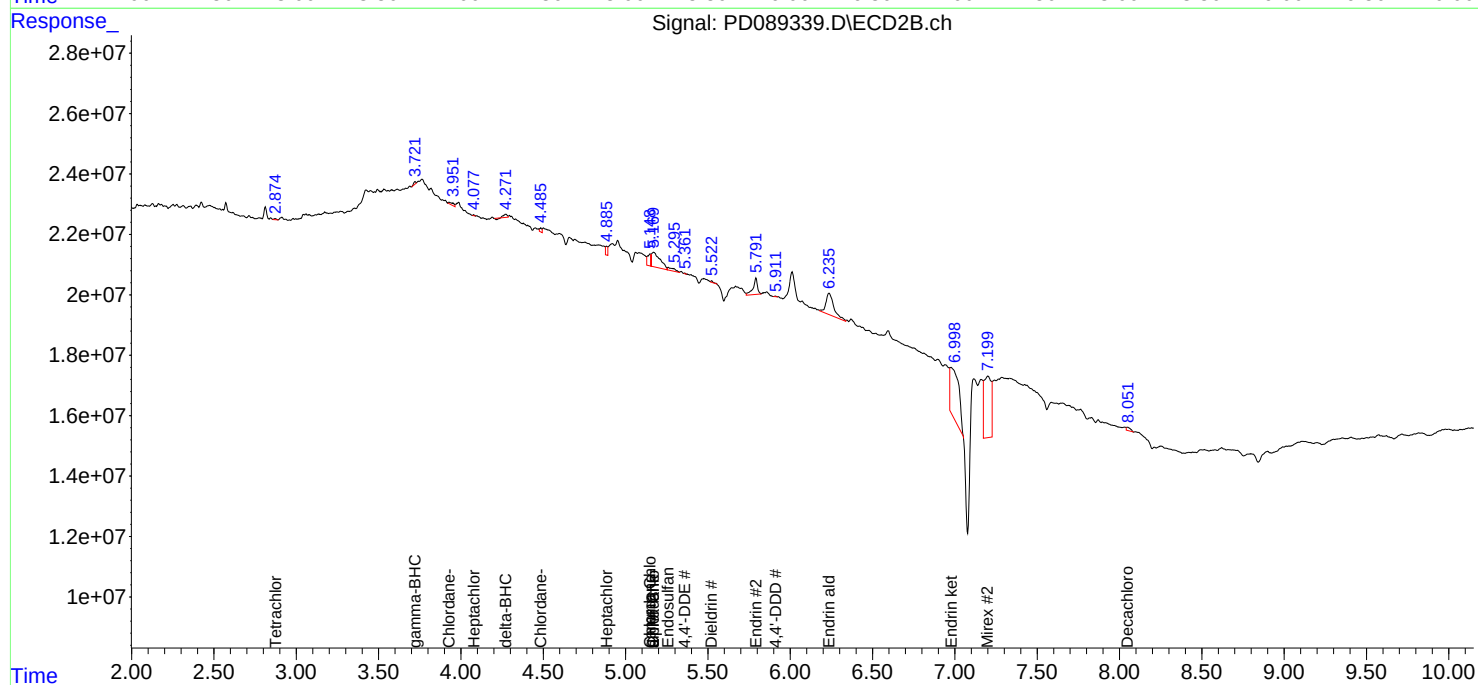
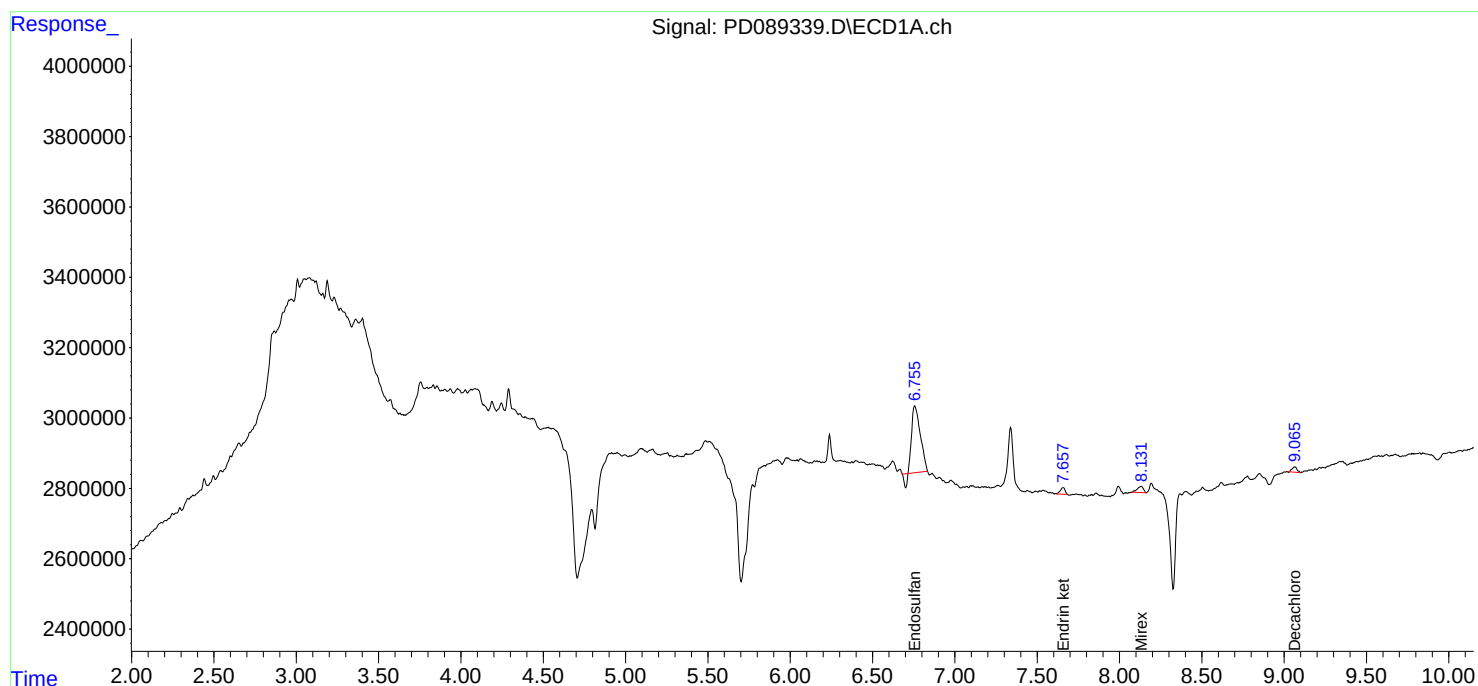
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

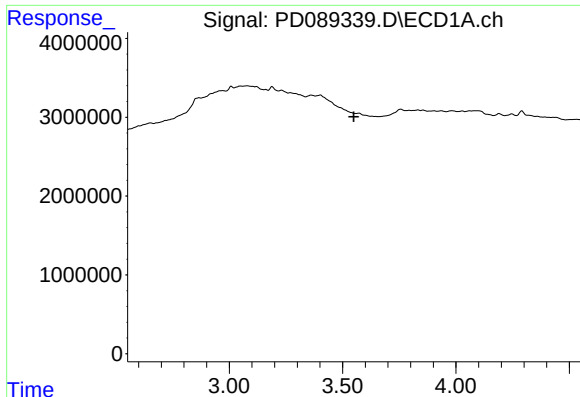
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 11:20
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 13:20:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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QLast Update : Wed Jun 18 05:39:05 2025
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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

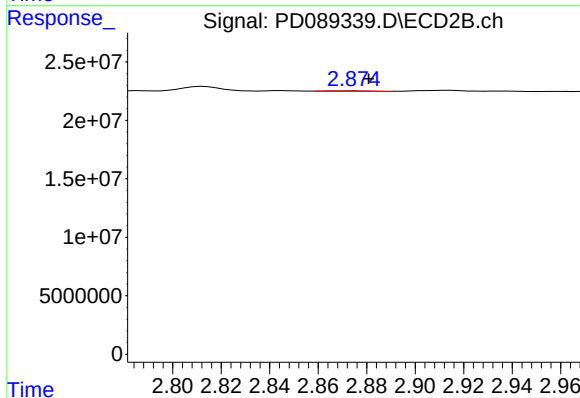




#1 Tetrachloro-m-xylene

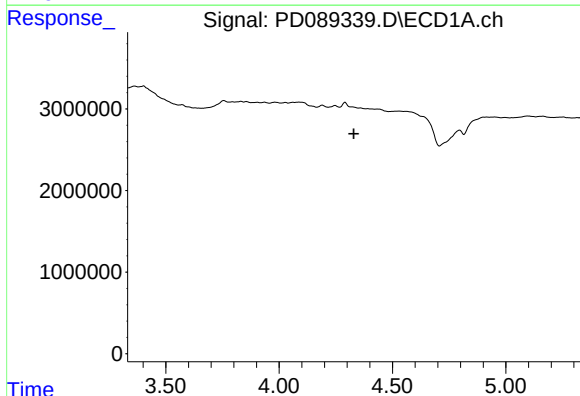
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



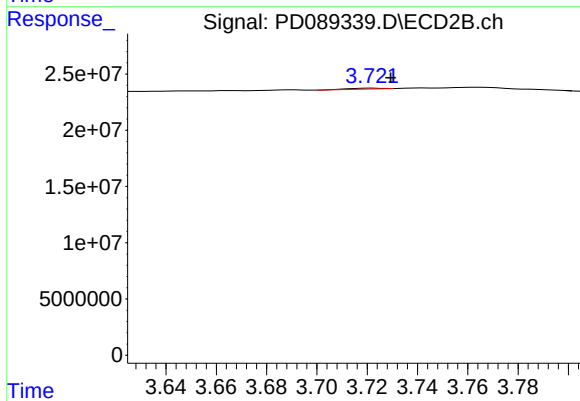
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.007 min
Response: 393695
Conc: 0.02 ng/ml



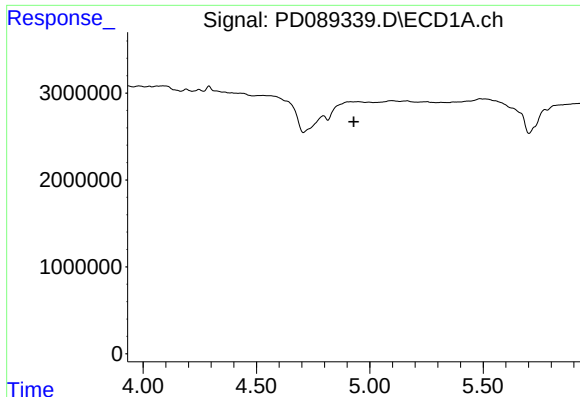
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

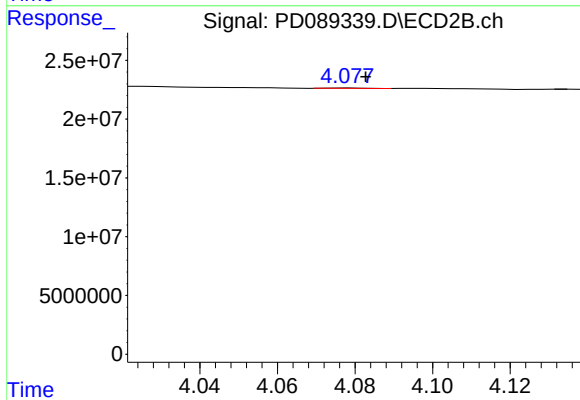
R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 701329
Conc: 0.03 ng/ml



#4 Heptachlor

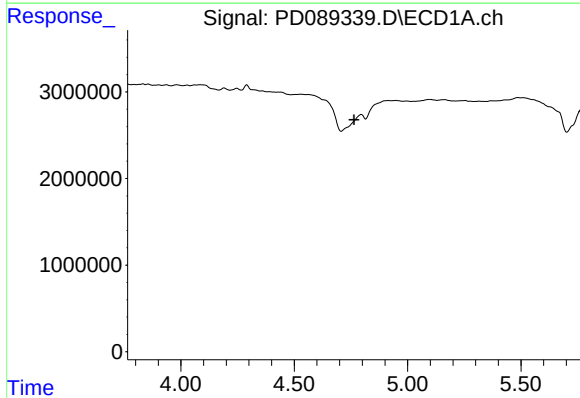
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



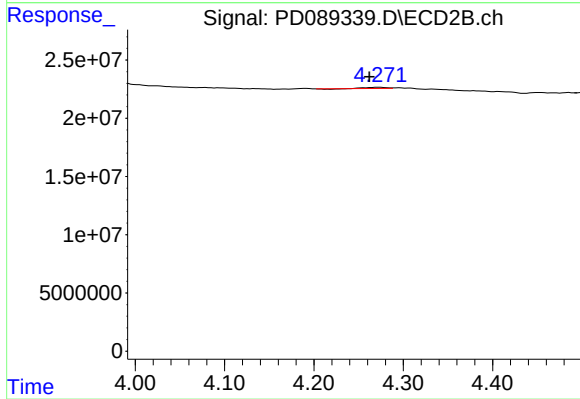
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 190806
Conc: 0.01 ng/ml



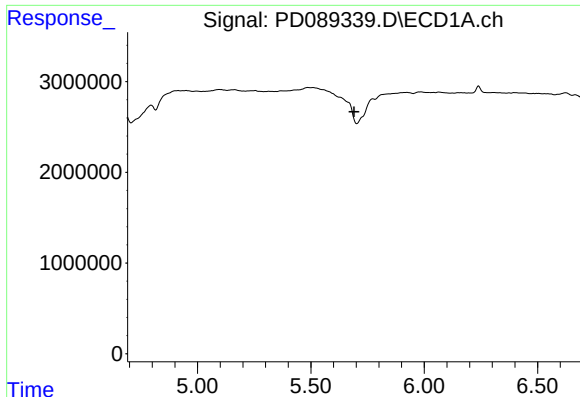
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.



#7 delta-BHC

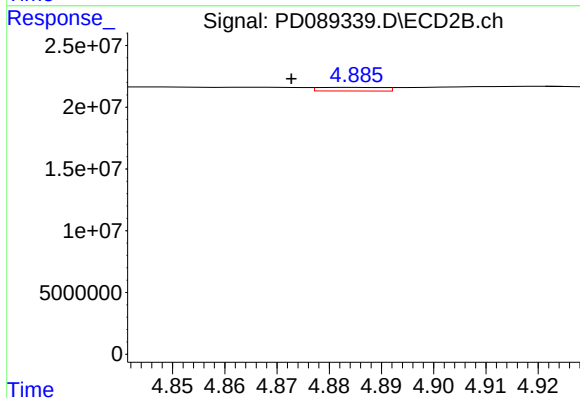
R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 1158355
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

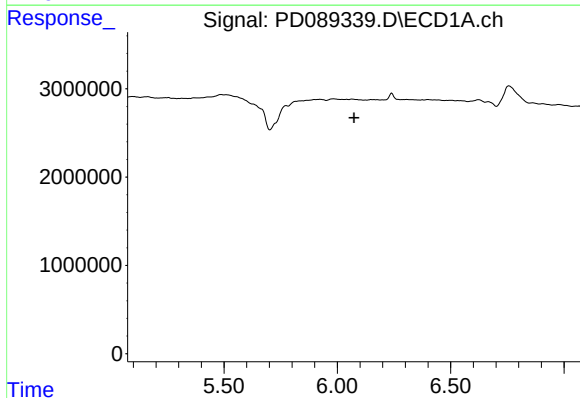
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



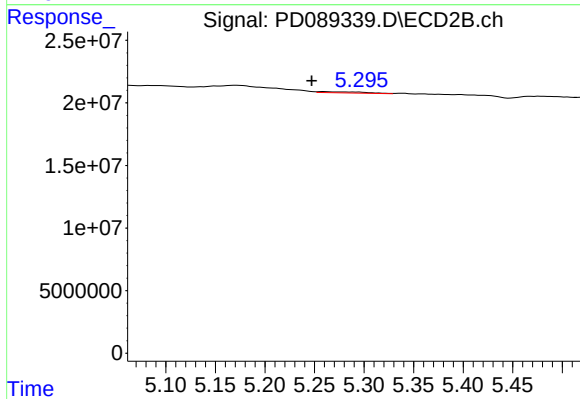
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 2550552
Conc: 0.12 ng/ml



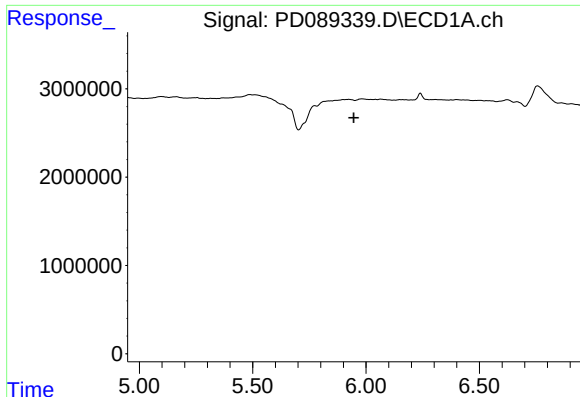
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

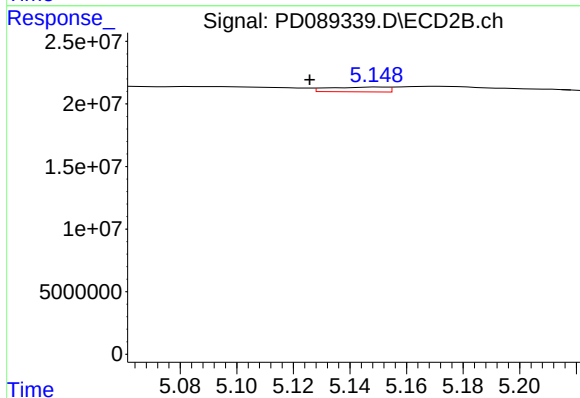
R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 2850848
Conc: 0.14 ng/ml



#10 gamma-Chlordane

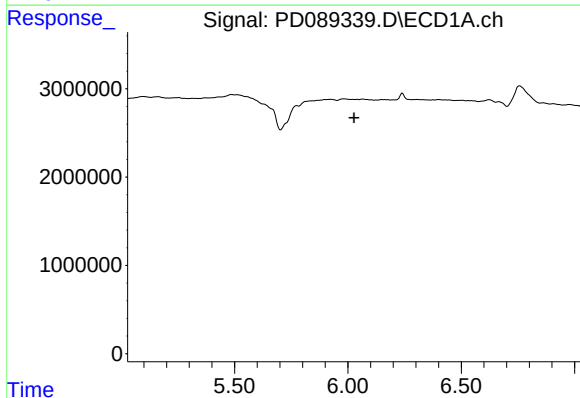
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



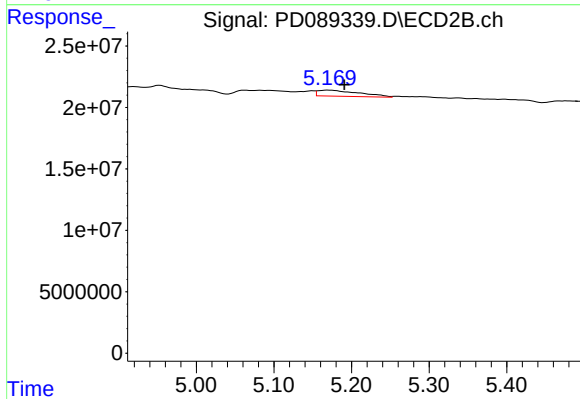
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 5495385
Conc: 0.23 ng/ml



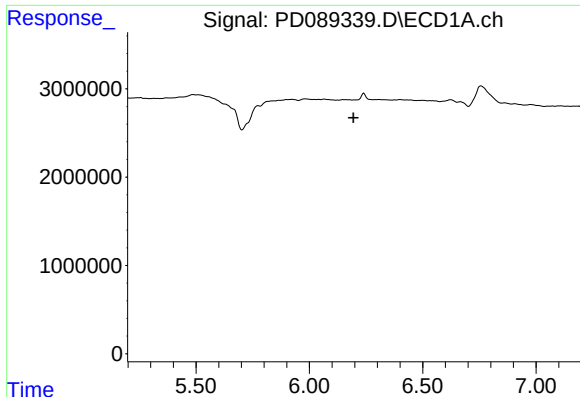
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 17882872
Conc: 0.78 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 :
HEXANE

#12 4,4'-DDE

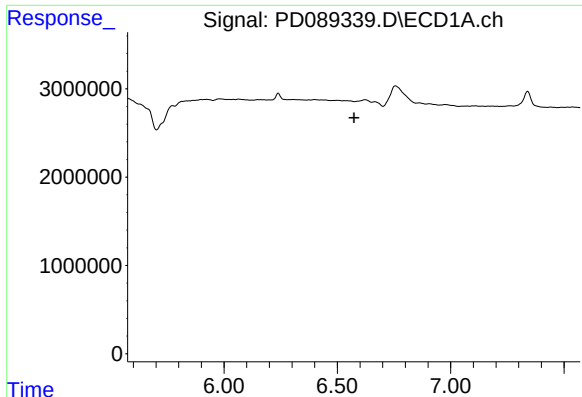
R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 120479
Conc: 0.01 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

#13 Dieldrin

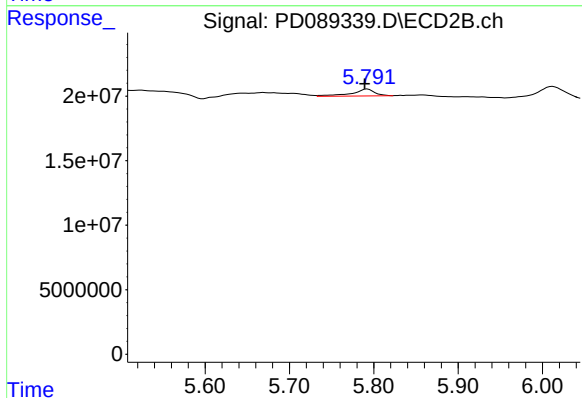
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 413021
Conc: 0.02 ng/ml



#14 Endrin

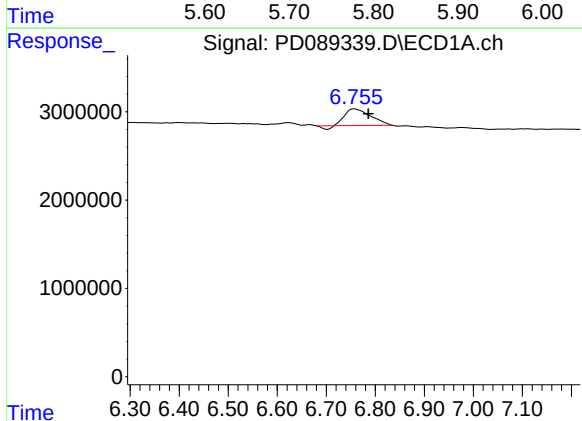
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



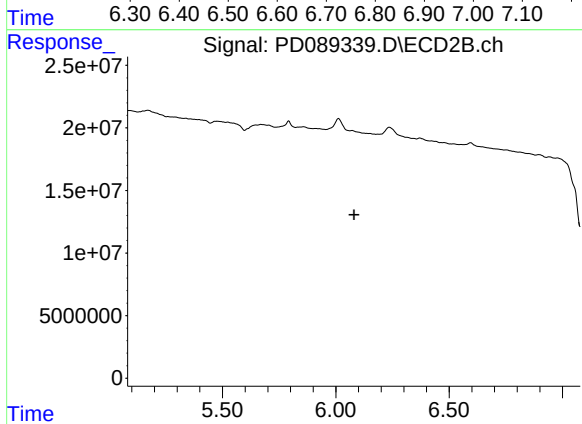
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 10122480
Conc: 0.47 ng/ml



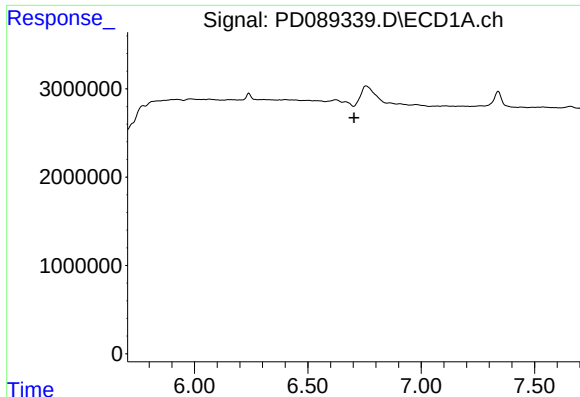
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 6600620
Conc: 1.64 ng/ml



#15 Endosulfan II

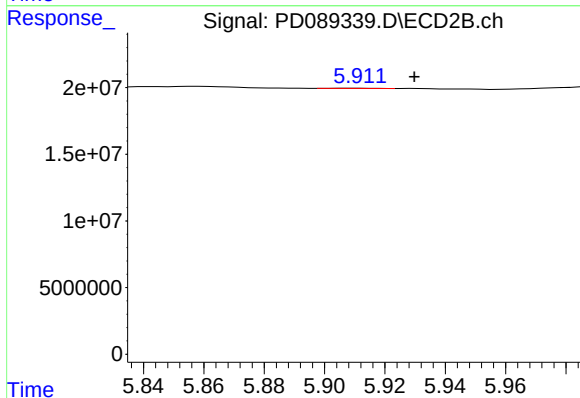
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: -8595
Conc: N.D.



#16 4,4'-DDD

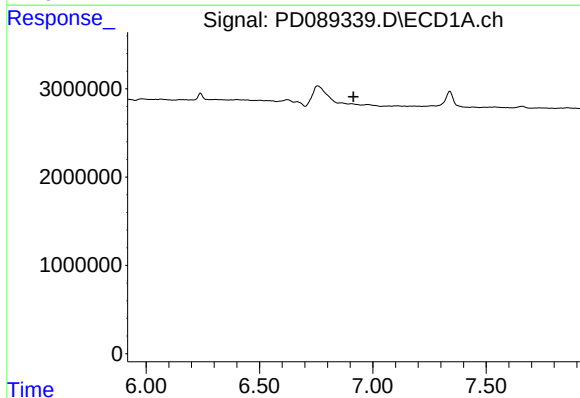
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



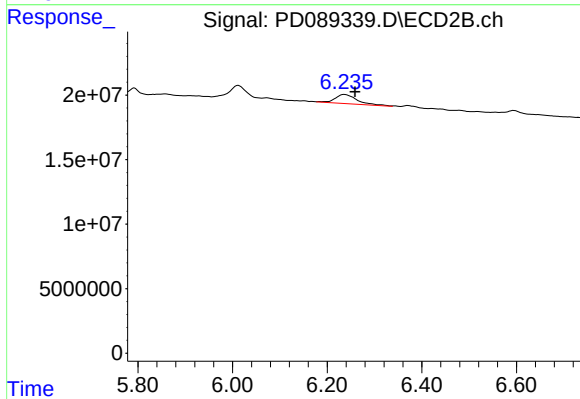
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.018 min
Response: 126190
Conc: 0.01 ng/ml



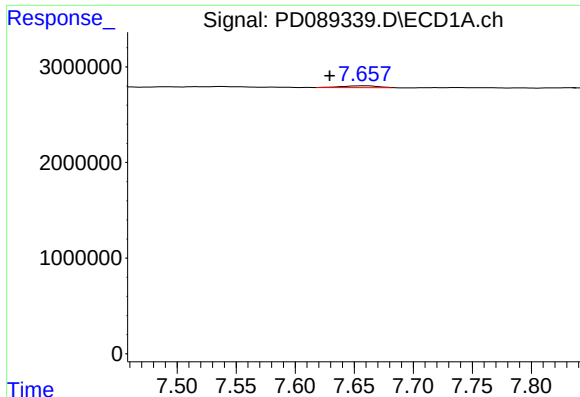
#18 Endrin aldehyde

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



#18 Endrin aldehyde

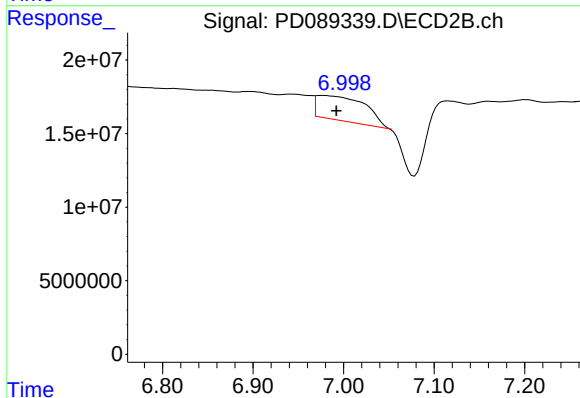
R.T.: 6.237 min
Delta R.T.: -0.023 min
Response: 23582278
Conc: 1.54 ng/ml



#21 Endrin ketone

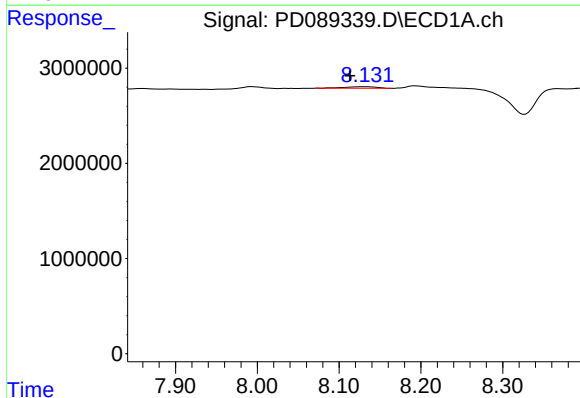
R.T.: 7.658 min
Delta R.T.: 0.029 min
Response: 372653
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



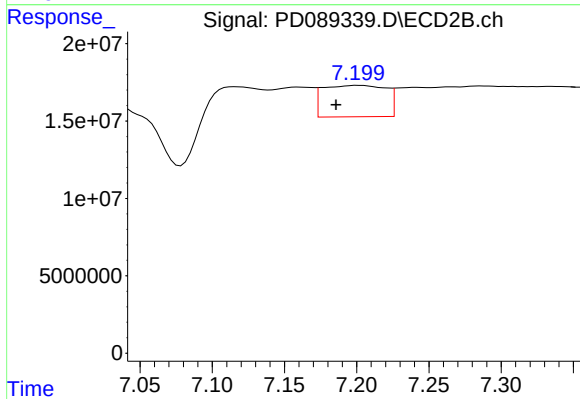
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 60720202
Conc: 2.81 ng/ml



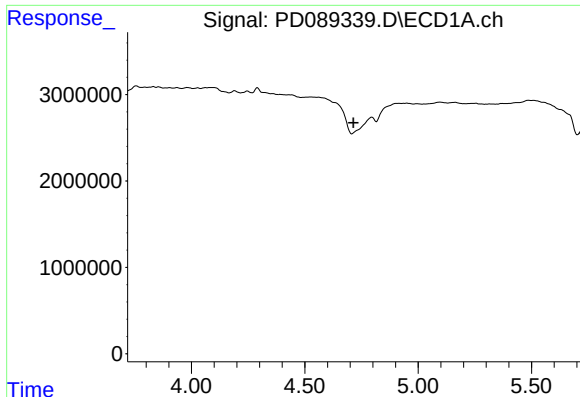
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.019 min
Response: 463666
Conc: 0.15 ng/ml



#22 Mirex

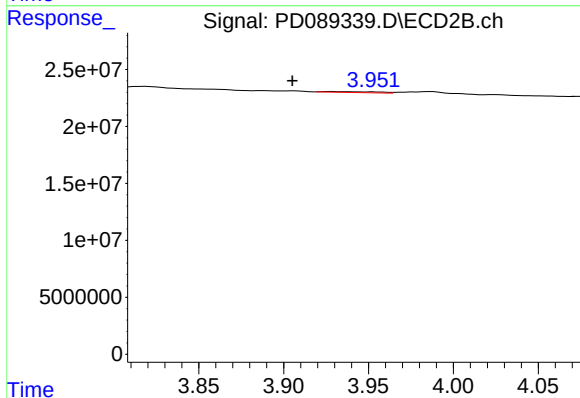
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 61558185
Conc: 3.69 ng/ml



#23 Chlordane-1

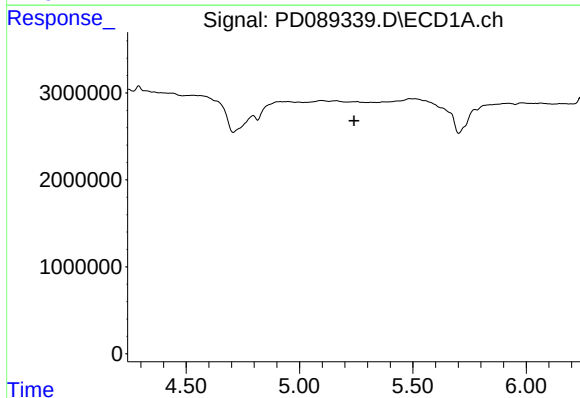
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



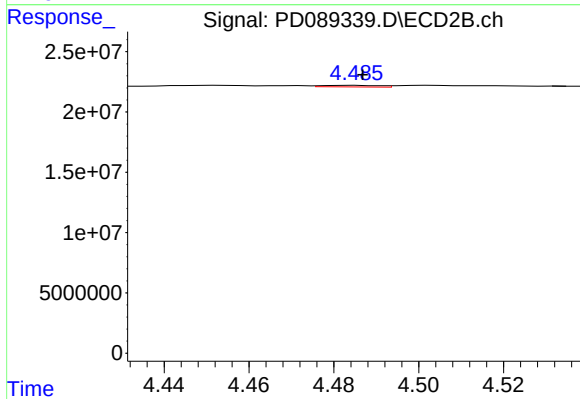
#23 Chlordane-1

R.T.: 3.929 min
Delta R.T.: 0.024 min
Response: 1629871
Conc: 1.75 ng/ml



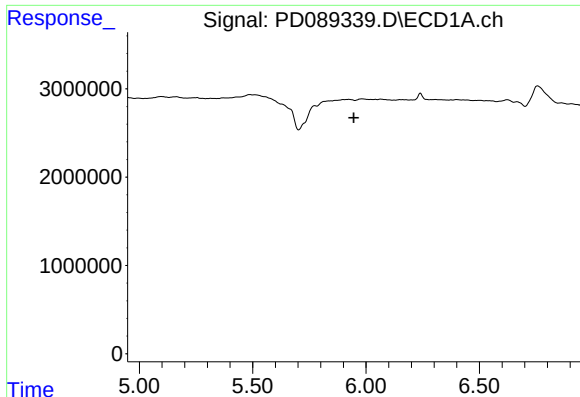
#24 Chlordane-2

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



#24 Chlordane-2

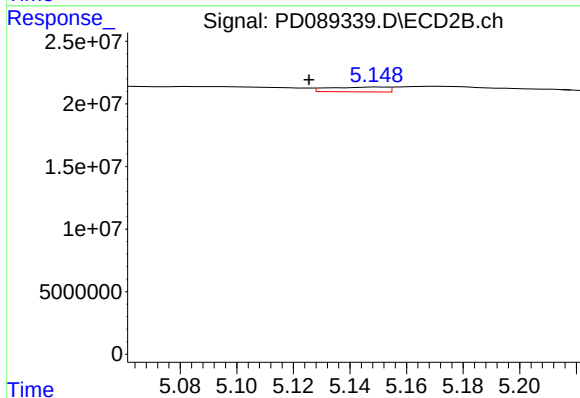
R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 1211835
Conc: 1.27 ng/ml



#25 Chlordane-3

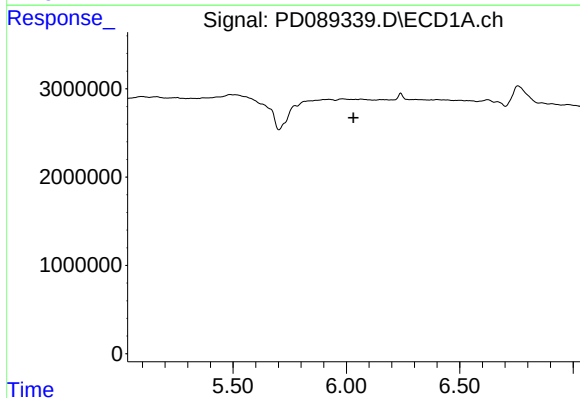
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



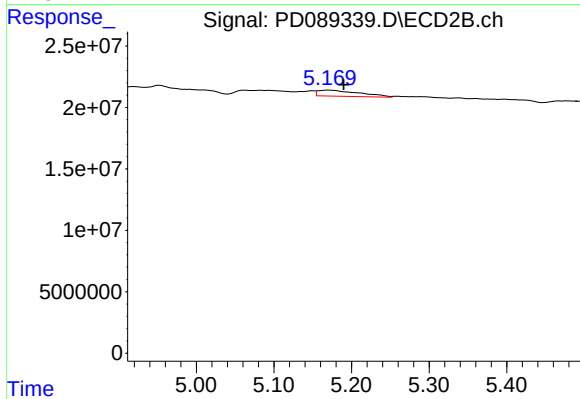
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 5495385
Conc: 1.85 ng/ml



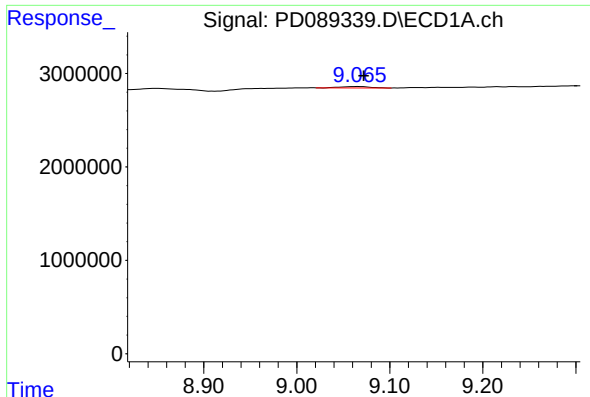
#26 Chlordane-4

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



#26 Chlordane-4

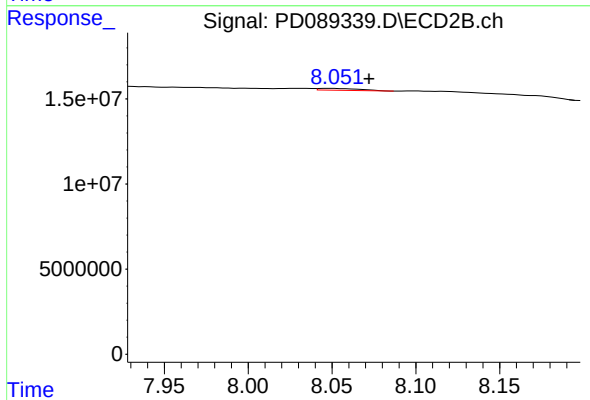
R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 17882872
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 316080
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: -0.023 min
Response: 1911881
Conc: 0.10 ng/ml