

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 15:07
 Operator : AR\AJ
 Sample : PB168636BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168736BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:25:02 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...	3.554	2.880	48267992	335.8E6	16.918	19.808
28)	SA Decachlor...	9.076	8.072	60347718	279.2E6	15.365	14.123
Target Compounds							
2)	A alpha-BHC	0.000	3.405	0	816098	N.D.	0.030 #
3)	MA gamma-BHC...	4.338	3.720	334413	1616197	0.060	0.065
5)	MB Aldrin	0.000	4.374	0	460658	N.D.	0.019 #
6)	B beta-BHC	4.501	4.025	272312	205560	0.123	0.019 #
7)	B delta-BHC	4.782f	4.240f	676975	568452	0.132	0.023 #
8)	B Heptachlo...	0.000	4.888	0	9205601	N.D.	0.420 #
9)	A Endosulfan I	6.075	0.000	943114	0	0.209	N.D. #
10)	B gamma-Chl...	0.000	5.117	0	5958990	N.D.	0.249 #
13)	MA Dieldrin	0.000	5.522	0	109714	N.D.	0.005 #
14)	MA Endrin	0.000	5.793	0	2436216	N.D.	0.112 #
15)	B Endosulfa...	6.773	0.000	596704	0	0.148	N.D. #
17)	MA 4,4'-DDT	7.043f	6.179	1159561	252923	0.306	0.012 #
20)	A Methoxychlor	0.000	6.750	0	22744186	N.D.	2.112 #
22)	Mirex	0.000	7.171	0	2725035	N.D.	0.163 #
23)	Chlordane-1	0.000	3.900	0	844562	N.D.	0.906 #
24)	Chlordane-2	0.000	4.481	0	650080	N.D.	0.683 #
25)	Chlordane-3	0.000	5.117	0	5958990	N.D.	2.006 #
26)	Chlordane-4	0.000	5.153f	0	16729944	N.D.	6.674 #

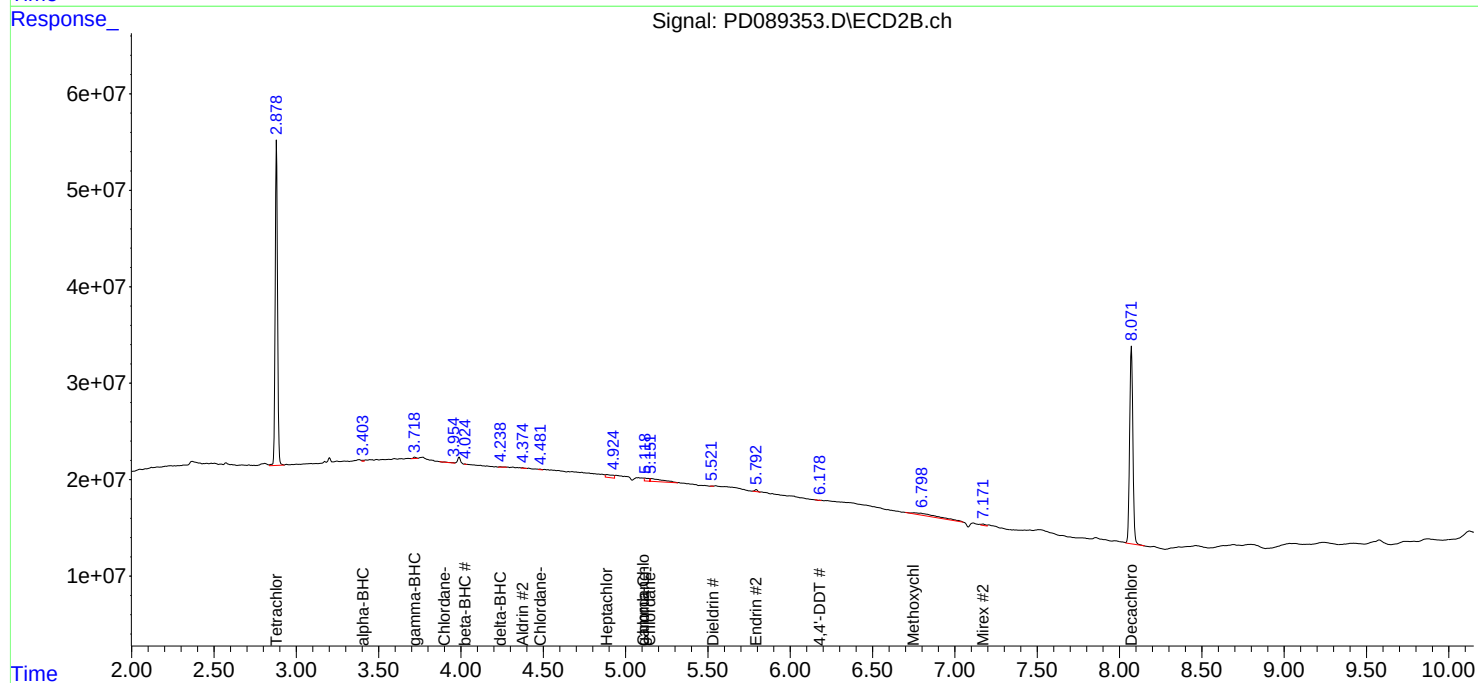
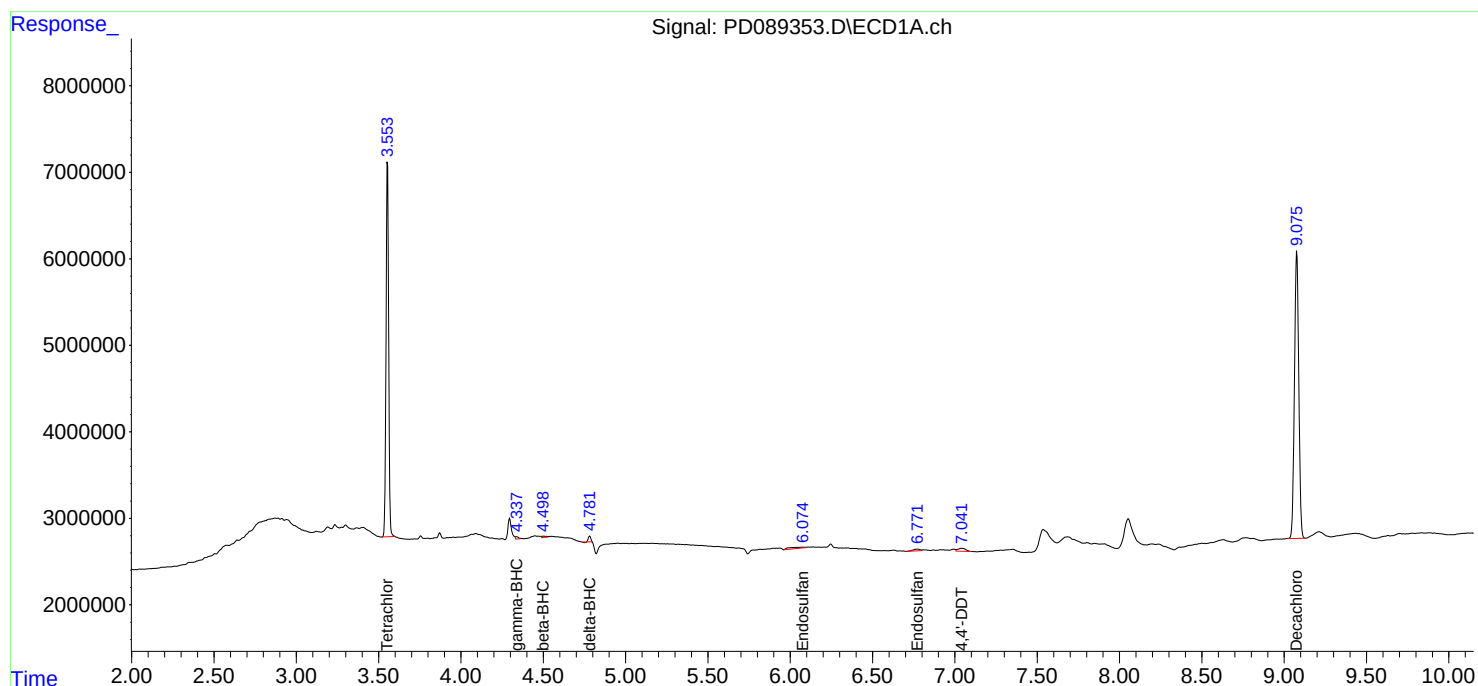
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

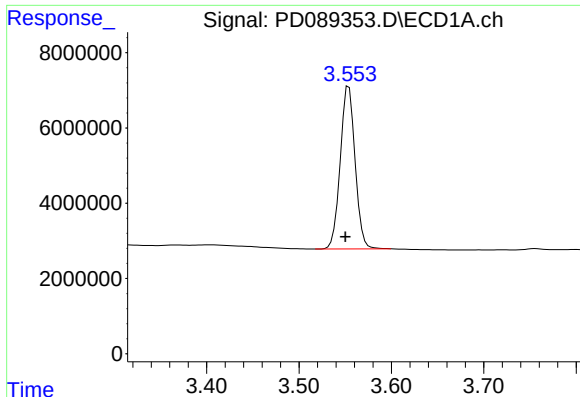
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
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ALS Vial : 15 Sample Multiplier: 1

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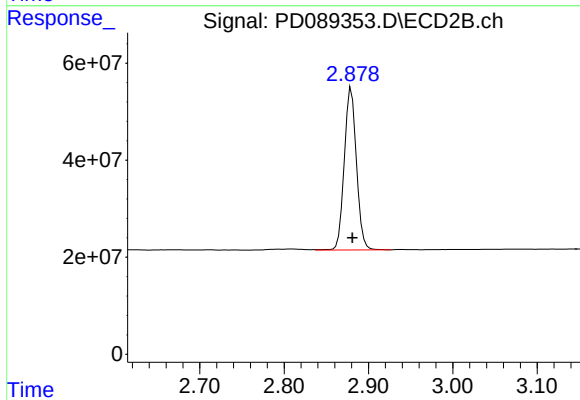




#1 Tetrachloro-m-xylene

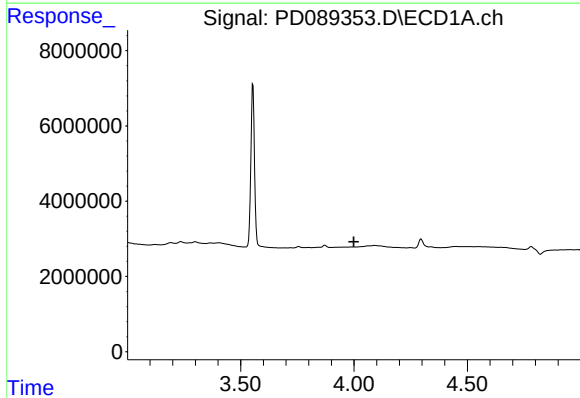
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 48267992
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168736BL



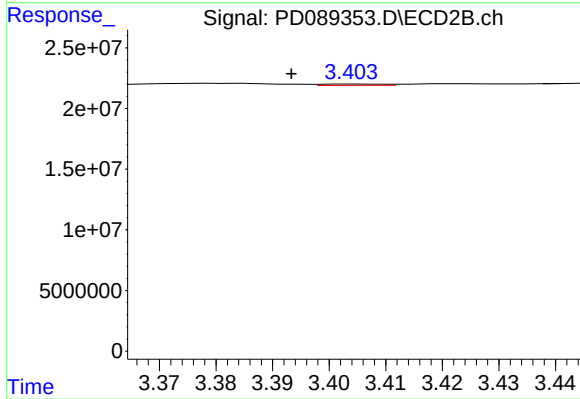
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 335809627
Conc: 19.81 ng/ml



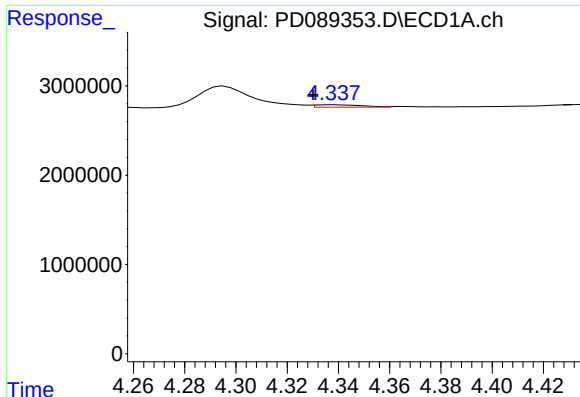
#2 alpha-BHC

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



#2 alpha-BHC

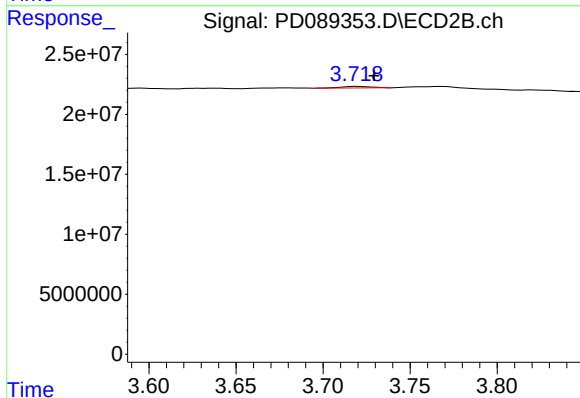
R.T.: 3.405 min
Delta R.T.: 0.012 min
Response: 816098
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

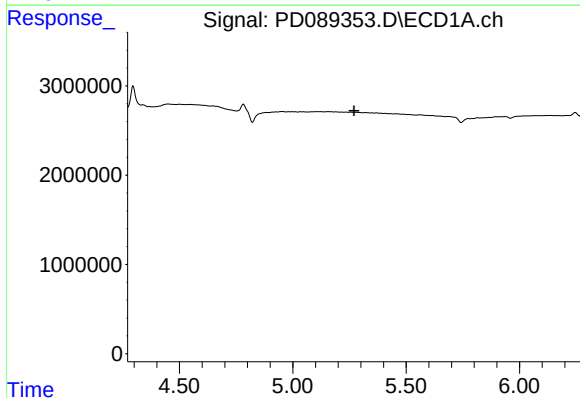
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 334413
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168736BL



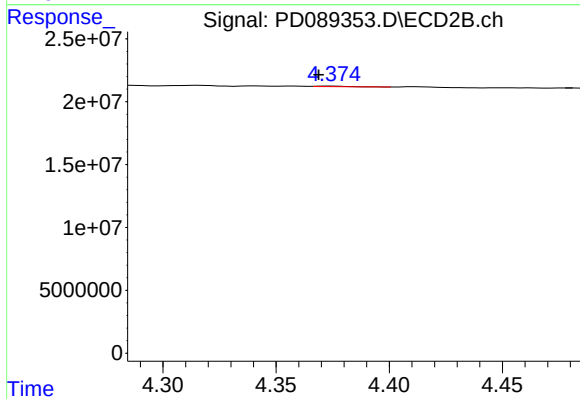
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.010 min
Response: 1616197
Conc: 0.07 ng/ml



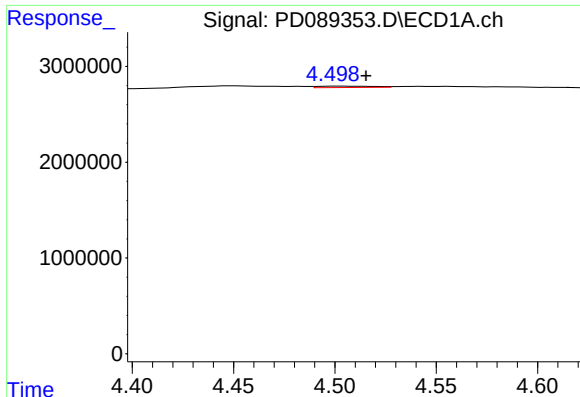
#5 Aldrin

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



#5 Aldrin

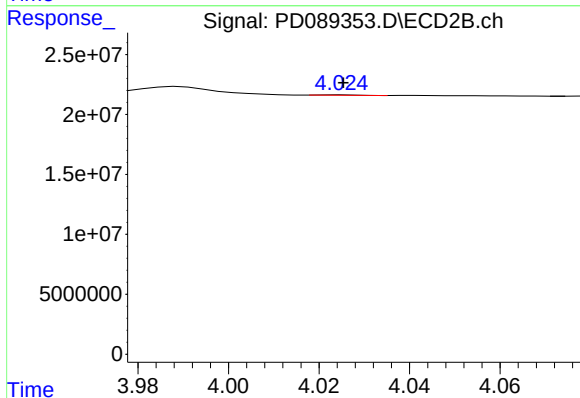
R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 460658
Conc: 0.02 ng/ml



#6 beta-BHC

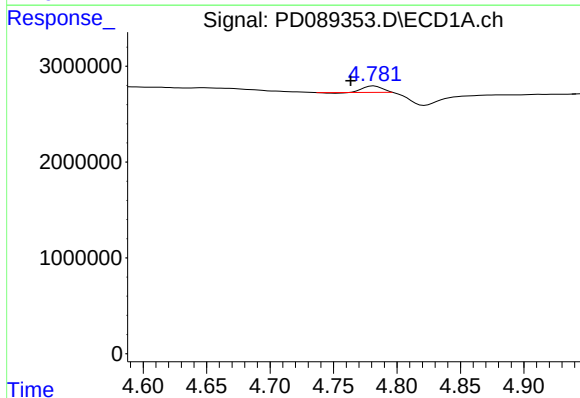
R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 272312
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168736BL



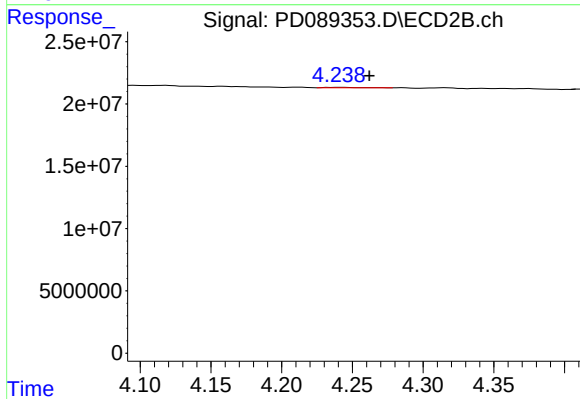
#6 beta-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 205560
Conc: 0.02 ng/ml



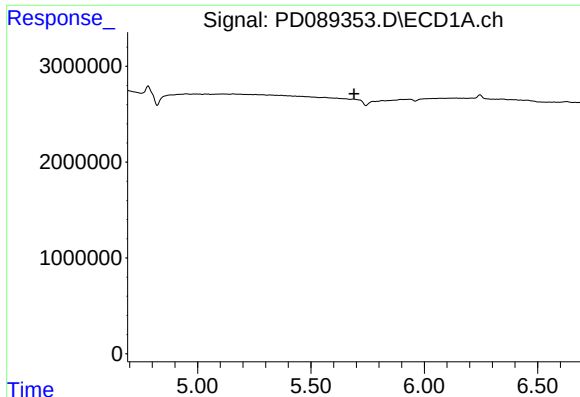
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 676975
Conc: 0.13 ng/ml



#7 delta-BHC

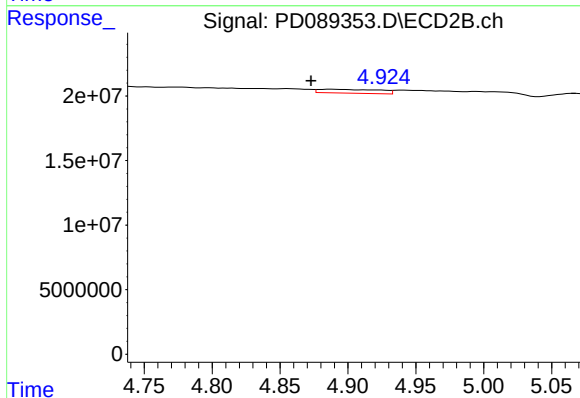
R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 568452
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

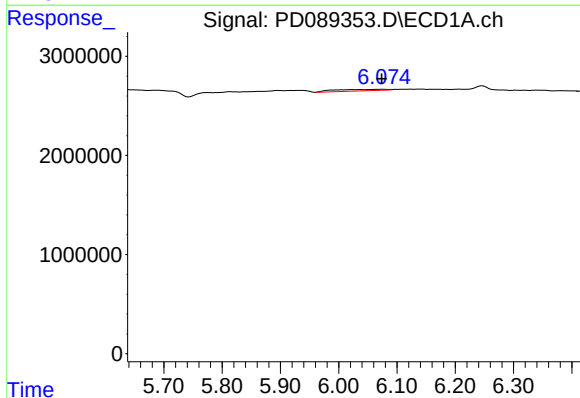
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



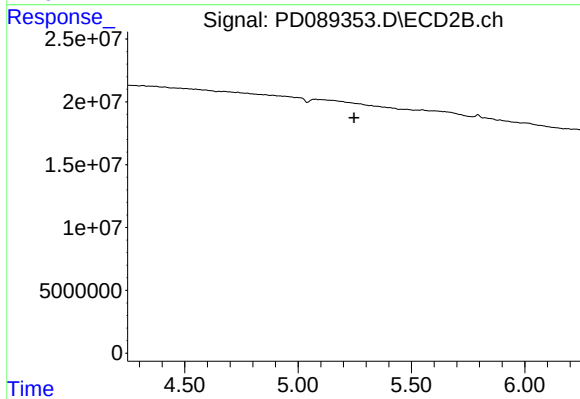
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 9205601
Conc: 0.42 ng/ml



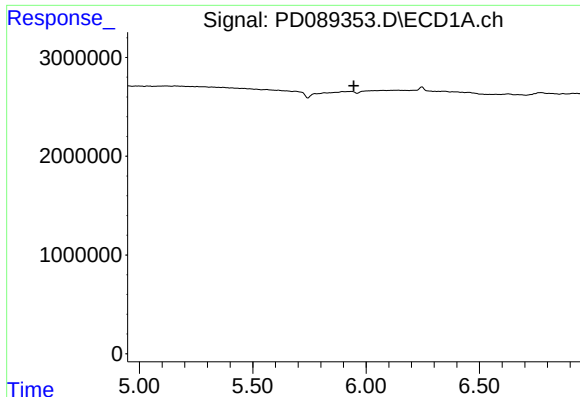
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 943114
Conc: 0.21 ng/ml



#9 Endosulfan I

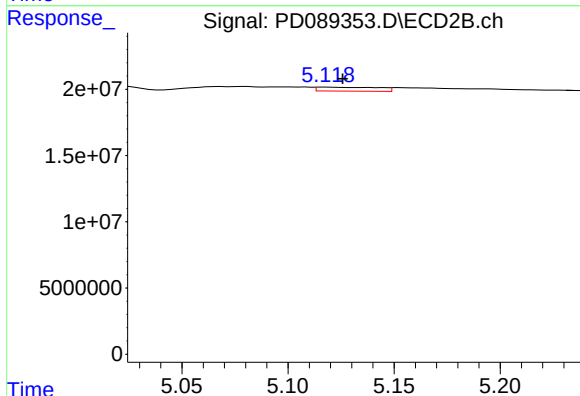
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

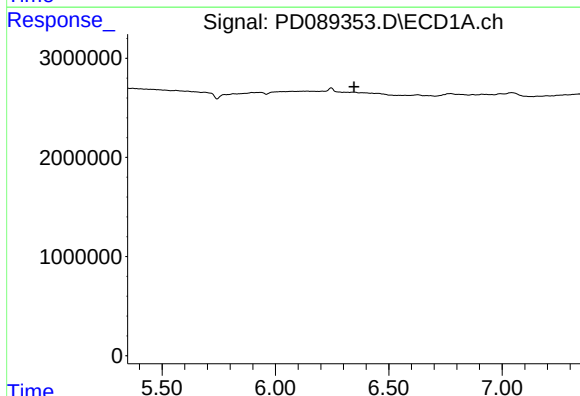
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



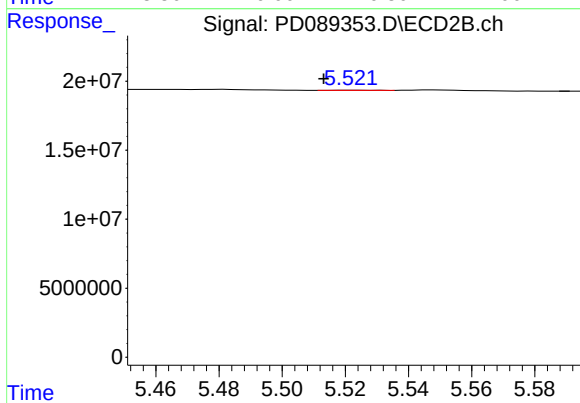
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 5958990
Conc: 0.25 ng/ml



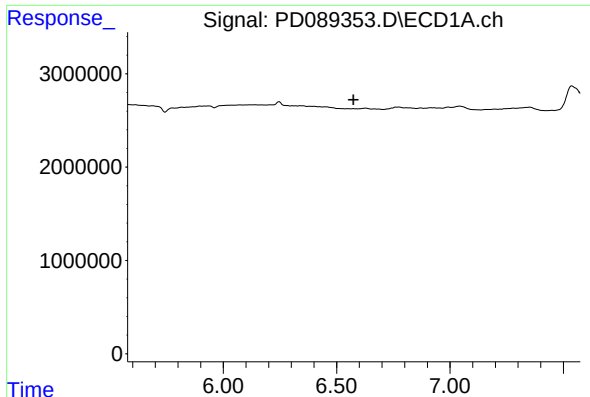
#13 Dieldrin

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



#13 Dieldrin

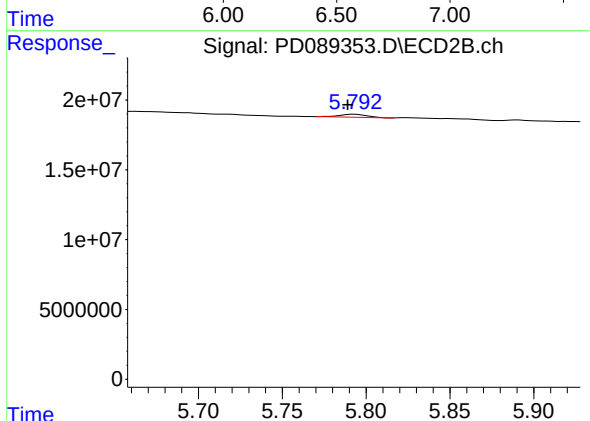
R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 109714
Conc: 0.00 ng/ml



#14 Endrin

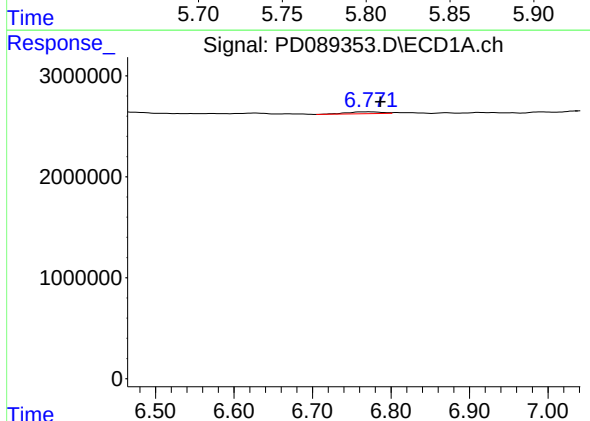
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



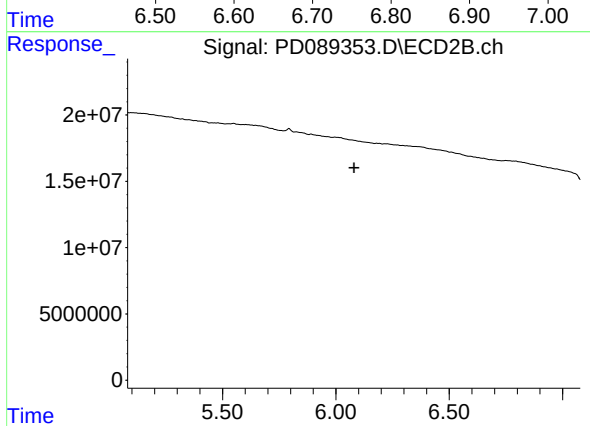
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 2436216
Conc: 0.11 ng/ml



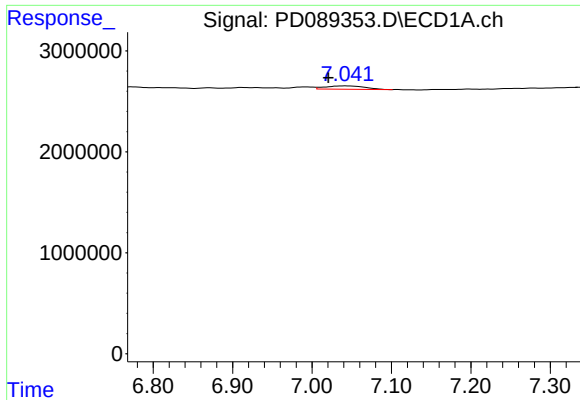
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 596704
Conc: 0.15 ng/ml



#15 Endosulfan II

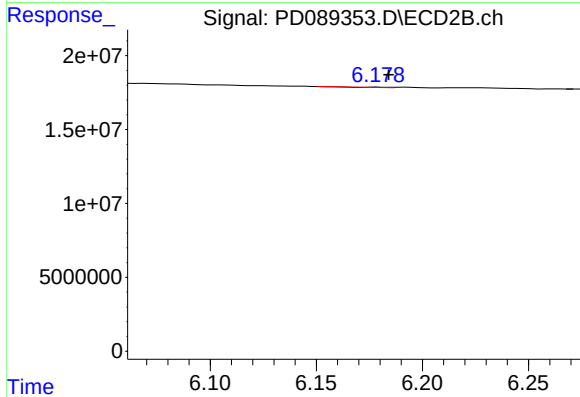
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

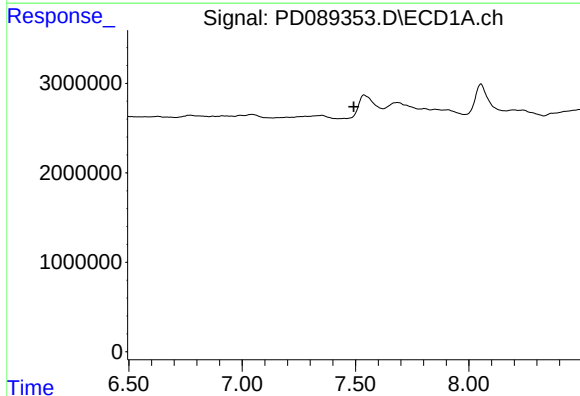
R.T.: 7.043 min
Delta R.T.: 0.022 min
Response: 1159561
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168736BL



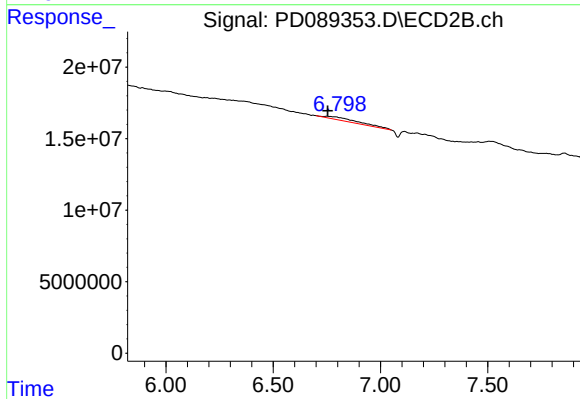
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 252923
Conc: 0.01 ng/ml



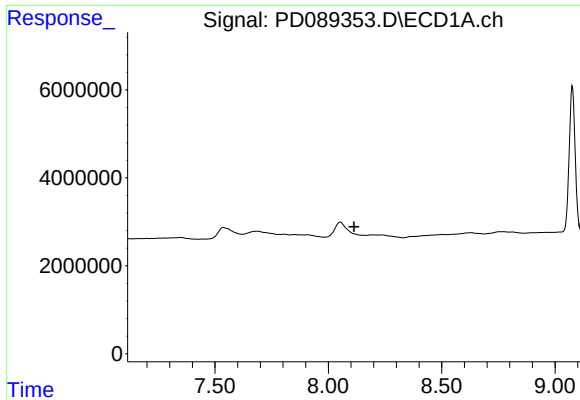
#20 Methoxychlor

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



#20 Methoxychlor

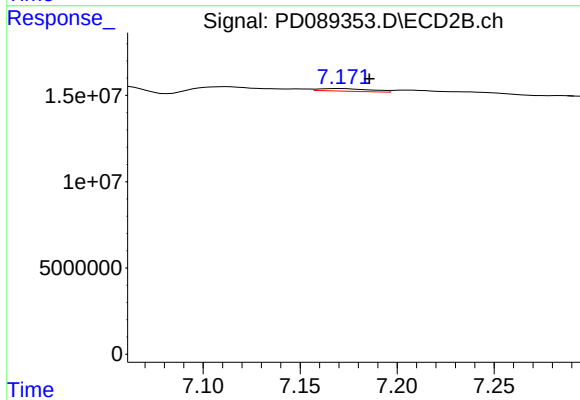
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 22744186
Conc: 2.11 ng/ml



#22 Mirex

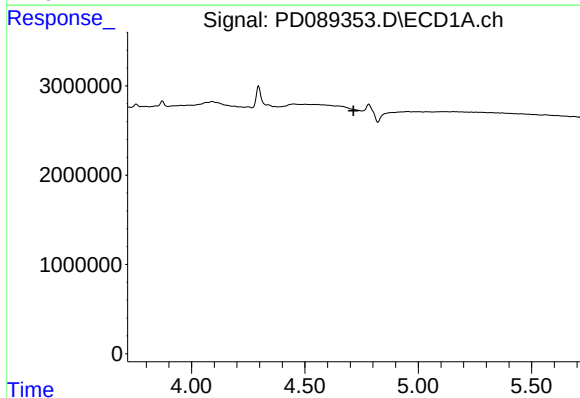
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



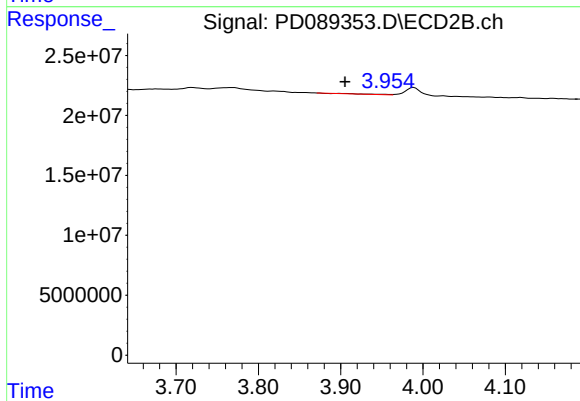
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 2725035
Conc: 0.16 ng/ml



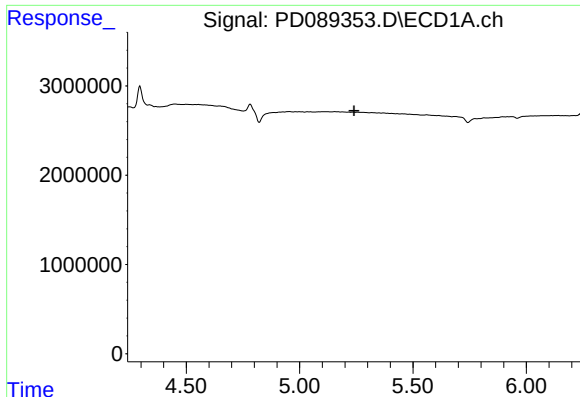
#23 Chlordane-1

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



#23 Chlordane-1

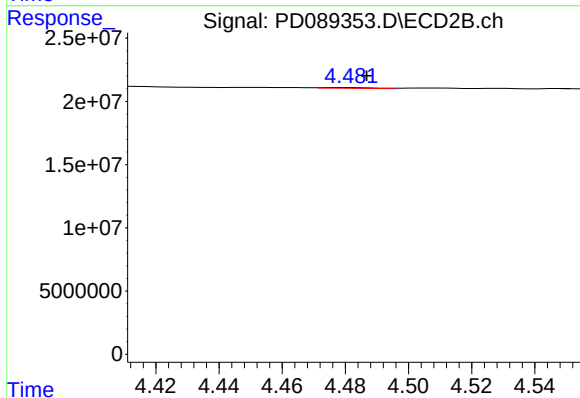
R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 844562
Conc: 0.91 ng/ml



#24 Chlordane-2

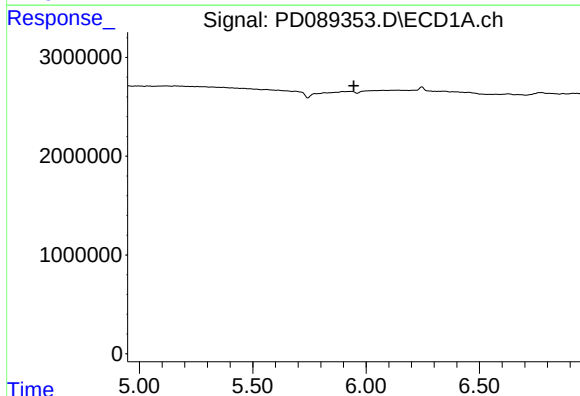
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



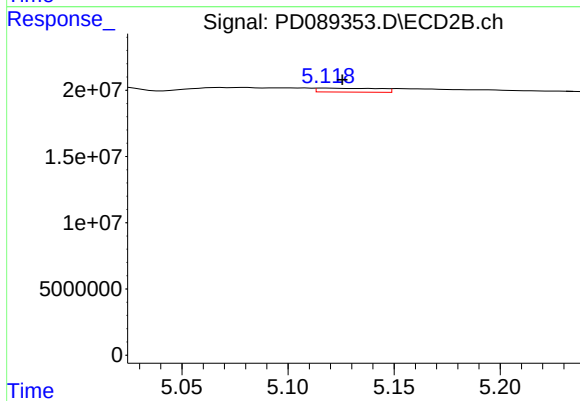
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 650080
Conc: 0.68 ng/ml



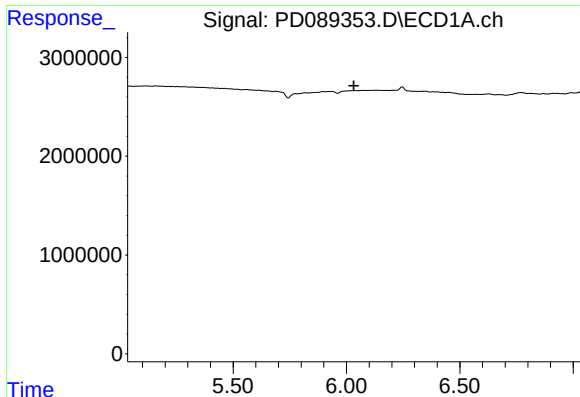
#25 Chlordane-3

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



#25 Chlordane-3

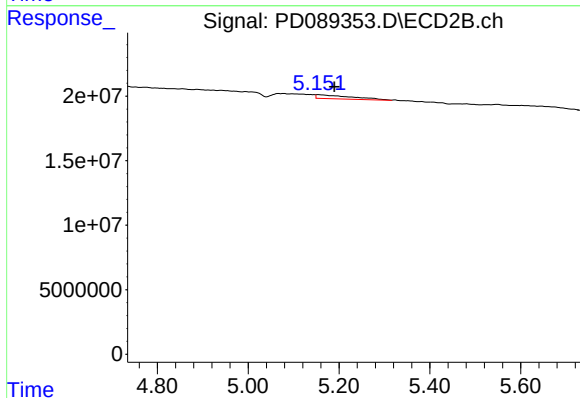
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 5958990
Conc: 2.01 ng/ml



#26 Chlordane-4

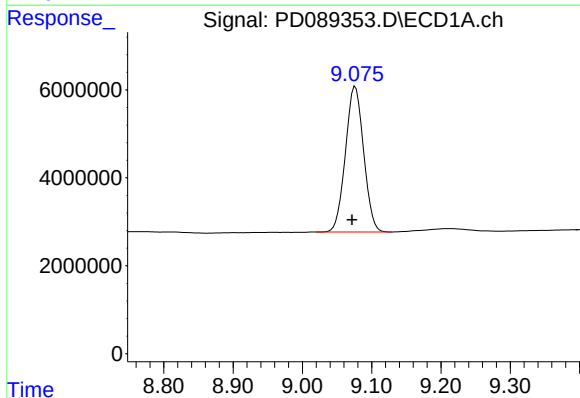
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168736BL



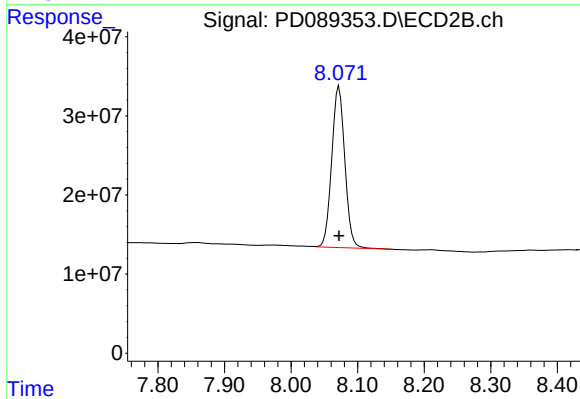
#26 Chlordane-4

R.T.: 5.153 min
Delta R.T.: -0.037 min
Response: 16729944
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: 60347718
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 279207301
Conc: 14.12 ng/ml