

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 18:43
 Operator : AR\AJ
 Sample : PB168428TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:36:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	46884213	308.5E6	21.668	20.396
28)	SA Decachlor...	9.071	8.072	71652957	389.1E6	20.937	21.314
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	232690	N.D.	0.010 #
3)	MA gamma-BHC...	4.343	3.722	442198	1744436	0.096	0.079
7)	B delta-BHC	4.776	0.000	627543	0	0.148	N.D. #
9)	A Endosulfan I	6.059f	5.245	50297	522678	0.013	0.028 #
10)	B gamma-Chl...	0.000	5.153f	0	1530595	N.D.	0.072 #
11)	B alpha-Chl...	6.035	5.187	95901	2074393	0.024	0.101 #
13)	MA Dieldrin	0.000	5.509	0	230318	N.D.	0.011 #
14)	MA Endrin	0.000	5.791	0	652988	N.D.	0.034 #
15)	B Endosulfa...	0.000	6.103f	0	277252	N.D.	0.015 #
16)	A 4,4'-DDD	0.000	5.939	0	270431	N.D.	0.016 #
18)	B Endrin al...	0.000	6.281f	0	166955	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.461f	0	591052	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.980	0	186432	N.D.	0.010 #
22)	Mirex	0.000	7.195	0	198747	N.D.	0.013 #
23)	Chlordane-1	0.000	3.933f	0	889944	N.D.	1.077 #
24)	Chlordane-2	0.000	4.489	0	295704	N.D.	0.350 #
25)	Chlordane-3	0.000	5.153f	0	1530595	N.D.	0.580 #
26)	Chlordane-4	6.035	5.187	95901	2074393	0.107	0.938 #
27)	Chlordane-5	0.000	6.103	0	277252	N.D.	0.277 #

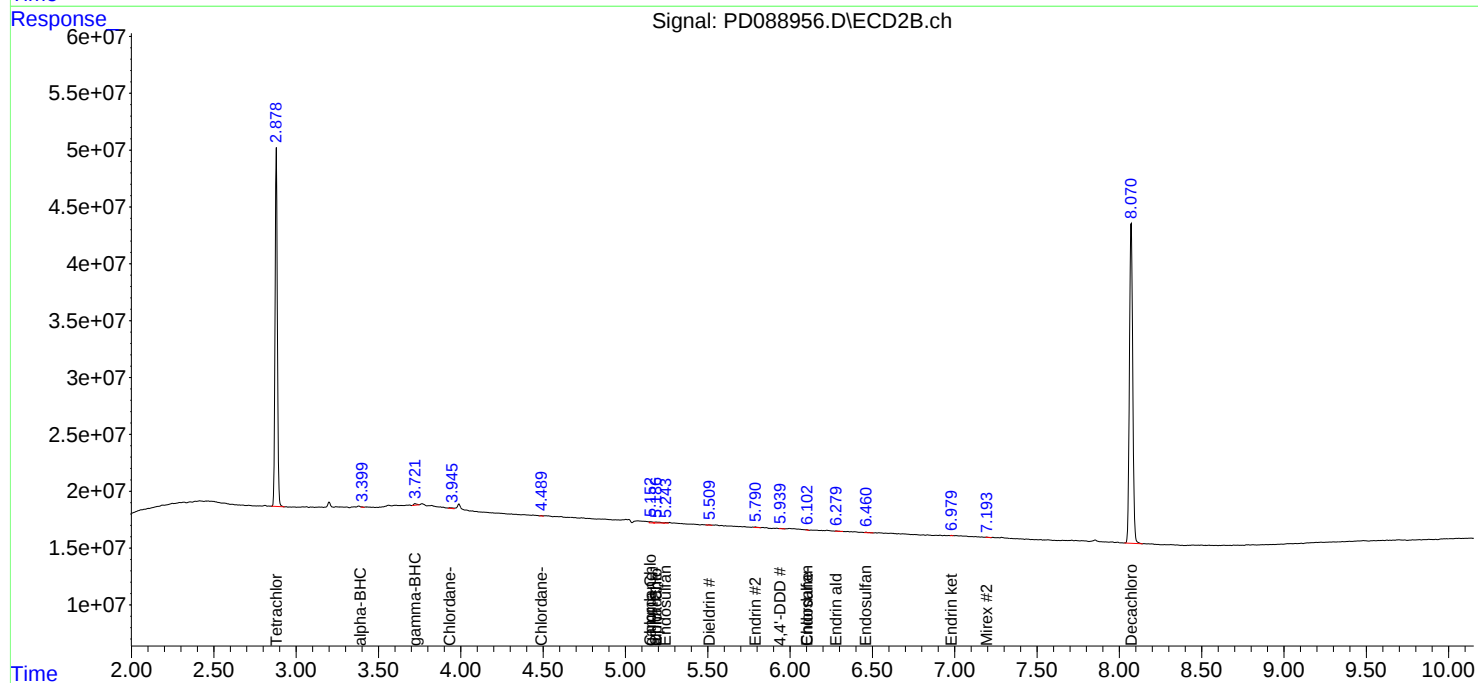
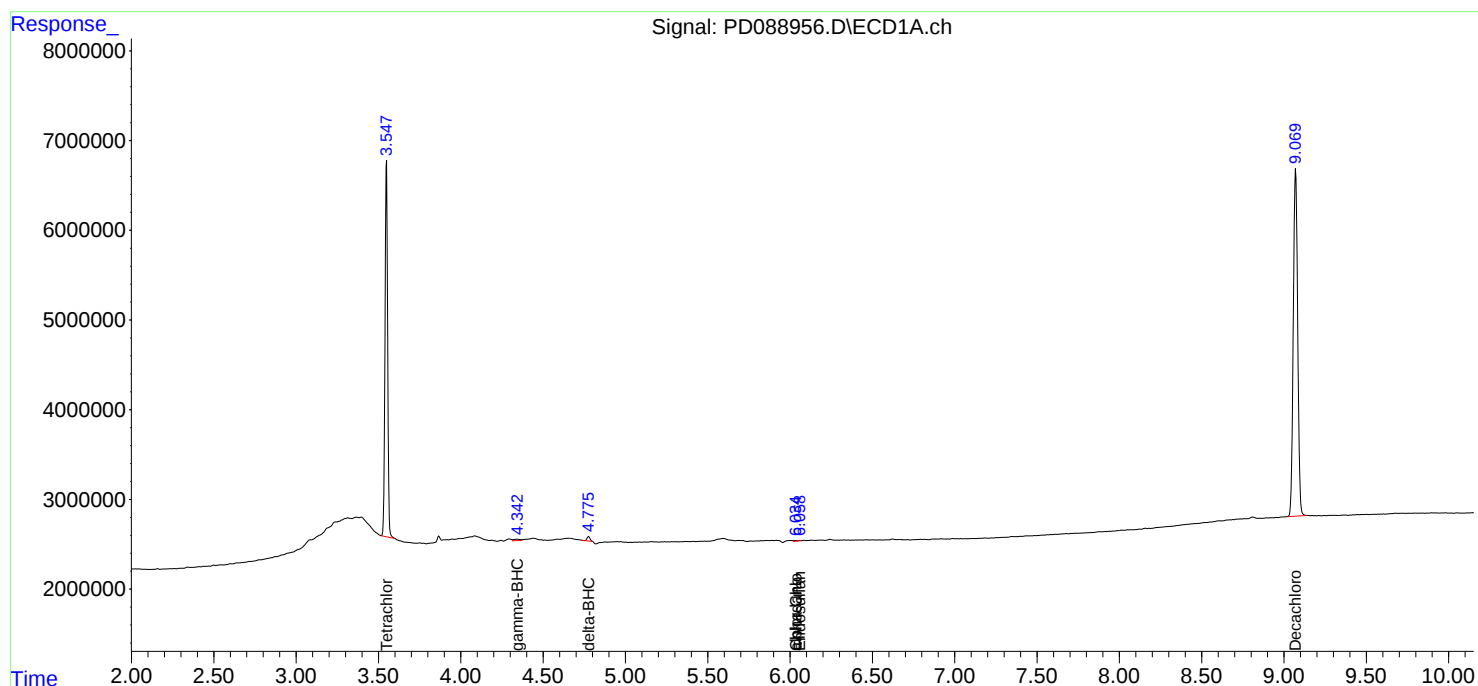
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

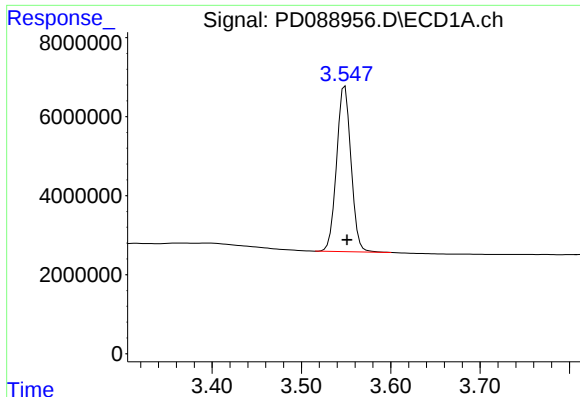
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
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Operator : AR\AJ
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Misc :
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Instrument :
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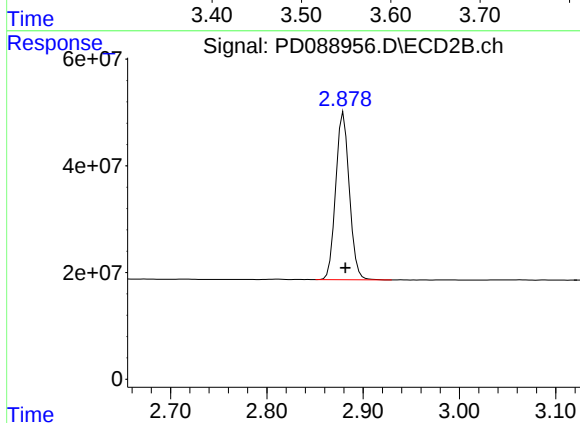




#1 Tetrachloro-m-xylene

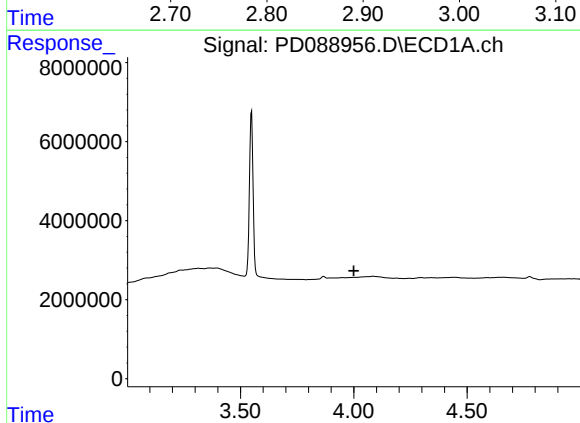
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46884213
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



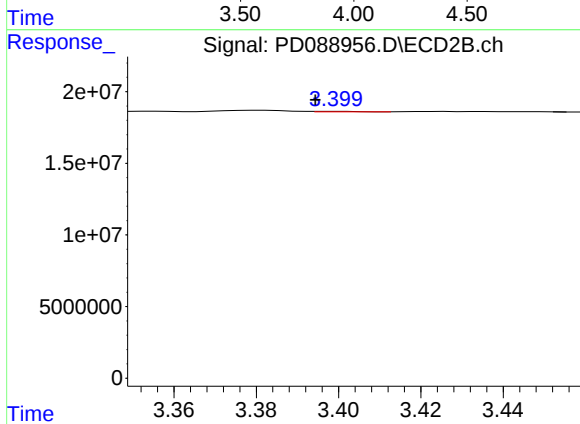
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 308526020
Conc: 20.40 ng/ml



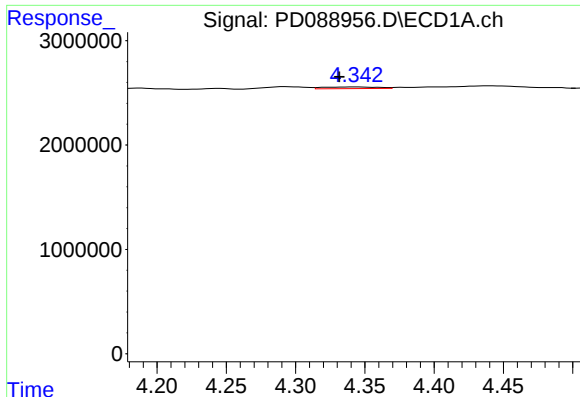
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

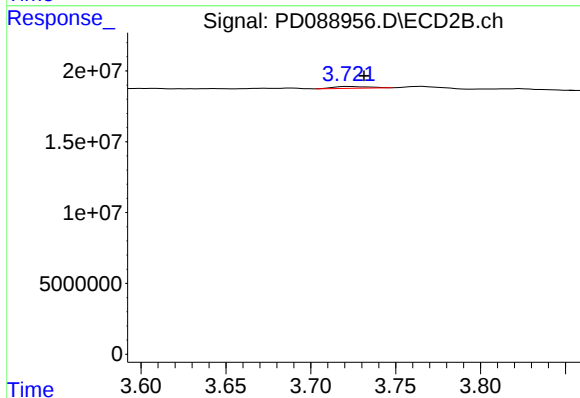
R.T.: 3.398 min
Delta R.T.: 0.004 min
Response: 232690
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

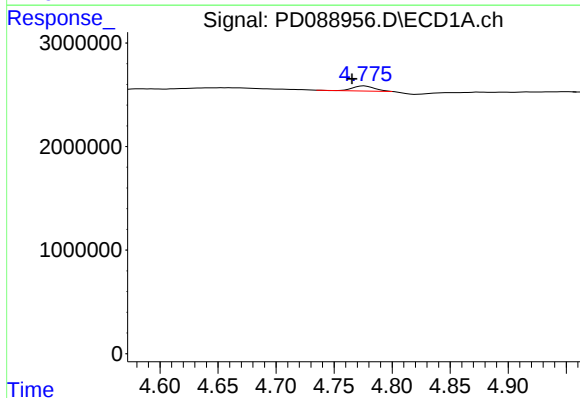
R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 442198
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



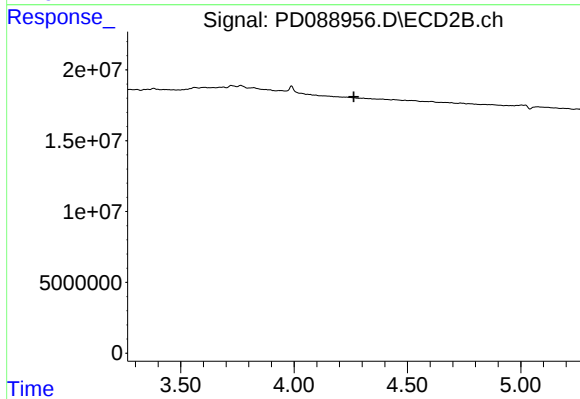
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.009 min
Response: 1744436
Conc: 0.08 ng/ml



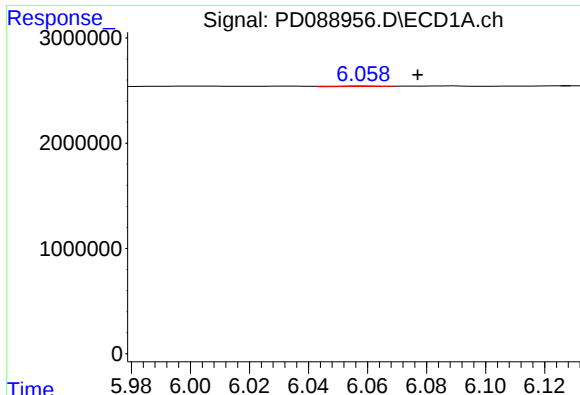
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 627543
Conc: 0.15 ng/ml



#7 delta-BHC

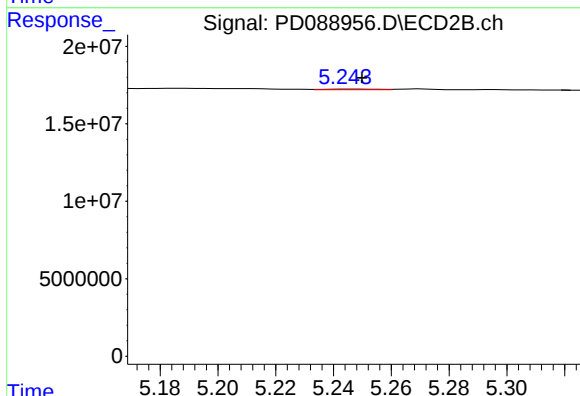
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#9 Endosulfan I

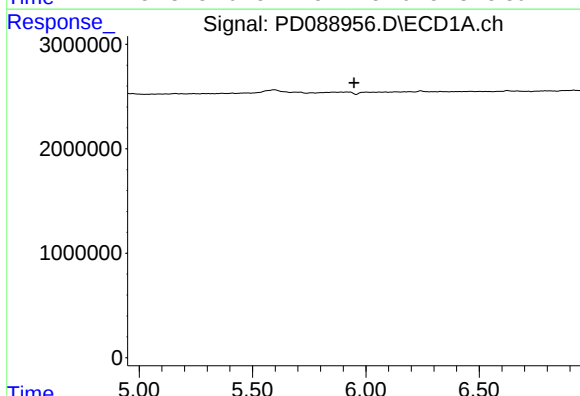
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 50297
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



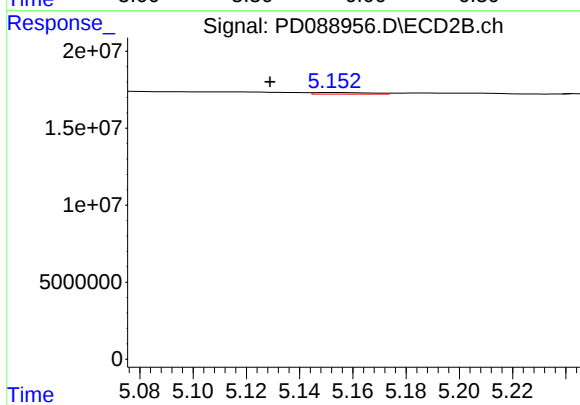
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 522678
Conc: 0.03 ng/ml



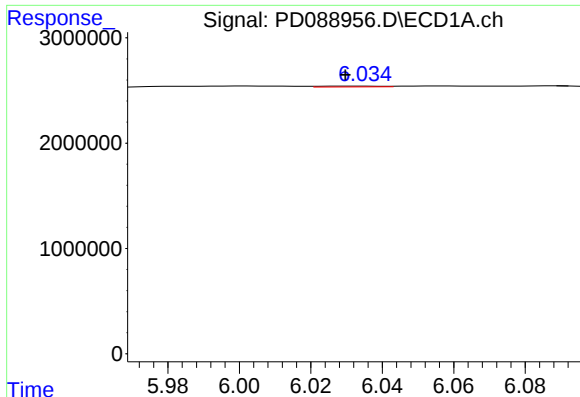
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

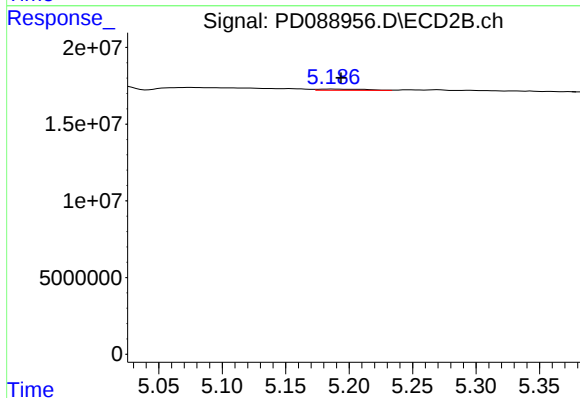
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 1530595
Conc: 0.07 ng/ml



#11 alpha-Chlordane

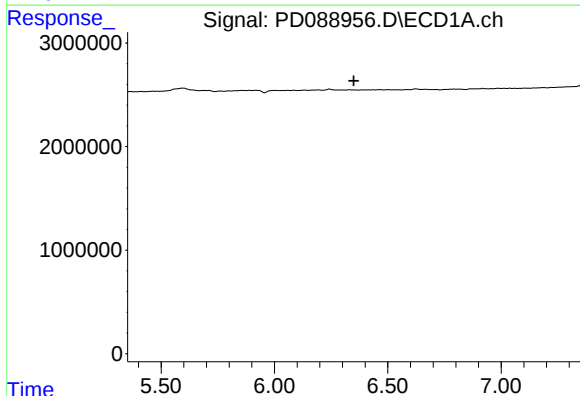
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 95901
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



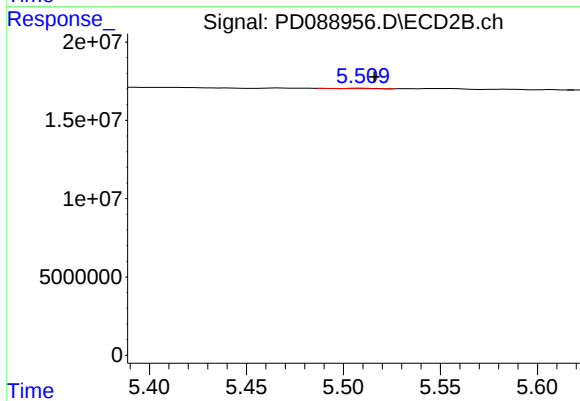
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 2074393
Conc: 0.10 ng/ml



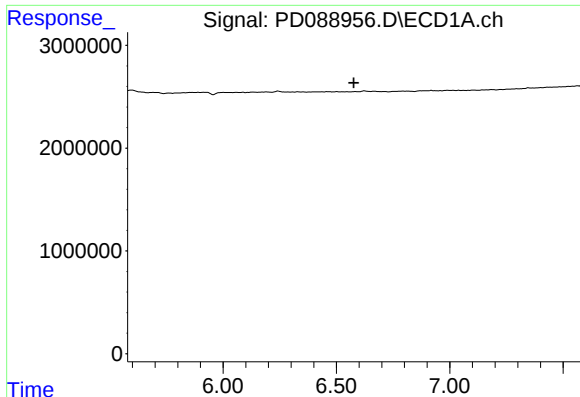
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

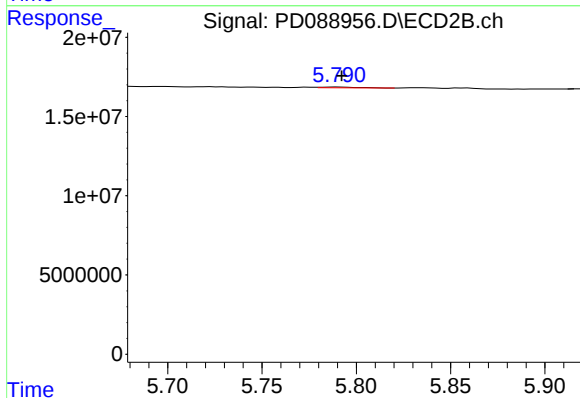
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 230318
Conc: 0.01 ng/ml



#14 Endrin

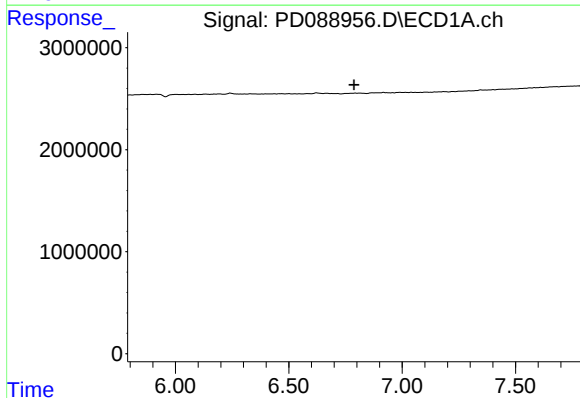
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



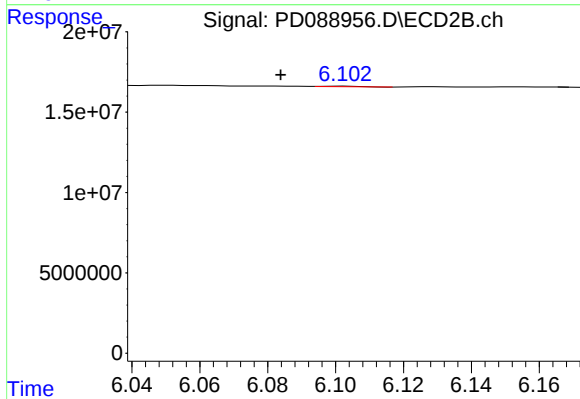
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 652988
Conc: 0.03 ng/ml



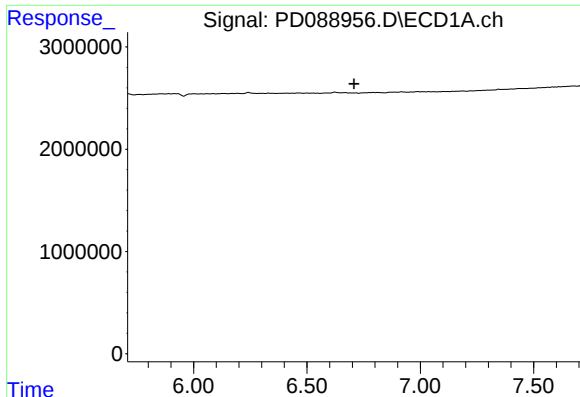
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#15 Endosulfan II

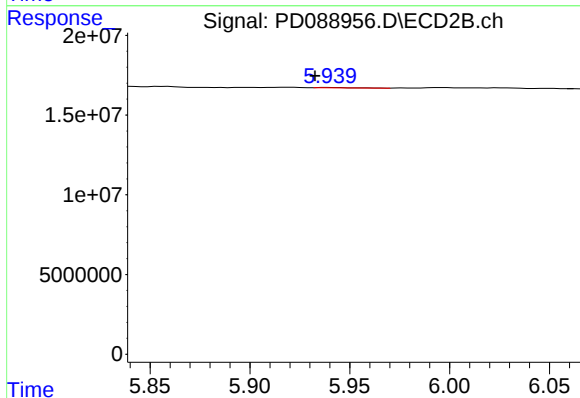
R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 277252
Conc: 0.02 ng/ml



#16 4,4'-DDD

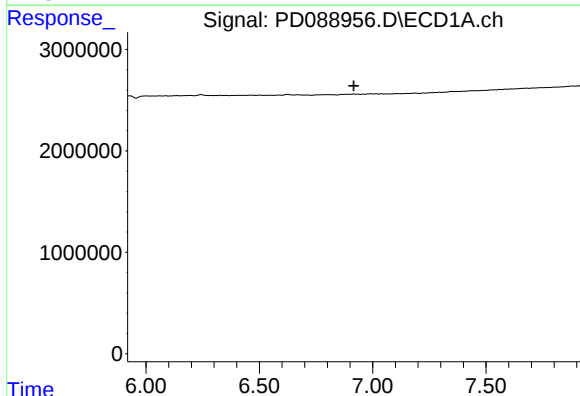
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



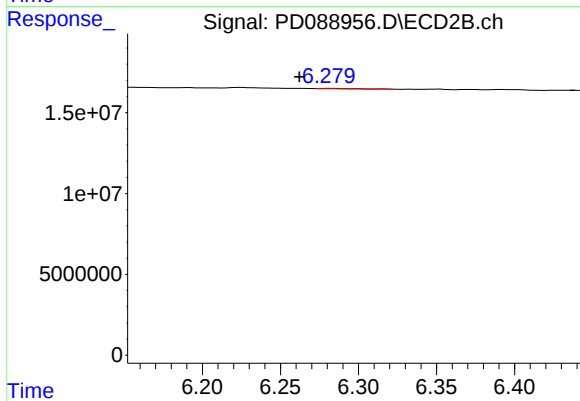
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 270431
Conc: 0.02 ng/ml



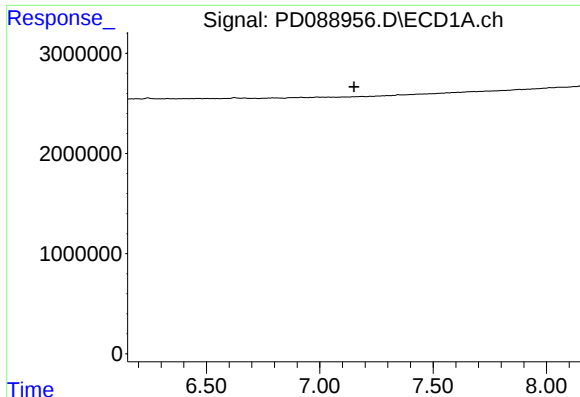
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

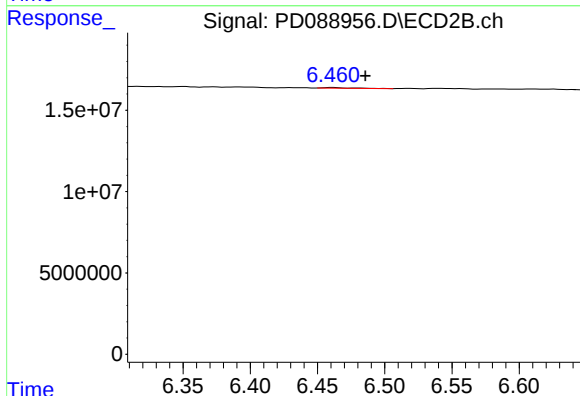
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 166955
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

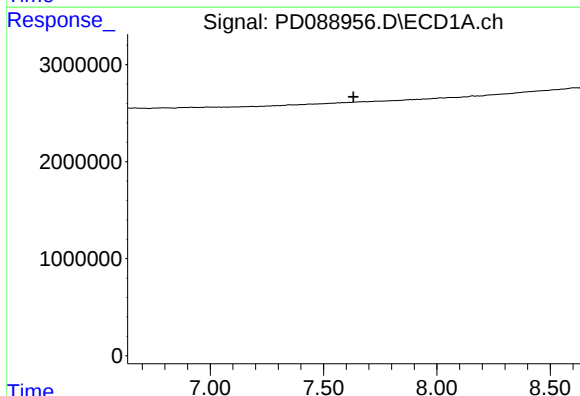
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



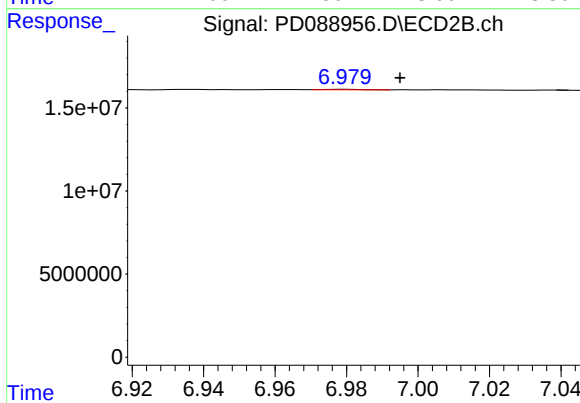
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.025 min
Response: 591052
Conc: 0.03 ng/ml



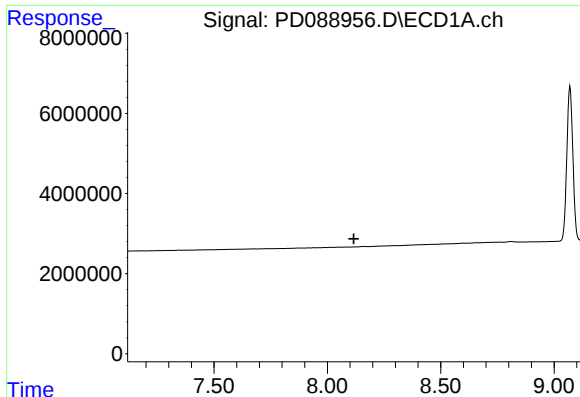
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

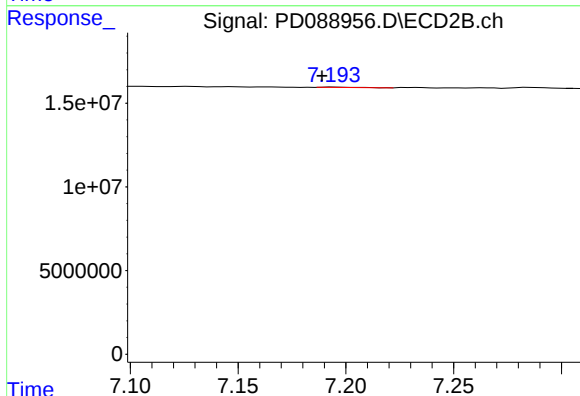
R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 186432
Conc: 0.01 ng/ml



#22 Mirex

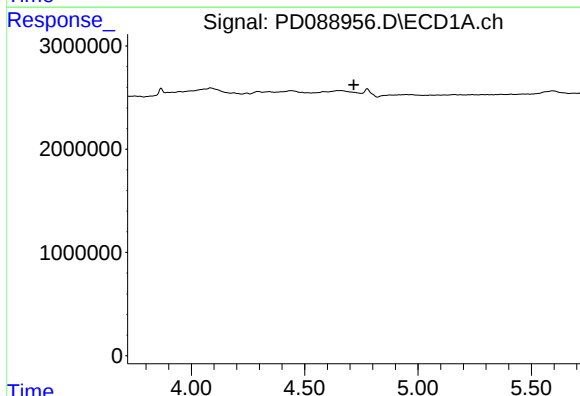
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



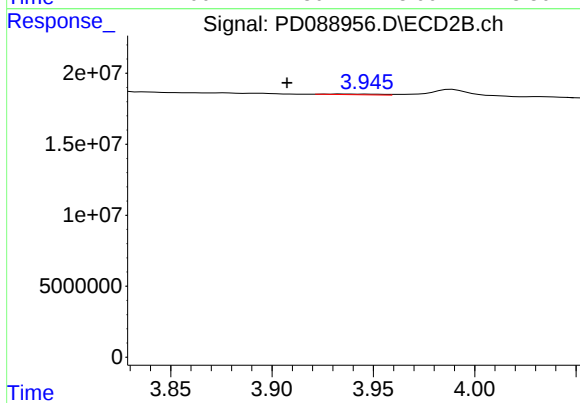
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 198747
Conc: 0.01 ng/ml



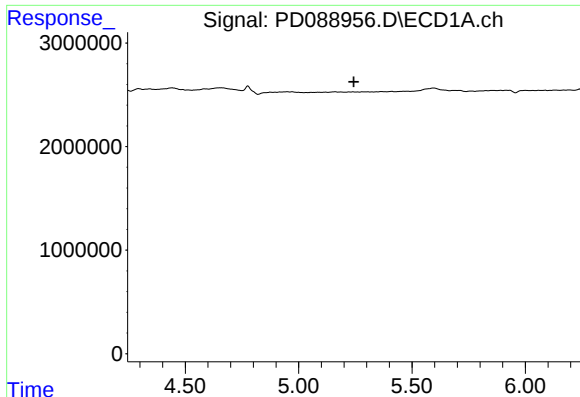
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

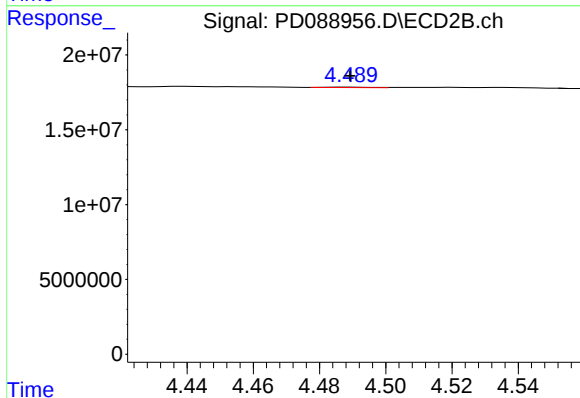
R.T.: 3.933 min
Delta R.T.: 0.026 min
Response: 889944
Conc: 1.08 ng/ml



#24 Chlordane-2

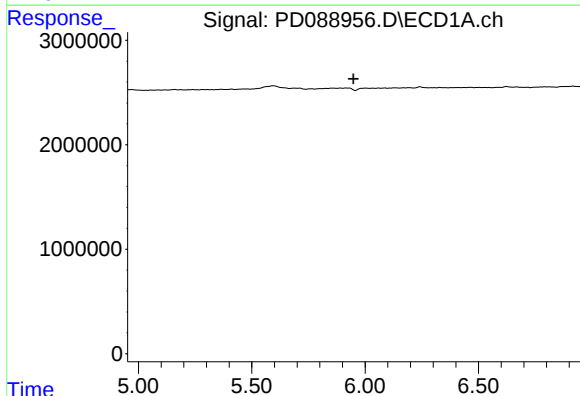
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



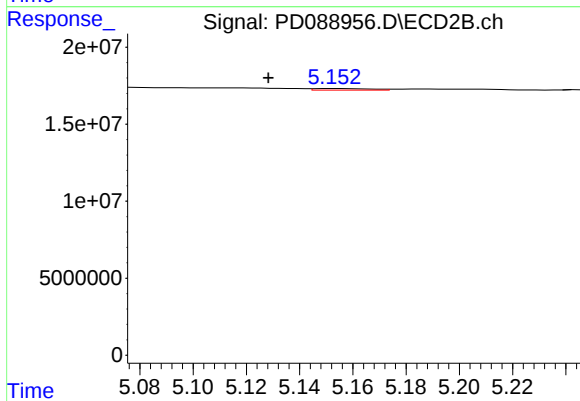
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 295704
Conc: 0.35 ng/ml



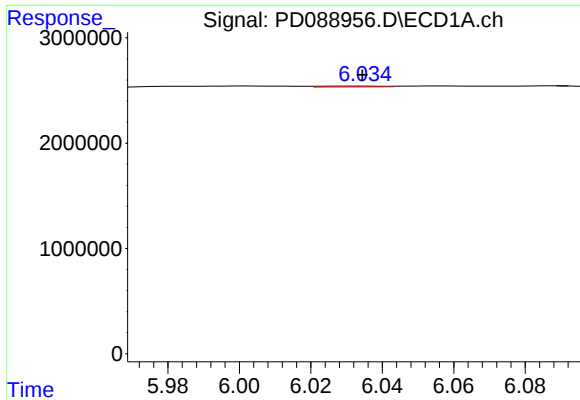
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

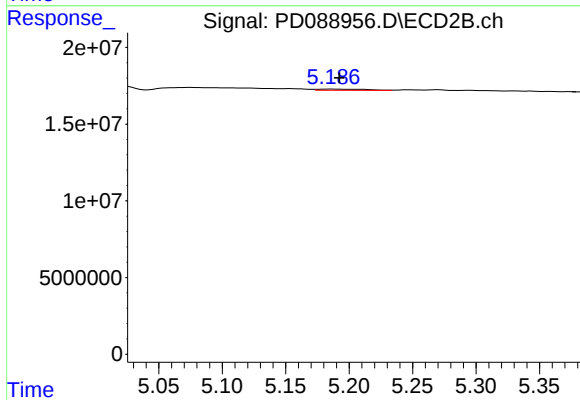
R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 1530595
Conc: 0.58 ng/ml



#26 Chlordane-4

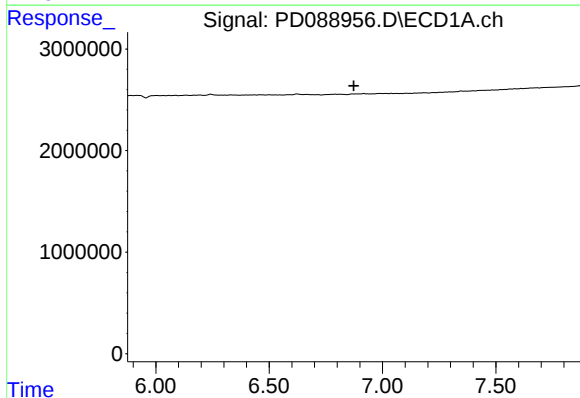
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 95901
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



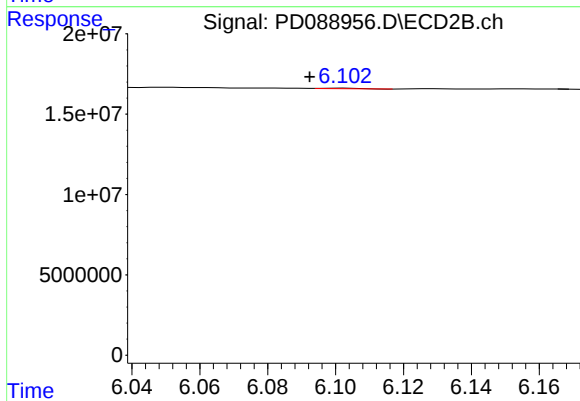
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 2074393
Conc: 0.94 ng/ml



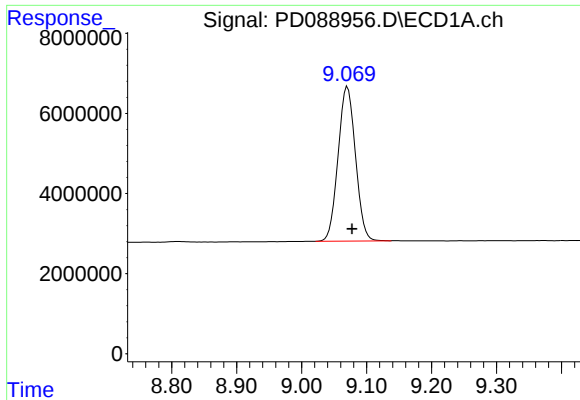
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

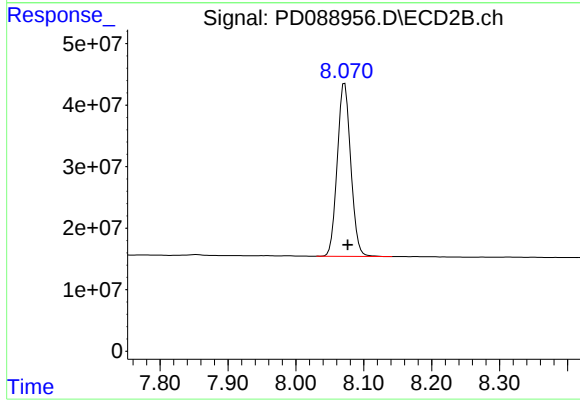
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 277252
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 71652957
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 389120054
Conc: 21.31 ng/ml