

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:19
 Operator : AR\AJ
 Sample : PB168655BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:52 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	2.881	37686350	333.8E6	13.209	19.692 #
28)	SA Decachlor...	9.073	8.071	54997899	259.8E6	14.003	13.141
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	7691728	N.D.	0.287 #
7)	B delta-BHC	4.778	4.253	1160121	140001	0.226	0.006 #
8)	B Heptachlo...	0.000	4.845f	0	19067093	N.D.	0.871 #
14)	MA Endrin	0.000	5.795	0	17986184	N.D.	0.828 #
15)	B Endosulfa...	6.799	6.055f	204526	2367903	0.051	0.117 #
16)	A 4,4'-DDD	6.693	5.925	304057	322946	0.089	0.017 #
17)	MA 4,4'-DDT	7.021	6.192	231691	1126791	0.061	0.056
18)	B Endrin al...	6.884f	0.000	395778	0	0.129	N.D. #
19)	B Endosulfa...	7.153	0.000	206206	0	0.054	N.D. #
20)	A Methoxychlor	0.000	6.745	0	1671024	N.D.	0.155 #
21)	B Endrin ke...	0.000	6.996	0	1122099	N.D.	0.052 #
22)	Mirex	8.108	7.199	151239	1117849	0.050	0.067 #
23)	Chlordane-1	0.000	3.904	0	519135	N.D.	0.557 #
24)	Chlordane-2	0.000	4.455f	0	5577693	N.D.	5.861 #
25)	Chlordane-3	0.000	5.092f	0	11599022	N.D.	3.905 #
27)	Chlordane-5	6.884	6.055f	395778	2367903	2.166	2.092

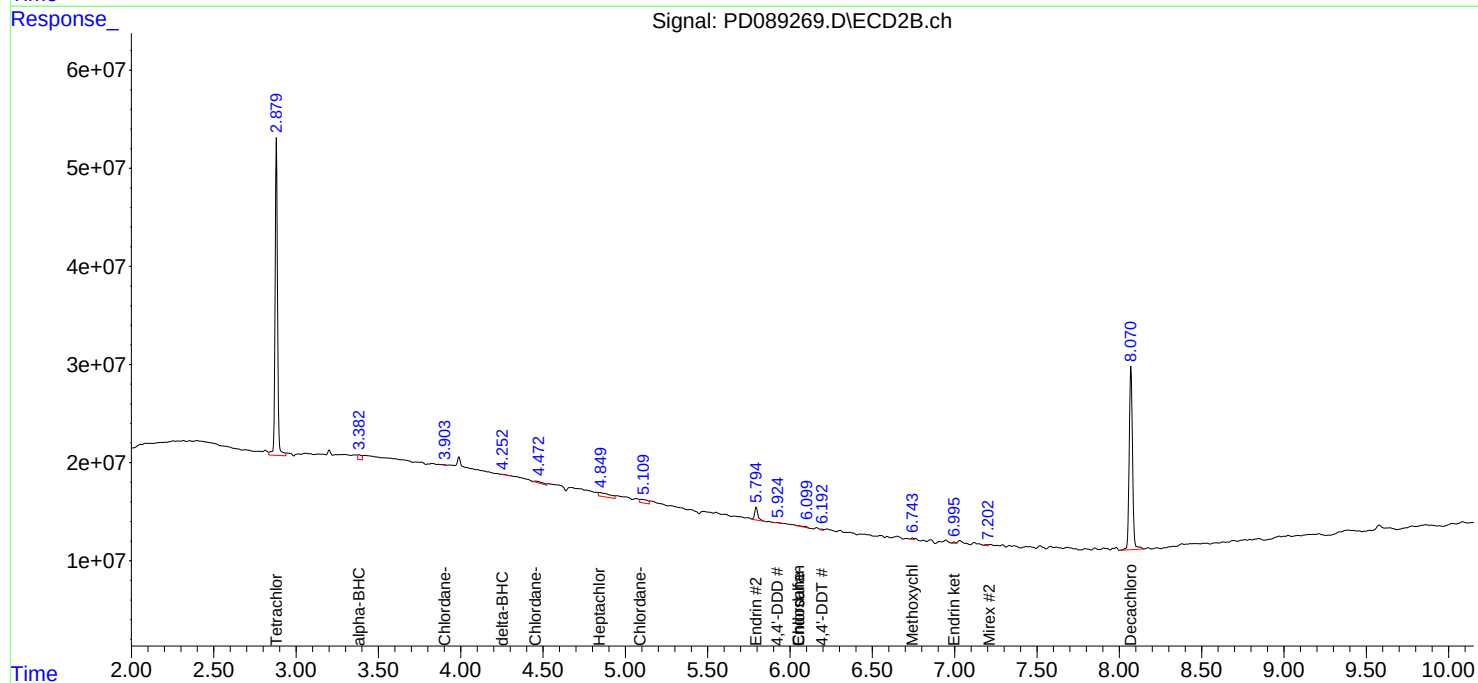
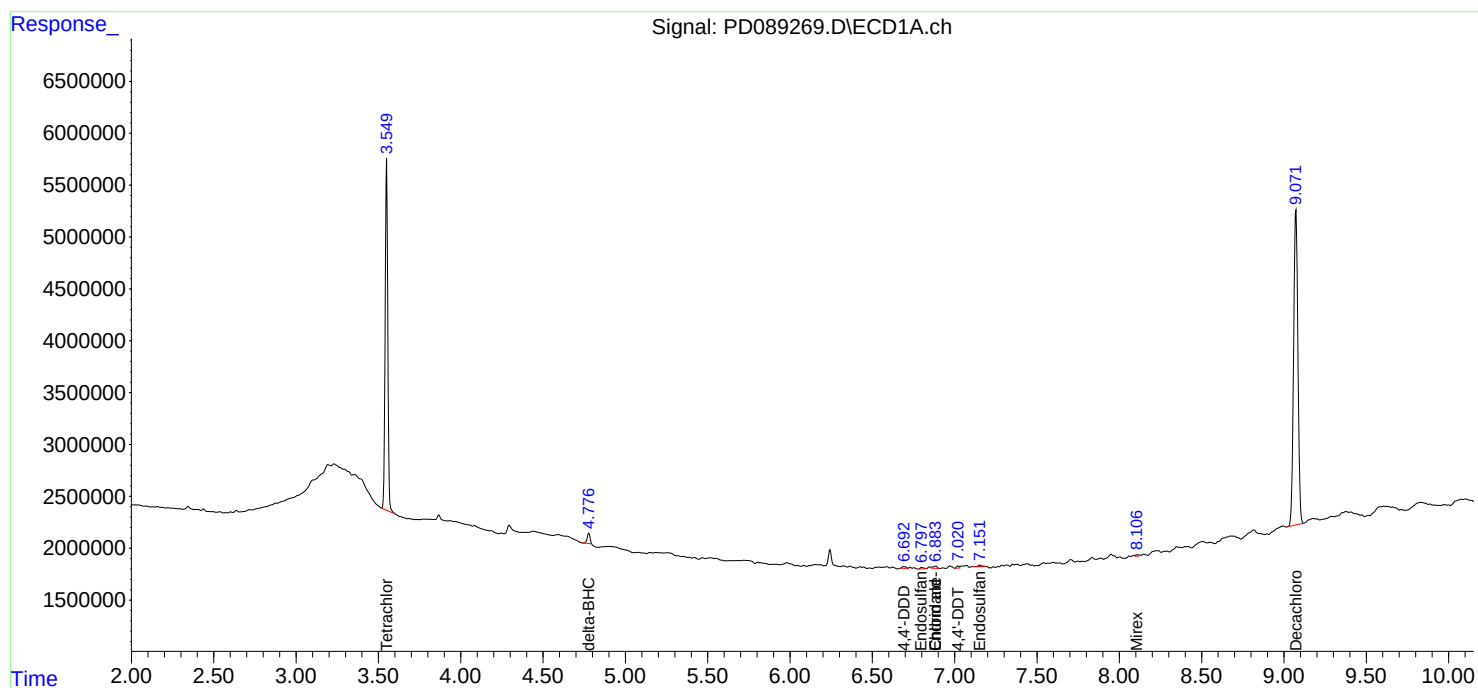
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

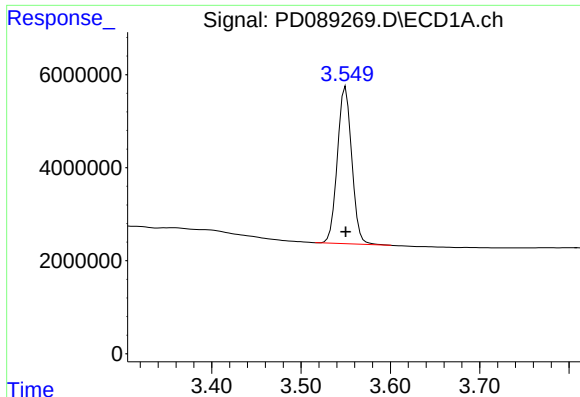
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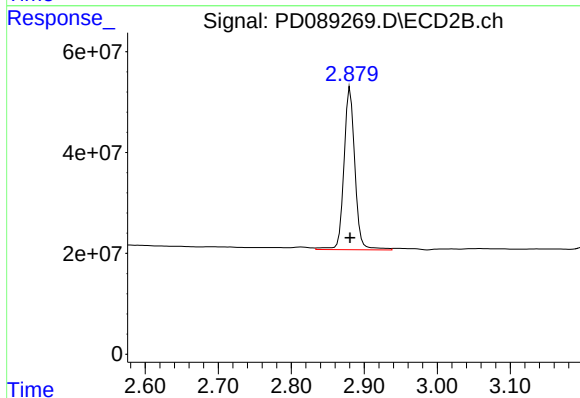




#1 Tetrachloro-m-xylene

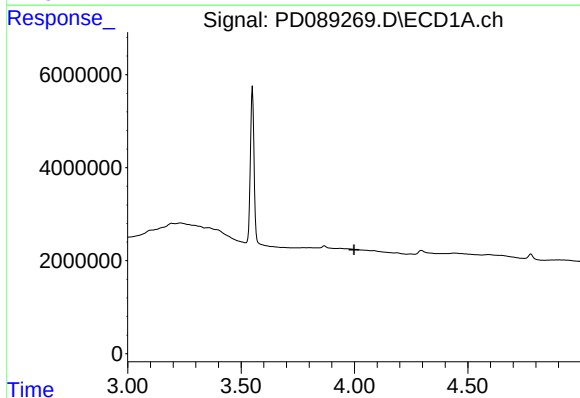
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37686350
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



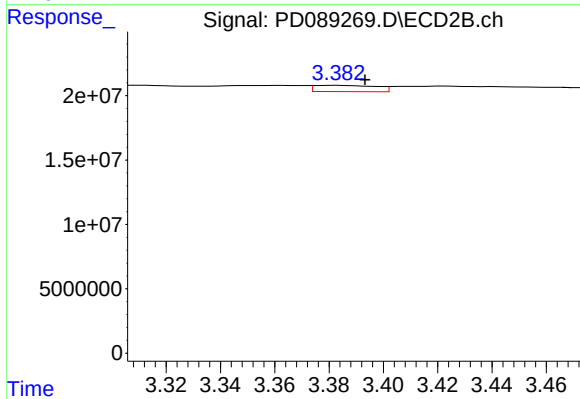
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 333839040
Conc: 19.69 ng/ml



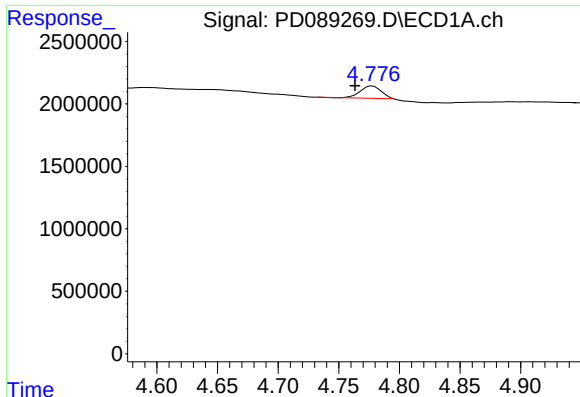
#2 alpha-BHC

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



#2 alpha-BHC

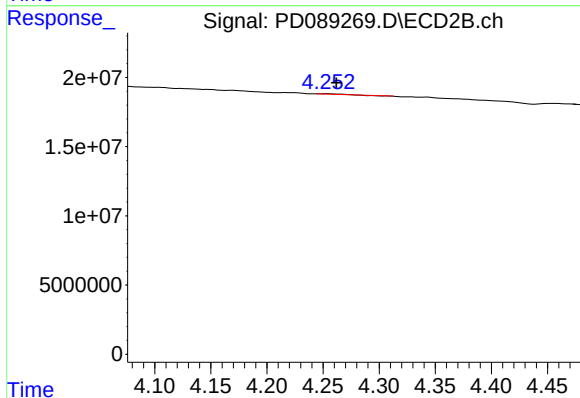
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 7691728
Conc: 0.29 ng/ml



#7 delta-BHC

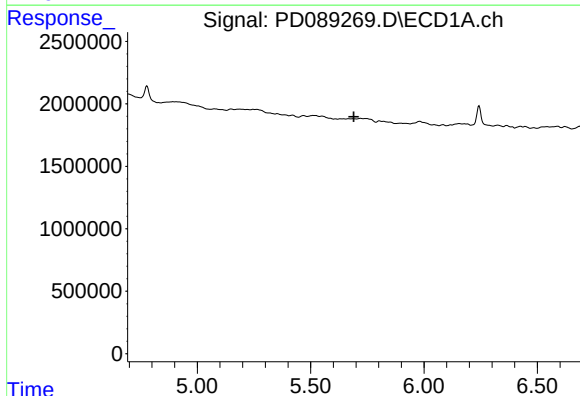
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1160121
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



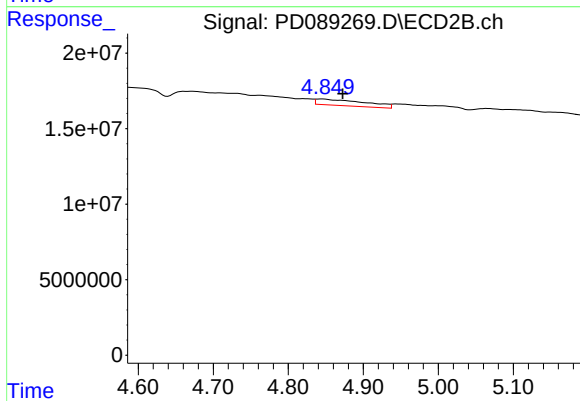
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 140001
Conc: 0.01 ng/ml



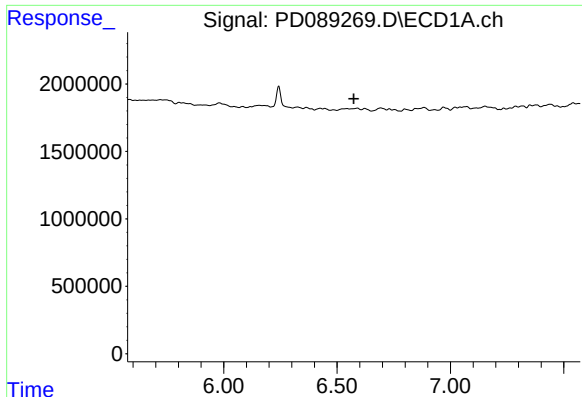
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

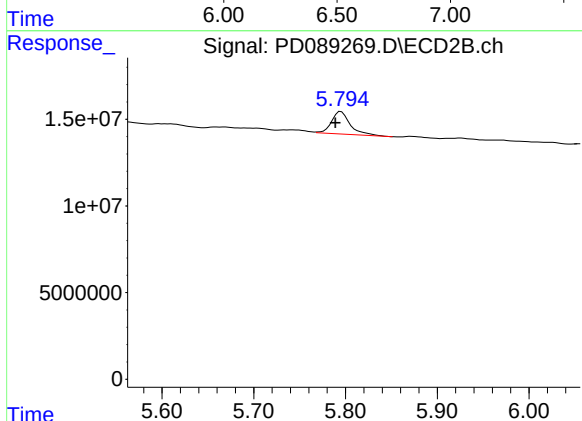
R.T.: 4.845 min
Delta R.T.: -0.028 min
Response: 19067093
Conc: 0.87 ng/ml



#14 Endrin

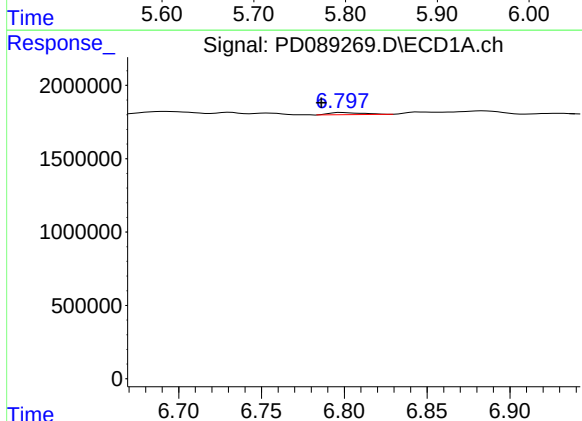
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



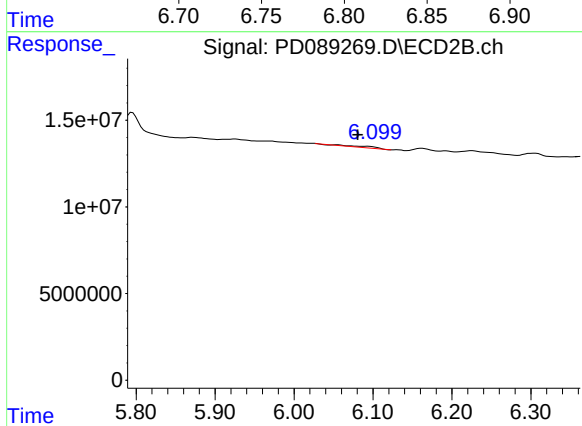
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 17986184
Conc: 0.83 ng/ml



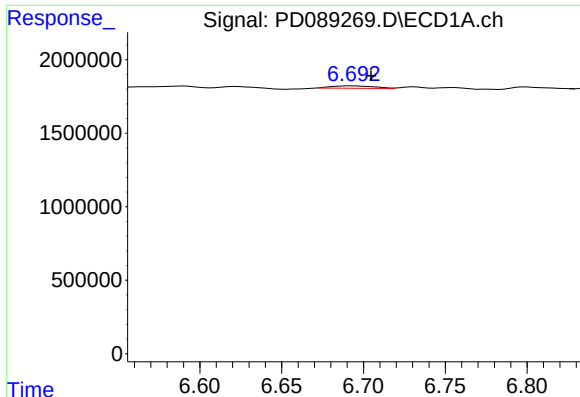
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 204526
Conc: 0.05 ng/ml



#15 Endosulfan II

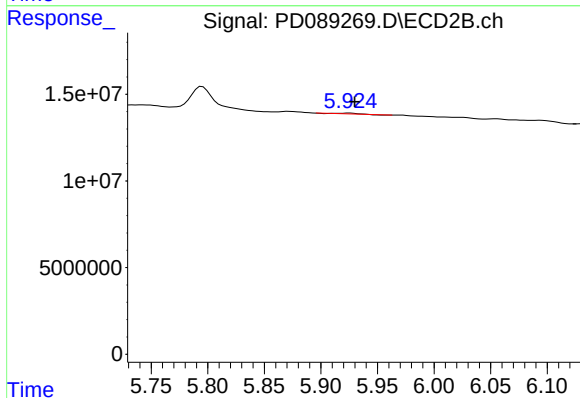
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 2367903
Conc: 0.12 ng/ml



#16 4,4'-DDD

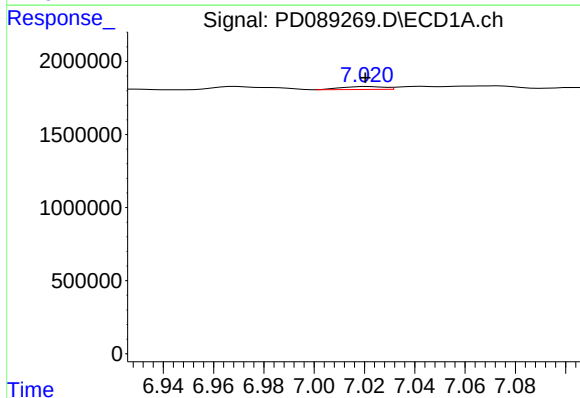
R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 304057
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



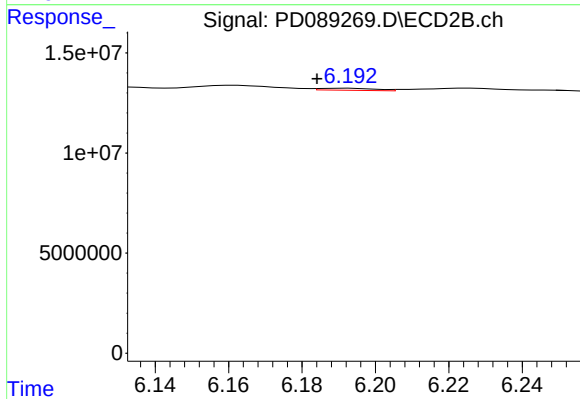
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 322946
Conc: 0.02 ng/ml



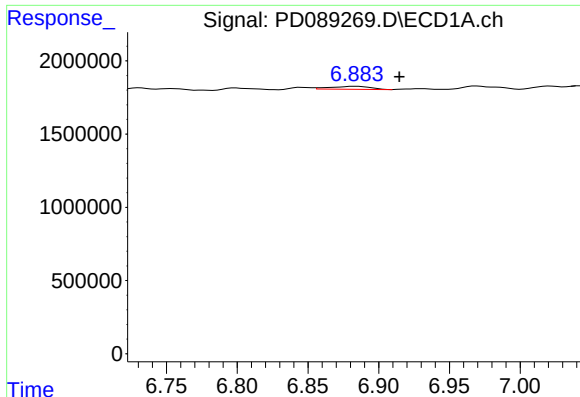
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 231691
Conc: 0.06 ng/ml



#17 4,4'-DDT

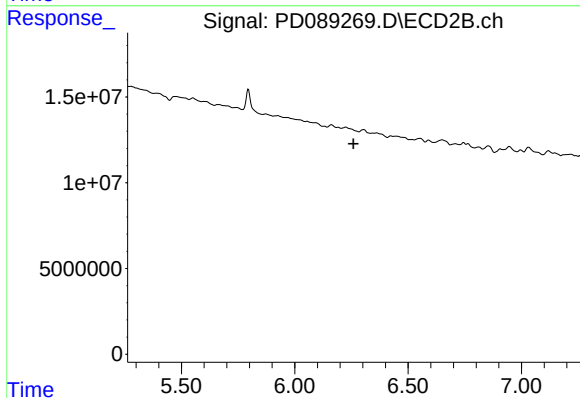
R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 1126791
Conc: 0.06 ng/ml



#18 Endrin aldehyde

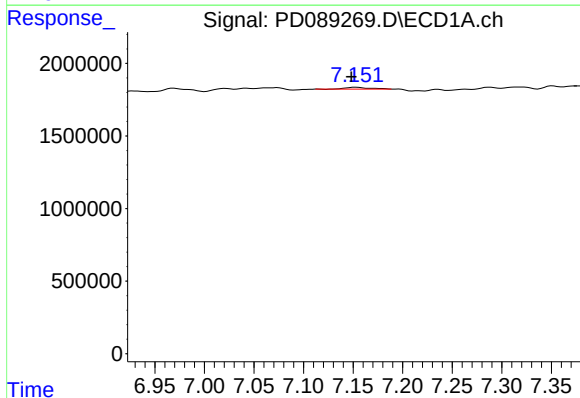
R.T.: 6.884 min
Delta R.T.: -0.031 min
Response: 395778
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



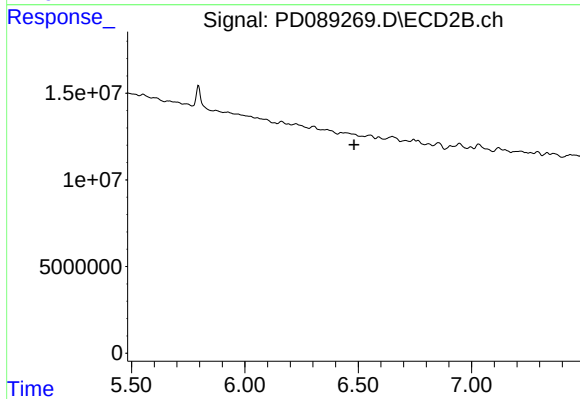
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



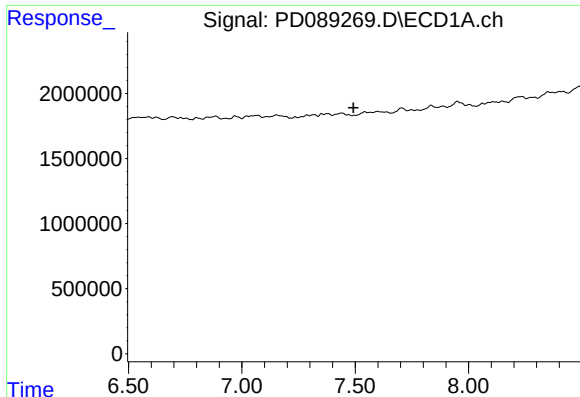
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 206206
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

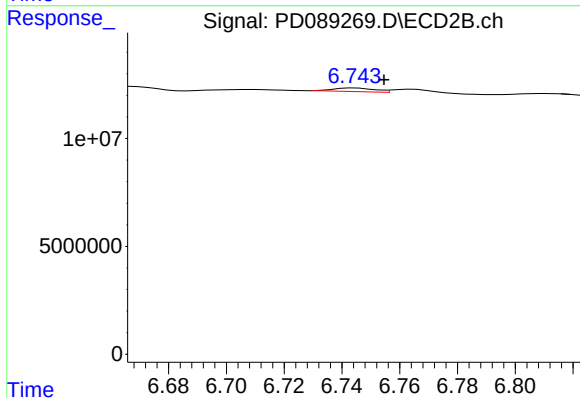
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

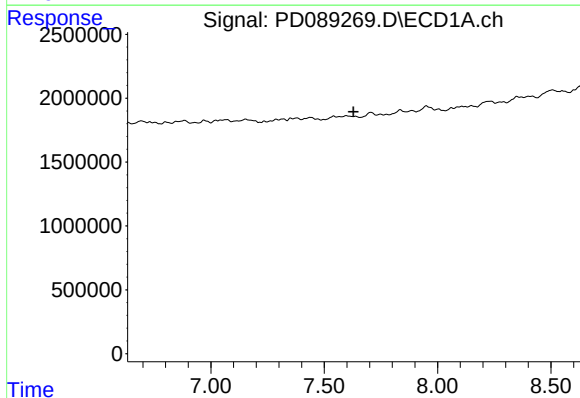
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



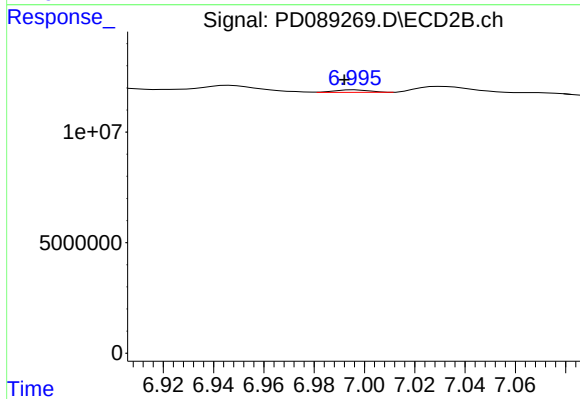
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 1671024
Conc: 0.16 ng/ml



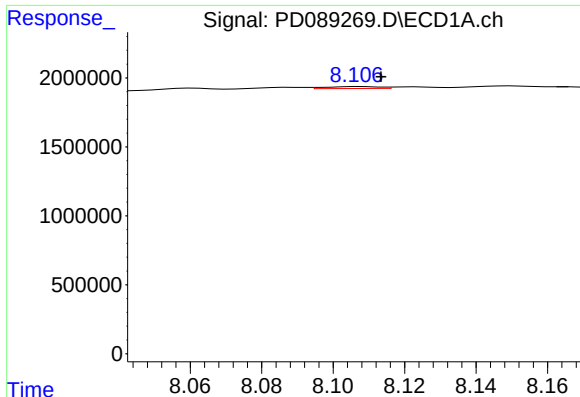
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

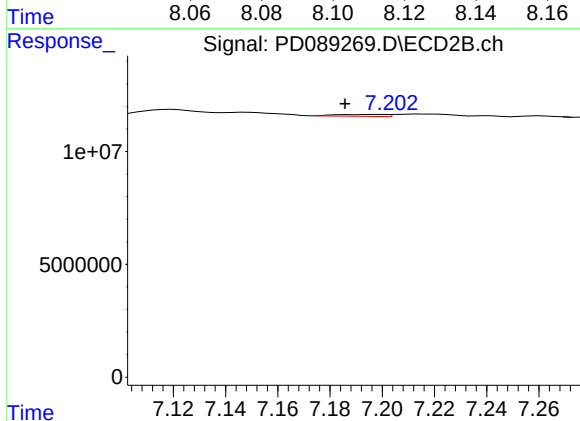
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 1122099
Conc: 0.05 ng/ml



#22 Mirex

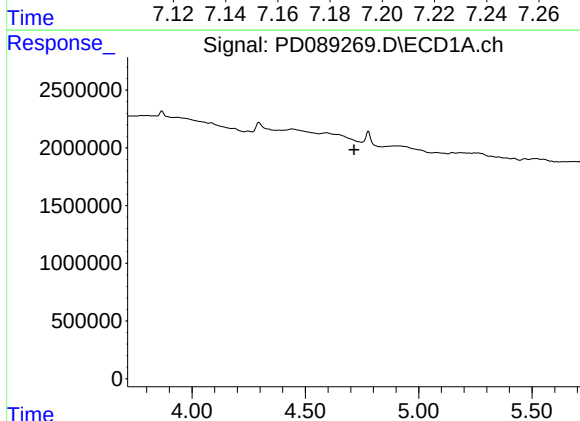
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 151239
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



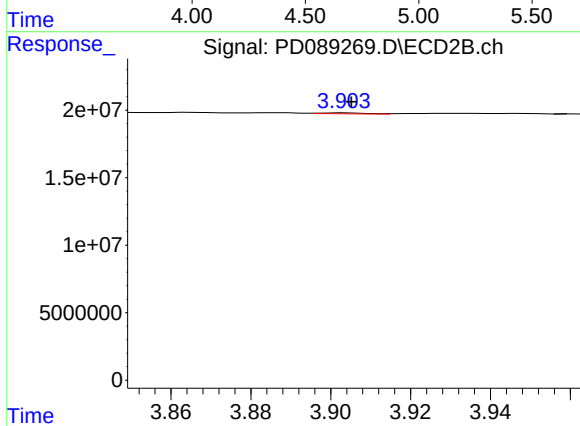
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.014 min
Response: 1117849
Conc: 0.07 ng/ml



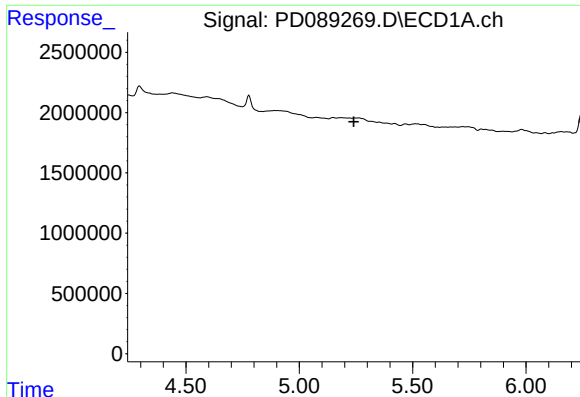
#23 Chlordane-1

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



#23 Chlordane-1

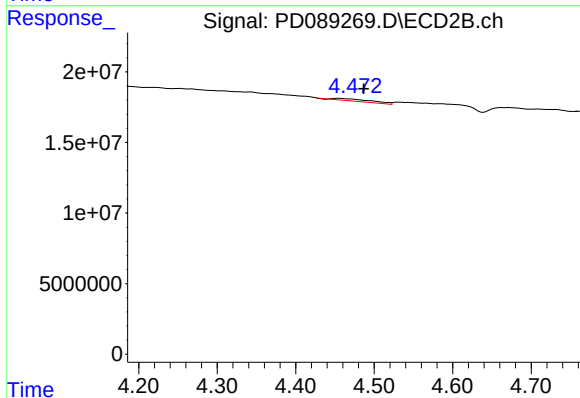
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 519135
Conc: 0.56 ng/ml



#24 Chlordane-2

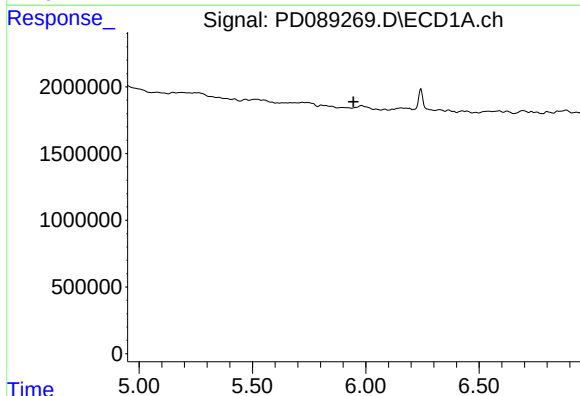
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



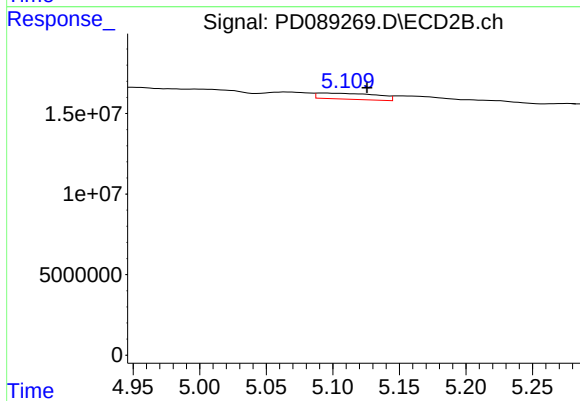
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.032 min
Response: 5577693
Conc: 5.86 ng/ml



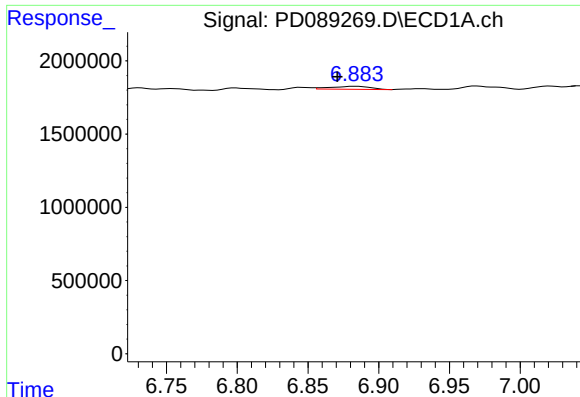
#25 Chlordane-3

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



#25 Chlordane-3

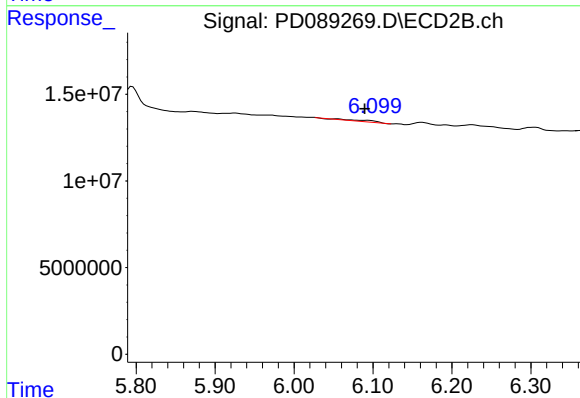
R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 11599022
Conc: 3.91 ng/ml



#27 Chlordane-5

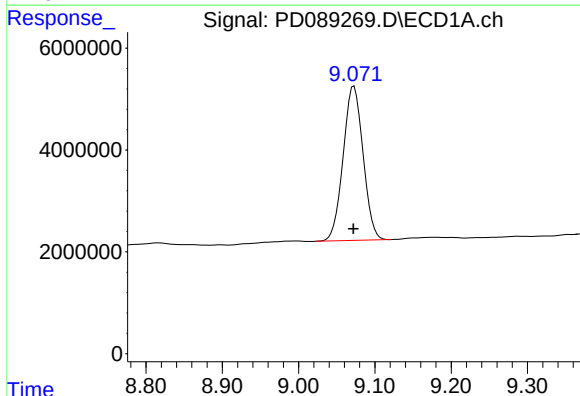
R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 395778
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



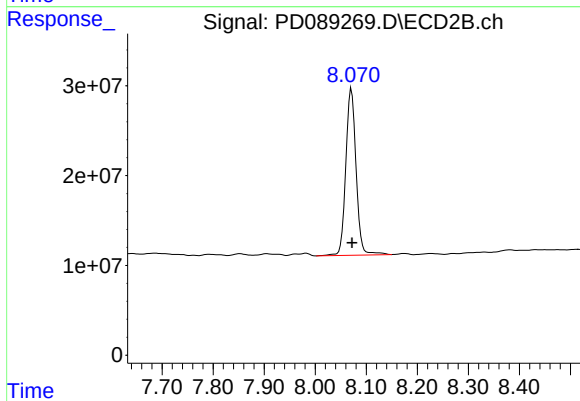
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.034 min
Response: 2367903
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 54997899
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 259788464
Conc: 13.14 ng/ml