

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:58
 Operator : AR\AJ
 Sample : Q2405-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:28:50 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...	3.551	2.881	49611359	329.4E6	17.388	19.429
28)	SA Decachlor...	9.073	8.072	61806006	265.1E6	15.736	13.408
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	4695077	N.D.	0.175 #
3)	MA gamma-BHC...	4.301f	3.743	1704630	1399145	0.305	0.057 #
4)	MA Heptachlor	4.946f	4.090	1132559	1184127	0.208	0.047 #
6)	B beta-BHC	4.516	4.038	860067	4749239	0.390	0.442
7)	B delta-BHC	4.777	0.000	2741529	0	0.534	N.D. #
8)	B Heptachlo...	5.706	0.000	282710	0	0.059	N.D. #
9)	A Endosulfan I	0.000	5.275f	0	3086595	N.D.	0.148 #
10)	B gamma-Chl...	5.937	5.125	3017520	9394848	0.630	0.393 #
11)	B alpha-Chl...	0.000	5.212f	0	13126280	N.D.	0.573 #
14)	MA Endrin	0.000	5.796	0	8629799	N.D.	0.397 #
15)	B Endosulfa...	0.000	6.071	0	25684631	N.D.	1.272 #
17)	MA 4,4'-DDT	7.053f	0.000	1314506	0	0.347	N.D. #
23)	Chlordane-1	4.689f	3.906	866434	6994385	4.048	7.503 #
24)	Chlordane-2	5.221f	4.453f	1355842	11295058	6.211	11.869 #
25)	Chlordane-3	5.937	5.125	3017520	9394848	3.499	3.163
26)	Chlordane-4	0.000	5.212f	0	13126280	N.D.	5.236 #
27)	Chlordane-5	0.000	6.103	0	55640854	N.D.	49.167 #

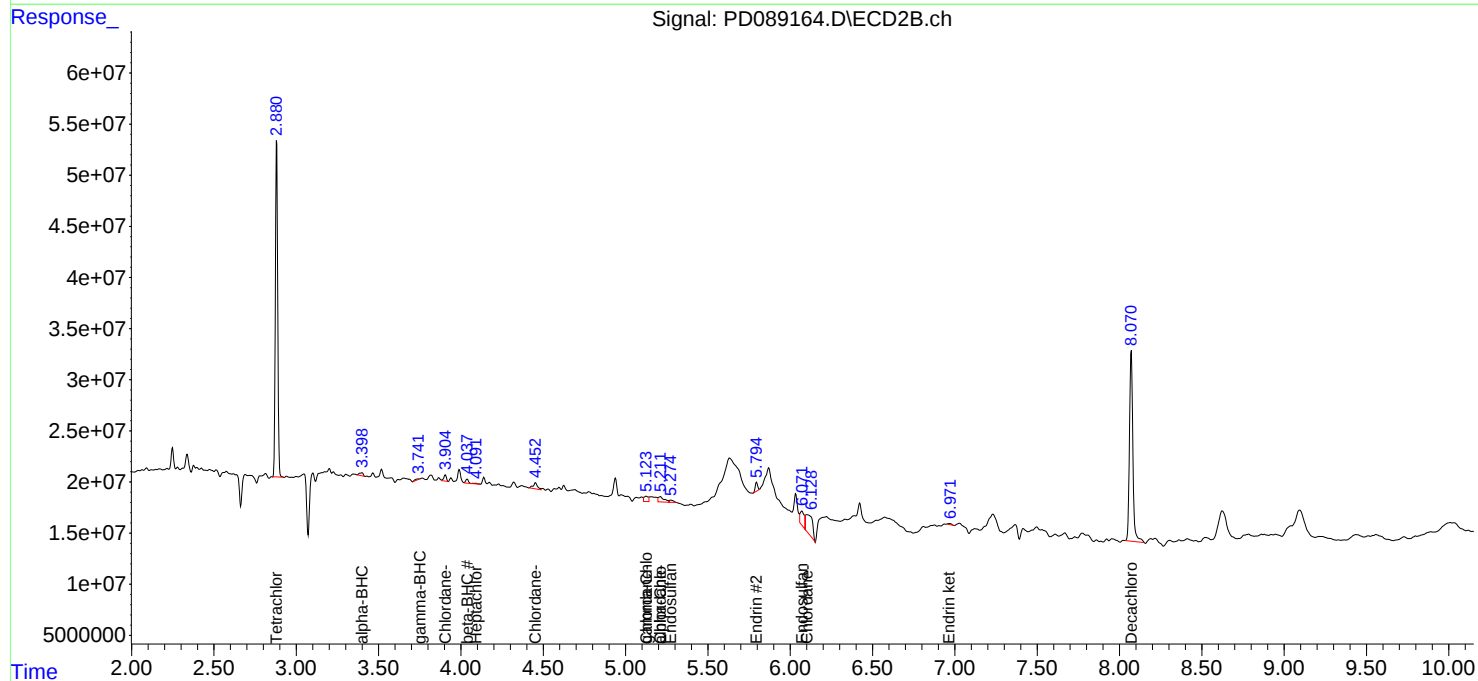
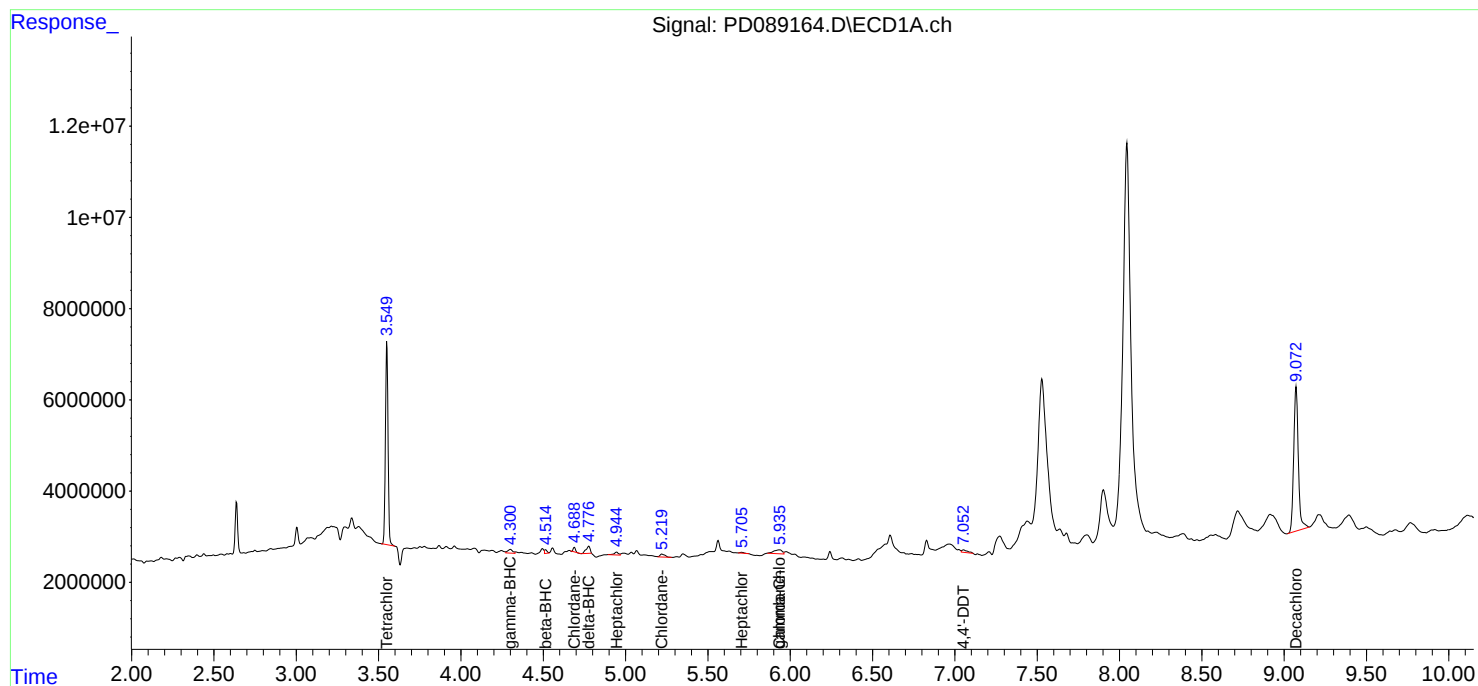
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

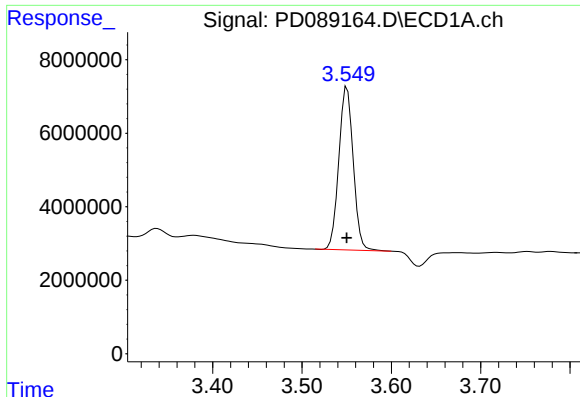
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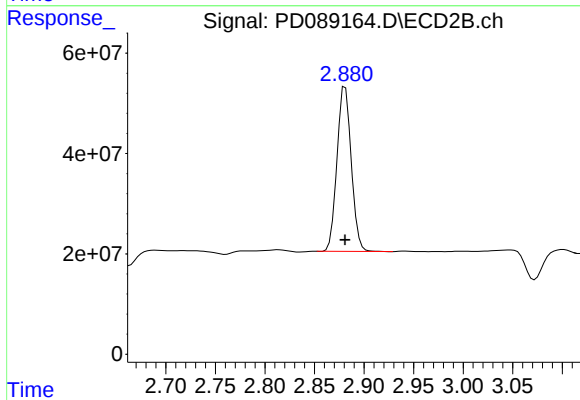




#1 Tetrachloro-m-xylene

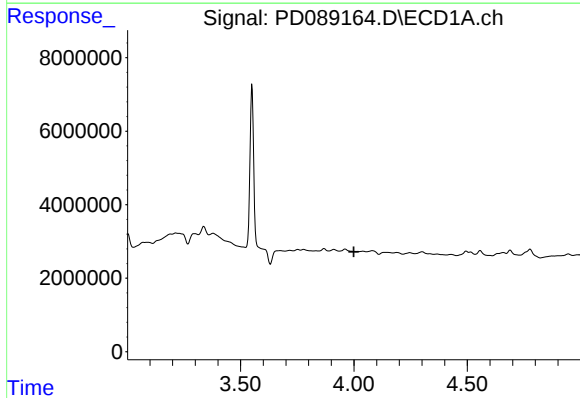
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49611359
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



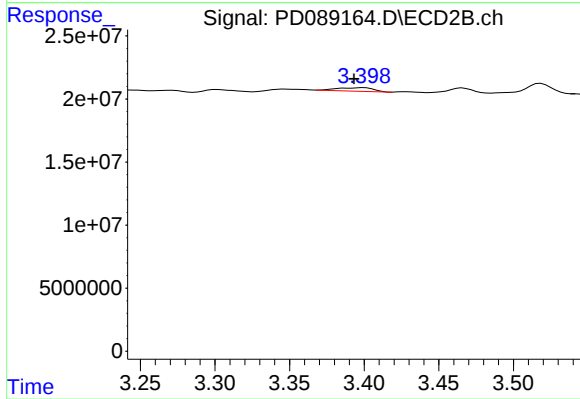
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 329386986
Conc: 19.43 ng/ml



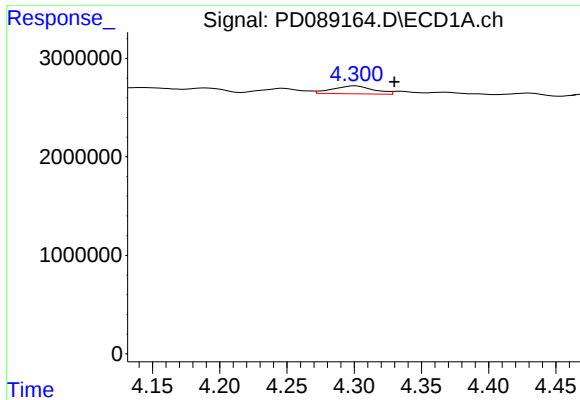
#2 alpha-BHC

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



#2 alpha-BHC

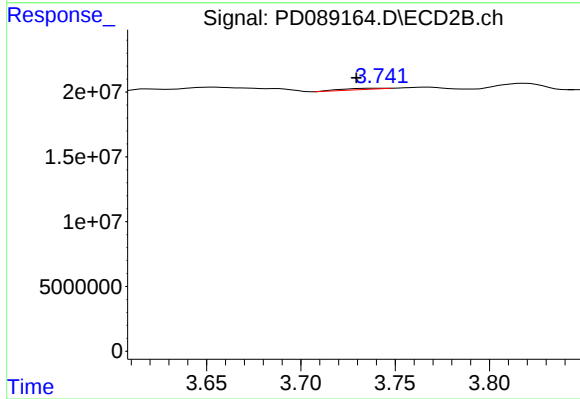
R.T.: 3.400 min
Delta R.T.: 0.007 min
Response: 4695077
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

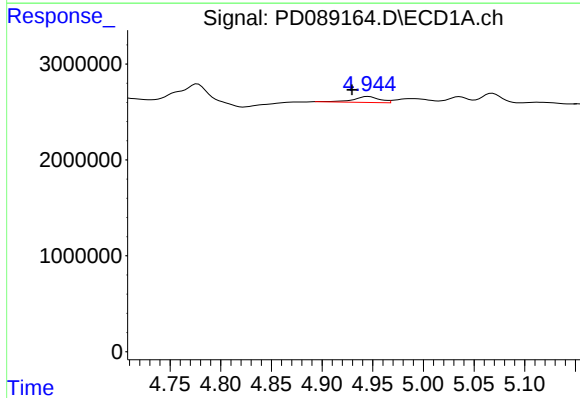
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 1704630
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



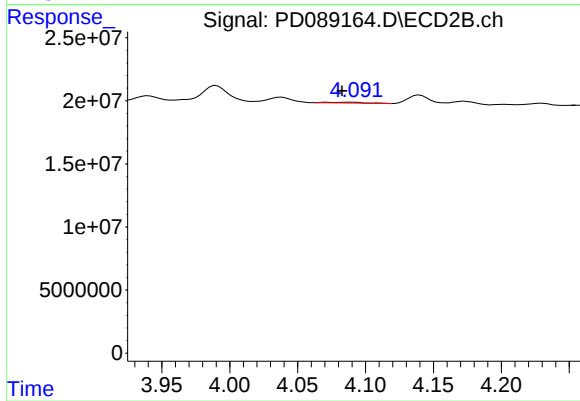
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.014 min
Response: 1399145
Conc: 0.06 ng/ml



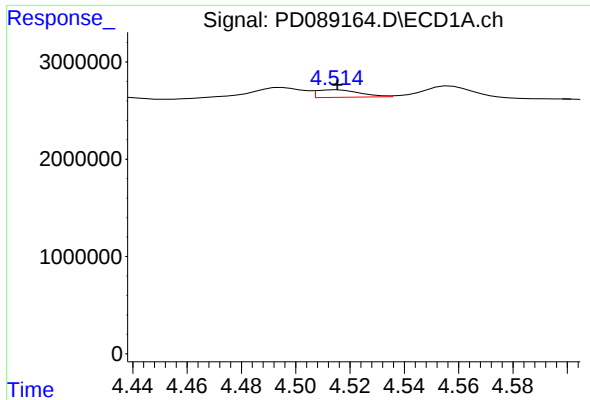
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 1132559
Conc: 0.21 ng/ml



#4 Heptachlor

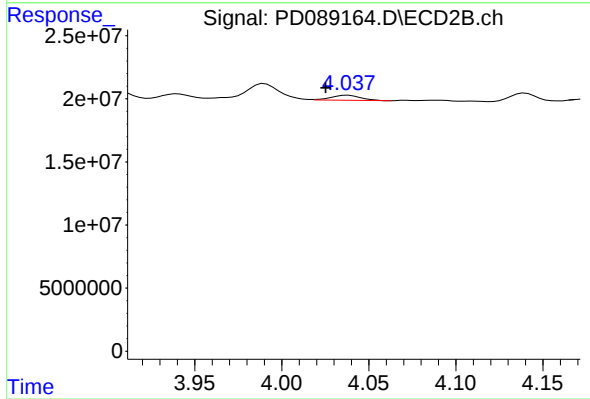
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 1184127
Conc: 0.05 ng/ml



#6 beta-BHC

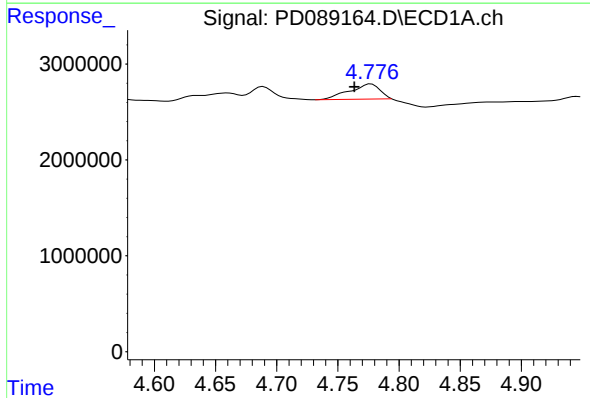
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 860067
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



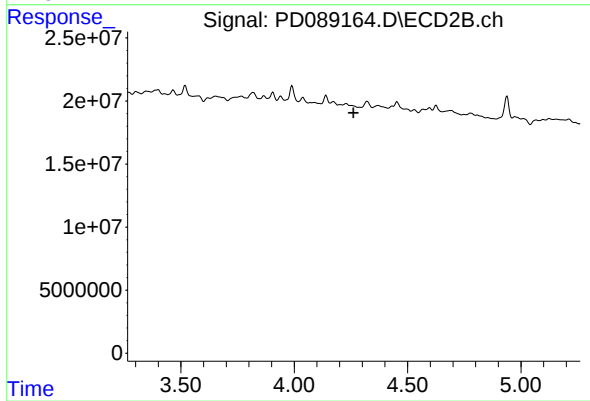
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 4749239
Conc: 0.44 ng/ml



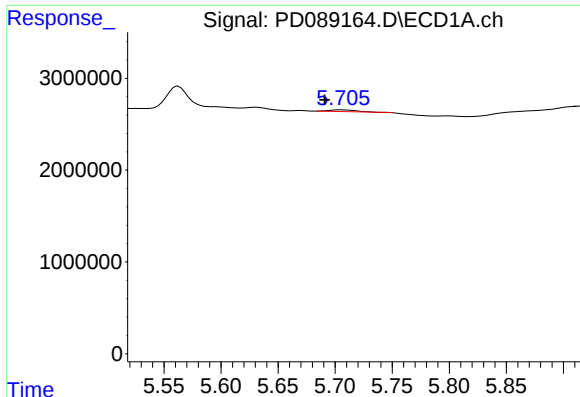
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2741529
Conc: 0.53 ng/ml



#7 delta-BHC

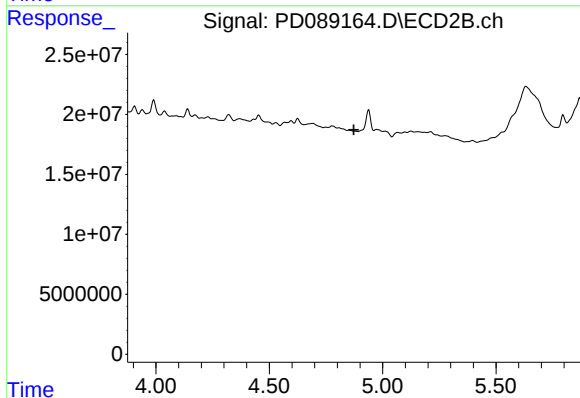
R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

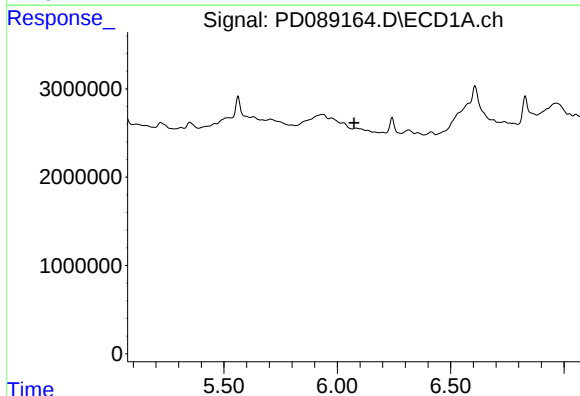
R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 282710
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



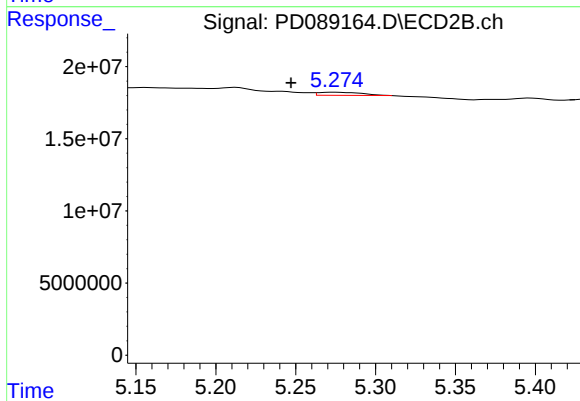
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



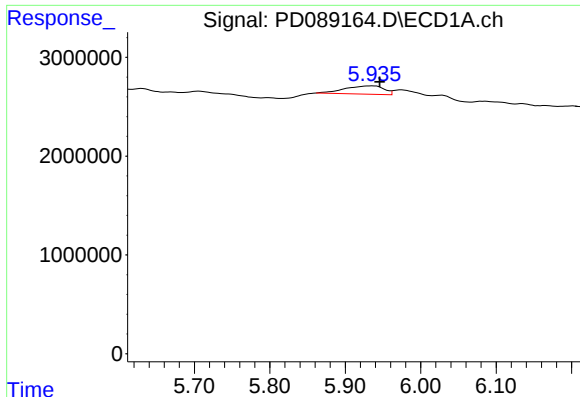
#9 Endosulfan I

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



#9 Endosulfan I

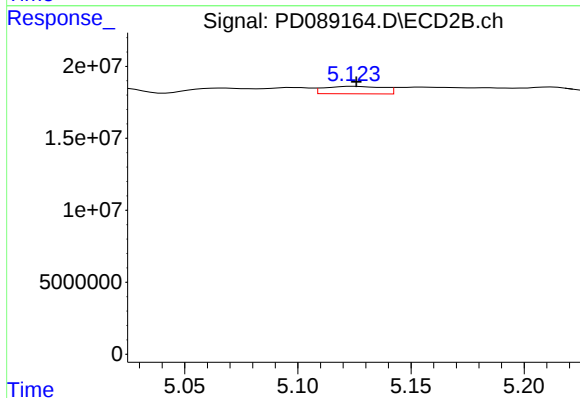
R.T.: 5.275 min
Delta R.T.: 0.028 min
Response: 3086595
Conc: 0.15 ng/ml



#10 gamma-Chlordane

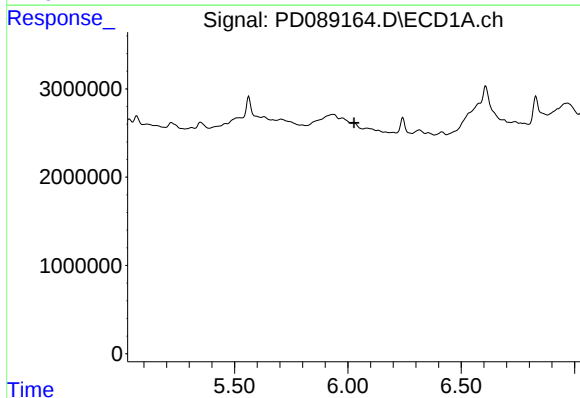
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 3017520
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



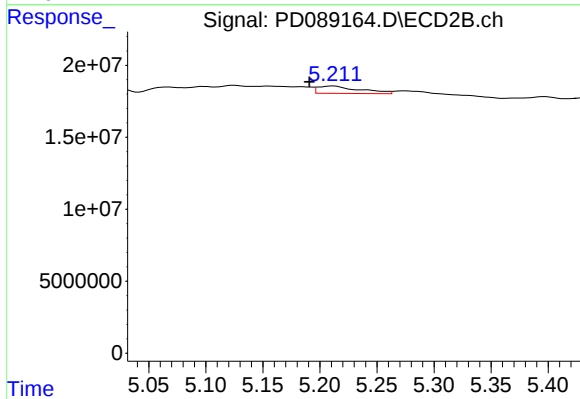
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9394848
Conc: 0.39 ng/ml



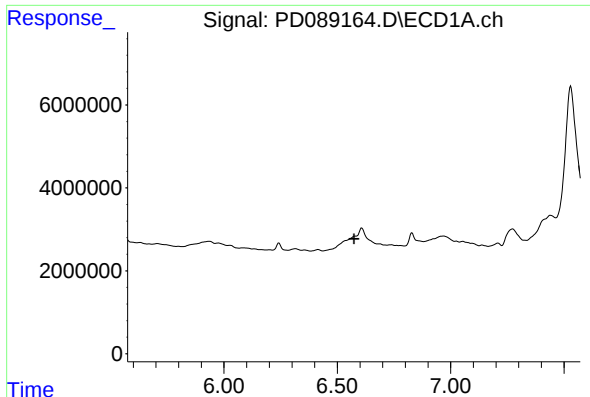
#11 alpha-Chlordane

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



#11 alpha-Chlordane

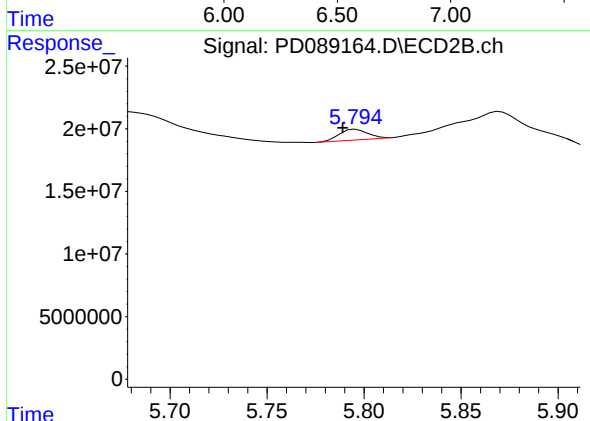
R.T.: 5.212 min
Delta R.T.: 0.021 min
Response: 13126280
Conc: 0.57 ng/ml



#14 Endrin

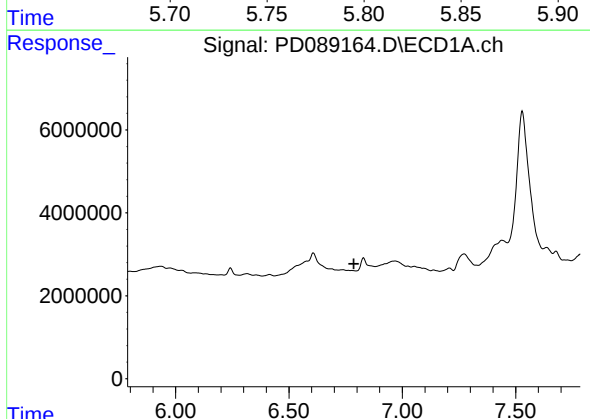
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



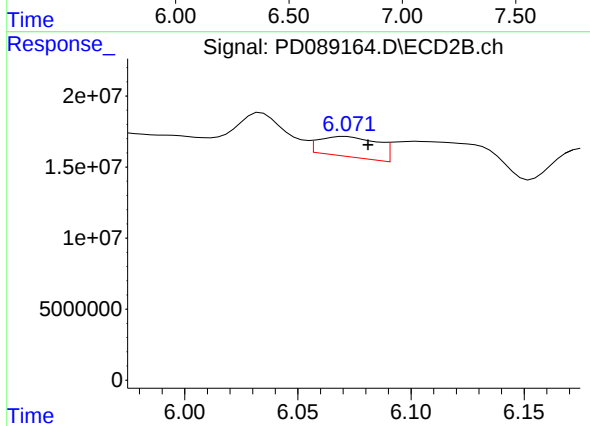
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 8629799
Conc: 0.40 ng/ml



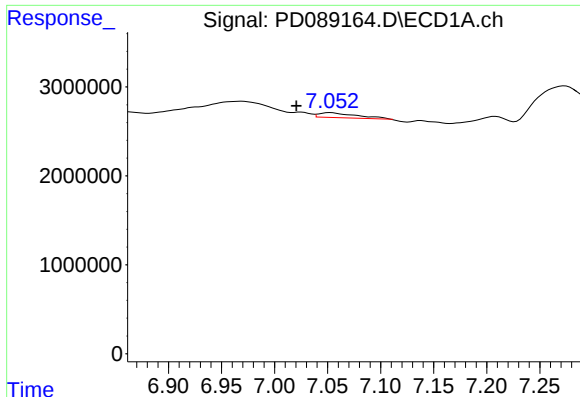
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

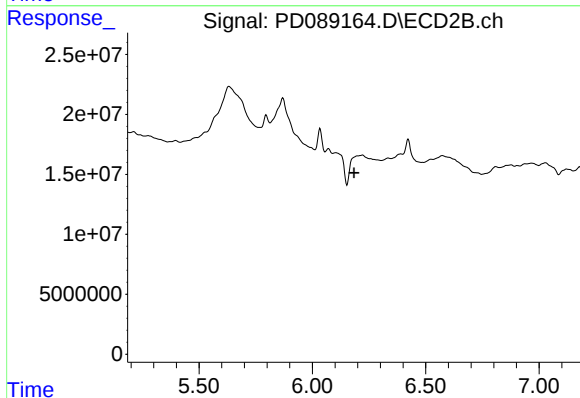
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 25684631
Conc: 1.27 ng/ml



#17 4,4'-DDT

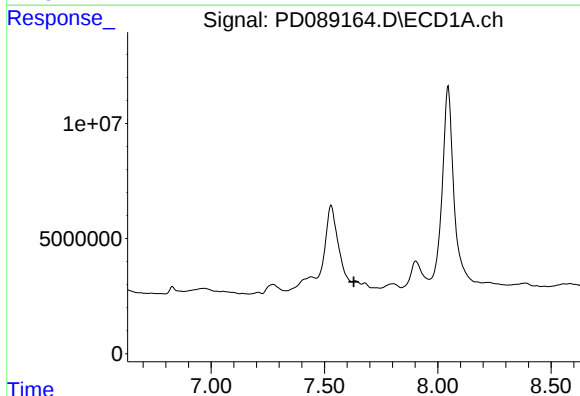
R.T.: 7.053 min
Delta R.T.: 0.033 min
Response: 1314506
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



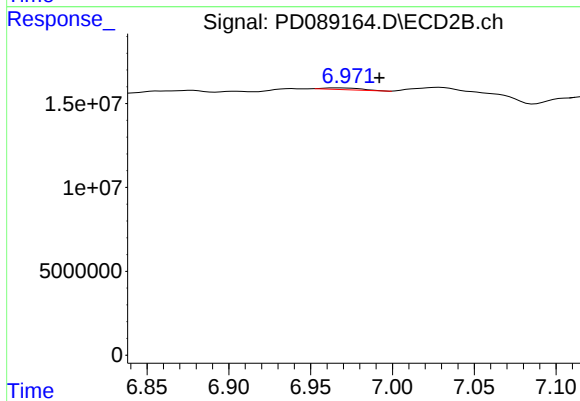
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



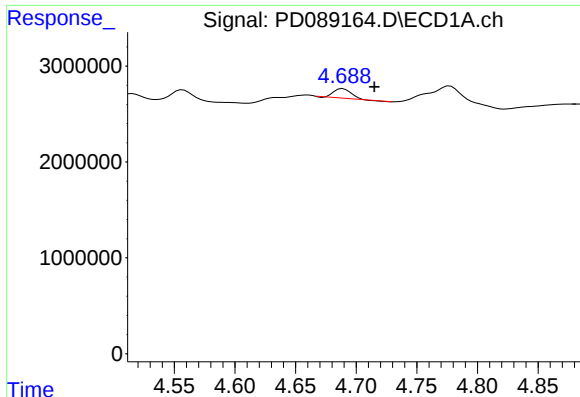
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: -798529
Conc: N.D.



#21 Endrin ketone

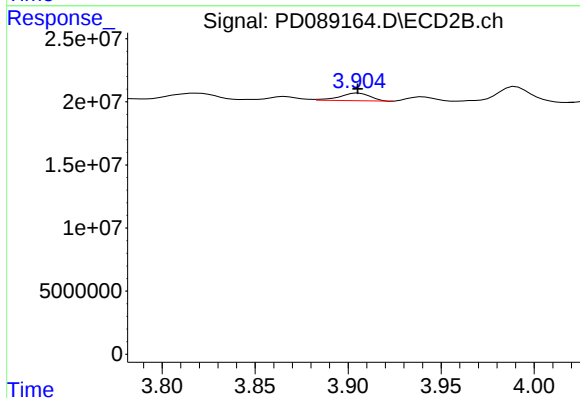
R.T.: 6.967 min
Delta R.T.: -0.025 min
Response: 1662549
Conc: 0.08 ng/ml



#23 Chlordane-1

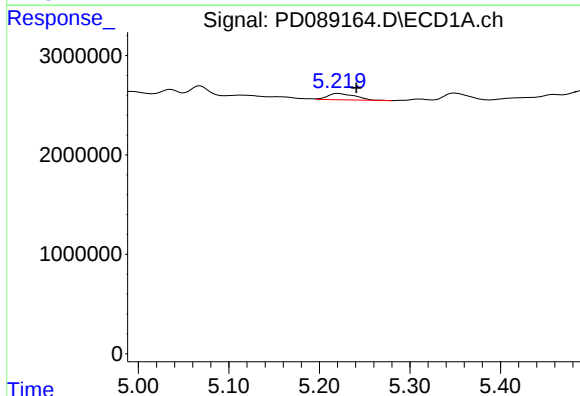
R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 866434
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



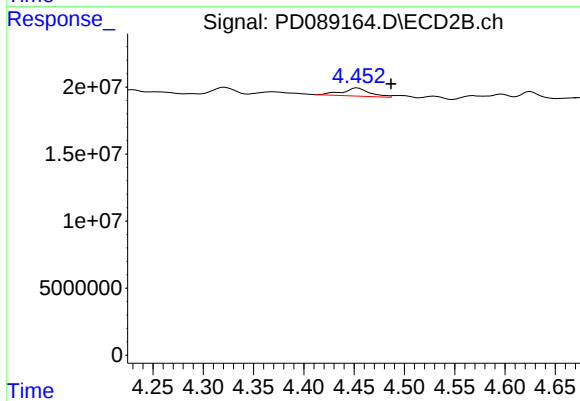
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 6994385
Conc: 7.50 ng/ml



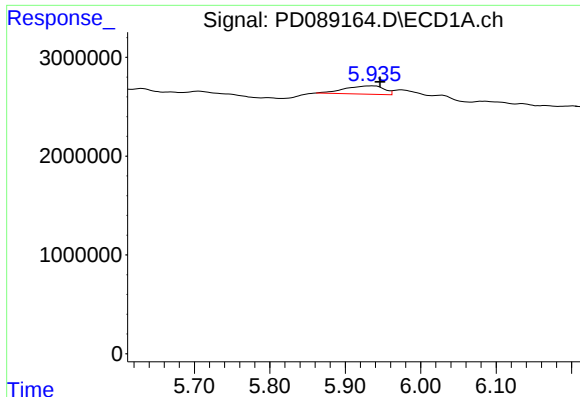
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 1355842
Conc: 6.21 ng/ml



#24 Chlordane-2

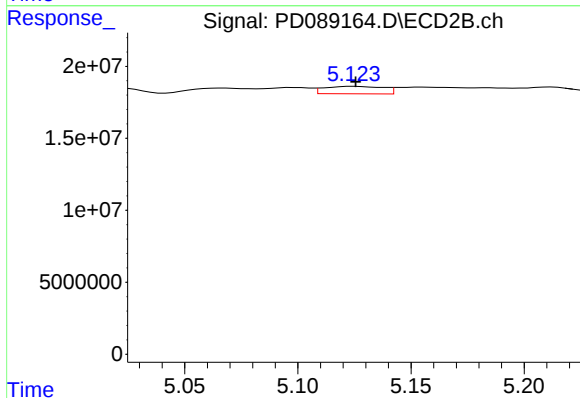
R.T.: 4.453 min
Delta R.T.: -0.033 min
Response: 11295058
Conc: 11.87 ng/ml



#25 Chlordane-3

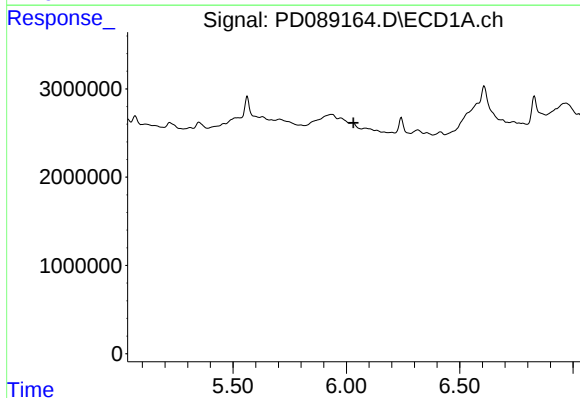
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 3017520
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



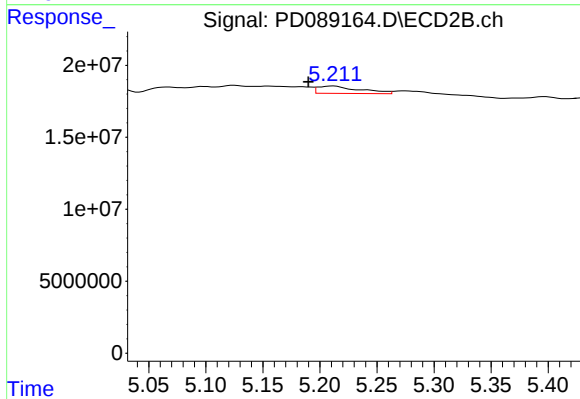
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9394848
Conc: 3.16 ng/ml



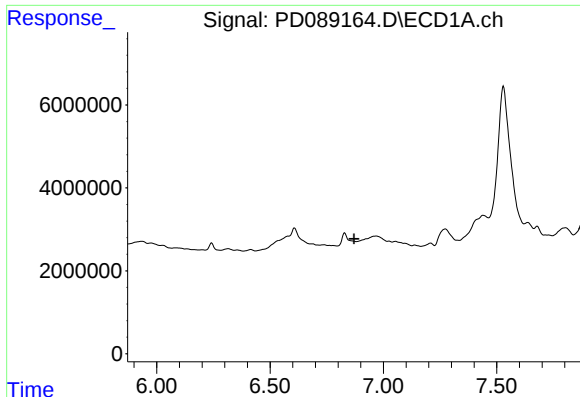
#26 Chlordane-4

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



#26 Chlordane-4

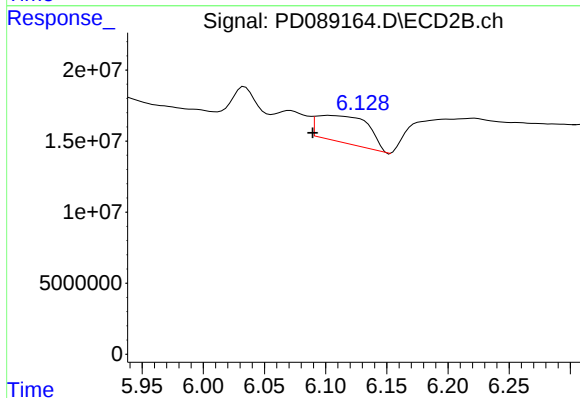
R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 13126280
Conc: 5.24 ng/ml



#27 Chlordane-5

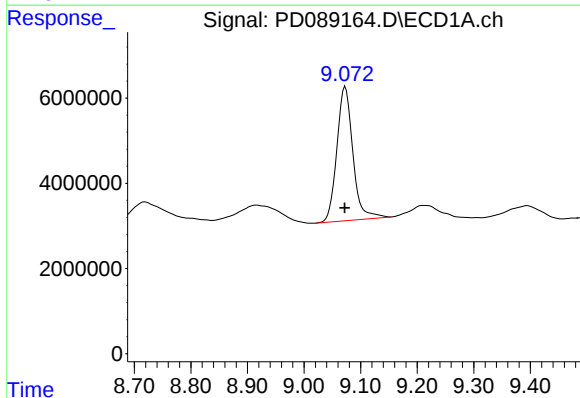
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



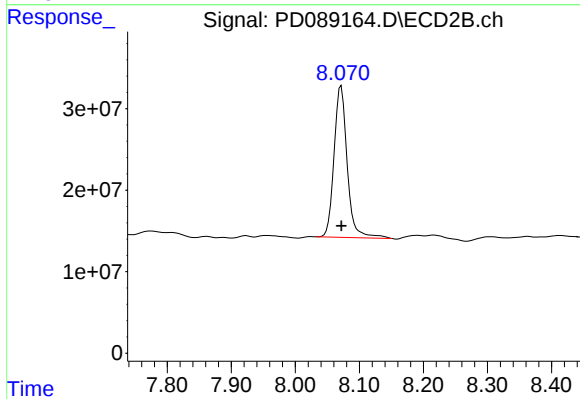
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 55640854
Conc: 49.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 61806006
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 265080026
Conc: 13.41 ng/ml