

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 10:17
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:12:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.548	2.877	53286163	422.7E6	18.156	19.168
28)	SA Decachlor...	9.067	8.065	81944005	506.9E6	18.986	19.580
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3410692	N.D.	0.100 #
3)	MA gamma-BHC...	4.337	3.726	517759	168285	0.090	0.005 #
4)	MA Heptachlor	4.926	4.078	914264	5032404	0.163	0.161
5)	MB Aldrin	5.267	4.364	640332	2766577	0.118	0.091
6)	B beta-BHC	0.000	4.030	0	1972662	N.D.	0.148 #
7)	B delta-BHC	0.000	4.259	0	866720	N.D.	0.027 #
8)	B Heptachlo...	5.680	4.868	1269062	1138547	0.259	0.041 #
9)	A Endosulfan I	6.071	5.242	40494969	256.6E6	8.775	9.788
10)	B gamma-Chl...	5.942	5.120	44341755	310.5E6	9.066	10.485
11)	B alpha-Chl...	0.000	5.184	0	1799601	N.D.	0.063 #
12)	B 4,4'-DDE	6.192	5.369	80231969	586.8E6	18.283	20.358
13)	MA Dieldrin	6.343	5.507	88241294	581.0E6	18.024	19.838
14)	MA Endrin	6.571	5.788	652584	10983182	0.157	0.412 #
15)	B Endosulfa...	6.782	6.075	1973437	7854136	0.468	0.311 #
16)	A 4,4'-DDD	0.000	5.904f	0	7951940	N.D.	0.331 #
17)	MA 4,4'-DDT	0.000	6.180	0	1958191	N.D.	0.078 #
18)	B Endrin al...	6.916	6.251	-15014	5948874	N.D.	0.345
19)	B Endosulfa...	7.147	6.477	72742669	489.1E6	18.564	20.061
20)	A Methoxychlor	7.491	6.748	175.6E6	1102.9E6	87.543	85.521
21)	B Endrin ke...	7.627	6.986	75544703	533.3E6	18.228	20.014
22)	Mirex	0.000	7.193	0	401800	N.D.	0.019 #
23)	Chlordane-1	0.000	3.889	0	469728	N.D.	0.528 #
24)	Chlordane-2	5.267f	4.505f	640332	1633305	3.638	1.705 #
25)	Chlordane-3	5.942	5.120	44341755	310.5E6	65.381	112.047 #
26)	Chlordane-4	0.000	5.184	0	1799601	N.D.	0.748 #
27)	Chlordane-5	0.000	6.075	0	7854136	N.D.	7.140 #

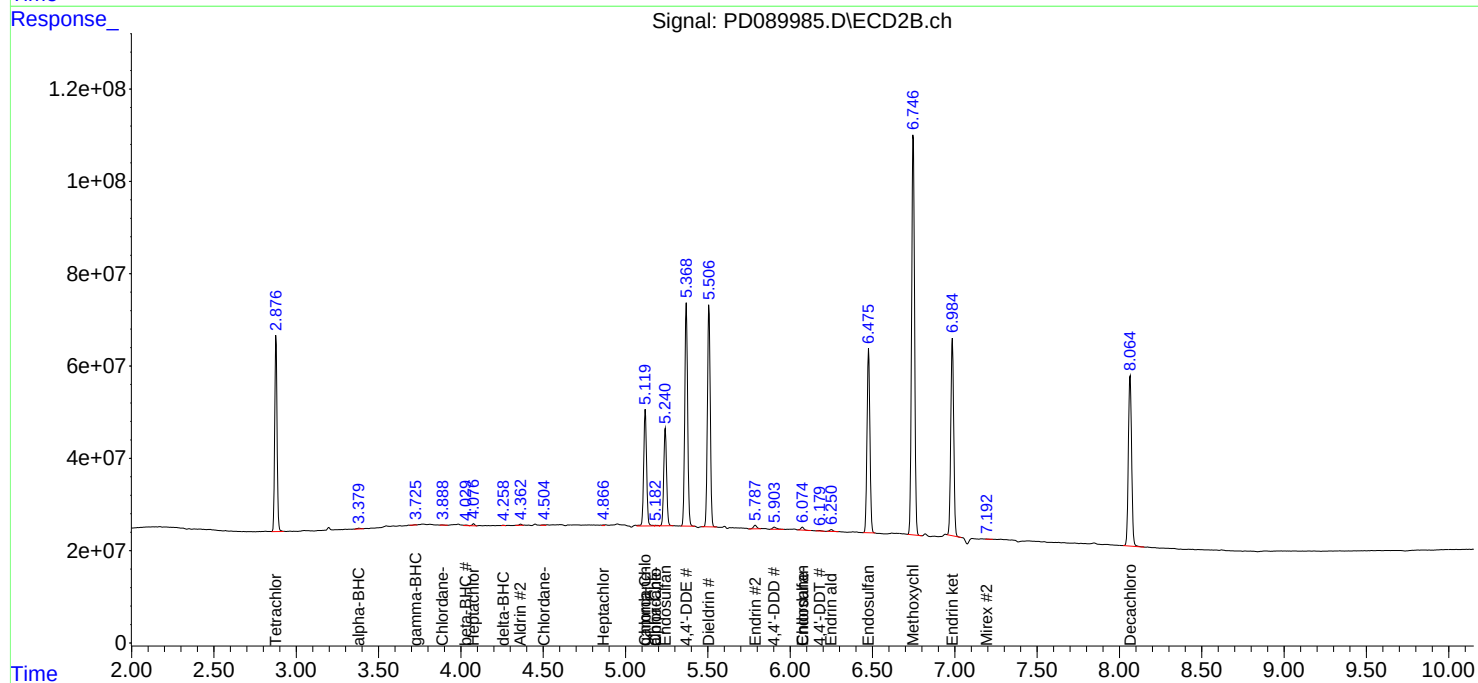
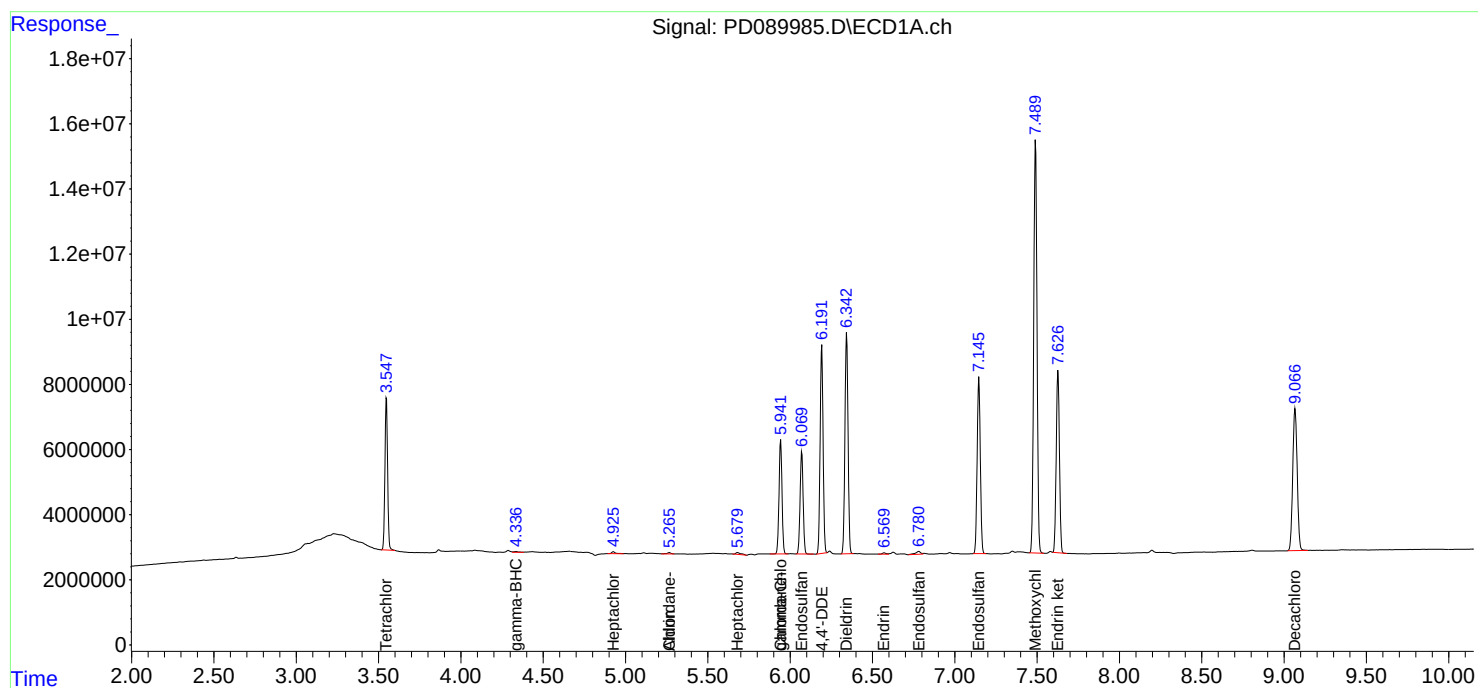
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

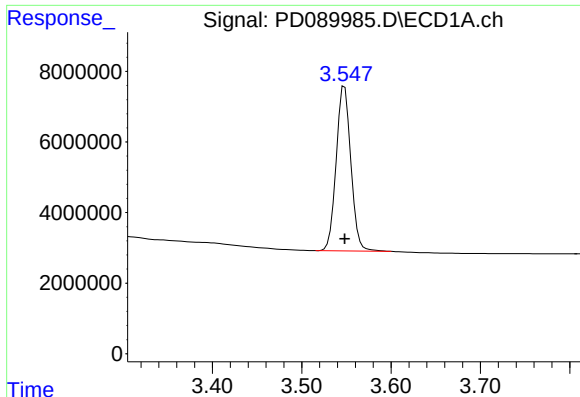
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:17
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

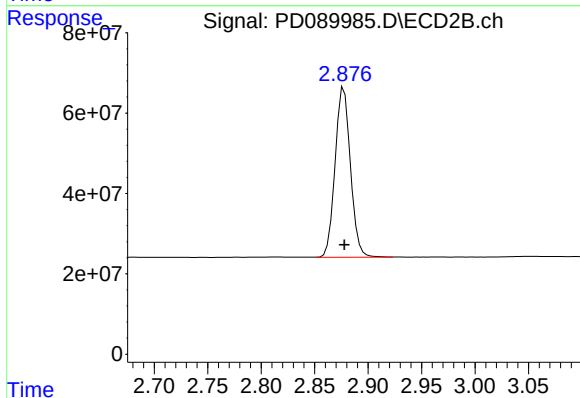




#1 Tetrachloro-m-xylene

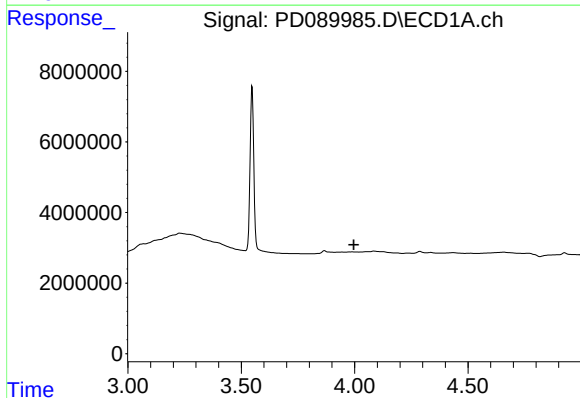
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53286163
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



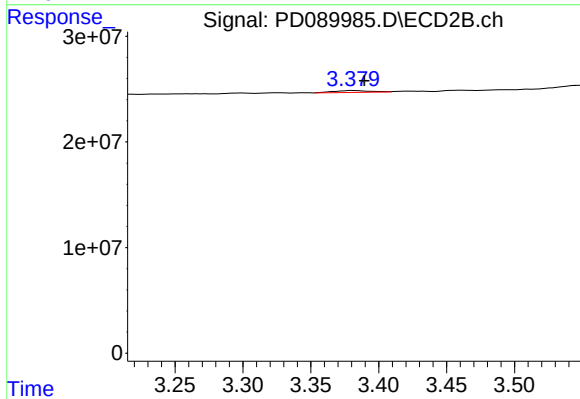
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 422674889
Conc: 19.17 ng/ml



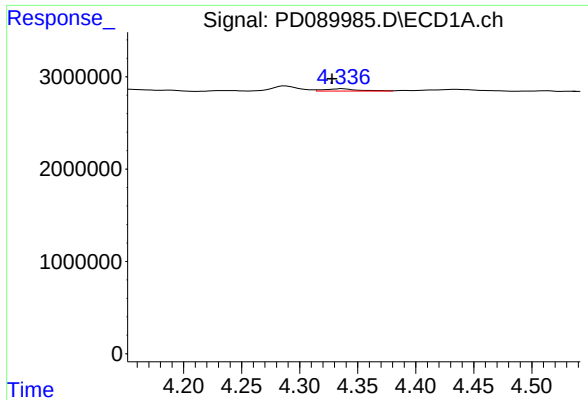
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

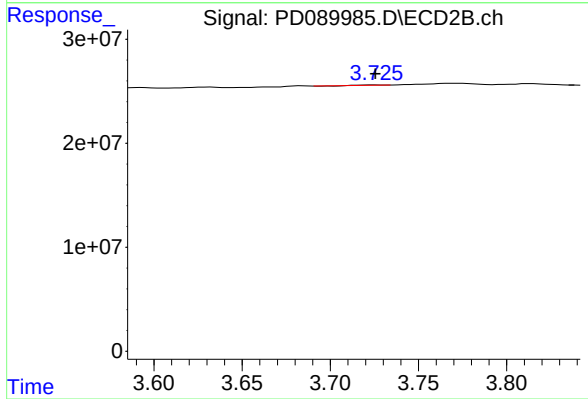
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 3410692
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

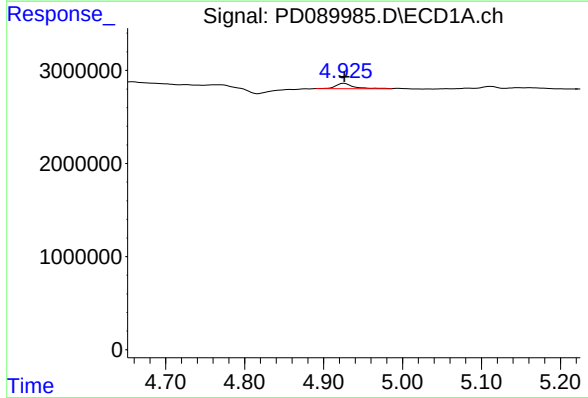
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 517759
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



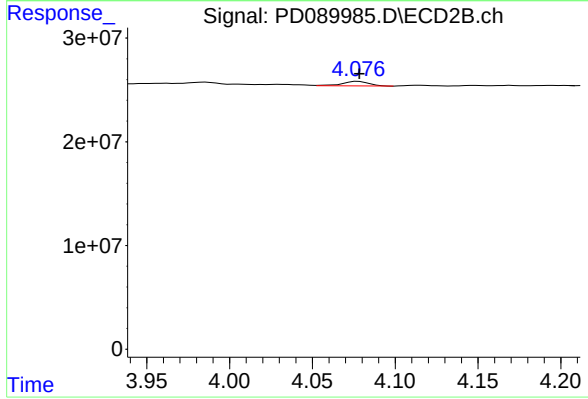
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 168285
Conc: 0.01 ng/ml



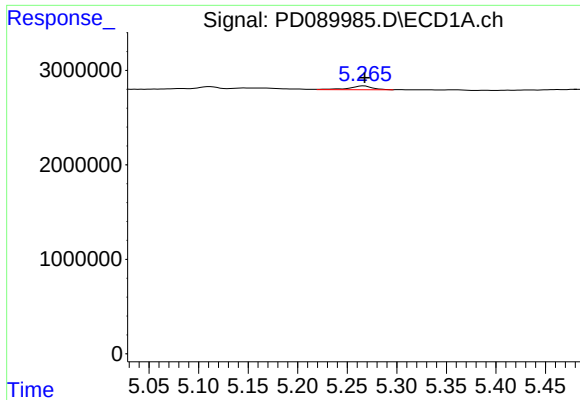
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 914264
Conc: 0.16 ng/ml



#4 Heptachlor

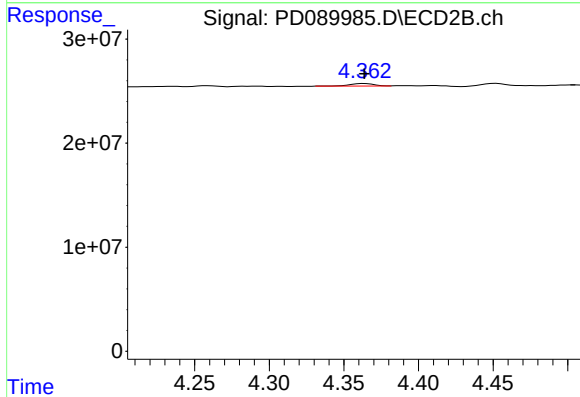
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 5032404
Conc: 0.16 ng/ml



#5 Aldrin

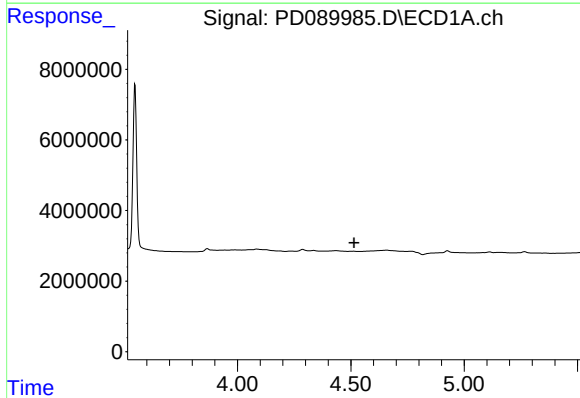
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 640332
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



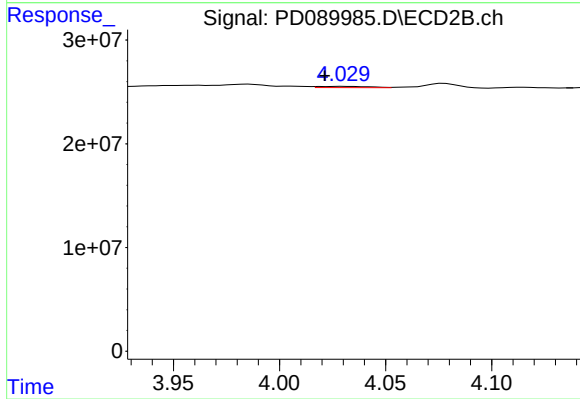
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2766577
Conc: 0.09 ng/ml



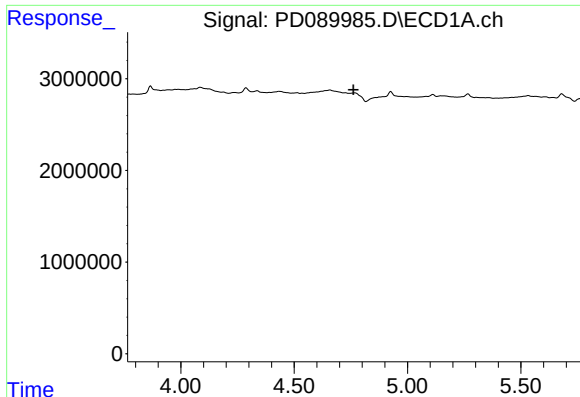
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

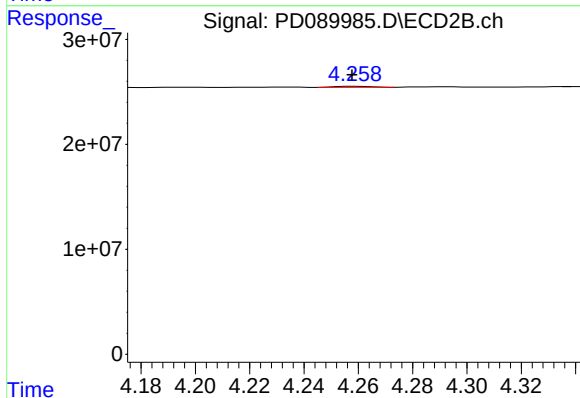
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 1972662
Conc: 0.15 ng/ml



#7 delta-BHC

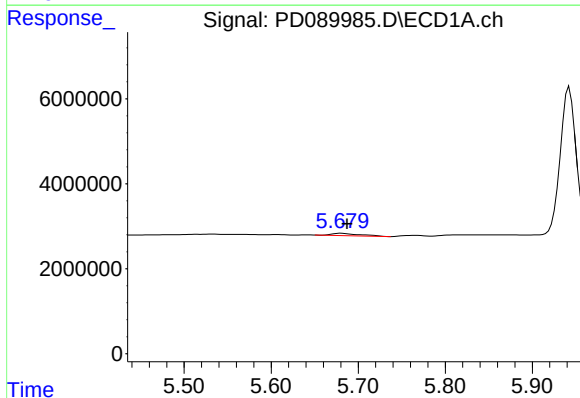
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



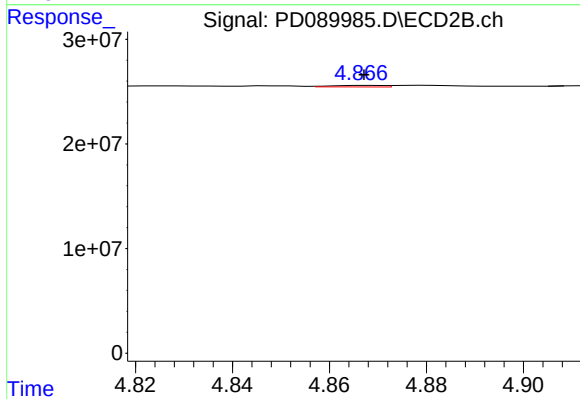
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 866720
Conc: 0.03 ng/ml



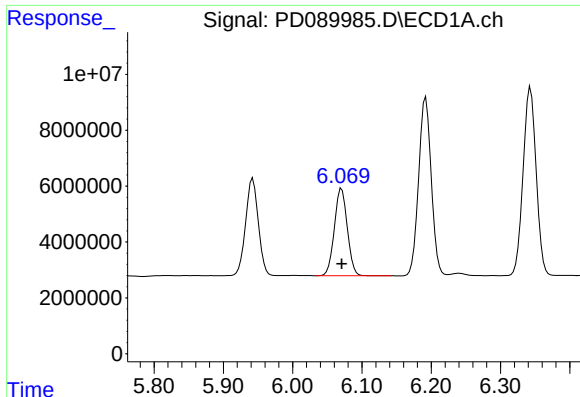
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 1269062
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

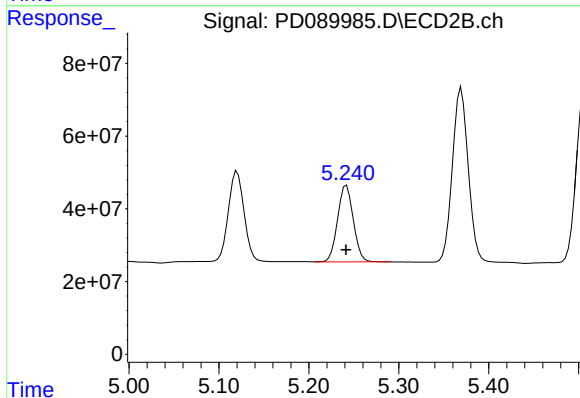
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1138547
Conc: 0.04 ng/ml



#9 Endosulfan I

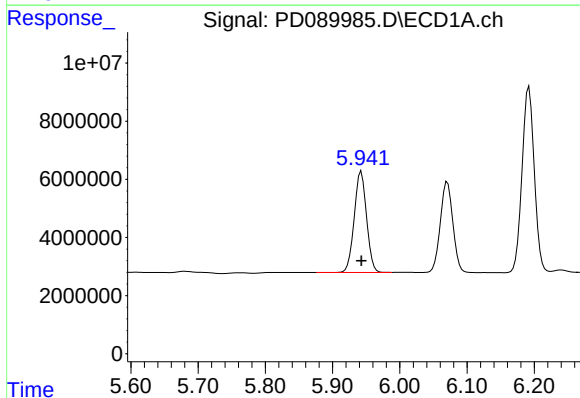
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 40494969
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



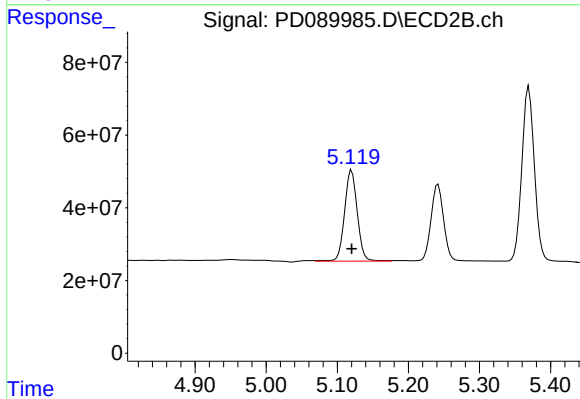
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 256648709
Conc: 9.79 ng/ml



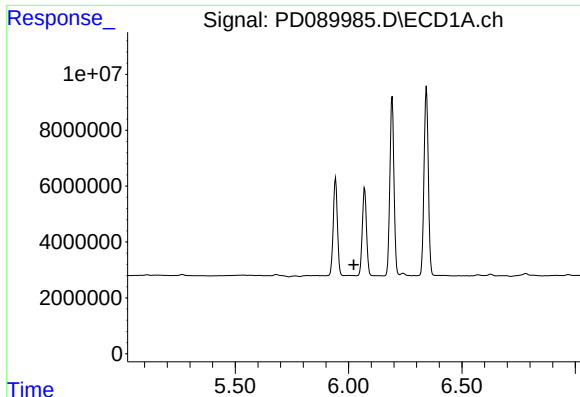
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 44341755
Conc: 9.07 ng/ml



#10 gamma-Chlordane

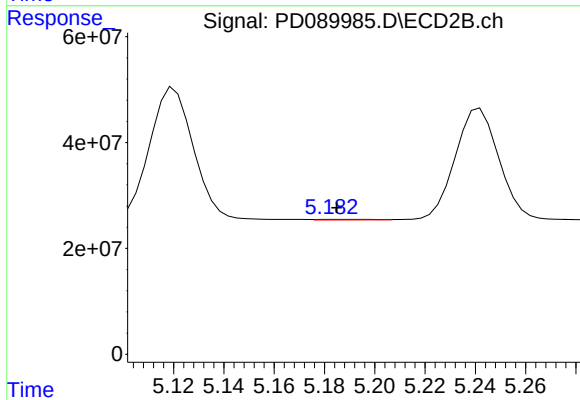
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 310478007
Conc: 10.49 ng/ml



#11 alpha-Chlordane

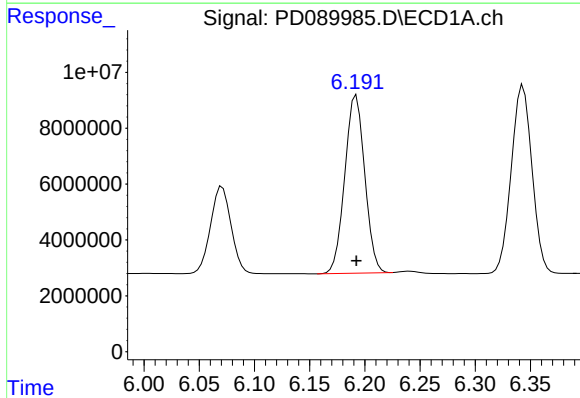
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



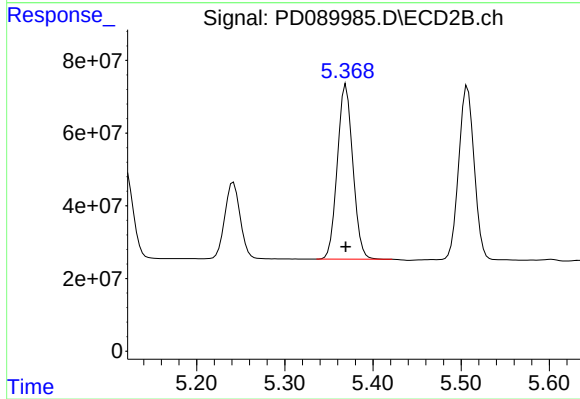
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1799601
Conc: 0.06 ng/ml



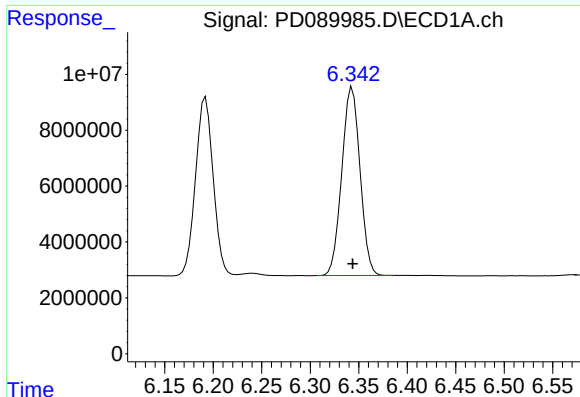
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 80231969
Conc: 18.28 ng/ml



#12 4,4'-DDE

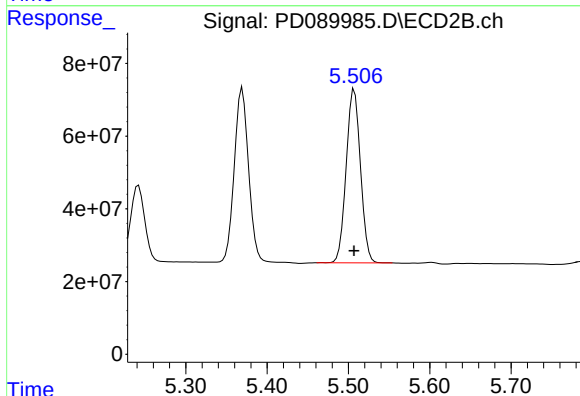
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 586775013
Conc: 20.36 ng/ml



#13 Dieldrin

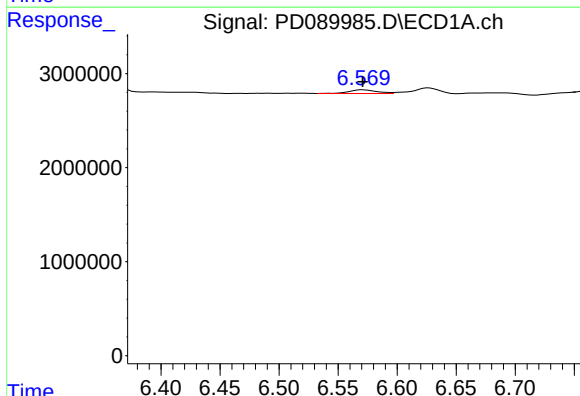
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 88241294
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



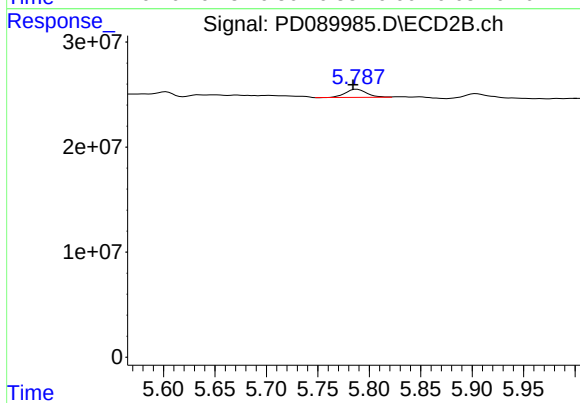
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 580992913
Conc: 19.84 ng/ml



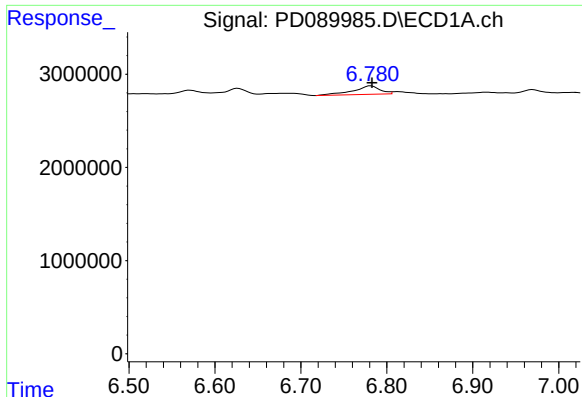
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 652584
Conc: 0.16 ng/ml



#14 Endrin

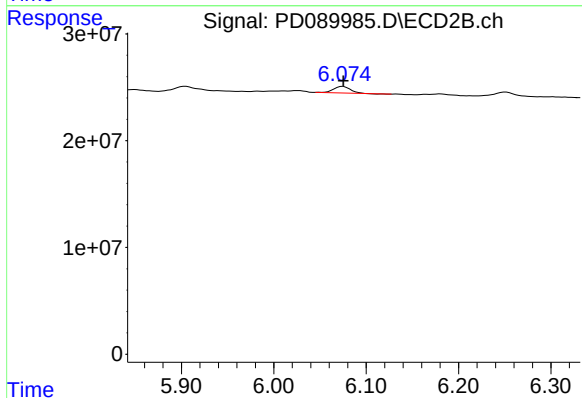
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 10983182
Conc: 0.41 ng/ml



#15 Endosulfan II

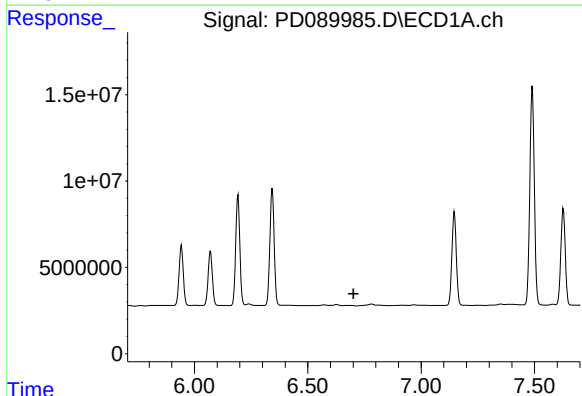
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 1973437
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



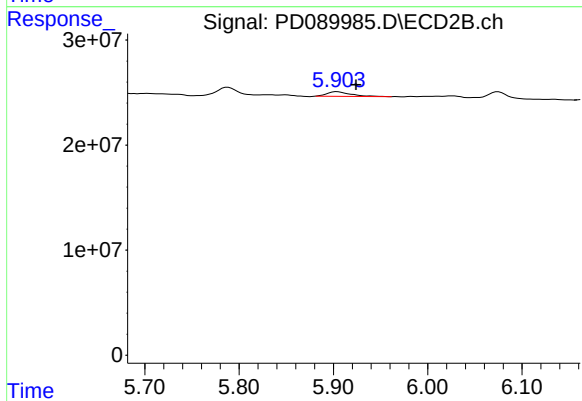
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 7854136
Conc: 0.31 ng/ml



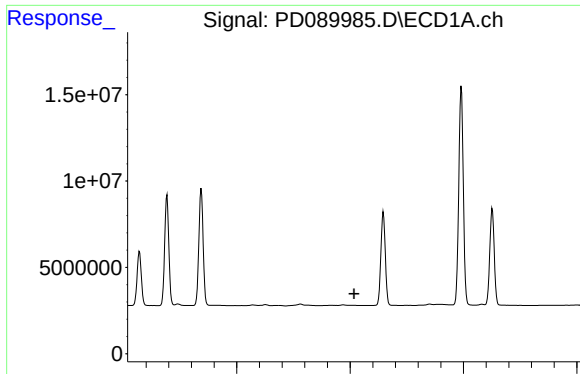
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

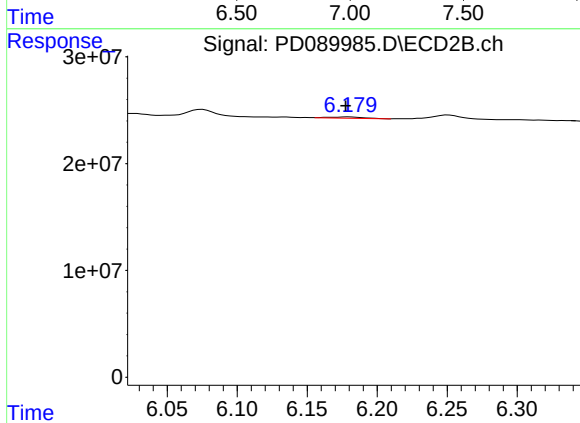
R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 7951940
Conc: 0.33 ng/ml



#17 4,4'-DDT

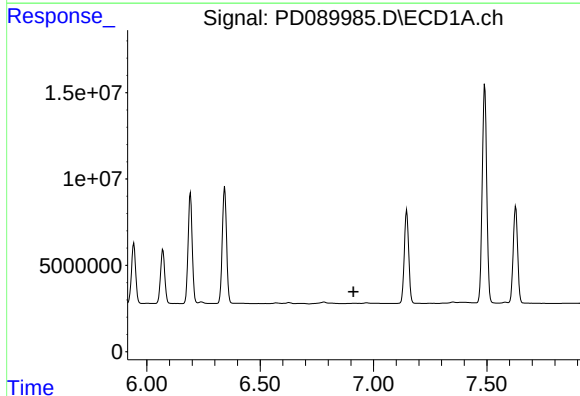
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



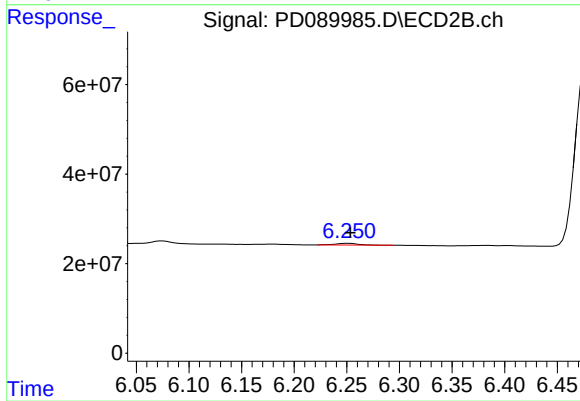
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 1958191
Conc: 0.08 ng/ml



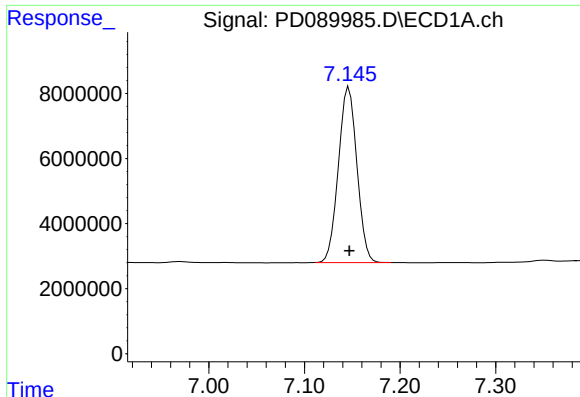
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: -15014
Conc: N.D.



#18 Endrin aldehyde

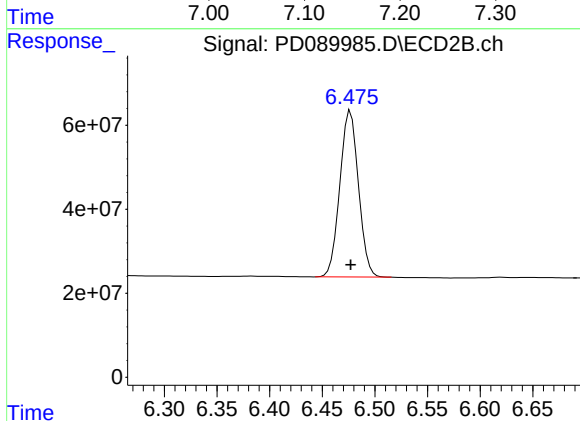
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 5948874
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

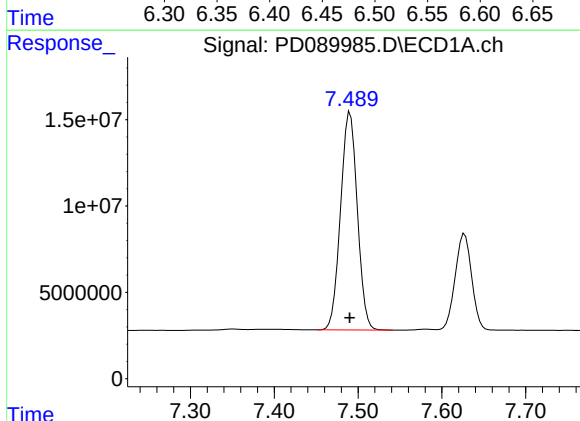
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 72742669
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



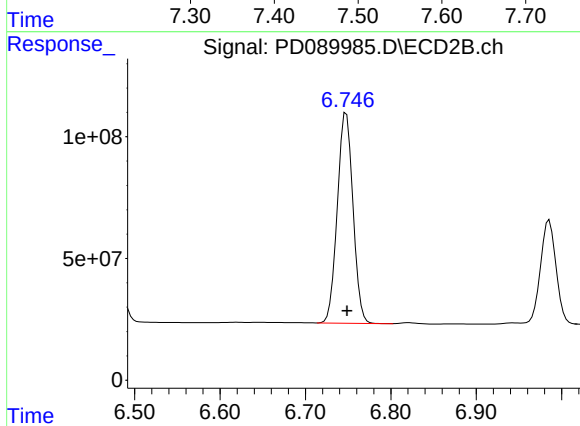
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 489088346
Conc: 20.06 ng/ml



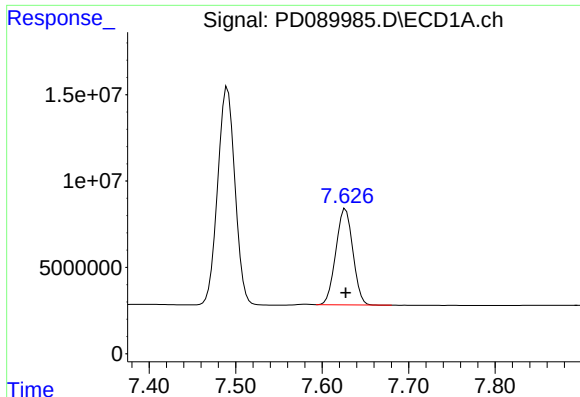
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 175577758
Conc: 87.54 ng/ml



#20 Methoxychlor

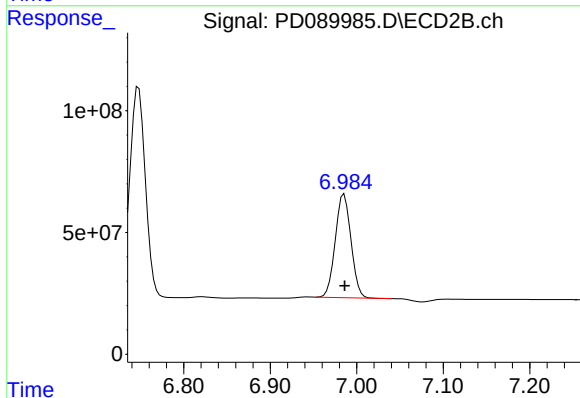
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 1102856556
Conc: 85.52 ng/ml



#21 Endrin ketone

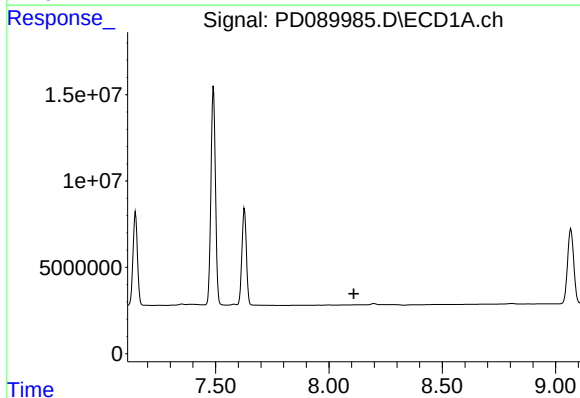
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 75544703
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



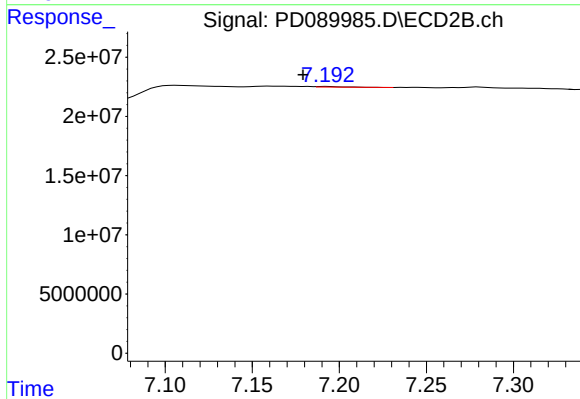
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 533270173
Conc: 20.01 ng/ml



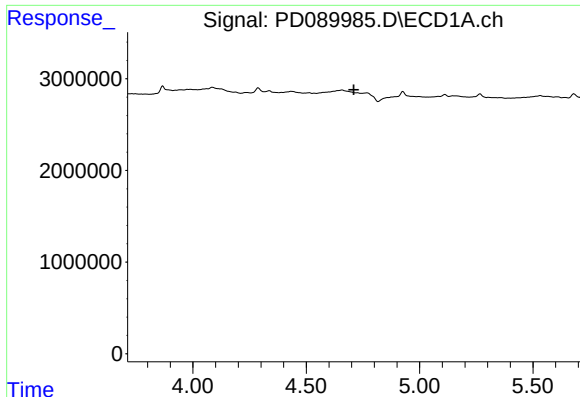
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

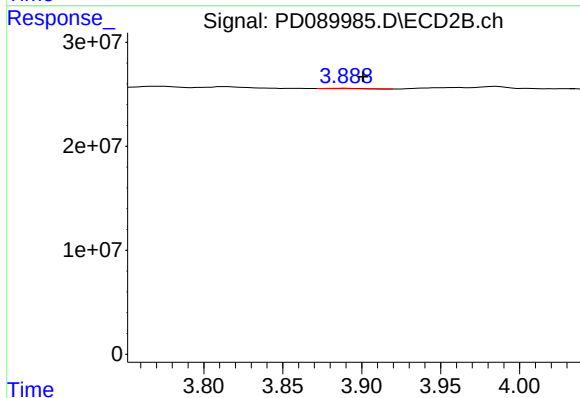
R.T.: 7.193 min
Delta R.T.: 0.014 min
Response: 401800
Conc: 0.02 ng/ml



#23 Chlordane-1

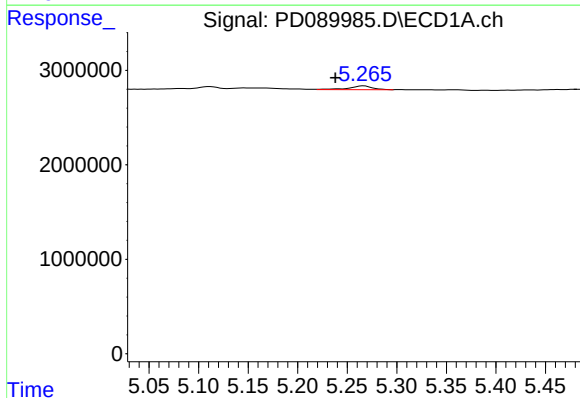
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



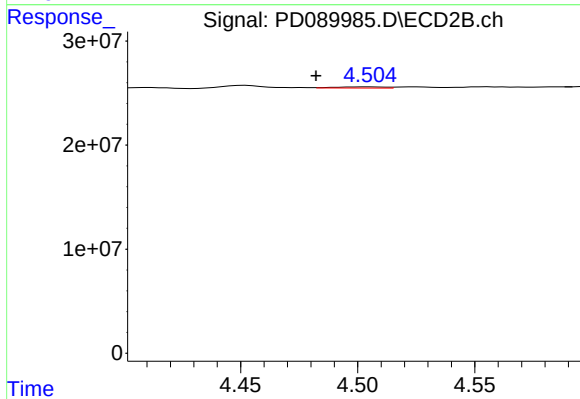
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 469728
Conc: 0.53 ng/ml



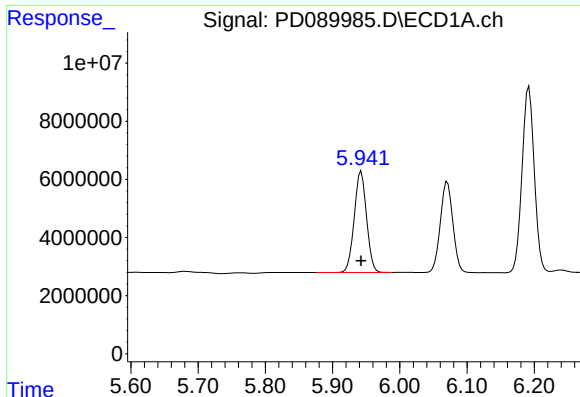
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 640332
Conc: 3.64 ng/ml



#24 Chlordane-2

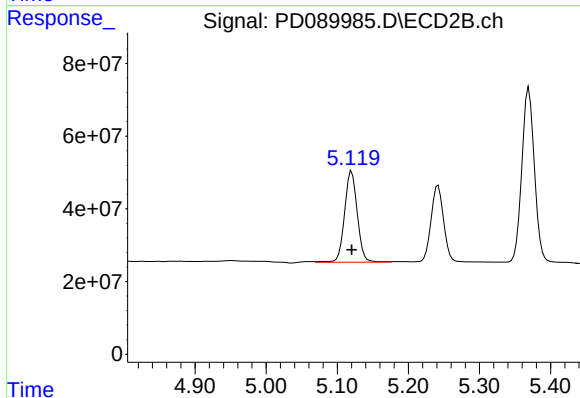
R.T.: 4.505 min
Delta R.T.: 0.023 min
Response: 1633305
Conc: 1.70 ng/ml



#25 Chlordane-3

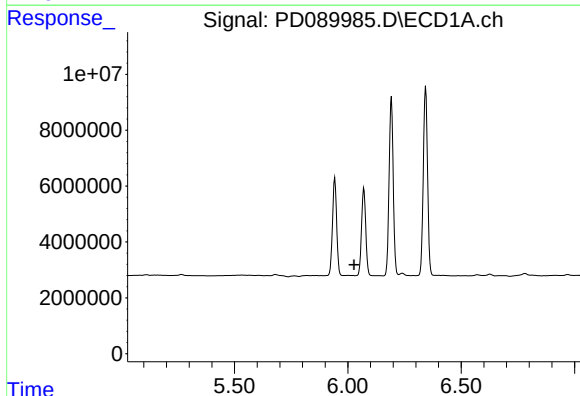
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 44341755
Conc: 65.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



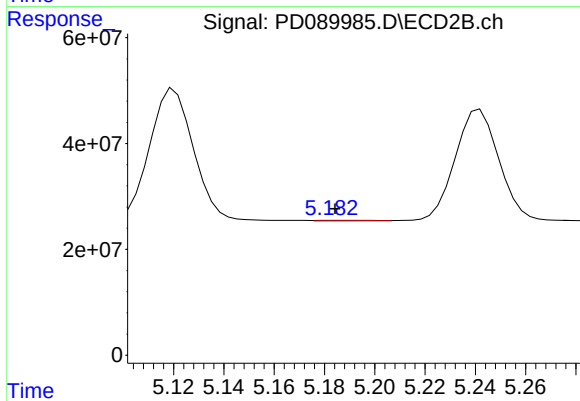
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 310478007
Conc: 112.05 ng/ml



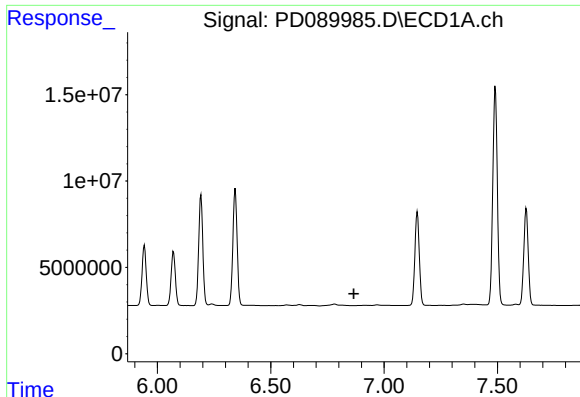
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

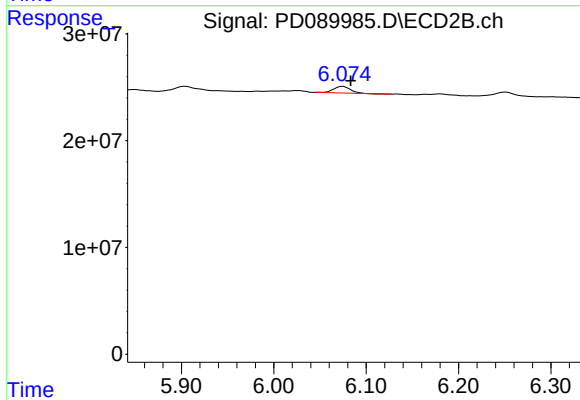
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1799601
Conc: 0.75 ng/ml



#27 Chlordane-5

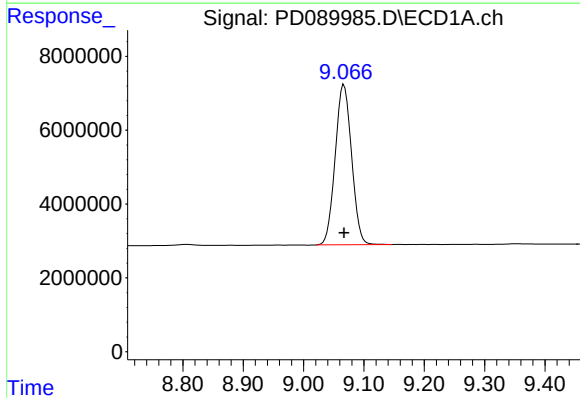
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



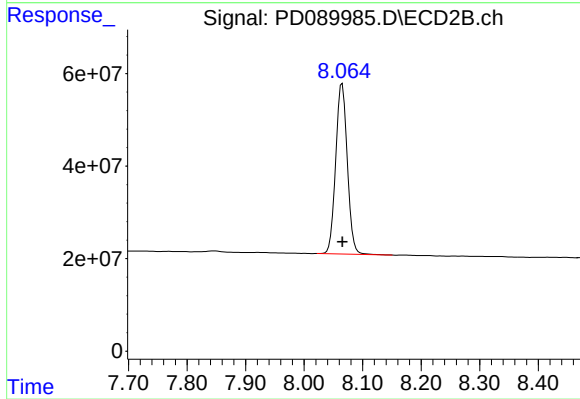
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 7854136
Conc: 7.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 81944005
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 506853874
Conc: 19.58 ng/ml