

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:15
 Operator : AR\AJ
 Sample : Q2578-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-12-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.879	45494753	466.0E6	15.789	23.817 #
28)	SA Decachlor...	9.067	8.069	80154697	479.9E6	19.516	19.533
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	23262249	N.D.	0.774 #
3)	MA gamma-BHC...	4.299f	3.731	74745674	28040133	13.547	1.010 #
4)	MA Heptachlor	4.942	4.068	1713382	70640050	0.314	2.521 #
5)	MB Aldrin	5.275	0.000	739952	0	0.141	N.D. #
6)	B beta-BHC	4.486f	0.000	9875650	0	4.580	N.D. #
7)	B delta-BHC	4.779f	4.246	4148249	5251305	0.785	0.188 #
8)	B Heptachlo...	5.700	4.871	3009582	3672096	0.637	0.148 #
9)	A Endosulfan I	6.061	5.266f	1799191	31699803	0.405	1.335 #
10)	B gamma-Chl...	5.918f	5.118	-197970	22926567	N.D.	0.857
11)	B alpha-Chl...	5.999f	0.000	3480024	0	0.730	N.D. #
12)	B 4,4'-DDE	6.216f	5.379	334341	1306610	0.078	0.050 #
13)	MA Dieldrin	6.325f	5.512	469750	42573671	0.100	1.611 #
14)	MA Endrin	0.000	5.791	0	32211680	N.D.	1.332 #
15)	B Endosulfa...	0.000	6.097f	0	15369510	N.D.	0.669 #
17)	MA 4,4'-DDT	6.988f	6.193	582796	8272372	0.154	0.353 #
18)	B Endrin al...	0.000	6.242	0	1351939	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.491	0	1185993	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.741	0	1321681	N.D.	0.108 #
21)	B Endrin ke...	0.000	6.990	0	1568193	N.D.	0.064 #
22)	Mirex	0.000	7.194	0	196807	N.D.	0.010 #
23)	Chlordane-1	4.685f	3.900	826047	143.7E6	4.221	154.784 #
24)	Chlordane-2	5.216f	4.511f	3273661	10137023	16.280	10.341 #
25)	Chlordane-3	5.918f	5.118	-197970	22926567	N.D.	7.941
26)	Chlordane-4	0.000	5.149f	0	91530040	N.D.	37.945 #
27)	Chlordane-5	0.000	6.097	0	15369510	N.D.	13.154 #

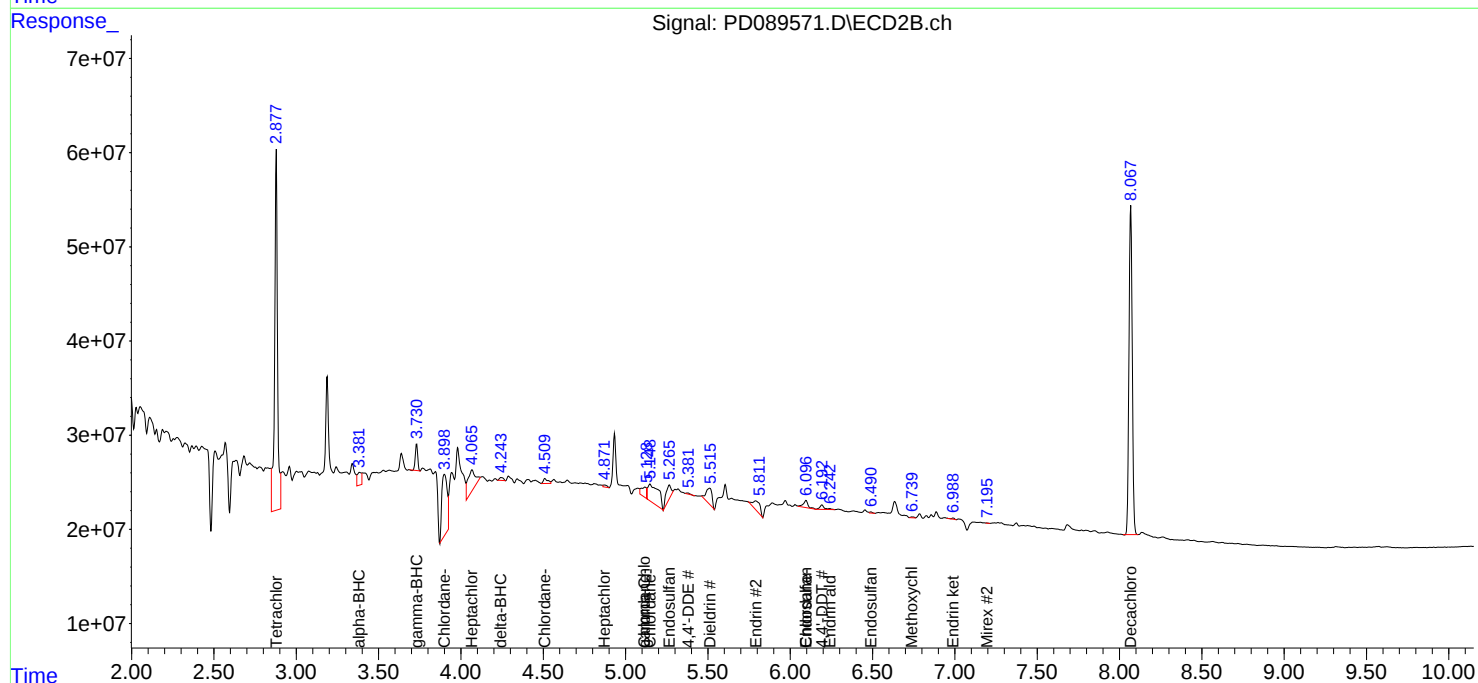
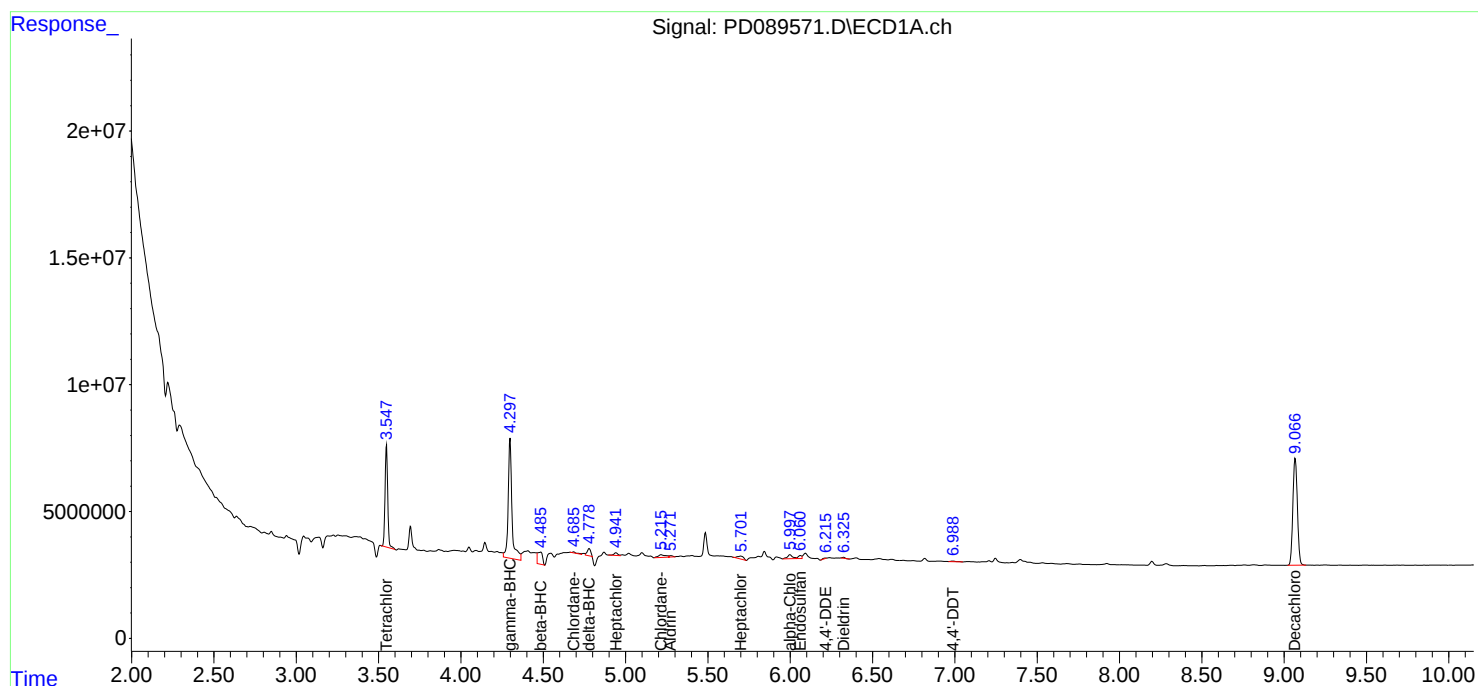
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

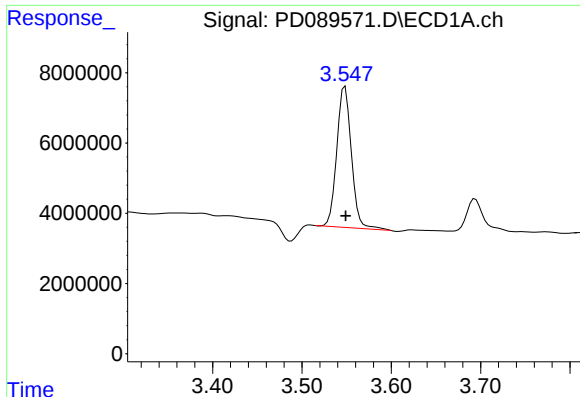
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:15
Operator : AR\AJ
Sample : Q2578-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:48:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

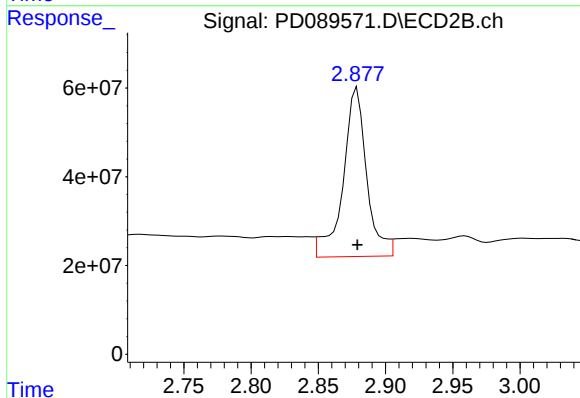




#1 Tetrachloro-m-xylene

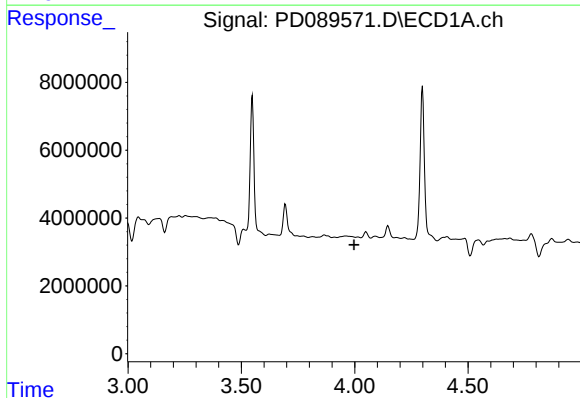
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45494753
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



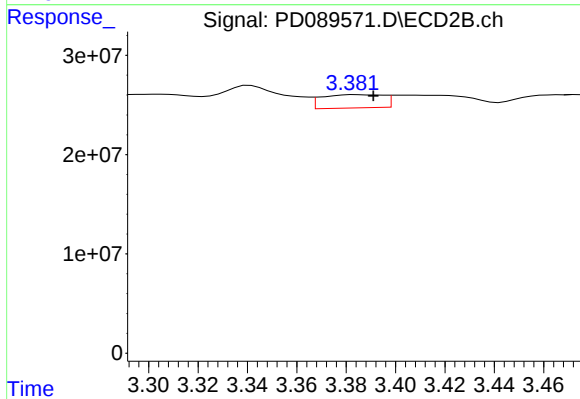
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 466005843
Conc: 23.82 ng/ml



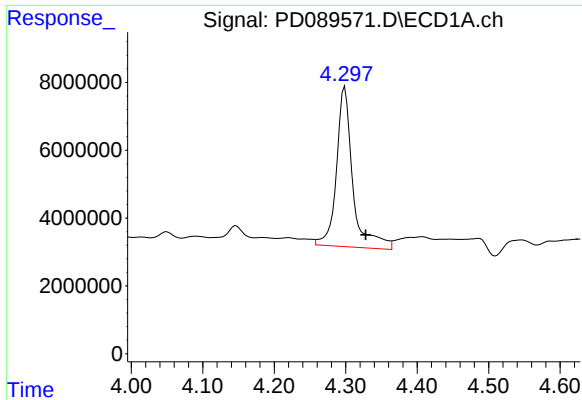
#2 alpha-BHC

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



#2 alpha-BHC

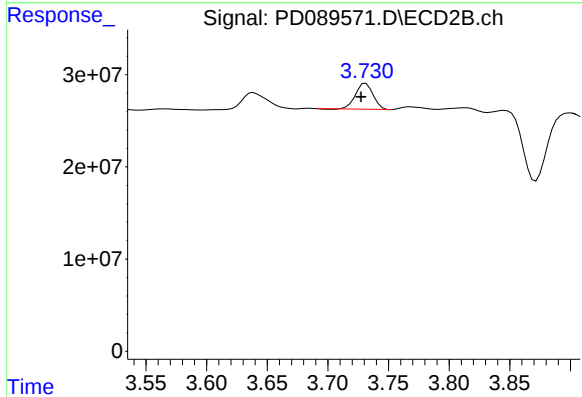
R.T.: 3.385 min
Delta R.T.: -0.006 min
Response: 23262249
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

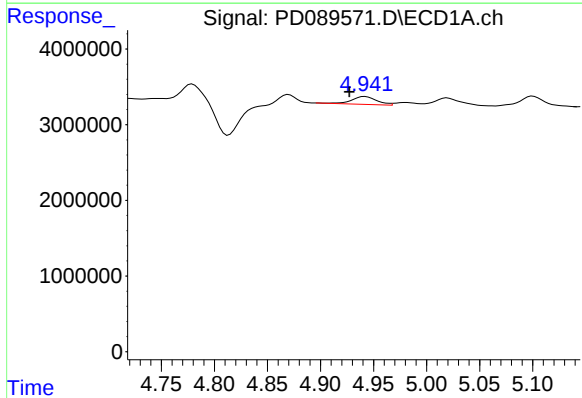
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 74745674
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



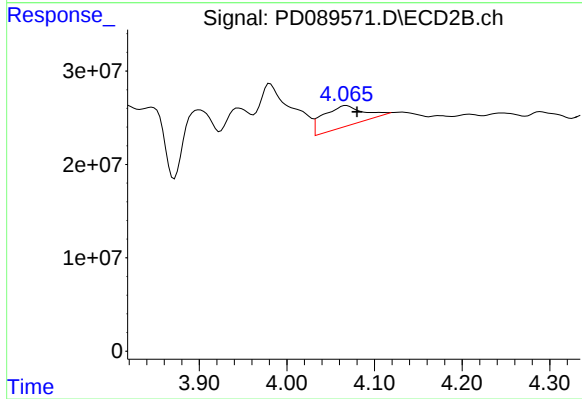
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 28040133
Conc: 1.01 ng/ml



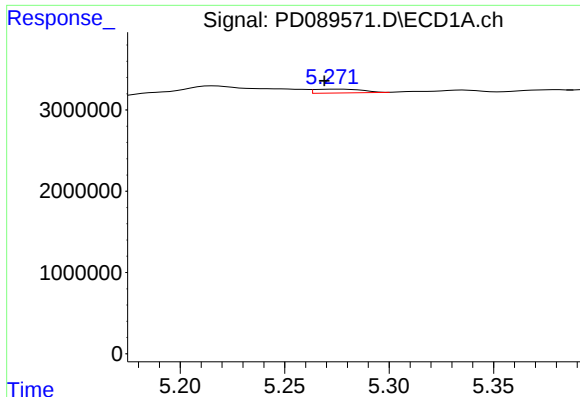
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1713382
Conc: 0.31 ng/ml



#4 Heptachlor

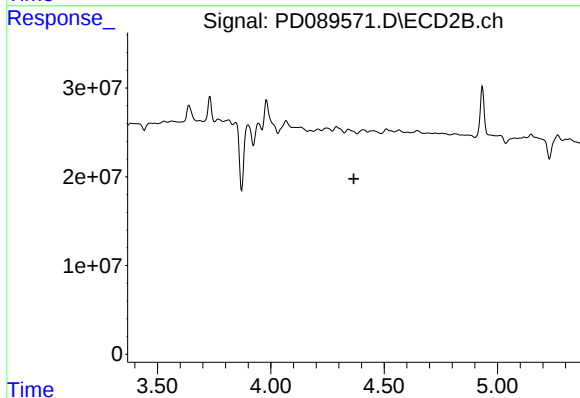
R.T.: 4.068 min
Delta R.T.: -0.012 min
Response: 70640050
Conc: 2.52 ng/ml



#5 Aldrin

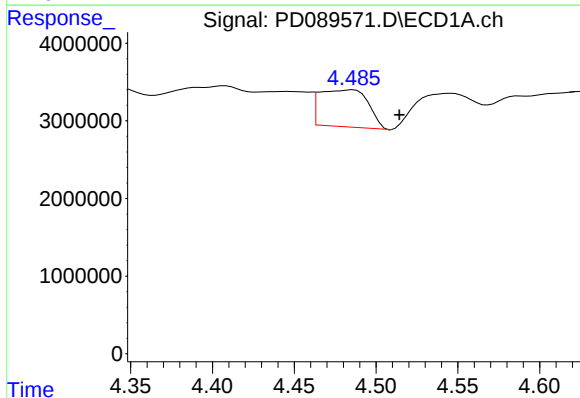
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 739952
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



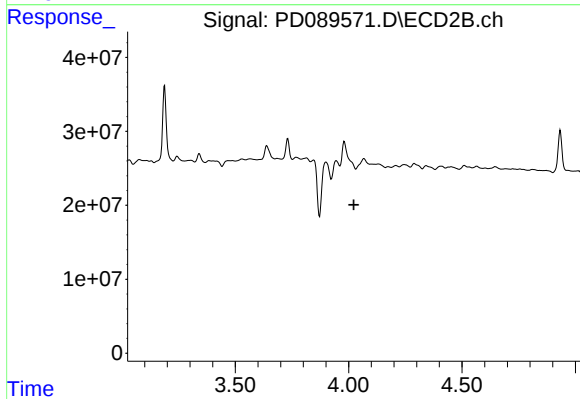
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



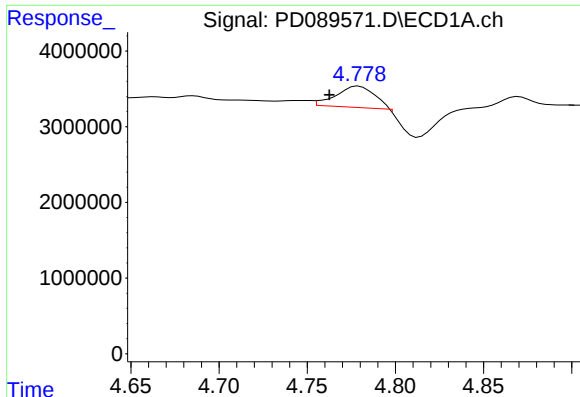
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.028 min
Response: 9875650
Conc: 4.58 ng/ml



#6 beta-BHC

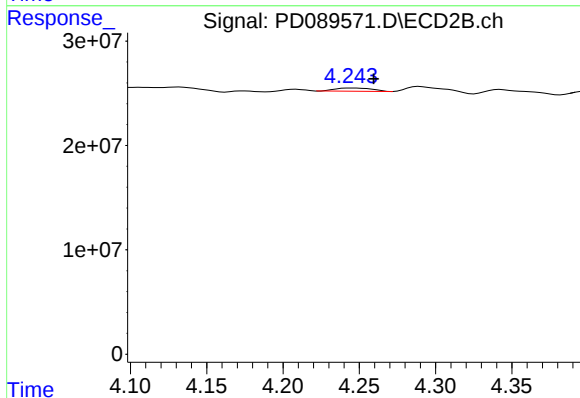
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

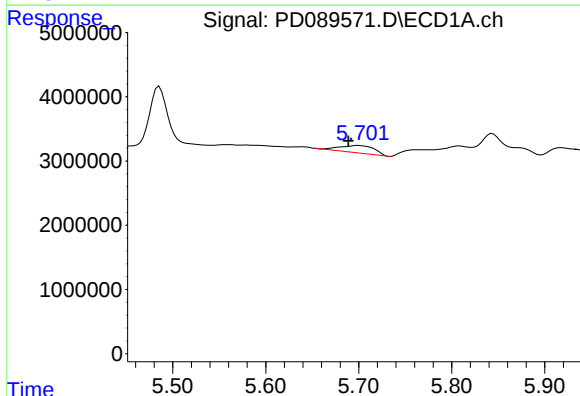
R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 4148249
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



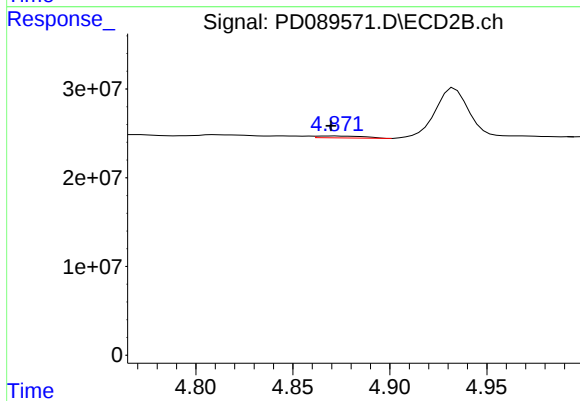
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 5251305
Conc: 0.19 ng/ml



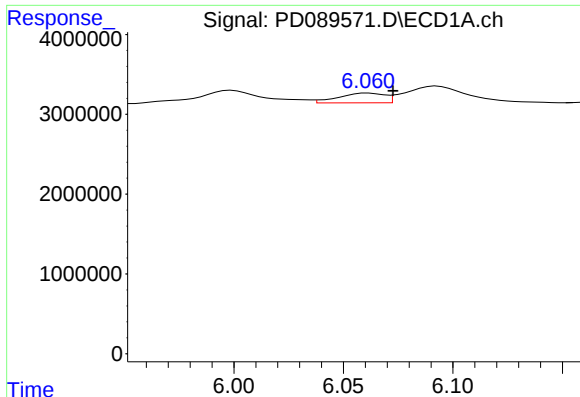
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 3009582
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

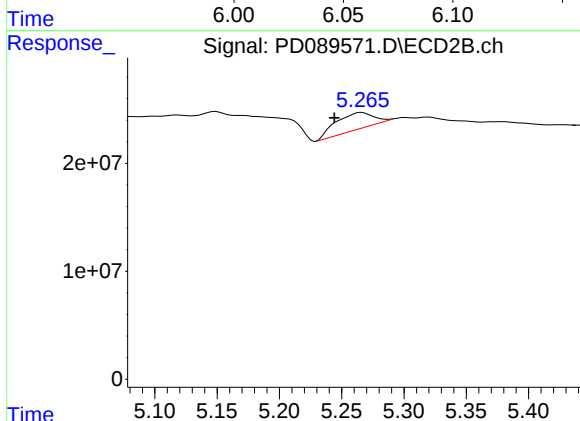
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 3672096
Conc: 0.15 ng/ml



#9 Endosulfan I

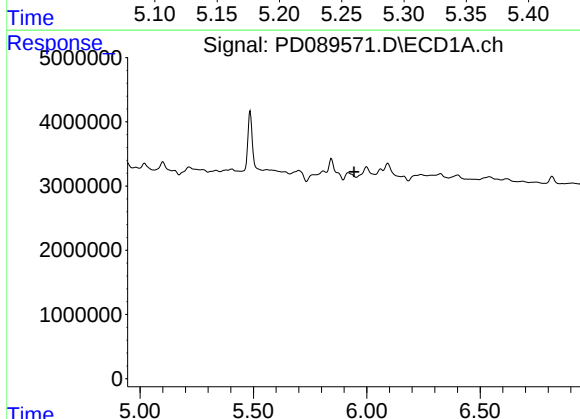
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 1799191
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



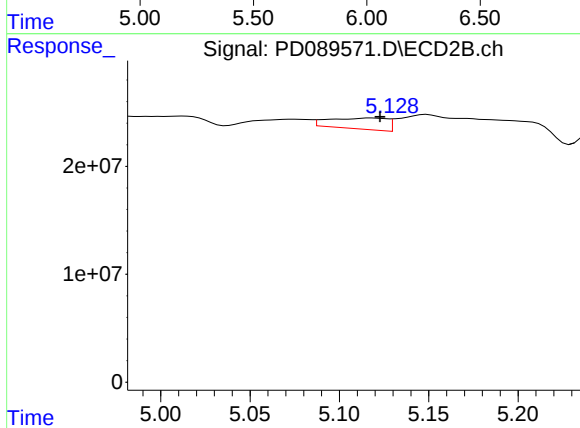
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 31699803
Conc: 1.33 ng/ml



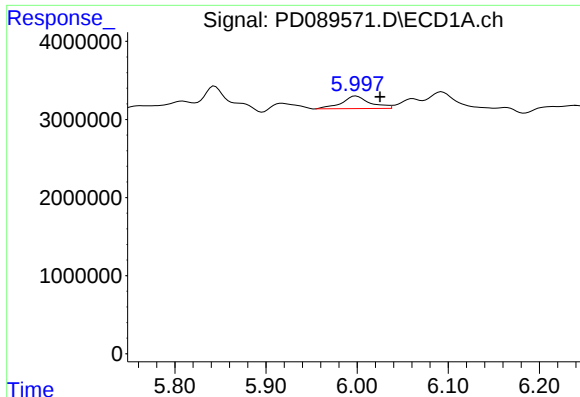
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: -197970
Conc: N.D.



#10 gamma-Chlordane

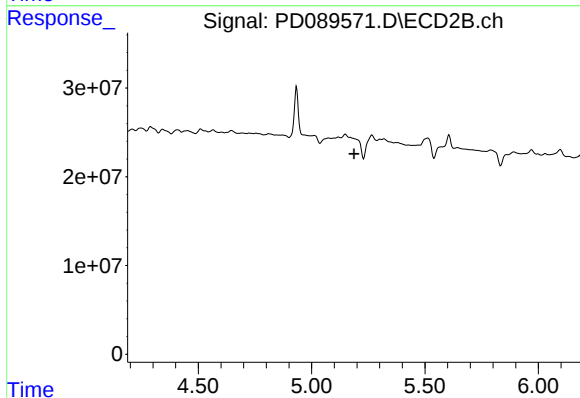
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 22926567
Conc: 0.86 ng/ml



#11 alpha-Chlordane

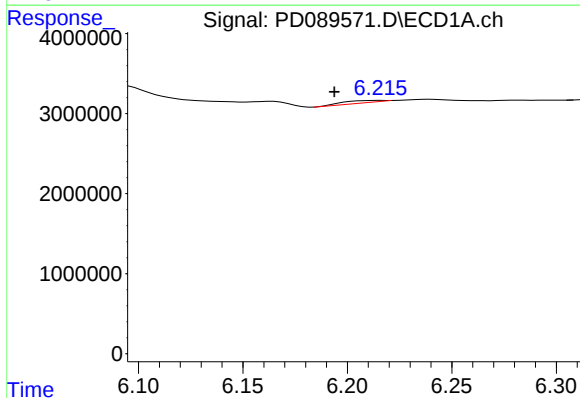
R.T.: 5.999 min
Delta R.T.: -0.026 min
Response: 3480024
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



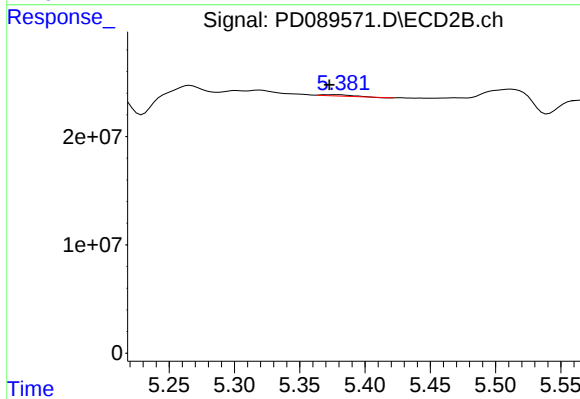
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



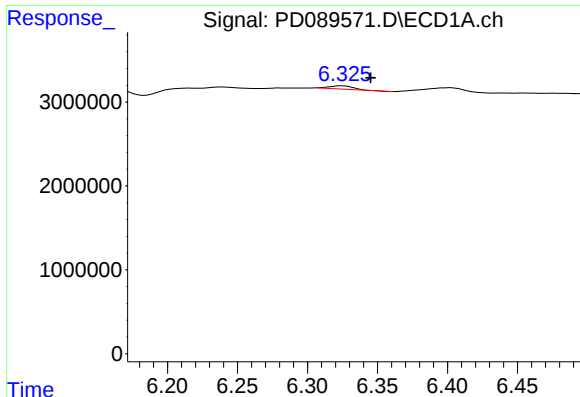
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.022 min
Response: 334341
Conc: 0.08 ng/ml



#12 4,4'-DDE

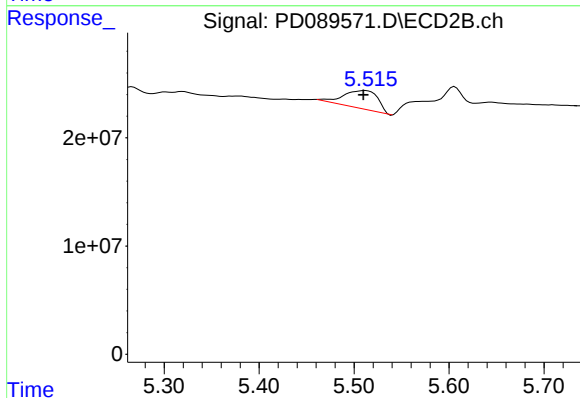
R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 1306610
Conc: 0.05 ng/ml



#13 Dieldrin

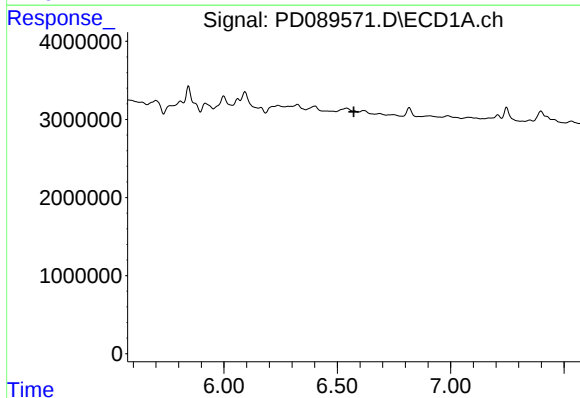
R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 469750
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



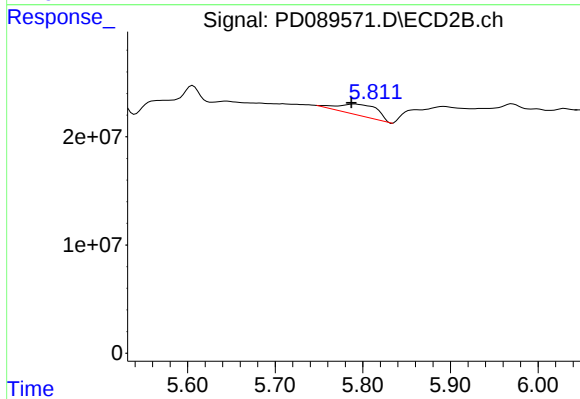
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 42573671
Conc: 1.61 ng/ml



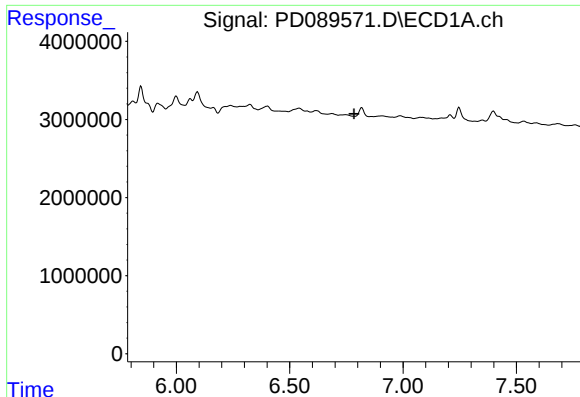
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

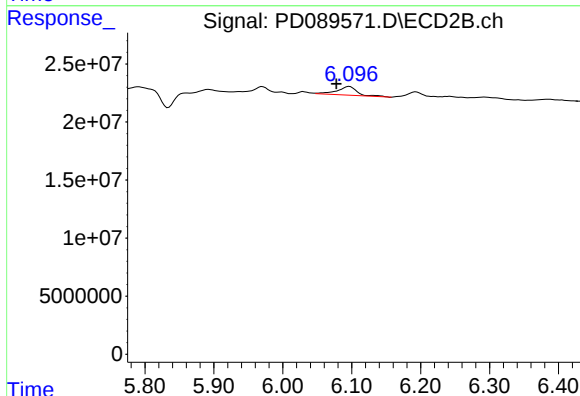
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 32211680
Conc: 1.33 ng/ml



#15 Endosulfan II

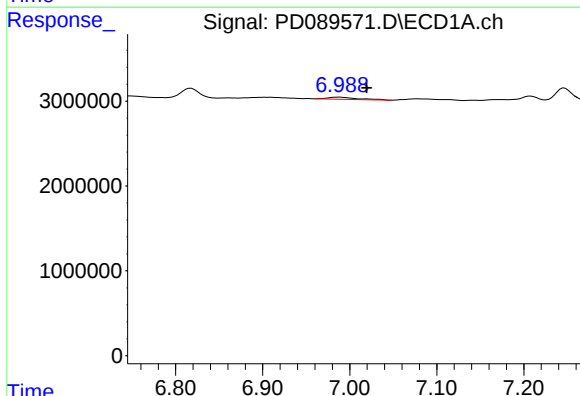
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



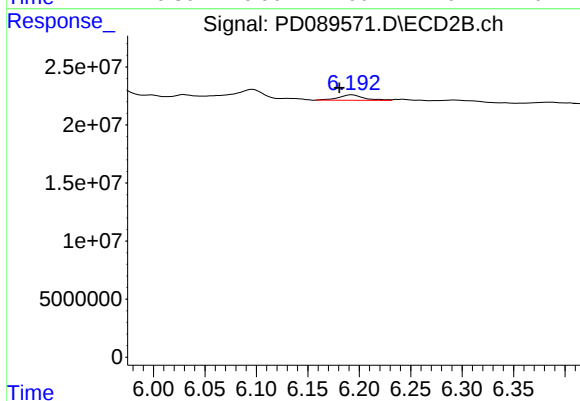
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.019 min
Response: 15369510
Conc: 0.67 ng/ml



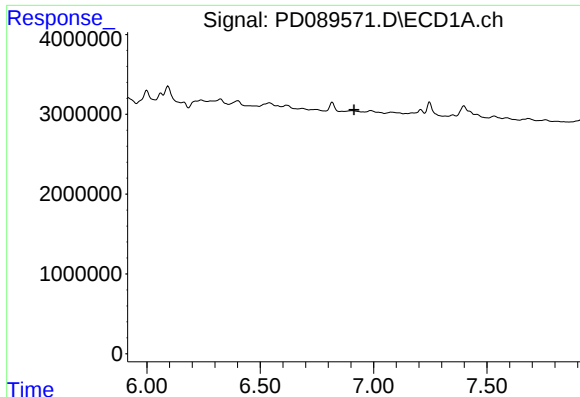
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.032 min
Response: 582796
Conc: 0.15 ng/ml



#17 4,4'-DDT

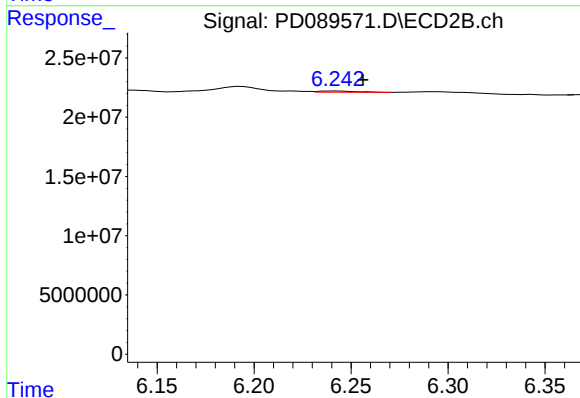
R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 8272372
Conc: 0.35 ng/ml



#18 Endrin aldehyde

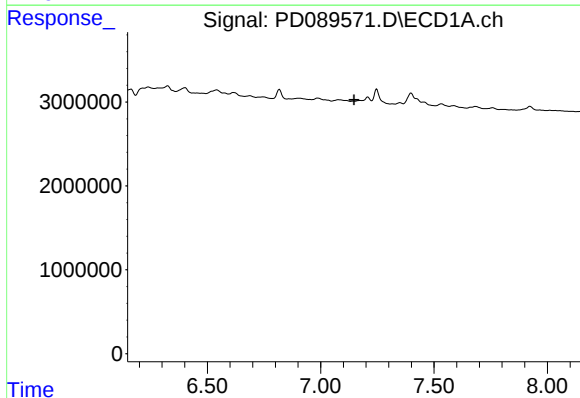
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



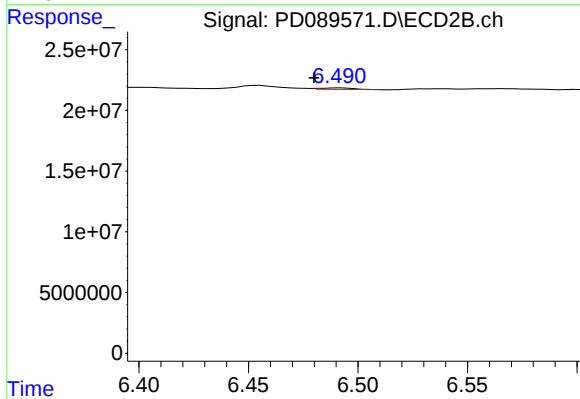
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 1351939
Conc: 0.08 ng/ml



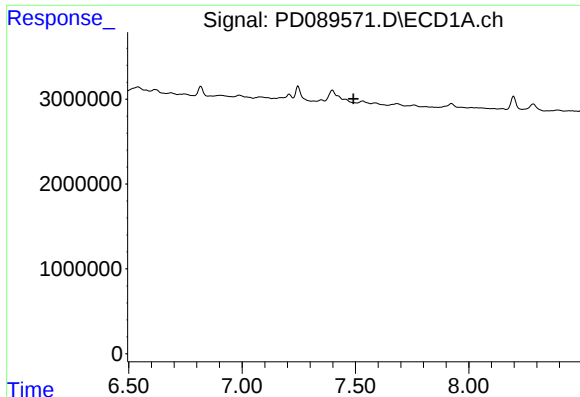
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

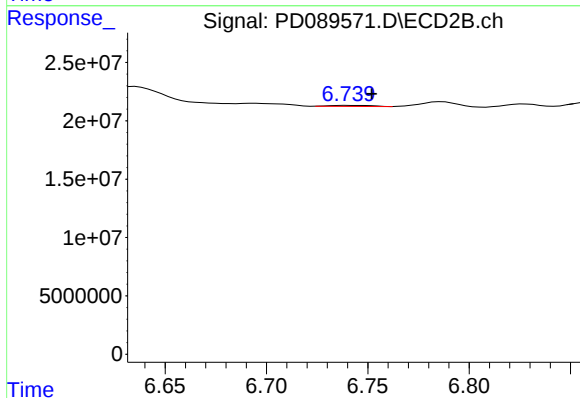
R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 1185993
Conc: 0.05 ng/ml



#20 Methoxychlor

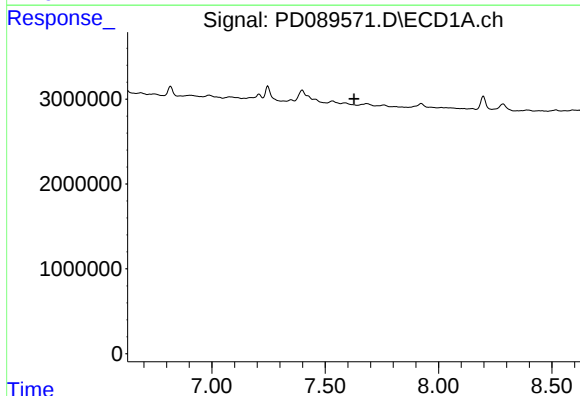
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



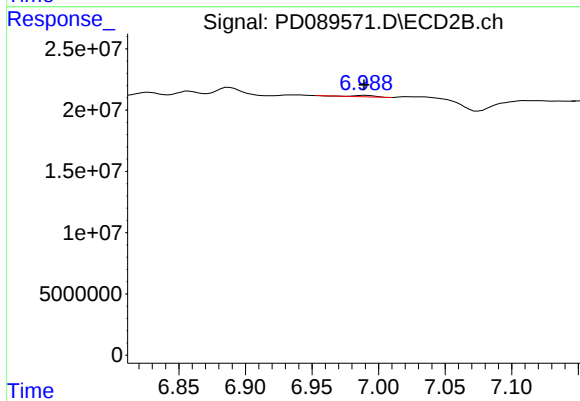
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 1321681
Conc: 0.11 ng/ml



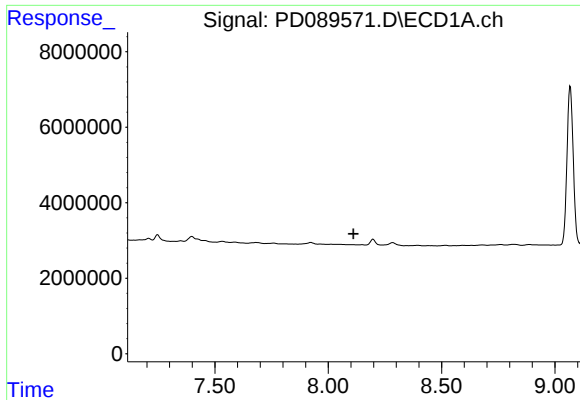
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

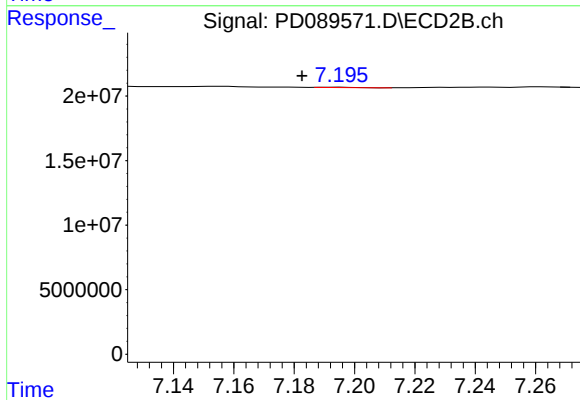
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1568193
Conc: 0.06 ng/ml



#22 Mirex

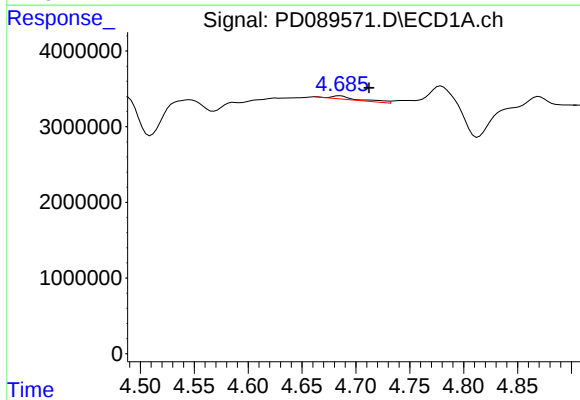
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



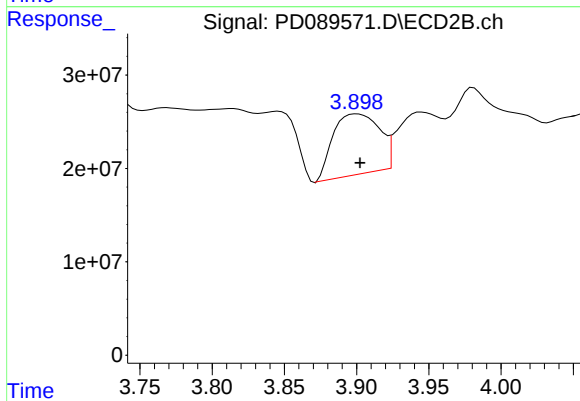
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 196807
Conc: 0.01 ng/ml



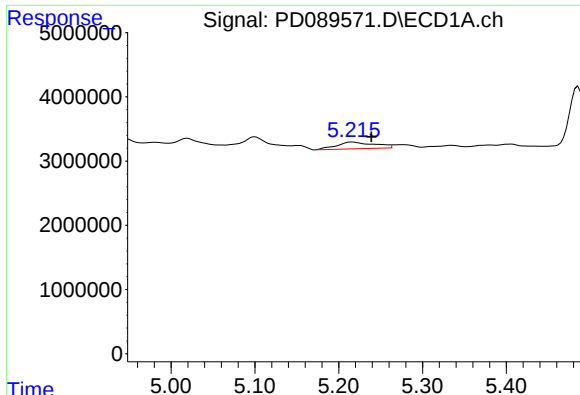
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.027 min
Response: 826047
Conc: 4.22 ng/ml



#23 Chlordane-1

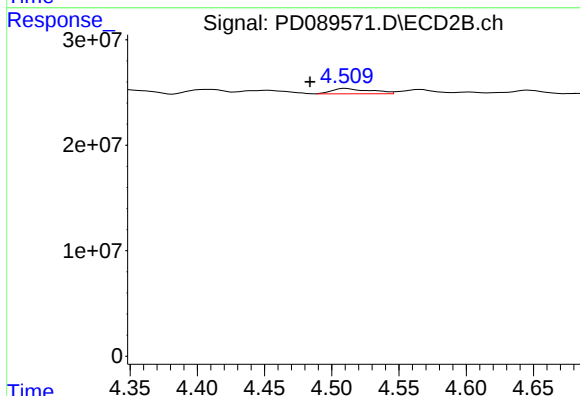
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 143744124
Conc: 154.78 ng/ml



#24 Chlordane-2

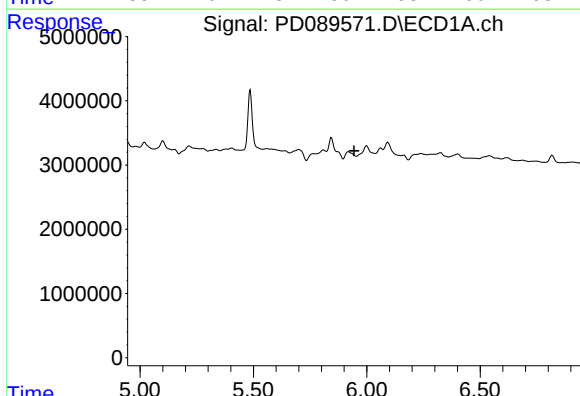
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 3273661
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



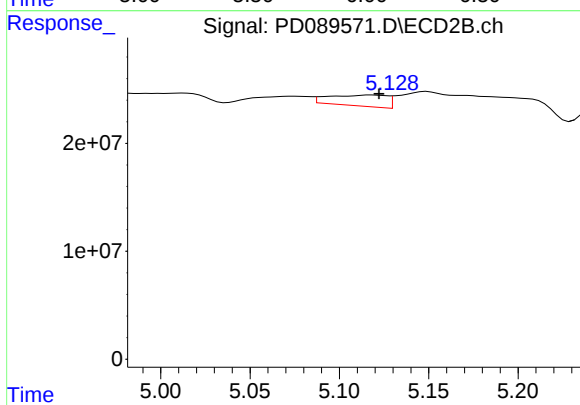
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.027 min
Response: 10137023
Conc: 10.34 ng/ml



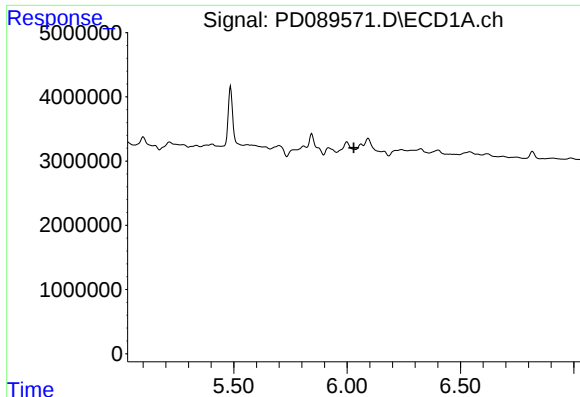
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: -197970
Conc: N.D.



#25 Chlordane-3

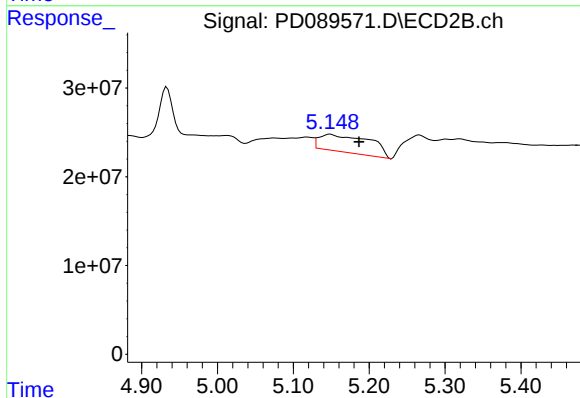
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 22926567
Conc: 7.94 ng/ml



#26 Chlordane-4

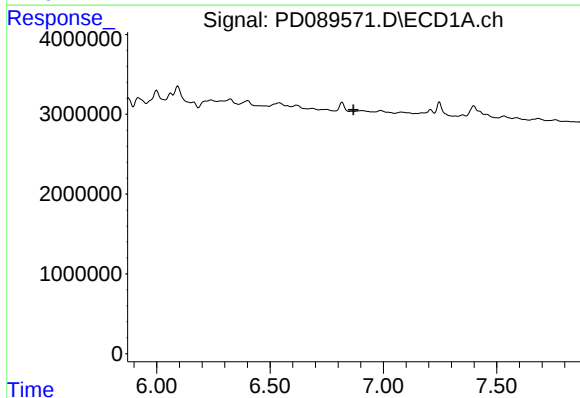
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



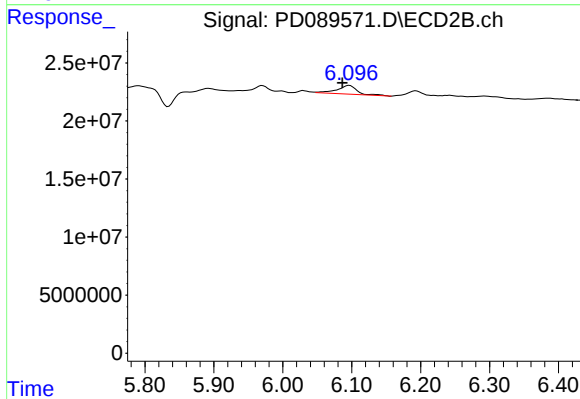
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: -0.038 min
Response: 91530040
Conc: 37.94 ng/ml



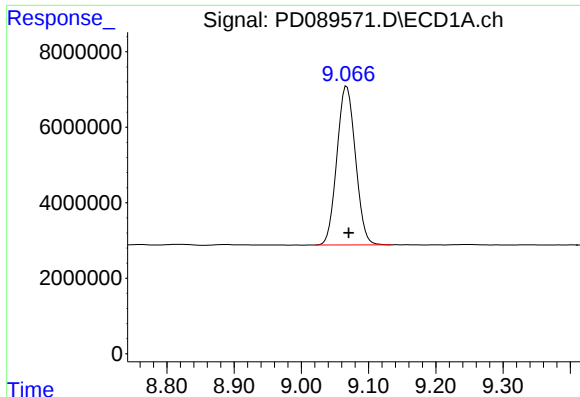
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

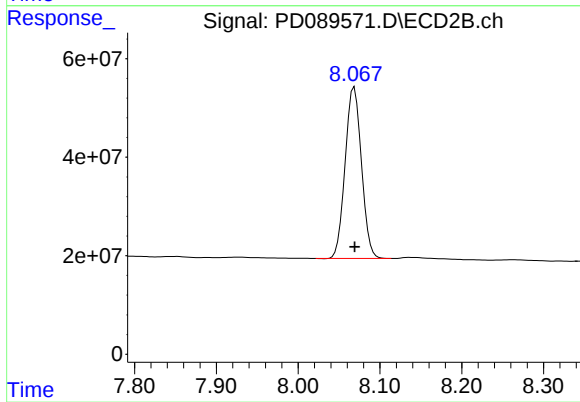
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 15369510
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 80154697
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-12-C



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 479885122
Conc: 19.53 ng/ml