

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 20:31
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:13 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	44281696	762.2E6	15.520	44.960 #
28)	SA Decachlor...	9.075	8.072	32881104	154.5E6	8.372	7.815
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0 75245075	N.D.	2.808	#
3)	MA gamma-BHC...	4.351f	3.733	9576077 22910569	1.716	0.925	#
4)	MA Heptachlor	4.945f	4.110f	-512682 7195391	N.D.	0.287	
5)	MB Aldrin	5.256	4.363	1095402 12140240	0.206	0.501	#
6)	B beta-BHC	4.529	4.038	18199633 43565878	8.246	4.054	#
7)	B delta-BHC	4.777	0.000	974042 0	0.190	N.D.	#
8)	B Heptachlo...	5.698	4.865	-372551 61837747	N.D.	2.824	
9)	A Endosulfan I	6.062	5.268f	508306 135.3E6	0.113	6.489	#
10)	B gamma-Chl...	5.922f	5.112	-2699494 91472065	N.D.	3.824	
11)	B alpha-Chl...	5.996f	5.190	627029 59728499	0.130	2.609	#
12)	B 4,4'-DDE	0.000	5.387	0 31291094	N.D.	1.365	#
13)	MA Dieldrin	0.000	5.513	0 82158088	N.D.	3.540	#
14)	MA Endrin	6.570	5.793	4944127 7860472	1.198	0.362	#
15)	B Endosulfa...	0.000	6.081	0 16638083	N.D.	0.824	#
16)	A 4,4'-DDD	6.693	5.933	2102211 -10831668	0.613	N.D.	#
17)	MA 4,4'-DDT	0.000	6.184	0 9916801	N.D.	0.489	#
18)	B Endrin al...	6.947f	6.271	34553748 3908729	11.278	0.255	#
19)	B Endosulfa...	7.147	6.500f	-383843 5649216	N.D.	0.288	
20)	A Methoxychlor	0.000	6.739f	0 8305243	N.D.	0.771	#
21)	B Endrin ke...	0.000	6.971f	0 45308074	N.D.	2.097	#
23)	Chlordane-1	4.685f	3.901	502804 78399741	2.349	84.097	#
24)	Chlordane-2	5.256	4.503	1095402 3846696	5.018	4.042	
25)	Chlordane-3	5.922f	5.112	-2699494 91472065	N.D.	30.797	
26)	Chlordane-4	0.000	5.190	0 59728499	N.D.	23.827	#
27)	Chlordane-5	6.869	6.081	4669215 16638083	25.548	14.702	#

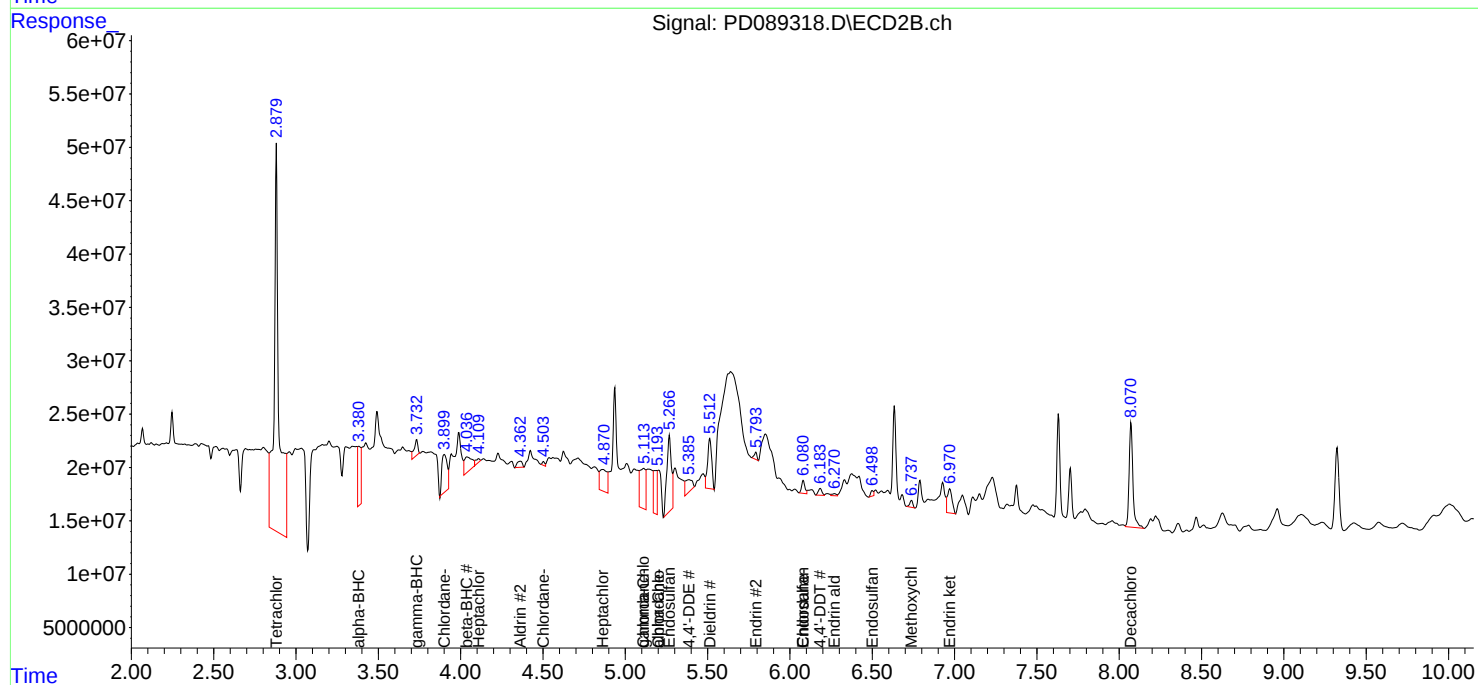
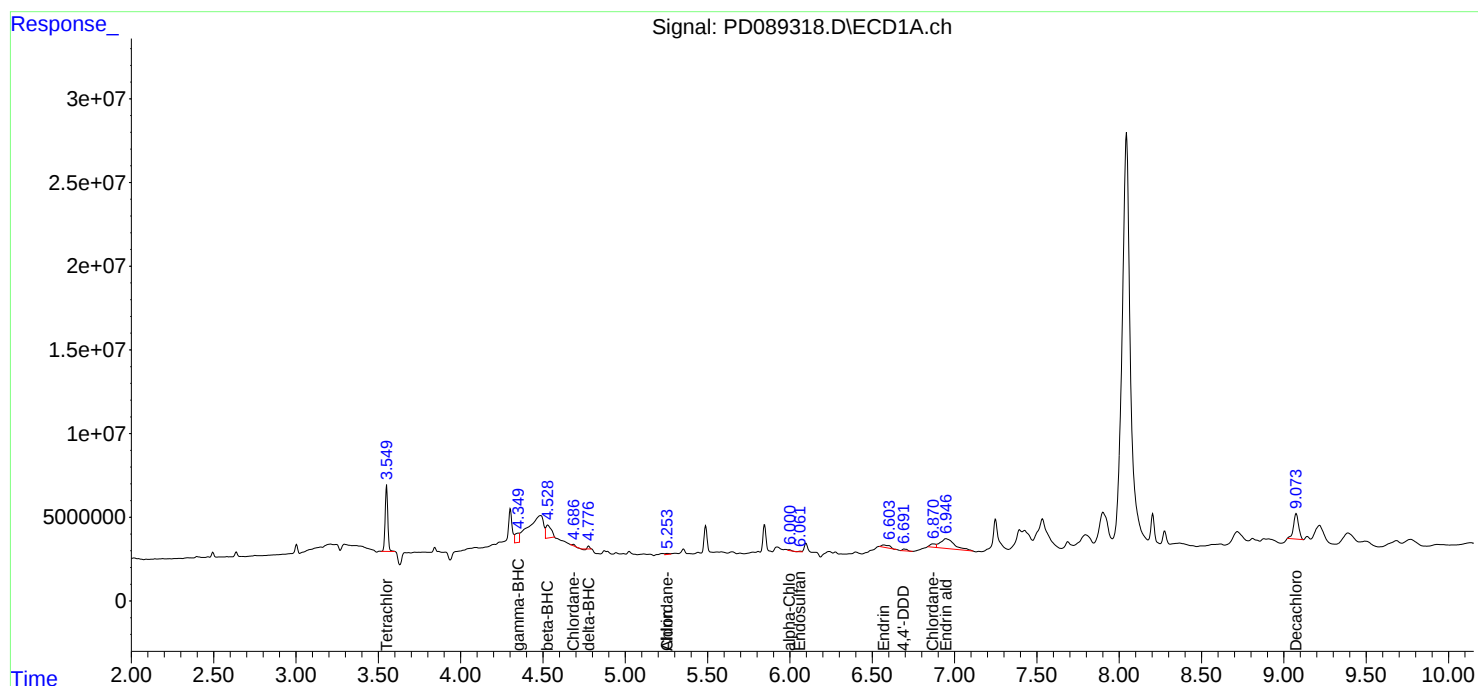
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

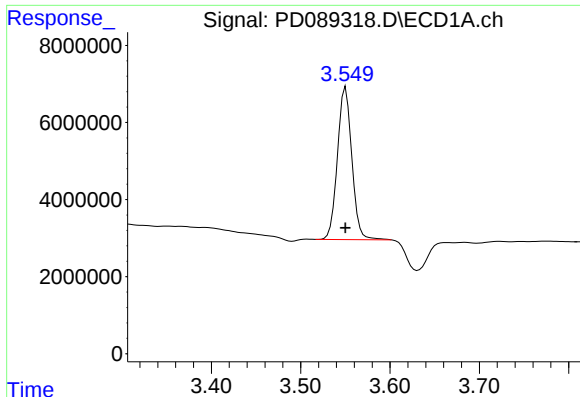
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 20:31
Operator : AR\AJ
Sample : Q2484-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-57

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:44:13 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
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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

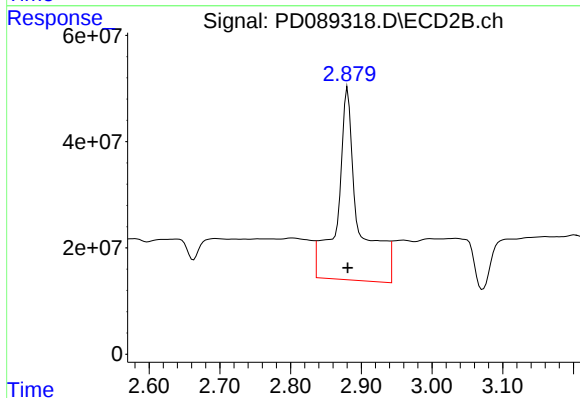




#1 Tetrachloro-m-xylene

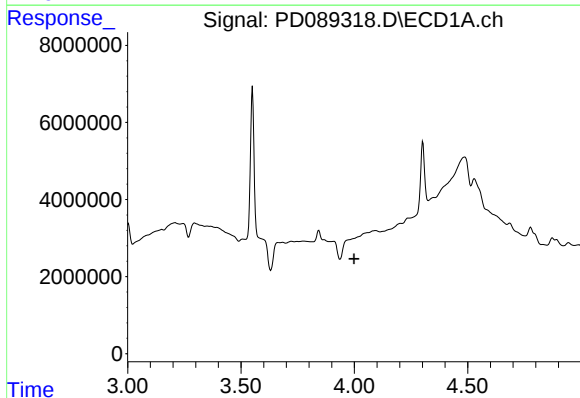
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44281696
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



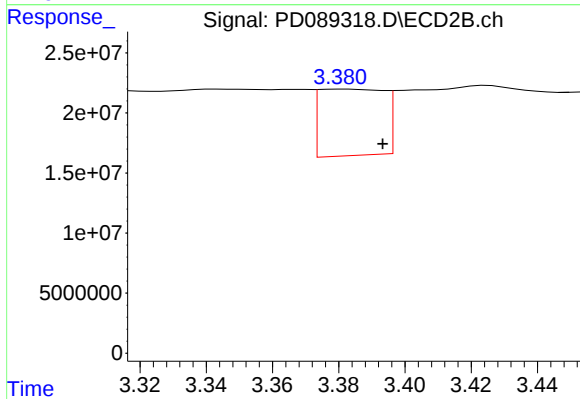
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 762207264
Conc: 44.96 ng/ml



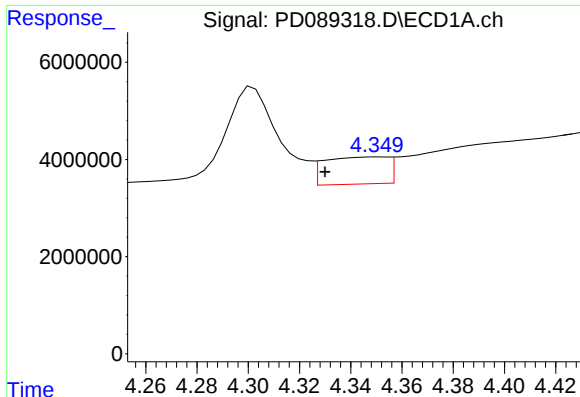
#2 alpha-BHC

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



#2 alpha-BHC

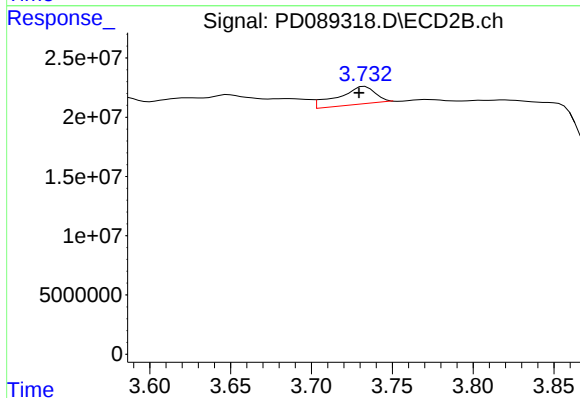
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 75245075
Conc: 2.81 ng/ml



#3 gamma-BHC (Lindane)

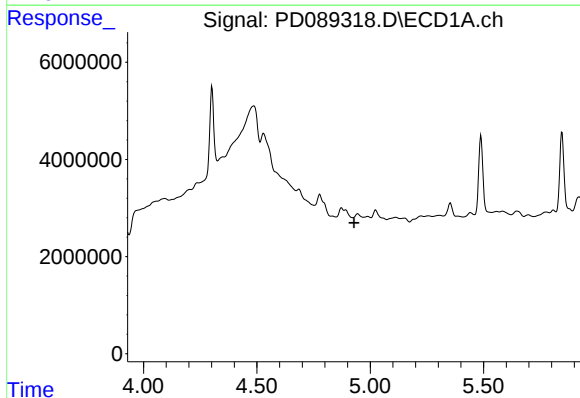
R.T.: 4.351 min
Delta R.T.: 0.021 min
Response: 9576077
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



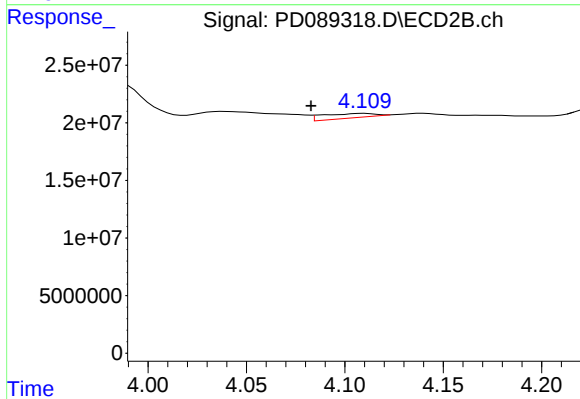
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 22910569
Conc: 0.93 ng/ml



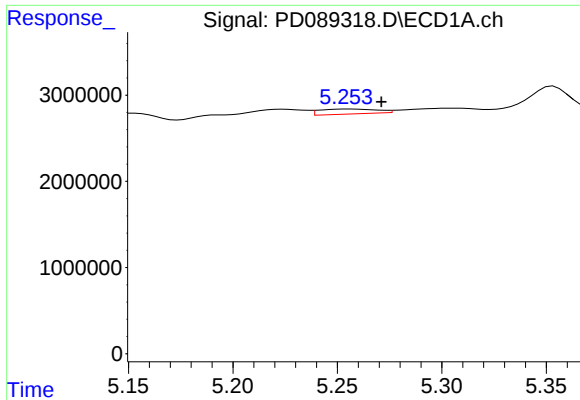
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: -512682
Conc: N.D.



#4 Heptachlor

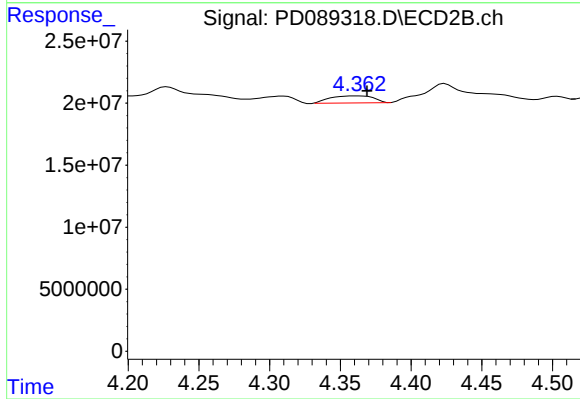
R.T.: 4.110 min
Delta R.T.: 0.027 min
Response: 7195391
Conc: 0.29 ng/ml



#5 Aldrin

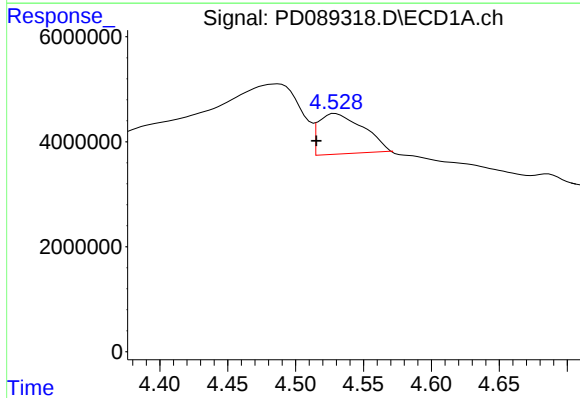
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 1095402
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



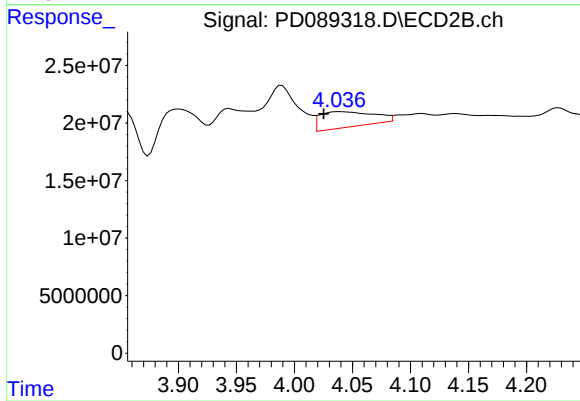
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 12140240
Conc: 0.50 ng/ml



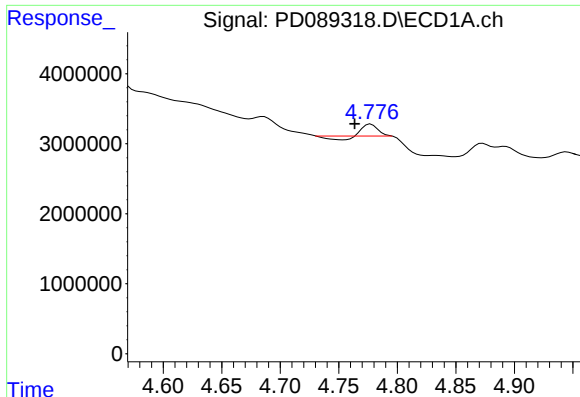
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.014 min
Response: 18199633
Conc: 8.25 ng/ml



#6 beta-BHC

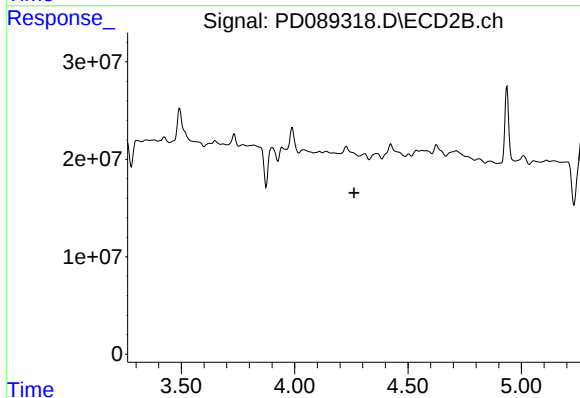
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 43565878
Conc: 4.05 ng/ml



#7 delta-BHC

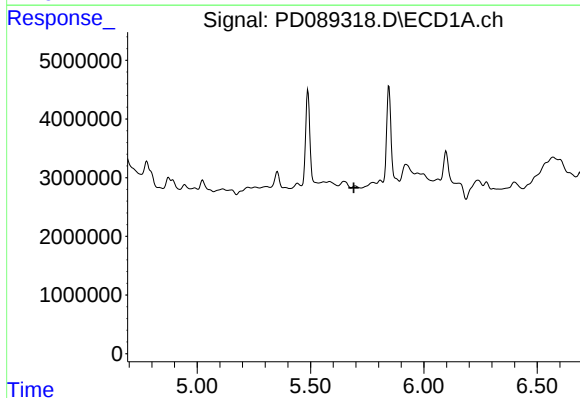
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 974042
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



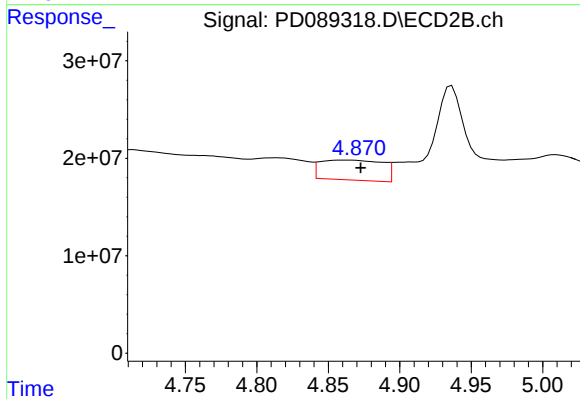
#7 delta-BHC

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



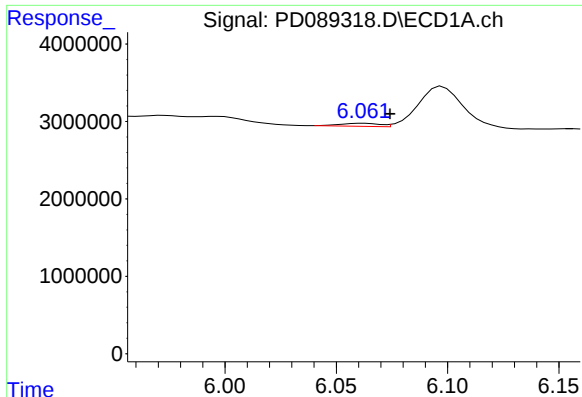
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: -372551
Conc: N.D.



#8 Heptachlor epoxide

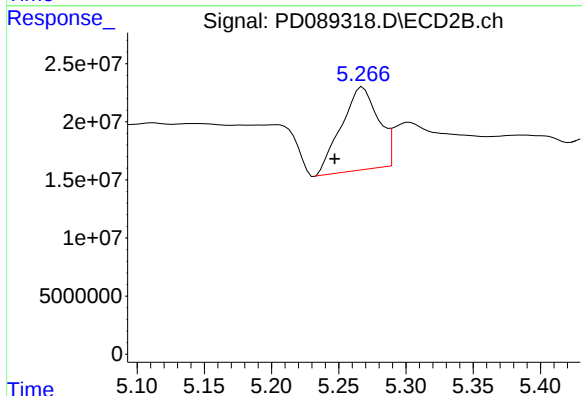
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 61837747
Conc: 2.82 ng/ml



#9 Endosulfan I

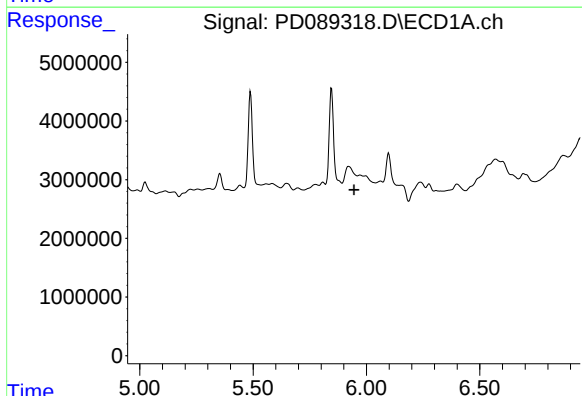
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 508306
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



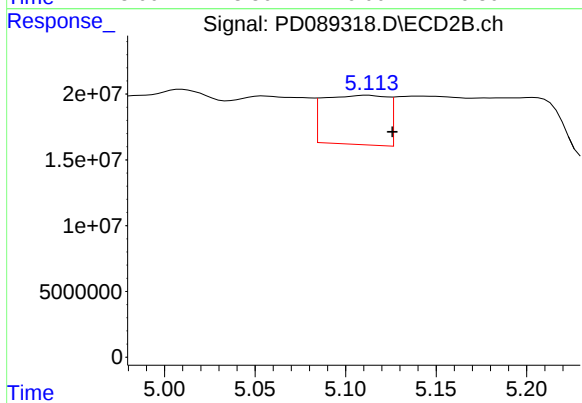
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 135250990
Conc: 6.49 ng/ml



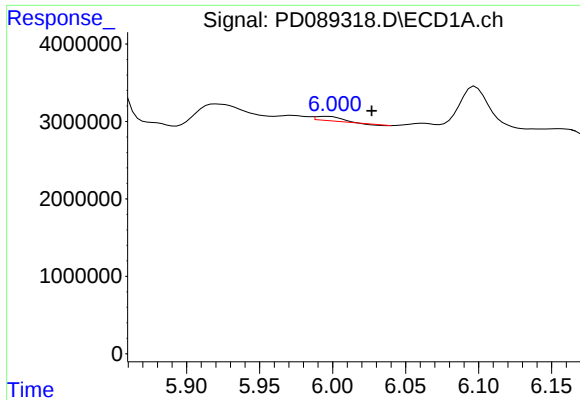
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: -2699494
Conc: N.D.



#10 gamma-Chlordane

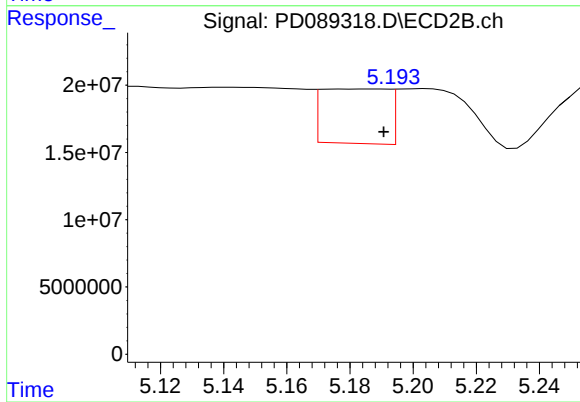
R.T.: 5.112 min
Delta R.T.: -0.014 min
Response: 91472065
Conc: 3.82 ng/ml



#11 alpha-Chlordane

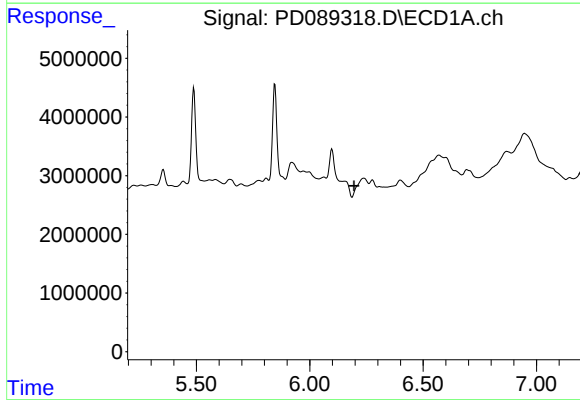
R.T.: 5.996 min
Delta R.T.: -0.031 min
Response: 627029
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



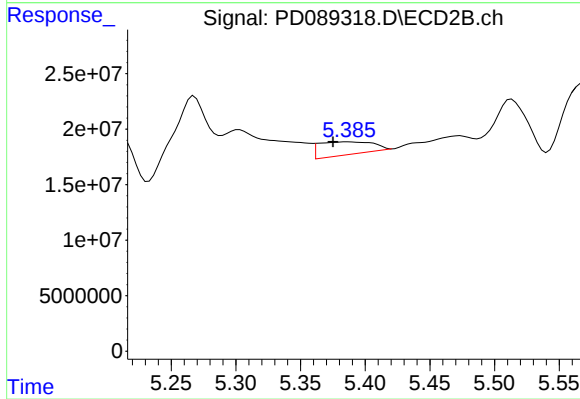
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 59728499
Conc: 2.61 ng/ml



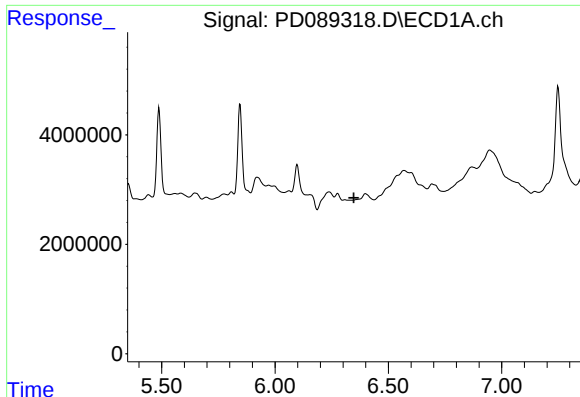
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

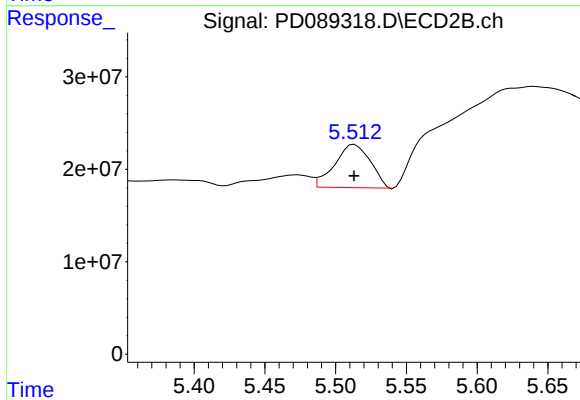
R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 31291094
Conc: 1.37 ng/ml



#13 Dieldrin

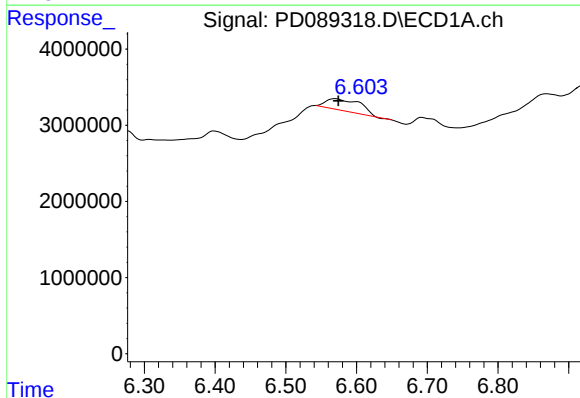
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



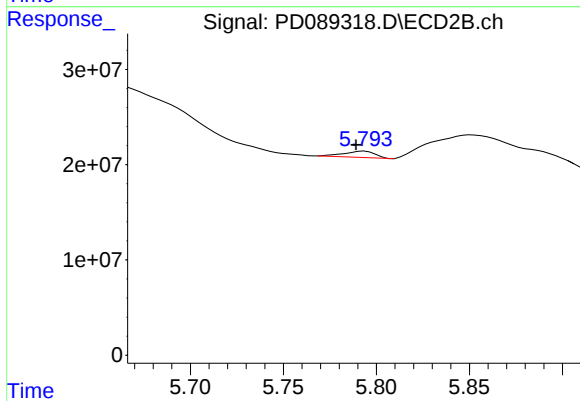
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 82158088
Conc: 3.54 ng/ml



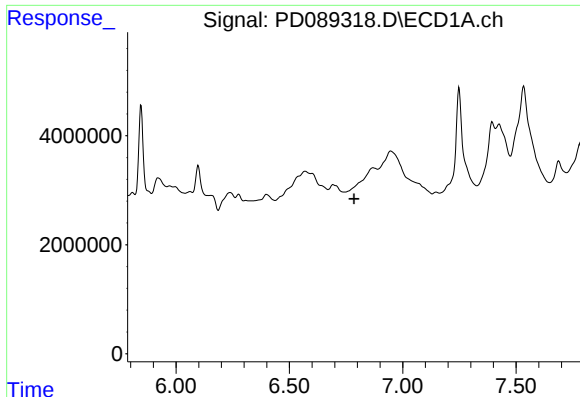
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 4944127
Conc: 1.20 ng/ml



#14 Endrin

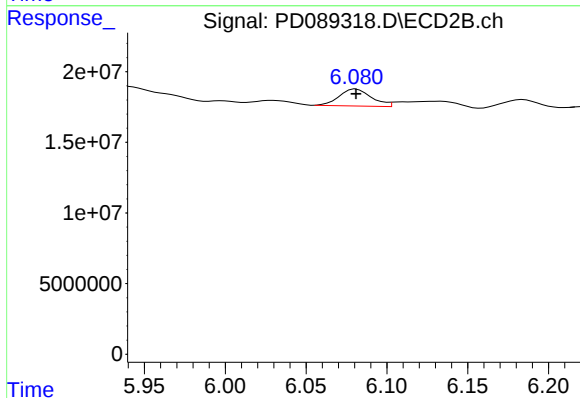
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 7860472
Conc: 0.36 ng/ml



#15 Endosulfan II

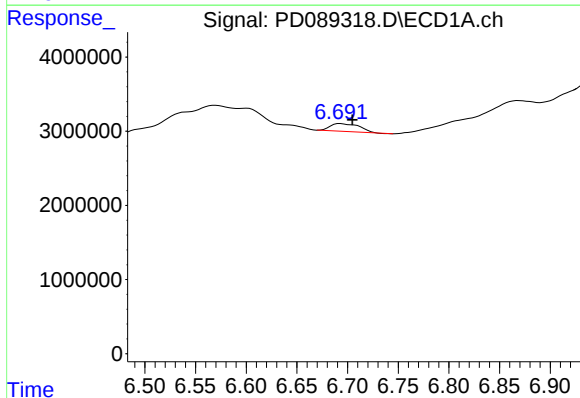
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



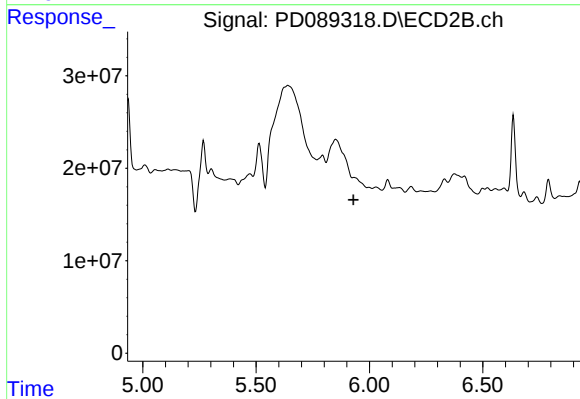
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 16638083
Conc: 0.82 ng/ml



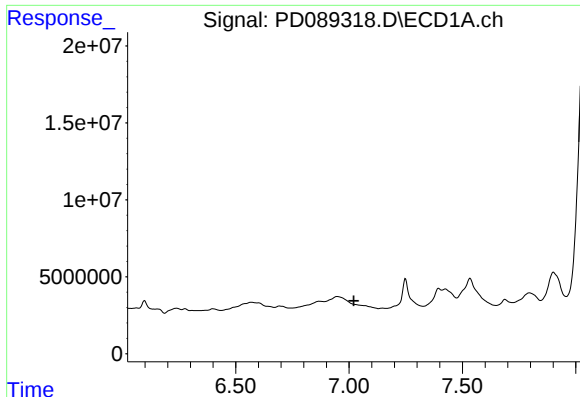
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 2102211
Conc: 0.61 ng/ml



#16 4,4'-DDD

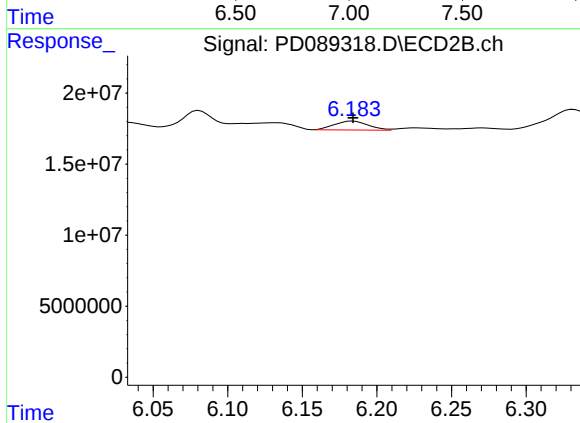
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: -10831668
Conc: N.D.



#17 4,4'-DDT

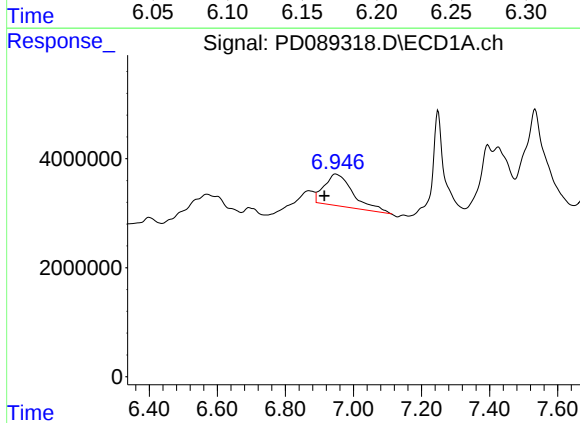
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



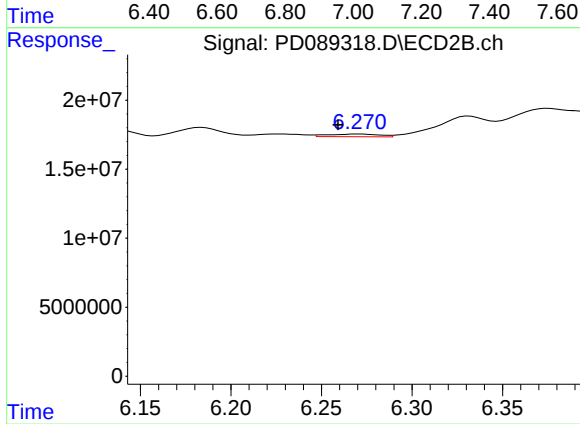
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 9916801
Conc: 0.49 ng/ml



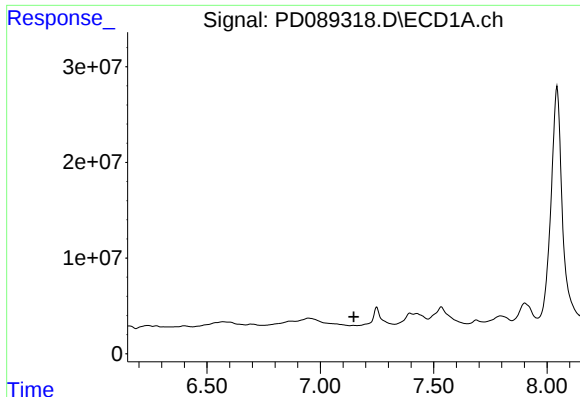
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.033 min
Response: 34553748
Conc: 11.28 ng/ml



#18 Endrin aldehyde

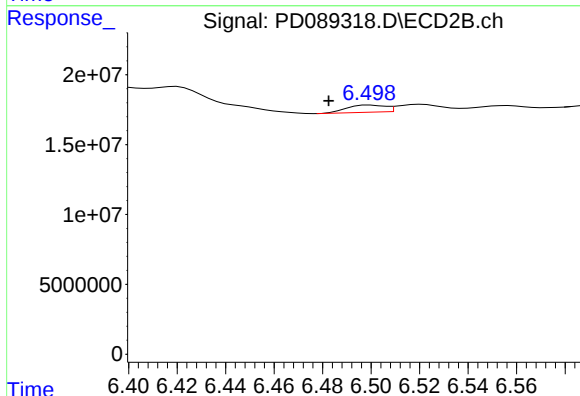
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 3908729
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

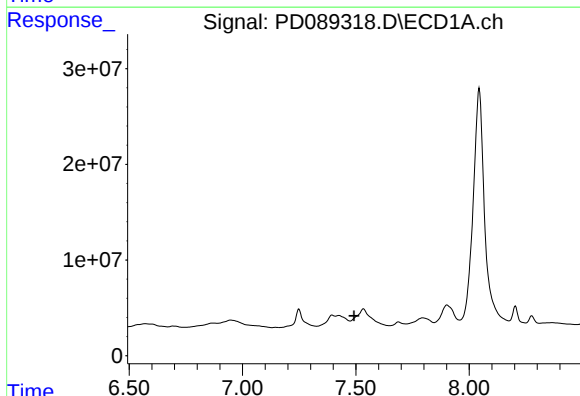
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: -383843
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



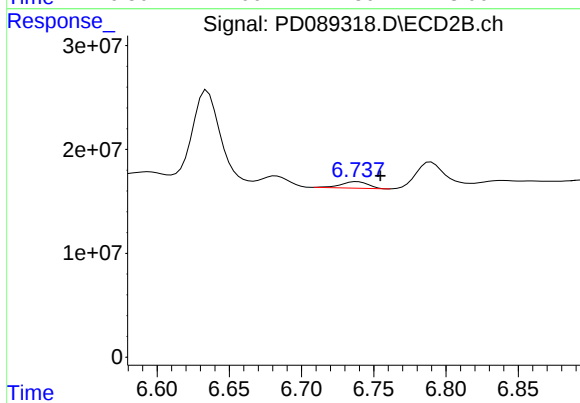
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 5649216
Conc: 0.29 ng/ml



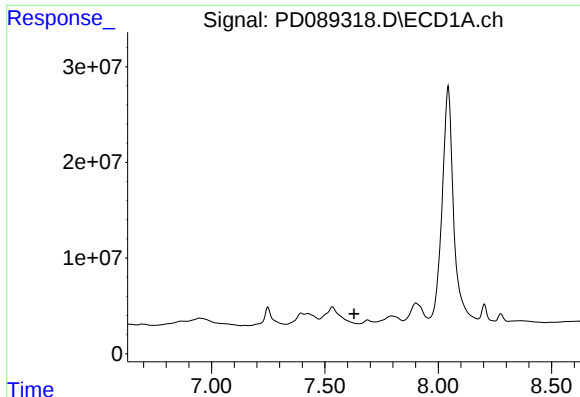
#20 Methoxychlor

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



#20 Methoxychlor

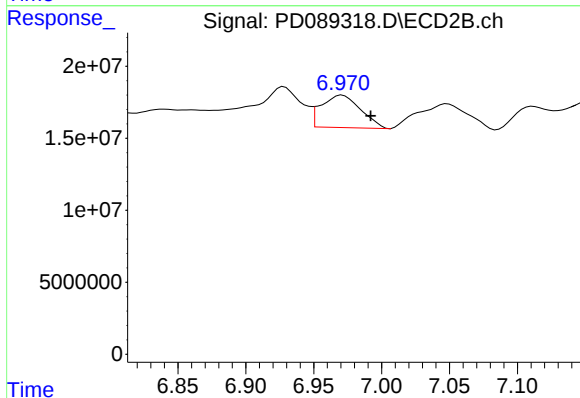
R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 8305243
Conc: 0.77 ng/ml



#21 Endrin ketone

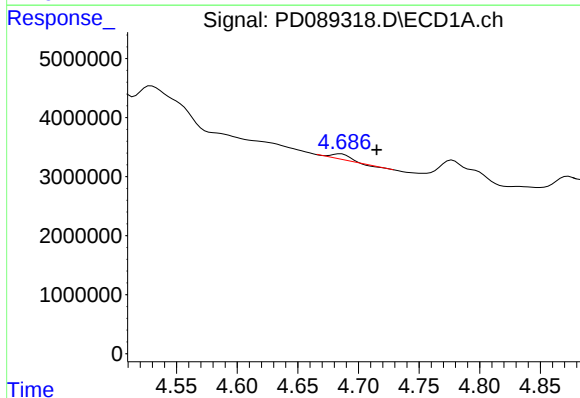
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



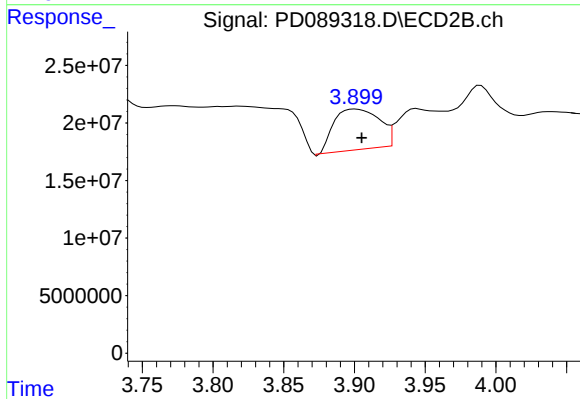
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 45308074
Conc: 2.10 ng/ml



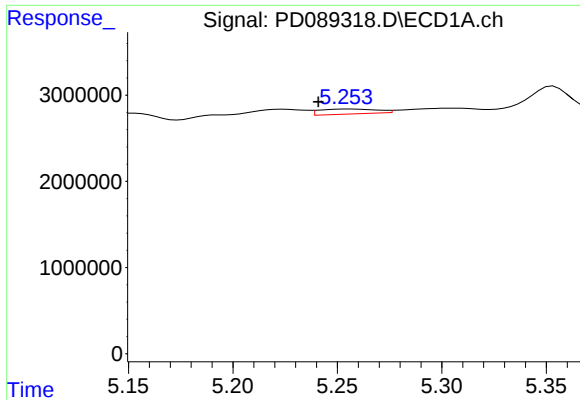
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.030 min
Response: 502804
Conc: 2.35 ng/ml



#23 Chlordane-1

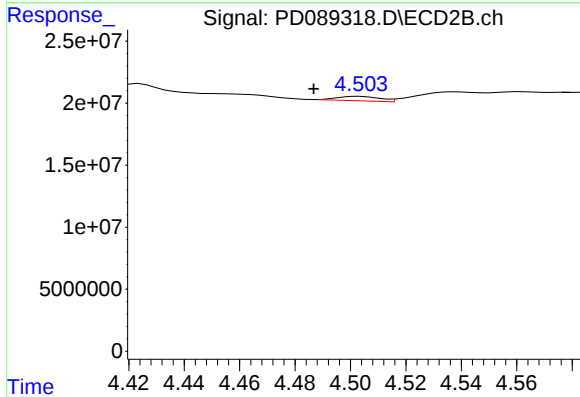
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 78399741
Conc: 84.10 ng/ml



#24 Chlordane-2

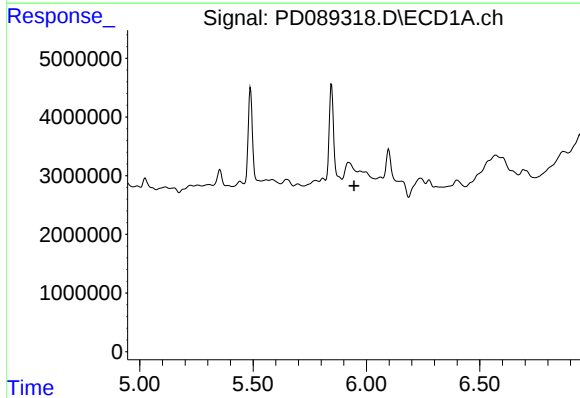
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 1095402
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



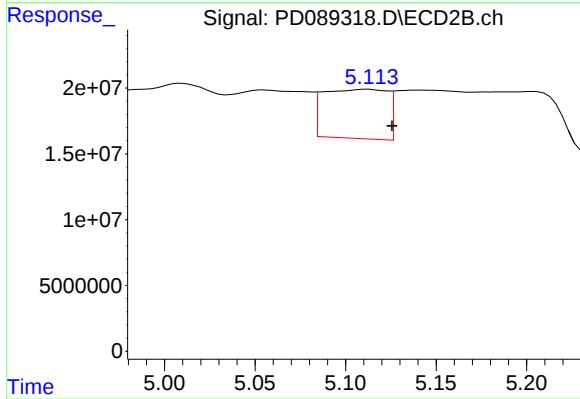
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.017 min
Response: 3846696
Conc: 4.04 ng/ml



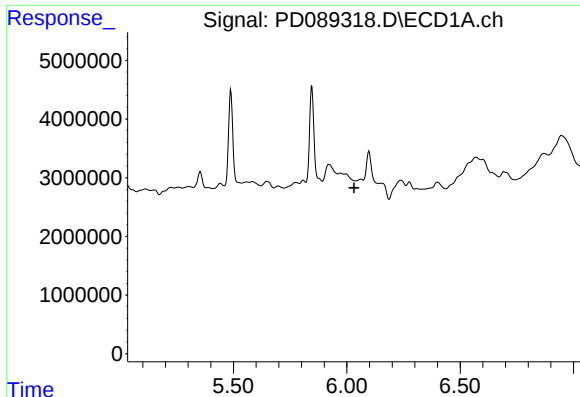
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: -2699494
Conc: N.D.



#25 Chlordane-3

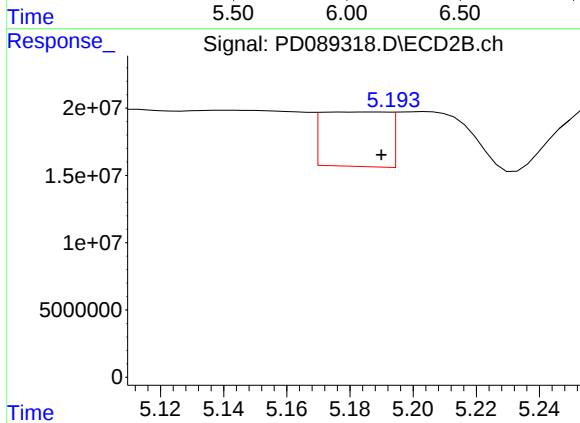
R.T.: 5.112 min
Delta R.T.: -0.013 min
Response: 91472065
Conc: 30.80 ng/ml



#26 Chlordane-4

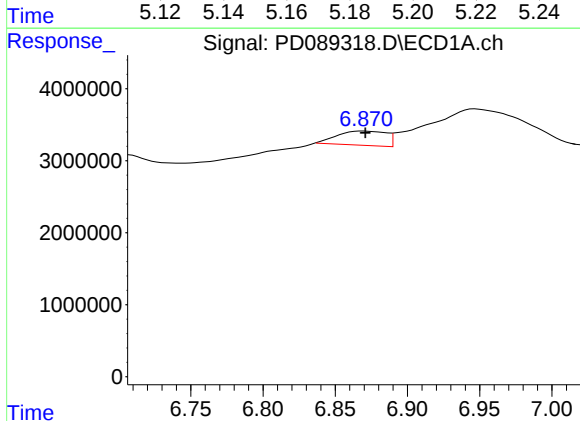
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-57



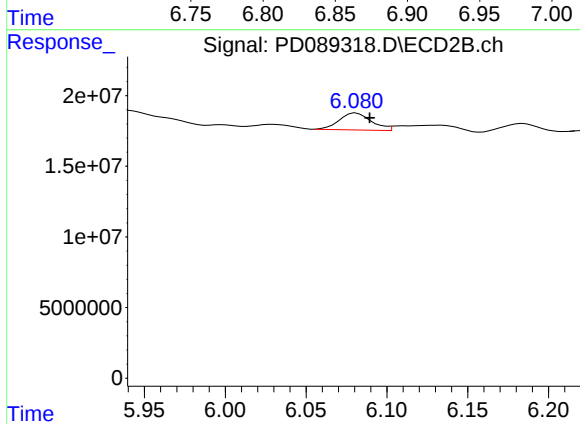
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 59728499
Conc: 23.83 ng/ml



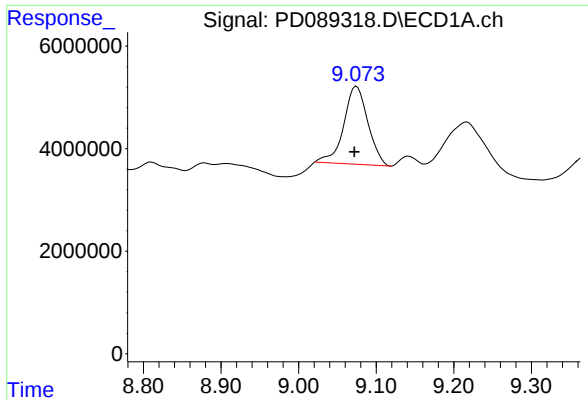
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 4669215
Conc: 25.55 ng/ml



#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 16638083
Conc: 14.70 ng/ml



#28 Decachlorobiphenyl

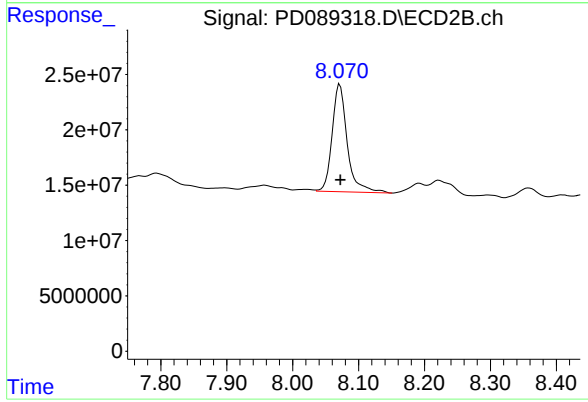
R.T.: 9.075 min

Delta R.T.: 0.003 min

Response: 32881104

Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-57



#28 Decachlorobiphenyl

R.T.: 8.072 min

Delta R.T.: 0.000 min

Response: 154502438

Conc: 7.82 ng/ml