

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 20:17
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:56 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	34472725	723.7E6	12.082	42.691 #
28)	SA Decachlor...	9.091	8.071	36717505	167.0E6	9.349	8.445
Target Compounds							
2)	A alpha-BHC	0.000	3.372f	0 90731290	N.D.	3.386	#
3)	MA gamma-BHC...	4.301f	3.734	2264.7E6	1204.5E6	405.745	48.655 #
4)	MA Heptachlor	4.944	4.058f	24712915	112.1E6	4.533	4.478
5)	MB Aldrin	5.257	4.361	9526490	114.0E6	1.793	4.709 #
7)	B delta-BHC	0.000	4.255	0 97865293	N.D.	3.935	#
8)	B Heptachlo...	5.688	4.869	-10658425	152.1E6	N.D.	6.947
9)	A Endosulfan I	6.068	5.268f	10414031	1470.6E6	2.310	70.557 #
10)	B gamma-Chl...	5.973f	5.105f	1091425	237.9E6	0.228	9.943 #
11)	B alpha-Chl...	6.002f	5.203	9331885	195.4E6	1.929	8.535 #
12)	B 4,4'-DDE	0.000	5.388	0 115.5E6	N.D.	5.039	#
13)	MA Dieldrin	6.352	5.513	7396583	426.9E6	1.542	18.394 #
14)	MA Endrin	6.577	5.781	10438954	93055705	2.530	4.286 #
15)	B Endosulfa...	6.779	6.083	2094175	111.1E6	0.519	5.502 #
16)	A 4,4'-DDD	6.692	5.924	14657797	-10917305	4.271	N.D. #
17)	MA 4,4'-DDT	7.025	6.179	3231469	23502218	0.853	1.159 #
18)	B Endrin al...	6.921	6.272	6214205	38257226	2.028	2.499
19)	B Endosulfa...	7.150	6.499f	-939504	34743245	N.D.	1.771
22)	Mirex	8.107	7.167f	3777805	13140871	1.243	0.788 #
23)	Chlordane-1	4.725	3.902	82537	99239532	0.386	106.452 #
24)	Chlordane-2	5.257	0.000	9526490	0	43.637	N.D. #
25)	Chlordane-3	5.973f	5.105	1091425	237.9E6	1.265	80.082 #
26)	Chlordane-4	0.000	5.203	0 195.4E6	N.D.	77.959	#
27)	Chlordane-5	6.869	6.083	6542834	111.1E6	35.800	98.187 #

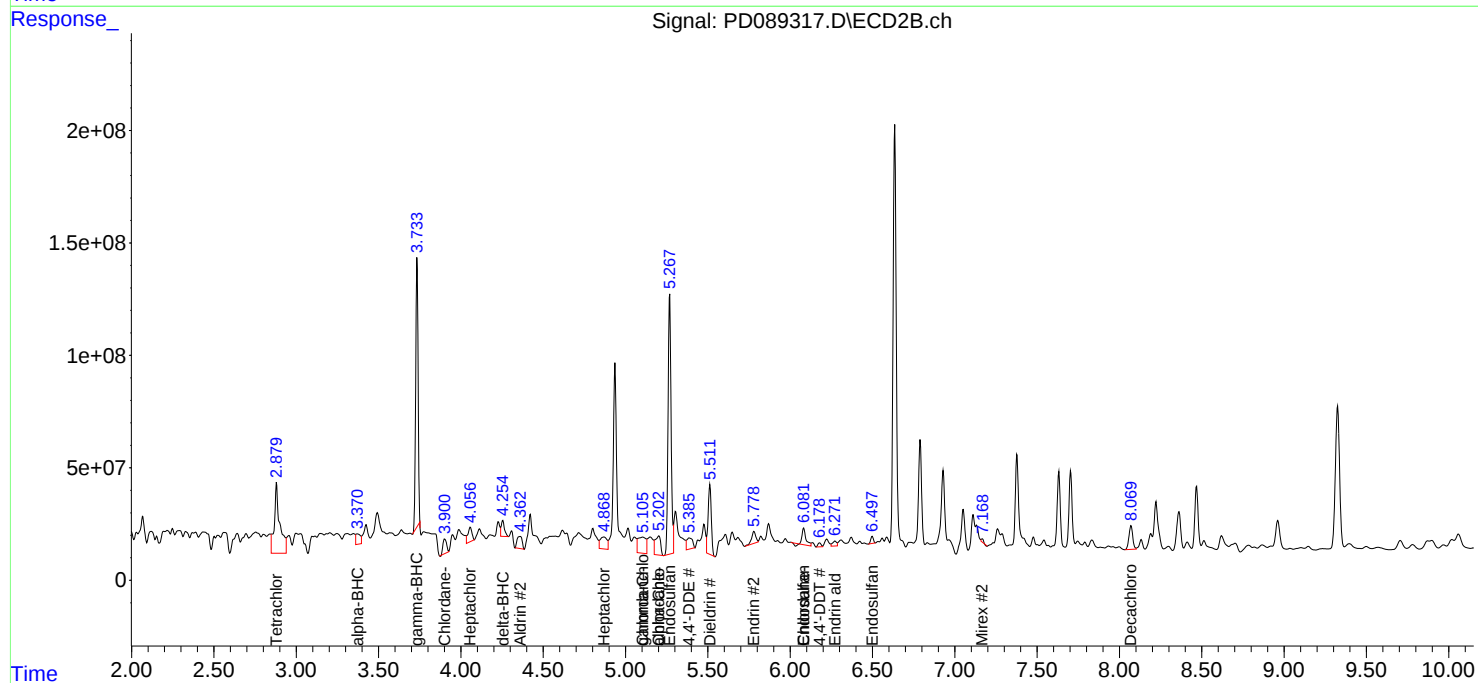
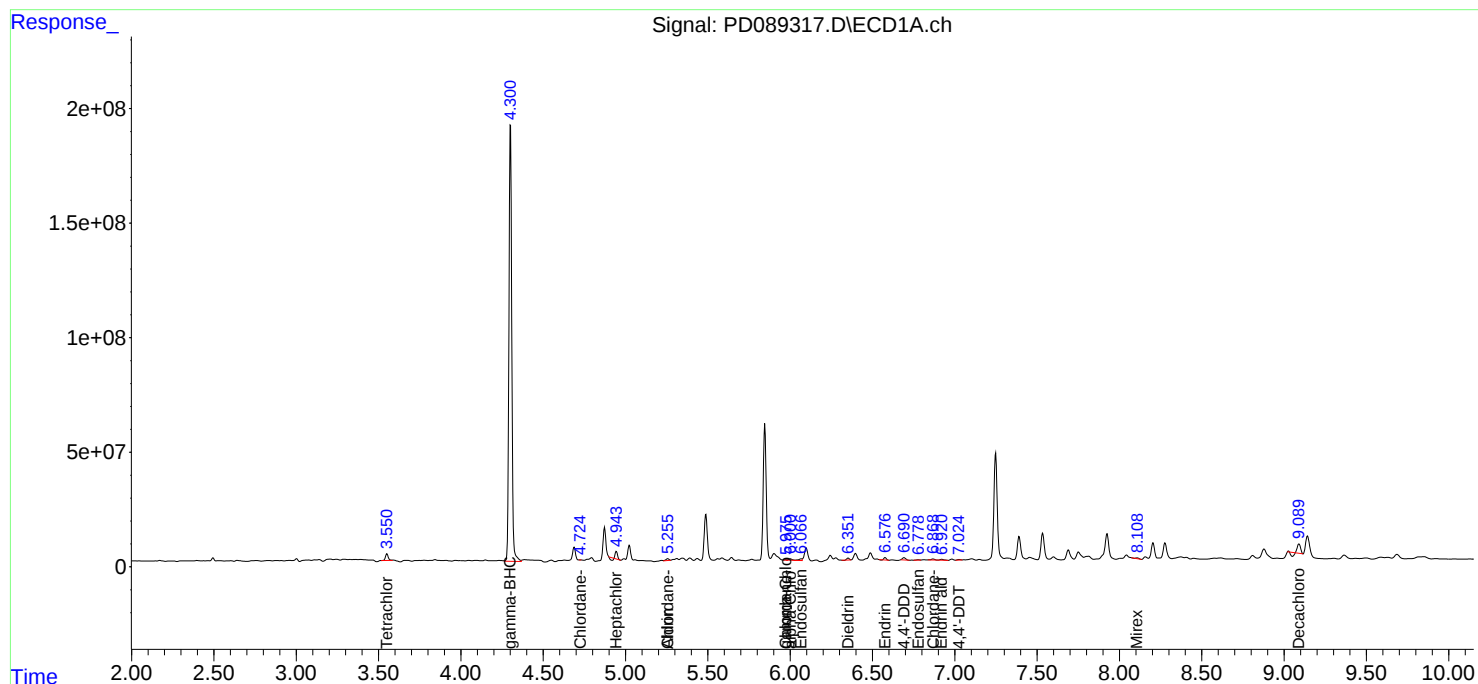
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

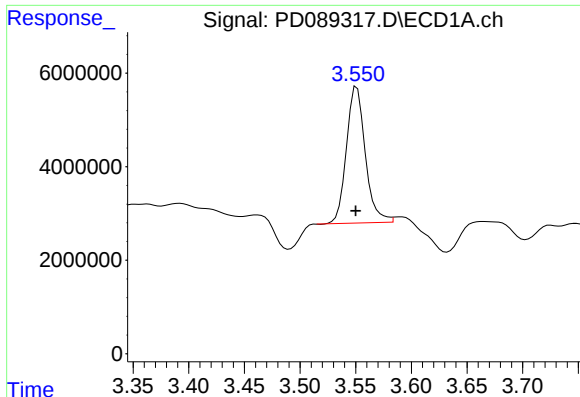
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 20:17
Operator : AR\AJ
Sample : Q2484-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:56 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

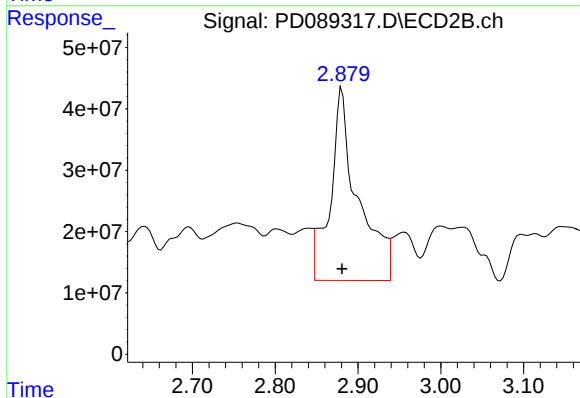




#1 Tetrachloro-m-xylene

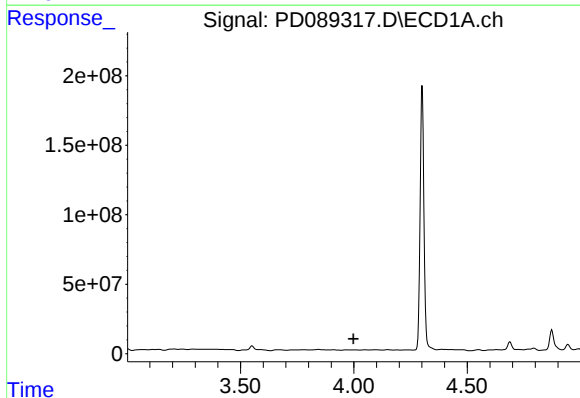
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 34472725
Conc: 12.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



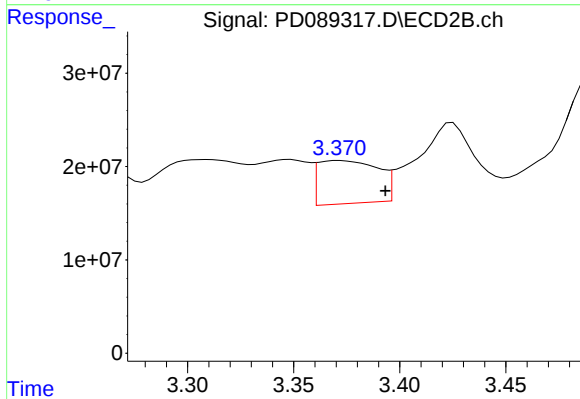
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 723745305
Conc: 42.69 ng/ml



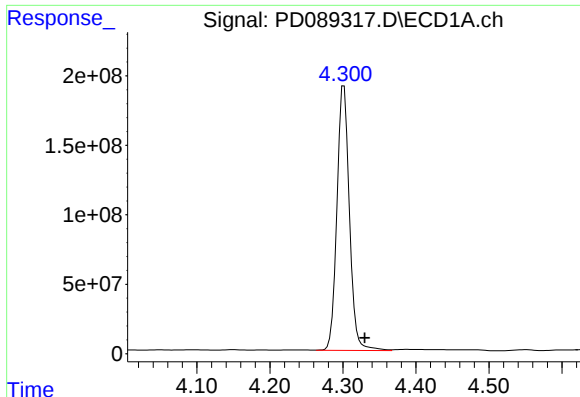
#2 alpha-BHC

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



#2 alpha-BHC

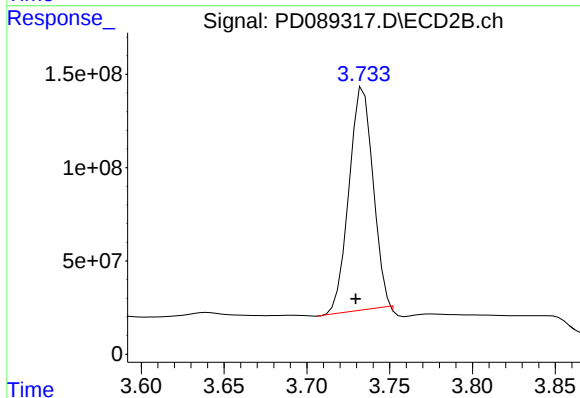
R.T.: 3.372 min
Delta R.T.: -0.022 min
Response: 90731290
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

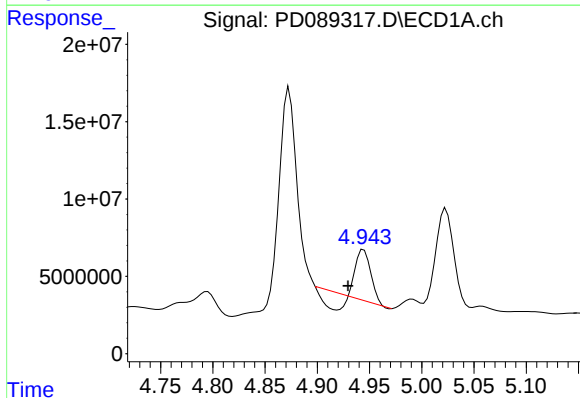
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 2264739246
Conc: 405.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



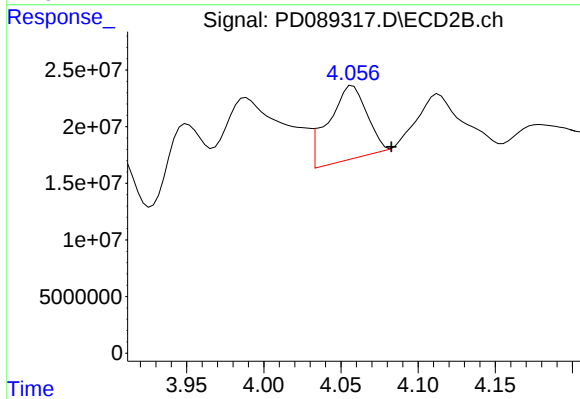
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 1204539206
Conc: 48.65 ng/ml



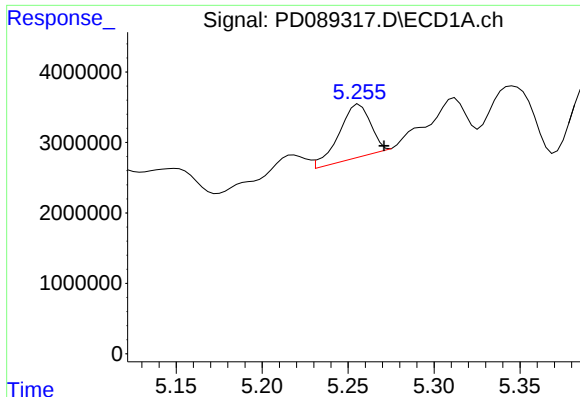
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 24712915
Conc: 4.53 ng/ml



#4 Heptachlor

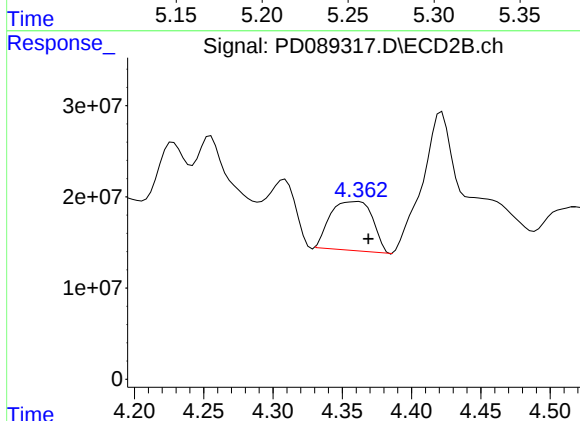
R.T.: 4.058 min
Delta R.T.: -0.025 min
Response: 112111768
Conc: 4.48 ng/ml



#5 Aldrin

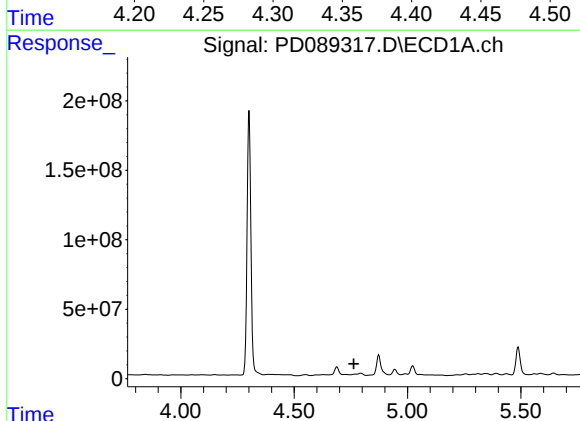
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 9526490
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



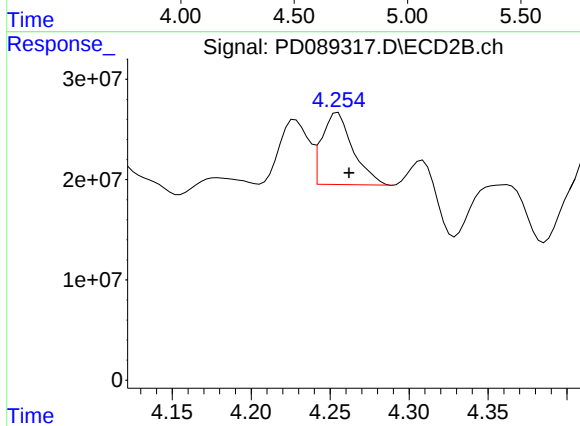
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 114034457
Conc: 4.71 ng/ml



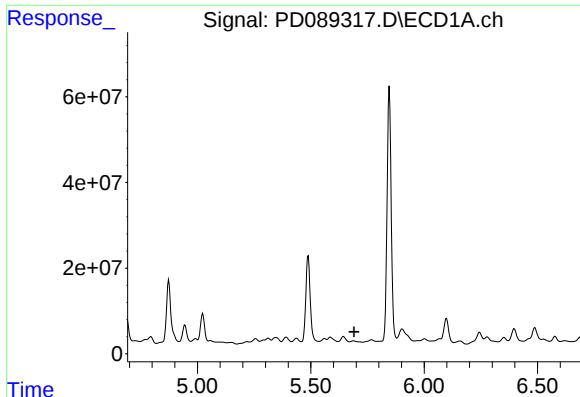
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#7 delta-BHC

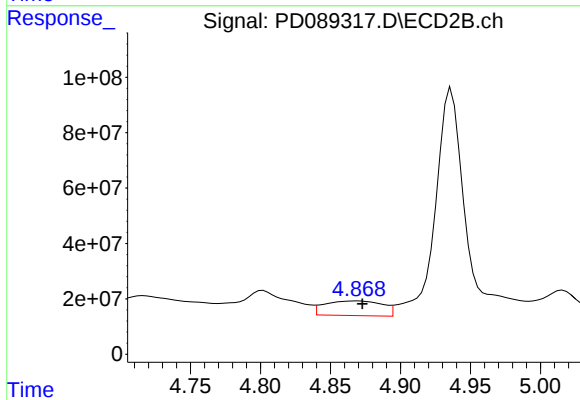
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 97865293
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

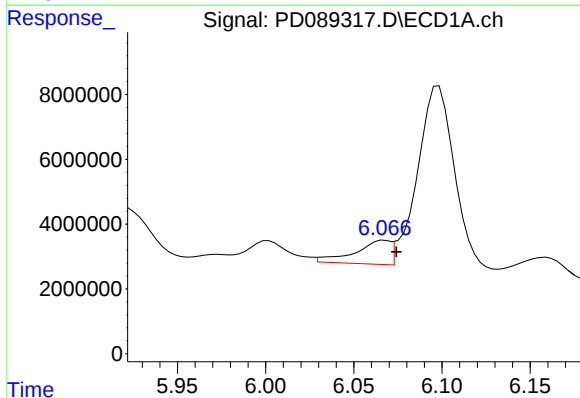
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: -10658425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-58



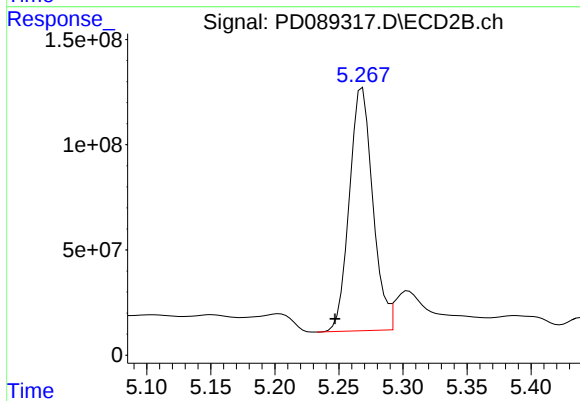
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 152135910
Conc: 6.95 ng/ml



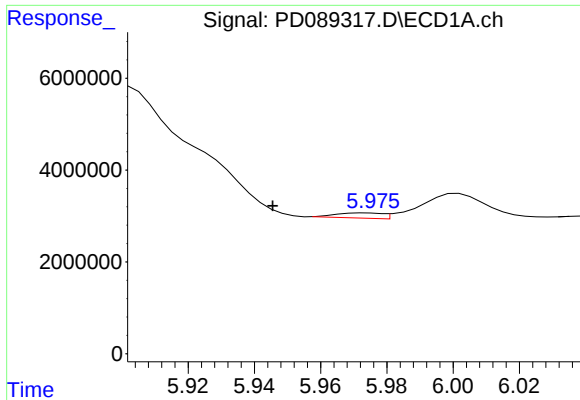
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 10414031
Conc: 2.31 ng/ml



#9 Endosulfan I

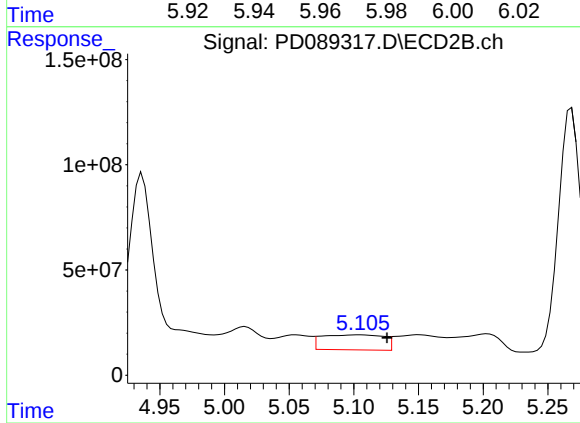
R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 1470571853
Conc: 70.56 ng/ml



#10 gamma-Chlordane

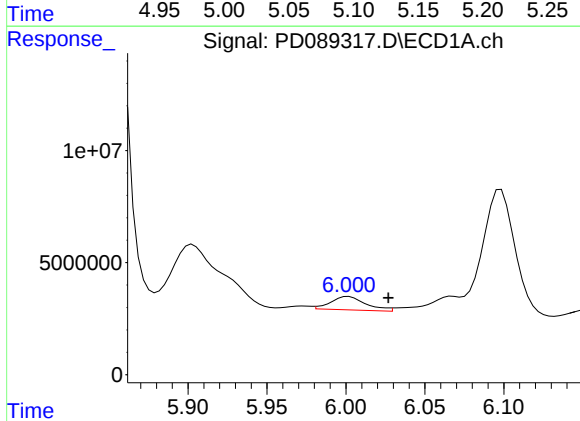
R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 1091425
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



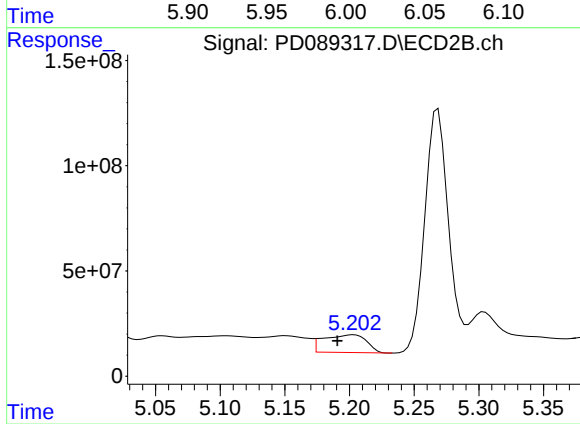
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 237858410
Conc: 9.94 ng/ml



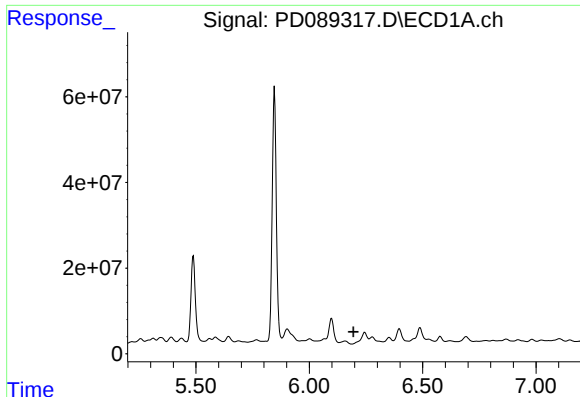
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 9331885
Conc: 1.93 ng/ml



#11 alpha-Chlordane

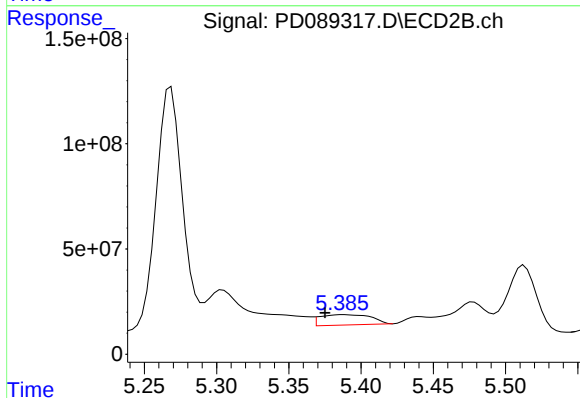
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 195422365
Conc: 8.53 ng/ml



#12 4,4'-DDE

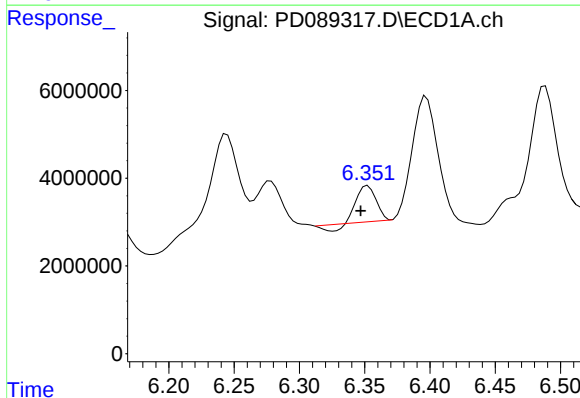
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-58



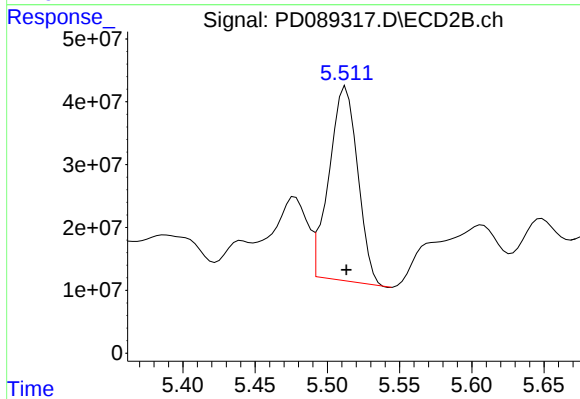
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 115473858
Conc: 5.04 ng/ml



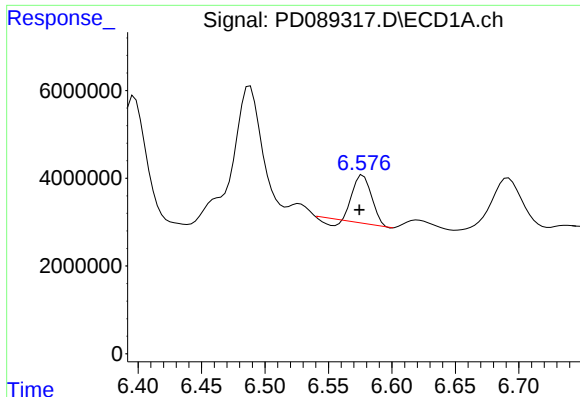
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 7396583
Conc: 1.54 ng/ml



#13 Dieldrin

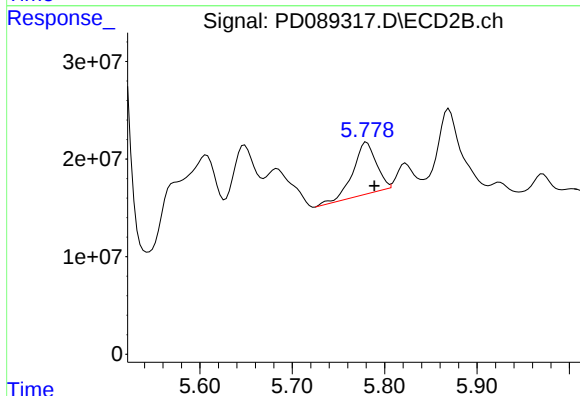
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 426899479
Conc: 18.39 ng/ml



#14 Endrin

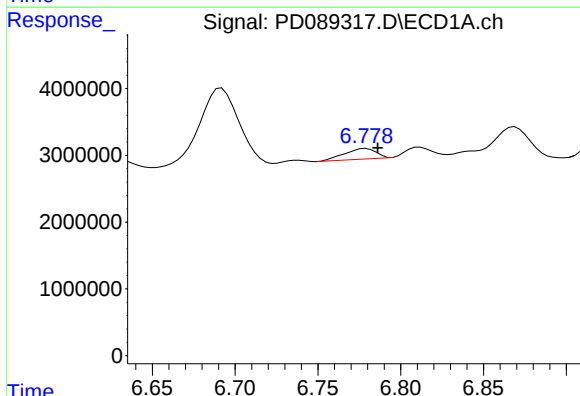
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 10438954
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



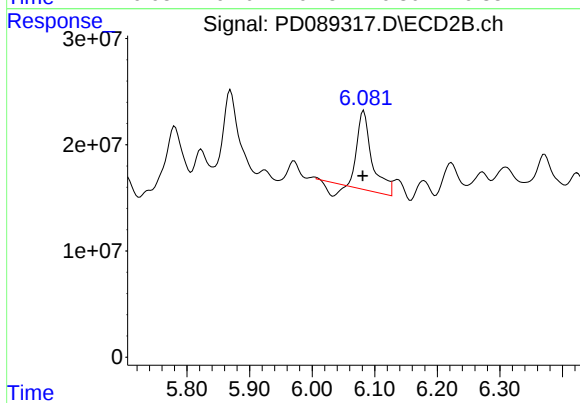
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 93055705
Conc: 4.29 ng/ml



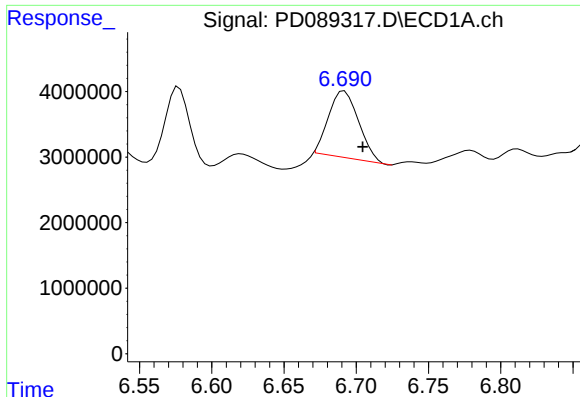
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 2094175
Conc: 0.52 ng/ml



#15 Endosulfan II

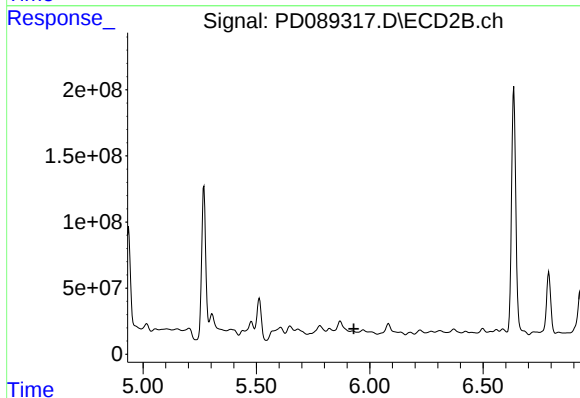
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 111113889
Conc: 5.50 ng/ml



#16 4,4'-DDD

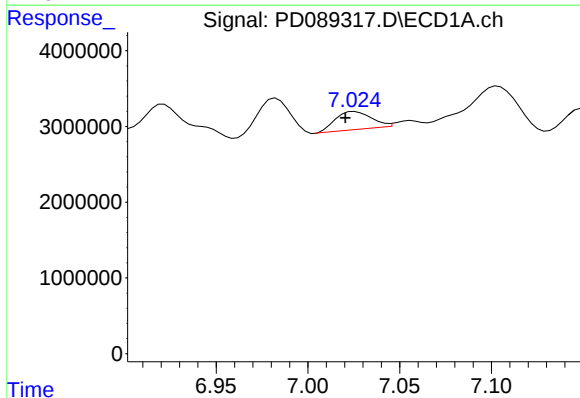
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 14657797
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



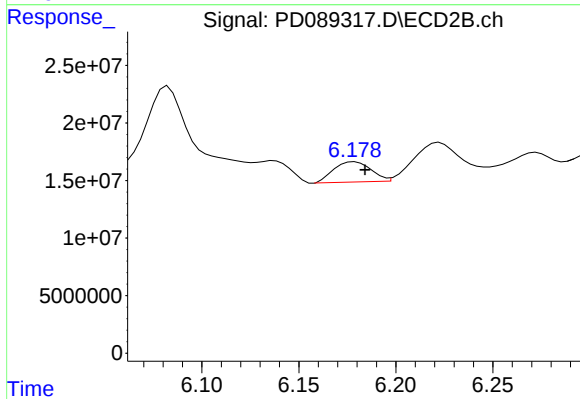
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: -10917305
Conc: N.D.



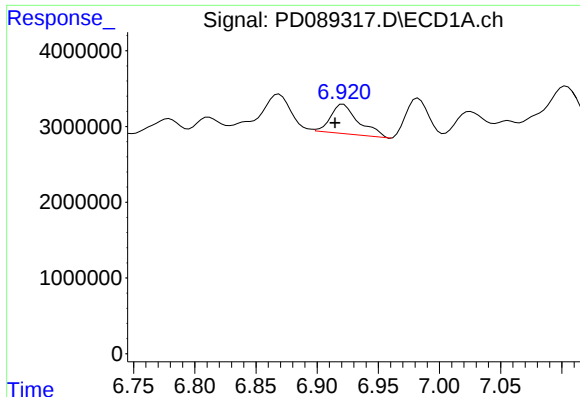
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 3231469
Conc: 0.85 ng/ml



#17 4,4'-DDT

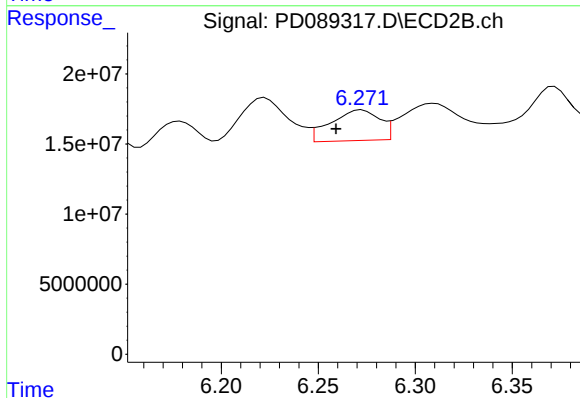
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 23502218
Conc: 1.16 ng/ml



#18 Endrin aldehyde

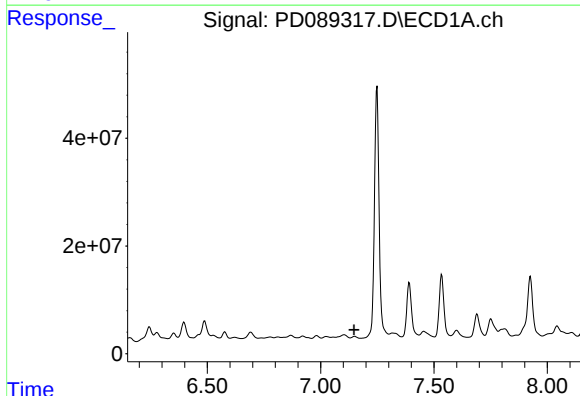
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 6214205
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



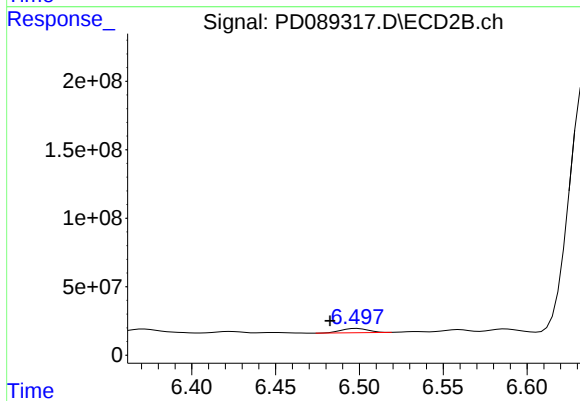
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 38257226
Conc: 2.50 ng/ml



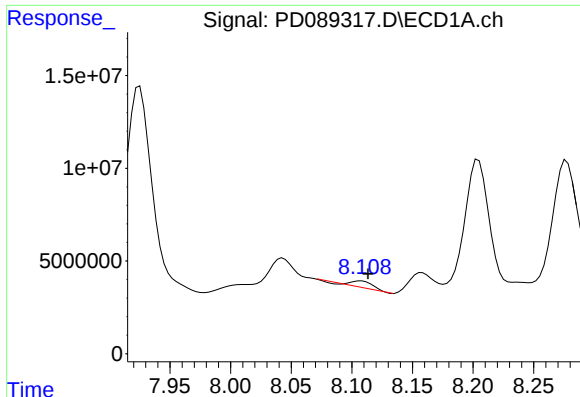
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: -939504
Conc: N.D.



#19 Endosulfan Sulfate

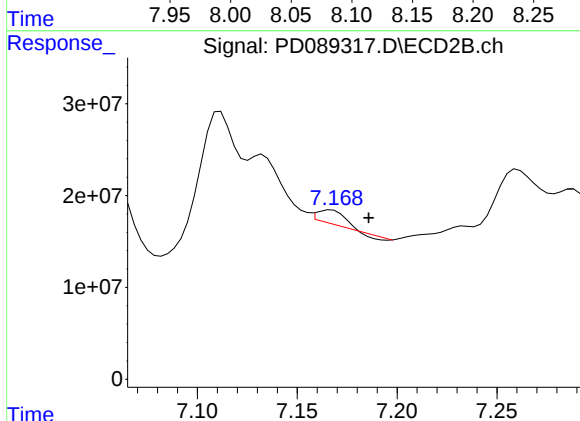
R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 34743245
Conc: 1.77 ng/ml



#22 Mirex

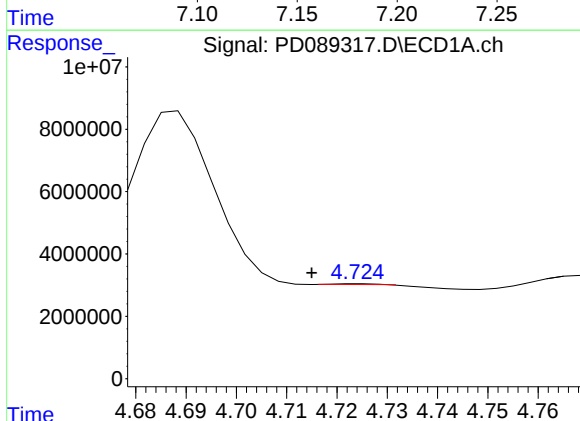
R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 3777805
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



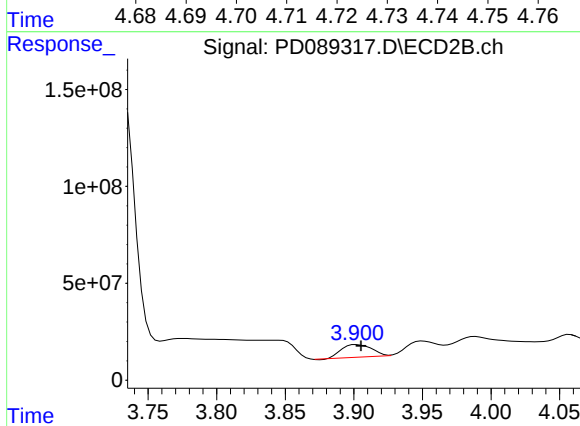
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.019 min
Response: 13140871
Conc: 0.79 ng/ml



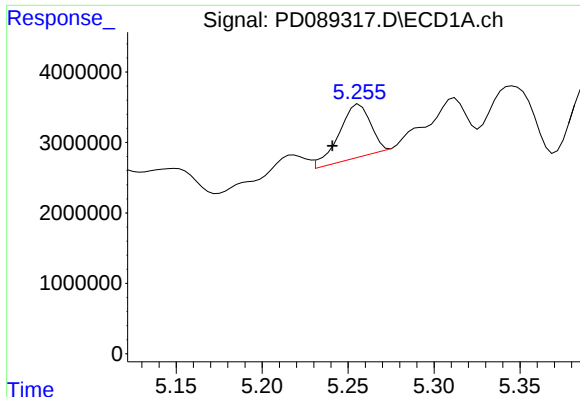
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 82537
Conc: 0.39 ng/ml



#23 Chlordane-1

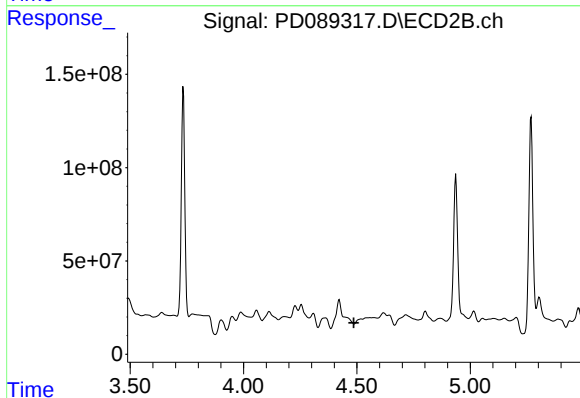
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 99239532
Conc: 106.45 ng/ml



#24 Chlordane-2

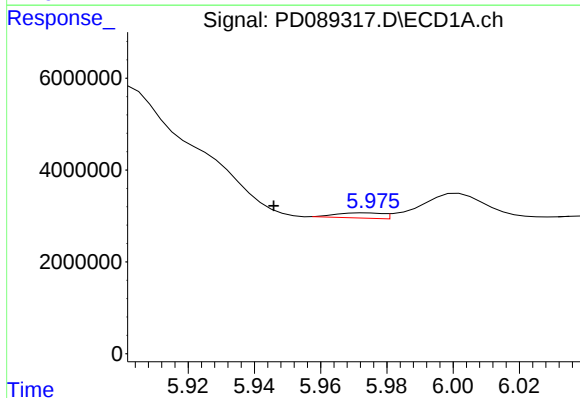
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 9526490
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



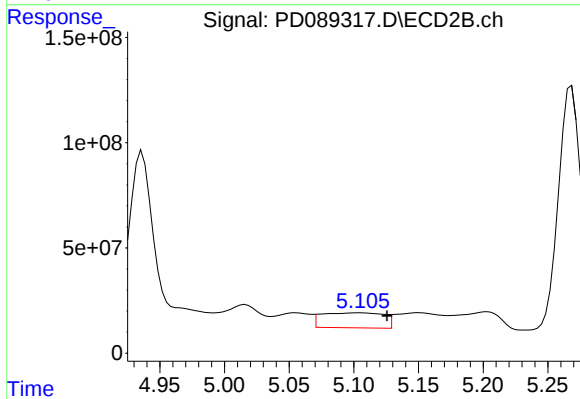
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



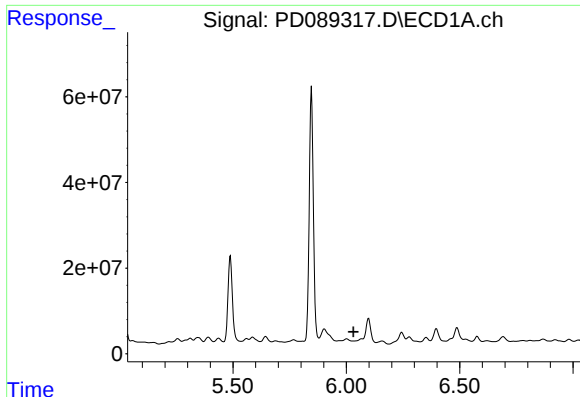
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 1091425
Conc: 1.27 ng/ml



#25 Chlordane-3

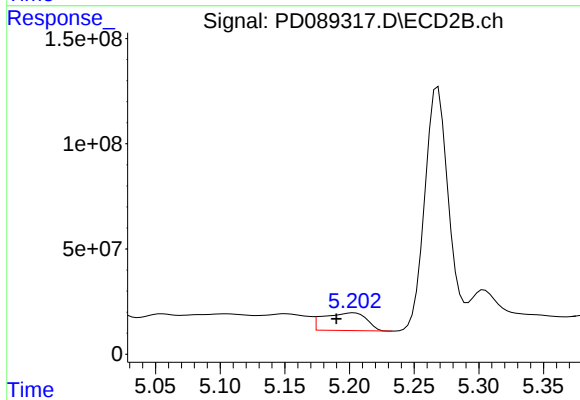
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 237858410
Conc: 80.08 ng/ml



#26 Chlordane-4

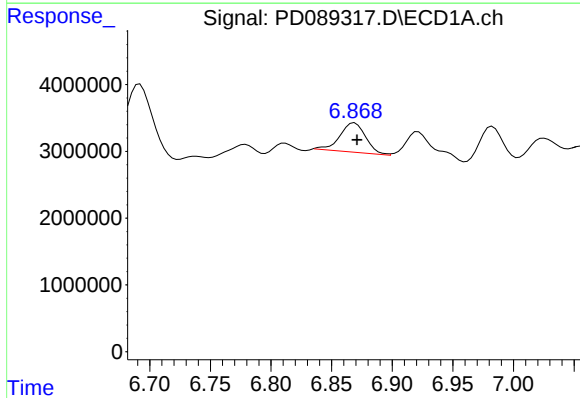
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-58



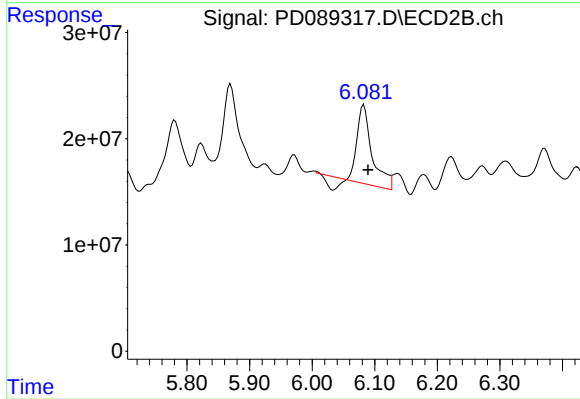
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 195422365
Conc: 77.96 ng/ml



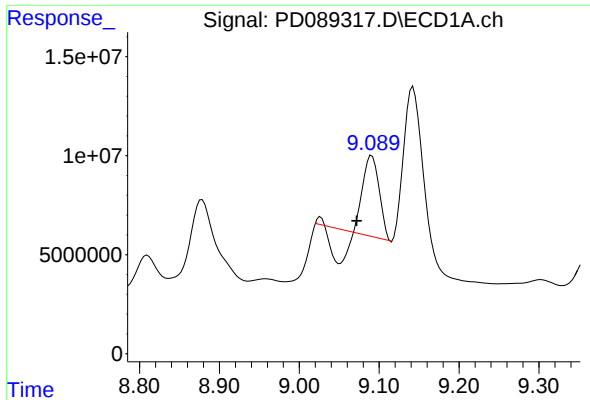
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 6542834
Conc: 35.80 ng/ml



#27 Chlordane-5

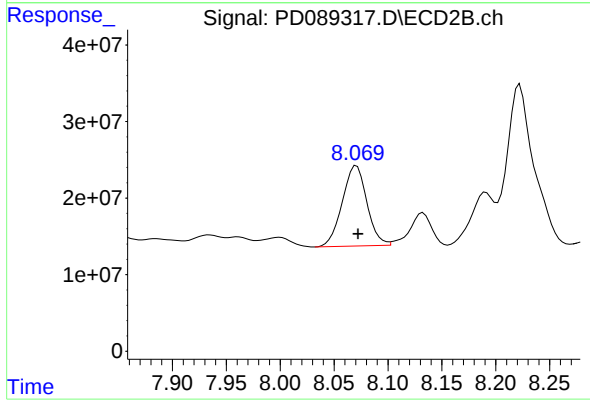
R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 111113889
Conc: 98.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.019 min
Response: 36717505
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-58



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 166959771
Conc: 8.45 ng/ml