

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 18:20
 Operator : AR\AJ
 Sample : Q2529-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:53 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...	3.549	2.881	42604206	674.8E6	14.932	39.805 #
2)	SA Decachlor...	9.071	8.070	40193104	233.1E6	10.233	11.790
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	154.2E6	N.D.	5.753 #
3)	MA gamma-BHC...	4.333	3.722	598892	4086252	0.107	0.165 #
4)	MA Heptachlor	4.943	4.085	857054	3059293	0.157	0.122
5)	MB Aldrin	5.289f	4.367	300186	277076	0.057	0.011 #
6)	B beta-BHC	4.494f	4.037	742024	6244970	0.336	0.581 #
7)	B delta-BHC	4.776	0.000	6557794	0	1.278	N.D. #
8)	B Heptachlo...	5.709f	4.848f	865359	36974414	0.179	1.688 #
9)	A Endosulfan I	0.000	5.270f	0	23866512	N.D.	1.145 #
10)	B gamma-Chl...	5.926f	0.000	1467103	0	0.306	N.D. #
11)	B alpha-Chl...	6.037	5.200	832885	70955435	0.172	3.099 #
12)	B 4,4'-DDE	0.000	5.374	0	20316878	N.D.	0.887 #
13)	MA Dieldrin	6.358	5.500	262994	4682774	0.055	0.202 #
14)	MA Endrin	6.573	5.787	1862707	40932711	0.452	1.885 #
15)	B Endosulfa...	6.786	6.063f	807751	3884983	0.200	0.192
16)	A 4,4'-DDD	6.701	0.000	2794178	0	0.814	N.D. #
17)	MA 4,4'-DDT	7.022	6.184	763553	11892033	0.202	0.586 #
18)	B Endrin al...	6.943f	6.243f	2649775	1808548	0.865	0.118 #
20)	A Methoxychlor	0.000	6.772f	0	35635169	N.D.	3.309 #
21)	B Endrin ke...	7.615	6.971f	966696	28932847	0.237	1.339 #
22)	Mirex	8.133f	0.000	1166448	0	0.384	N.D. #
23)	Chlordane-1	4.688f	3.902	878363	5019532	4.104	5.384 #
24)	Chlordane-2	5.221	4.503	651639	7073014	2.985	7.433 #
25)	Chlordane-3	5.926	0.000	1467103	0	1.701	N.D. #
26)	Chlordane-4	6.037	5.200	832885	70955435	0.793	28.306 #
27)	Chlordane-5	6.878	6.100	397560	6433296	2.175	5.685 #

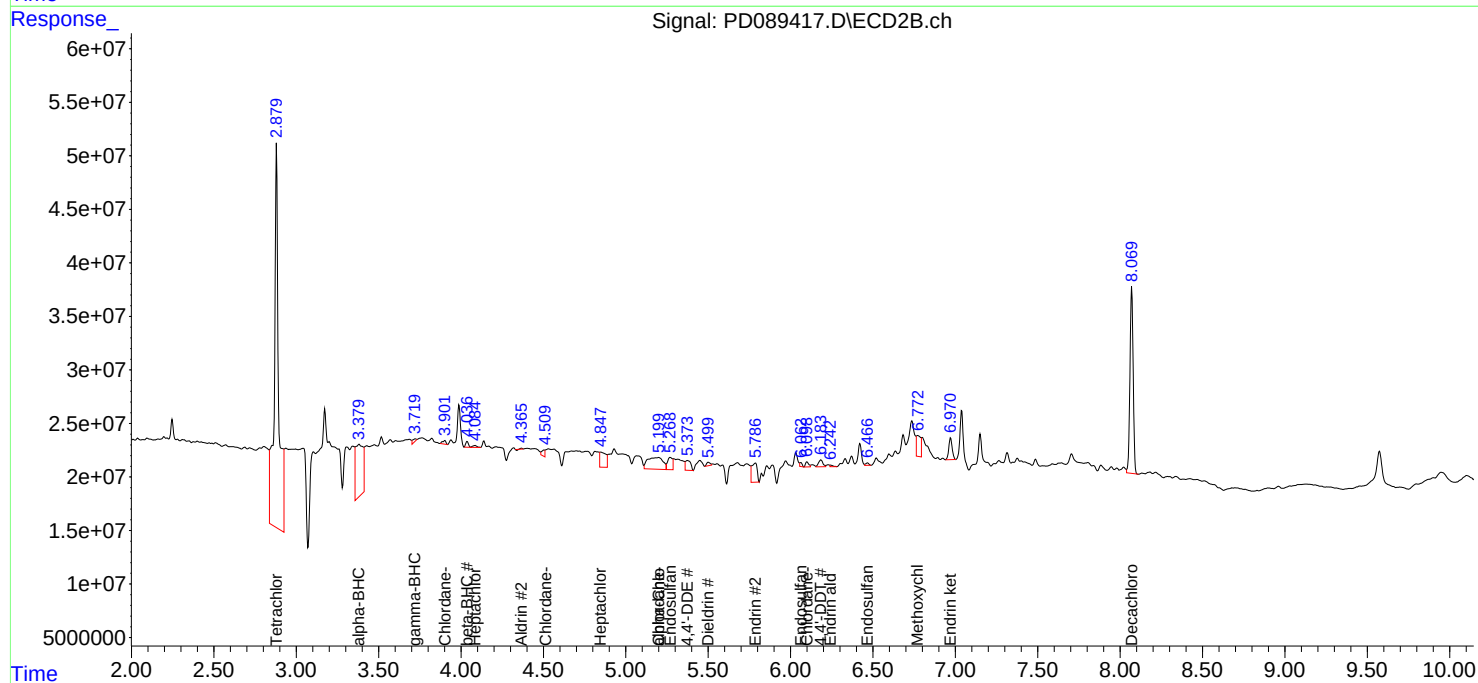
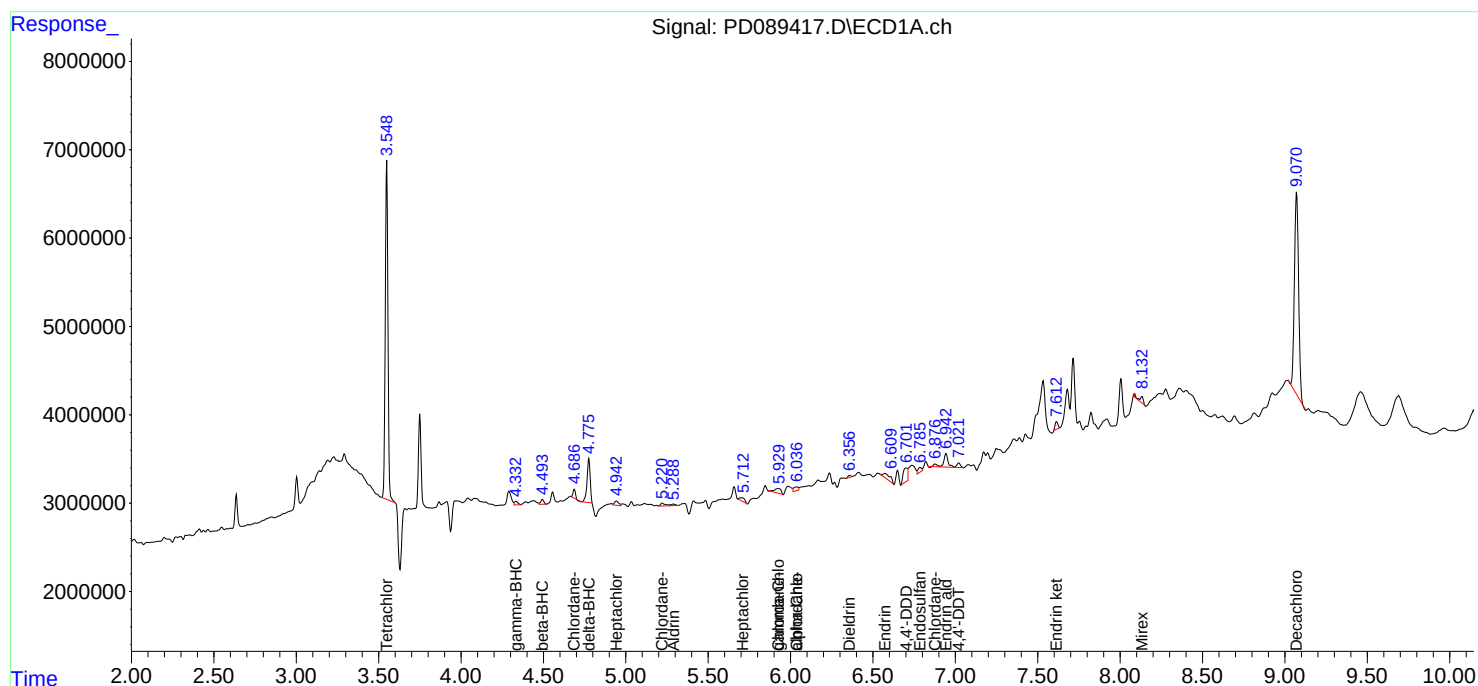
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

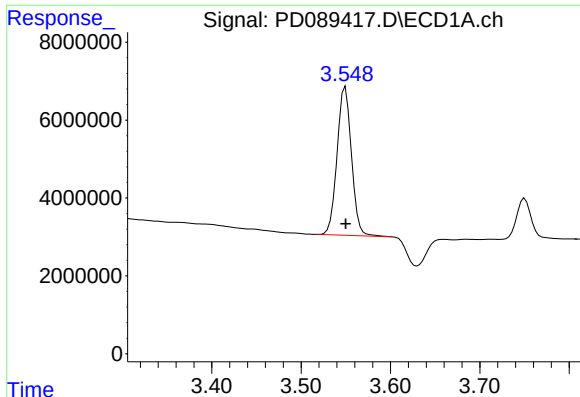
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 18:20
Operator : AR\AJ
Sample : Q2529-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-95

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:46:53 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

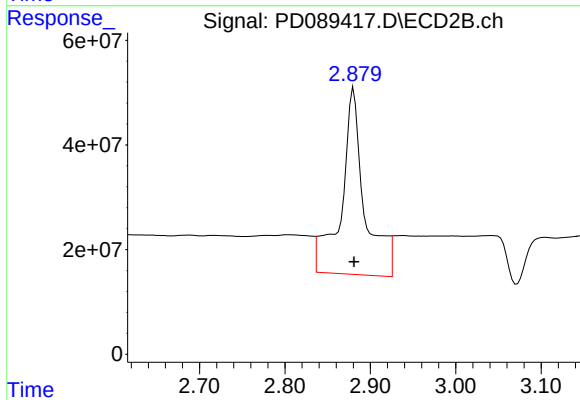




#1 Tetrachloro-m-xylene

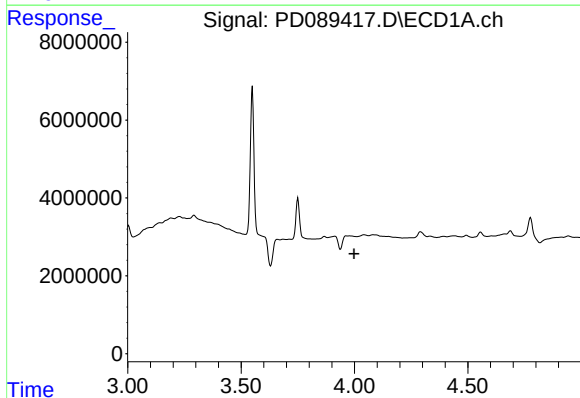
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42604206
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



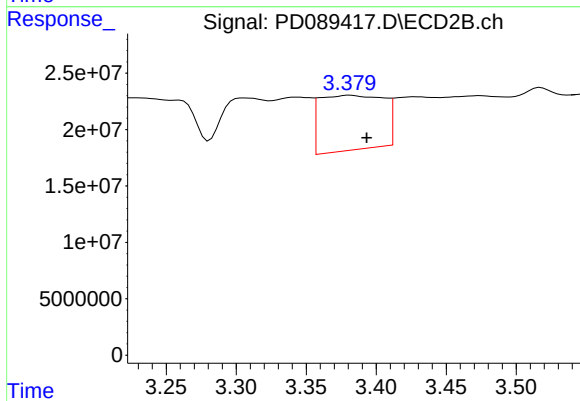
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 674816631
Conc: 39.80 ng/ml



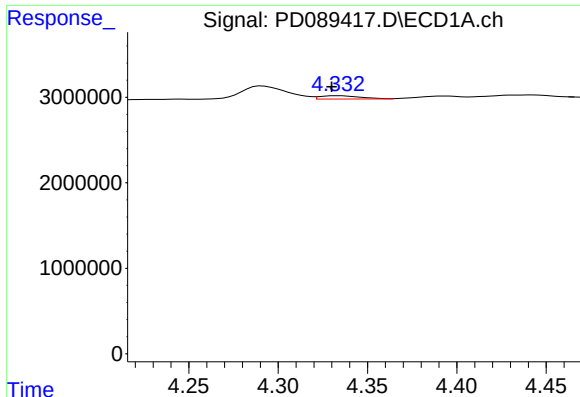
#2 alpha-BHC

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



#2 alpha-BHC

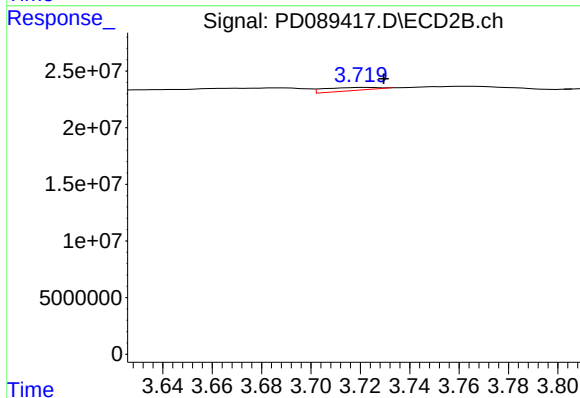
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 154158766
Conc: 5.75 ng/ml



#3 gamma-BHC (Lindane)

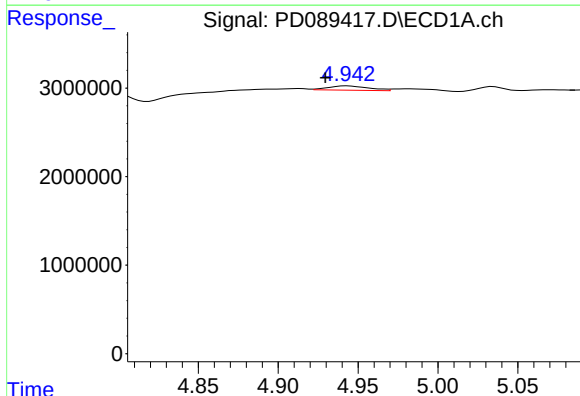
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 598892
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



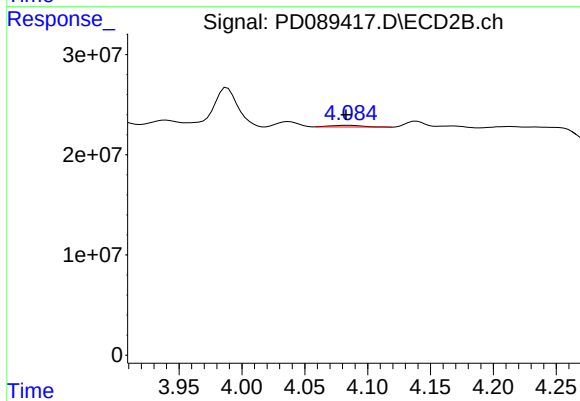
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 4086252
Conc: 0.17 ng/ml



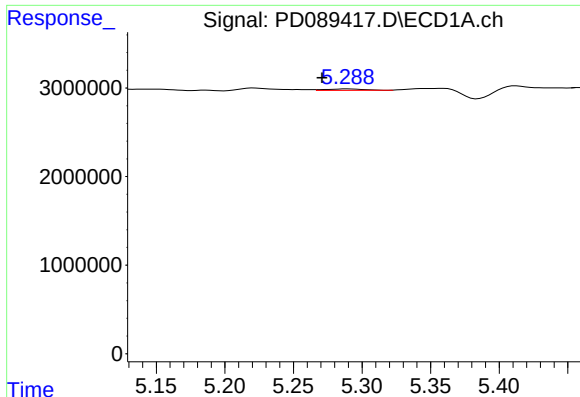
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 857054
Conc: 0.16 ng/ml



#4 Heptachlor

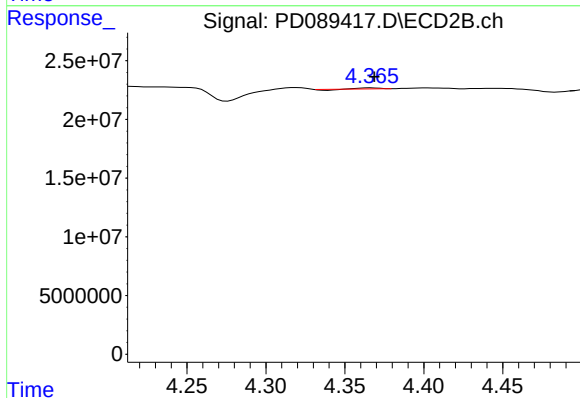
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 3059293
Conc: 0.12 ng/ml



#5 Aldrin

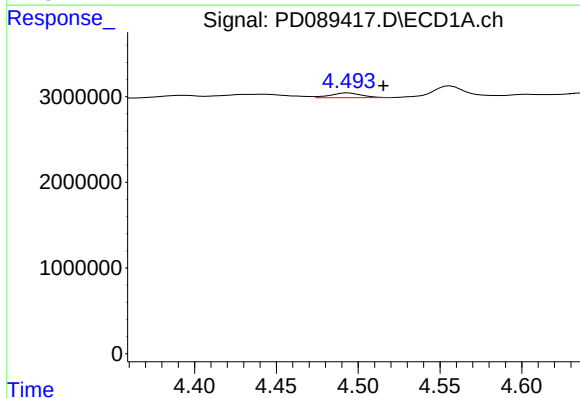
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 300186
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



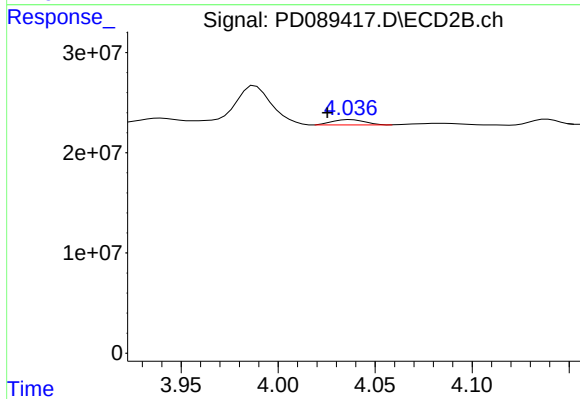
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 277076
Conc: 0.01 ng/ml



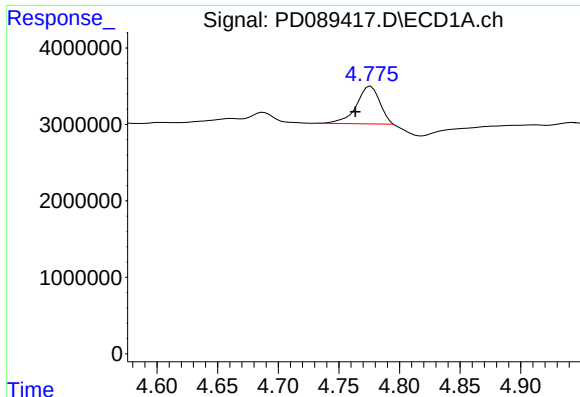
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 742024
Conc: 0.34 ng/ml



#6 beta-BHC

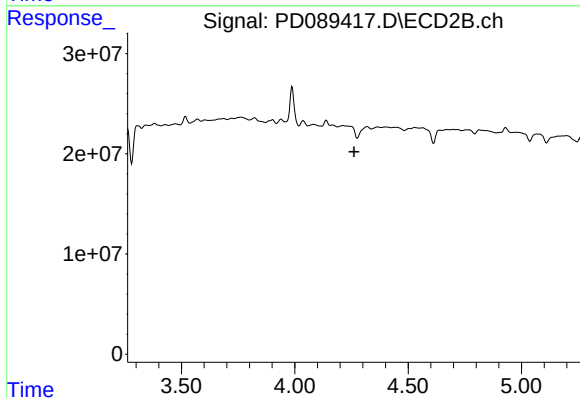
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 6244970
Conc: 0.58 ng/ml



#7 delta-BHC

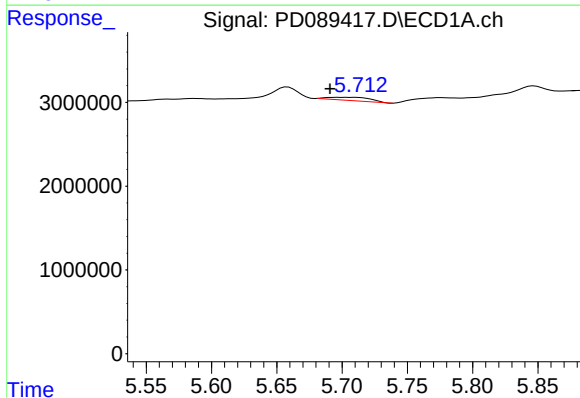
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 6557794
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



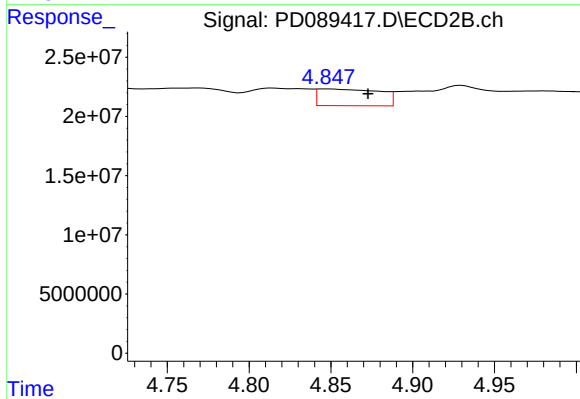
#7 delta-BHC

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



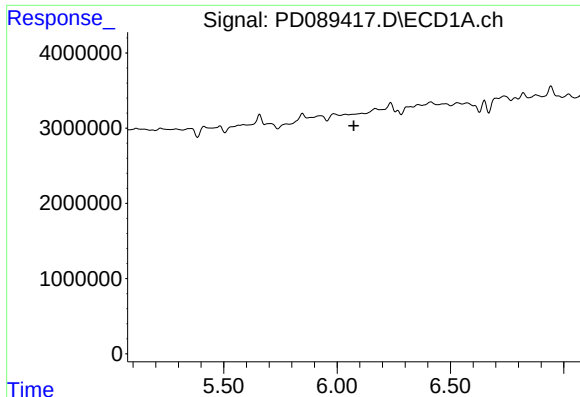
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.018 min
Response: 865359
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

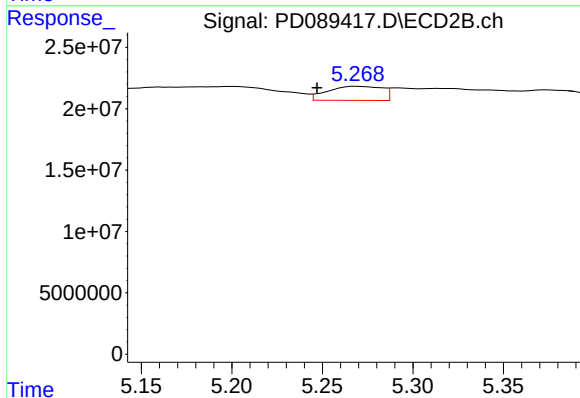
R.T.: 4.848 min
Delta R.T.: -0.025 min
Response: 36974414
Conc: 1.69 ng/ml



#9 Endosulfan I

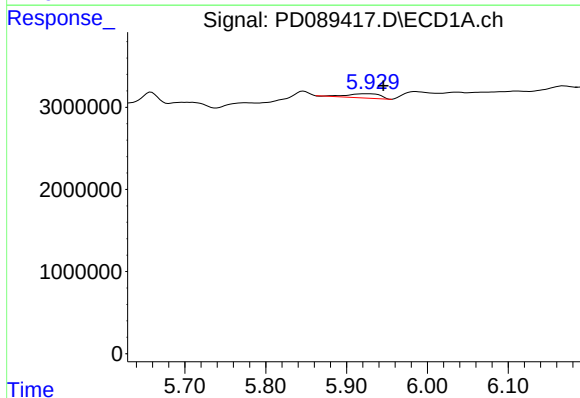
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-95



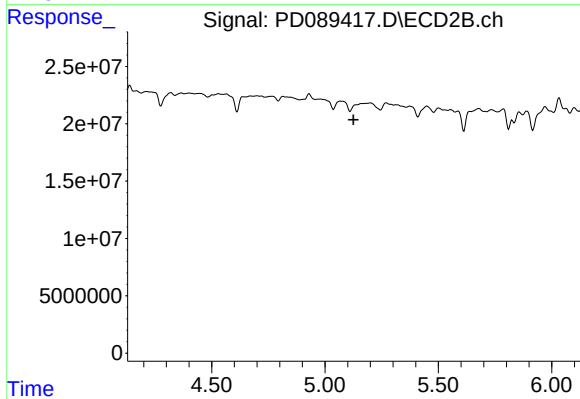
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.022 min
Response: 23866512
Conc: 1.15 ng/ml



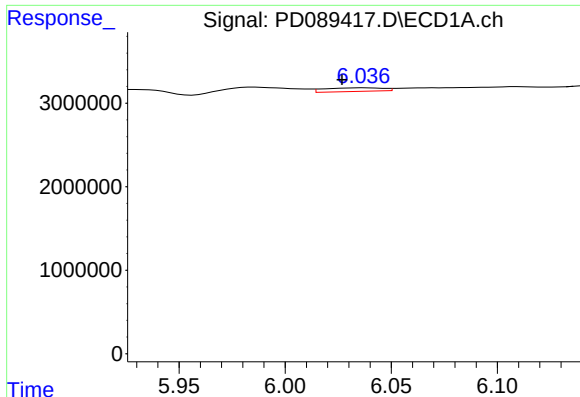
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 1467103
Conc: 0.31 ng/ml



#10 gamma-Chlordane

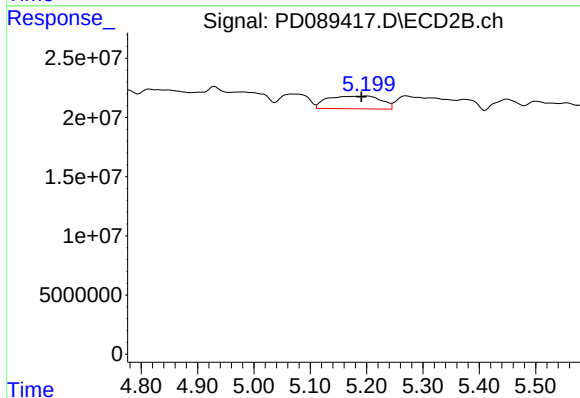
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

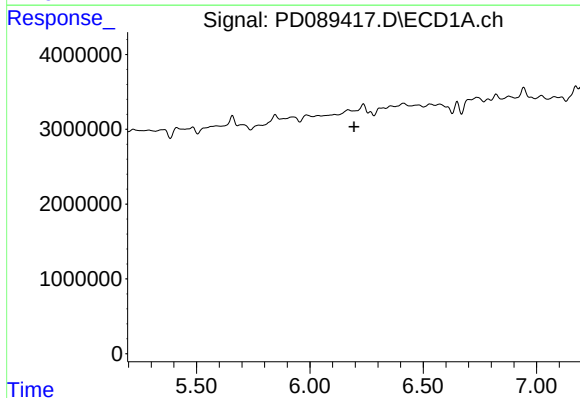
R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 832885
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



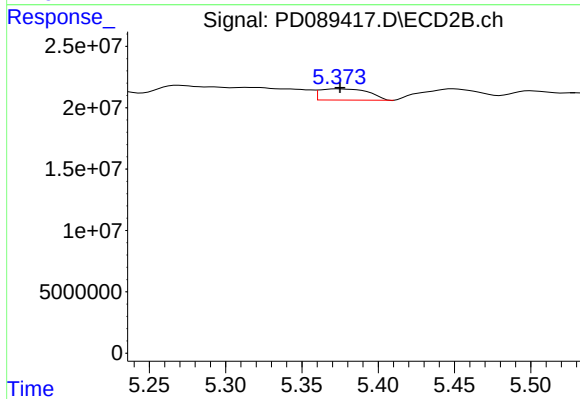
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 70955435
Conc: 3.10 ng/ml



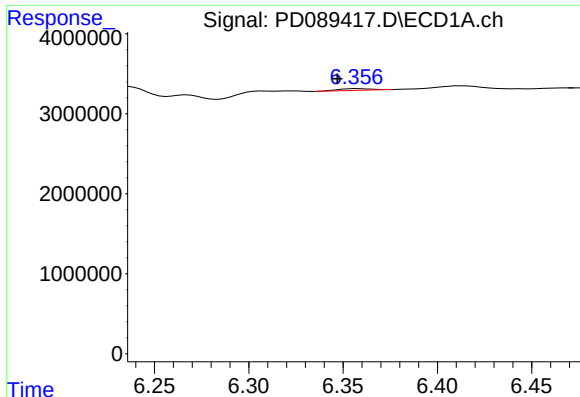
#12 4,4'-DDE

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



#12 4,4'-DDE

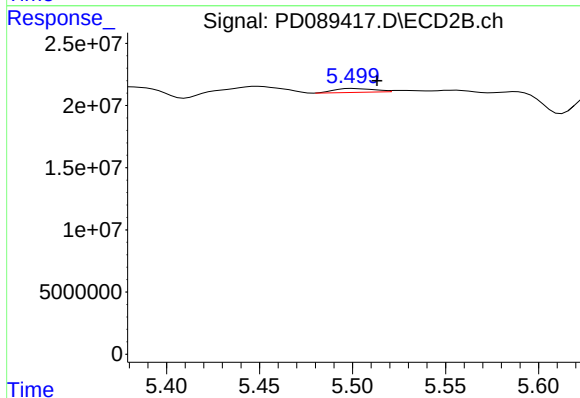
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 20316878
Conc: 0.89 ng/ml



#13 Dieldrin

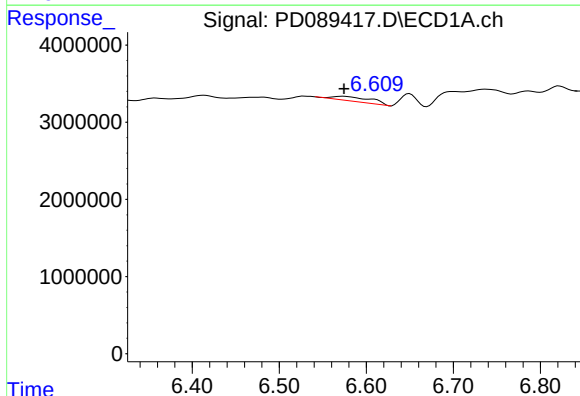
R.T.: 6.358 min
Delta R.T.: 0.011 min
Response: 262994
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



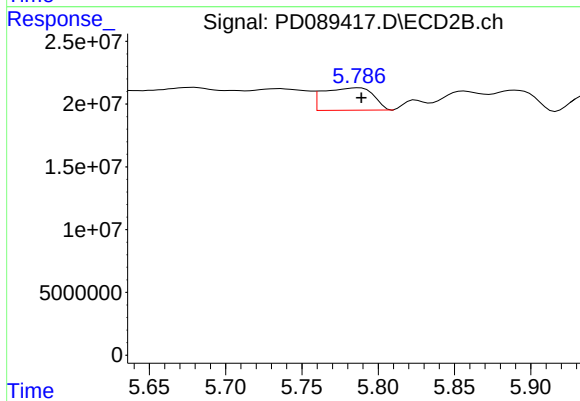
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 4682774
Conc: 0.20 ng/ml



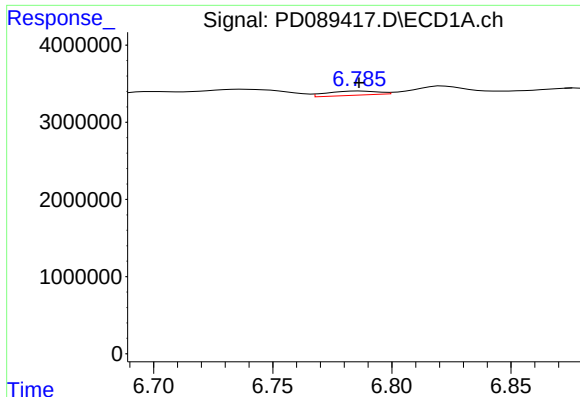
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1862707
Conc: 0.45 ng/ml



#14 Endrin

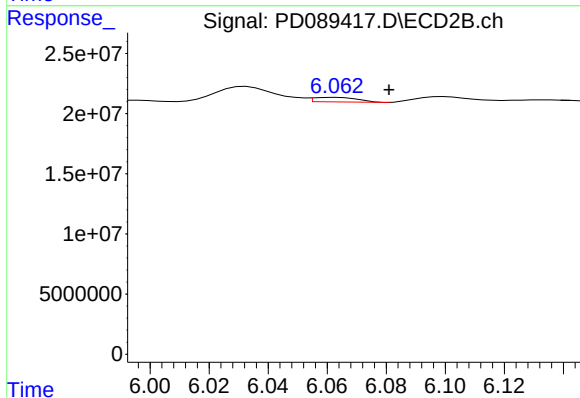
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 40932711
Conc: 1.89 ng/ml



#15 Endosulfan II

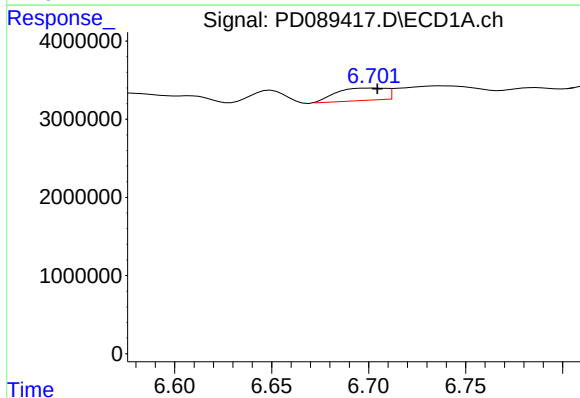
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 807751
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



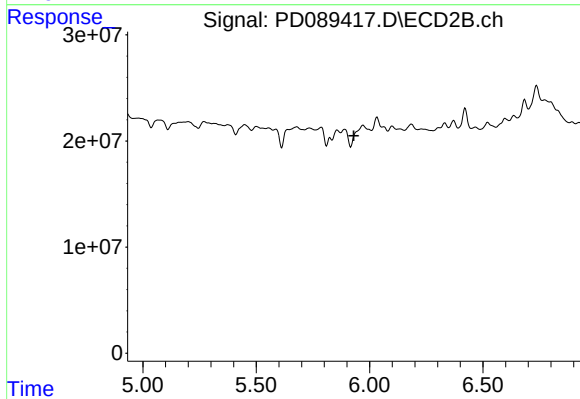
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 3884983
Conc: 0.19 ng/ml



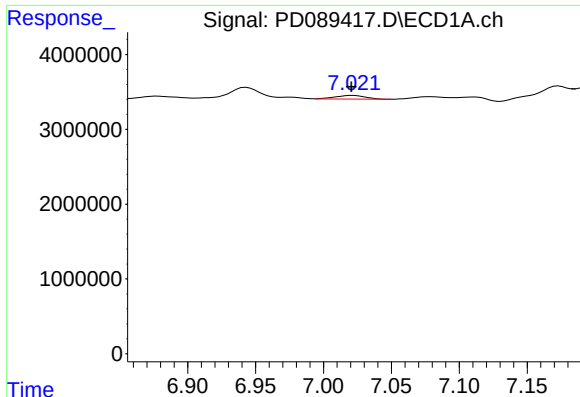
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 2794178
Conc: 0.81 ng/ml



#16 4,4'-DDD

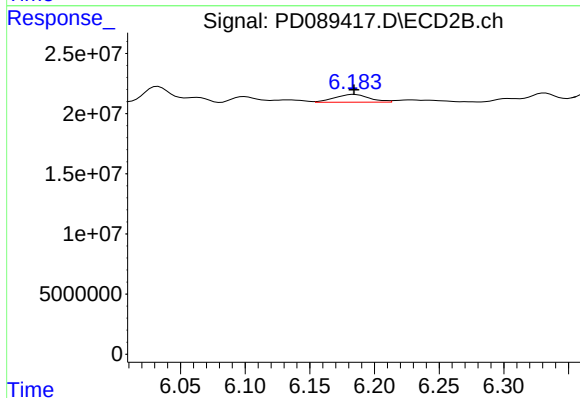
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

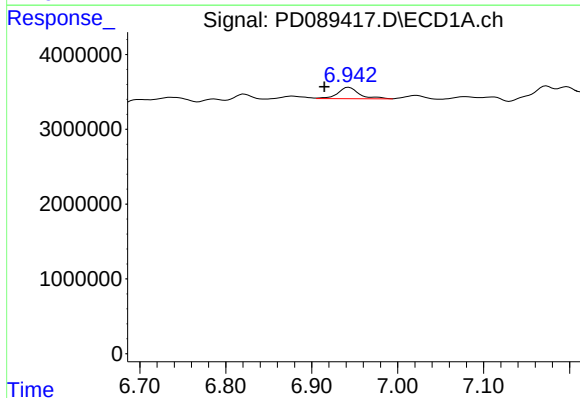
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 763553
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



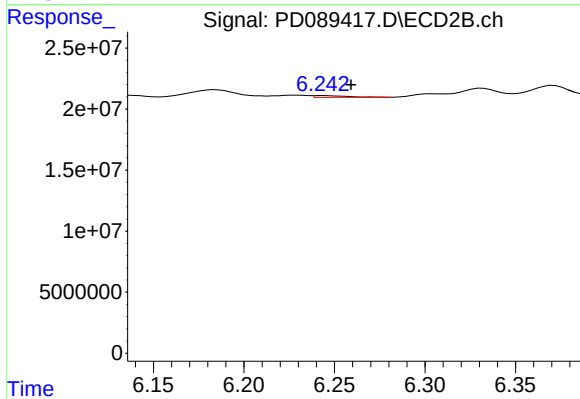
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 11892033
Conc: 0.59 ng/ml



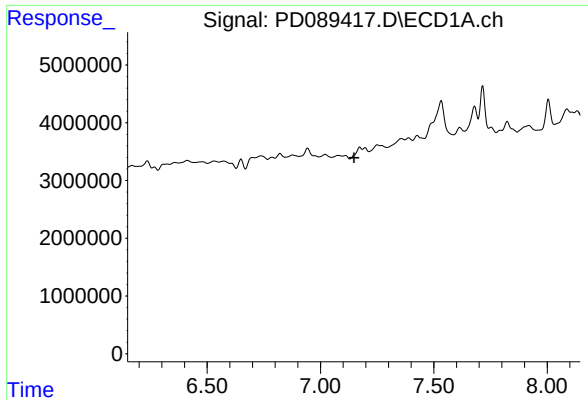
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.029 min
Response: 2649775
Conc: 0.86 ng/ml



#18 Endrin aldehyde

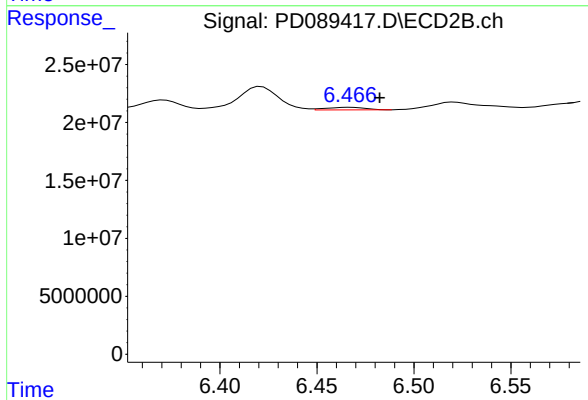
R.T.: 6.243 min
Delta R.T.: -0.016 min
Response: 1808548
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

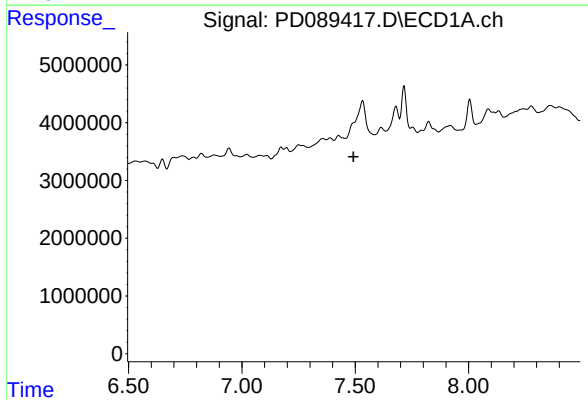
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: -1010317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-95



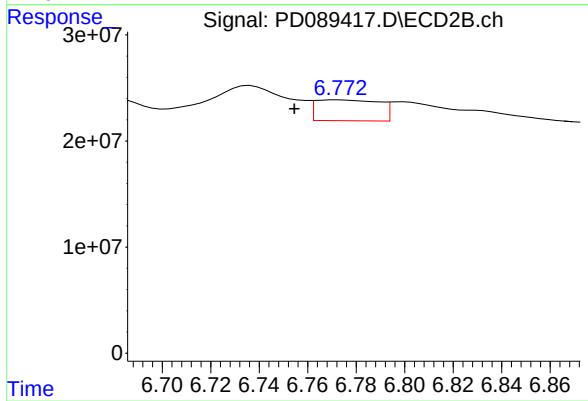
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 3116208
Conc: 0.16 ng/ml



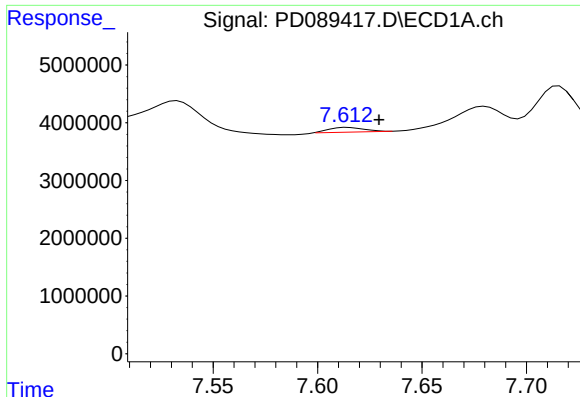
#20 Methoxychlor

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



#20 Methoxychlor

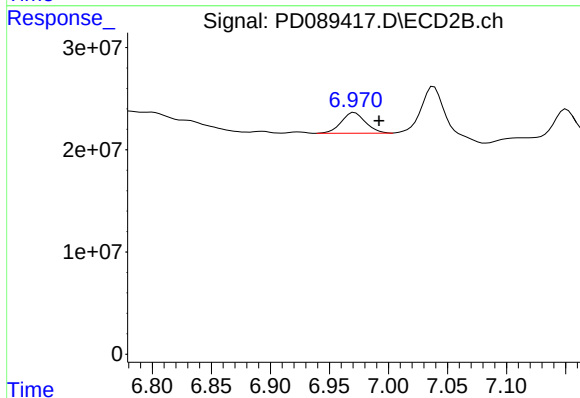
R.T.: 6.772 min
Delta R.T.: 0.018 min
Response: 35635169
Conc: 3.31 ng/ml



#21 Endrin ketone

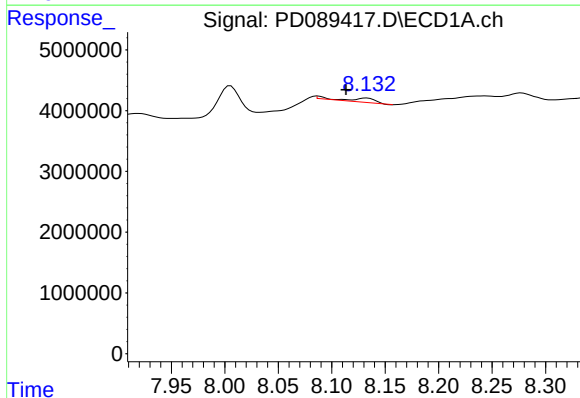
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 966696
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



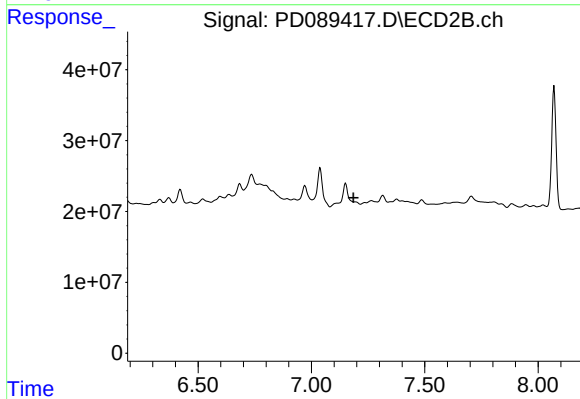
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 28932847
Conc: 1.34 ng/ml



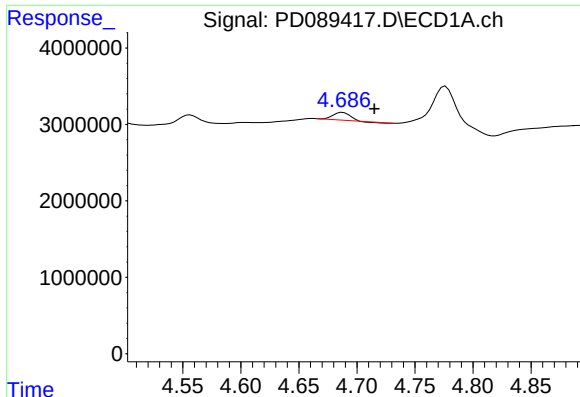
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.019 min
Response: 1166448
Conc: 0.38 ng/ml



#22 Mirex

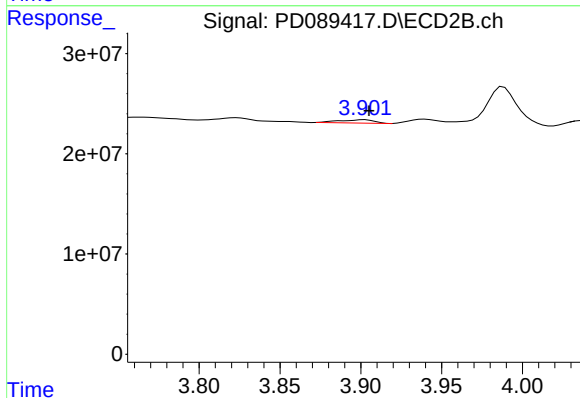
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

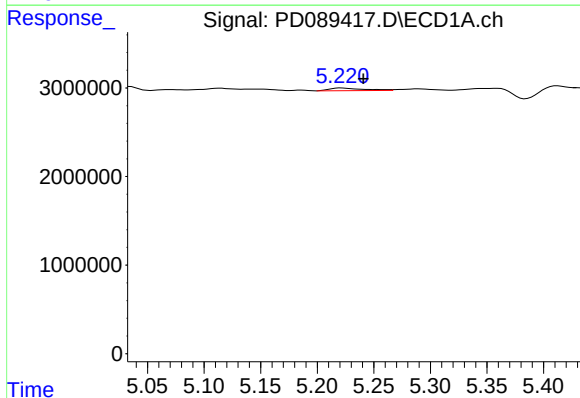
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 878363
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



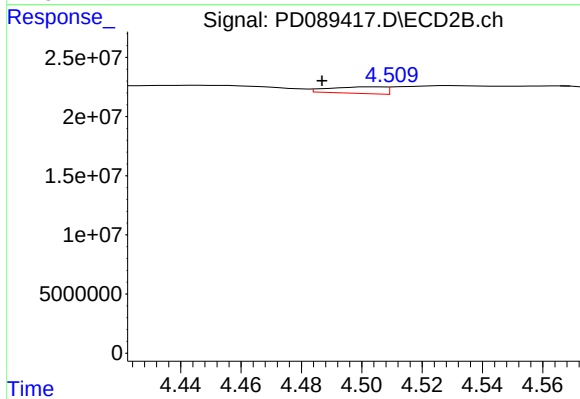
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 5019532
Conc: 5.38 ng/ml



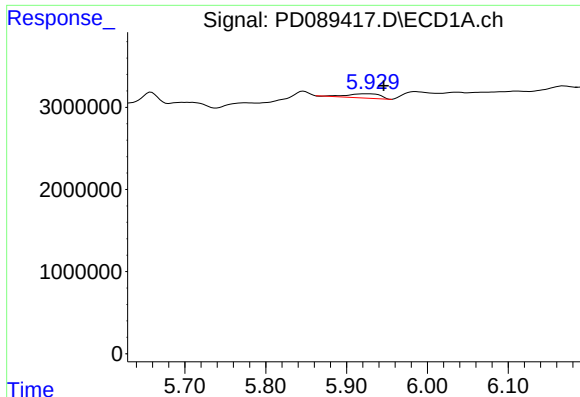
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 651639
Conc: 2.98 ng/ml



#24 Chlordane-2

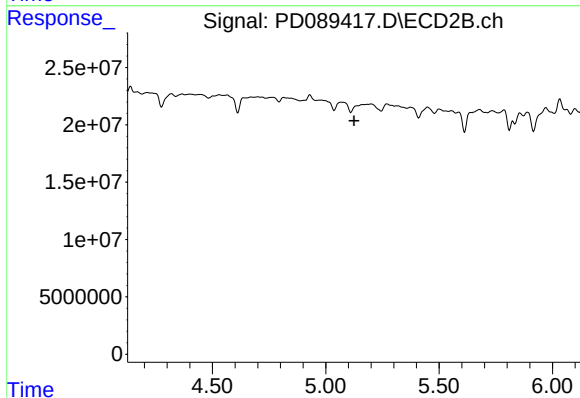
R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 7073014
Conc: 7.43 ng/ml



#25 Chlordane-3

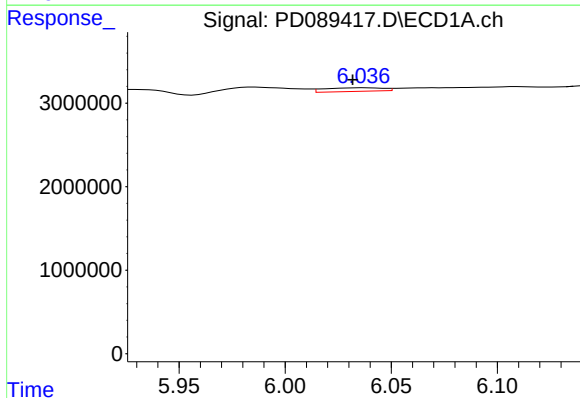
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 1467103
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



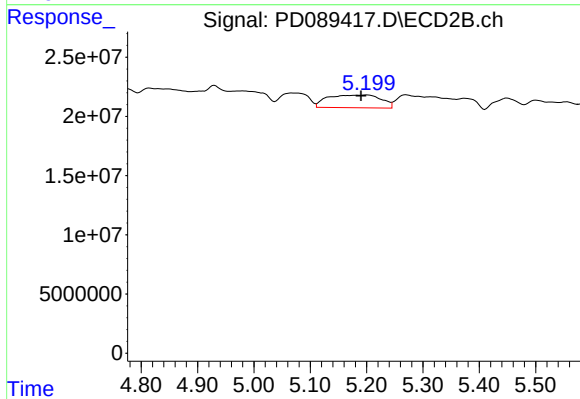
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



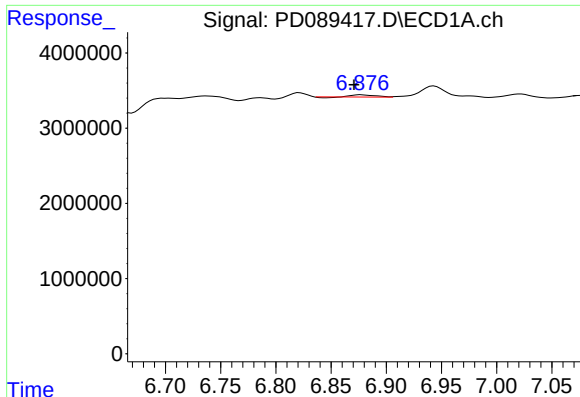
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 832885
Conc: 0.79 ng/ml



#26 Chlordane-4

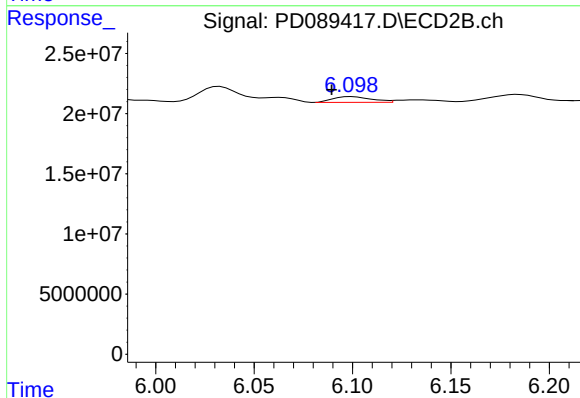
R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 70955435
Conc: 28.31 ng/ml



#27 Chlordane-5

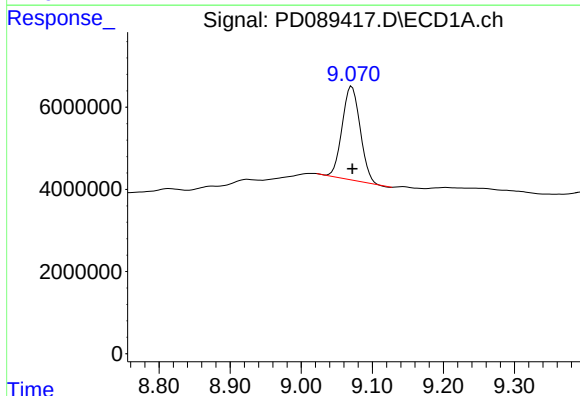
R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 397560
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-95



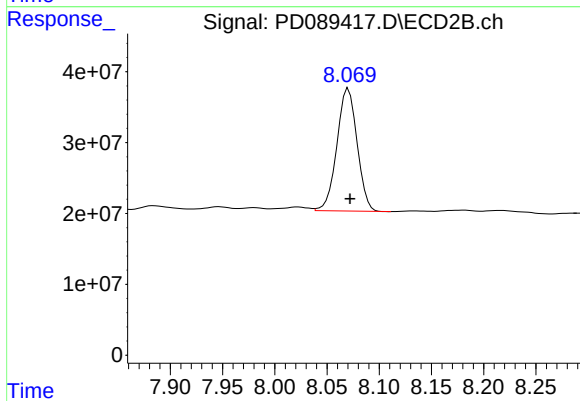
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 6433296
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 40193104
Conc: 10.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 233087316
Conc: 11.79 ng/ml