

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 18:50
 Operator : AR\AJ
 Sample : Q2747-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-OG4-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	32069109	257.1E6	13.001	16.236
28)	SA Decachlor...	9.064	8.064	42905294	254.0E6	11.545	12.653
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	9062429	N.D.	0.373 #
3)	MA gamma-BHC...	0.000	3.722	0	7020585	N.D.	0.312 #
4)	MA Heptachlor	4.950f	4.090	4178270	11663805	0.868	0.503 #
5)	MB Aldrin	5.260	4.368	666208	1413199	0.146	0.064 #
6)	B beta-BHC	4.536f	0.000	514321	0	0.279	N.D. #
7)	B delta-BHC	4.775	4.266	1283454	3518739	0.280	0.155 #
8)	B Heptachlo...	5.677	4.865	2726972	15683359	0.652	0.763
9)	A Endosulfan I	0.000	5.264f	0	19822255	N.D.	1.014 #
10)	B gamma-Chl...	5.940	5.120	2444555	20233862	0.585	0.934 #
11)	B alpha-Chl...	6.024	5.185	4749753	57369324	1.130	2.755 #
12)	B 4,4'-DDE	6.191	5.369	7214607	65284519	1.934	3.089 #
13)	MA Dieldrin	6.341	5.503	277397	28700437	0.066	1.326 #
14)	MA Endrin	6.568	5.789	685132	24187391	0.191	1.214 #
15)	B Endosulfa...	0.000	6.084	0	3510610	N.D.	0.187 #
16)	A 4,4'-DDD	6.716	5.922	984760	2180045	0.329	0.124 #
17)	MA 4,4'-DDT	6.992f	6.173	1161583	10795816	0.346	0.588 #
18)	B Endrin al...	0.000	6.268	0	1465327	N.D.	0.113 #
19)	B Endosulfa...	0.000	6.473	0	4493868	N.D.	0.242 #
20)	A Methoxychlor	0.000	6.727f	0	9305589	N.D.	0.950 #
21)	B Endrin ke...	7.612f	0.000	286640	0	0.077	N.D. #
22)	Mirex	8.113	7.184	181777	3683029	0.065	0.242 #
23)	Chlordane-1	4.709	3.900	514426	40642405	3.089	55.568 #
24)	Chlordane-2	5.234	4.456f	1072349	3722674	6.311	4.870
25)	Chlordane-3	5.940	5.120	2444555	20233862	3.564	8.743 #
26)	Chlordane-4	6.024	5.185	4749753	57369324	5.674	28.836 #
27)	Chlordane-5	0.000	6.084	0	3510610	N.D.	3.880 #

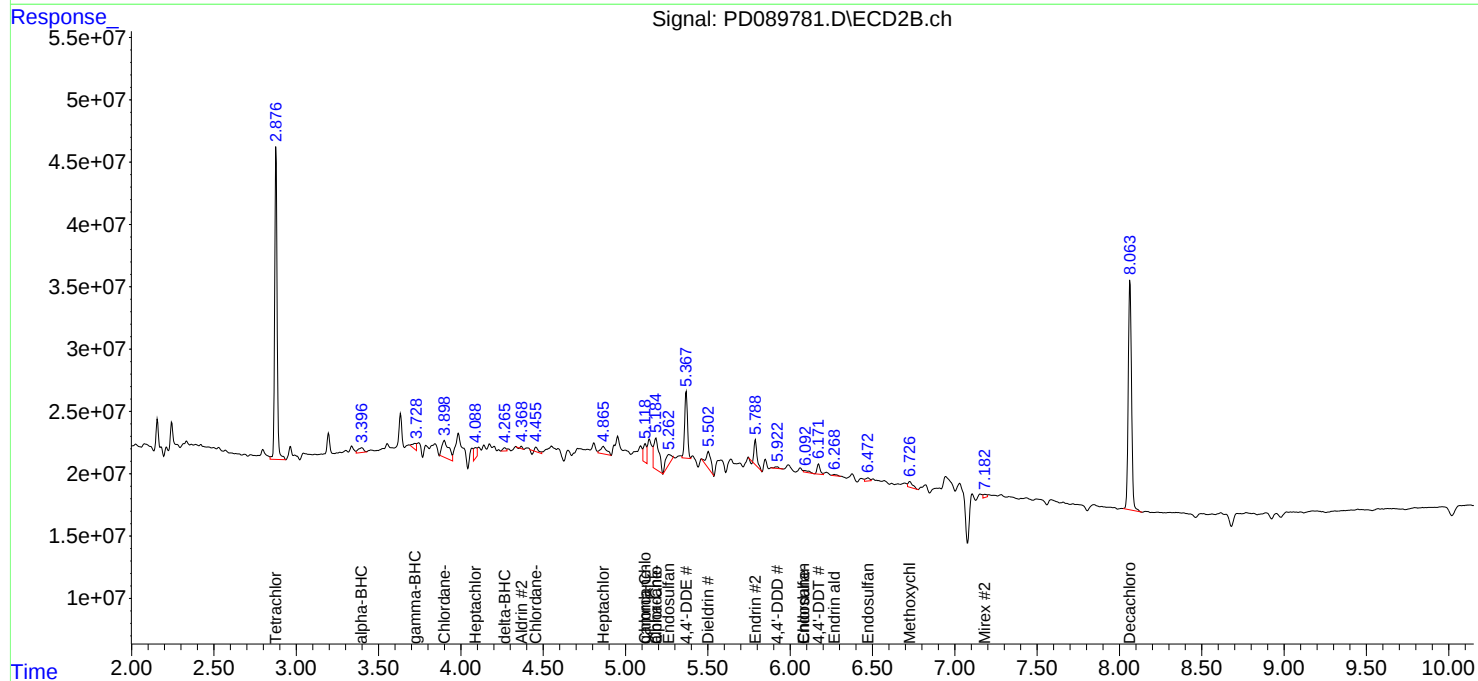
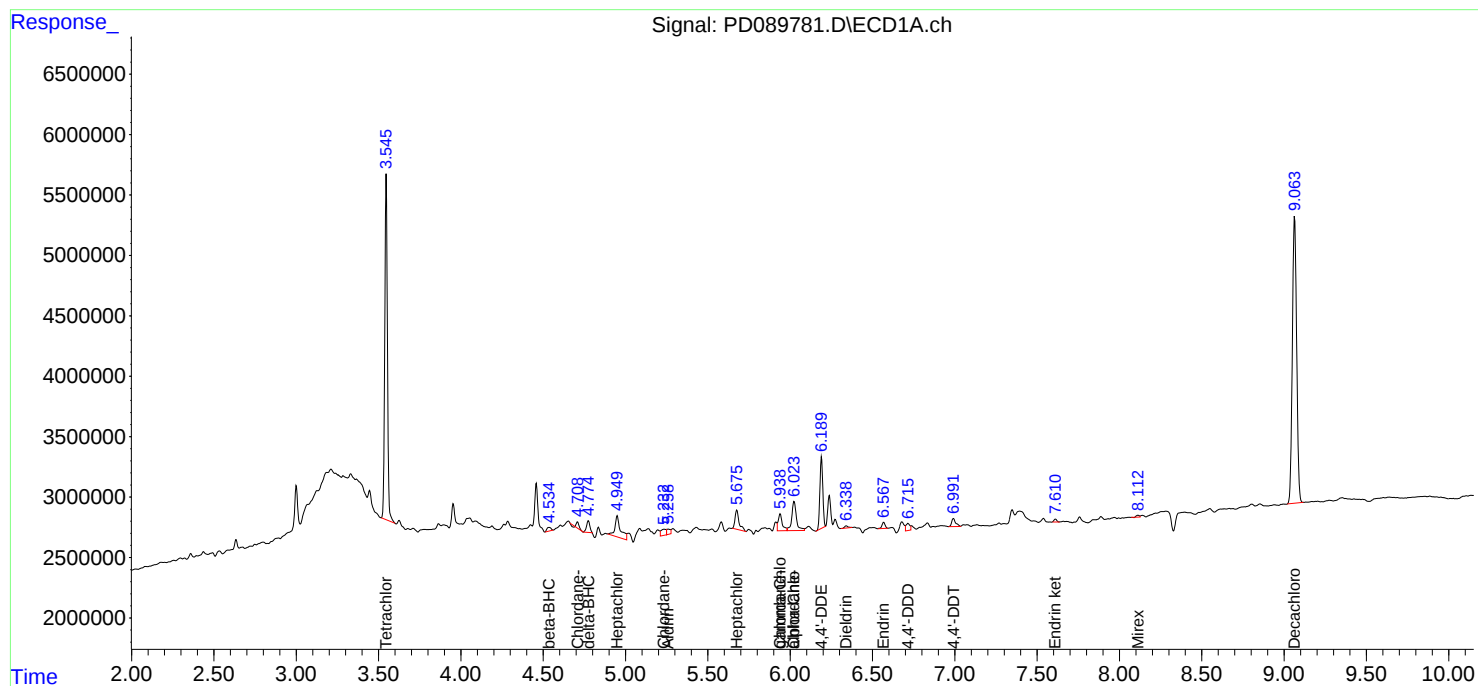
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

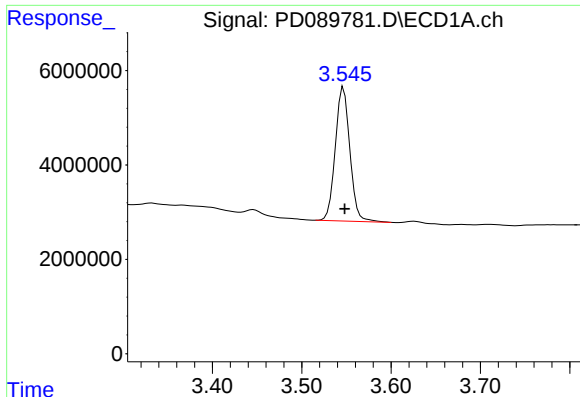
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 18:50
Operator : AR\AJ
Sample : Q2747-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:09:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

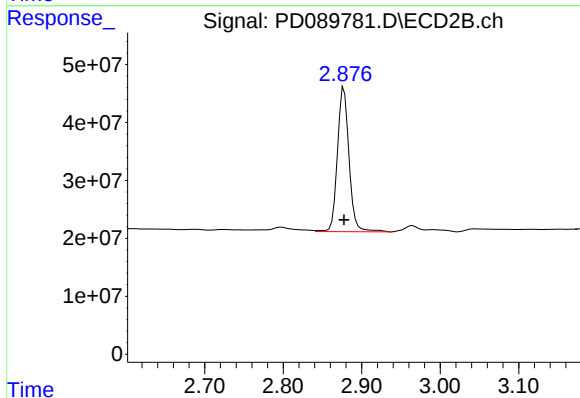




#1 Tetrachloro-m-xylene

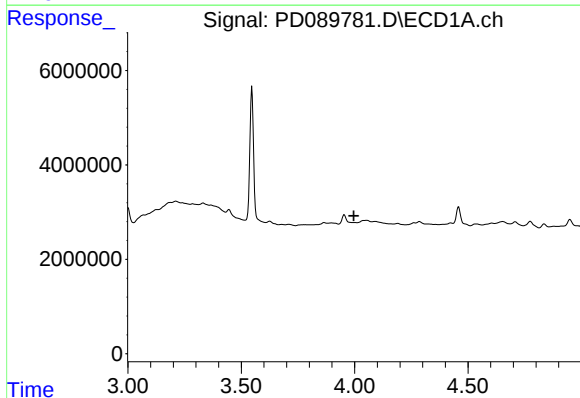
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 32069109
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



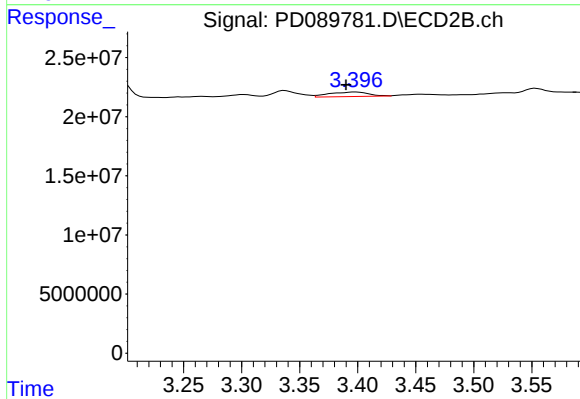
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 257136730
Conc: 16.24 ng/ml



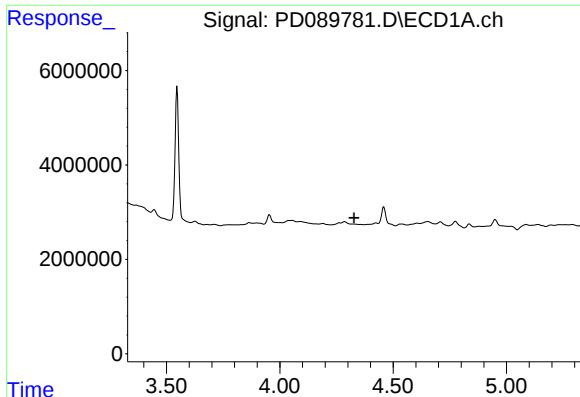
#2 alpha-BHC

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



#2 alpha-BHC

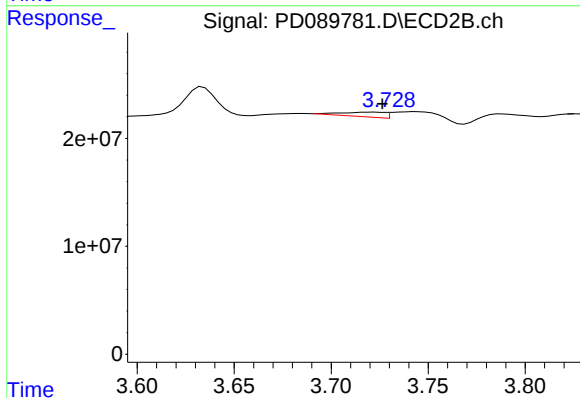
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 9062429
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

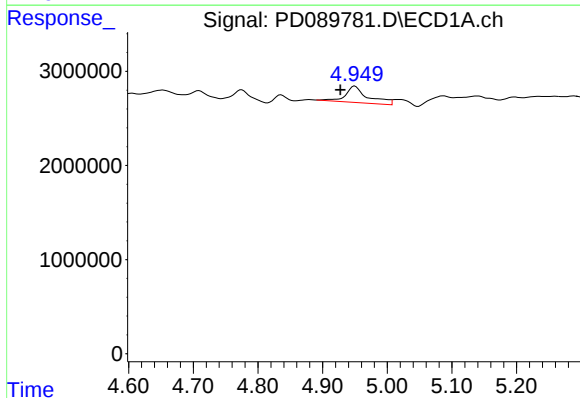
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



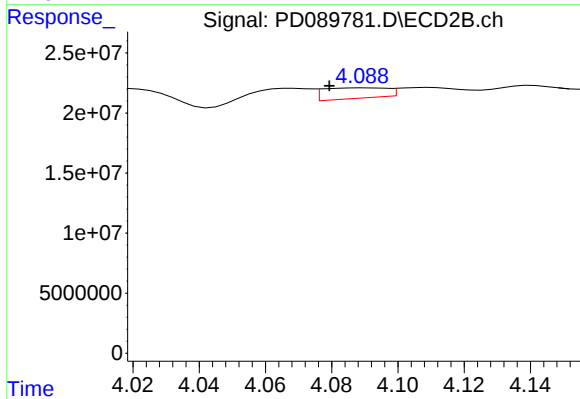
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.005 min
Response: 7020585
Conc: 0.31 ng/ml



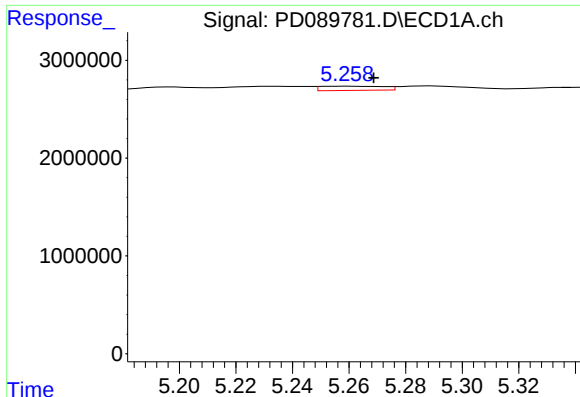
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 4178270
Conc: 0.87 ng/ml



#4 Heptachlor

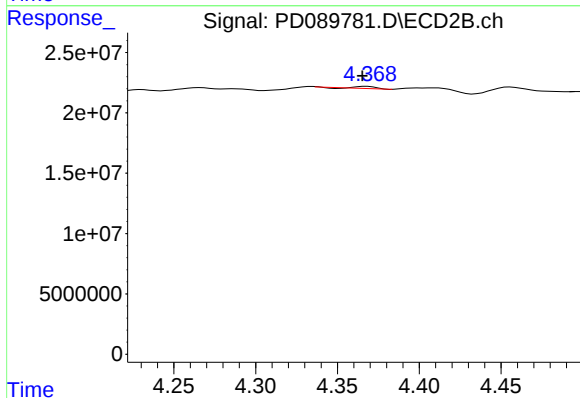
R.T.: 4.090 min
Delta R.T.: 0.010 min
Response: 11663805
Conc: 0.50 ng/ml



#5 Aldrin

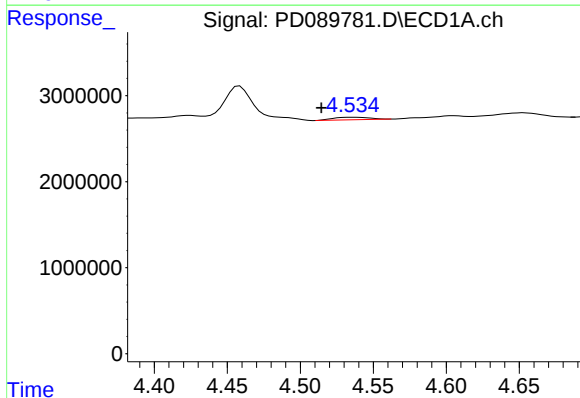
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 666208
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



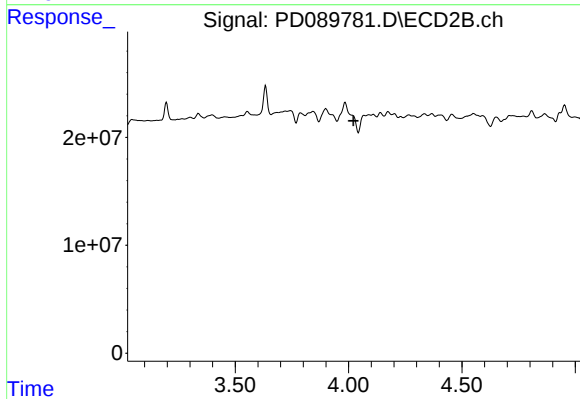
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 1413199
Conc: 0.06 ng/ml



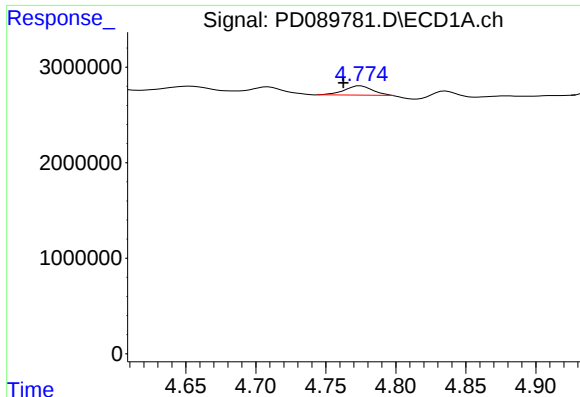
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 514321
Conc: 0.28 ng/ml



#6 beta-BHC

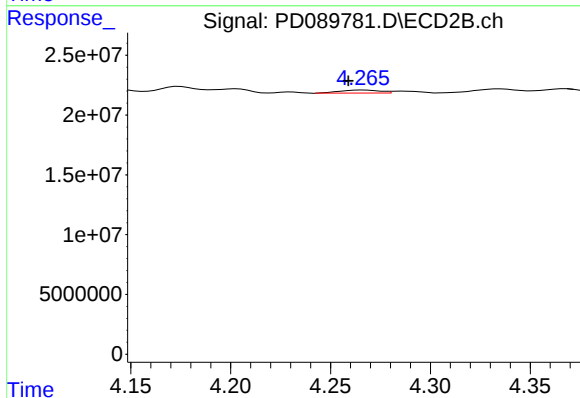
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

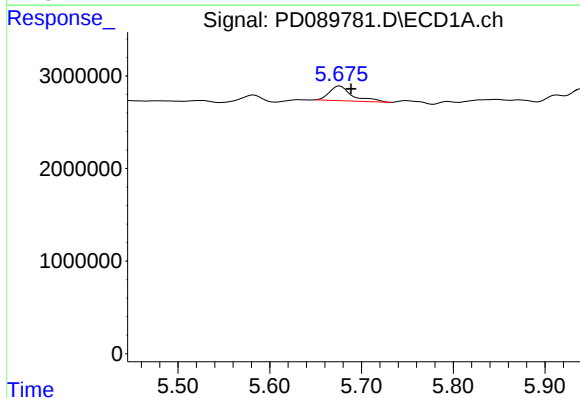
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1283454
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



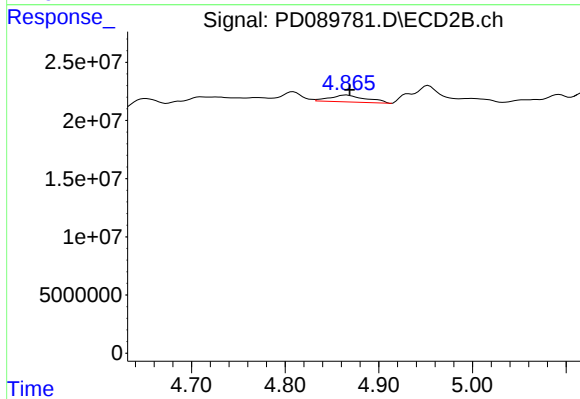
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.008 min
Response: 3518739
Conc: 0.15 ng/ml



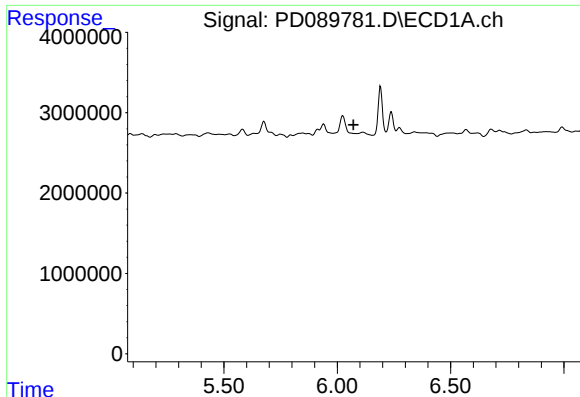
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 2726972
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

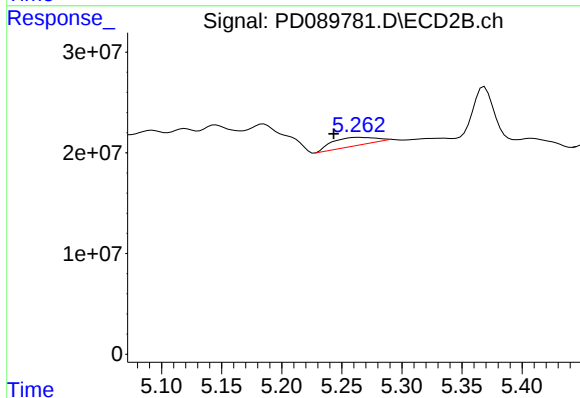
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 15683359
Conc: 0.76 ng/ml



#9 Endosulfan I

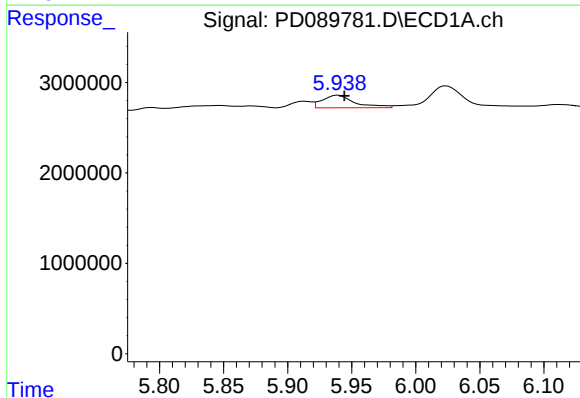
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



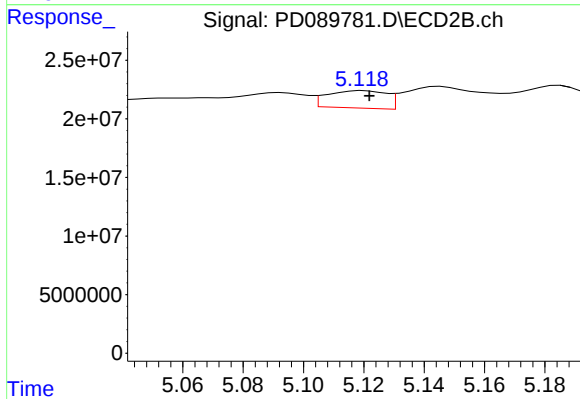
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 19822255
Conc: 1.01 ng/ml



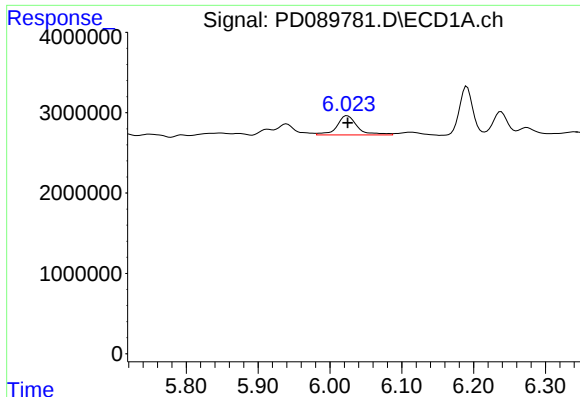
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 2444555
Conc: 0.58 ng/ml



#10 gamma-Chlordane

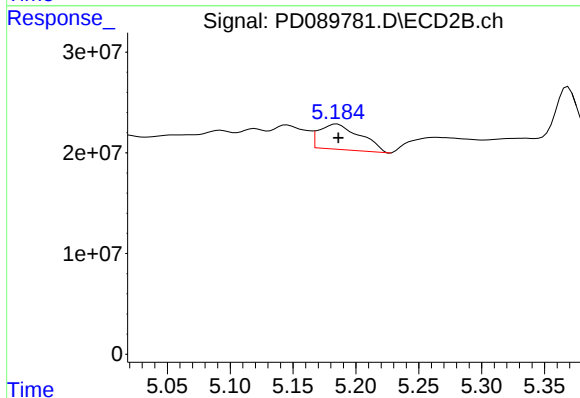
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 20233862
Conc: 0.93 ng/ml



#11 alpha-Chlordane

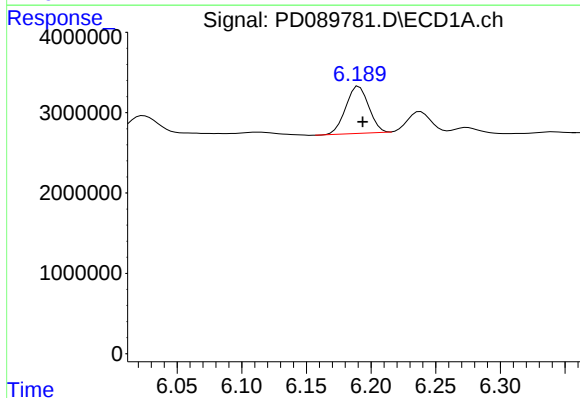
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 4749753
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



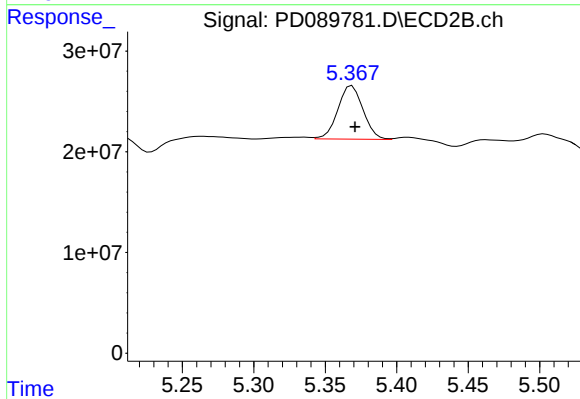
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 57369324
Conc: 2.76 ng/ml



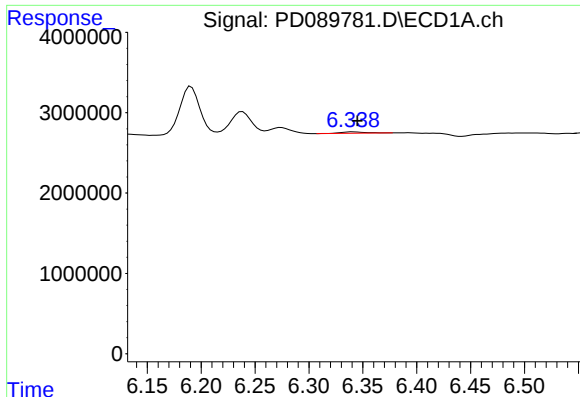
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 7214607
Conc: 1.93 ng/ml



#12 4,4'-DDE

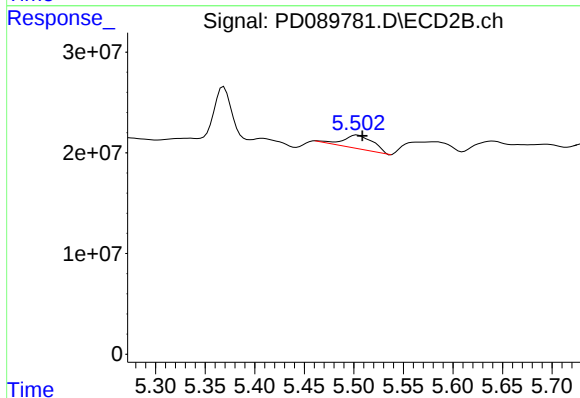
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 65284519
Conc: 3.09 ng/ml



#13 Dieldrin

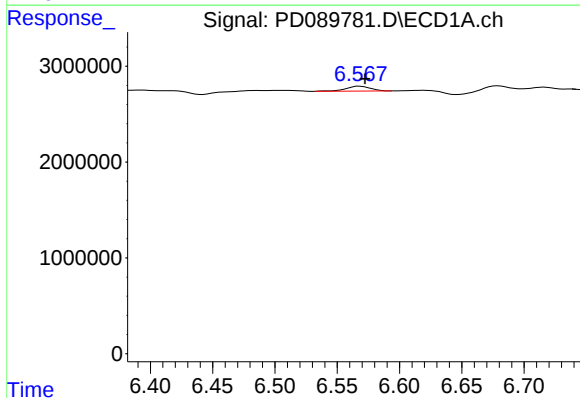
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 277397
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



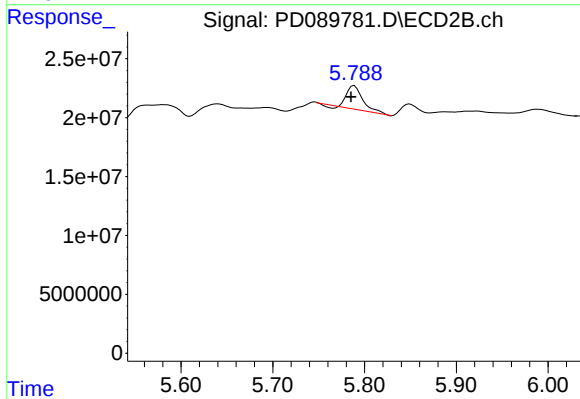
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 28700437
Conc: 1.33 ng/ml



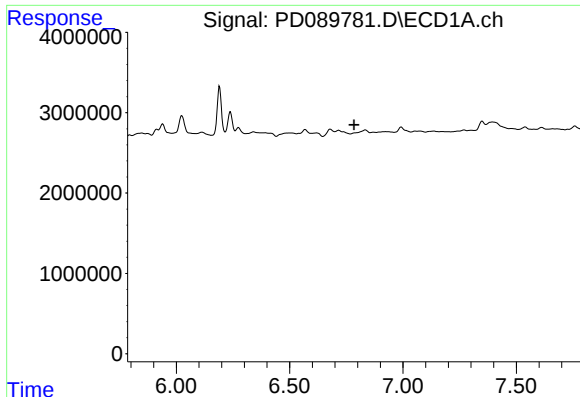
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 685132
Conc: 0.19 ng/ml



#14 Endrin

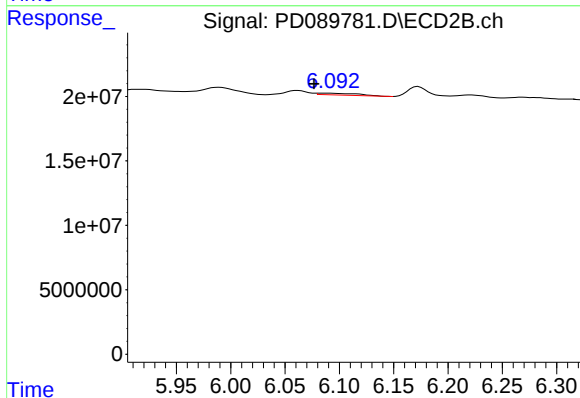
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 24187391
Conc: 1.21 ng/ml



#15 Endosulfan II

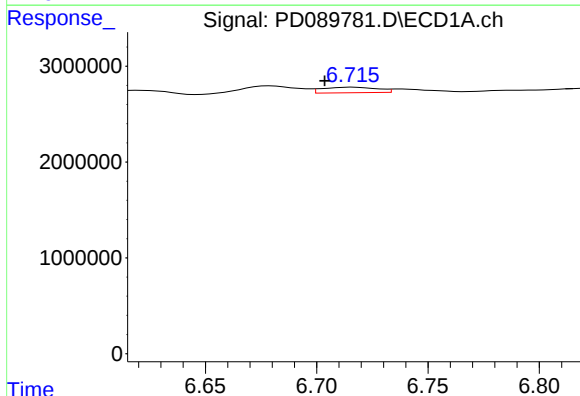
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



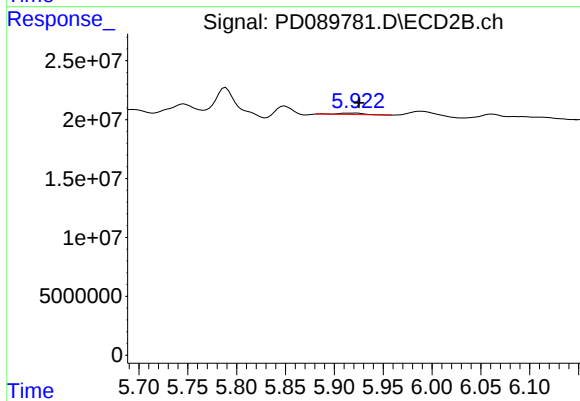
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 3510610
Conc: 0.19 ng/ml



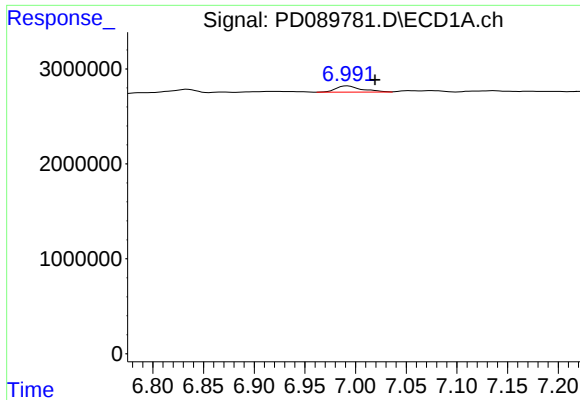
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.013 min
Response: 984760
Conc: 0.33 ng/ml



#16 4,4'-DDD

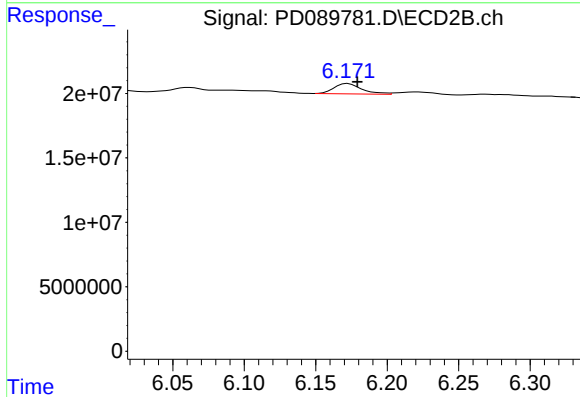
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2180045
Conc: 0.12 ng/ml



#17 4,4'-DDT

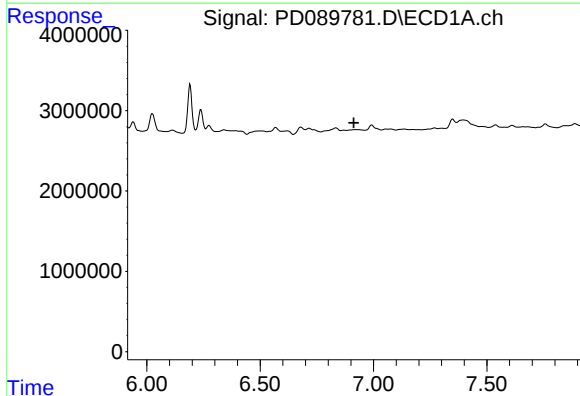
R.T.: 6.992 min
Delta R.T.: -0.027 min
Response: 1161583
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



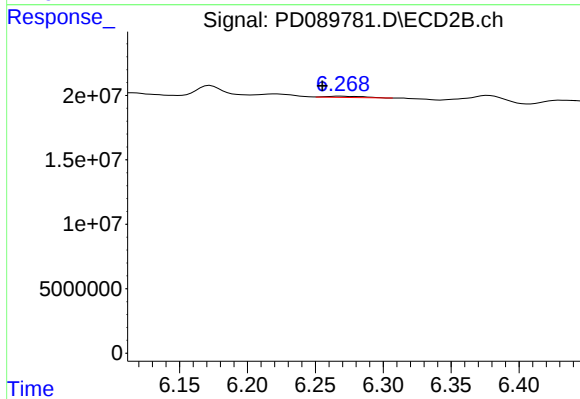
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 10795816
Conc: 0.59 ng/ml



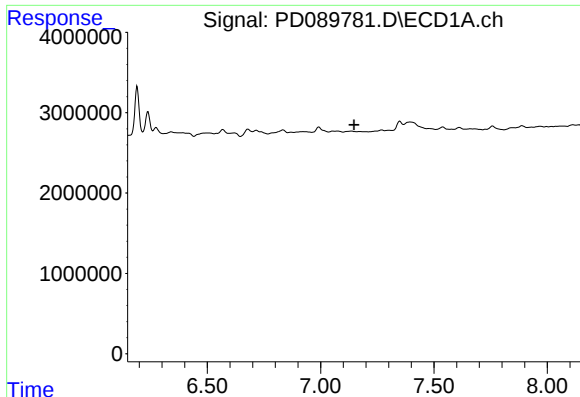
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

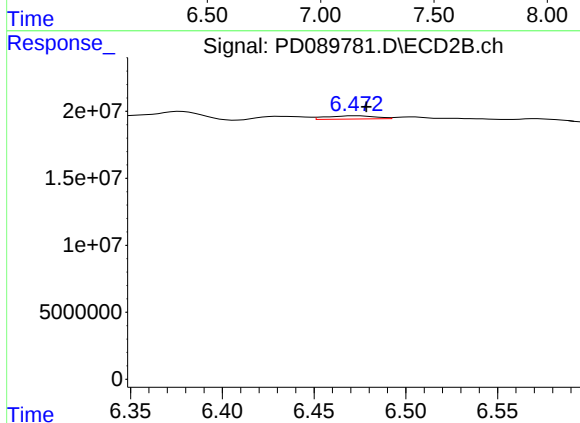
R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 1465327
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

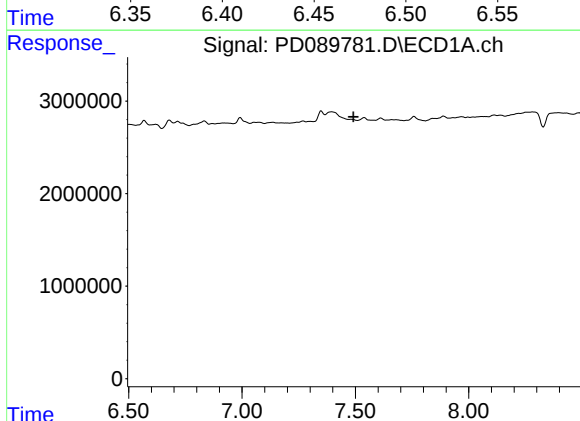
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



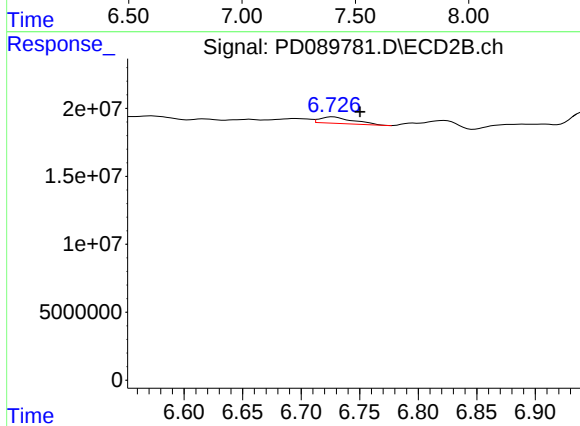
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 4493868
Conc: 0.24 ng/ml



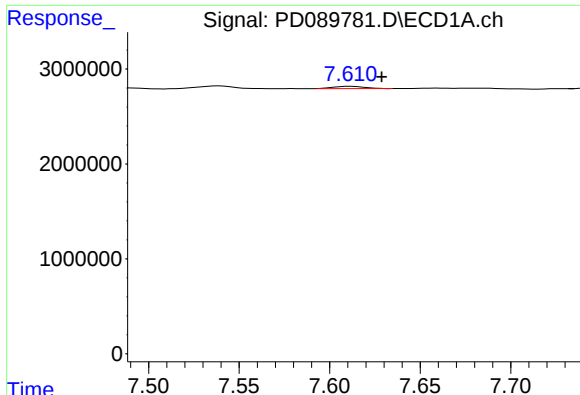
#20 Methoxychlor

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



#20 Methoxychlor

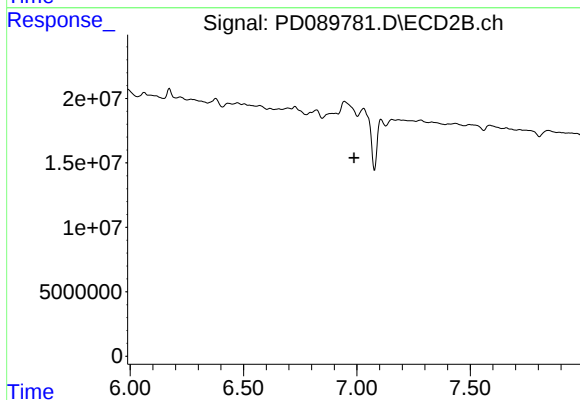
R.T.: 6.727 min
Delta R.T.: -0.023 min
Response: 9305589
Conc: 0.95 ng/ml



#21 Endrin ketone

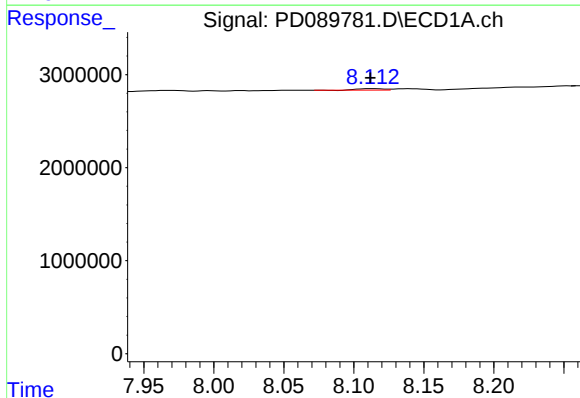
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 286640
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



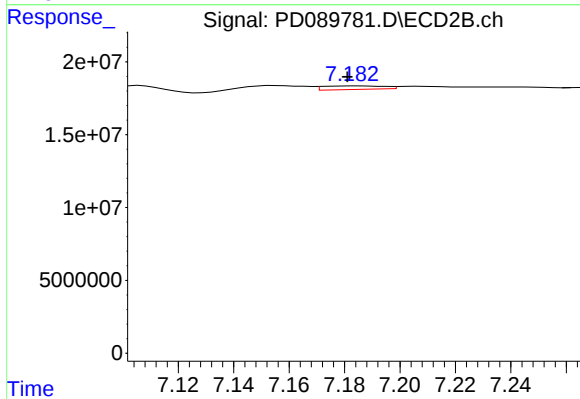
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



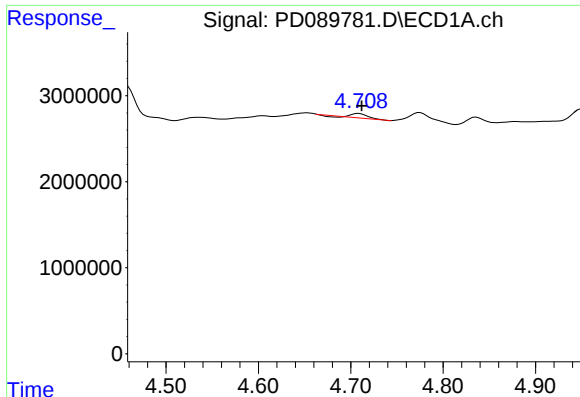
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 181777
Conc: 0.07 ng/ml



#22 Mirex

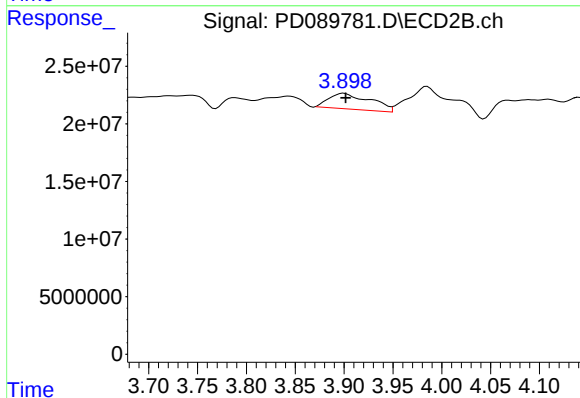
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 3683029
Conc: 0.24 ng/ml



#23 Chlordane-1

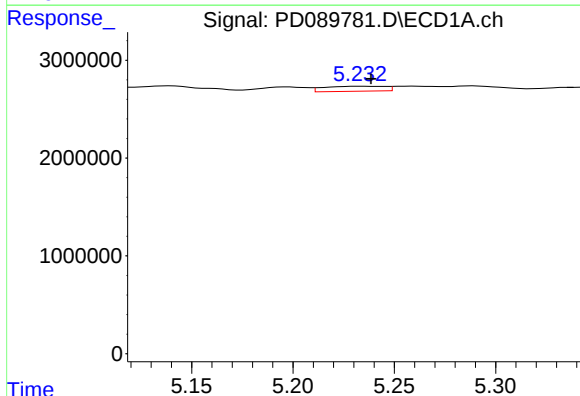
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 514426
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



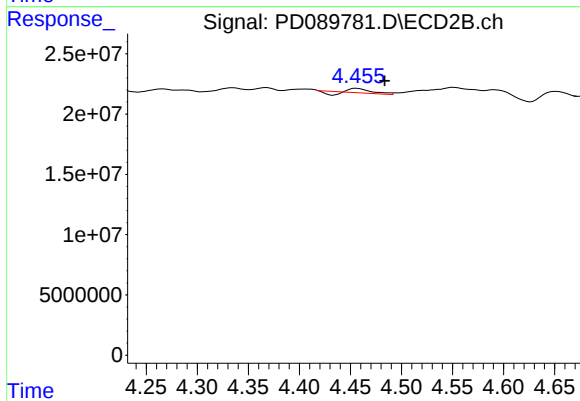
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 40642405
Conc: 55.57 ng/ml



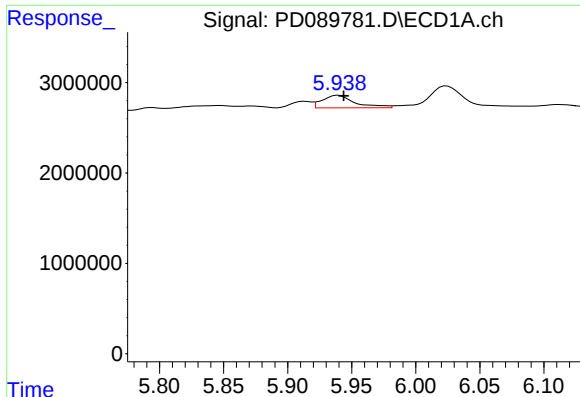
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 1072349
Conc: 6.31 ng/ml



#24 Chlordane-2

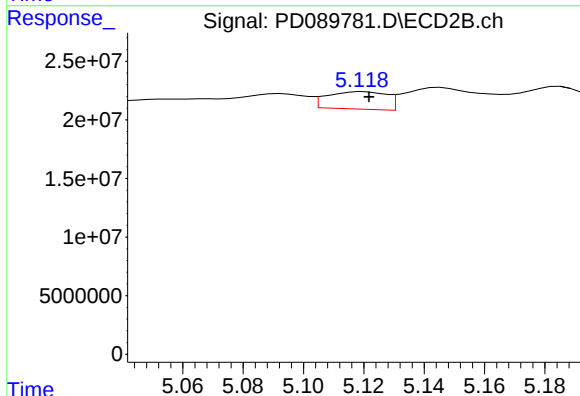
R.T.: 4.456 min
Delta R.T.: -0.028 min
Response: 3722674
Conc: 4.87 ng/ml



#25 Chlordane-3

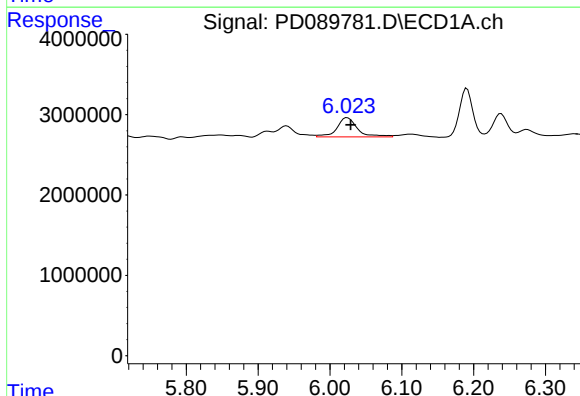
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 2444555
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



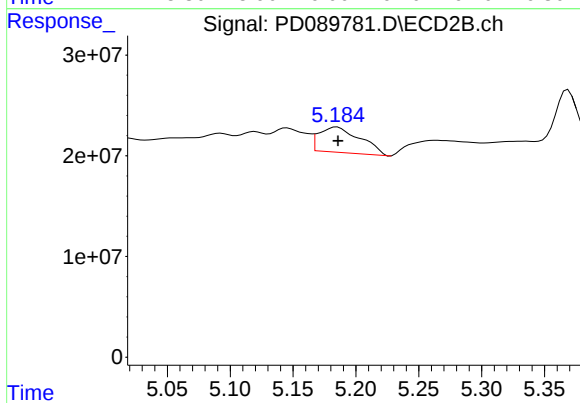
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 20233862
Conc: 8.74 ng/ml



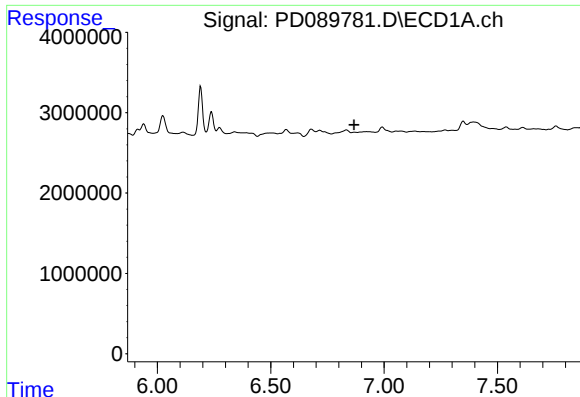
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 4749753
Conc: 5.67 ng/ml



#26 Chlordane-4

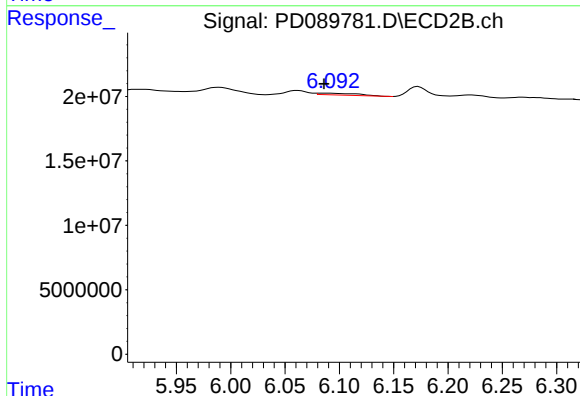
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 57369324
Conc: 28.84 ng/ml



#27 Chlordane-5

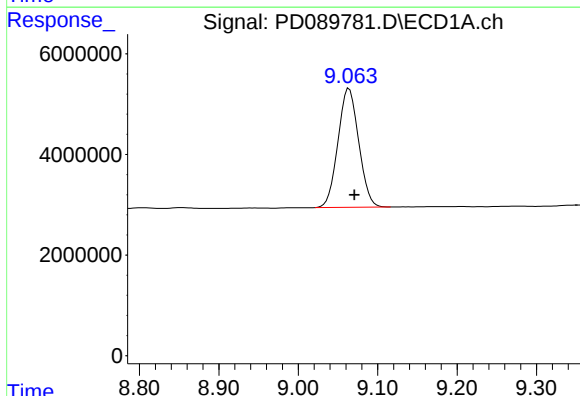
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG4-073125



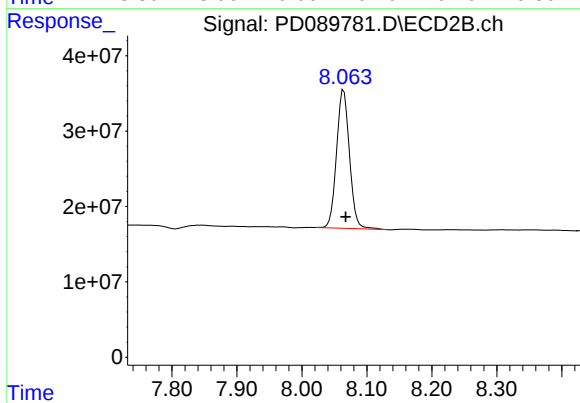
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 3510610
Conc: 3.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 42905294
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 254048608
Conc: 12.65 ng/ml