

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 18:23
 Operator : AR\AJ
 Sample : Q2747-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-OG2-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:08:34 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	2.878	26577173	212.2E6	10.775	13.401
2)	SA Decachlor...	9.064	8.064	44603398	274.9E6	12.002	13.692
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	5613329	N.D.	0.231 #
3)	MA gamma-BHC...	0.000	3.725	0	9589168	N.D.	0.426 #
4)	MA Heptachlor	4.950f	4.069	2549178	14978938	0.530	0.645
5)	MB Aldrin	5.264	4.368	767724	846929	0.168	0.038 #
6)	B beta-BHC	4.535f	0.000	267600	0	0.145	N.D. #
7)	B delta-BHC	4.775	4.266	811333	2729145	0.177	0.120 #
8)	B Heptachlo...	5.677	4.865	6215307	48464871	1.487	2.358 #
9)	A Endosulfan I	0.000	5.271f	0	12260593	N.D.	0.627 #
10)	B gamma-Chl...	5.939	5.120	1915903	17414797	0.458	0.804 #
11)	B alpha-Chl...	6.025	5.184	3902517	51005893	0.928	2.450 #
12)	B 4,4'-DDE	6.190	5.369	5601315	55110107	1.502	2.607 #
13)	MA Dieldrin	6.342	5.503	239255	27001347	0.057	1.248 #
14)	MA Endrin	6.568	5.789	2273687	91838540	0.636	4.609 #
15)	B Endosulfa...	6.766f	6.061f	1378907	4138246	0.376	0.220 #
16)	A 4,4'-DDD	6.717	5.920	2377204	893595	0.794	0.051 #
17)	MA 4,4'-DDT	6.991f	6.173	1005573	9295720	0.299	0.506 #
19)	B Endosulfa...	0.000	6.472	0	3932053	N.D.	0.212 #
20)	A Methoxychlor	0.000	6.728f	0	13358354	N.D.	1.364 #
21)	B Endrin ke...	7.612f	0.000	166315	0	0.045	N.D. #
22)	Mirex	8.113	0.000	146358	0	0.052	N.D. #
23)	Chlordane-1	4.709	3.900	437071	24835980	2.624	33.957 #
24)	Chlordane-2	5.235	4.456f	888913	16545430	5.231	21.646 #
25)	Chlordane-3	5.939	5.120	1915903	17414797	2.794	7.525 #
26)	Chlordane-4	6.025	5.184	3902517	51005893	4.662	25.637 #
27)	Chlordane-5	0.000	6.093	0	4444693	N.D.	4.913 #

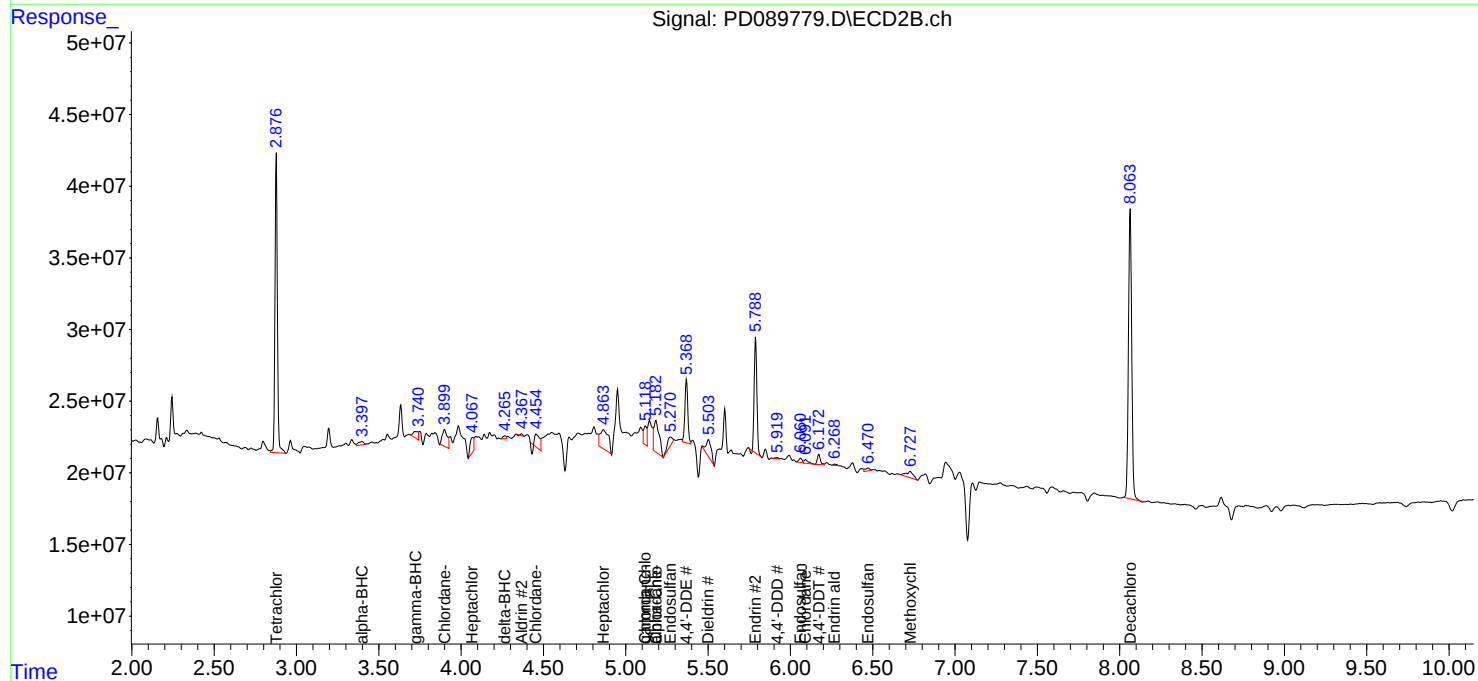
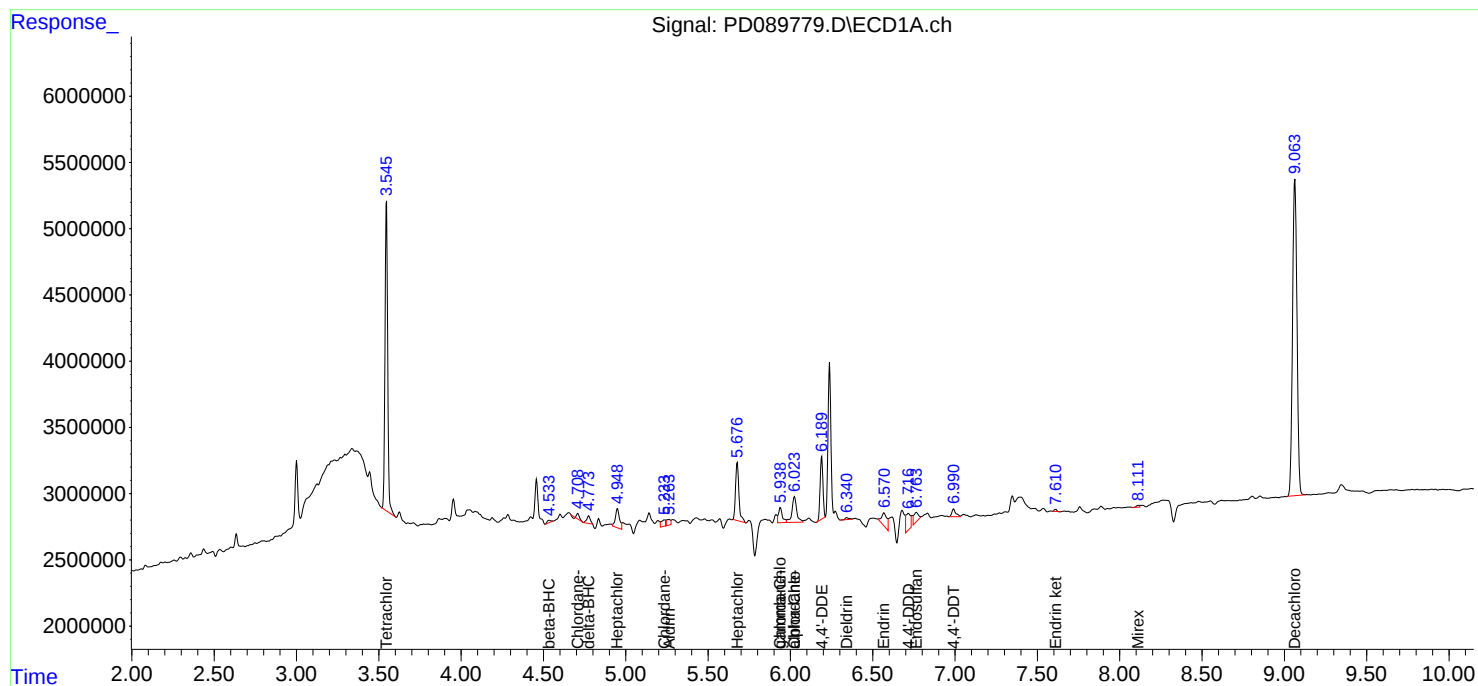
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

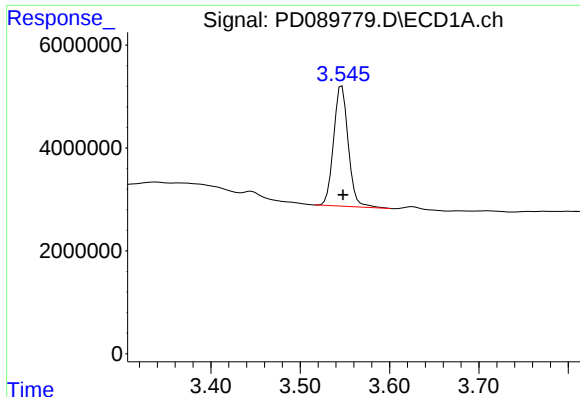
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 18:23
Operator : AR\AJ
Sample : Q2747-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:08:34 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

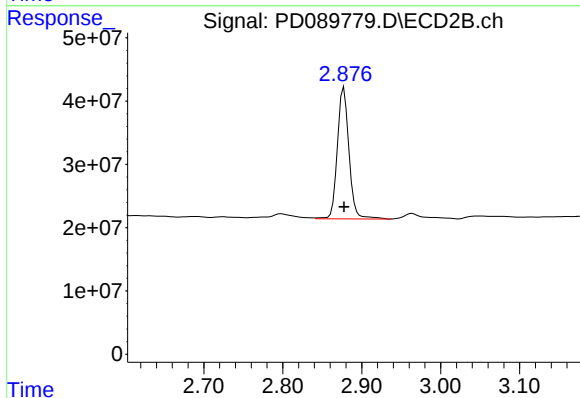




#1 Tetrachloro-m-xylene

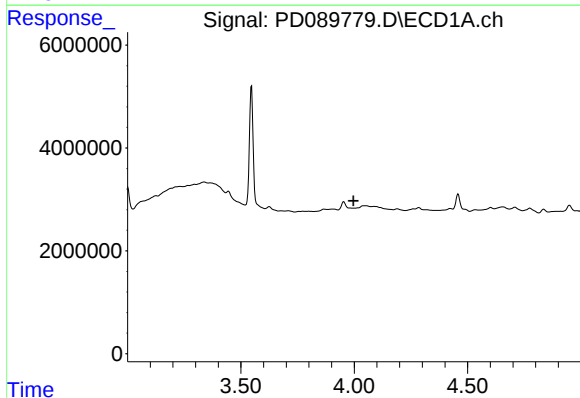
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 26577173
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



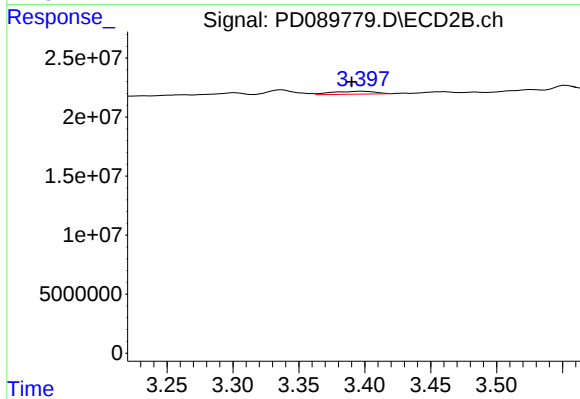
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 212249099
Conc: 13.40 ng/ml



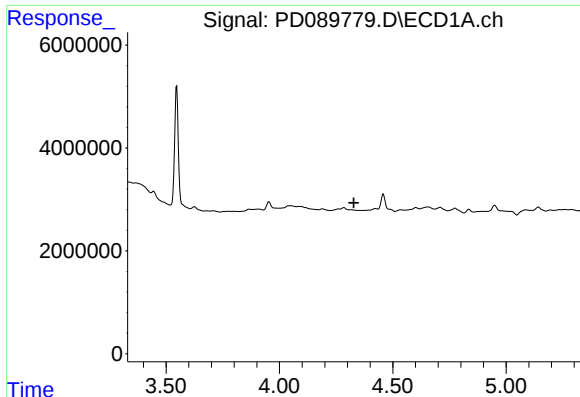
#2 alpha-BHC

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



#2 alpha-BHC

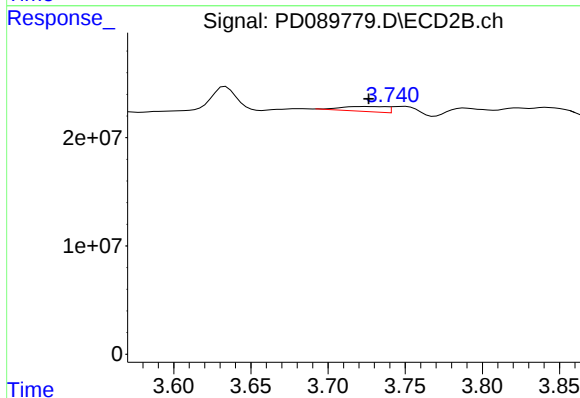
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 5613329
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

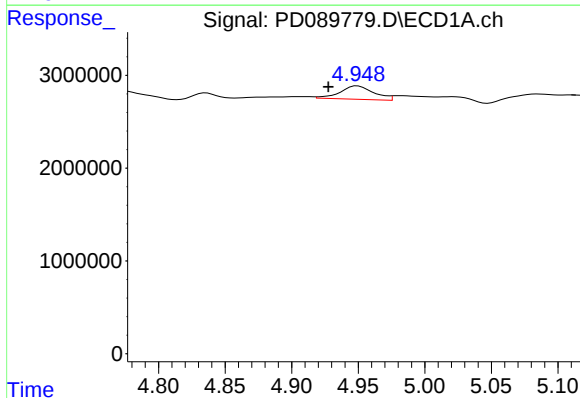
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



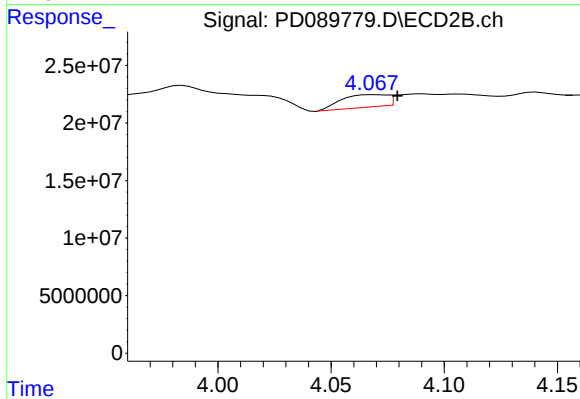
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 9589168
Conc: 0.43 ng/ml



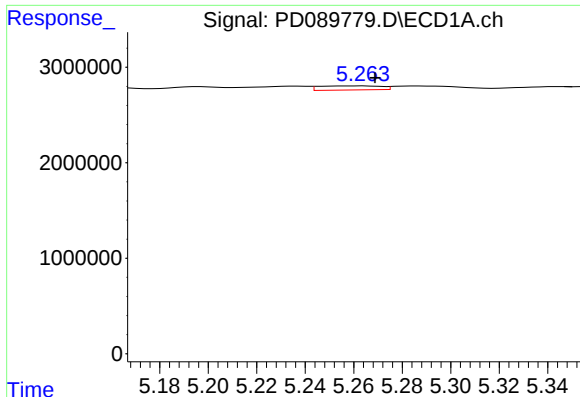
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 2549178
Conc: 0.53 ng/ml



#4 Heptachlor

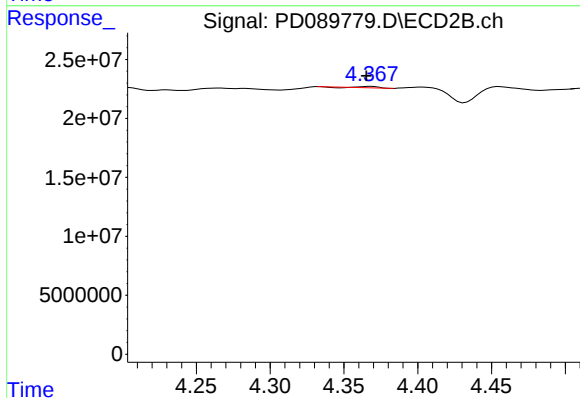
R.T.: 4.069 min
Delta R.T.: -0.010 min
Response: 14978938
Conc: 0.65 ng/ml



#5 Aldrin

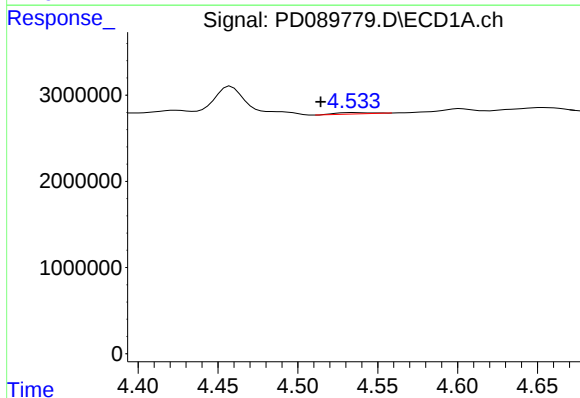
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 767724
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



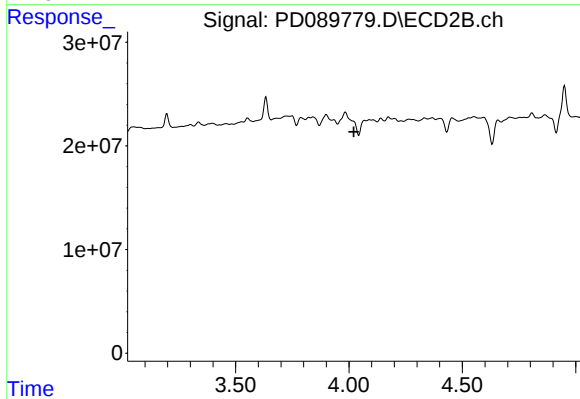
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 846929
Conc: 0.04 ng/ml



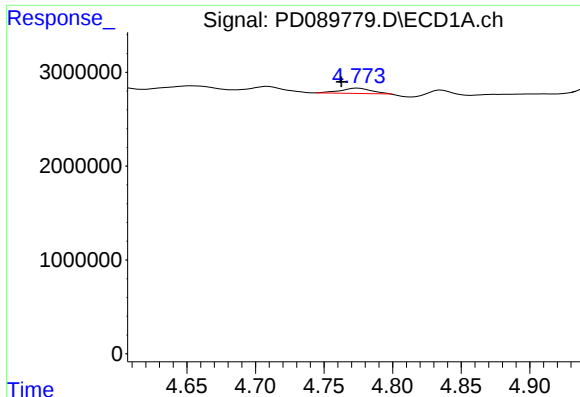
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 267600
Conc: 0.15 ng/ml



#6 beta-BHC

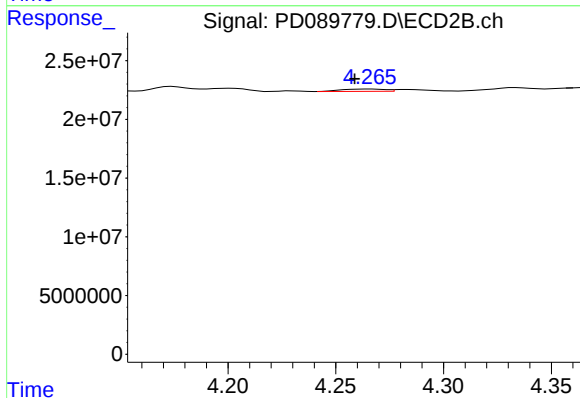
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

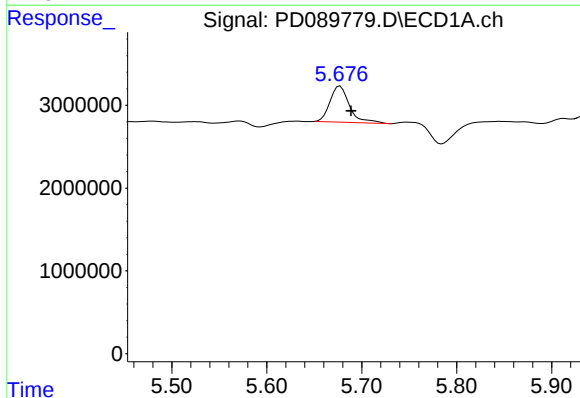
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 811333
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



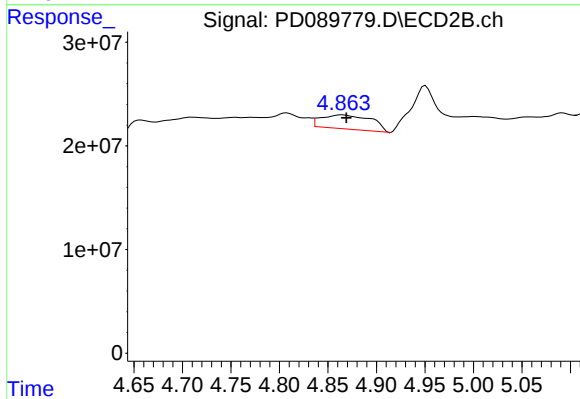
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 2729145
Conc: 0.12 ng/ml



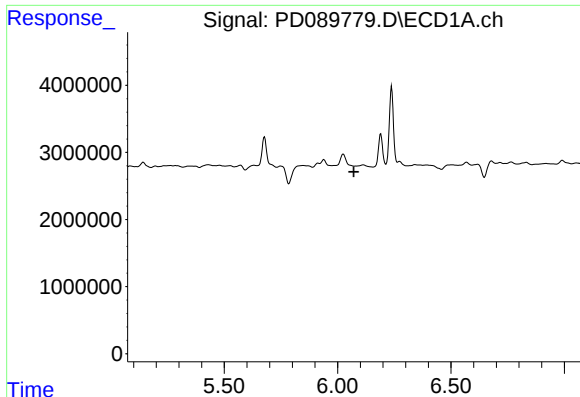
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 6215307
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

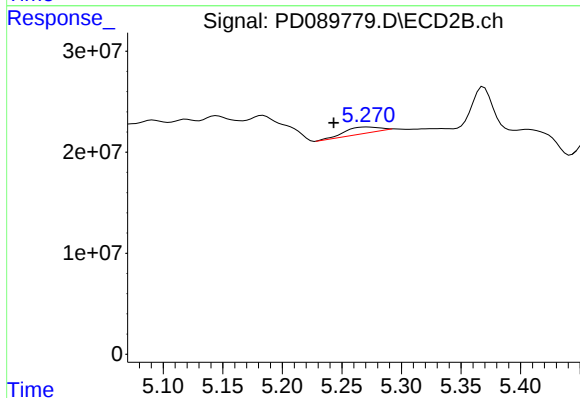
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 48464871
Conc: 2.36 ng/ml



#9 Endosulfan I

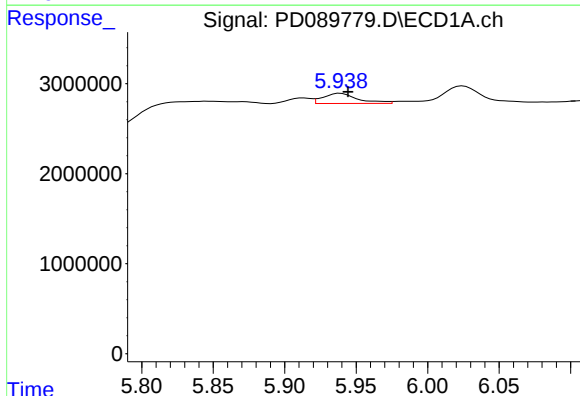
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



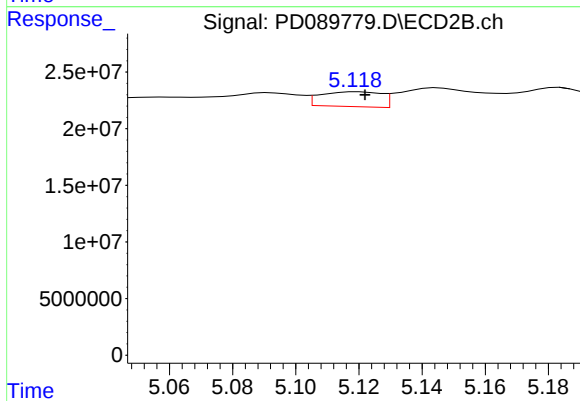
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 12260593
Conc: 0.63 ng/ml



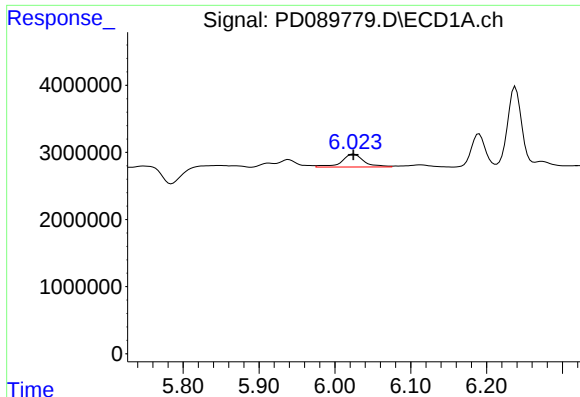
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1915903
Conc: 0.46 ng/ml



#10 gamma-Chlordane

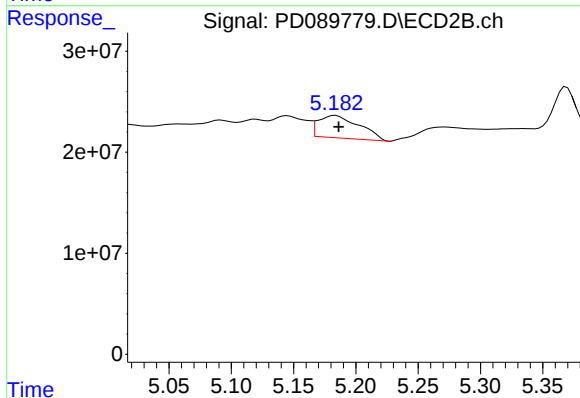
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 17414797
Conc: 0.80 ng/ml



#11 alpha-Chlordane

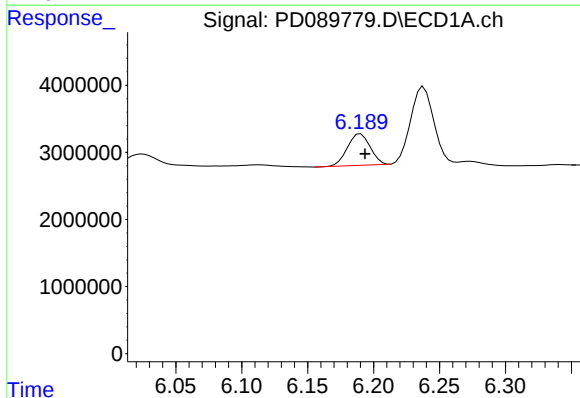
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3902517
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



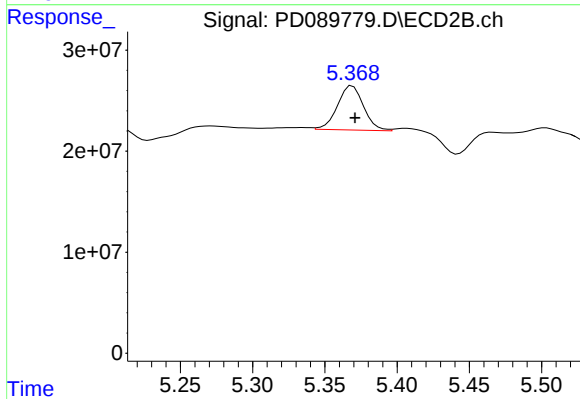
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 51005893
Conc: 2.45 ng/ml



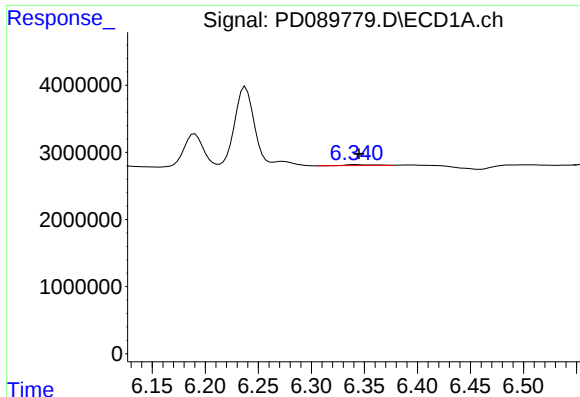
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 5601315
Conc: 1.50 ng/ml



#12 4,4'-DDE

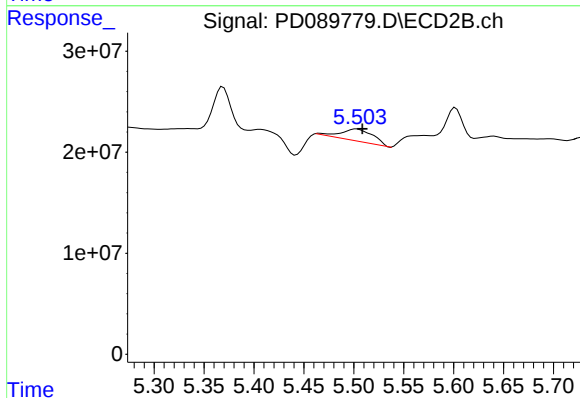
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 55110107
Conc: 2.61 ng/ml



#13 Dieldrin

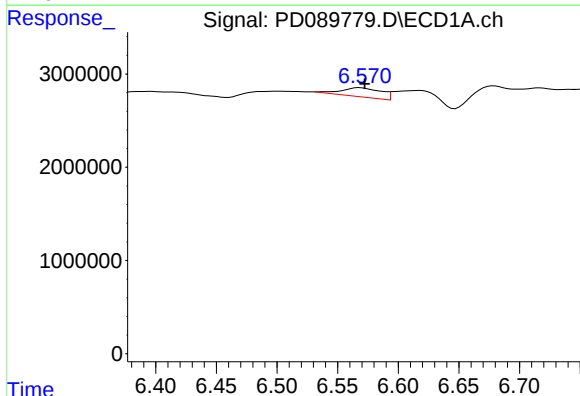
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 239255
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



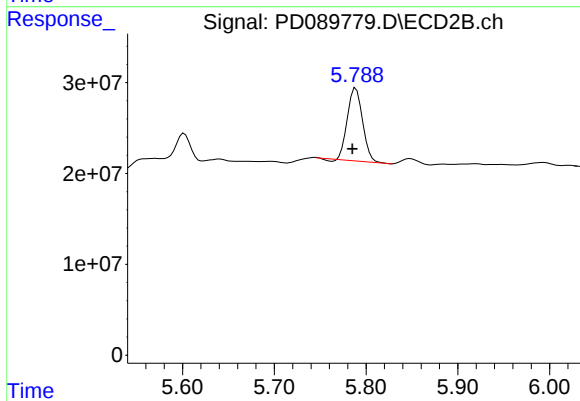
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 27001347
Conc: 1.25 ng/ml



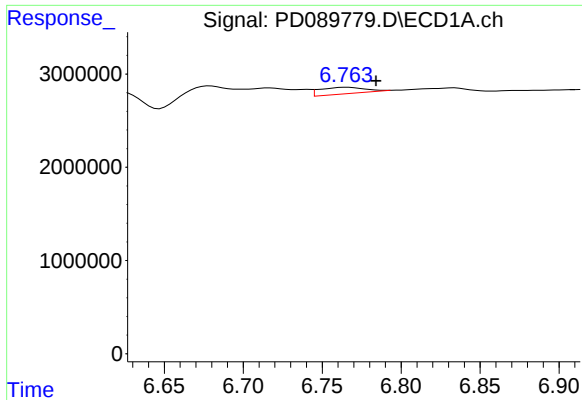
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 2273687
Conc: 0.64 ng/ml



#14 Endrin

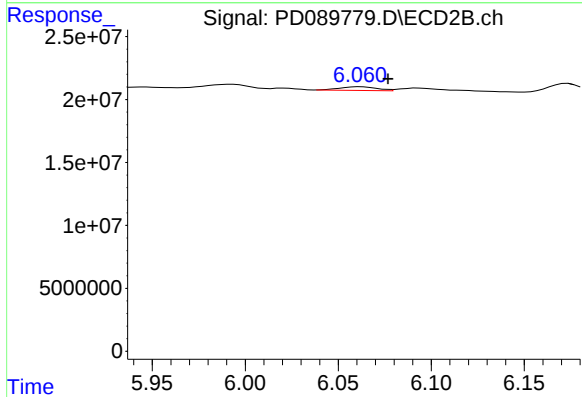
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 91838540
Conc: 4.61 ng/ml



#15 Endosulfan II

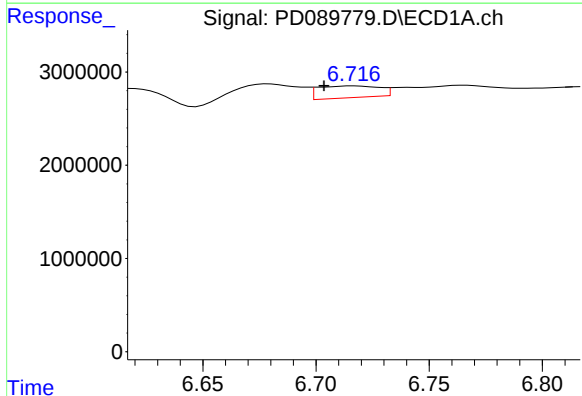
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 1378907
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



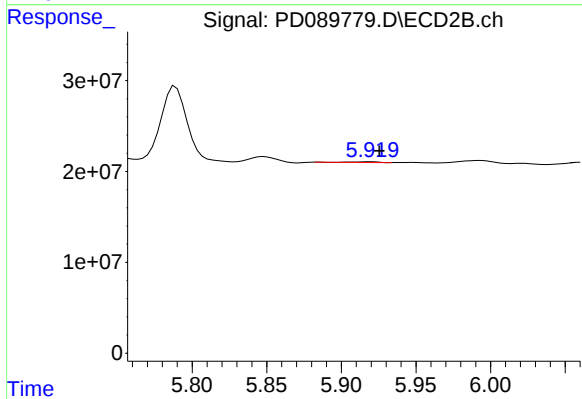
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 4138246
Conc: 0.22 ng/ml



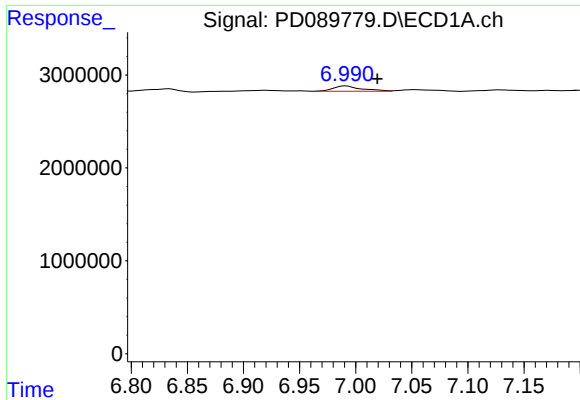
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 2377204
Conc: 0.79 ng/ml



#16 4,4'-DDD

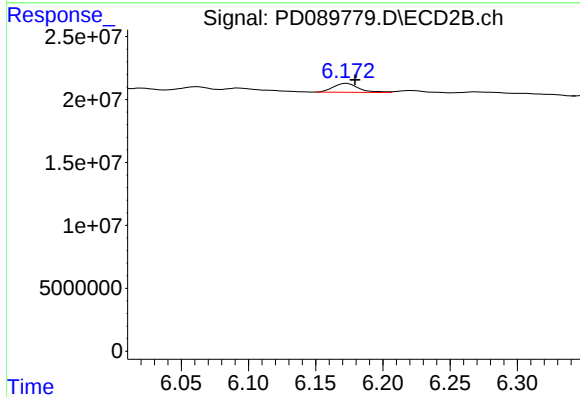
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 893595
Conc: 0.05 ng/ml



#17 4,4'-DDT

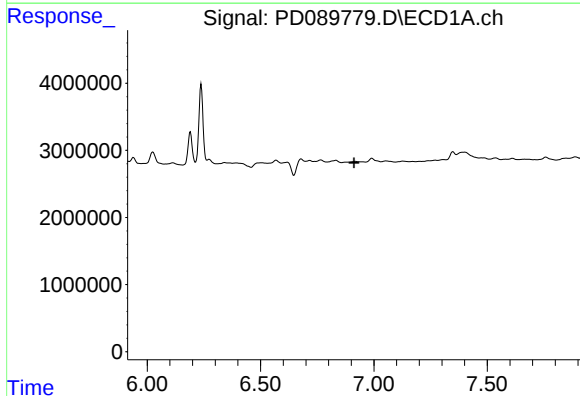
R.T.: 6.991 min
Delta R.T.: -0.028 min
Response: 1005573
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



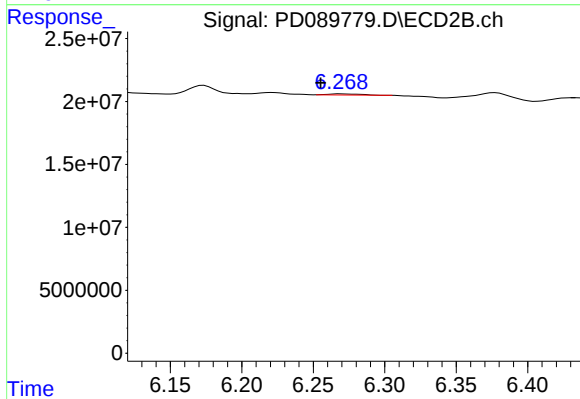
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 9295720
Conc: 0.51 ng/ml



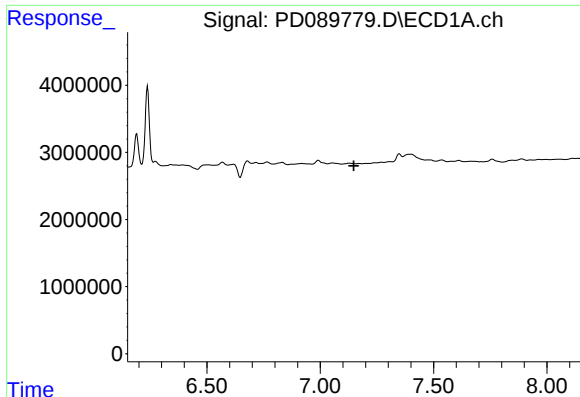
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: -494185
Conc: N.D.



#18 Endrin aldehyde

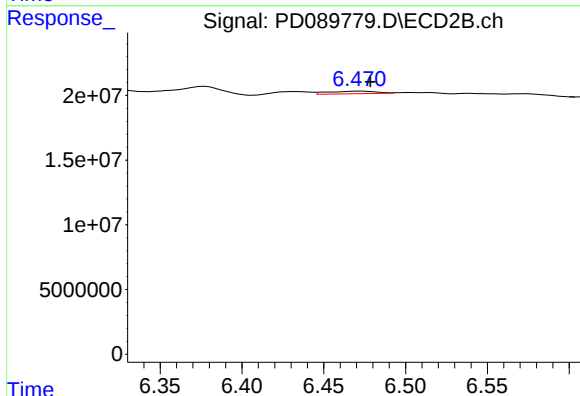
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 875385
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

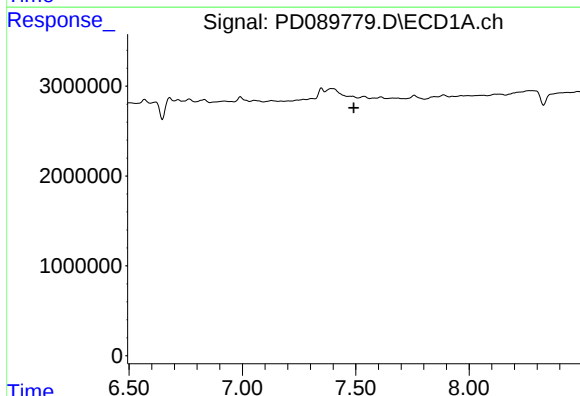
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



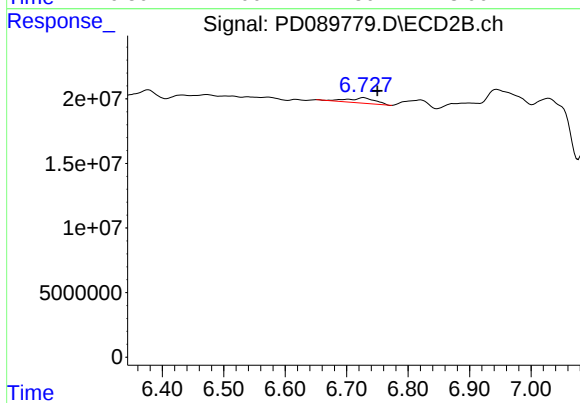
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 3932053
Conc: 0.21 ng/ml



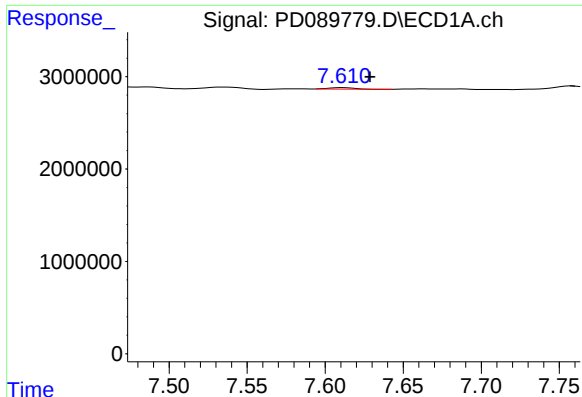
#20 Methoxychlor

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



#20 Methoxychlor

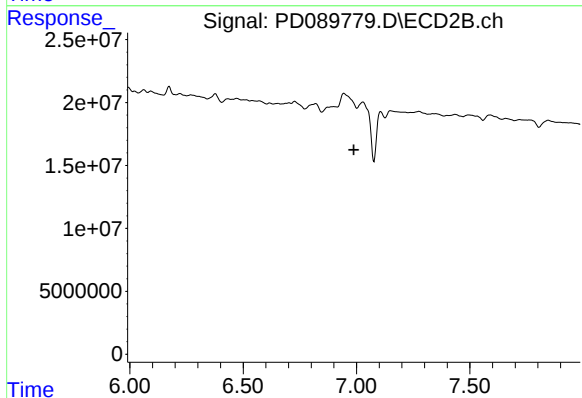
R.T.: 6.728 min
Delta R.T.: -0.023 min
Response: 13358354
Conc: 1.36 ng/ml



#21 Endrin ketone

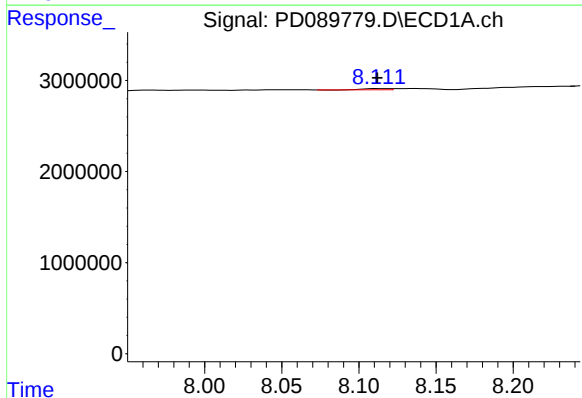
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 166315
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



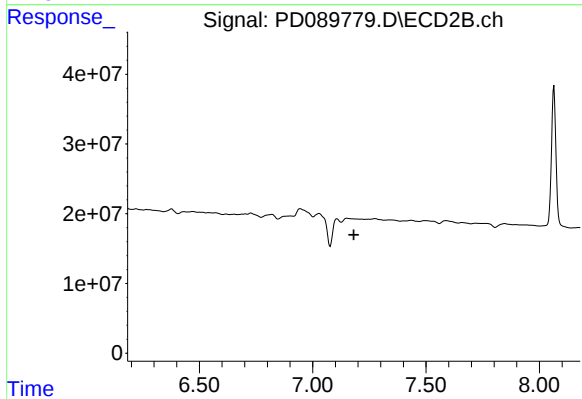
#21 Endrin ketone

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



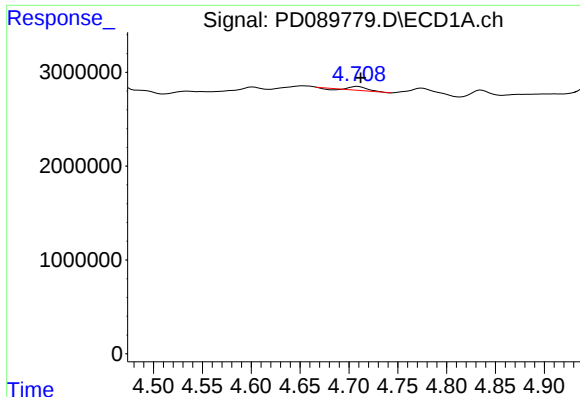
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 146358
Conc: 0.05 ng/ml



#22 Mirex

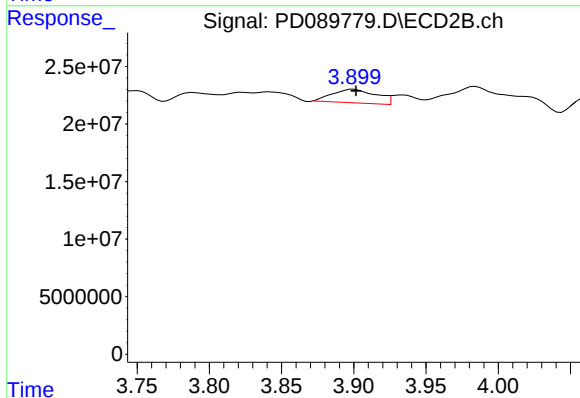
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

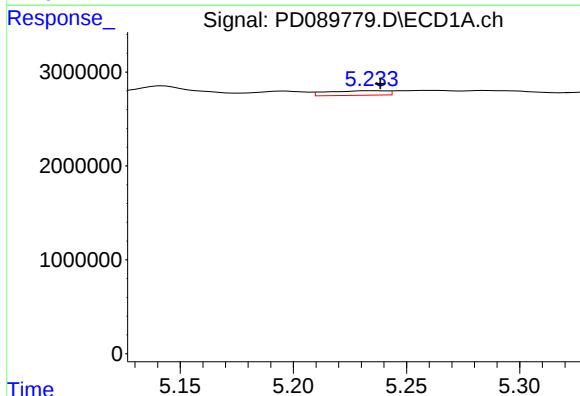
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 437071
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



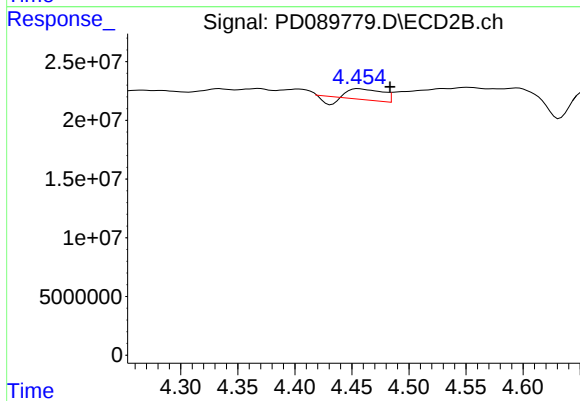
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 24835980
Conc: 33.96 ng/ml



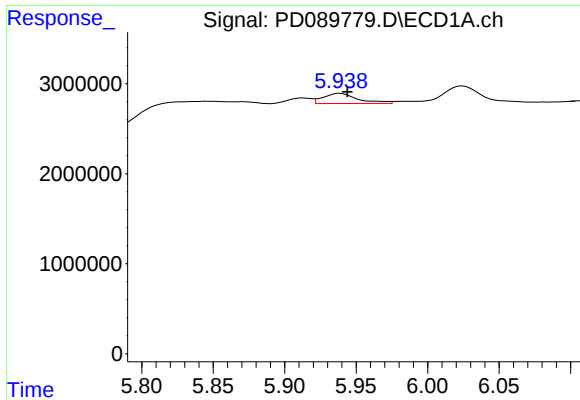
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 888913
Conc: 5.23 ng/ml



#24 Chlordane-2

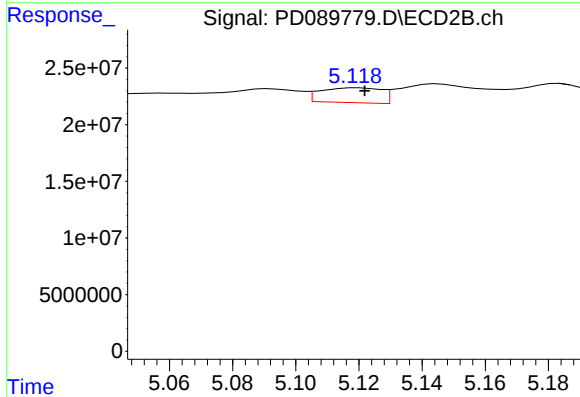
R.T.: 4.456 min
Delta R.T.: -0.028 min
Response: 16545430
Conc: 21.65 ng/ml



#25 Chlordane-3

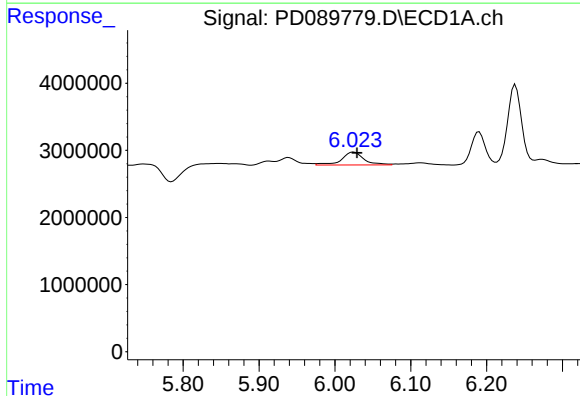
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1915903
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



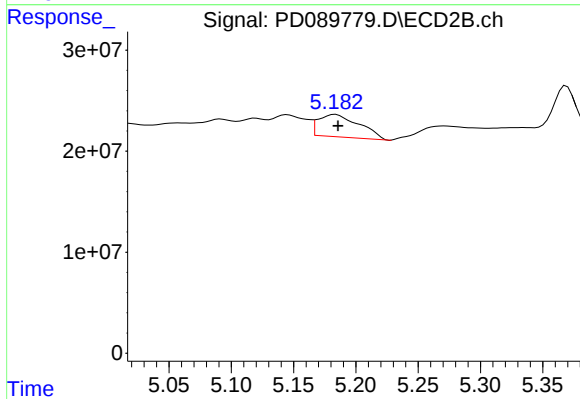
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 17414797
Conc: 7.52 ng/ml



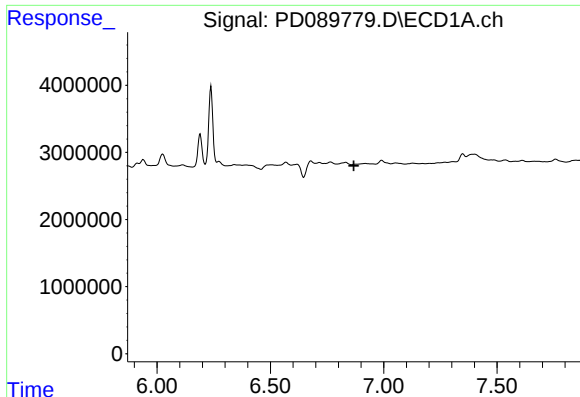
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 3902517
Conc: 4.66 ng/ml



#26 Chlordane-4

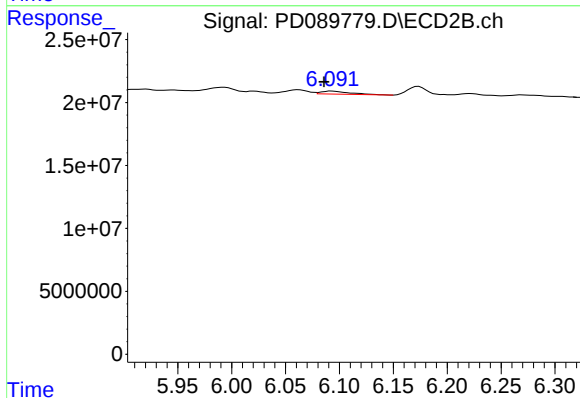
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 51005893
Conc: 25.64 ng/ml



#27 Chlordane-5

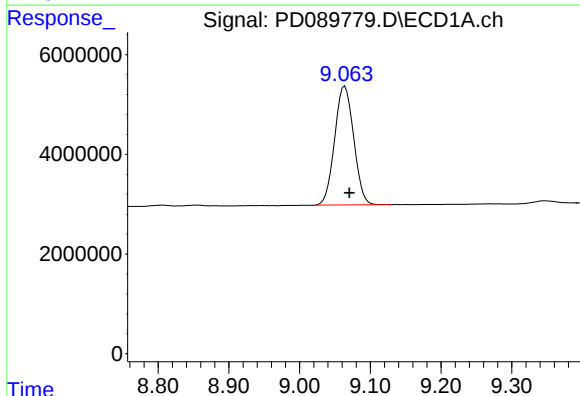
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



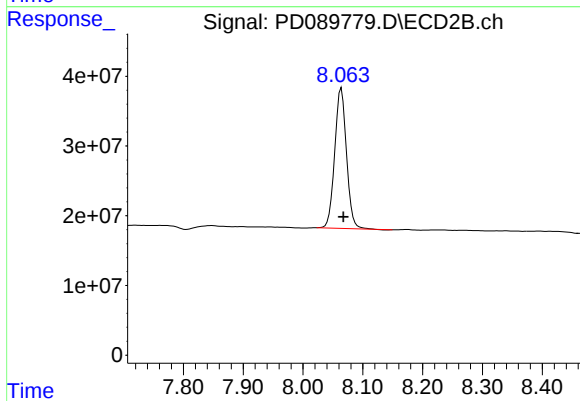
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 4444693
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 44603398
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 274910880
Conc: 13.69 ng/ml