

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 19:04
 Operator : AR\AJ
 Sample : Q2747-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-TSCP01-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:16 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	22635025	174.9E6	9.177	11.040
28)	SA Decachlor...	9.064	8.064	49495742	299.7E6	13.319	14.925
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	5516256	N.D.	0.227 #
3)	MA gamma-BHC...	0.000	3.733	0	15692496	N.D.	0.697 #
4)	MA Heptachlor	4.949f	4.085	5922623	21003094	1.231	0.905 #
5)	MB Aldrin	5.294f	4.367	307816	1064350	0.067	0.048 #
7)	B delta-BHC	4.774	4.268	5742698	6120092	1.252	0.269 #
8)	B Heptachlo...	5.676	4.866	3617605	8843713	0.865	0.430 #
9)	A Endosulfan I	0.000	5.269f	0	8663080	N.D.	0.443 #
10)	B gamma-Chl...	5.941	5.120	16254998	69562844	3.890	3.213
11)	B alpha-Chl...	6.025	5.185	34584174	167.6E6	8.226	8.049
12)	B 4,4'-DDE	6.191	5.369	25658705	201.3E6	6.879	9.524 #
13)	MA Dieldrin	6.341	5.503	610111	38551188	0.144	1.782 #
14)	MA Endrin	6.569	5.789	1797336	31951431	0.502	1.604 #
15)	B Endosulfa...	6.793	6.084	164488	14040828	0.045	0.747 #
16)	A 4,4'-DDD	6.700	5.924	12969094	45922893	4.331	2.604 #
17)	MA 4,4'-DDT	7.015	6.177	71570600	515.8E6	21.299	28.076 #
18)	B Endrin al...	6.926	6.273f	533804	3873779	0.214	0.300 #
19)	B Endosulfa...	7.137	6.474	540951	6242655	0.156	0.336 #
20)	A Methoxychlor	0.000	6.730f	0	19895967	N.D.	2.031 #
21)	B Endrin ke...	7.612f	0.000	1277915	0	0.344	N.D. #
22)	Mirex	8.113	7.154f	171412	9626924	0.061	0.632 #
23)	Chlordane-1	4.709	3.900	2309465	38186266	13.866	52.210 #
24)	Chlordane-2	5.232	4.487	4636617	31943081	27.287	41.791 #
25)	Chlordane-3	5.941	5.120	16254998	69562844	23.701	30.058 #
26)	Chlordane-4	6.025	5.185	34584174	167.6E6	41.313	84.235 #
27)	Chlordane-5	6.866	6.084	1592708	14040828	11.041	15.520 #

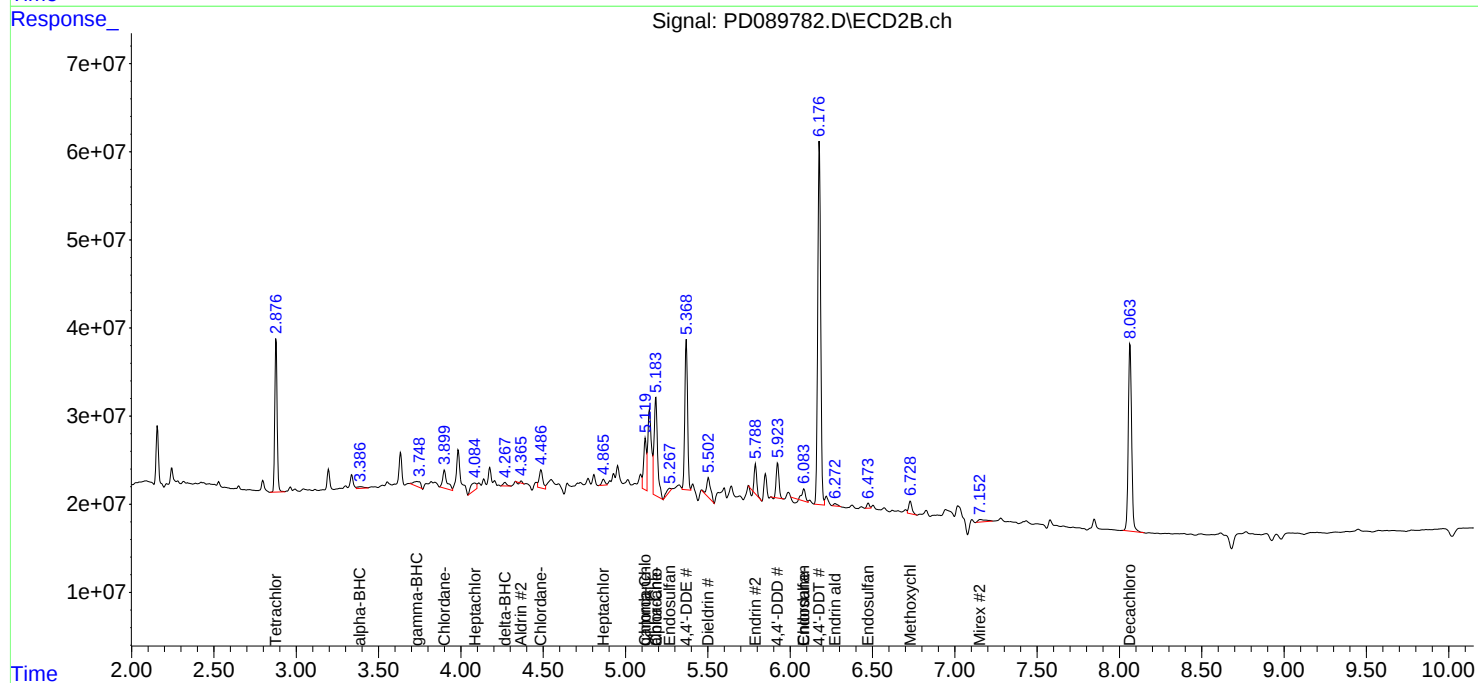
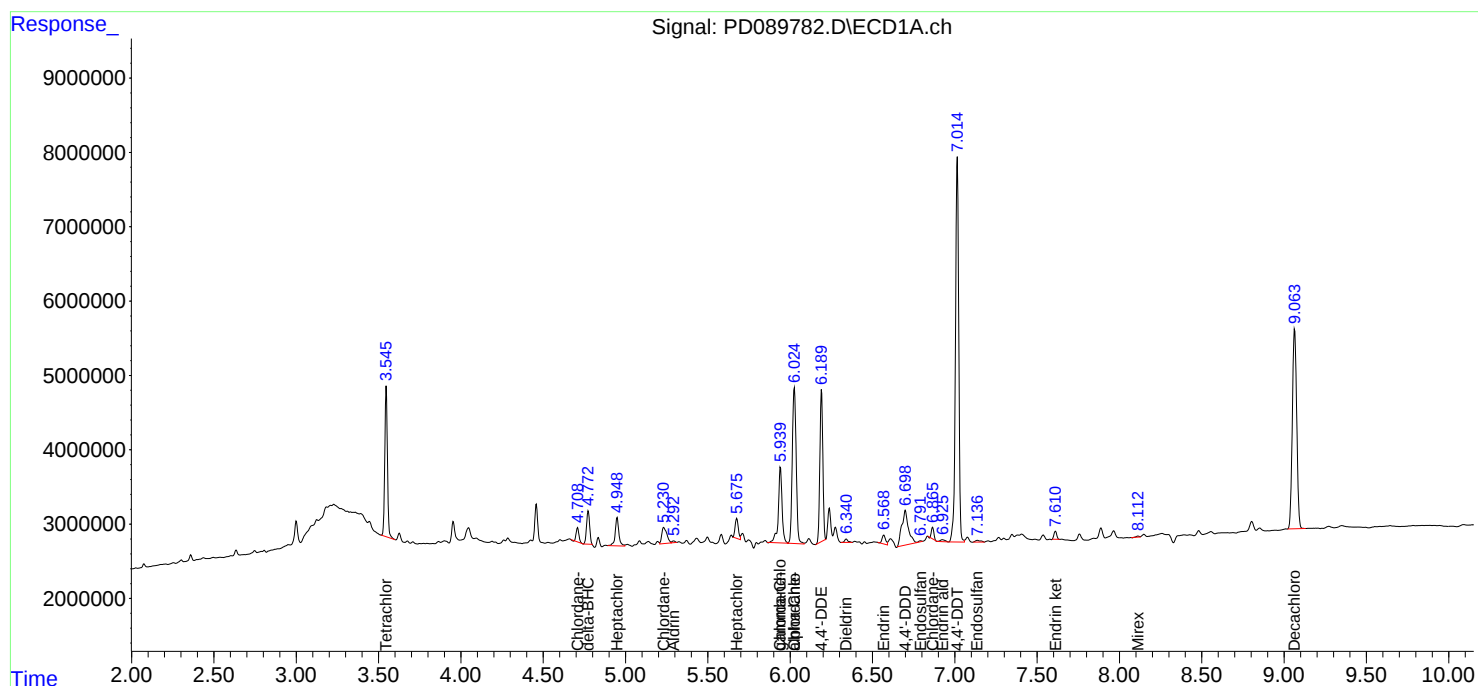
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

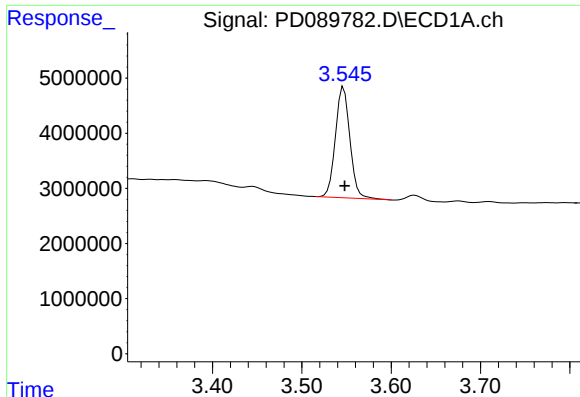
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 19:04
Operator : AR\AJ
Sample : Q2747-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:09:16 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

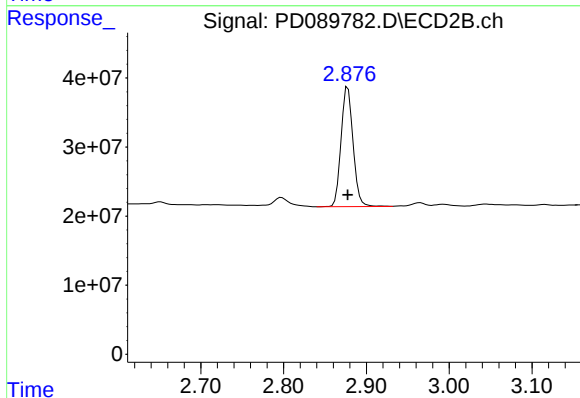




#1 Tetrachloro-m-xylene

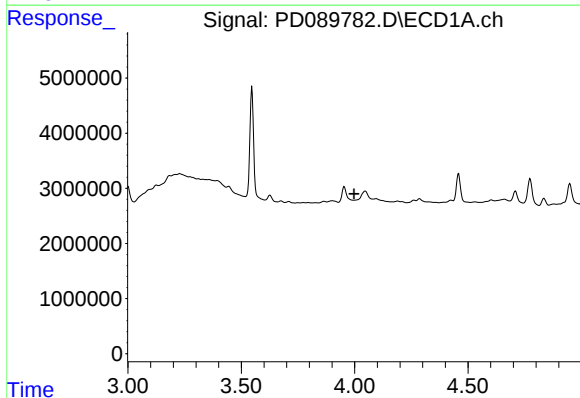
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 22635025
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



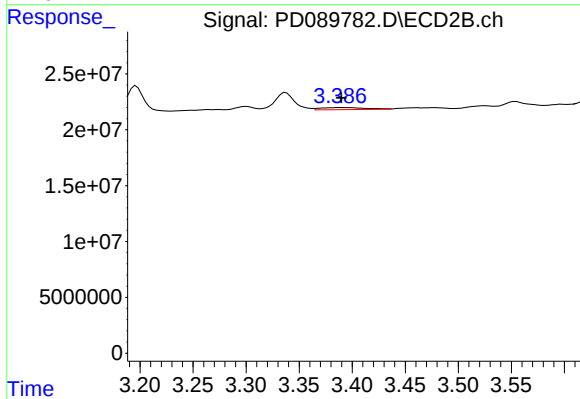
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 174856390
Conc: 11.04 ng/ml



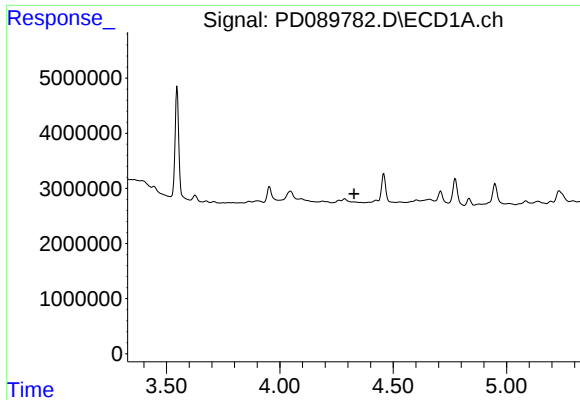
#2 alpha-BHC

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



#2 alpha-BHC

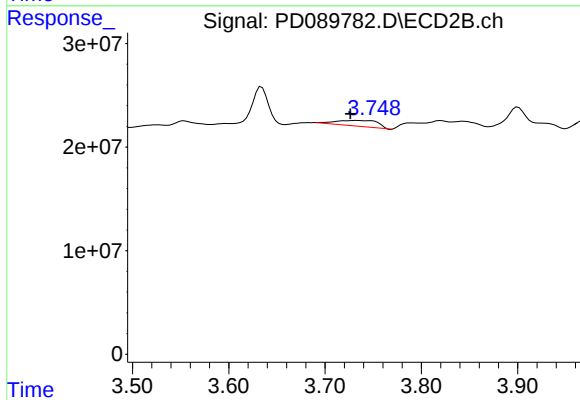
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 5516256
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

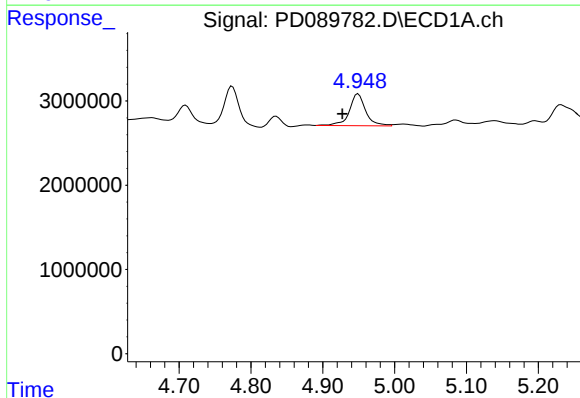
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



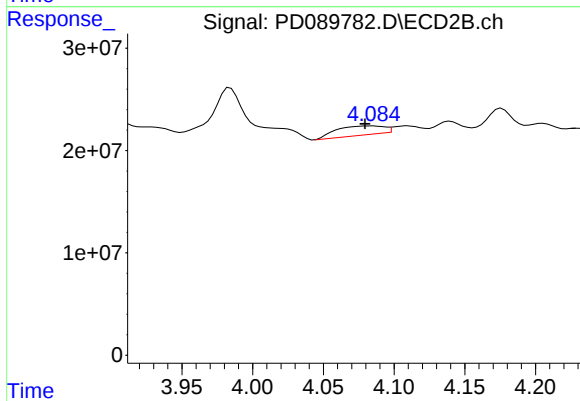
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.007 min
Response: 15692496
Conc: 0.70 ng/ml



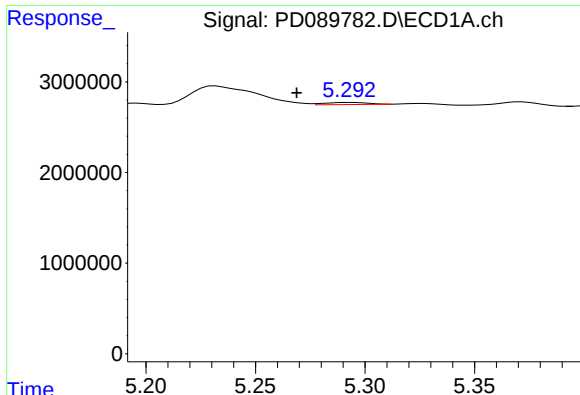
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 5922623
Conc: 1.23 ng/ml



#4 Heptachlor

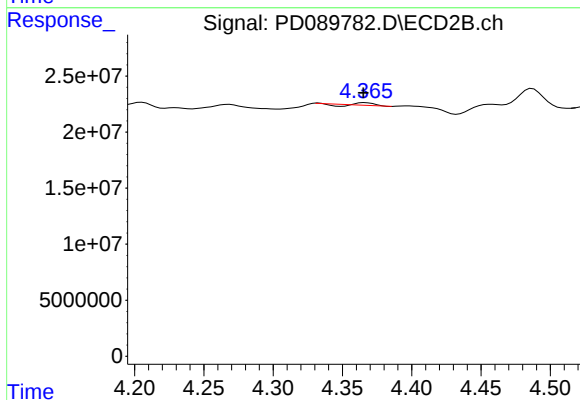
R.T.: 4.085 min
Delta R.T.: 0.005 min
Response: 21003094
Conc: 0.90 ng/ml



#5 Aldrin

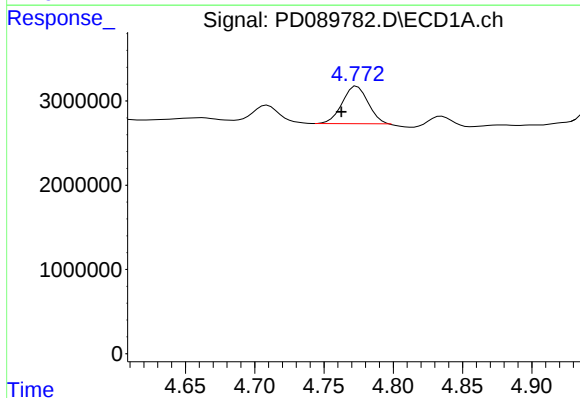
R.T.: 5.294 min
Delta R.T.: 0.025 min
Response: 307816
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



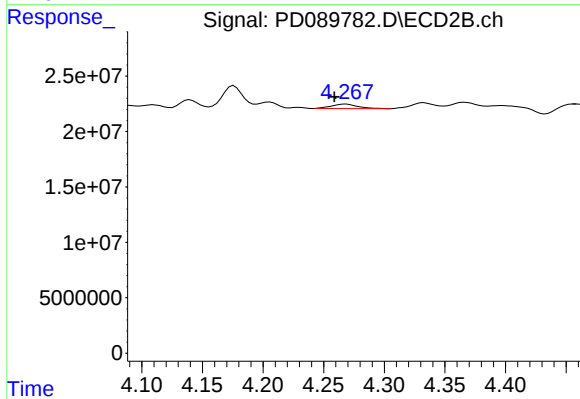
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 1064350
Conc: 0.05 ng/ml



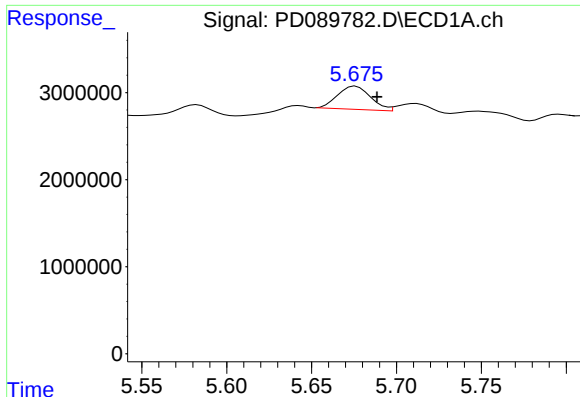
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 5742698
Conc: 1.25 ng/ml



#7 delta-BHC

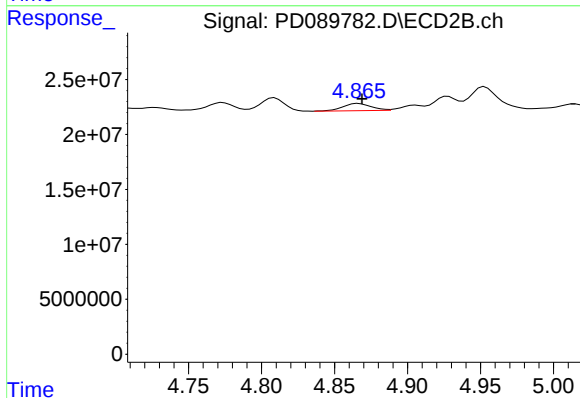
R.T.: 4.268 min
Delta R.T.: 0.010 min
Response: 6120092
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

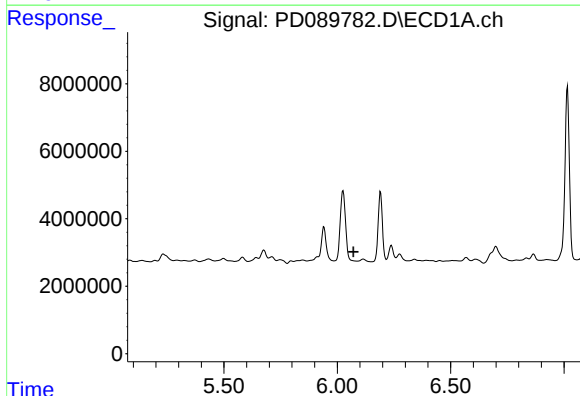
R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 3617605
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



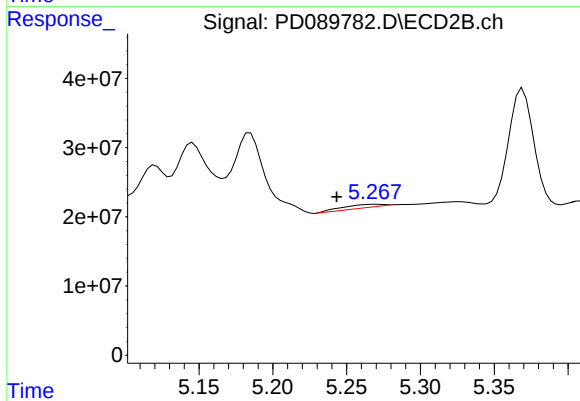
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 8843713
Conc: 0.43 ng/ml



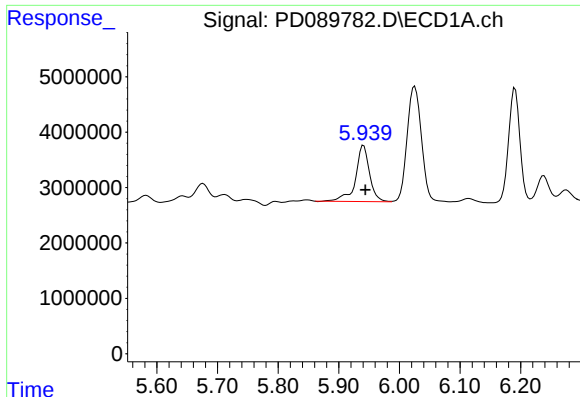
#9 Endosulfan I

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



#9 Endosulfan I

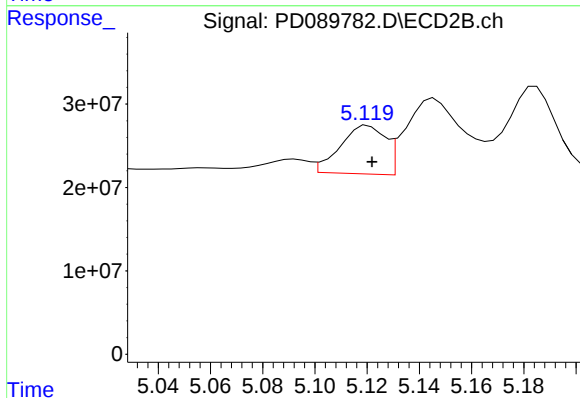
R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 8663080
Conc: 0.44 ng/ml



#10 gamma-Chlordane

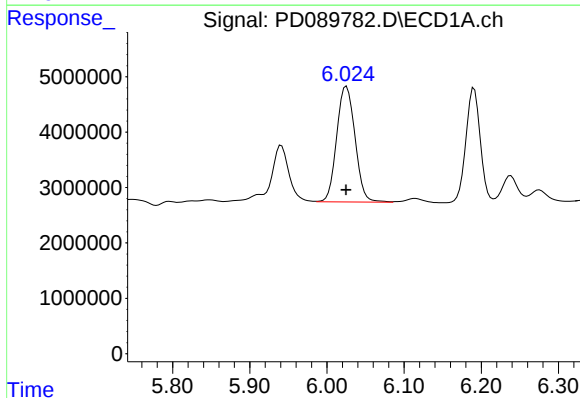
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 16254998
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



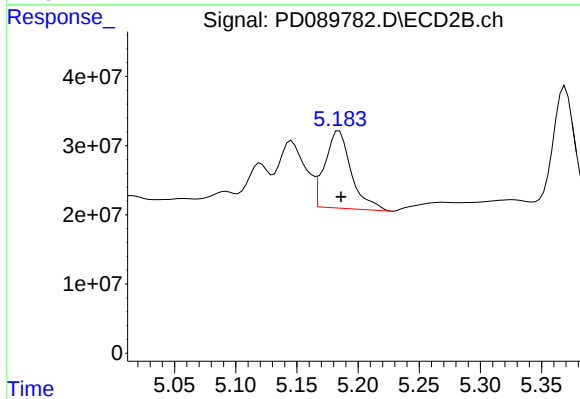
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 69562844
Conc: 3.21 ng/ml



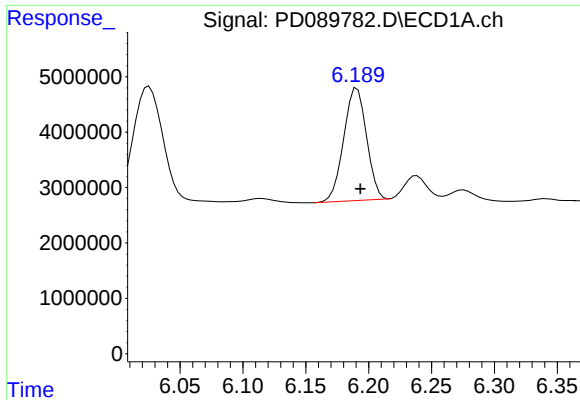
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 34584174
Conc: 8.23 ng/ml



#11 alpha-Chlordane

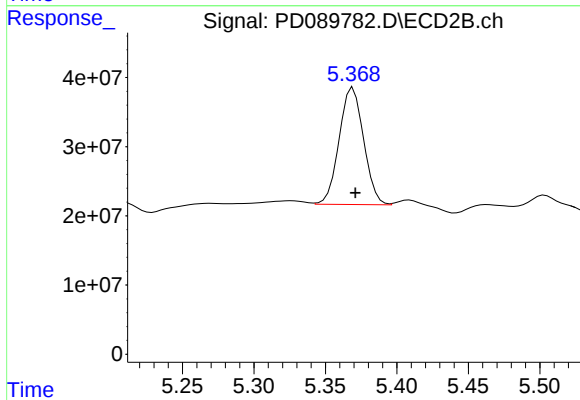
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 167589364
Conc: 8.05 ng/ml



#12 4,4'-DDE

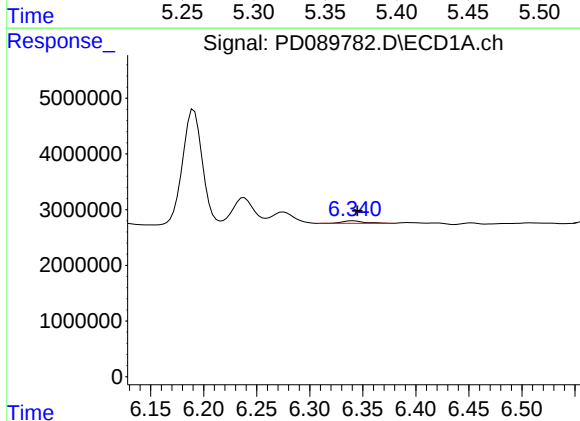
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25658705
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



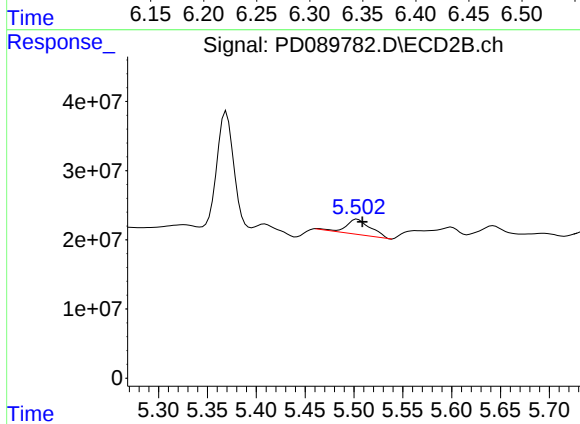
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 201320220
Conc: 9.52 ng/ml



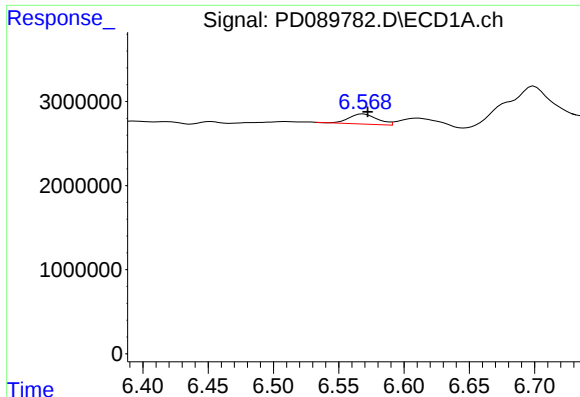
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 610111
Conc: 0.14 ng/ml



#13 Dieldrin

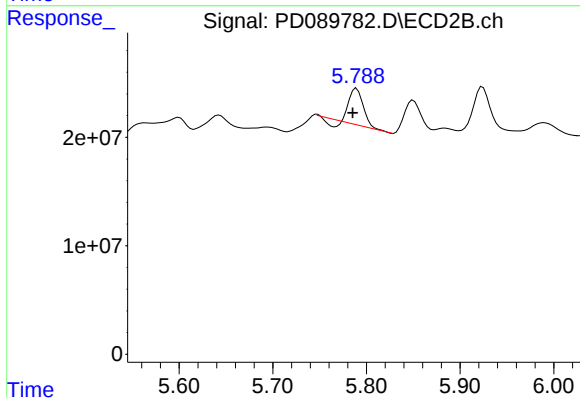
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 38551188
Conc: 1.78 ng/ml



#14 Endrin

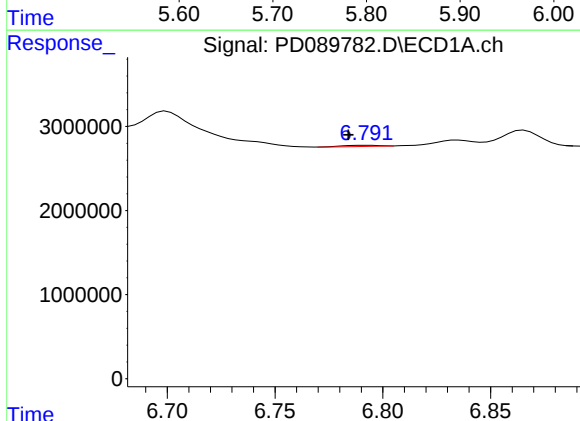
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1797336
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



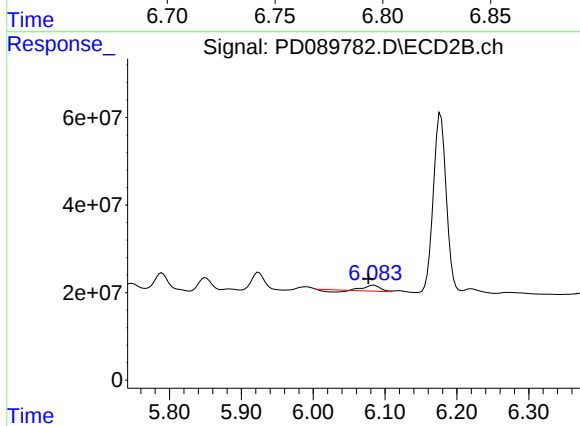
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 31951431
Conc: 1.60 ng/ml



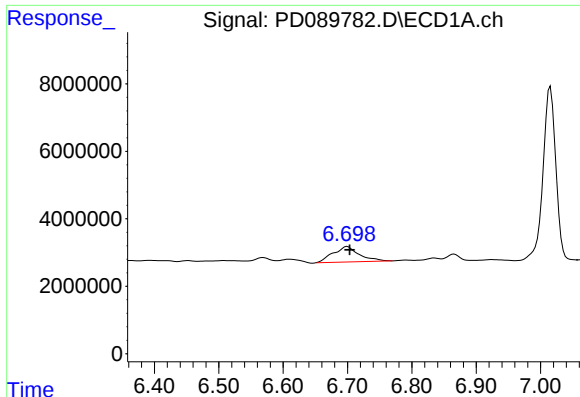
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 164488
Conc: 0.04 ng/ml



#15 Endosulfan II

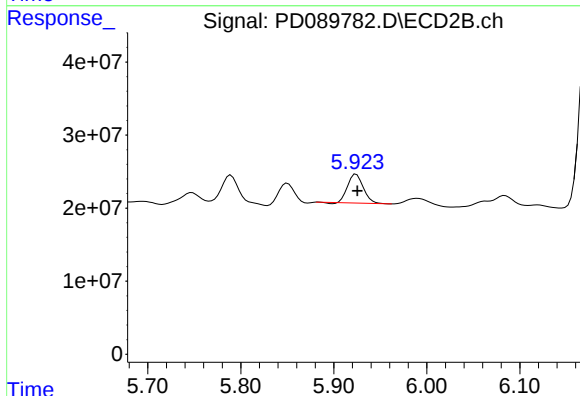
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 14040828
Conc: 0.75 ng/ml



#16 4,4'-DDD

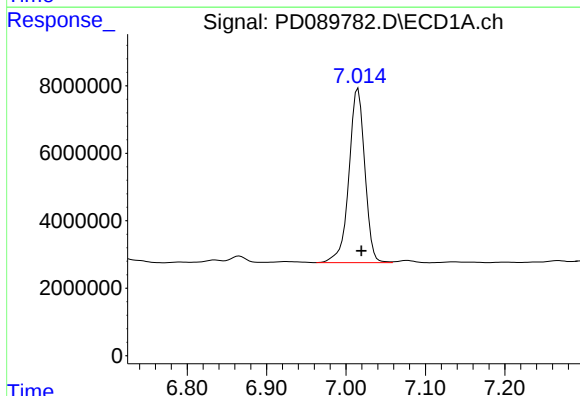
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 12969094
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



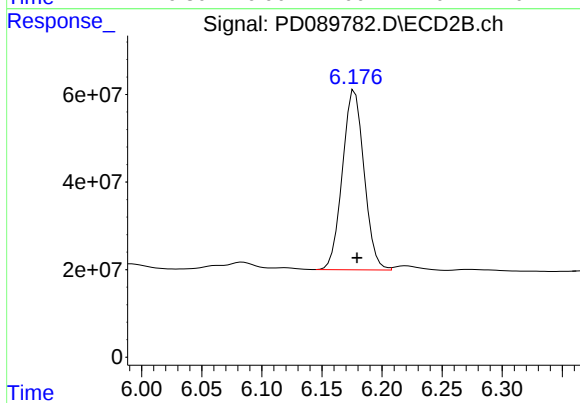
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 45922893
Conc: 2.60 ng/ml



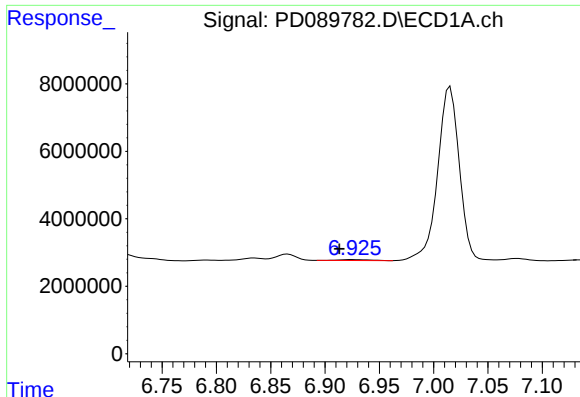
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 71570600
Conc: 21.30 ng/ml



#17 4,4'-DDT

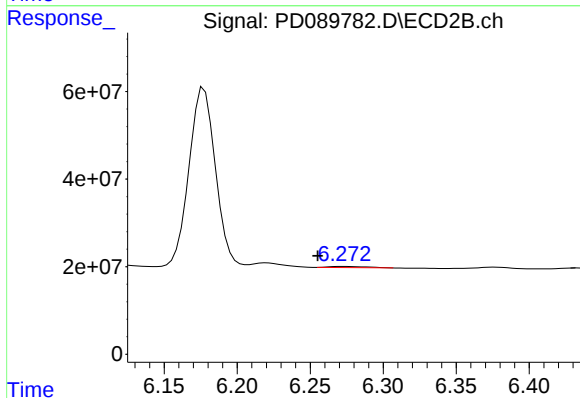
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 515823755
Conc: 28.08 ng/ml



#18 Endrin aldehyde

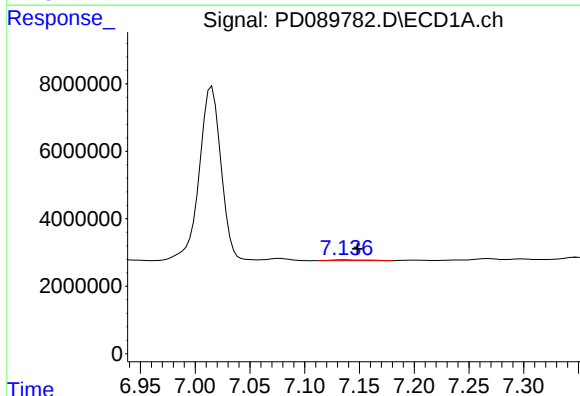
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 533804
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



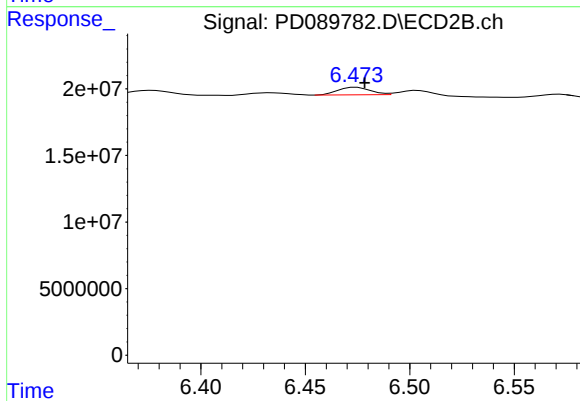
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 3873779
Conc: 0.30 ng/ml



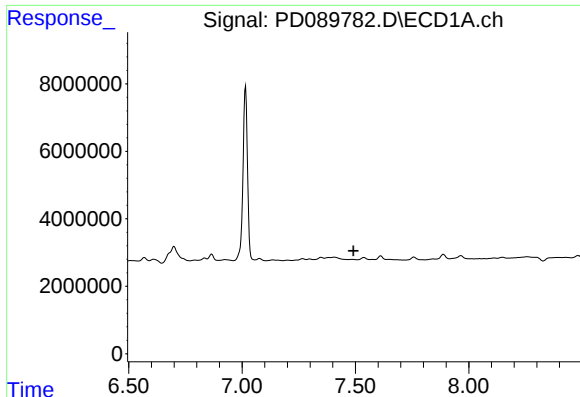
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 540951
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

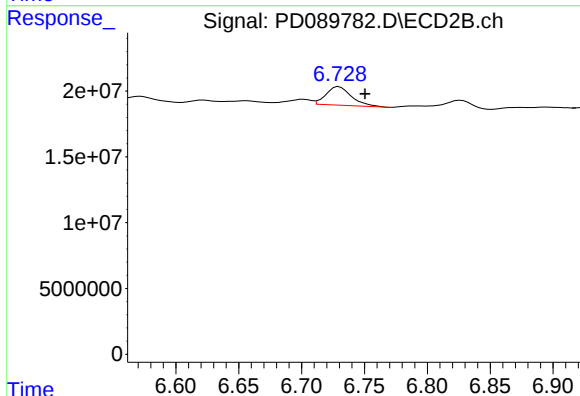
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 6242655
Conc: 0.34 ng/ml



#20 Methoxychlor

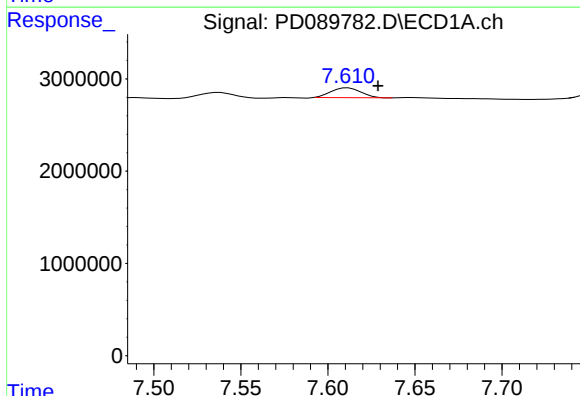
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



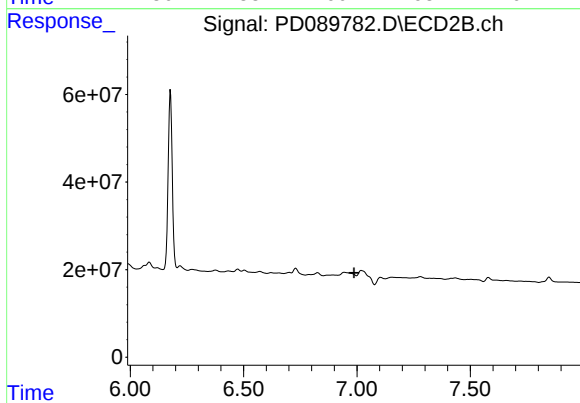
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 19895967
Conc: 2.03 ng/ml



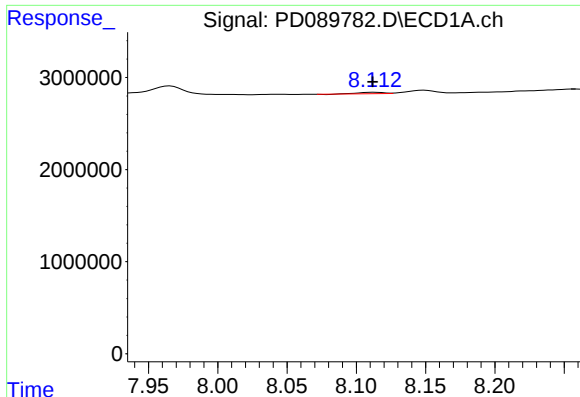
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 1277915
Conc: 0.34 ng/ml



#21 Endrin ketone

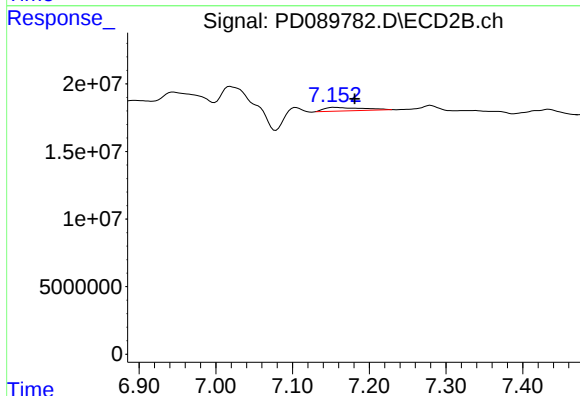
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

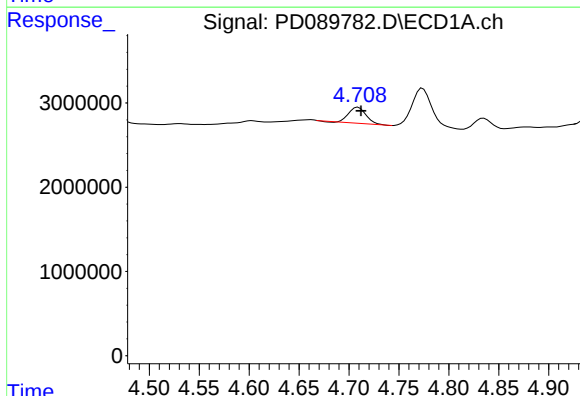
R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 171412
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



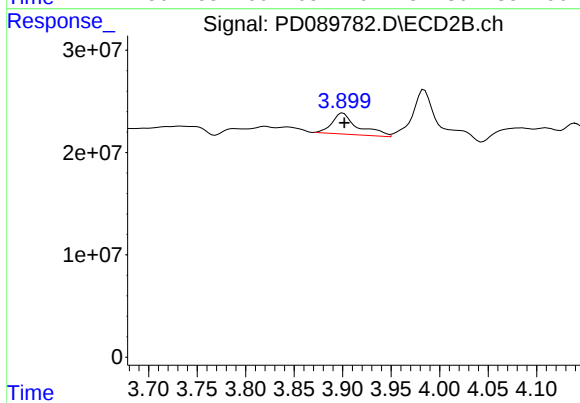
#22 Mirex

R.T.: 7.154 min
Delta R.T.: -0.027 min
Response: 9626924
Conc: 0.63 ng/ml



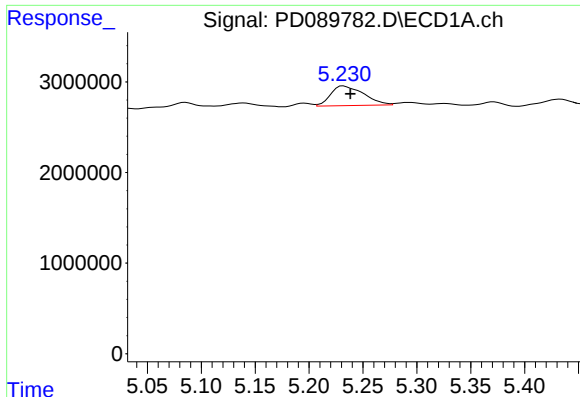
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 2309465
Conc: 13.87 ng/ml



#23 Chlordane-1

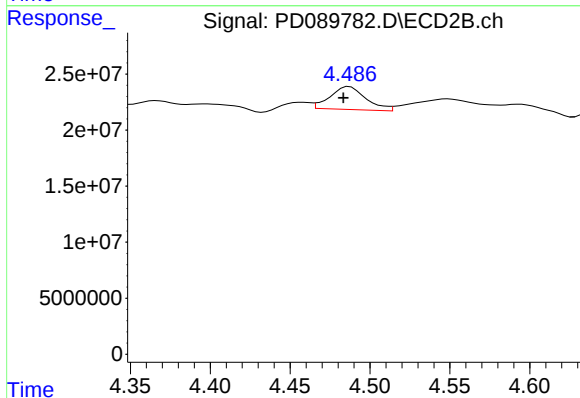
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 38186266
Conc: 52.21 ng/ml



#24 Chlordane-2

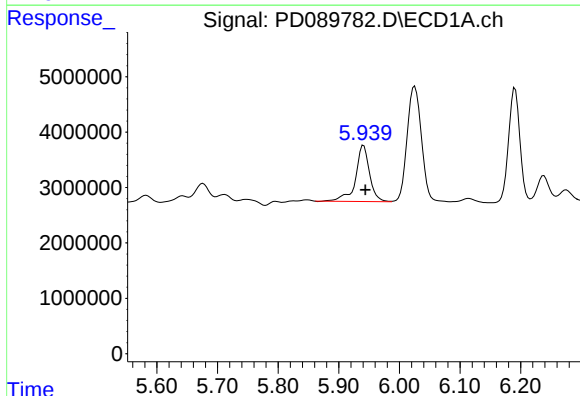
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 4636617
Conc: 27.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



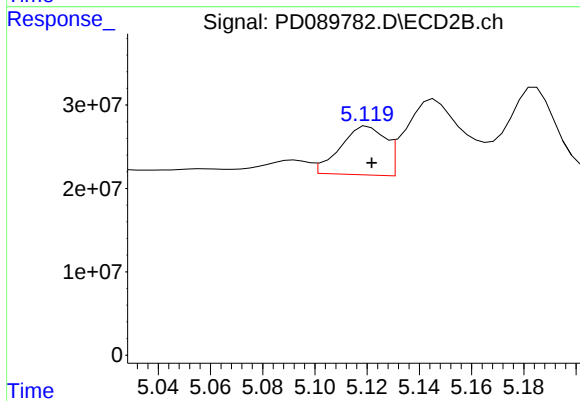
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 31943081
Conc: 41.79 ng/ml



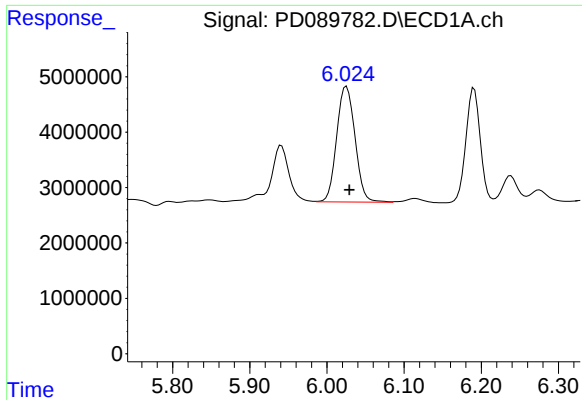
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 16254998
Conc: 23.70 ng/ml



#25 Chlordane-3

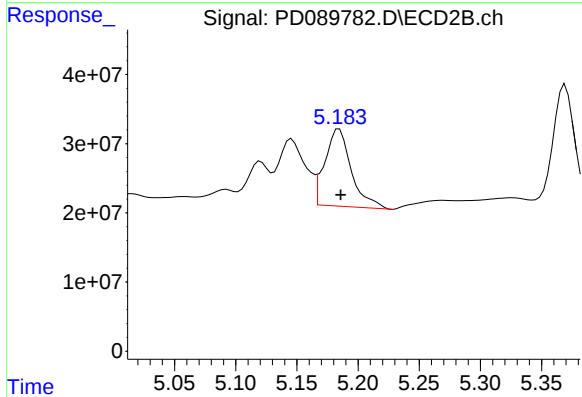
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 69562844
Conc: 30.06 ng/ml



#26 Chlordane-4

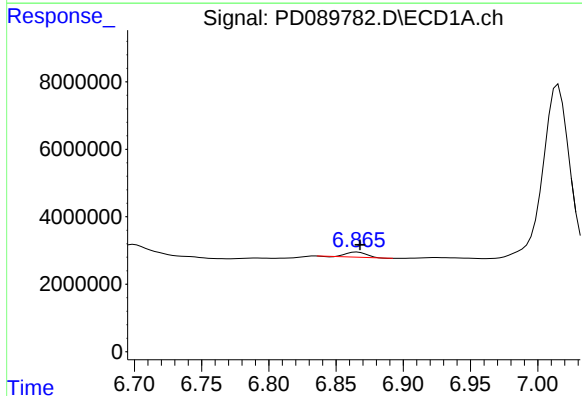
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 34584174
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



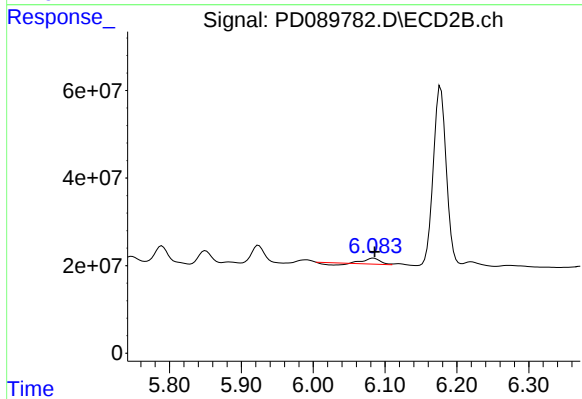
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 167589364
Conc: 84.24 ng/ml



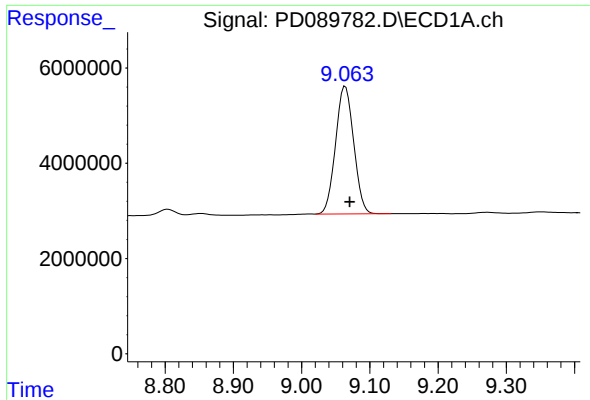
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 1592708
Conc: 11.04 ng/ml



#27 Chlordane-5

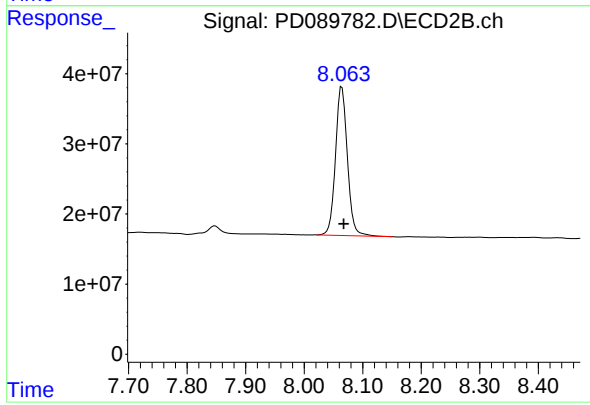
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 14040828
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 49495742
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP01-073125



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 299658885
Conc: 14.92 ng/ml