

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 19:17
 Operator : AR\AJ
 Sample : Q2747-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-TSCP02-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:30 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	19981384	162.9E6	8.101	10.283 #
28)	SA Decachlor...	9.064	8.065	38279913	233.4E6	10.301	11.622
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	16049184	N.D.	0.660 #
3)	MA gamma-BHC...	0.000	3.742f	0	14147504	N.D.	0.628 #
4)	MA Heptachlor	4.950f	4.082	5655193	25821024	1.175	1.113
5)	MB Aldrin	5.292f	4.366	426153	1810721	0.093	0.081
6)	B beta-BHC	4.536f	0.000	185783	0	0.101	N.D. #
7)	B delta-BHC	4.775	4.269	1661052	6539527	0.362	0.288
8)	B Heptachlo...	5.678	4.866	15141197	11566840	3.622	0.563 #
10)	B gamma-Chl...	5.941	5.120	11135005	70704729	2.664	3.265
11)	B alpha-Chl...	6.027	5.184	26610656	204.8E6	6.330	9.835 #
12)	B 4,4'-DDE	6.191	5.369	21056392	180.8E6	5.646	8.555 #
13)	MA Dieldrin	6.341	5.503	517868	46895640	0.123	2.167 #
14)	MA Endrin	6.570	5.789	6544207	197.4E6	1.829	9.909 #
15)	B Endosulfa...	6.790	6.084	1497522	15990420	0.408	0.851 #
16)	A 4,4'-DDD	6.702	5.923	4117792	12365315	1.375	0.701 #
17)	MA 4,4'-DDT	7.015	6.174	2177313	45062053	0.648	2.453 #
18)	B Endrin al...	6.925	6.276f	368387	3454897	0.148	0.267 #
19)	B Endosulfa...	7.140	6.474	407355	7341713	0.117	0.395 #
20)	A Methoxychlor	7.488	6.730f	517093	20538918	0.289	2.097 #
21)	B Endrin ke...	7.611f	0.000	1033581	0	0.278	N.D. #
22)	Mirex	8.113	7.156f	168511	8619233	0.060	0.566 #
23)	Chlordane-1	4.710	3.901	1869787	36183947	11.226	49.472 #
24)	Chlordane-2	5.233	4.487	4664456	71669796	27.451	93.764 #
25)	Chlordane-3	5.941	5.120	11135005	70704729	16.236	30.551 #
26)	Chlordane-4	6.027	5.184	26610656	204.8E6	31.788	102.931 #
27)	Chlordane-5	6.866	6.084	873498	15990420	6.055	17.675 #

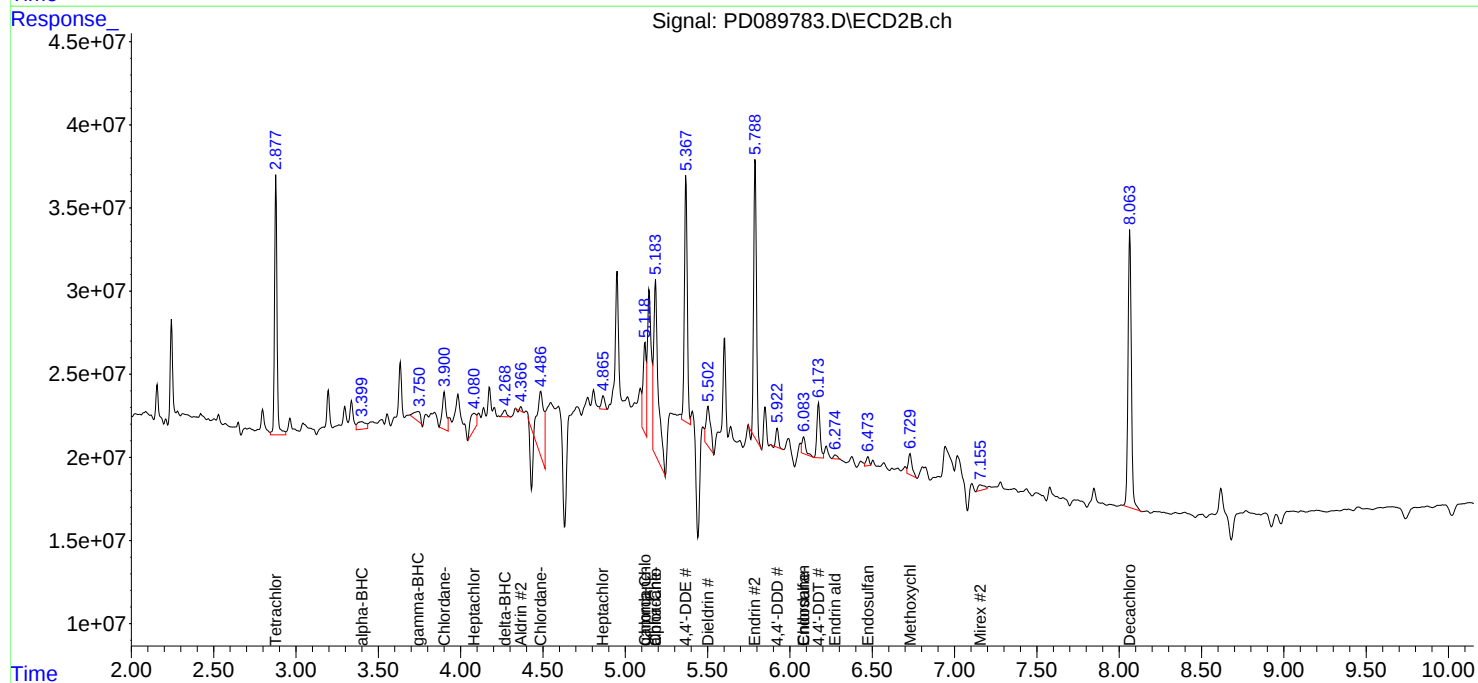
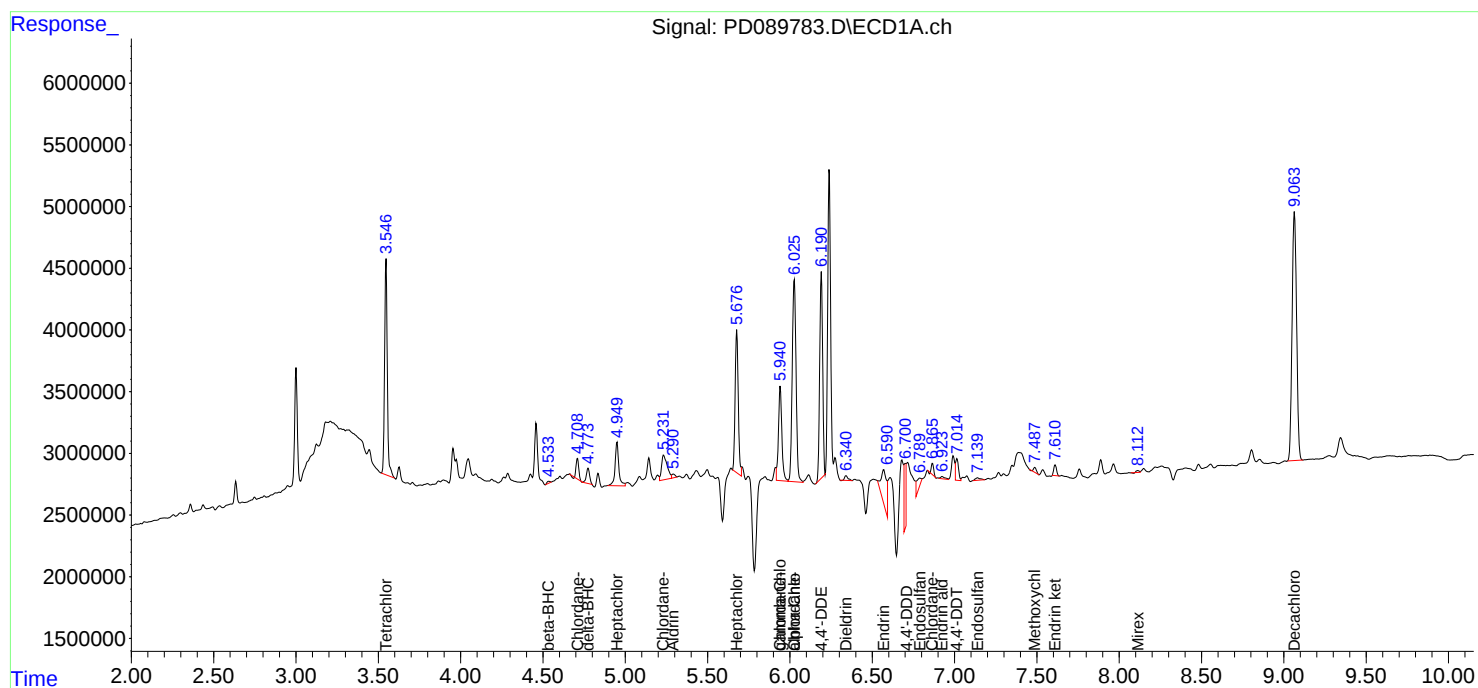
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

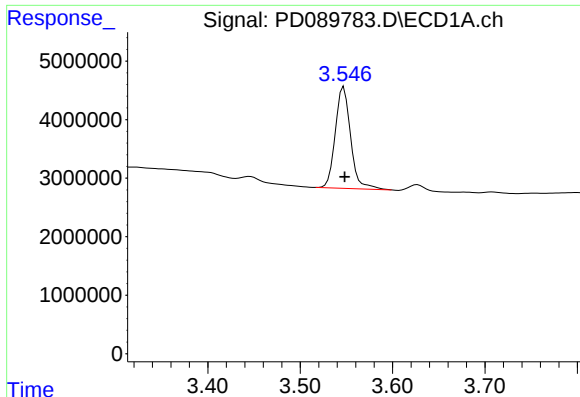
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 19:17
Operator : AR\AJ
Sample : Q2747-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:09:30 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

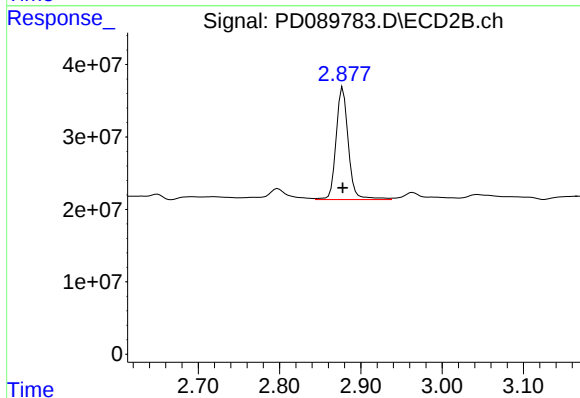




#1 Tetrachloro-m-xylene

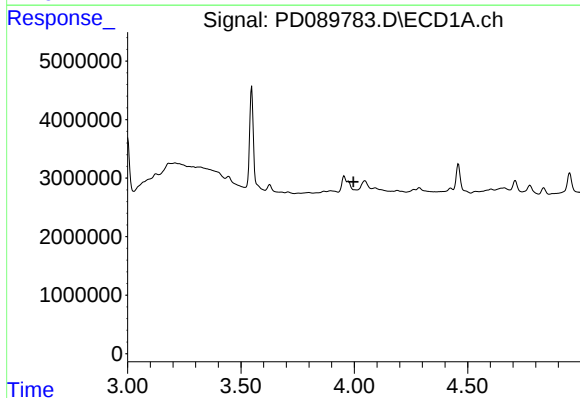
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 19981384
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



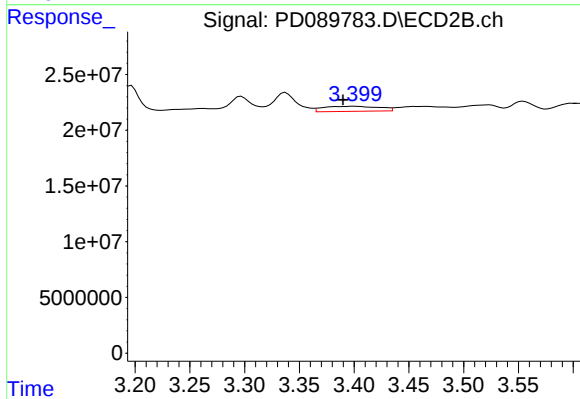
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 162865421
Conc: 10.28 ng/ml



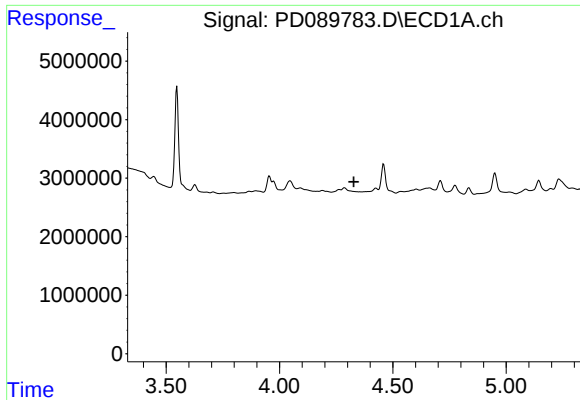
#2 alpha-BHC

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



#2 alpha-BHC

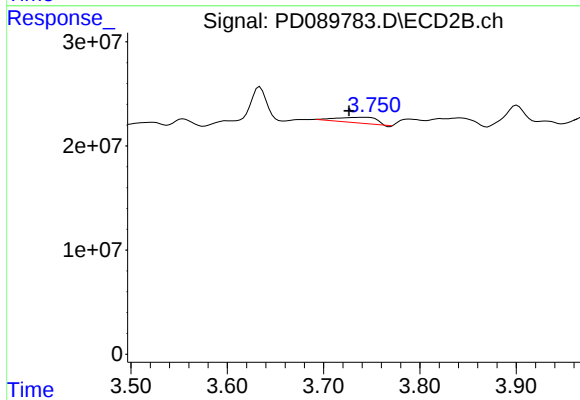
R.T.: 3.400 min
Delta R.T.: 0.010 min
Response: 16049184
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

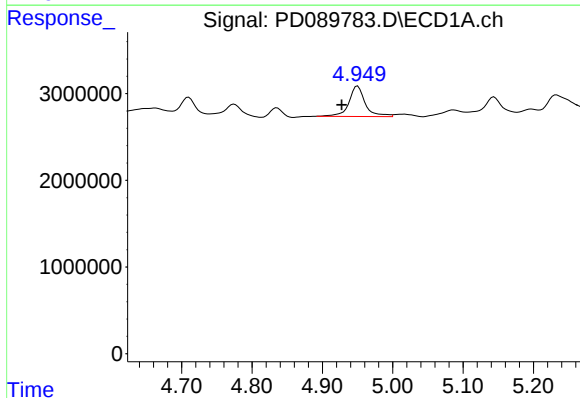
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



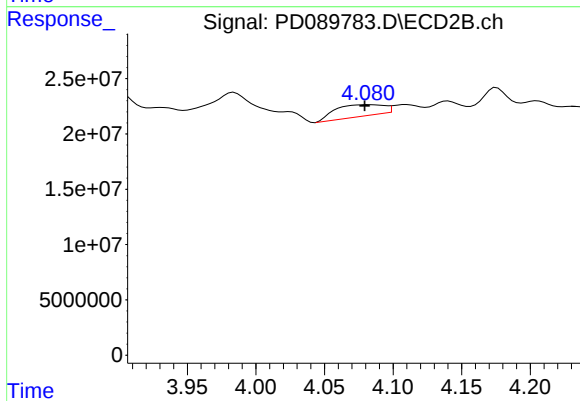
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.016 min
Response: 14147504
Conc: 0.63 ng/ml



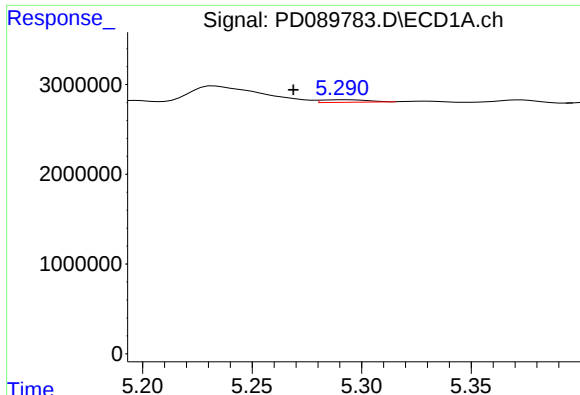
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 5655193
Conc: 1.18 ng/ml



#4 Heptachlor

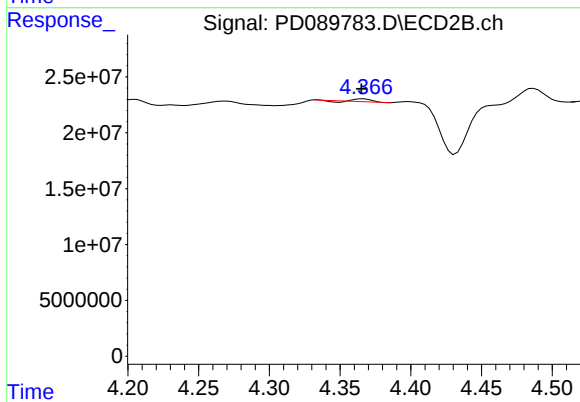
R.T.: 4.082 min
Delta R.T.: 0.003 min
Response: 25821024
Conc: 1.11 ng/ml



#5 Aldrin

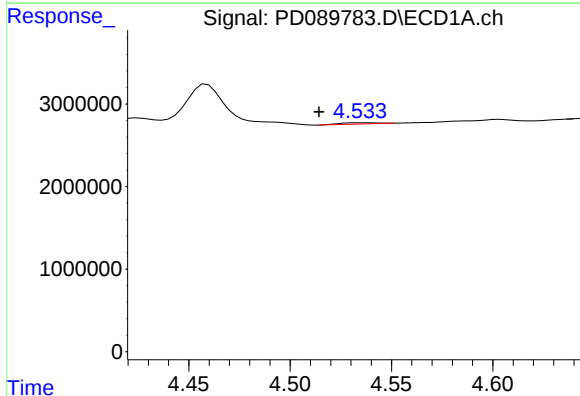
R.T.: 5.292 min
Delta R.T.: 0.024 min
Response: 426153
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



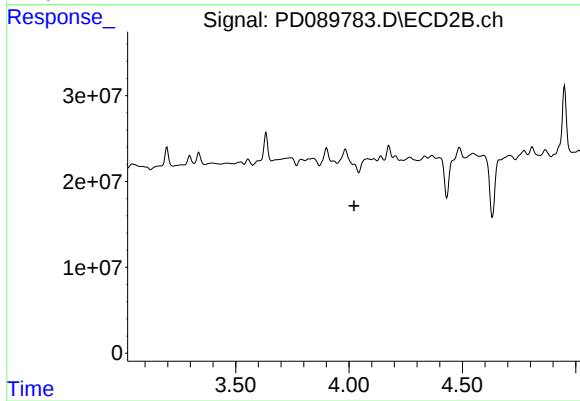
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 1810721
Conc: 0.08 ng/ml



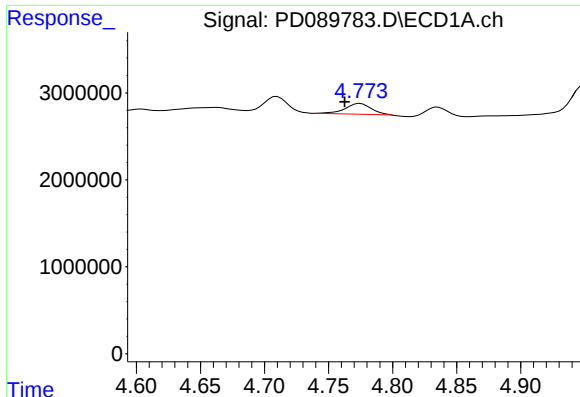
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.022 min
Response: 185783
Conc: 0.10 ng/ml



#6 beta-BHC

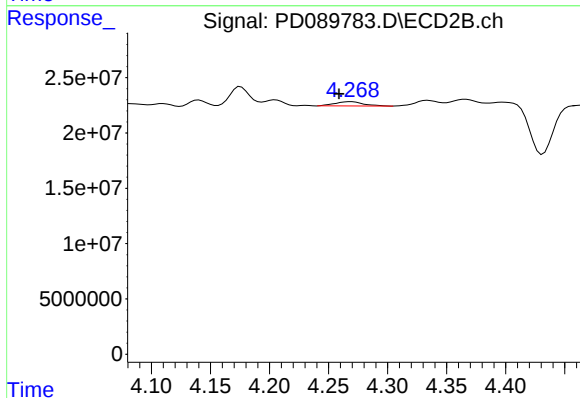
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

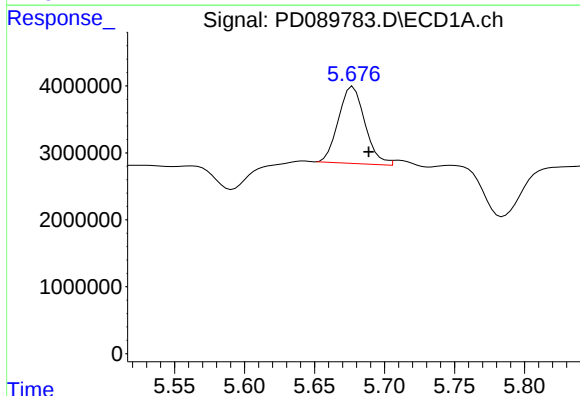
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1661052
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



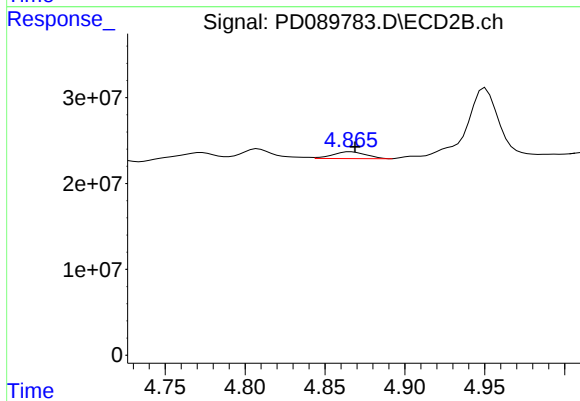
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.011 min
Response: 6539527
Conc: 0.29 ng/ml



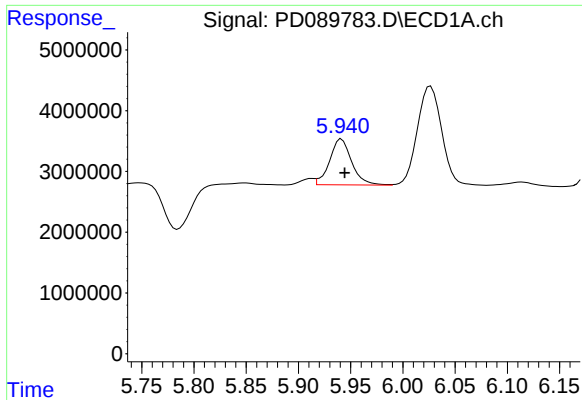
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 15141197
Conc: 3.62 ng/ml



#8 Heptachlor epoxide

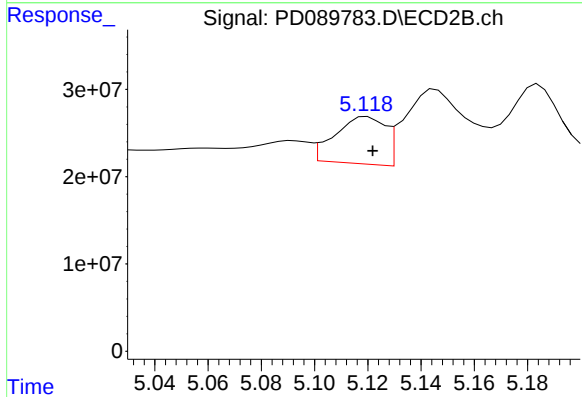
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 11566840
Conc: 0.56 ng/ml



#10 gamma-Chlordane

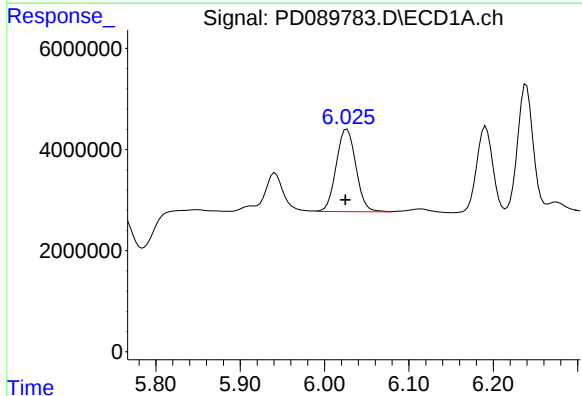
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 11135005
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



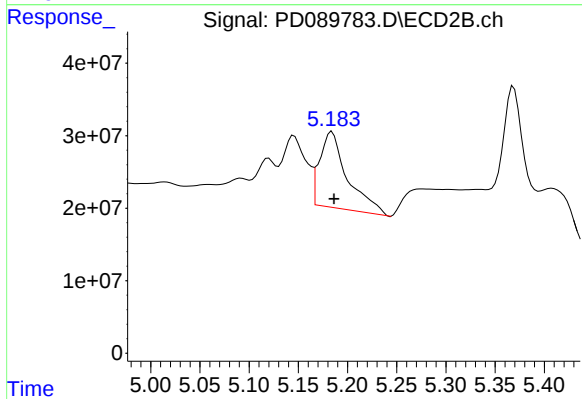
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 70704729
Conc: 3.27 ng/ml



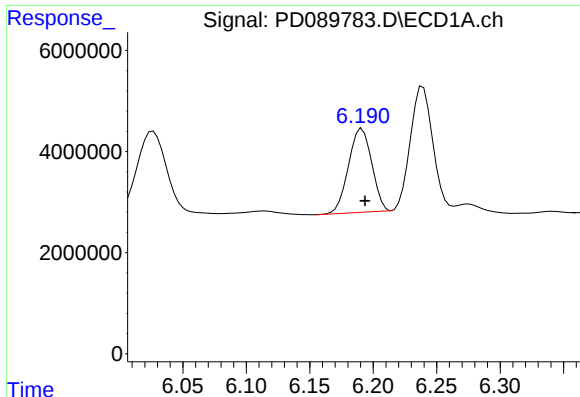
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 26610656
Conc: 6.33 ng/ml



#11 alpha-Chlordane

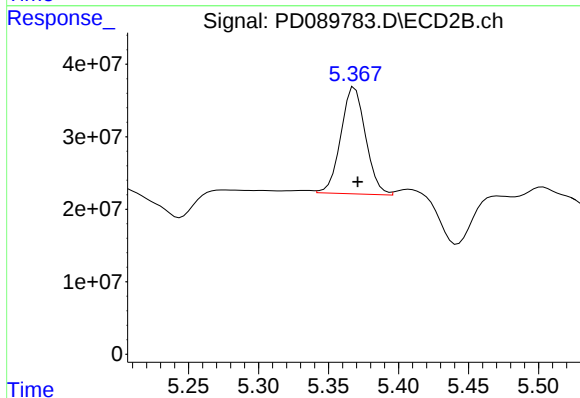
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 204785756
Conc: 9.84 ng/ml



#12 4,4'-DDE

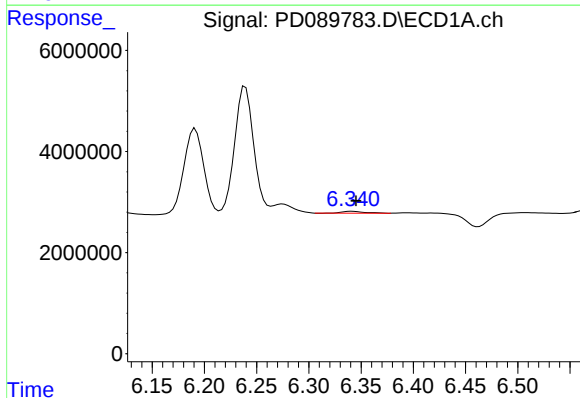
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 21056392
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



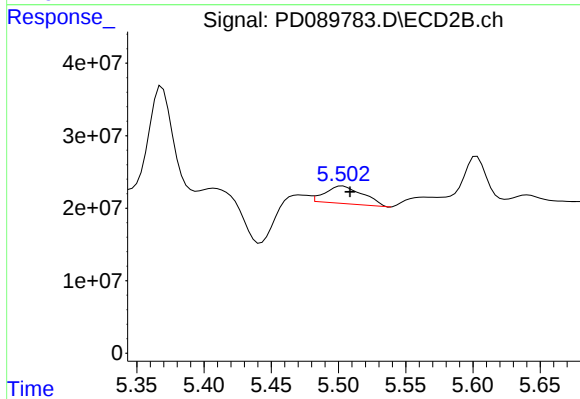
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 180826749
Conc: 8.55 ng/ml



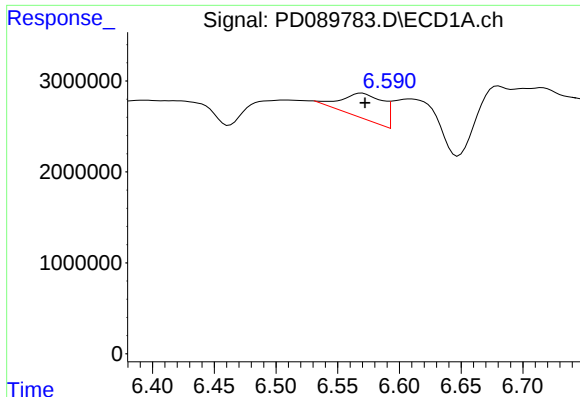
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 517868
Conc: 0.12 ng/ml



#13 Dieldrin

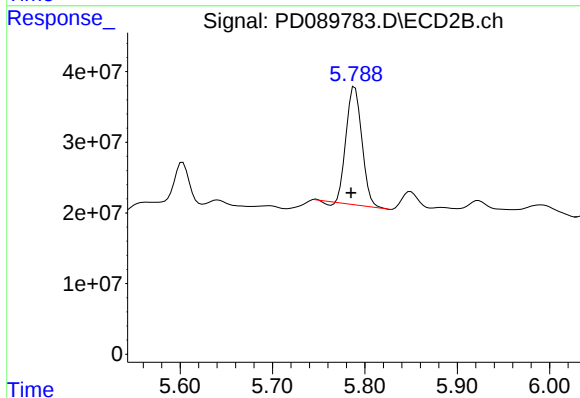
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 46895640
Conc: 2.17 ng/ml



#14 Endrin

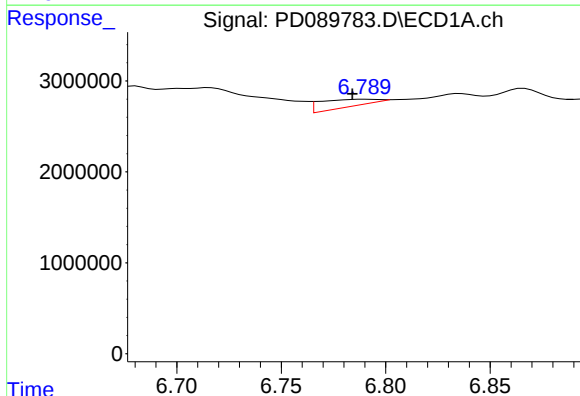
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 6544207
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



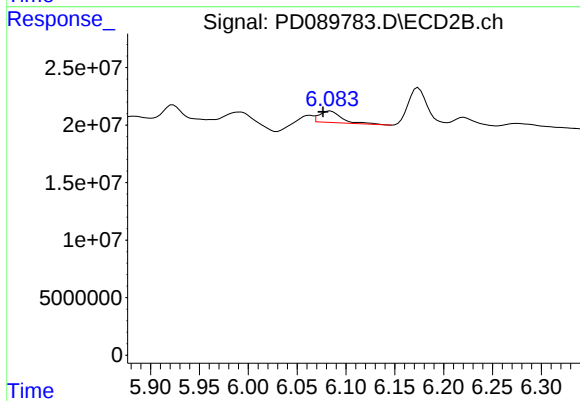
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 197445540
Conc: 9.91 ng/ml



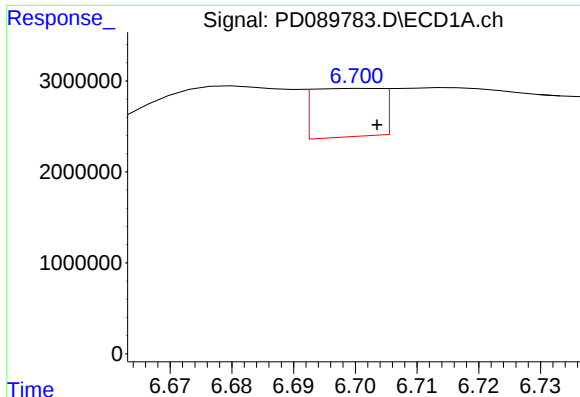
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 1497522
Conc: 0.41 ng/ml



#15 Endosulfan II

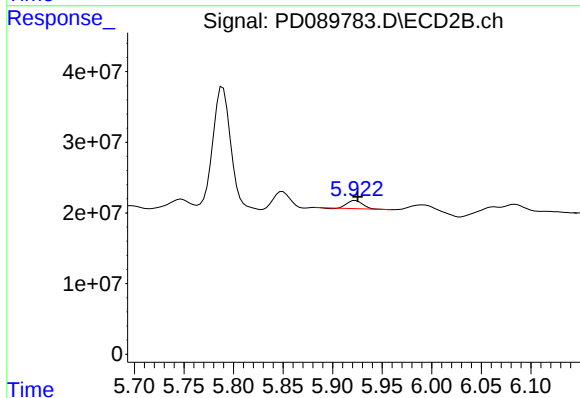
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 15990420
Conc: 0.85 ng/ml



#16 4,4'-DDD

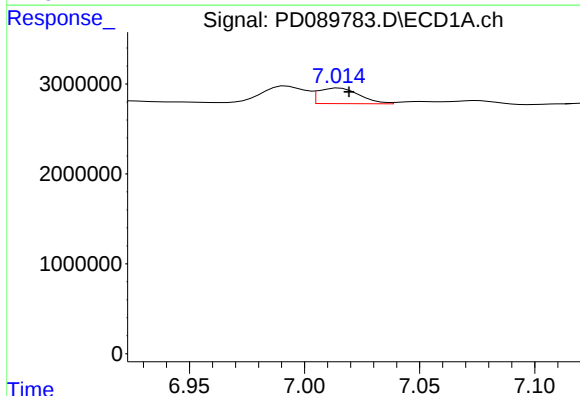
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 4117792
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



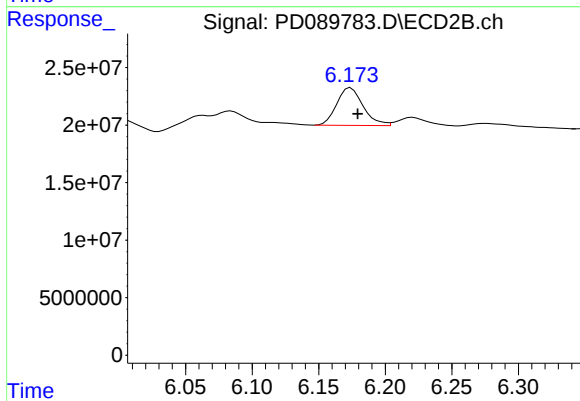
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 12365315
Conc: 0.70 ng/ml



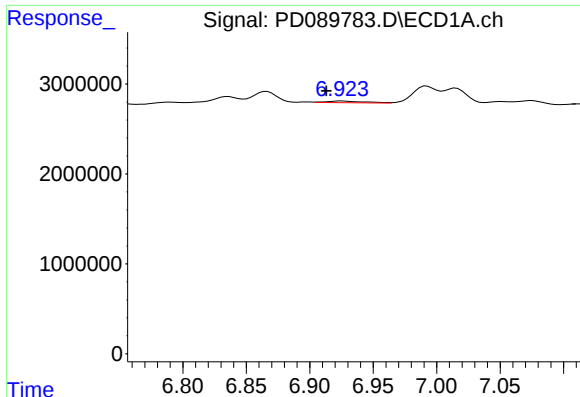
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 2177313
Conc: 0.65 ng/ml



#17 4,4'-DDT

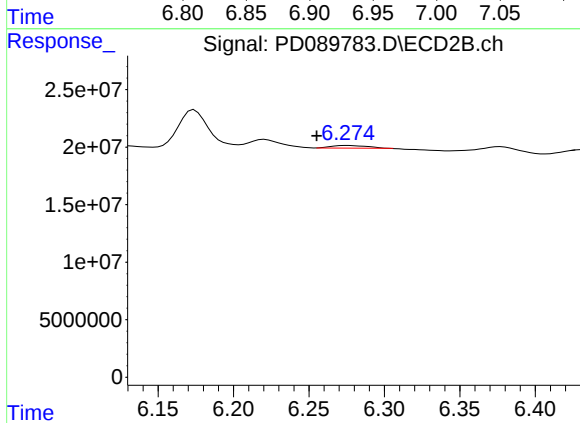
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 45062053
Conc: 2.45 ng/ml



#18 Endrin aldehyde

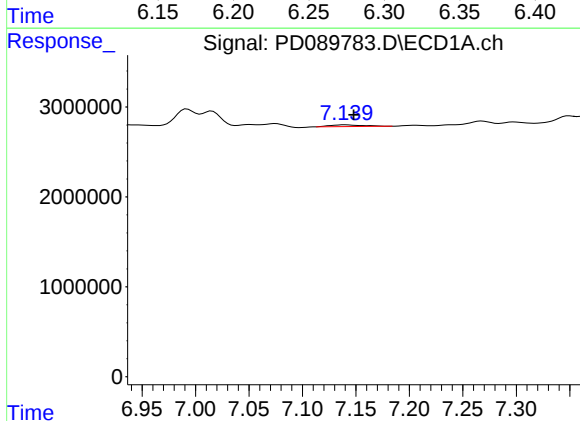
R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 368387
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



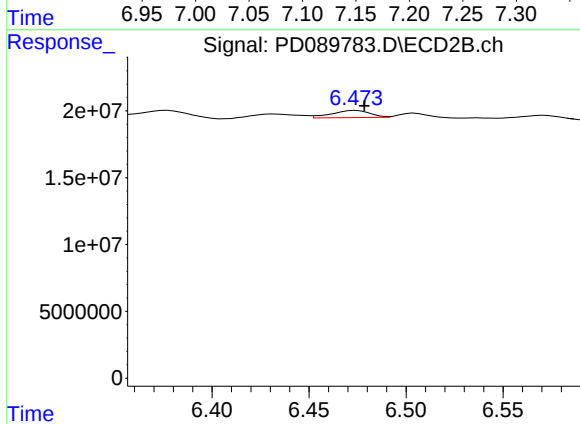
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.020 min
Response: 3454897
Conc: 0.27 ng/ml



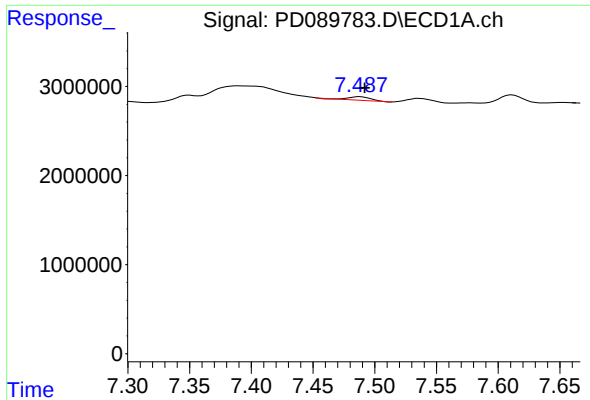
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 407355
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

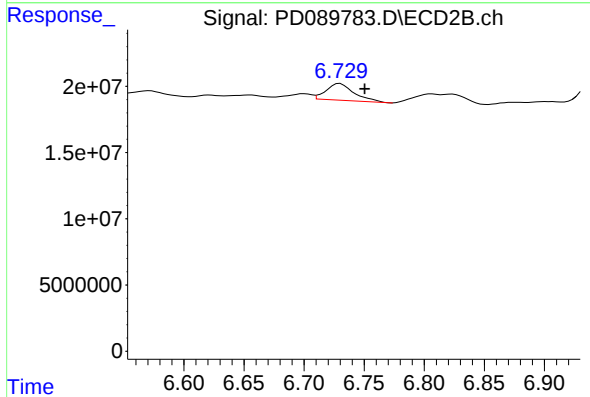
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 7341713
Conc: 0.40 ng/ml



#20 Methoxychlor

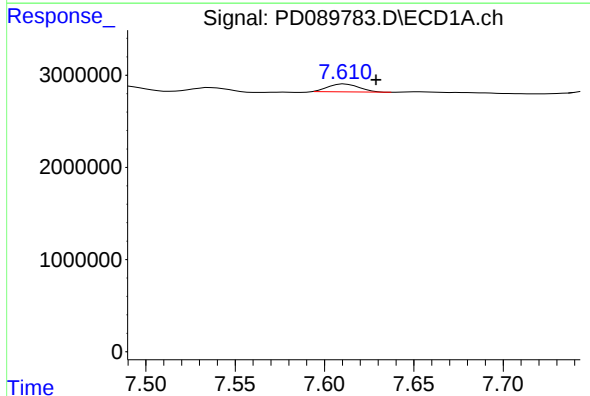
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 517093
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



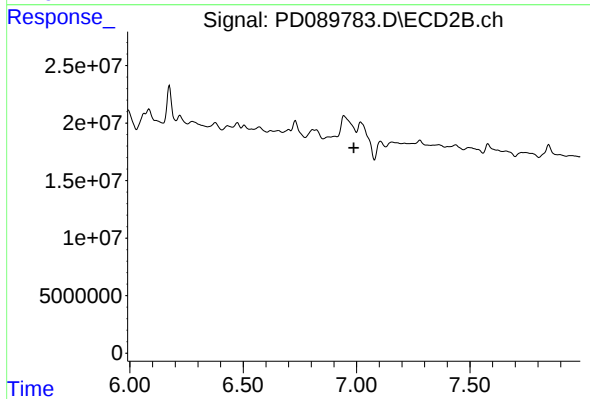
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 20538918
Conc: 2.10 ng/ml



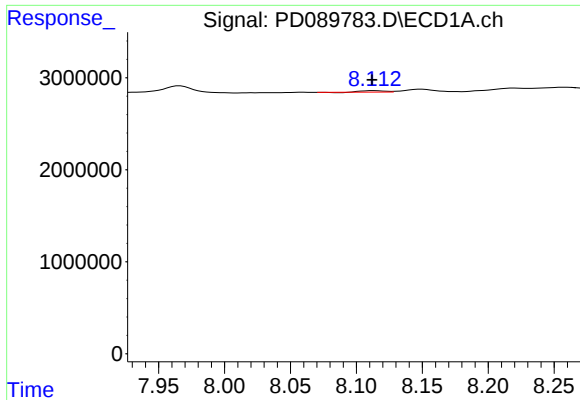
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 1033581
Conc: 0.28 ng/ml



#21 Endrin ketone

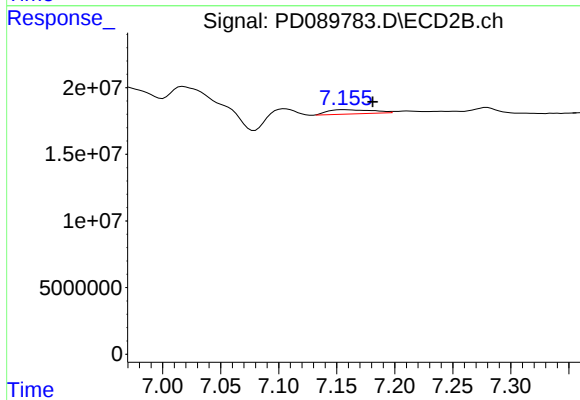
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

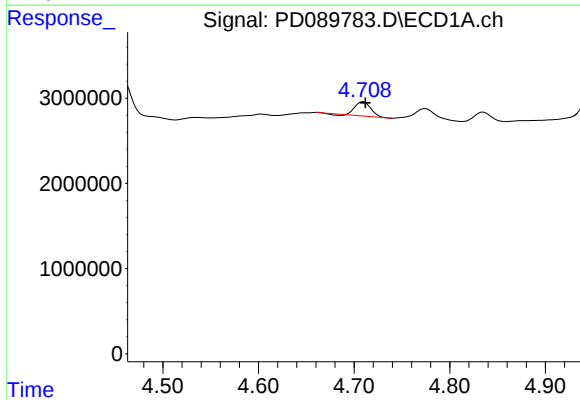
R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 168511
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



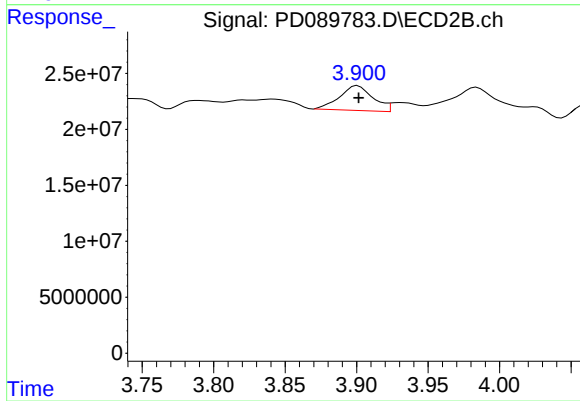
#22 Mirex

R.T.: 7.156 min
Delta R.T.: -0.025 min
Response: 8619233
Conc: 0.57 ng/ml



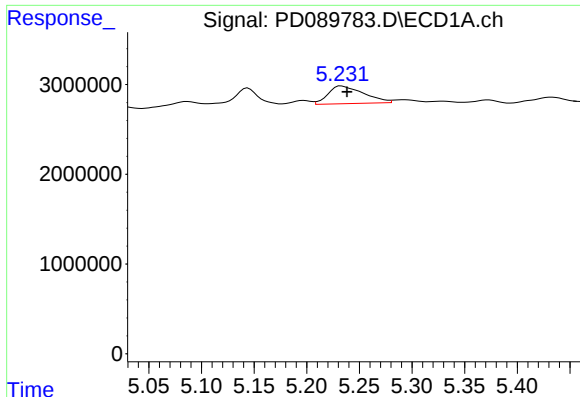
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1869787
Conc: 11.23 ng/ml



#23 Chlordane-1

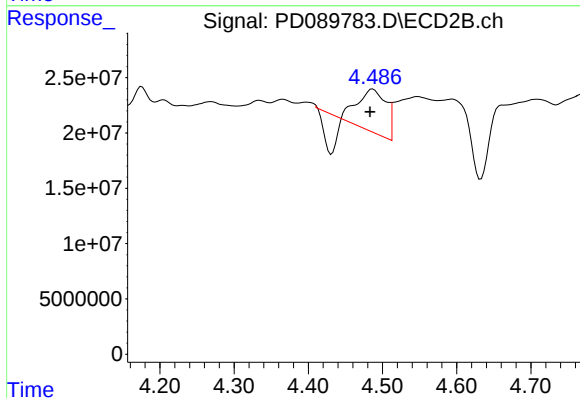
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 36183947
Conc: 49.47 ng/ml



#24 Chlordane-2

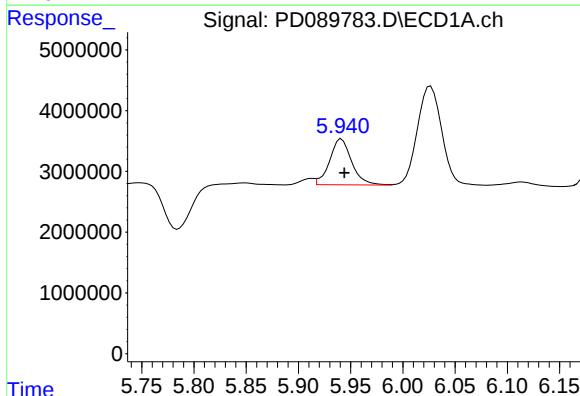
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 4664456
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



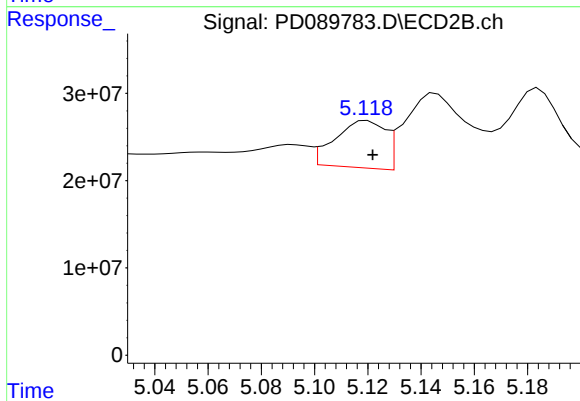
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 71669796
Conc: 93.76 ng/ml



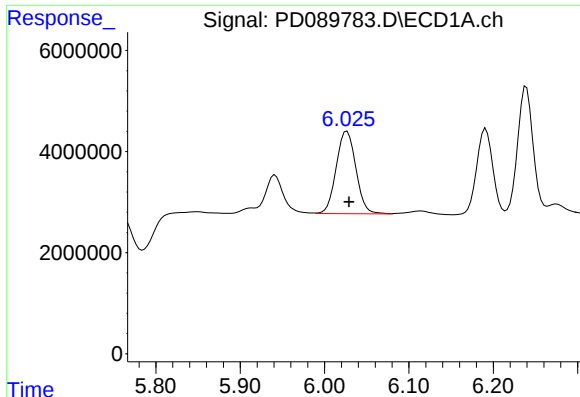
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 11135005
Conc: 16.24 ng/ml



#25 Chlordane-3

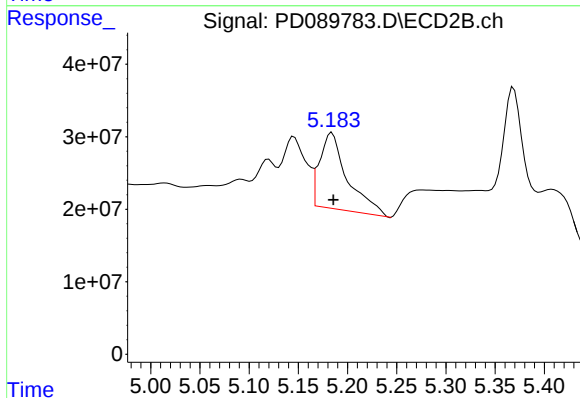
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 70704729
Conc: 30.55 ng/ml



#26 Chlordane-4

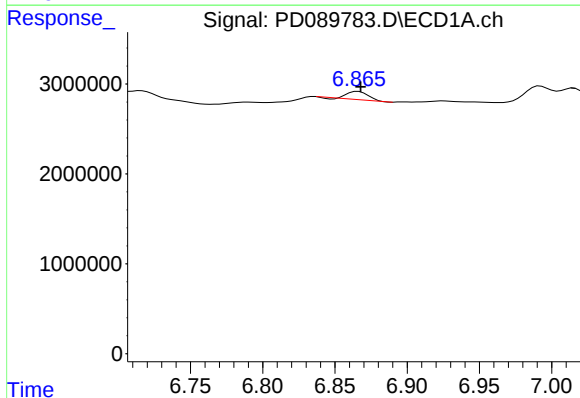
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 26610656
Conc: 31.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



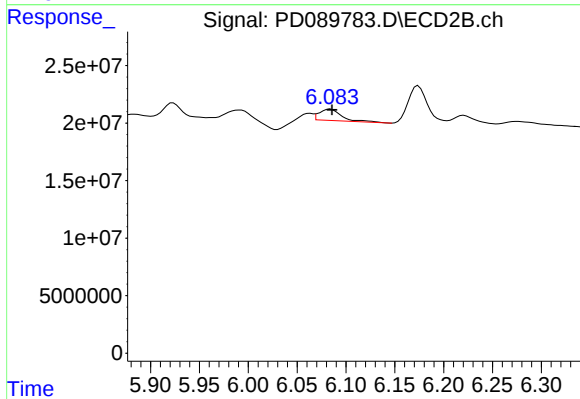
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 204785756
Conc: 102.93 ng/ml



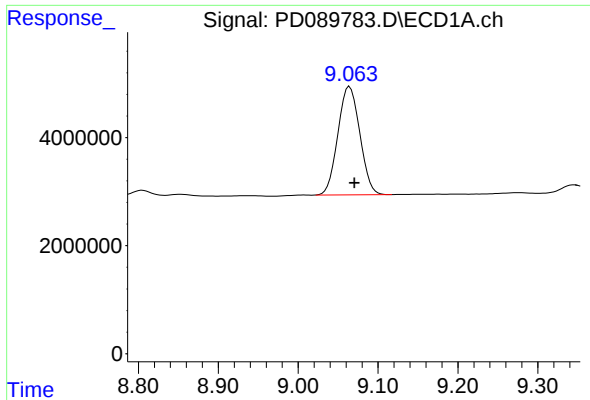
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 873498
Conc: 6.06 ng/ml



#27 Chlordane-5

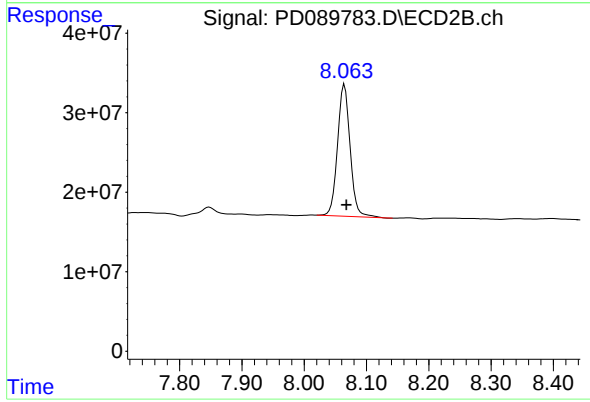
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 15990420
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 38279913
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 233350180
Conc: 11.62 ng/ml