

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 19:45
 Operator : AR\AJ
 Sample : Q3590-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0314-0316-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:33:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	3394631	29961834	1.090	1.006
28)	SA Decachlor...	9.066	8.059	5833464	45381316	1.247	1.498
Target Compounds							
2)	A alpha-BHC	0.000	3.404f	0	11076062	N.D.	0.217 #
3)	MA gamma-BHC...	0.000	3.751f	0	1013448	N.D.	0.021 #
4)	MA Heptachlor	4.917	4.090f	285425	10368634	0.051	0.232 #
5)	MB Aldrin	5.286f	0.000	242883	0	0.037	N.D. #
6)	B beta-BHC	0.000	4.040f	0	3827656	N.D.	0.193 #
7)	B delta-BHC	4.766	0.000	1414613	0	0.209	N.D. #
8)	B Heptachlo...	0.000	4.854	0	1690577	N.D.	0.040 #
9)	A Endosulfan I	6.083	5.245	29966	5293822	0.005	0.134 #
10)	B gamma-Chl...	5.942	5.144f	135951	2943948	0.023	0.065 #
11)	B alpha-Chl...	5.996f	5.177	2270716	4028029	0.367	0.093 #
12)	B 4,4'-DDE	6.191	5.366	306388	4619992	0.058	0.105 #
13)	MA Dieldrin	6.370f	5.510	336306	810240	0.058	0.018 #
14)	MA Endrin	6.554	5.790	121066	7110998	0.024	0.176 #
15)	B Endosulfa...	6.785	6.086	564515	3640889	0.113	0.097
16)	A 4,4'-DDD	6.699	5.922	252021	668452	0.062	0.018 #
17)	MA 4,4'-DDT	7.016	6.177	2483831	5650072	0.604	0.161 #
19)	B Endosulfa...	0.000	6.472	0	6526719	N.D.	0.182 #
20)	A Methoxychlor	0.000	6.724f	0	854055	N.D.	0.049 #
21)	B Endrin ke...	0.000	6.975	0	2735405	N.D.	0.073 #
22)	Mirex	0.000	7.175	0	1807953	N.D.	0.070 #
23)	Chlordane-1	0.000	3.903	0	14317477	N.D.	11.488 #
24)	Chlordane-2	5.226	4.469	255370	-747483	1.322	N.D. #
25)	Chlordane-3	5.942	5.144f	135951	2943948	0.178	0.756 #
26)	Chlordane-4	5.996f	5.177	2270716	4028029	2.344	1.206 #
27)	Chlordane-5	6.865	6.086	239475	3640889	1.594	2.467 #

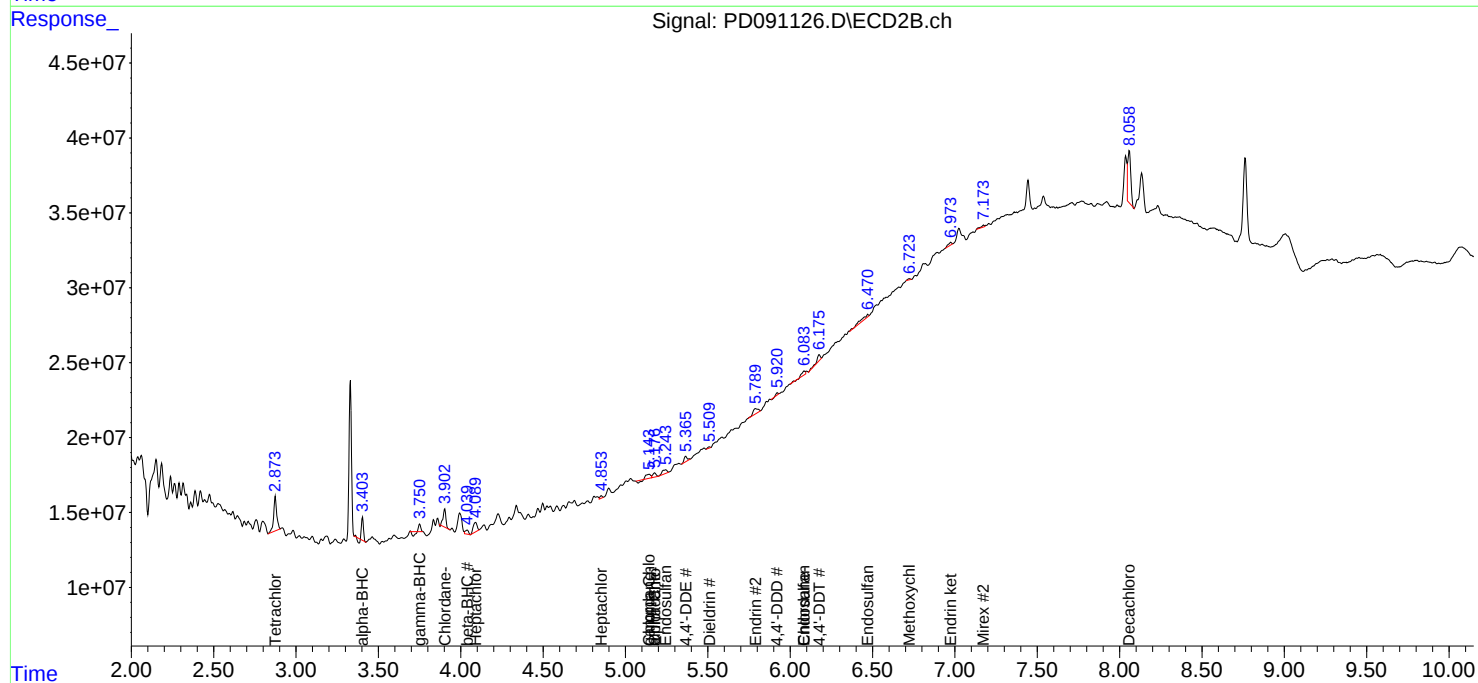
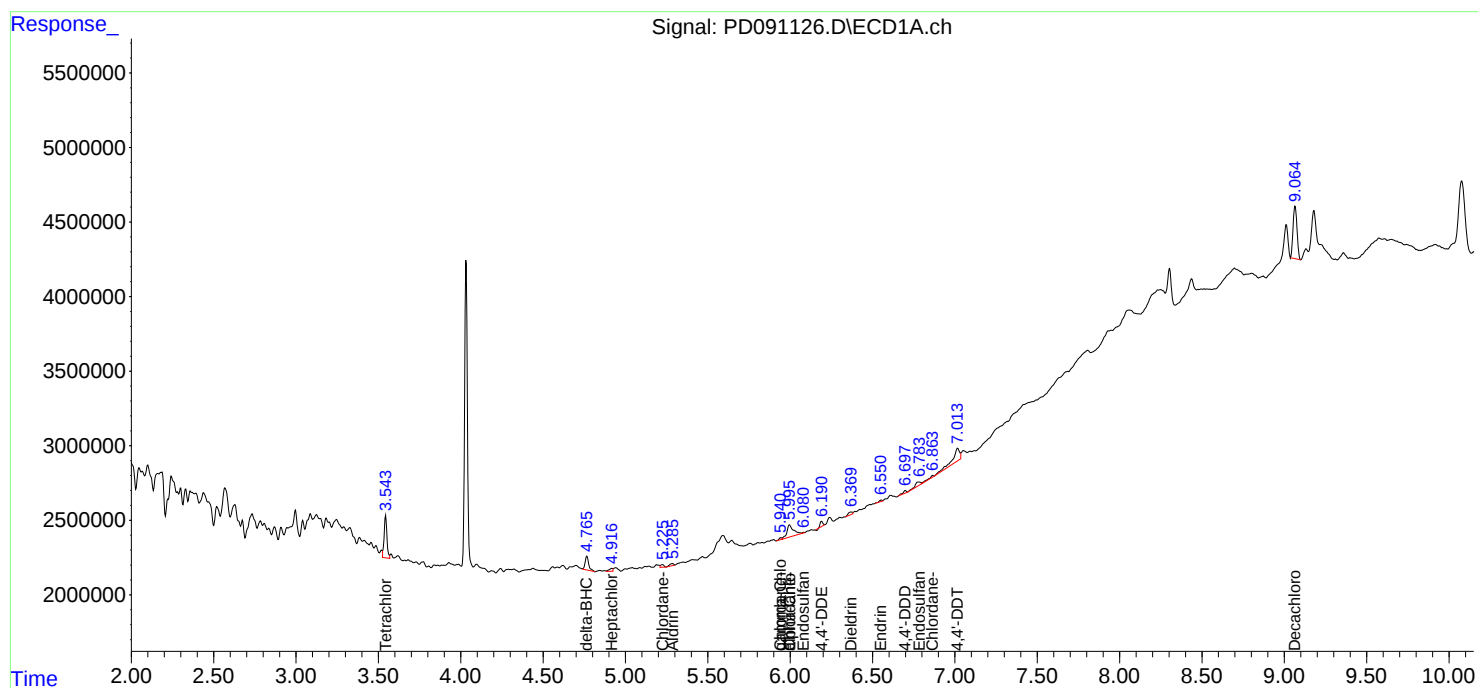
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

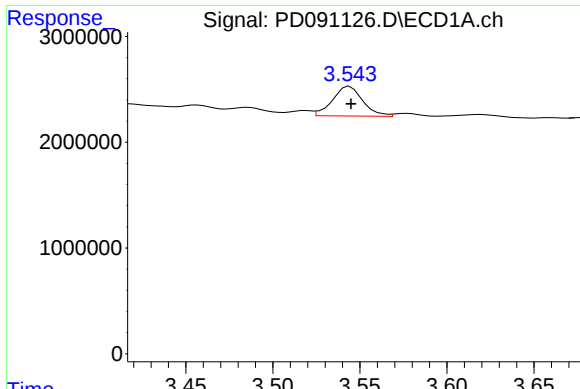
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 19:45
Operator : AR\AJ
Sample : Q3590-01 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:33:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

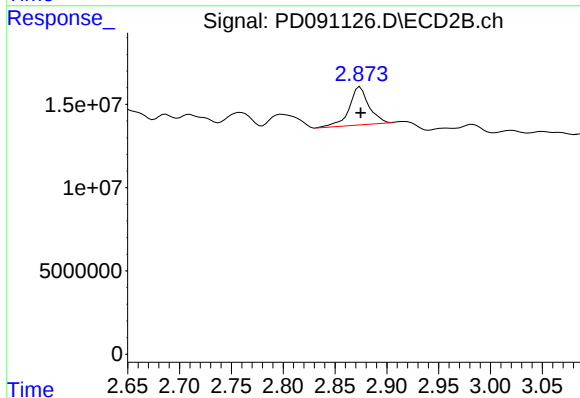




#1 Tetrachloro-m-xylene

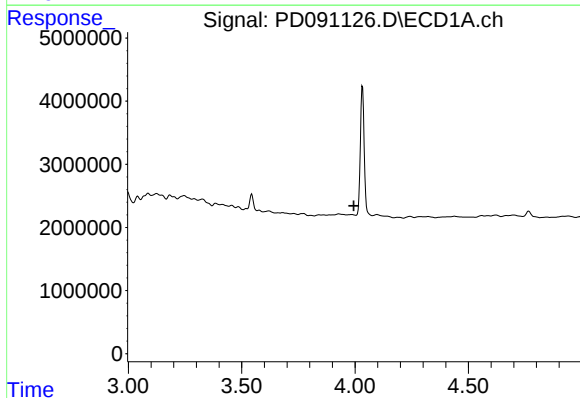
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 3394631
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



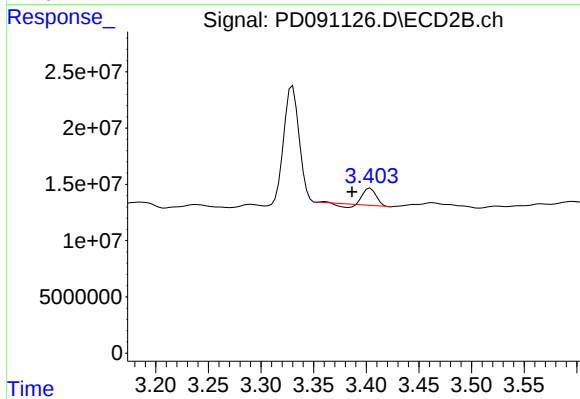
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 29961834
Conc: 1.01 ng/ml



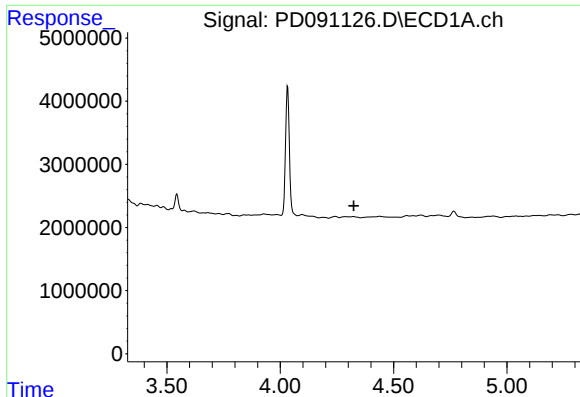
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

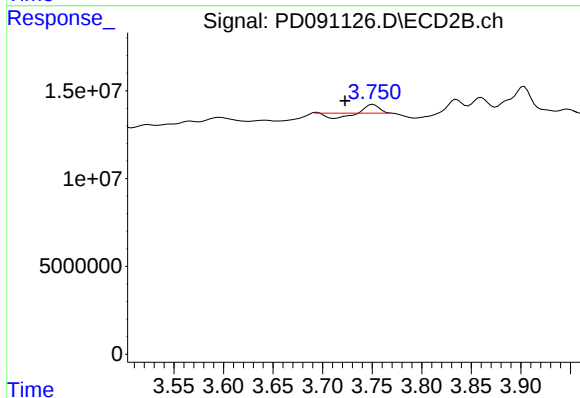
R.T.: 3.404 min
Delta R.T.: 0.017 min
Response: 11076062
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

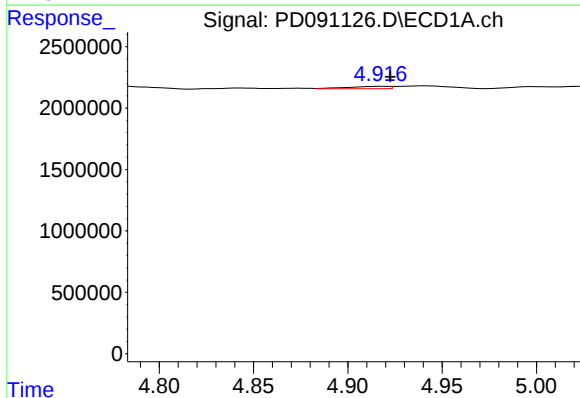
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



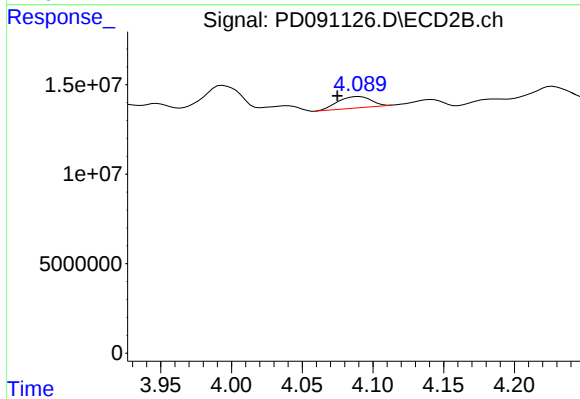
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.028 min
Response: 1013448
Conc: 0.02 ng/ml



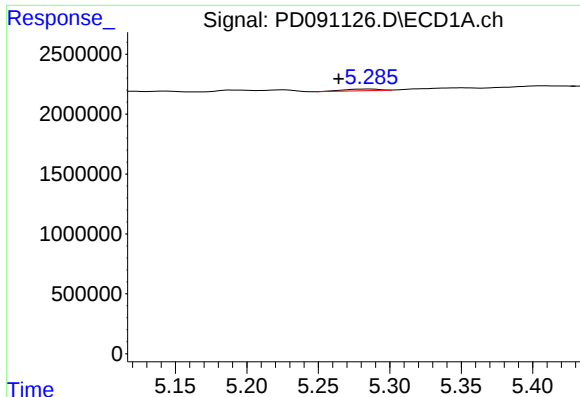
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 285425
Conc: 0.05 ng/ml



#4 Heptachlor

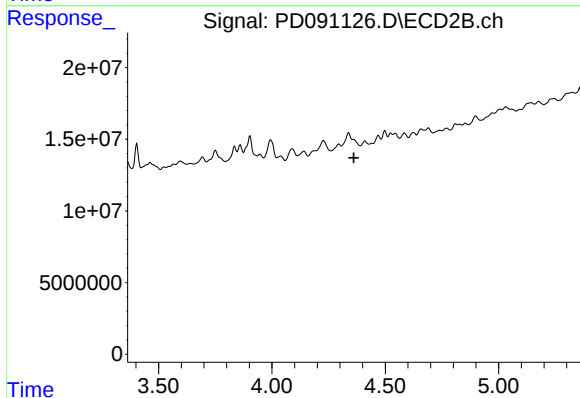
R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 10368634
Conc: 0.23 ng/ml



#5 Aldrin

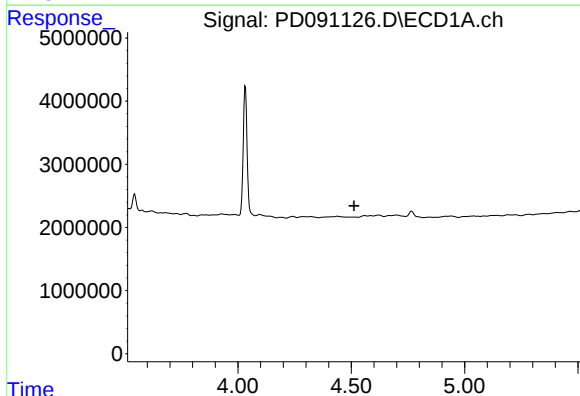
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 242883
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



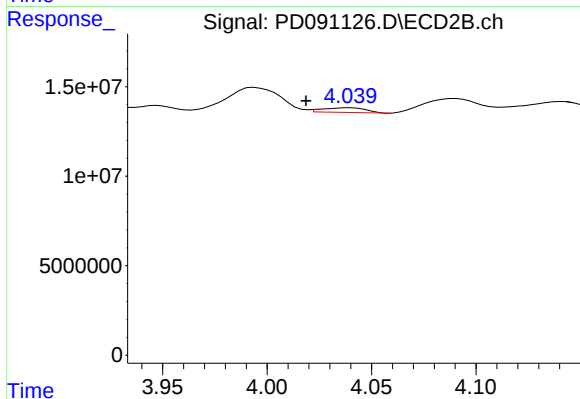
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



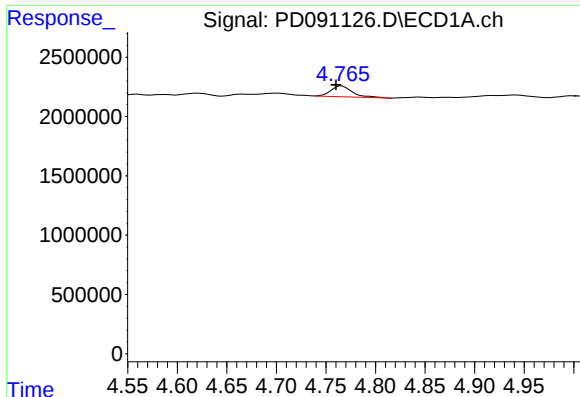
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

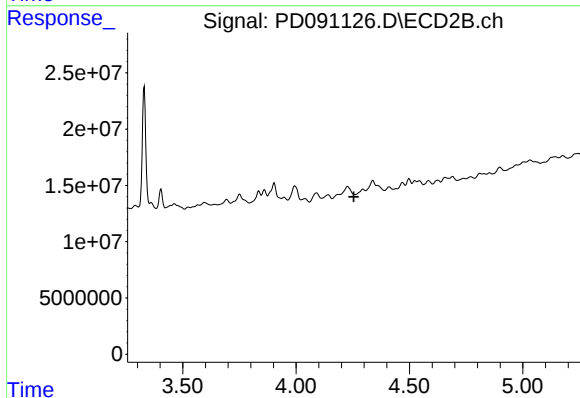
R.T.: 4.040 min
Delta R.T.: 0.021 min
Response: 3827656
Conc: 0.19 ng/ml



#7 delta-BHC

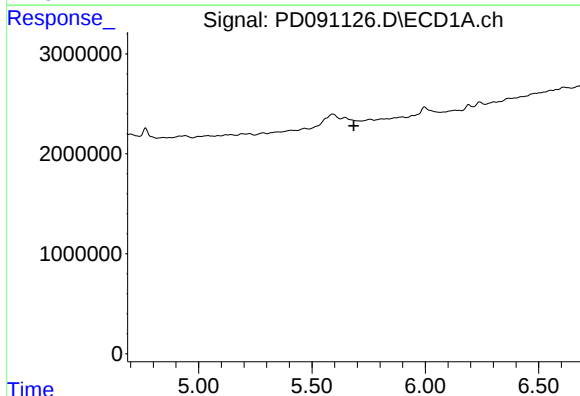
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 1414613
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



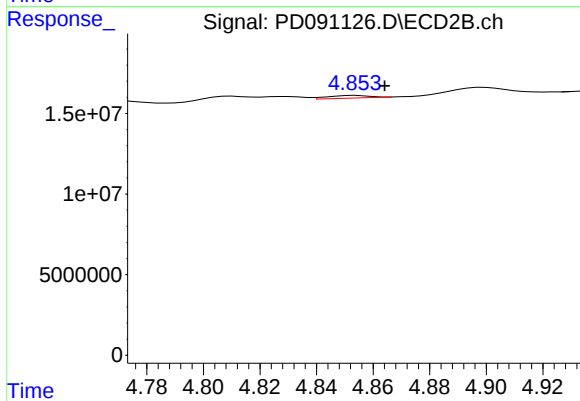
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



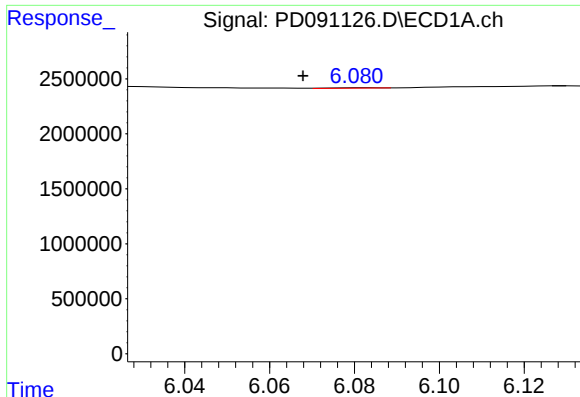
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

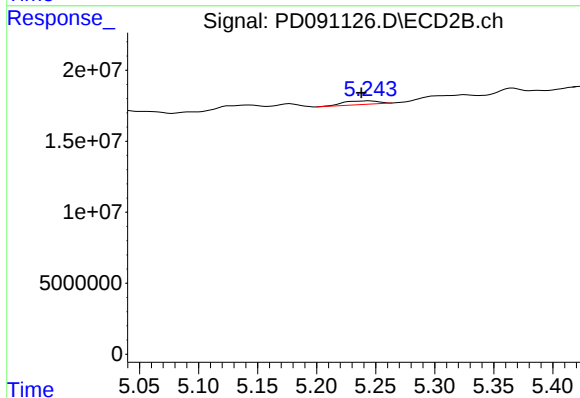
R.T.: 4.854 min
Delta R.T.: -0.010 min
Response: 1690577
Conc: 0.04 ng/ml



#9 Endosulfan I

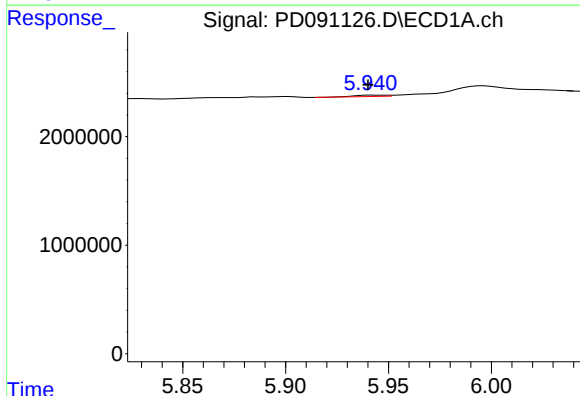
R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: 29966
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



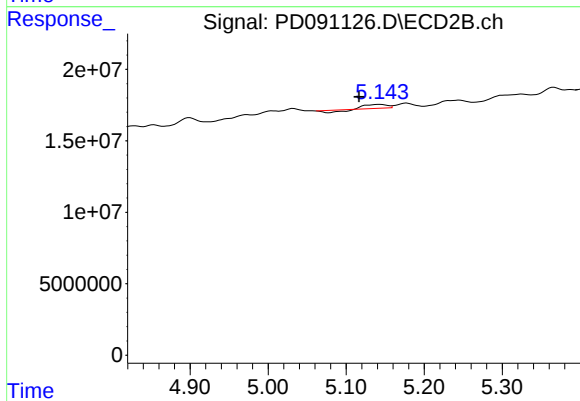
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 5293822
Conc: 0.13 ng/ml



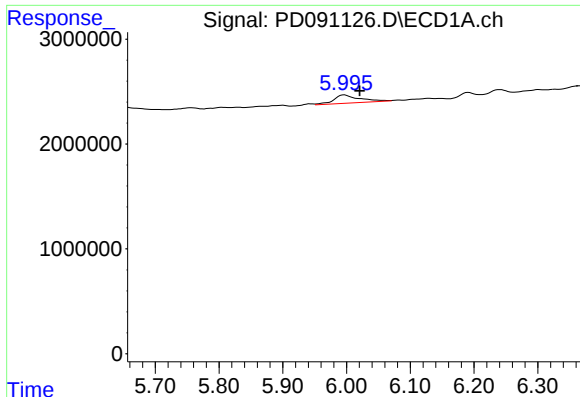
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 135951
Conc: 0.02 ng/ml



#10 gamma-Chlordane

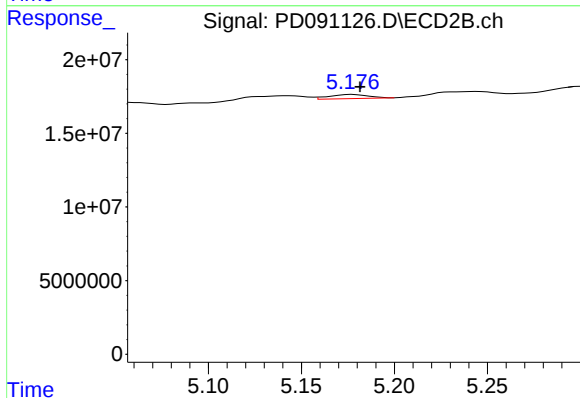
R.T.: 5.144 min
Delta R.T.: 0.027 min
Response: 2943948
Conc: 0.07 ng/ml



#11 alpha-Chlordane

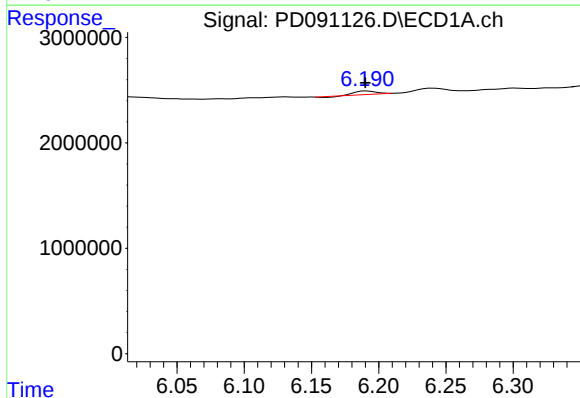
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 2270716
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



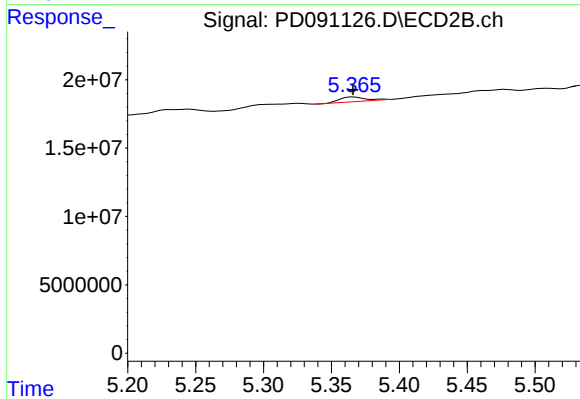
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 4028029
Conc: 0.09 ng/ml



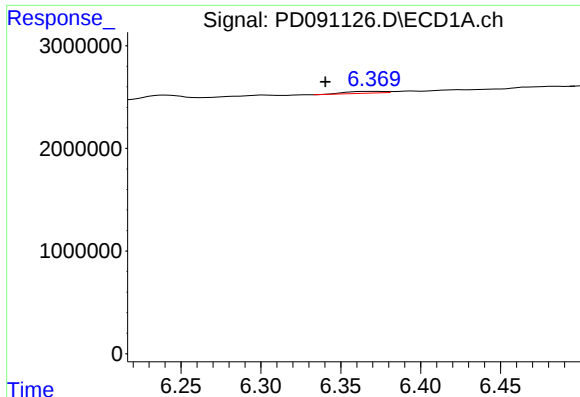
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 306388
Conc: 0.06 ng/ml



#12 4,4'-DDE

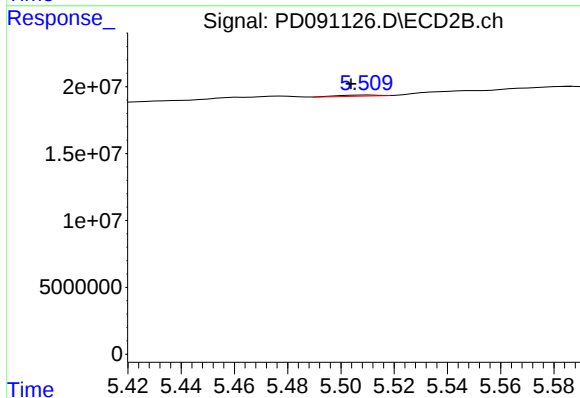
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 4619992
Conc: 0.11 ng/ml



#13 Dieldrin

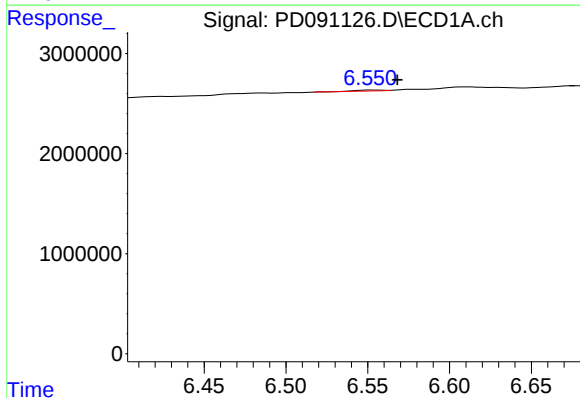
R.T.: 6.370 min
Delta R.T.: 0.030 min
Response: 336306
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



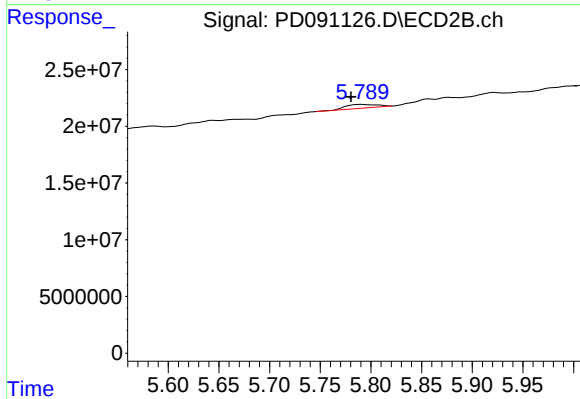
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 810240
Conc: 0.02 ng/ml



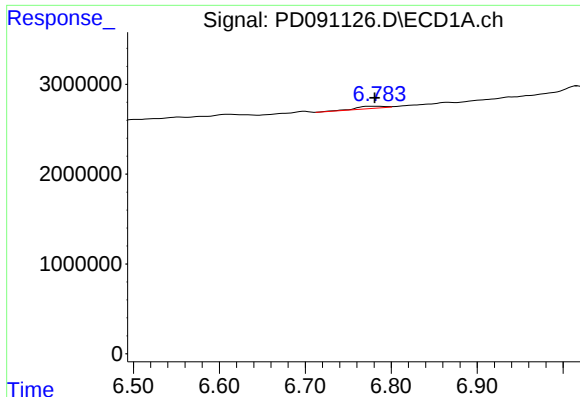
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 121066
Conc: 0.02 ng/ml



#14 Endrin

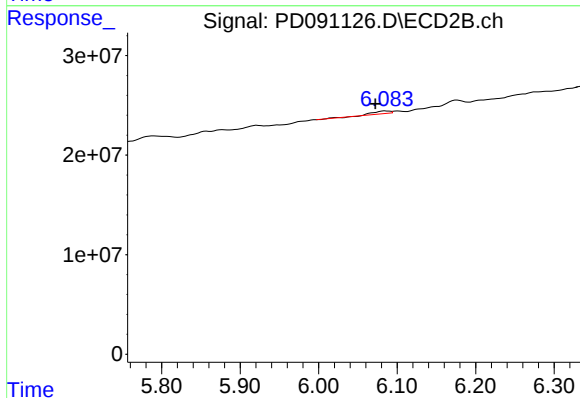
R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 7110998
Conc: 0.18 ng/ml



#15 Endosulfan II

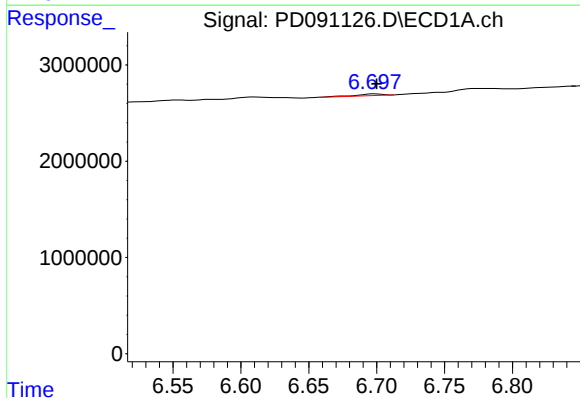
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 564515
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



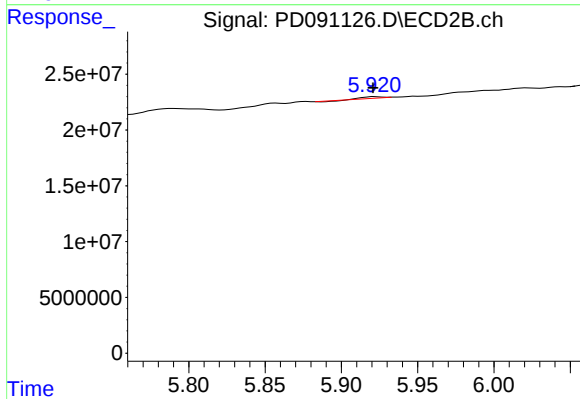
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 3640889
Conc: 0.10 ng/ml



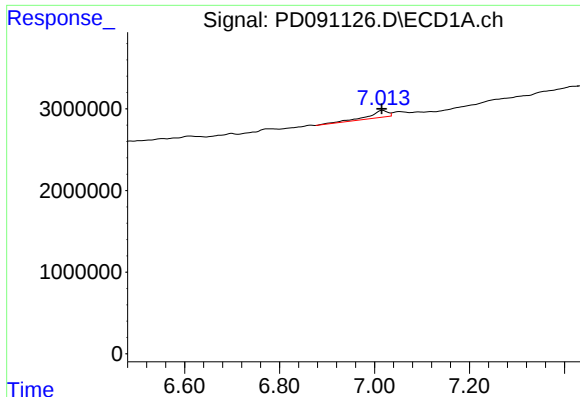
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 252021
Conc: 0.06 ng/ml



#16 4,4'-DDD

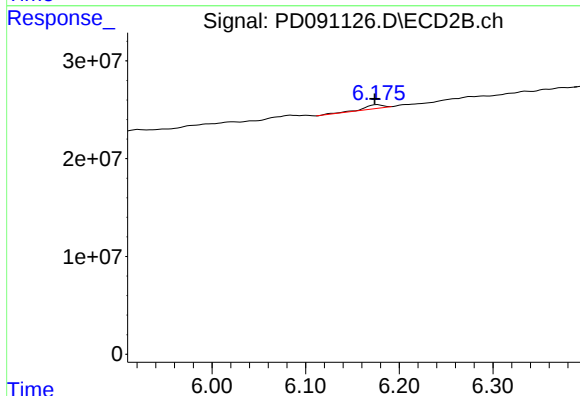
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 668452
Conc: 0.02 ng/ml



#17 4,4'-DDT

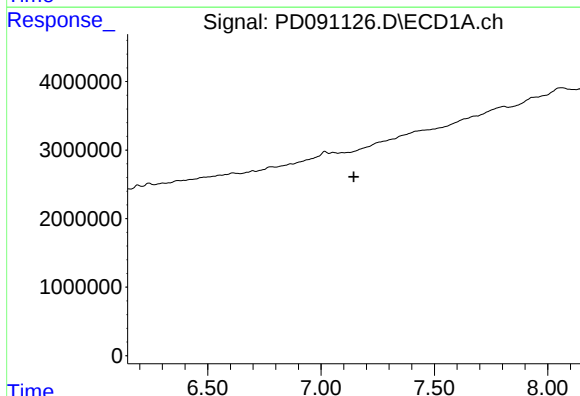
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 2483831
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



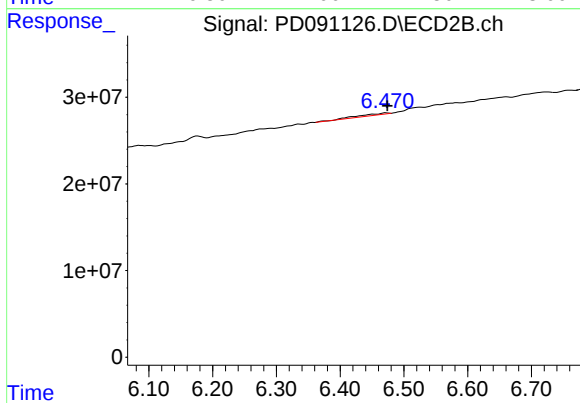
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 5650072
Conc: 0.16 ng/ml



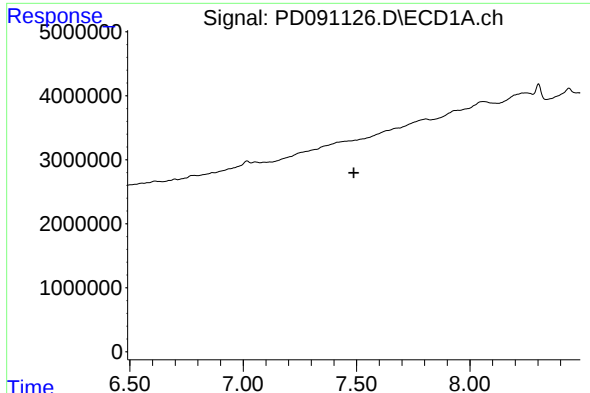
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

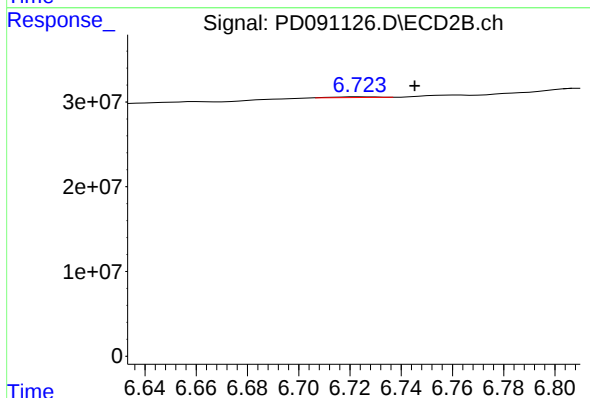
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 6526719
Conc: 0.18 ng/ml



#20 Methoxychlor

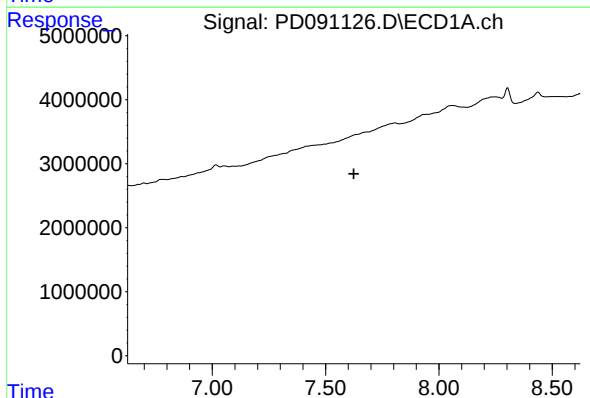
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



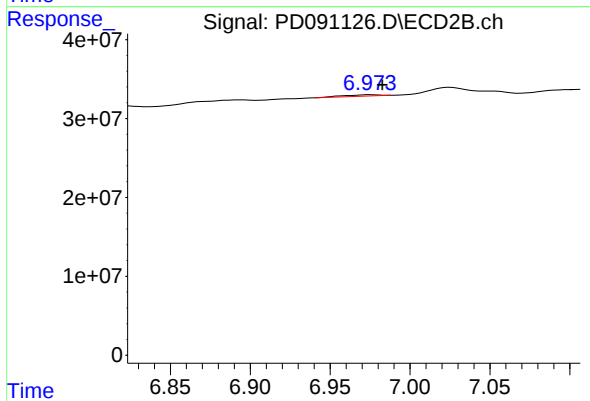
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 854055
Conc: 0.05 ng/ml



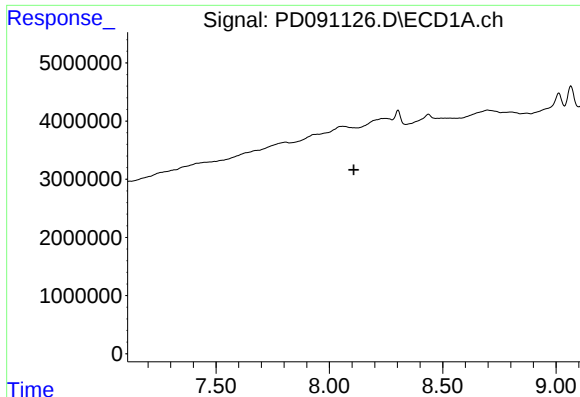
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

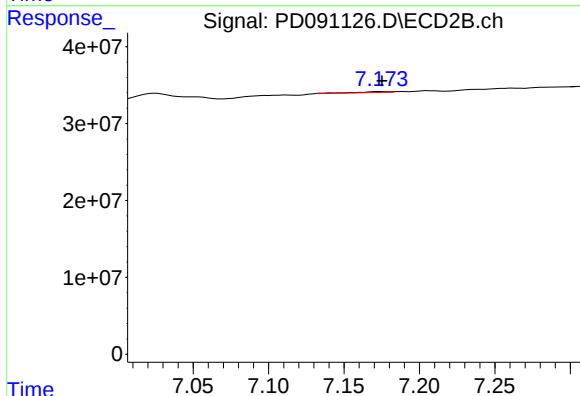
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 2735405
Conc: 0.07 ng/ml



#22 Mirex

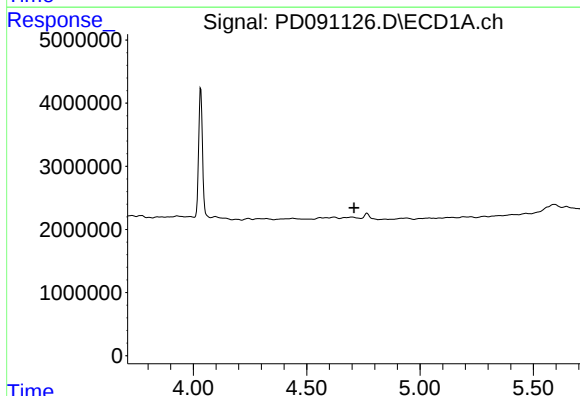
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



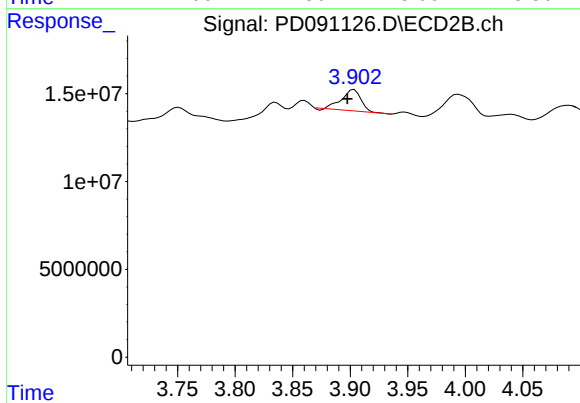
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1807953
Conc: 0.07 ng/ml



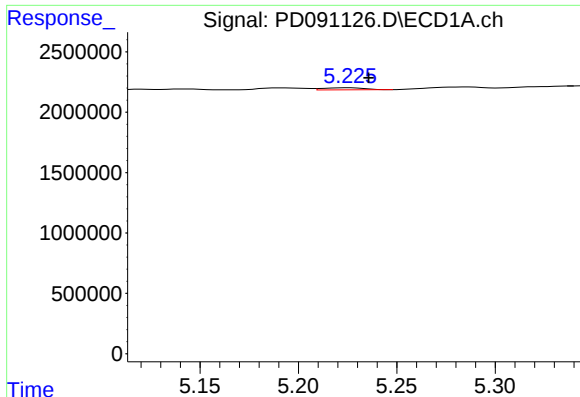
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

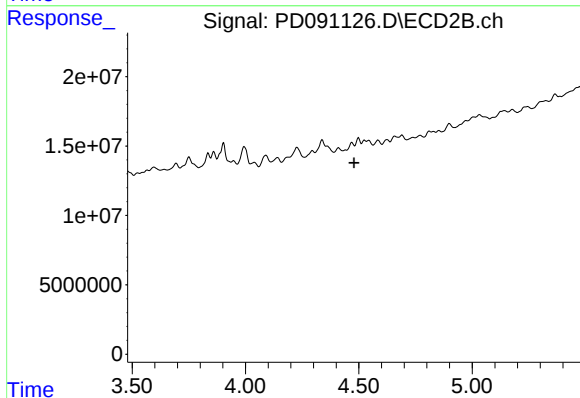
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 14317477
Conc: 11.49 ng/ml



#24 Chlordane-2

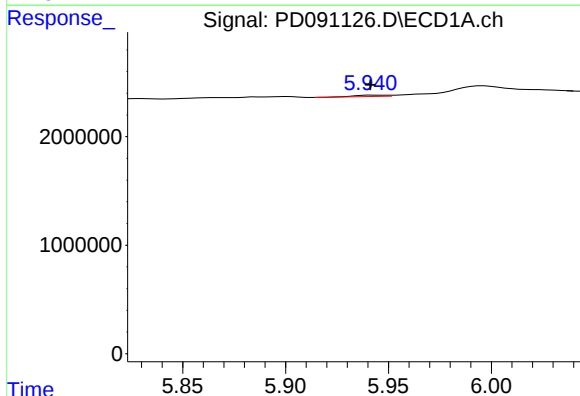
R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 255370
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



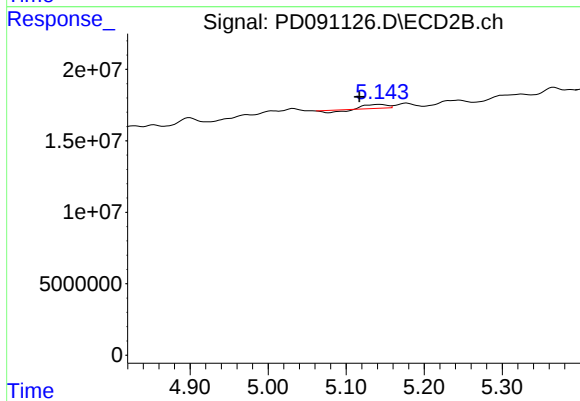
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: -747483
Conc: N.D.



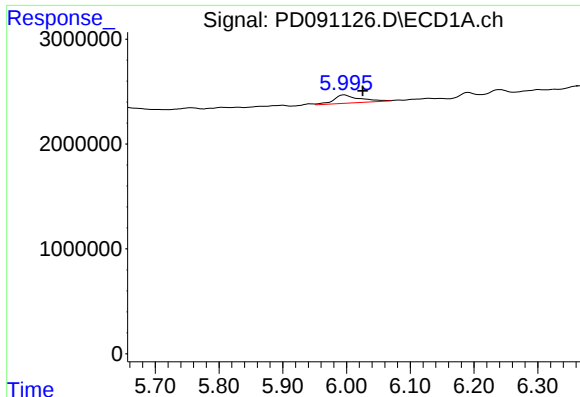
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 135951
Conc: 0.18 ng/ml



#25 Chlordane-3

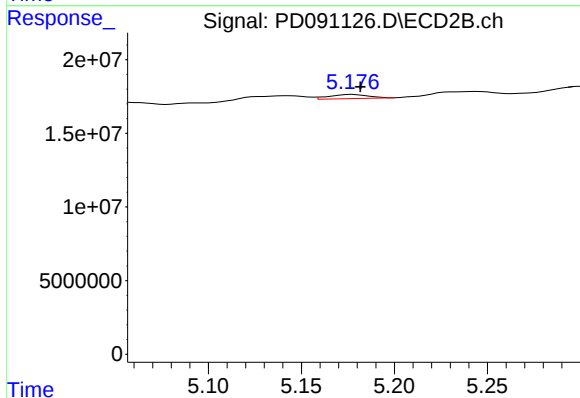
R.T.: 5.144 min
Delta R.T.: 0.027 min
Response: 2943948
Conc: 0.76 ng/ml



#26 Chlordane-4

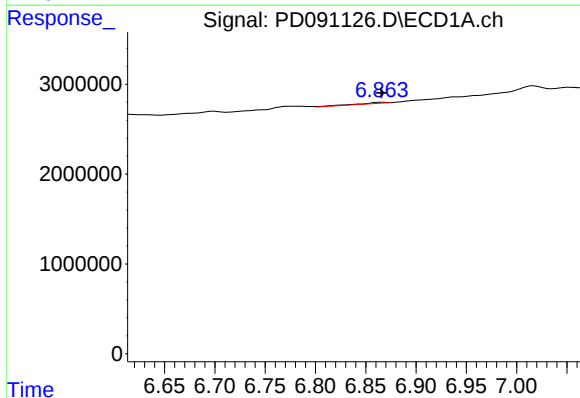
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 2270716
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



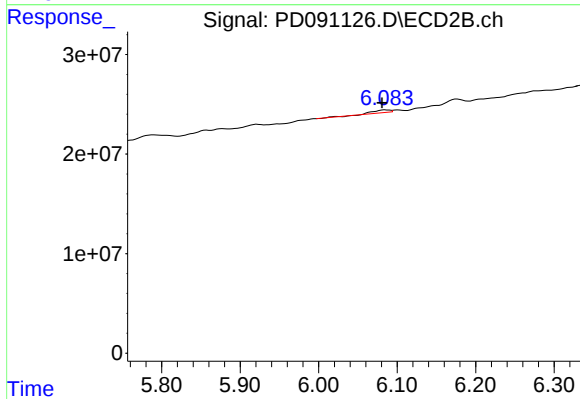
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 4028029
Conc: 1.21 ng/ml



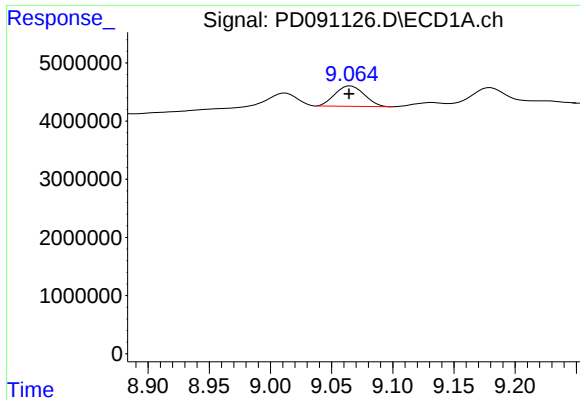
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 239475
Conc: 1.59 ng/ml



#27 Chlordane-5

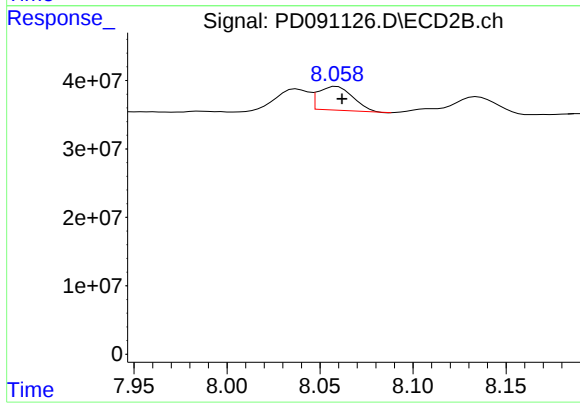
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 3640889
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 5833464
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0314-0316-COMP



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 45381316
Conc: 1.50 ng/ml