

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 13:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:36:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.870	77346505	959.0E6	22.269	24.339
28)	SA Decachlor...	9.058	8.055	126.8E6	1121.1E6	24.400	27.072
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	6814534	N.D.	0.100 #
3)	MA gamma-BHC...	4.329	3.708	159011	4540377	0.021	0.081 #
4)	MA Heptachlor	4.915	4.067	450204	3725739	0.063	0.064
5)	MB Aldrin	0.000	4.343	0	2113023	N.D.	0.036 #
6)	B beta-BHC	0.000	4.027	0	7746840	N.D.	0.323 #
7)	B delta-BHC	4.767	4.251	9386846	3233291	1.569	0.054 #
8)	B Heptachlo...	5.673	4.880f	6776595	-997245	1.094	N.D. #
9)	A Endosulfan I	6.052	0.000	435929	0	0.071	N.D. #
10)	B gamma-Chl...	5.921	5.134f	417851	63827642	0.066	1.143 #
11)	B alpha-Chl...	5.990f	5.188	4489116	39908151	0.668	0.745
12)	B 4,4'-DDE	6.192	5.366	149198	7312400	0.026	0.133 #
13)	MA Dieldrin	6.354f	5.499	391045	1680218	0.060	0.030 #
14)	MA Endrin	6.561	5.781	275194	49436015	0.049	0.946 #
15)	B Endosulfa...	6.760f	6.070	4702466	814456	0.773	0.017 #
16)	A 4,4'-DDD	6.687	5.917	627128	1905024	0.136	0.042 #
17)	MA 4,4'-DDT	7.038f	6.166	53504	2585979	0.010	0.055 #
18)	B Endrin al...	6.909	6.251	1078228	13102561	0.258	0.367 #
19)	B Endosulfa...	7.137	6.460	319747	2790495	0.061	0.061
20)	A Methoxychlor	0.000	6.740	0	4686074	N.D.	0.199 #
21)	B Endrin ke...	7.614	0.000	506027	0	0.090	N.D. #
22)	Mirex	8.103	7.168	778188	17652120	0.209	0.539 #
23)	Chlordane-1	0.000	3.877	0	10102978	N.D.	6.763 #
24)	Chlordane-2	0.000	4.446f	0	3070699	N.D.	1.945 #
25)	Chlordane-3	5.921	5.134f	417851	63827642	0.510	12.533 #
26)	Chlordane-4	0.000	5.188	0	39908151	N.D.	9.349 #
27)	Chlordane-5	6.858	6.070	338183	814456	1.912	0.430 #

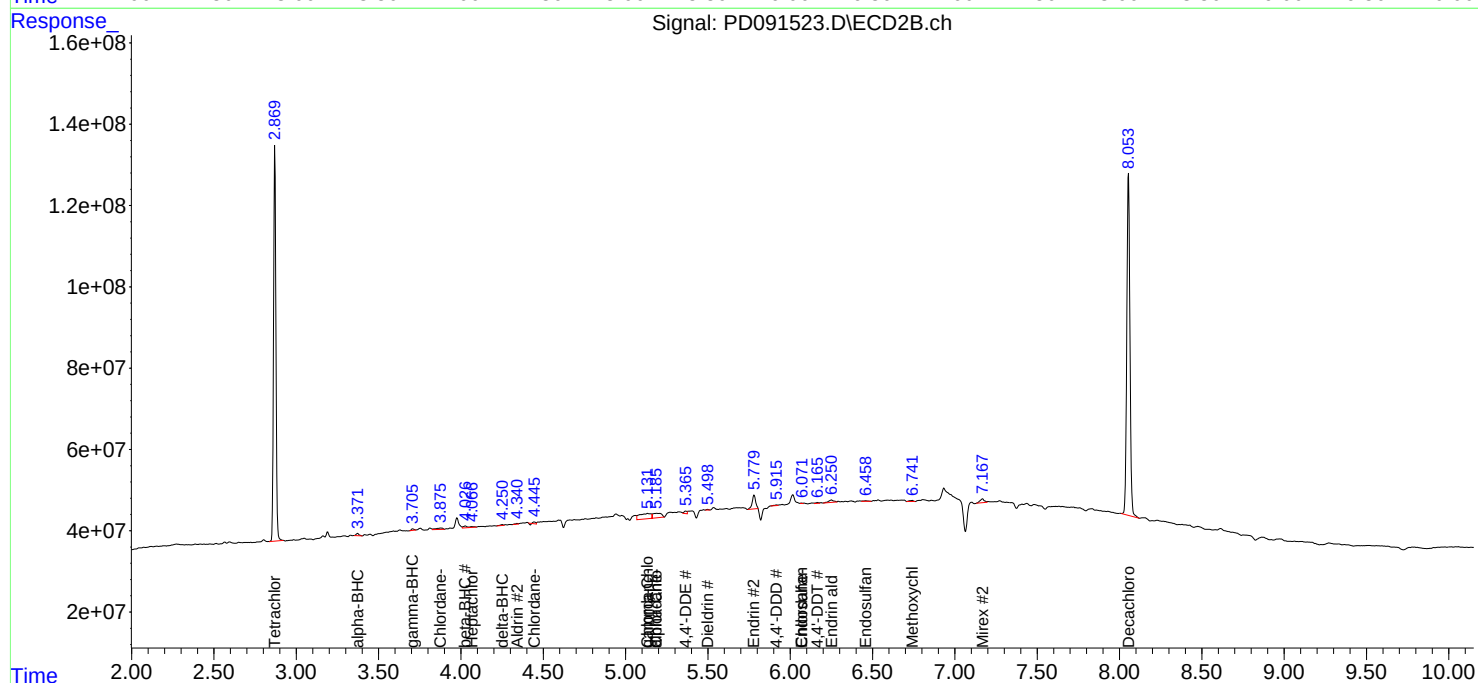
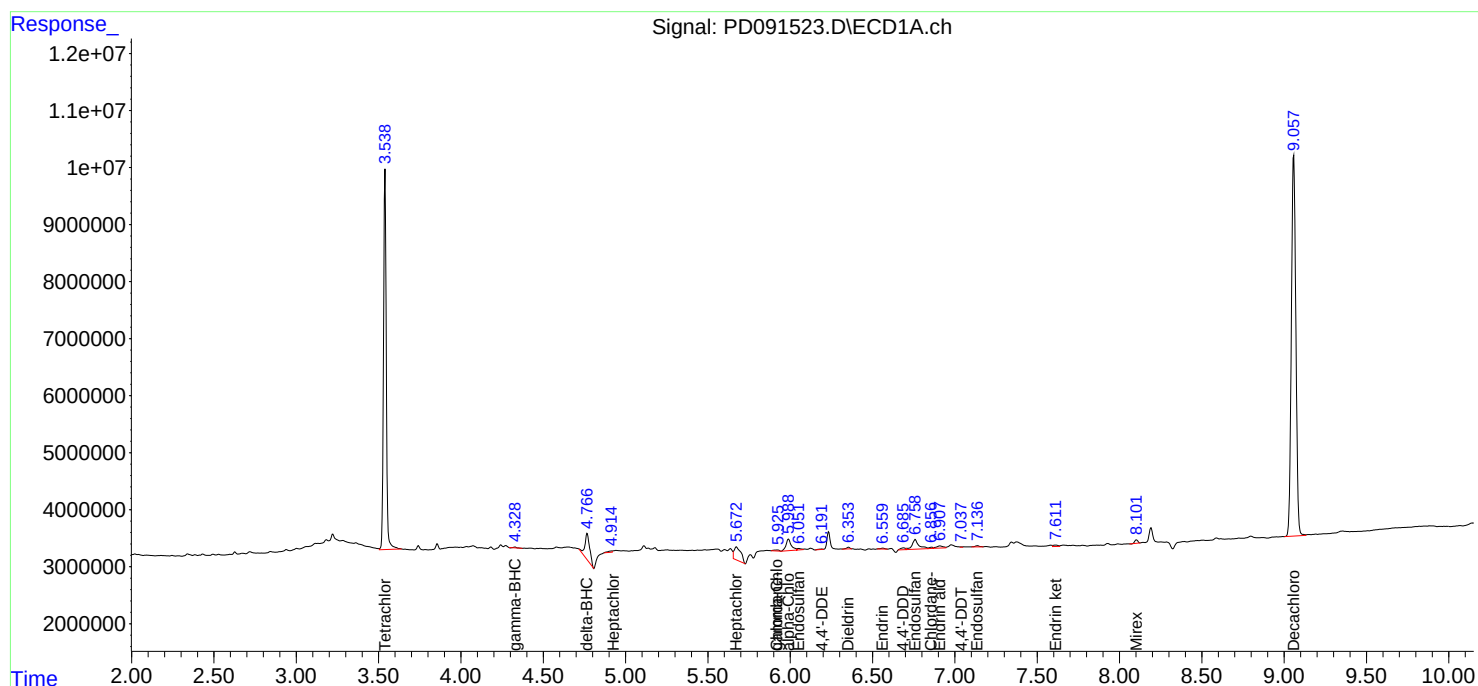
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

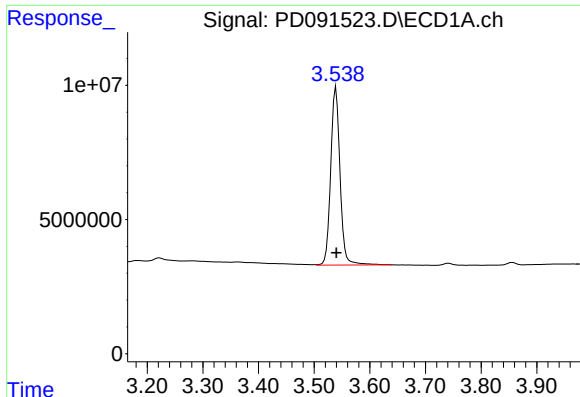
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 13:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:36:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

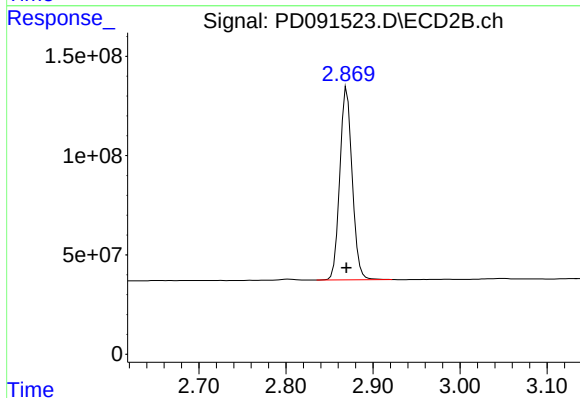




#1 Tetrachloro-m-xylene

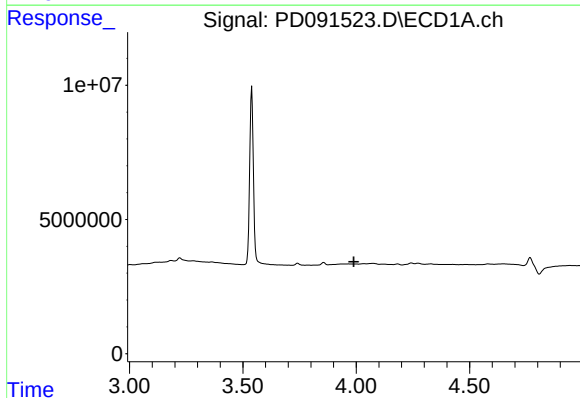
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 77346505
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



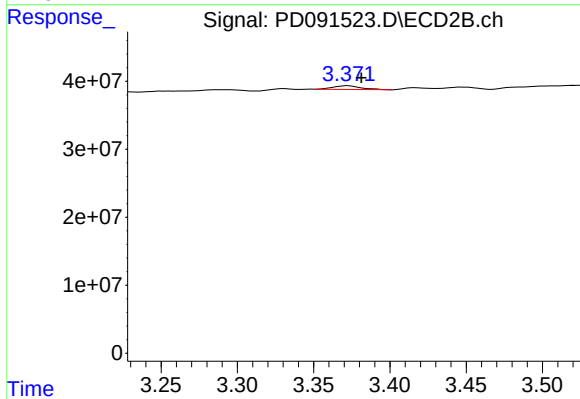
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 959040695
Conc: 24.34 ng/ml



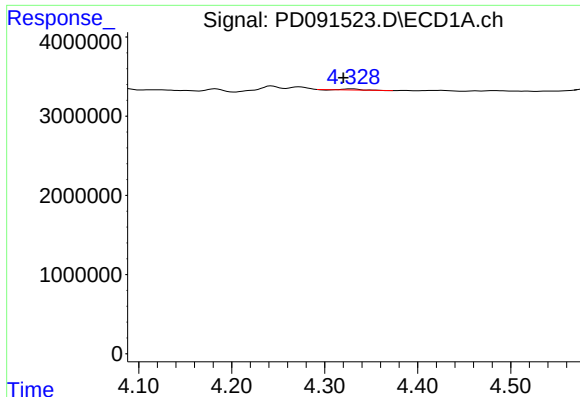
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

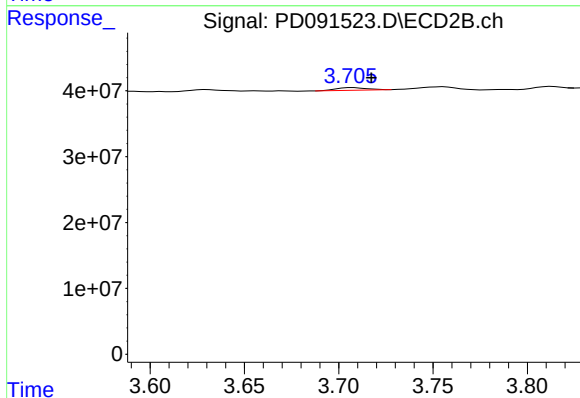
R.T.: 3.373 min
Delta R.T.: -0.009 min
Response: 6814534
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

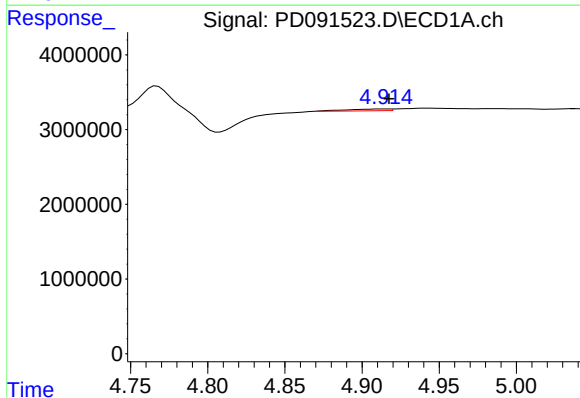
R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 159011
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



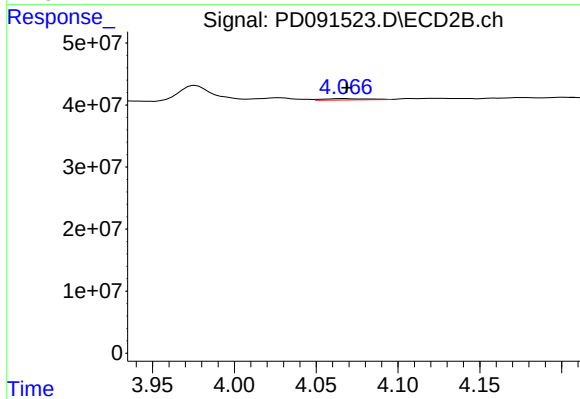
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.010 min
Response: 4540377
Conc: 0.08 ng/ml



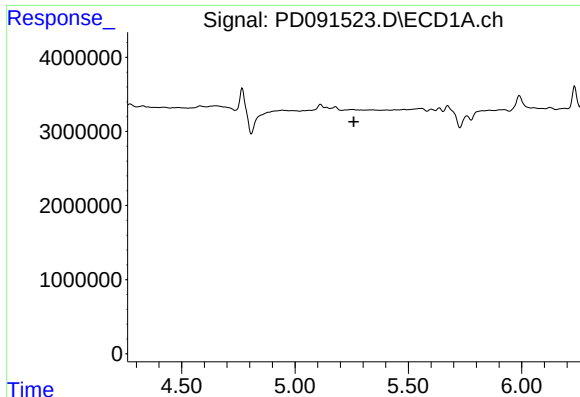
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 450204
Conc: 0.06 ng/ml



#4 Heptachlor

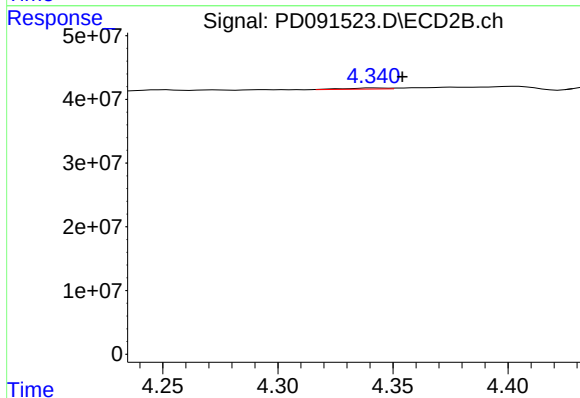
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 3725739
Conc: 0.06 ng/ml



#5 Aldrin

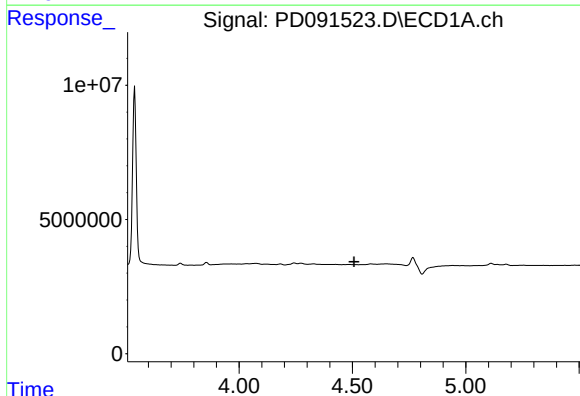
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



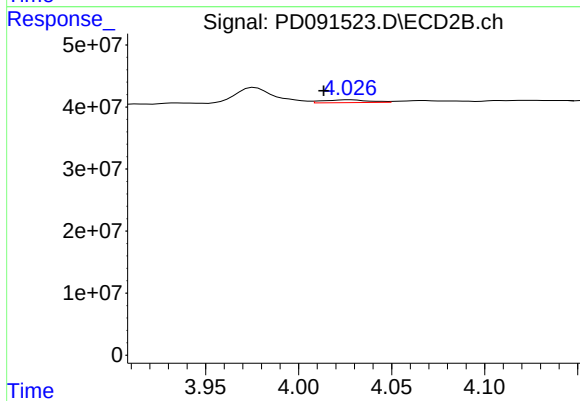
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: -0.012 min
Response: 2113023
Conc: 0.04 ng/ml



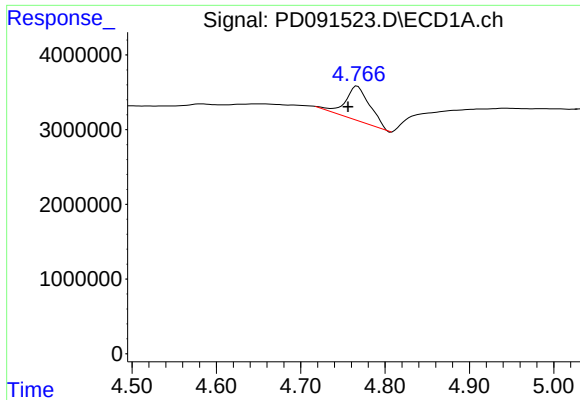
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

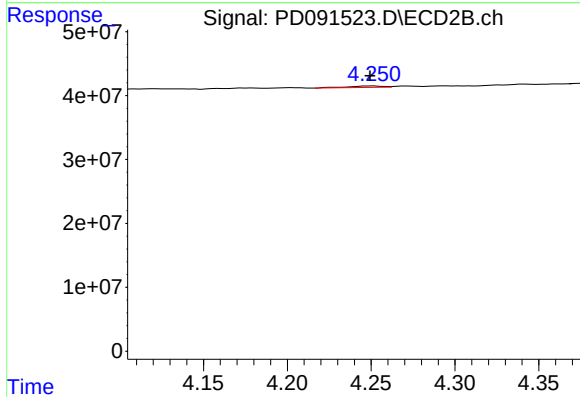
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 7746840
Conc: 0.32 ng/ml



#7 delta-BHC

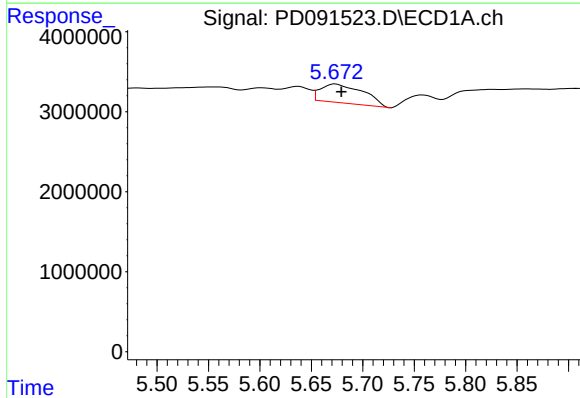
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 9386846
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



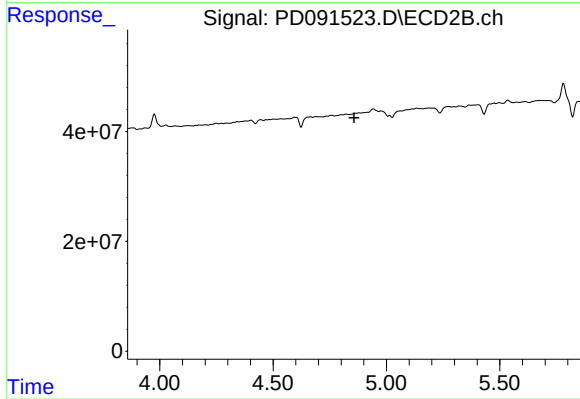
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 3233291
Conc: 0.05 ng/ml



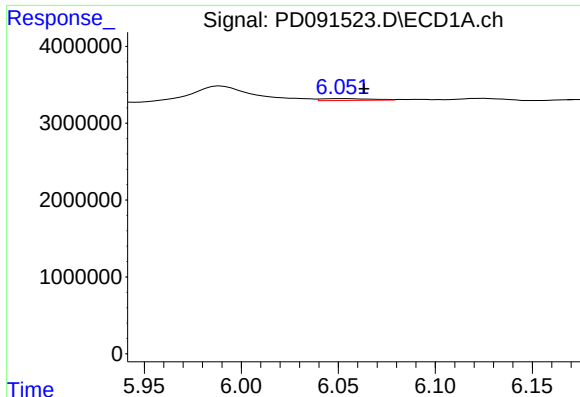
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 6776595
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

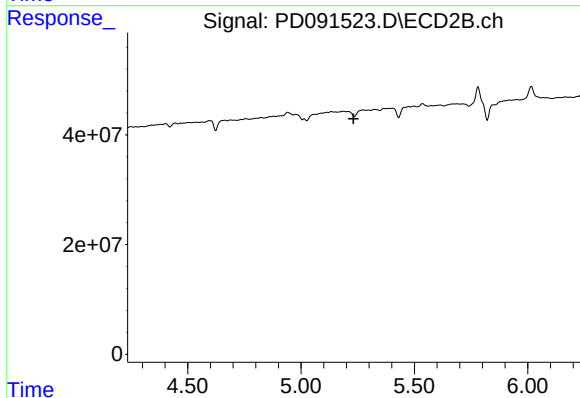
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: -997245
Conc: N.D.



#9 Endosulfan I

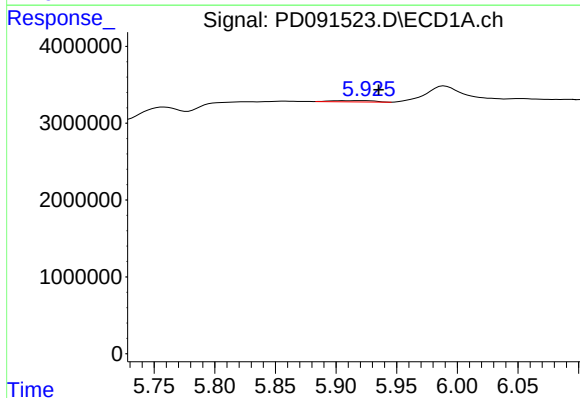
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 435929
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



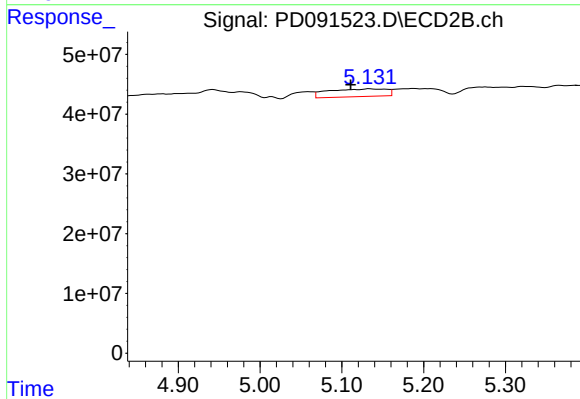
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



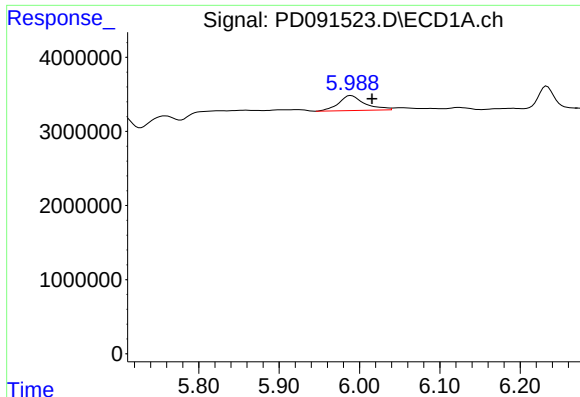
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 417851
Conc: 0.07 ng/ml



#10 gamma-Chlordane

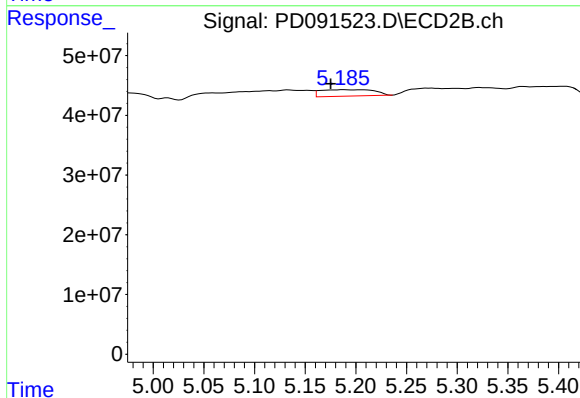
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 63827642
Conc: 1.14 ng/ml



#11 alpha-Chlordane

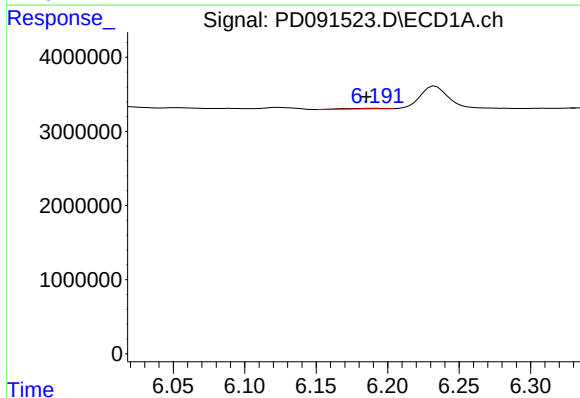
R.T.: 5.990 min
Delta R.T.: -0.026 min
Response: 4489116
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



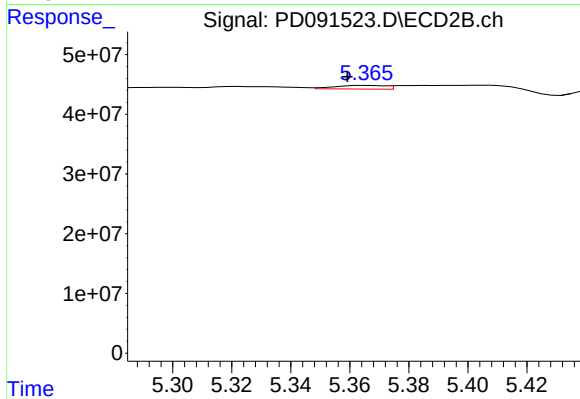
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: 39908151
Conc: 0.75 ng/ml



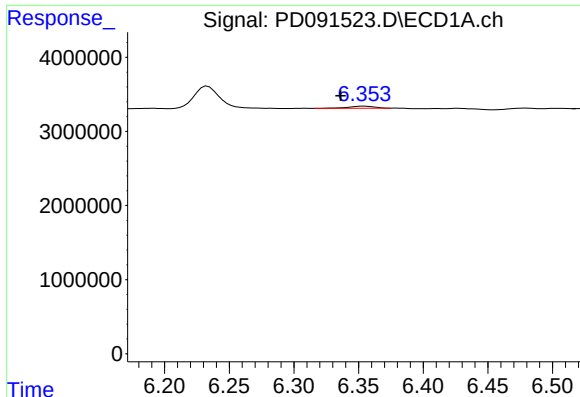
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 149198
Conc: 0.03 ng/ml



#12 4,4'-DDE

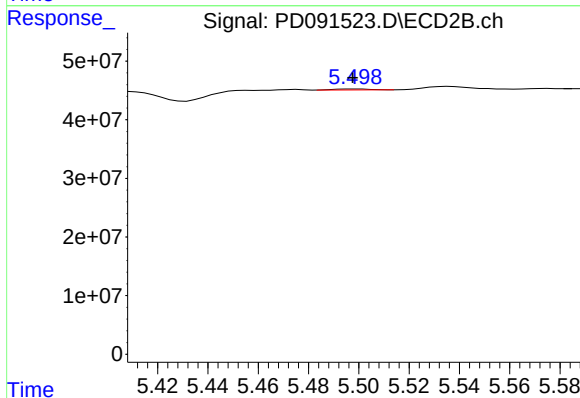
R.T.: 5.366 min
Delta R.T.: 0.007 min
Response: 7312400
Conc: 0.13 ng/ml



#13 Dieldrin

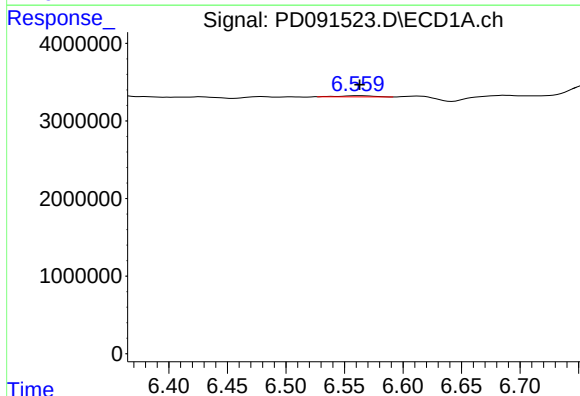
R.T.: 6.354 min
Delta R.T.: 0.018 min
Response: 391045
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



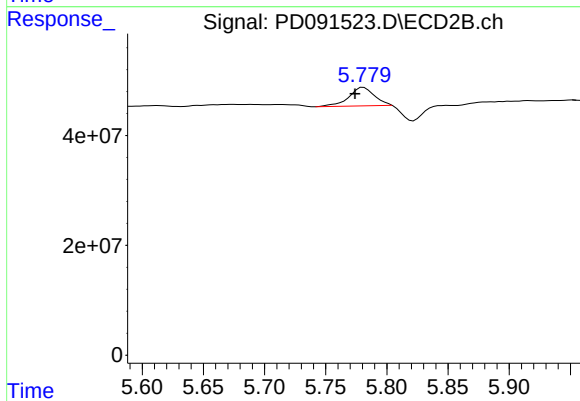
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 1680218
Conc: 0.03 ng/ml



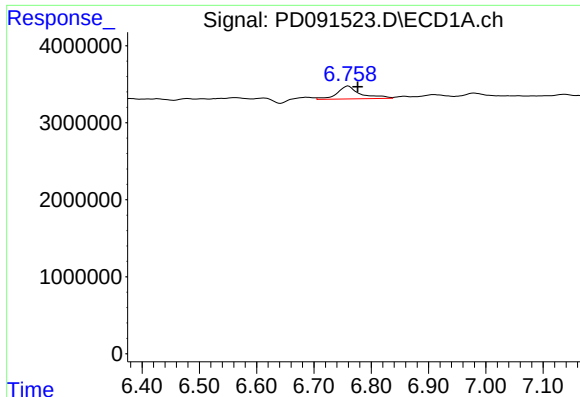
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 275194
Conc: 0.05 ng/ml



#14 Endrin

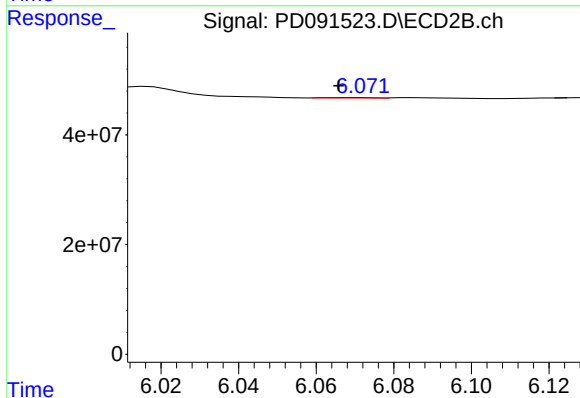
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 49436015
Conc: 0.95 ng/ml



#15 Endosulfan II

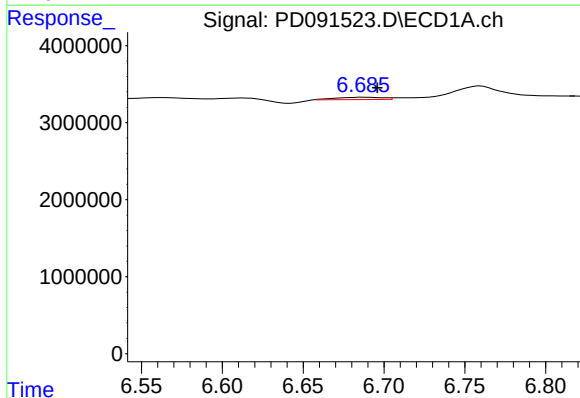
R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 4702466
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



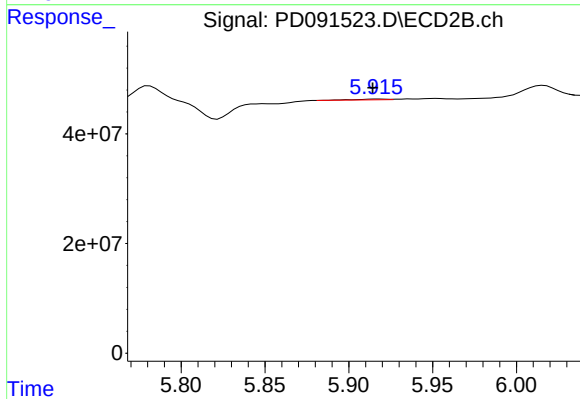
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 814456
Conc: 0.02 ng/ml



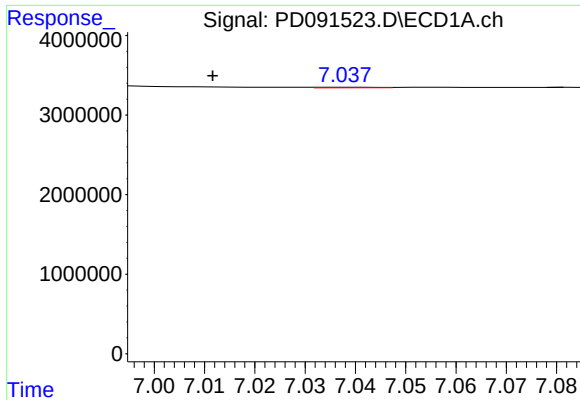
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 627128
Conc: 0.14 ng/ml



#16 4,4'-DDD

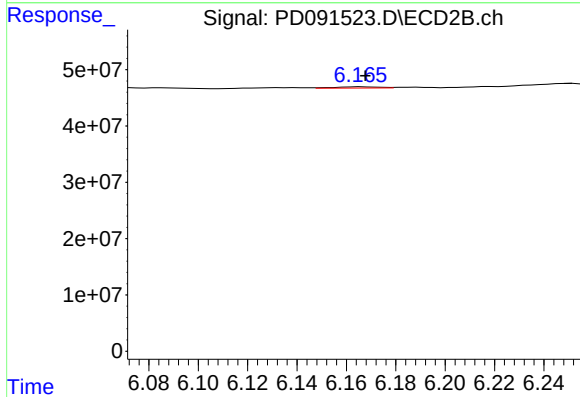
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 1905024
Conc: 0.04 ng/ml



#17 4,4'-DDT

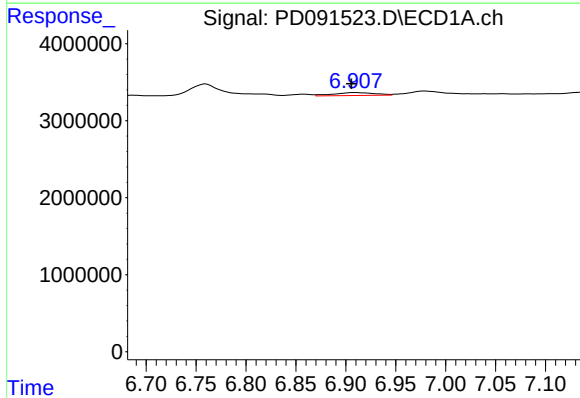
R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 53504
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



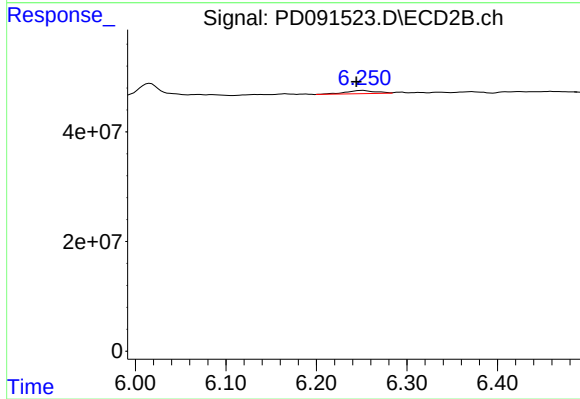
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 2585979
Conc: 0.05 ng/ml



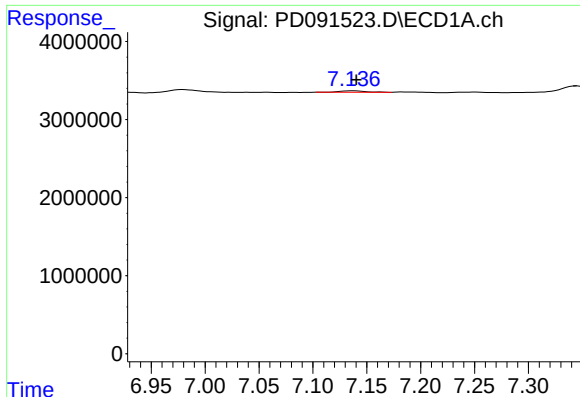
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 1078228
Conc: 0.26 ng/ml



#18 Endrin aldehyde

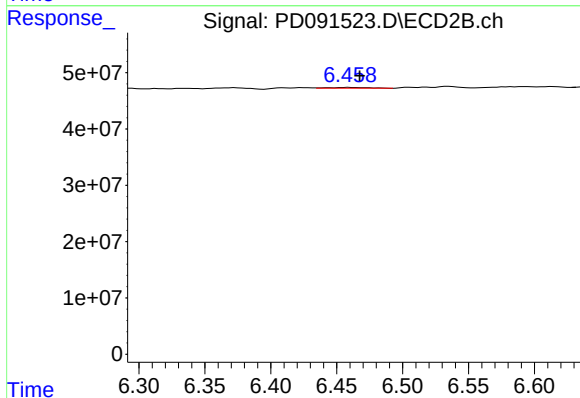
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 13102561
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

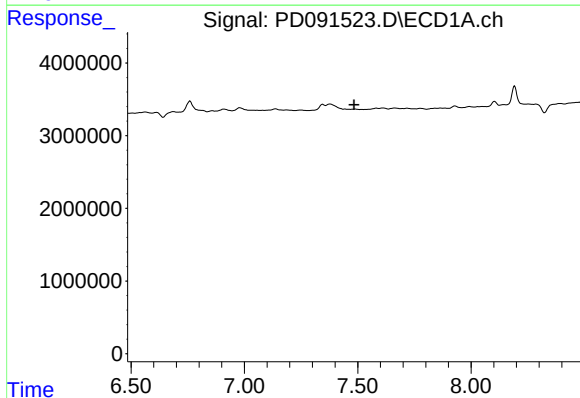
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 319747
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



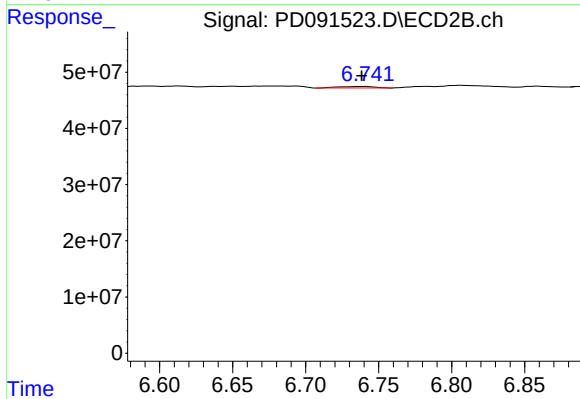
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 2790495
Conc: 0.06 ng/ml



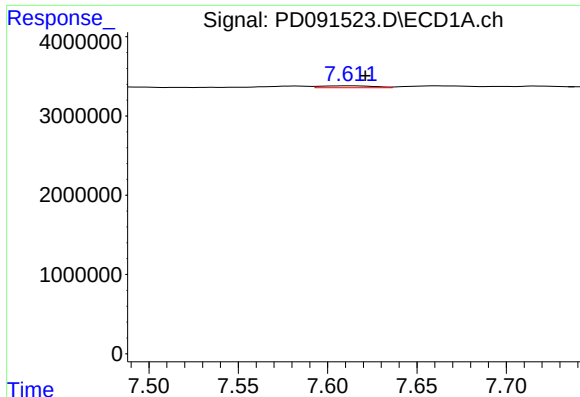
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

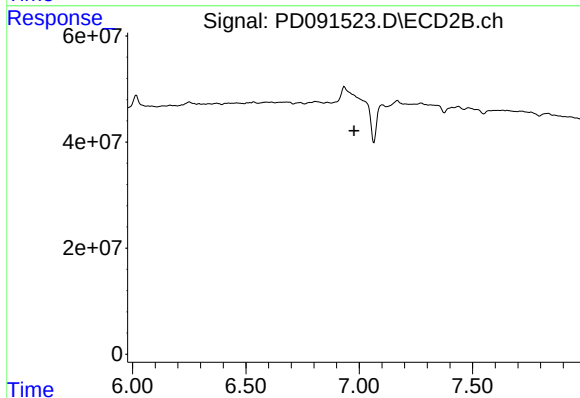
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 4686074
Conc: 0.20 ng/ml



#21 Endrin ketone

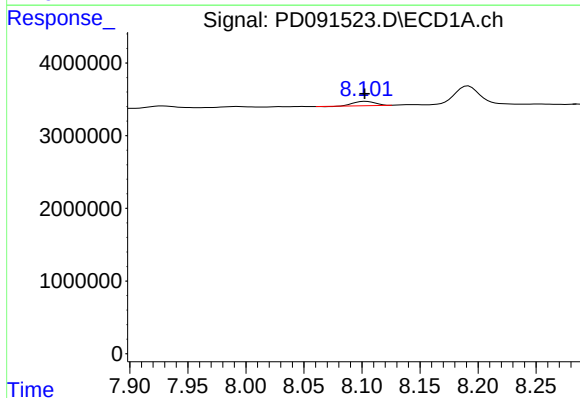
R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 506027
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



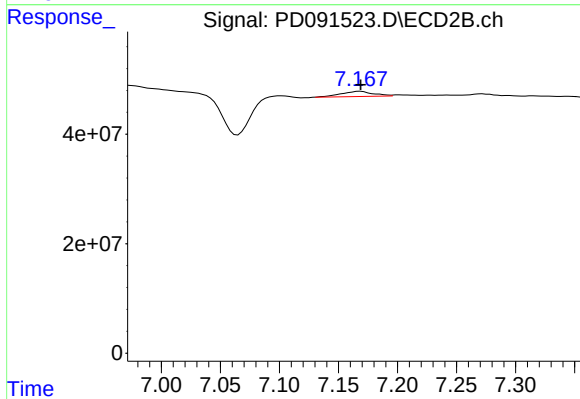
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



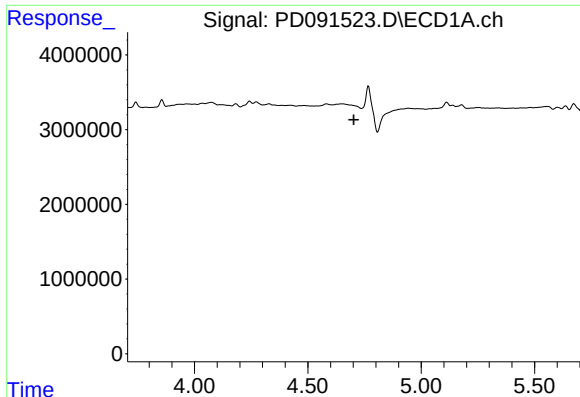
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.001 min
Response: 778188
Conc: 0.21 ng/ml



#22 Mirex

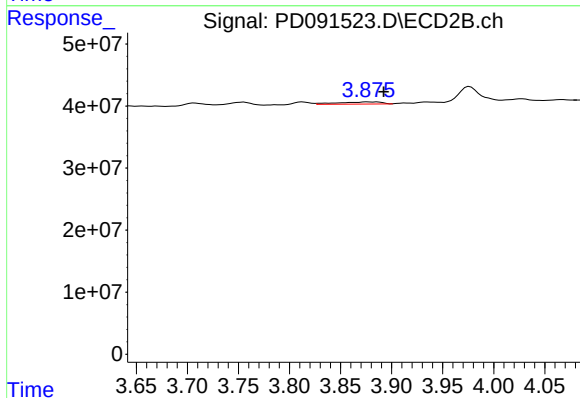
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 17652120
Conc: 0.54 ng/ml



#23 Chlordane-1

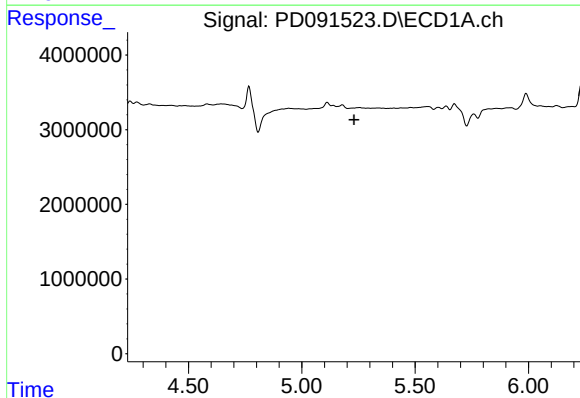
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



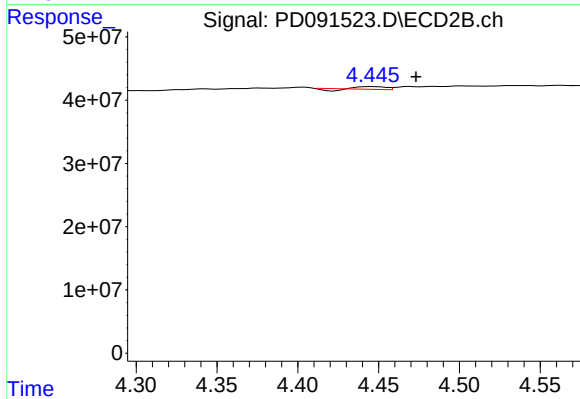
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: -0.015 min
Response: 10102978
Conc: 6.76 ng/ml



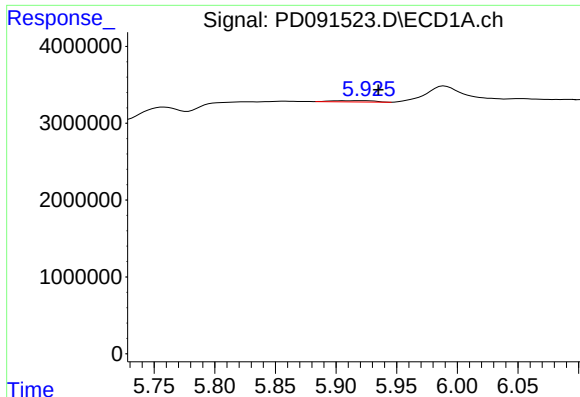
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

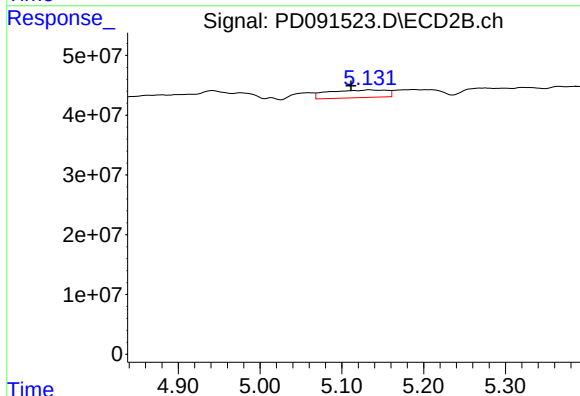
R.T.: 4.446 min
Delta R.T.: -0.027 min
Response: 3070699
Conc: 1.94 ng/ml



#25 Chlordane-3

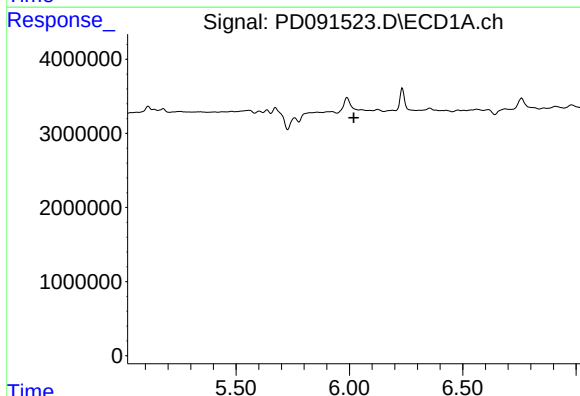
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 417851
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



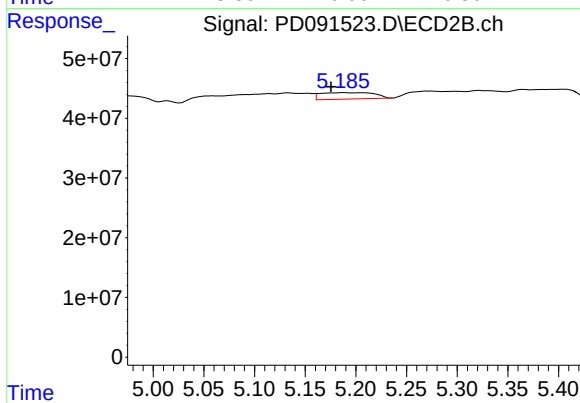
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 63827642
Conc: 12.53 ng/ml



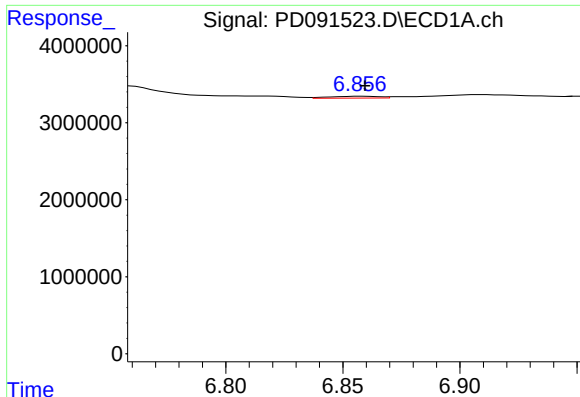
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

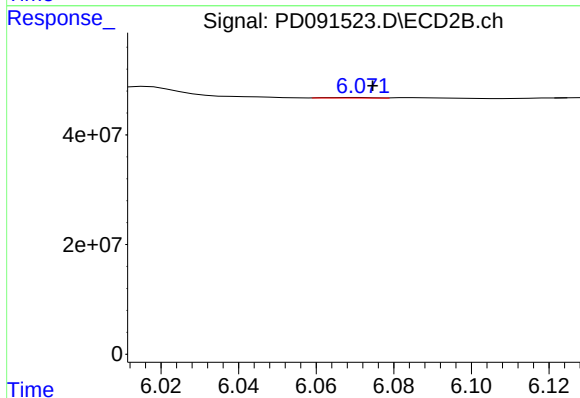
R.T.: 5.188 min
Delta R.T.: 0.013 min
Response: 39908151
Conc: 9.35 ng/ml



#27 Chlordane-5

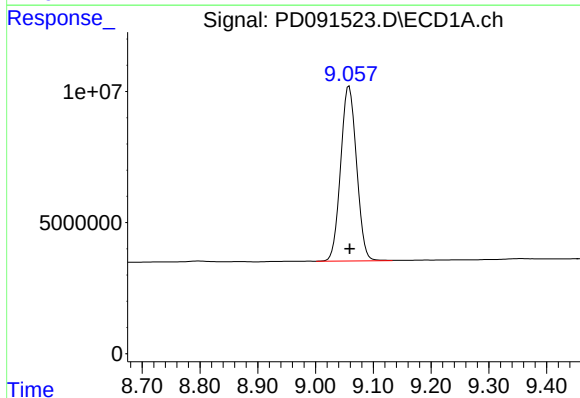
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 338183
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



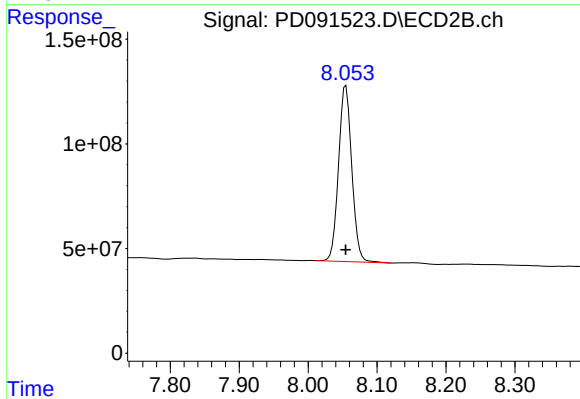
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 814456
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 126830672
Conc: 24.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1121084473
Conc: 27.07 ng/ml