

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 16:14
 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: Oct 04 01:29:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	69450787	570.2E6	21.366	20.774
28)	SA Decachlor...	9.063	8.060	117.7E6	740.7E6	24.384	22.852
Target Compounds							
2)	A alpha-BHC	3.997	3.381	126361	2117398	0.018	0.048 #
4)	MA Heptachlor	4.926	4.075	896760	1620066	0.136	0.040 #
5)	MB Aldrin	5.259	4.381f	186957	738464	0.029	0.018 #
7)	B delta-BHC	4.775	4.254	5192397	1881493	0.804	0.046 #
8)	B Heptachlo...	5.676	4.888f	7726112	44846520	1.352	1.217
9)	A Endosulfan I	0.000	5.221f	0	7382317	N.D.	0.213 #
10)	B gamma-Chl...	5.921f	5.117	262439	5176751	0.046	0.132 #
12)	B 4,4'-DDE	0.000	5.366	0	4051966	N.D.	0.106 #
13)	MA Dieldrin	0.000	5.505	0	3177463	N.D.	0.082 #
14)	MA Endrin	6.567	5.786	2474003	82991979	0.506	2.316 #
15)	B Endosulfa...	6.772	6.078	9289368	2763620	1.904	0.082 #
16)	A 4,4'-DDD	6.696	5.926	7115450	-301255	1.736	N.D. #
17)	MA 4,4'-DDT	7.039f	6.173	960639	2747105	0.216	0.080 #
18)	B Endrin al...	6.913	6.251	4758746	3577734	1.387	0.152 #
19)	B Endosulfa...	7.141	6.469	292183	2466135	0.064	0.075
20)	A Methoxychlor	0.000	6.723f	0	4290795	N.D.	0.247 #
21)	B Endrin ke...	7.624	0.000	563963	0	0.114	N.D. #
22)	Mirex	8.107	7.174	5710028	20655418	1.541	0.748 #
23)	Chlordane-1	0.000	3.892	0	1146075	N.D.	0.952 #
24)	Chlordane-2	5.259f	4.504f	186957	20437419	0.871	16.344 #
25)	Chlordane-3	5.921	5.117	262439	5176751	0.314	1.366 #
26)	Chlordane-4	0.000	5.179	0	19751858	N.D.	6.066 #
27)	Chlordane-5	6.844f	6.078	3062883	2763620	17.204	1.821 #

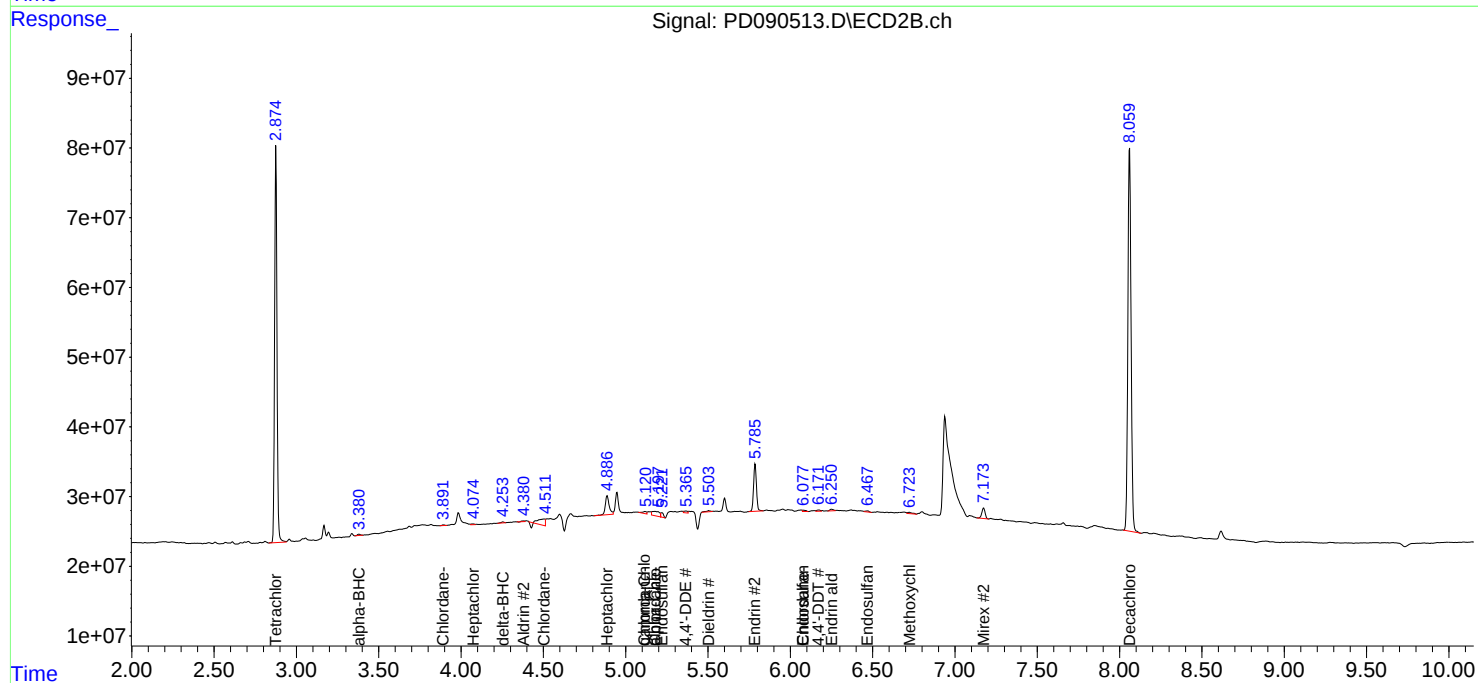
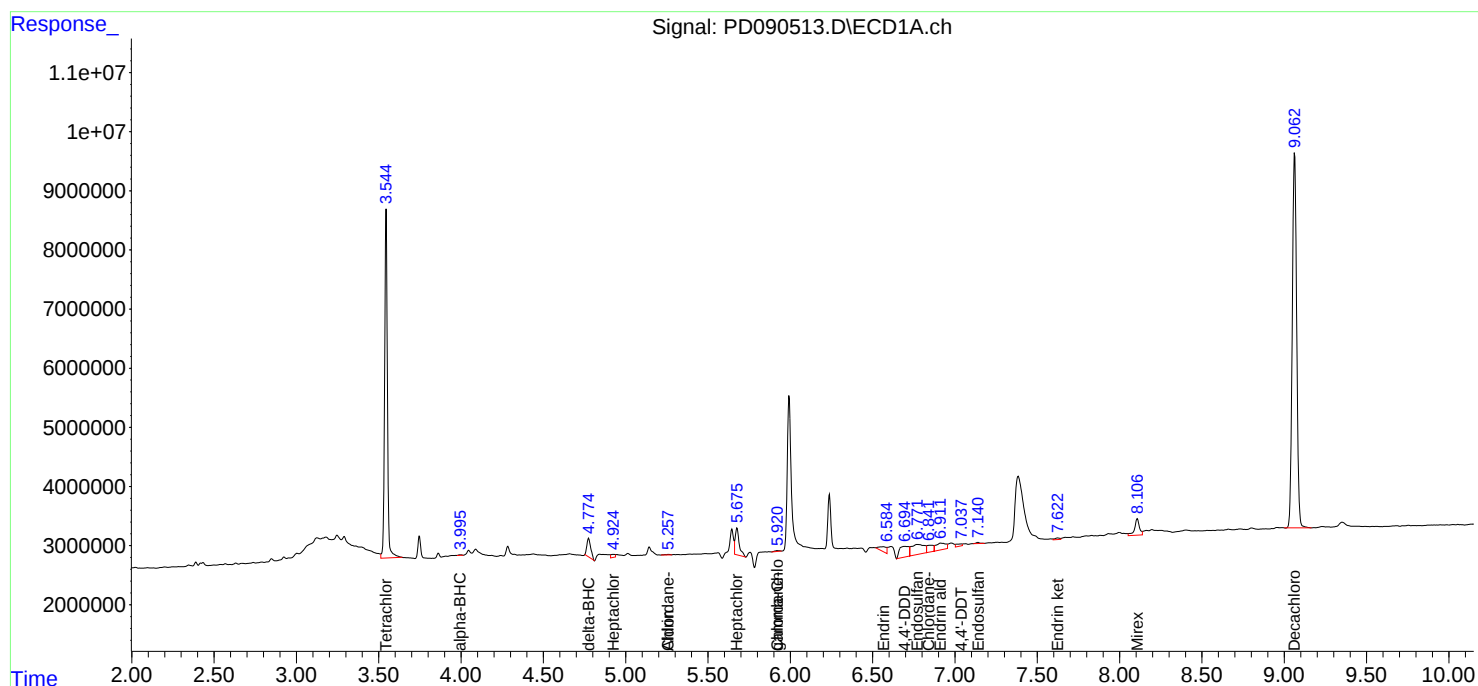
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

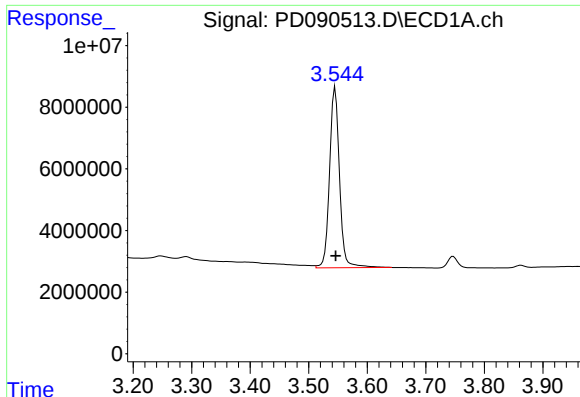
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:29:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

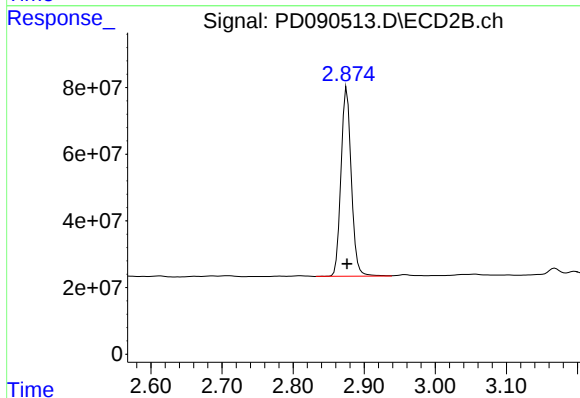




#1 Tetrachloro-m-xylene

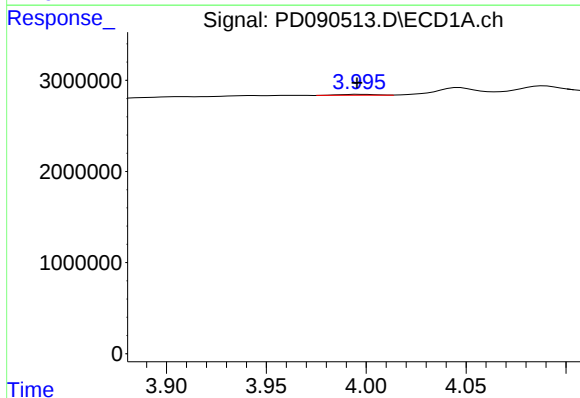
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 69450787
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



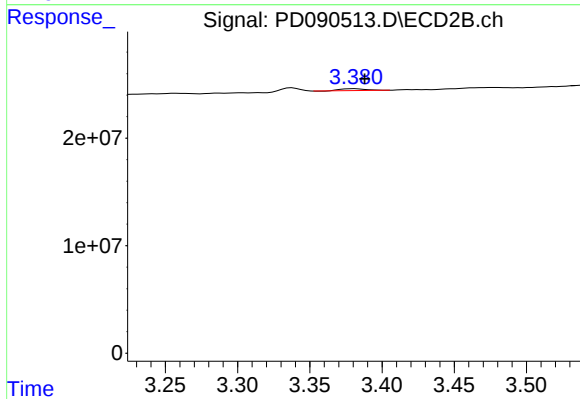
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 570234370
Conc: 20.77 ng/ml



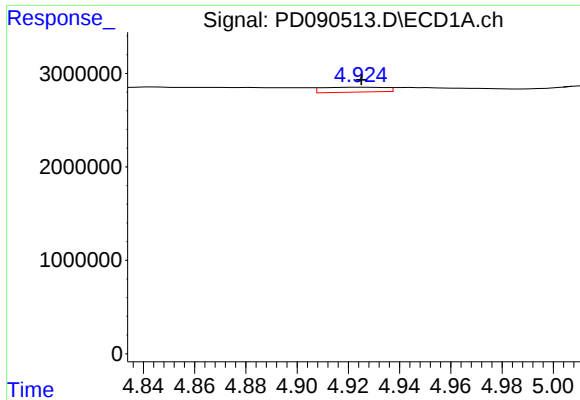
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 126361
Conc: 0.02 ng/ml



#2 alpha-BHC

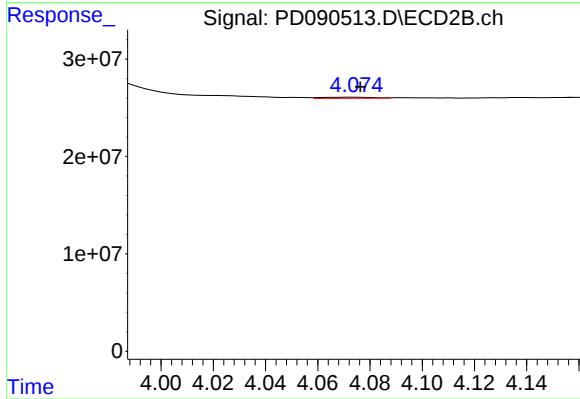
R.T.: 3.381 min
Delta R.T.: -0.007 min
Response: 2117398
Conc: 0.05 ng/ml



#4 Heptachlor

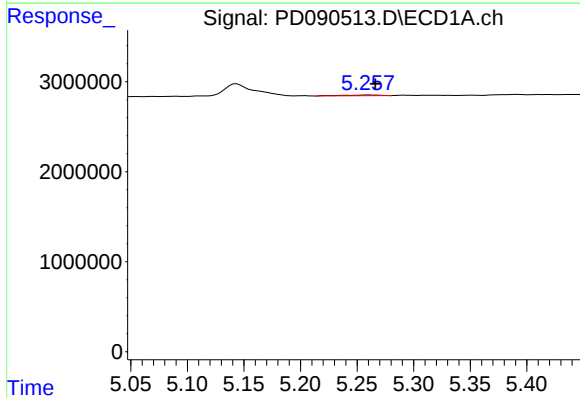
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 896760
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



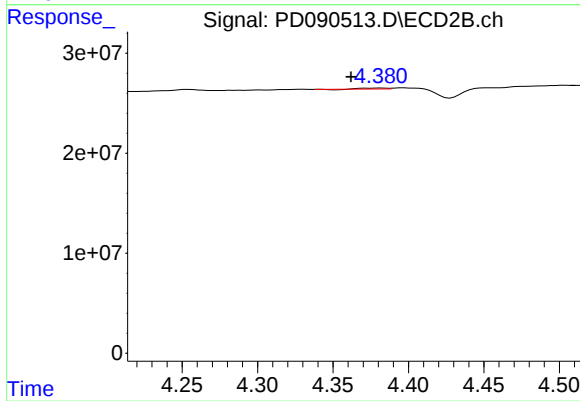
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1620066
Conc: 0.04 ng/ml



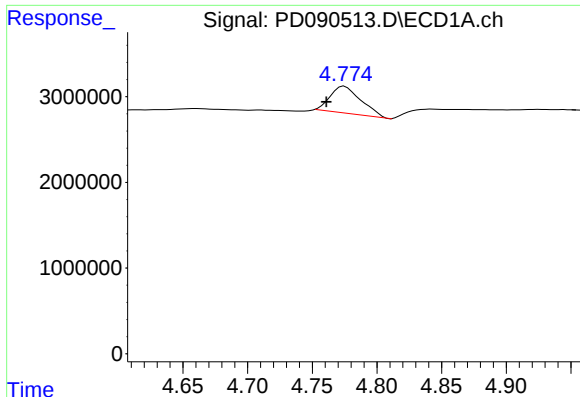
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 186957
Conc: 0.03 ng/ml



#5 Aldrin

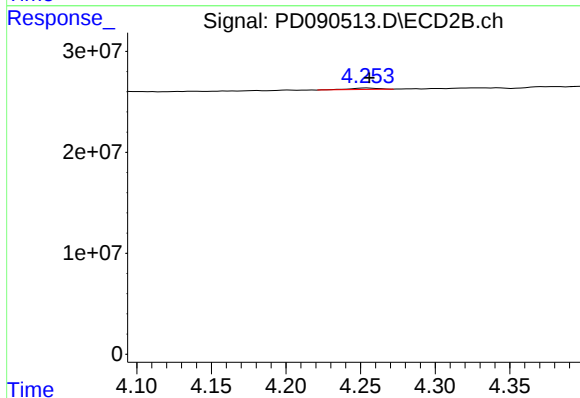
R.T.: 4.381 min
Delta R.T.: 0.019 min
Response: 738464
Conc: 0.02 ng/ml



#7 delta-BHC

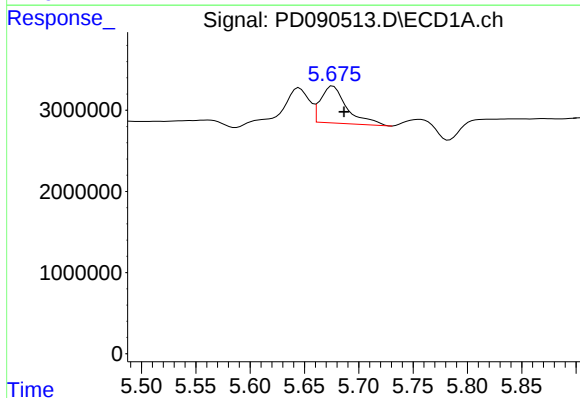
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 5192397
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



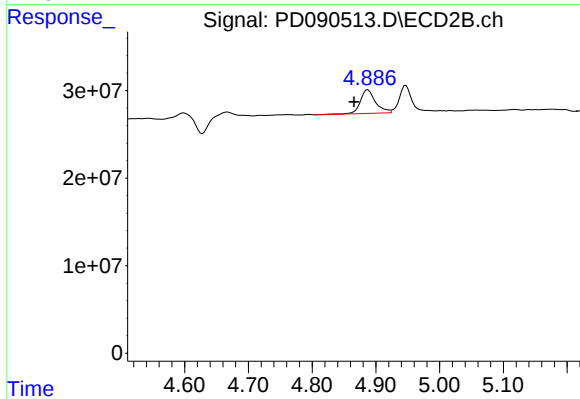
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1881493
Conc: 0.05 ng/ml



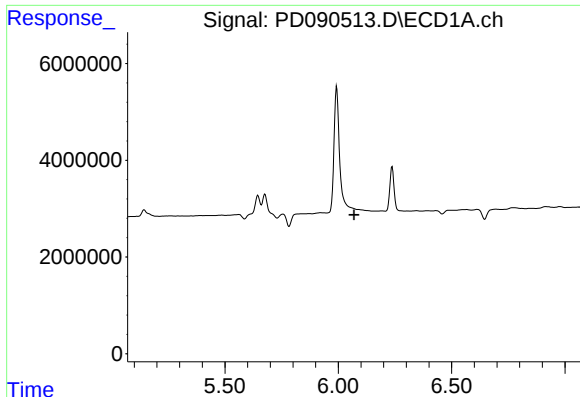
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 7726112
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

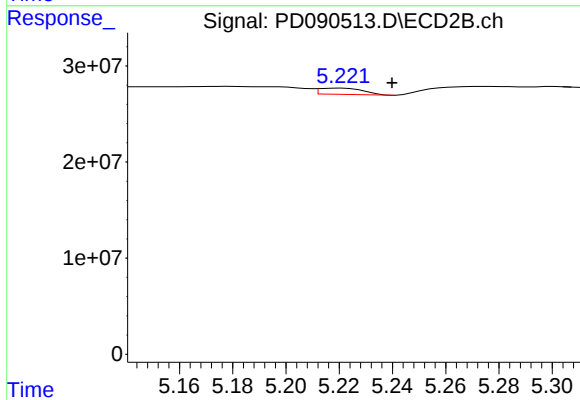
R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 44846520
Conc: 1.22 ng/ml



#9 Endosulfan I

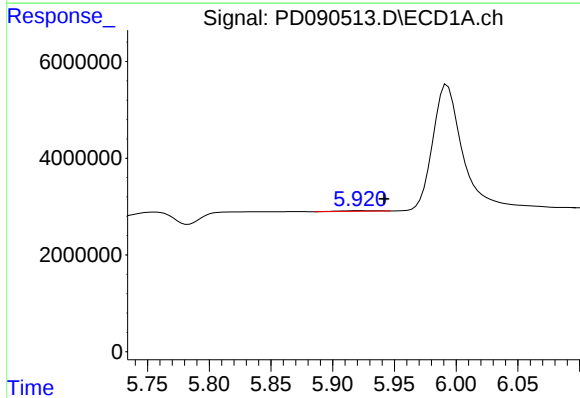
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



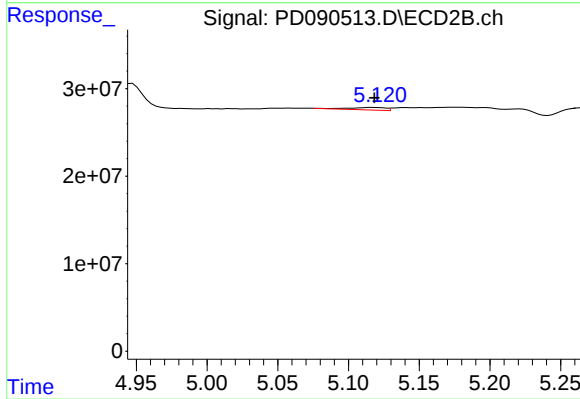
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 7382317
Conc: 0.21 ng/ml



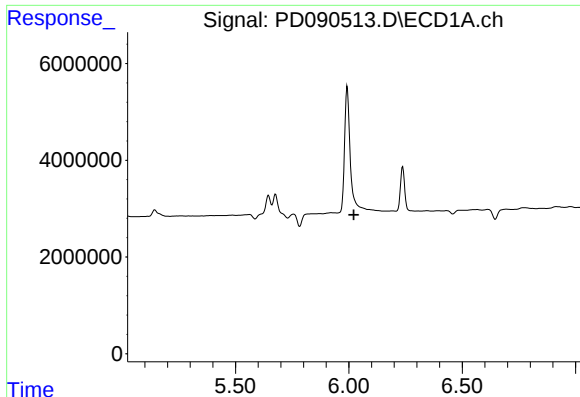
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 262439
Conc: 0.05 ng/ml



#10 gamma-Chlordane

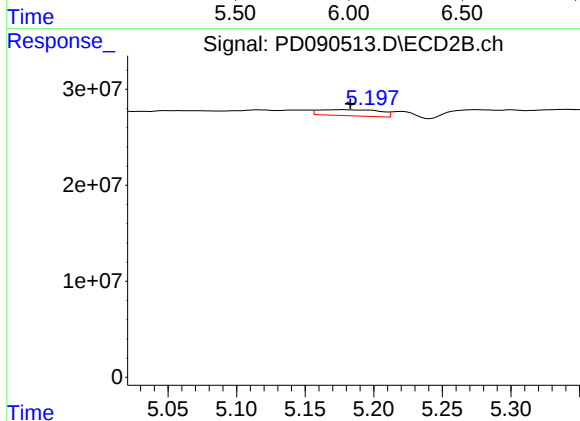
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5176751
Conc: 0.13 ng/ml



#11 alpha-Chlordane

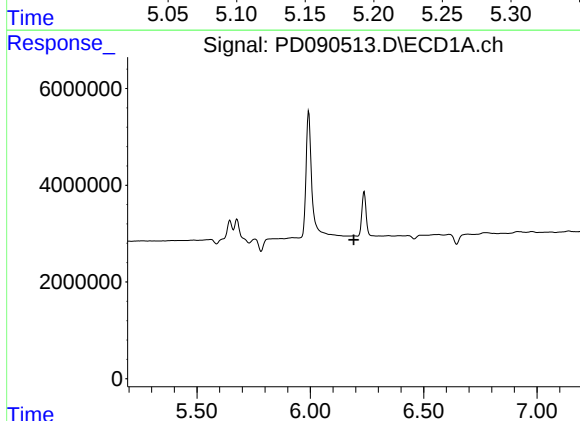
R.T.: 5.993 min
Delta R.T.: -0.030 min
Response: -12731068
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



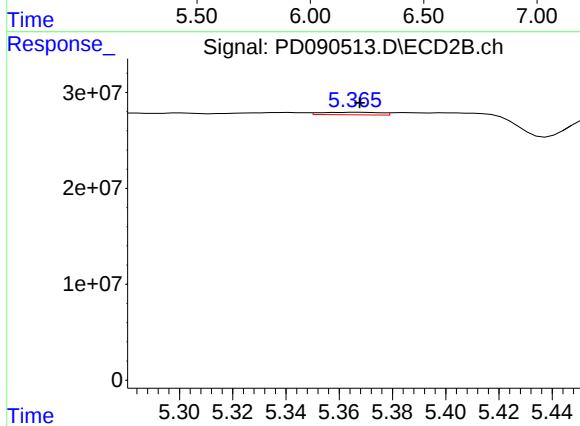
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 19751858
Conc: 0.52 ng/ml



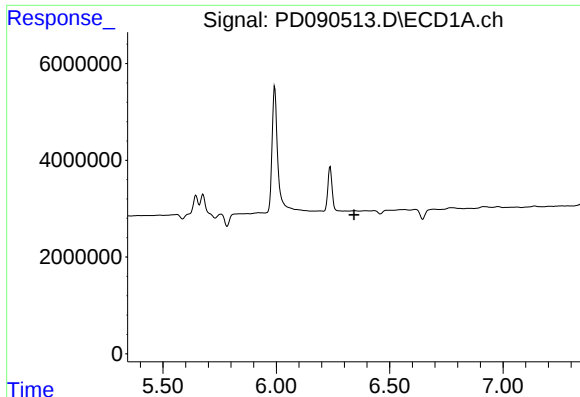
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

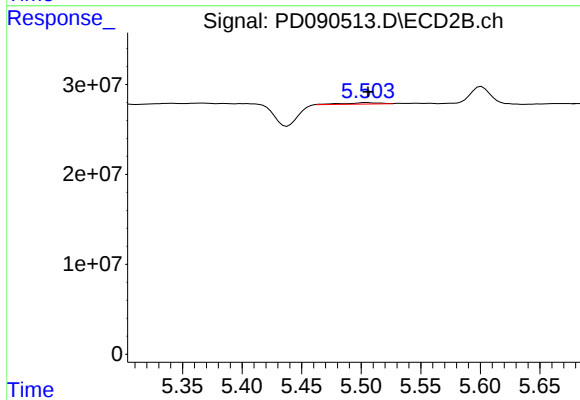
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 4051966
Conc: 0.11 ng/ml



#13 Dieldrin

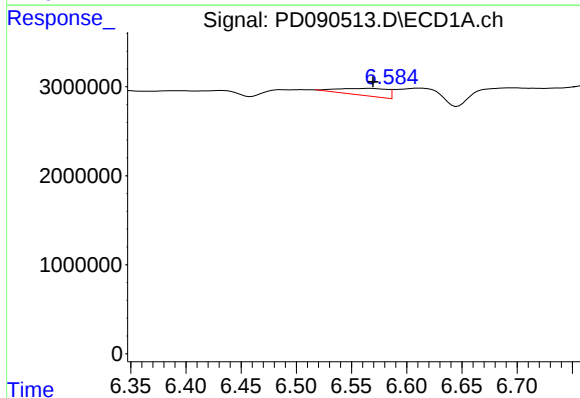
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



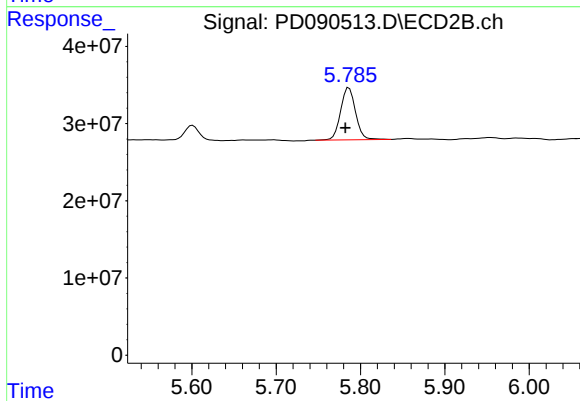
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 3177463
Conc: 0.08 ng/ml



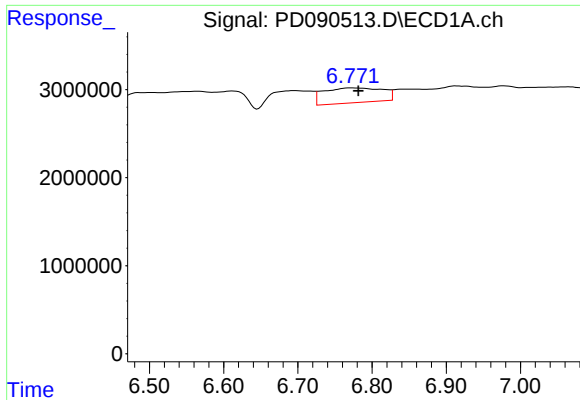
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 2474003
Conc: 0.51 ng/ml



#14 Endrin

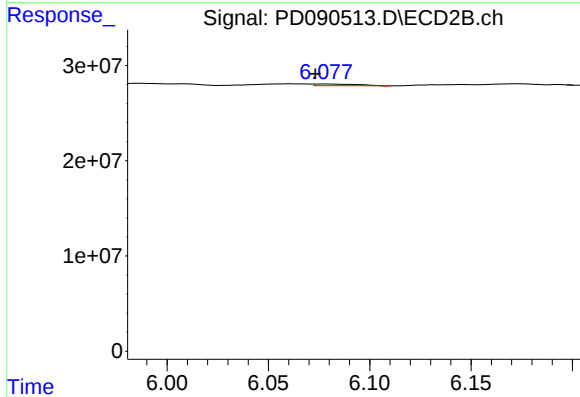
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 82991979
Conc: 2.32 ng/ml



#15 Endosulfan II

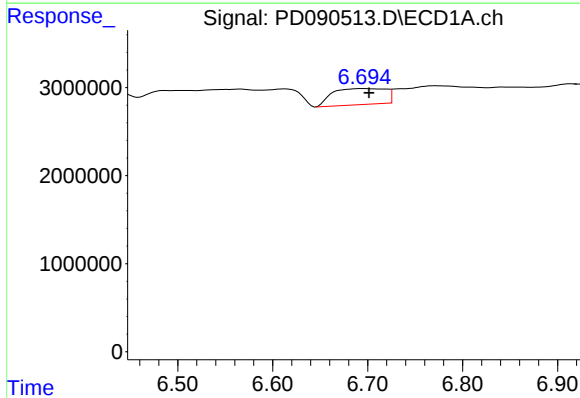
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 9289368
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



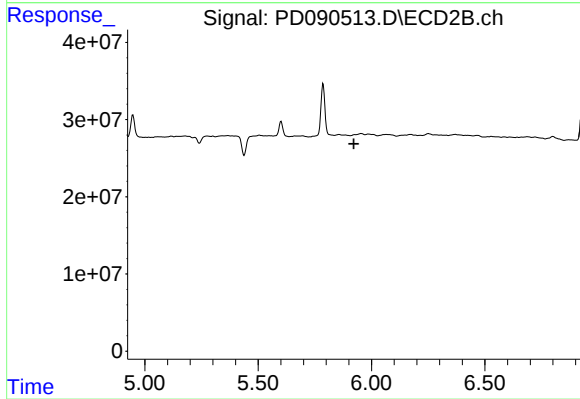
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 2763620
Conc: 0.08 ng/ml



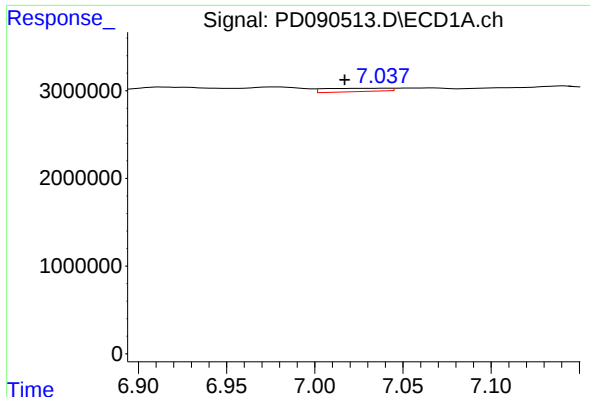
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 7115450
Conc: 1.74 ng/ml



#16 4,4'-DDD

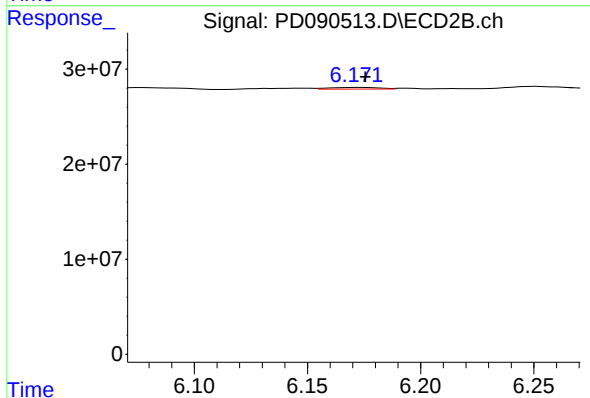
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: -301255
Conc: N.D.



#17 4,4'-DDT

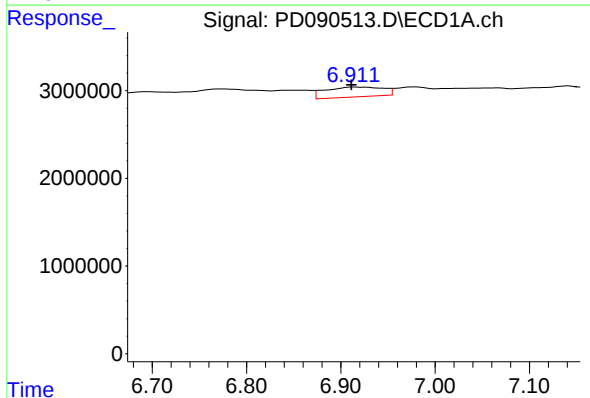
R.T.: 7.039 min
Delta R.T.: 0.022 min
Response: 960639
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



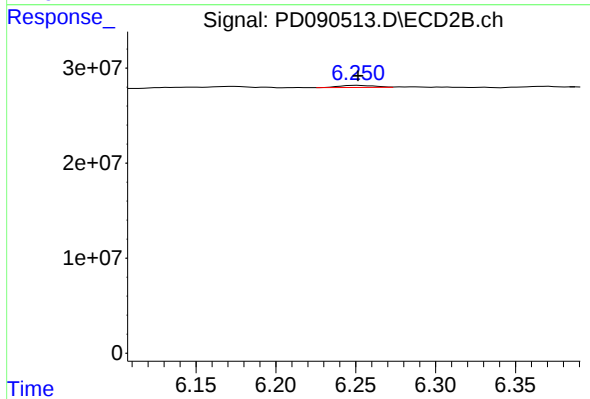
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 2747105
Conc: 0.08 ng/ml



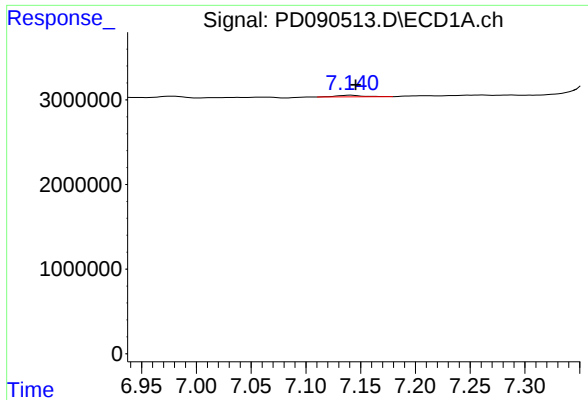
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 4758746
Conc: 1.39 ng/ml



#18 Endrin aldehyde

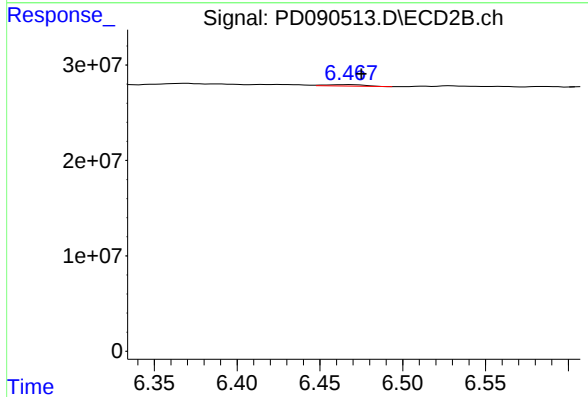
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3577734
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

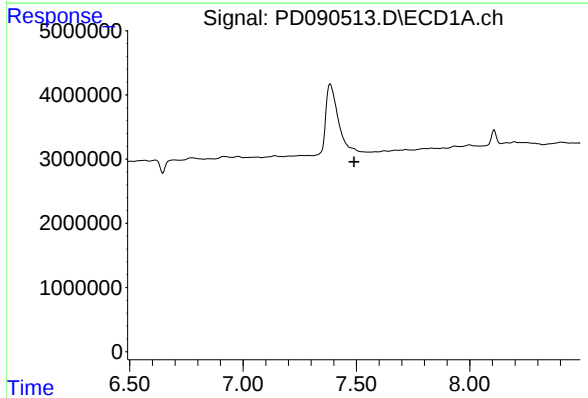
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 292183
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



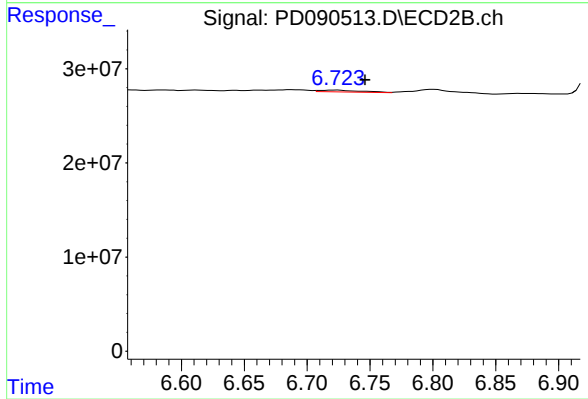
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 2466135
Conc: 0.08 ng/ml



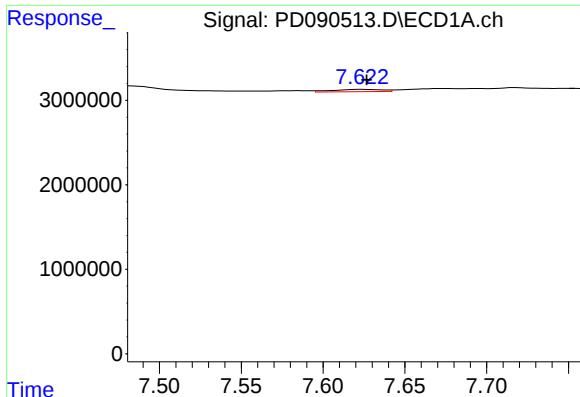
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

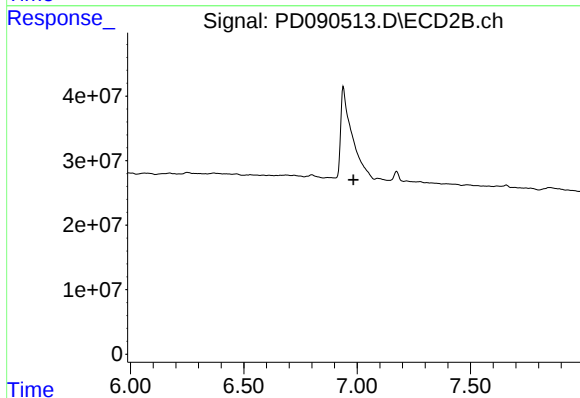
R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 4290795
Conc: 0.25 ng/ml



#21 Endrin ketone

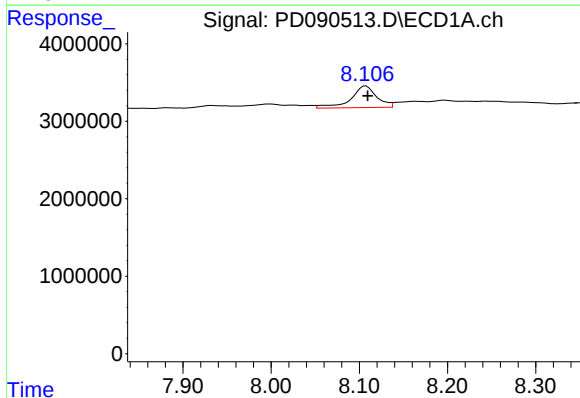
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 563963
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



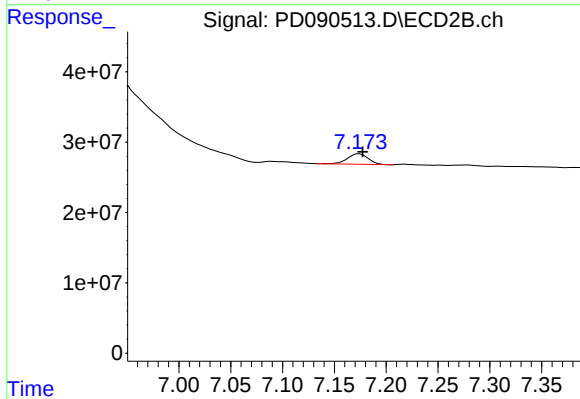
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



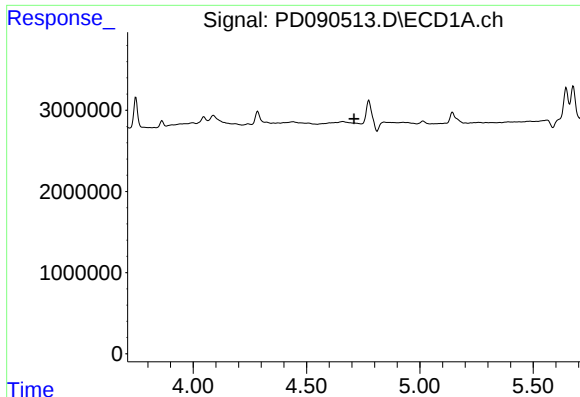
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 5710028
Conc: 1.54 ng/ml



#22 Mirex

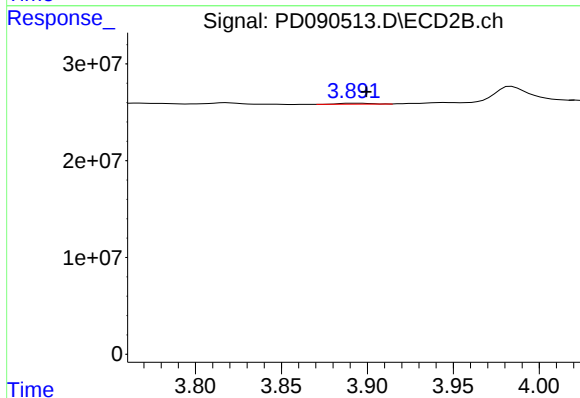
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 20655418
Conc: 0.75 ng/ml



#23 Chlordane-1

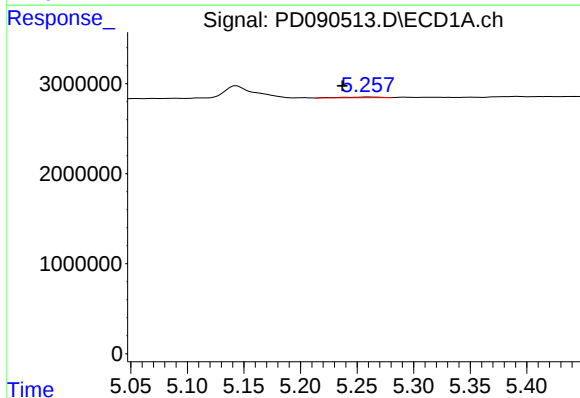
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



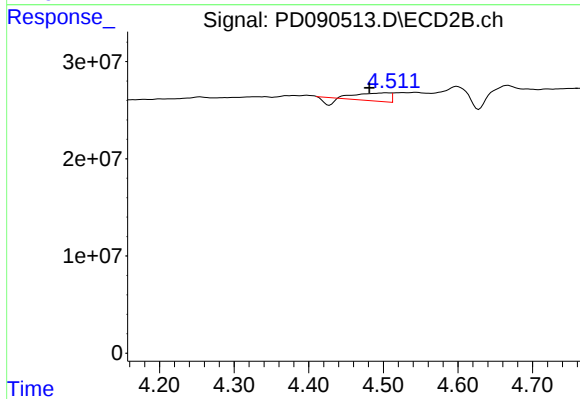
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 1146075
Conc: 0.95 ng/ml



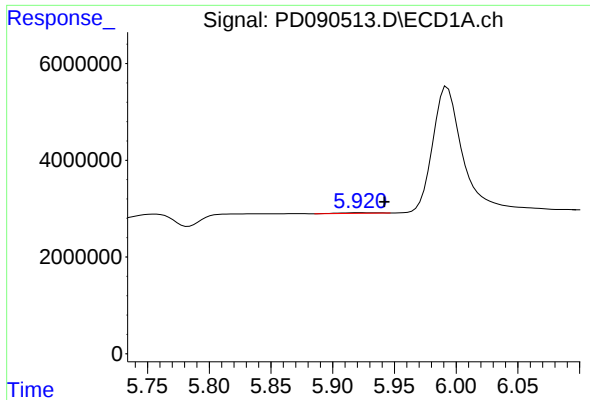
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 186957
Conc: 0.87 ng/ml



#24 Chlordane-2

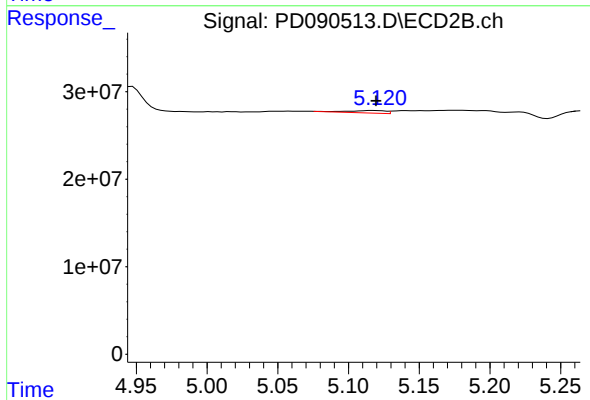
R.T.: 4.504 min
Delta R.T.: 0.023 min
Response: 20437419
Conc: 16.34 ng/ml



#25 Chlordane-3

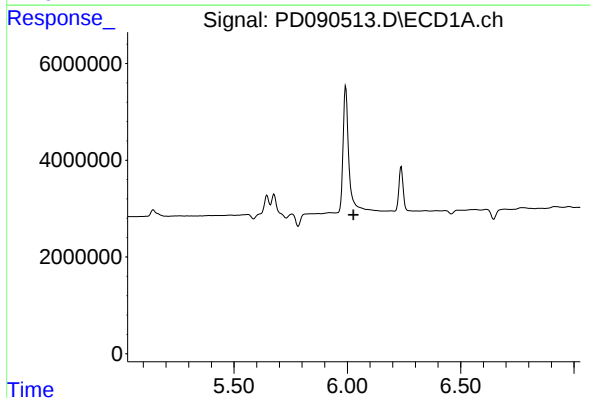
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 262439
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



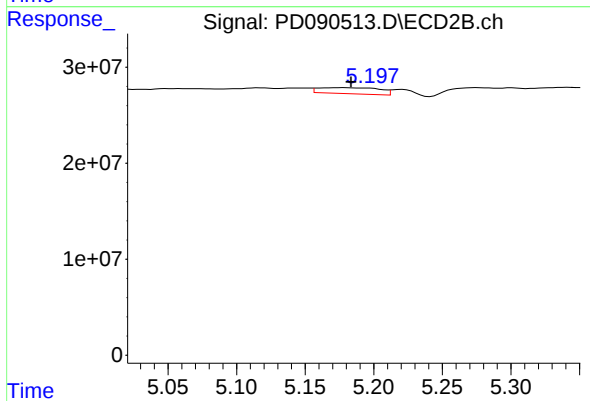
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5176751
Conc: 1.37 ng/ml



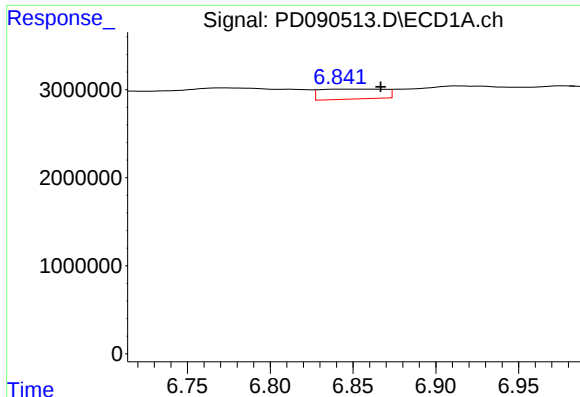
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

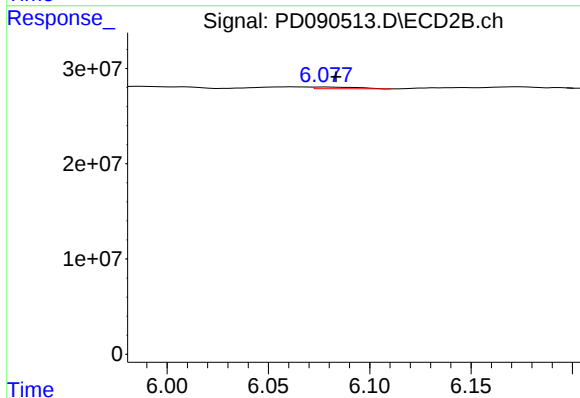
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 19751858
Conc: 6.07 ng/ml



#27 Chlordane-5

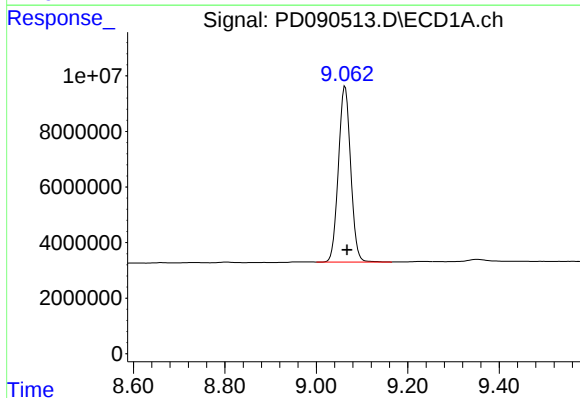
R.T.: 6.844 min
Delta R.T.: -0.023 min
Response: 3062883
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



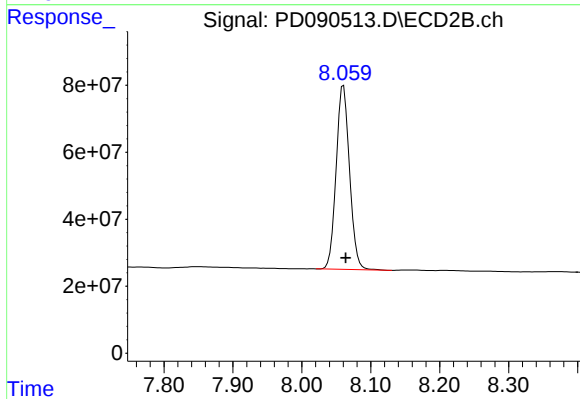
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 2763620
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 117654020
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 740725861
Conc: 22.85 ng/ml