

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:57
 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 01 02:24:57 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	64756298	544.4E6	19.922	19.832
28)	SA Decachlor...	9.065	8.062	107.0E6	683.5E6	22.166	21.087
Target Compounds							
2)	A alpha-BHC	3.998	3.378	38765	1360164	0.006	0.031 #
3)	MA gamma-BHC...	0.000	3.724	0	999825	N.D.	0.025 #
4)	MA Heptachlor	4.925	4.069	1794979	1376981	0.271	0.034 #
5)	MB Aldrin	5.264	4.385f	177373	437760	0.028	0.011 #
7)	B delta-BHC	4.776	4.255	4143769	1891901	0.642	0.046 #
8)	B Heptachlo...	5.678	4.888f	3646288	44367721	0.638	1.204 #
9)	A Endosulfan I	0.000	5.268f	0	3086997	N.D.	0.089 #
10)	B gamma-Chl...	5.926f	5.114	230812	2305689	0.040	0.059 #
12)	B 4,4'-DDE	0.000	5.362	0	800836	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.507	0	3384438	N.D.	0.087 #
14)	MA Endrin	0.000	5.788	0	33011667	N.D.	0.921 #
15)	B Endosulfa...	6.780	6.079	1442888	1951932	0.296	0.058 #
16)	A 4,4'-DDD	6.700	5.947f	2729132	920370	0.666	0.028 #
17)	MA 4,4'-DDT	7.017	6.173	514883	1626525	0.116	0.047 #
18)	B Endrin al...	6.913	6.251	2239933	2830856	0.653	0.120 #
19)	B Endosulfa...	7.144	6.471	275609	1135424	0.060	0.035 #
20)	A Methoxychlor	0.000	6.729f	0	1728525	N.D.	0.099 #
21)	B Endrin ke...	7.624	0.000	400195	0	0.081	N.D. #
22)	Mirex	8.108	7.176	3665698	16811678	0.989	0.609 #
23)	Chlordane-1	0.000	3.898	0	943219	N.D.	0.784 #
24)	Chlordane-2	5.264f	4.476	177373	5745402	0.827	4.595 #
25)	Chlordane-3	5.926	5.114	230812	2305689	0.276	0.608 #
26)	Chlordane-4	0.000	5.180	0	11245336	N.D.	3.454 #
27)	Chlordane-5	6.840f	6.079	1634095	1951932	9.179	1.286 #

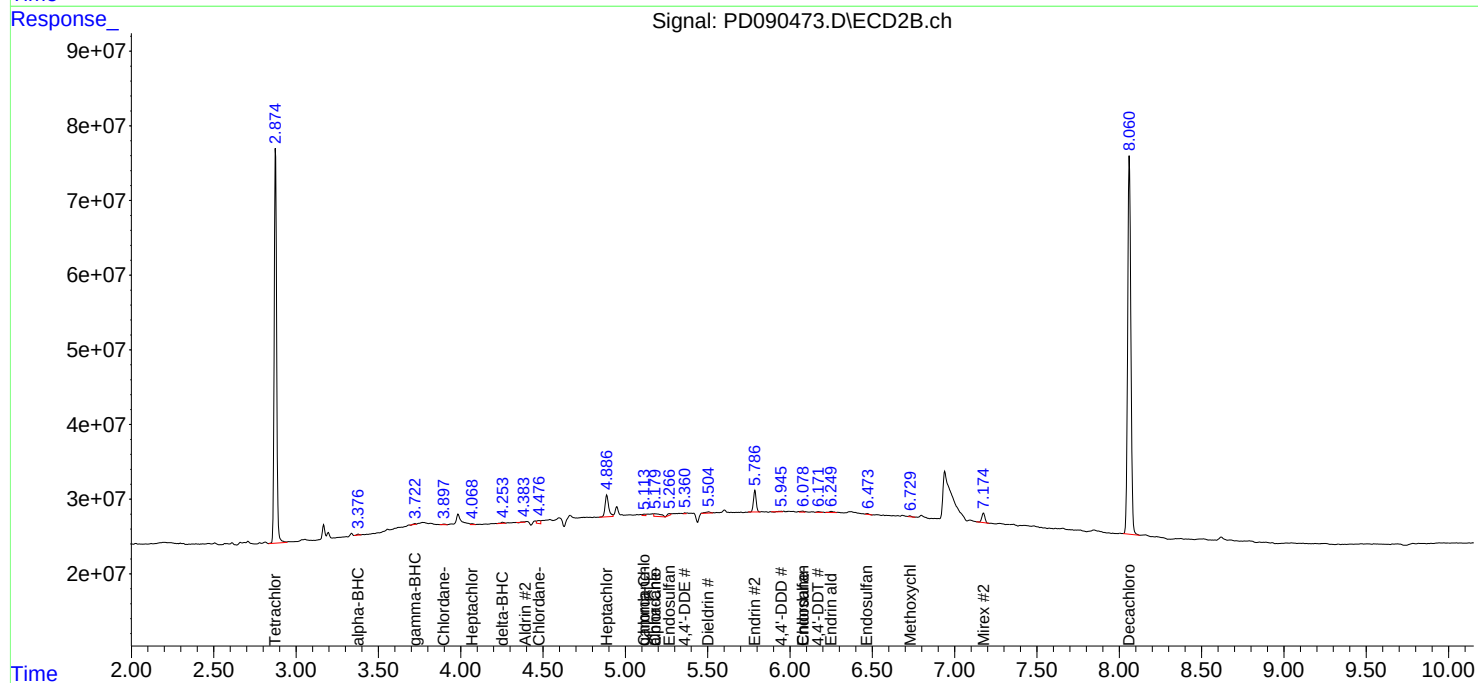
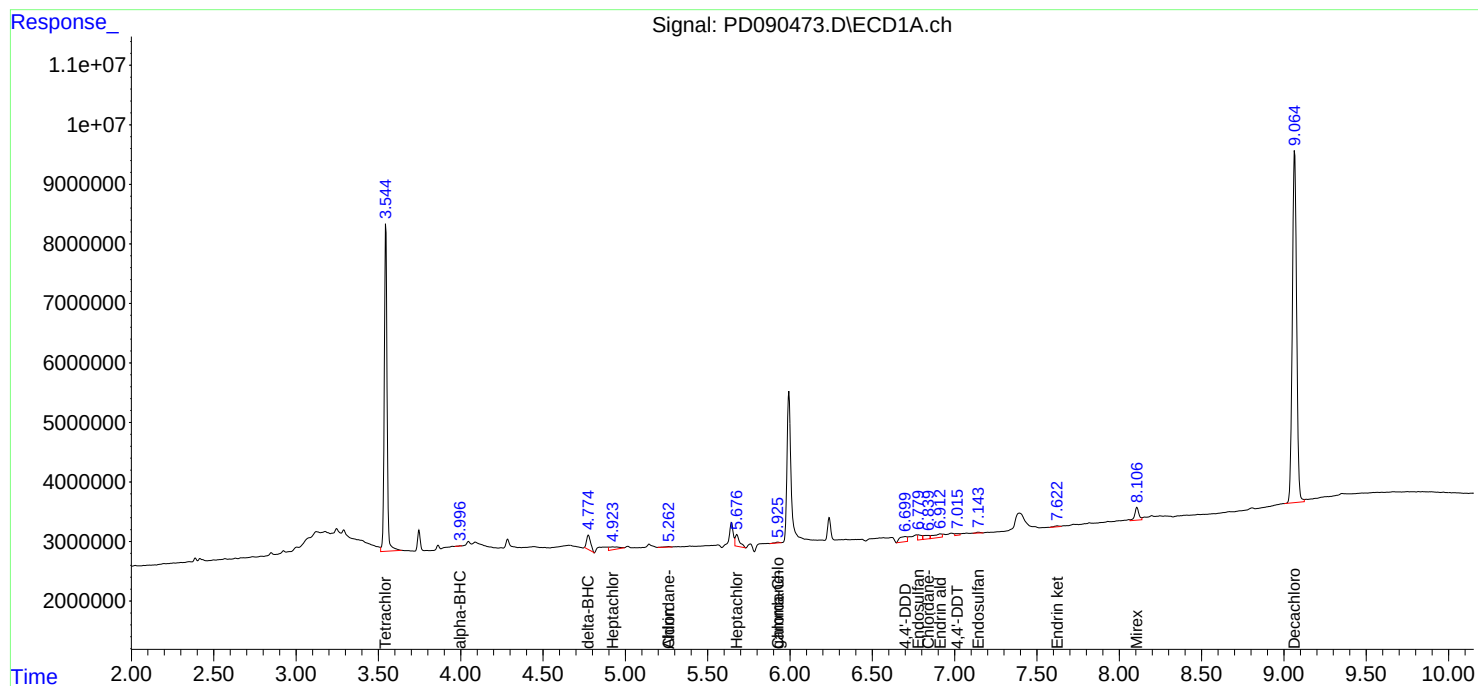
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

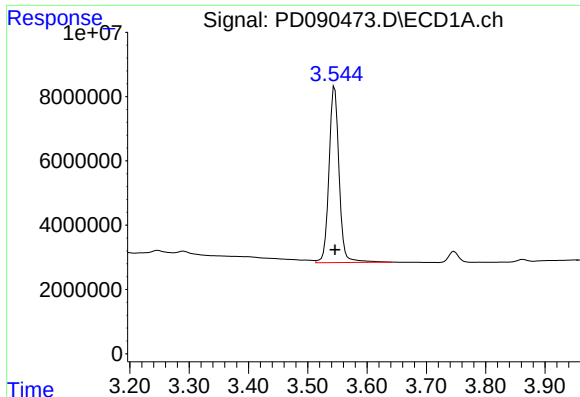
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:24:57 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

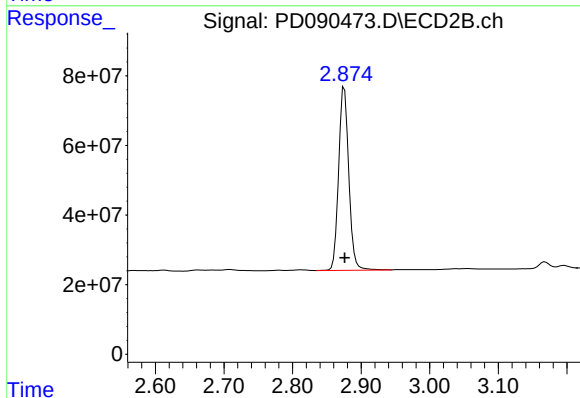




#1 Tetrachloro-m-xylene

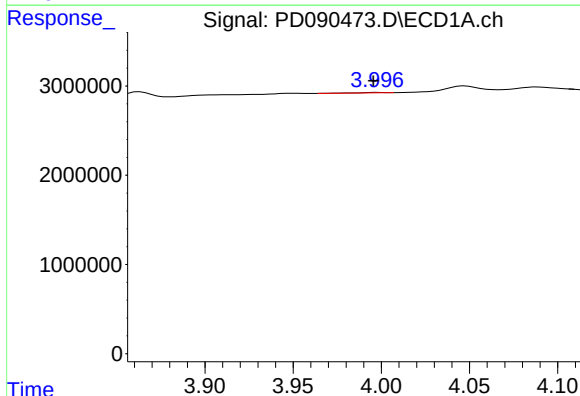
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 64756298
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



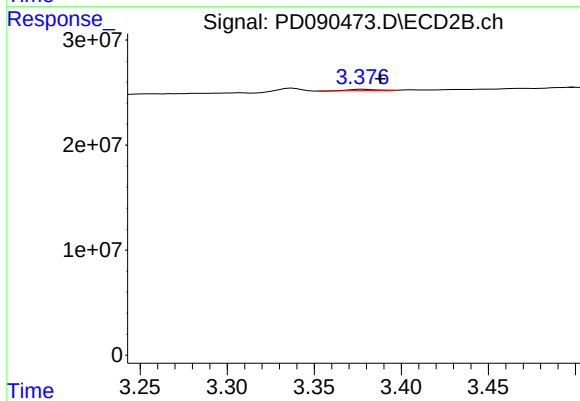
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 544384848
Conc: 19.83 ng/ml



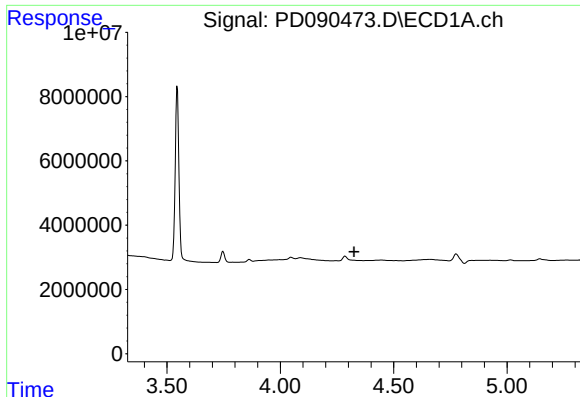
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 38765
Conc: 0.01 ng/ml



#2 alpha-BHC

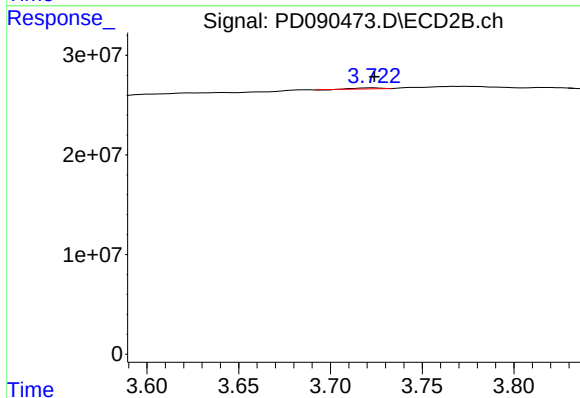
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1360164
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

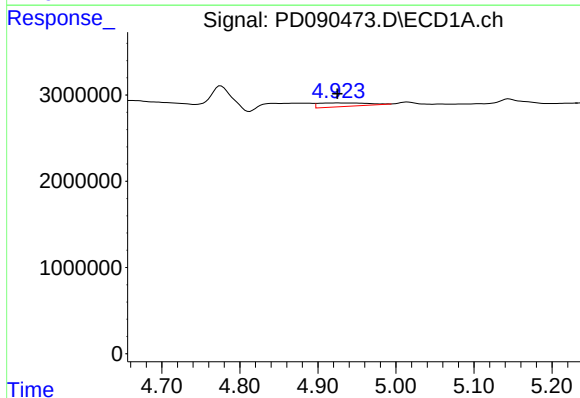
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



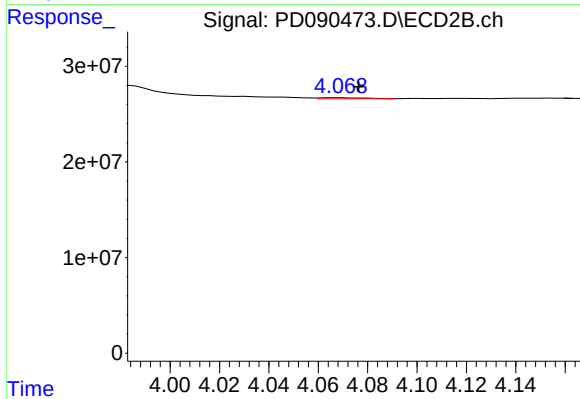
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 999825
Conc: 0.02 ng/ml



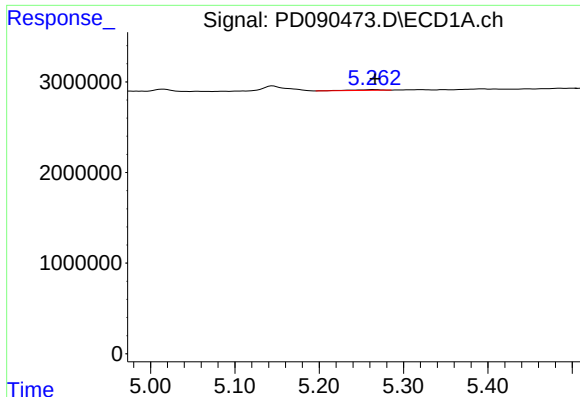
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1794979
Conc: 0.27 ng/ml



#4 Heptachlor

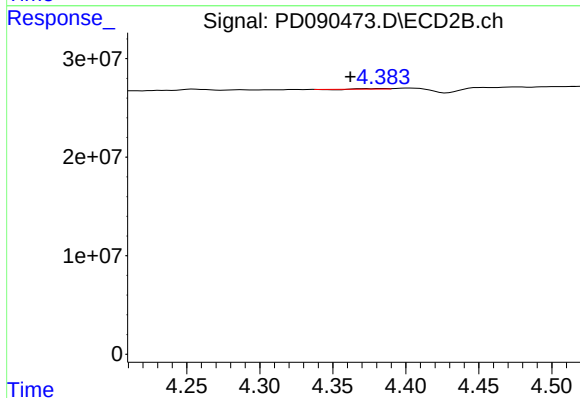
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 1376981
Conc: 0.03 ng/ml



#5 Aldrin

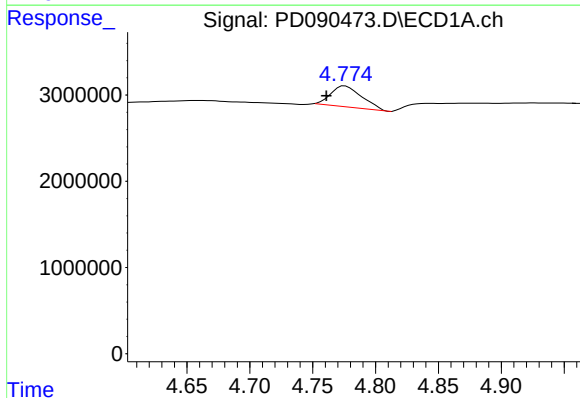
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 177373
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



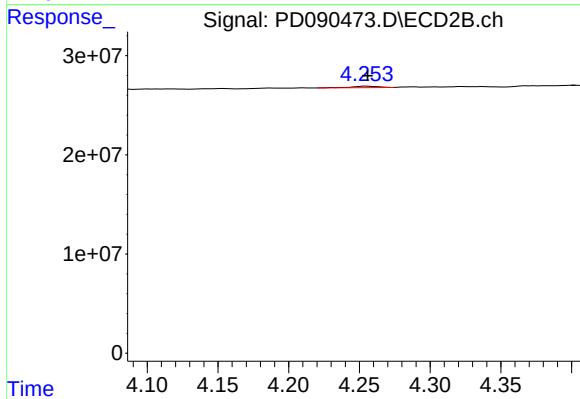
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: 437760
Conc: 0.01 ng/ml



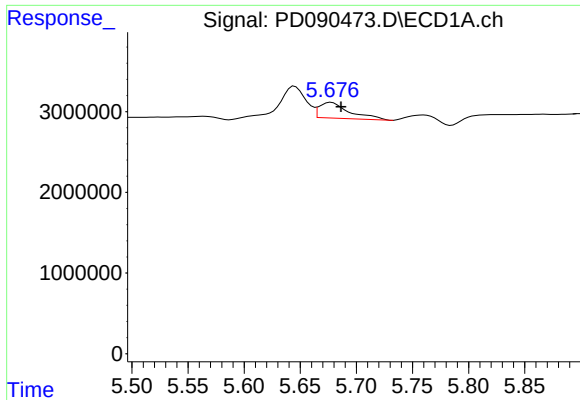
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 4143769
Conc: 0.64 ng/ml



#7 delta-BHC

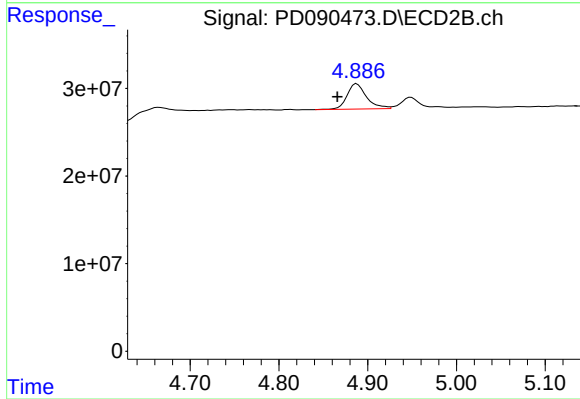
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1891901
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

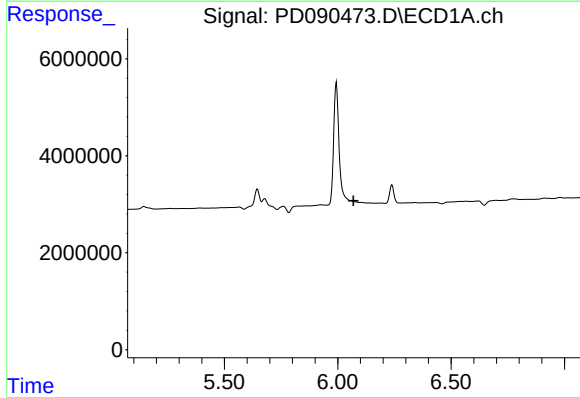
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 3646288
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



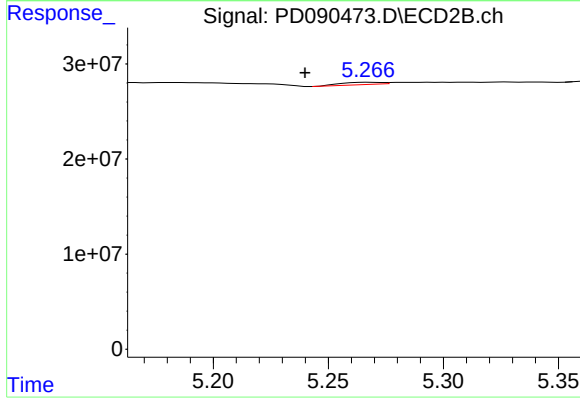
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 44367721
Conc: 1.20 ng/ml



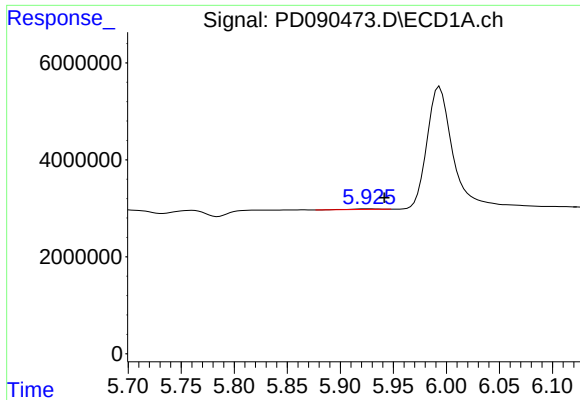
#9 Endosulfan I

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



#9 Endosulfan I

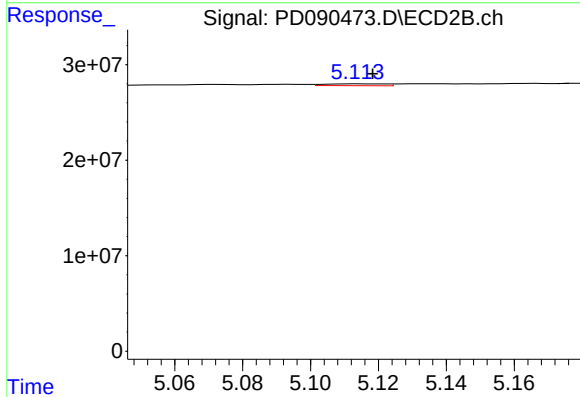
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 3086997
Conc: 0.09 ng/ml



#10 gamma-Chlordane

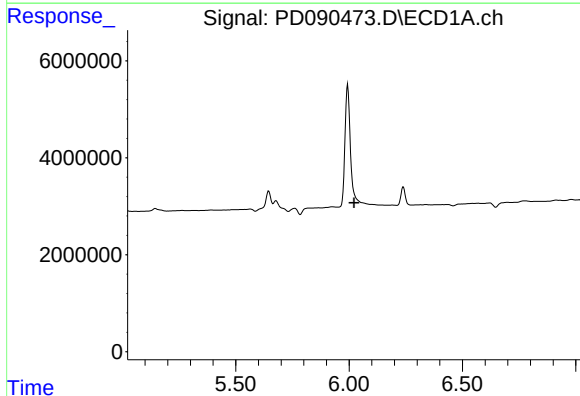
R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 230812
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



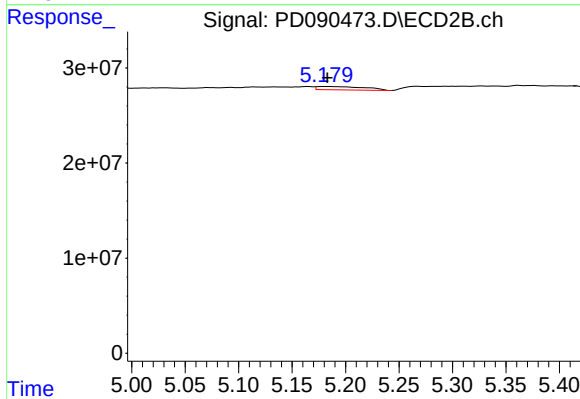
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 2305689
Conc: 0.06 ng/ml



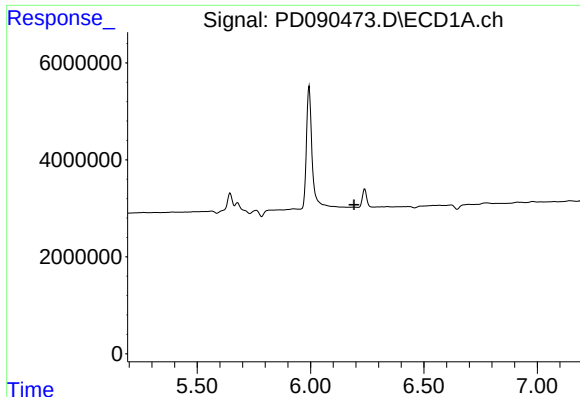
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: -33608663
Conc: N.D.



#11 alpha-Chlordane

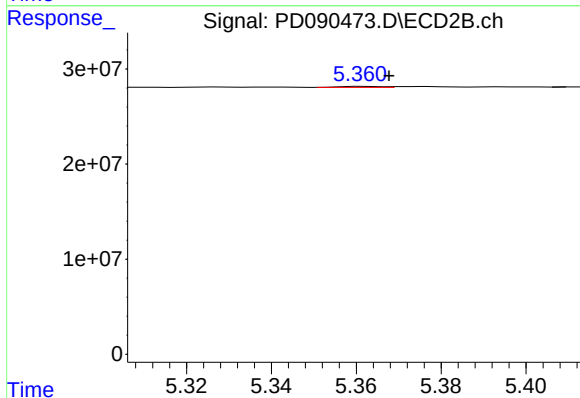
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 11245336
Conc: 0.30 ng/ml



#12 4,4'-DDE

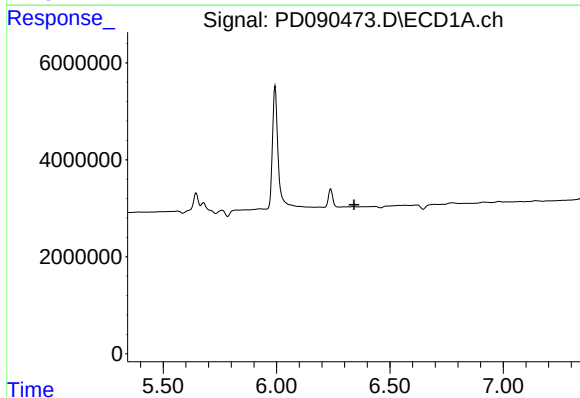
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



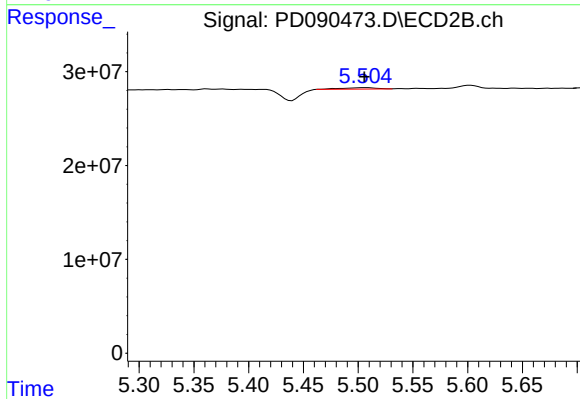
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 800836
Conc: 0.02 ng/ml



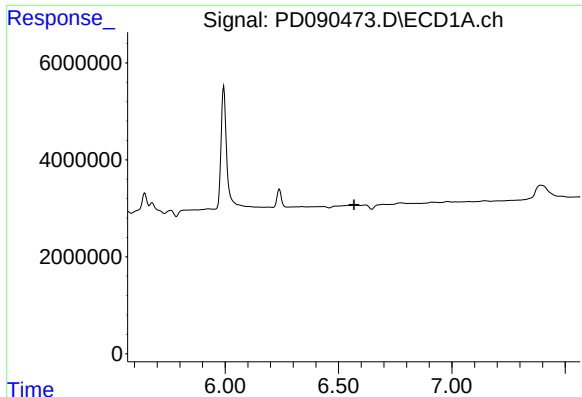
#13 Dieldrin

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



#13 Dieldrin

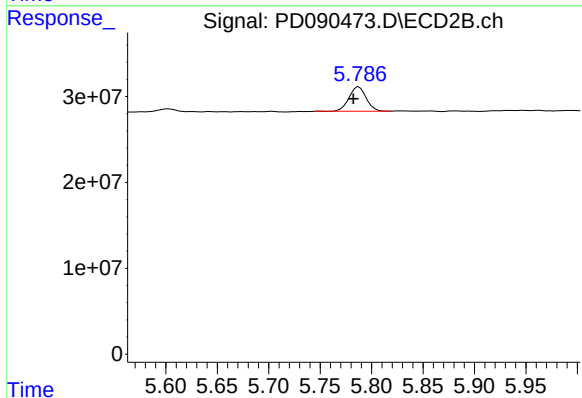
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 3384438
Conc: 0.09 ng/ml



#14 Endrin

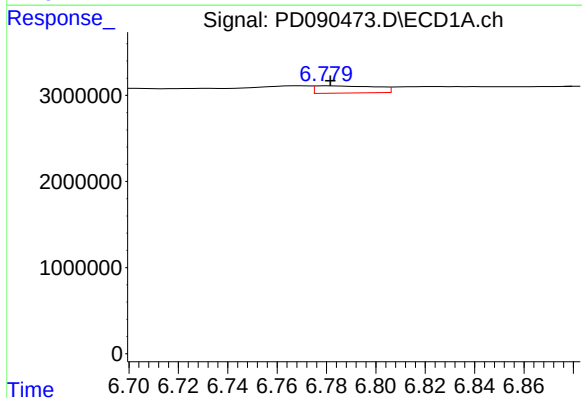
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



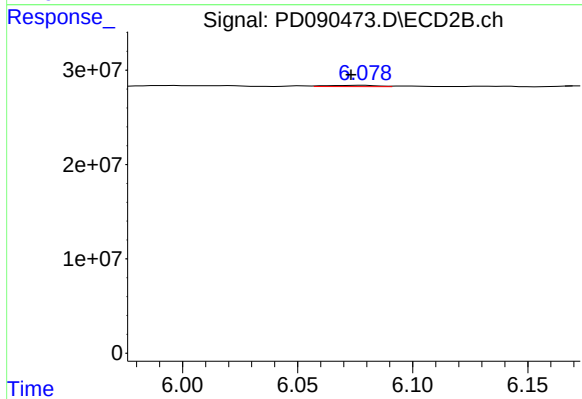
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 33011667
Conc: 0.92 ng/ml



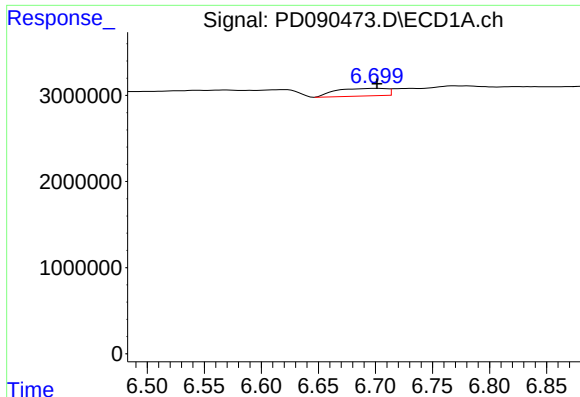
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 1442888
Conc: 0.30 ng/ml



#15 Endosulfan II

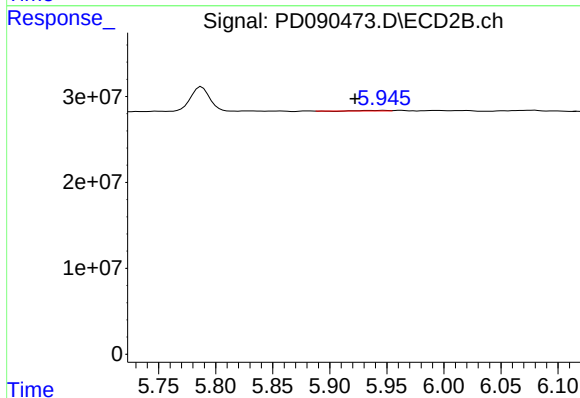
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1951932
Conc: 0.06 ng/ml



#16 4,4'-DDD

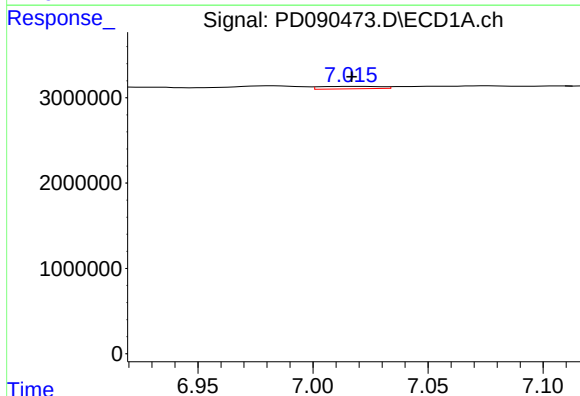
R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 2729132
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



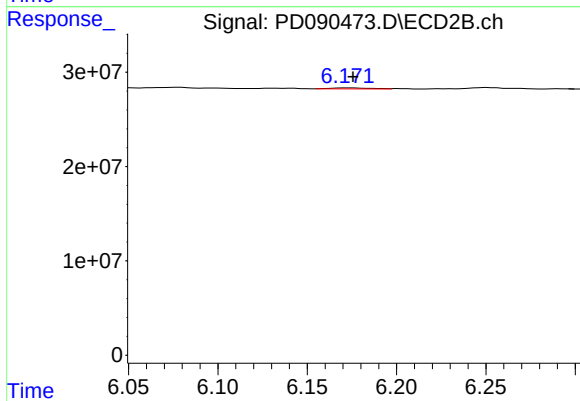
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.024 min
Response: 920370
Conc: 0.03 ng/ml



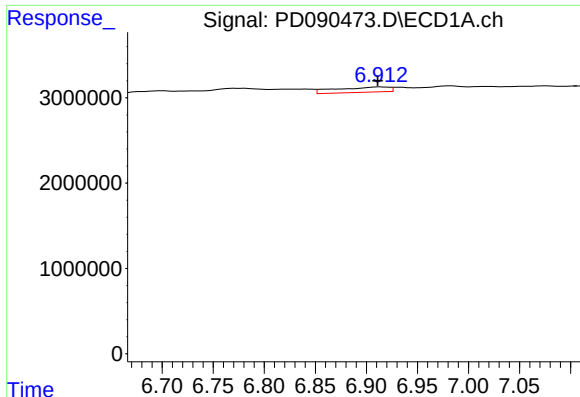
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 514883
Conc: 0.12 ng/ml



#17 4,4'-DDT

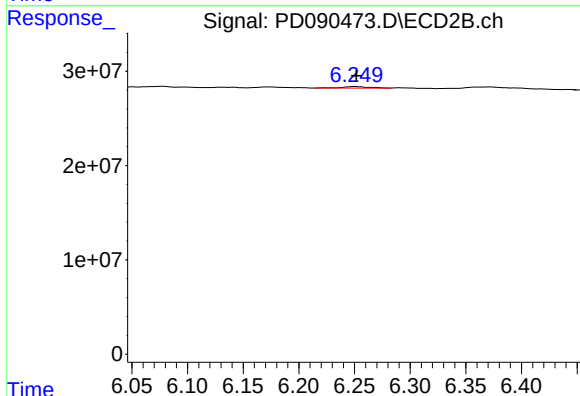
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1626525
Conc: 0.05 ng/ml



#18 Endrin aldehyde

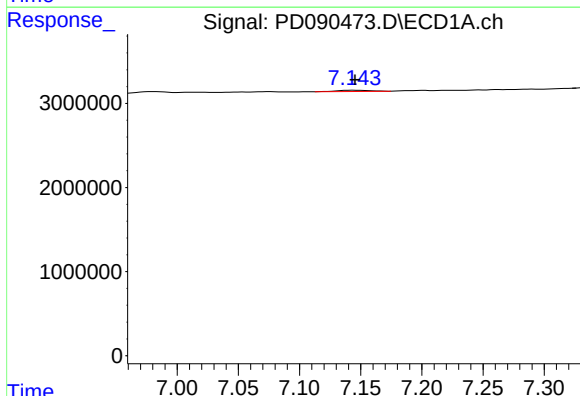
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 2239933
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



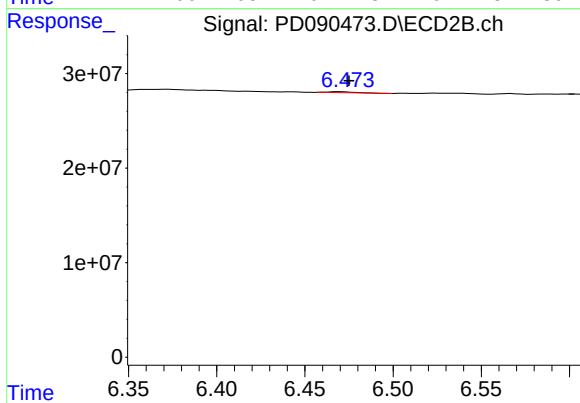
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2830856
Conc: 0.12 ng/ml



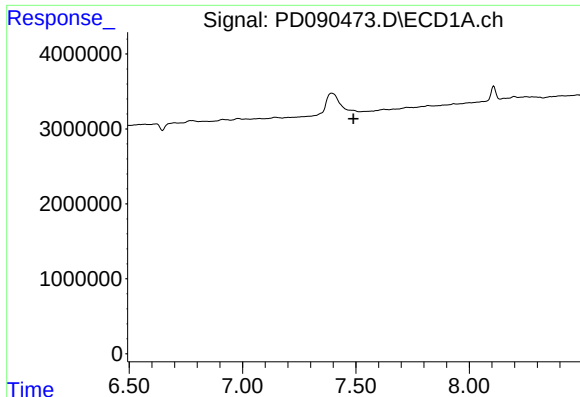
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 275609
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

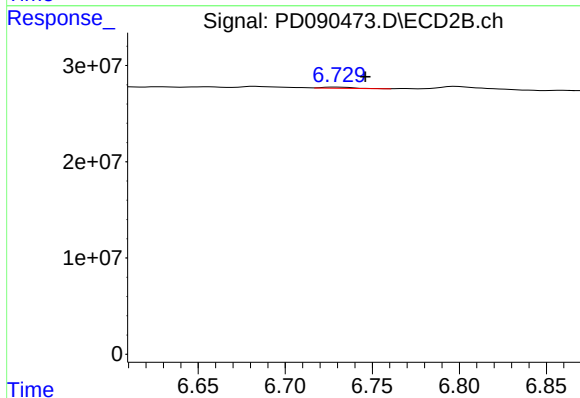
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1135424
Conc: 0.03 ng/ml



#20 Methoxychlor

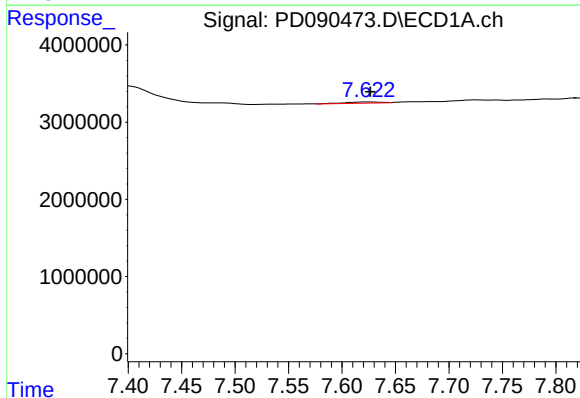
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



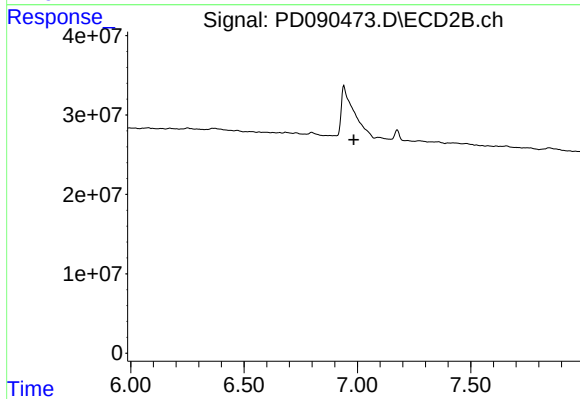
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 1728525
Conc: 0.10 ng/ml



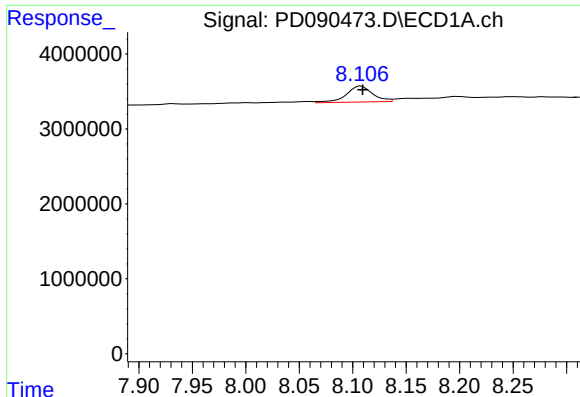
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 400195
Conc: 0.08 ng/ml



#21 Endrin ketone

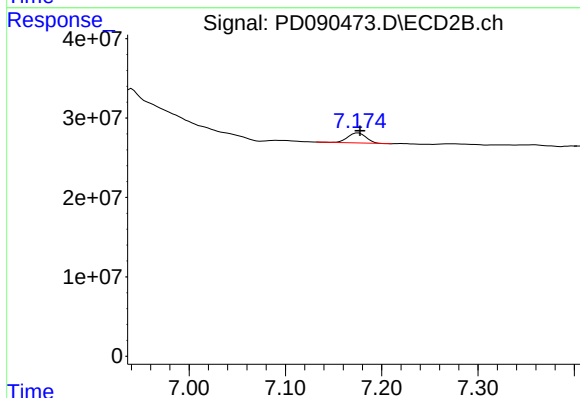
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

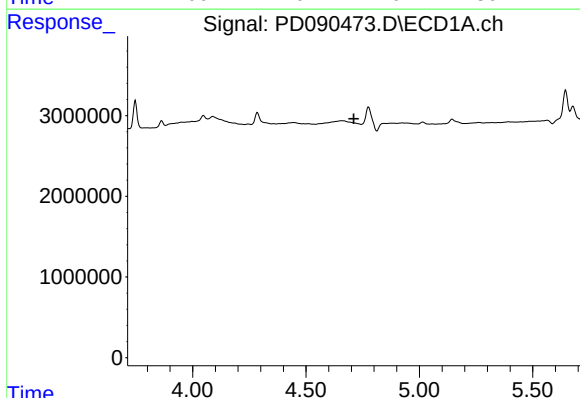
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 3665698
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



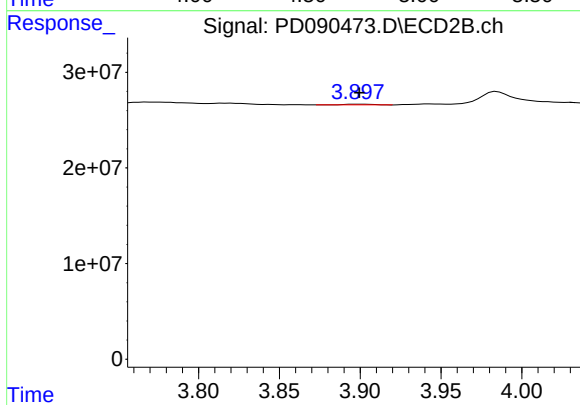
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 16811678
Conc: 0.61 ng/ml



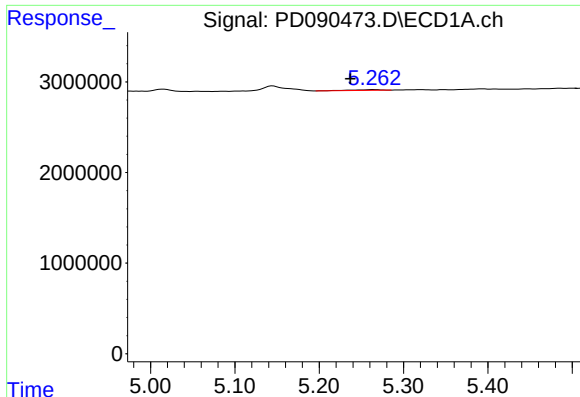
#23 Chlordane-1

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



#23 Chlordane-1

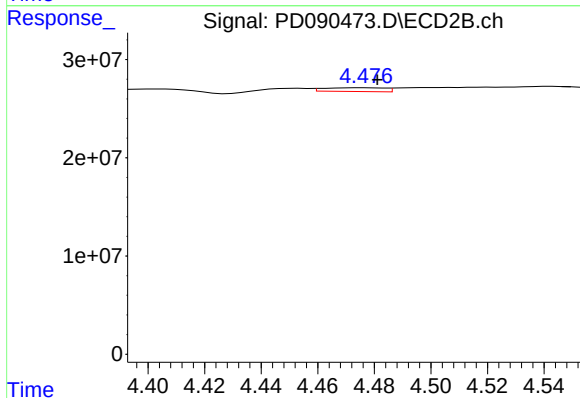
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 943219
Conc: 0.78 ng/ml



#24 Chlordane-2

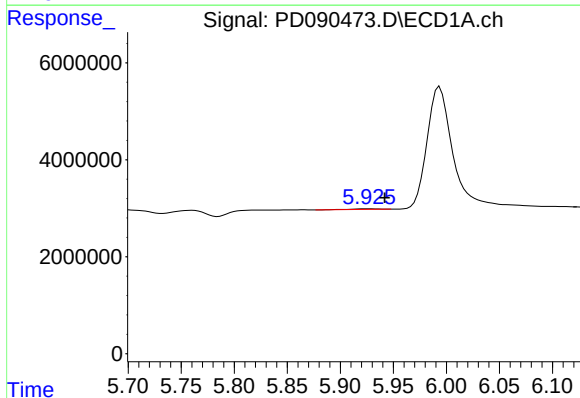
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 177373
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



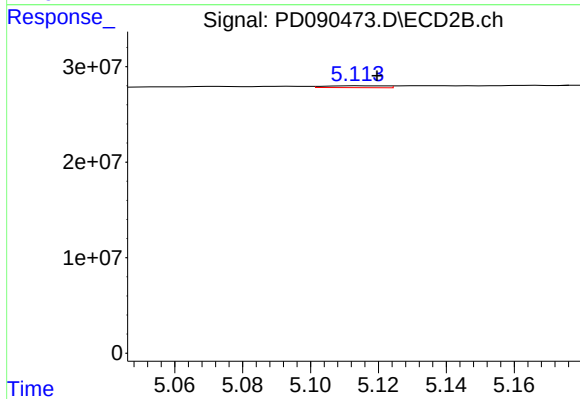
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 5745402
Conc: 4.59 ng/ml



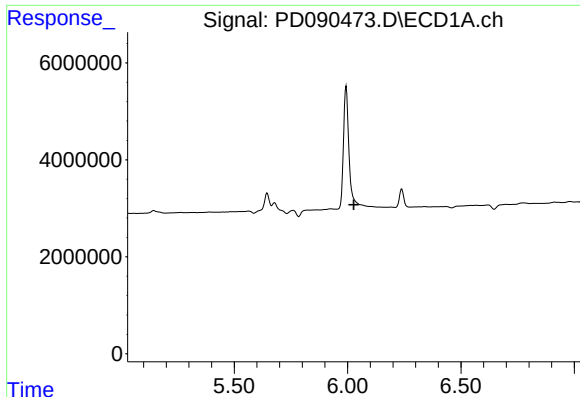
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 230812
Conc: 0.28 ng/ml



#25 Chlordane-3

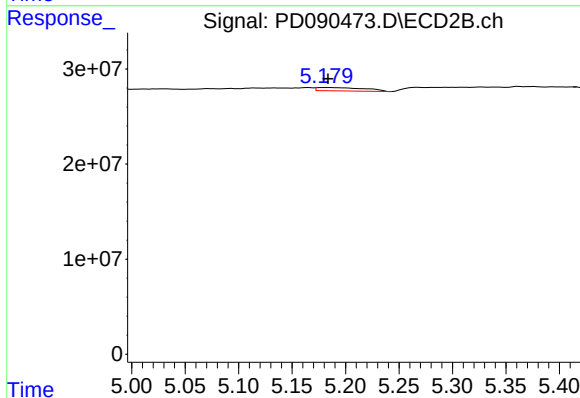
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 2305689
Conc: 0.61 ng/ml



#26 Chlordane-4

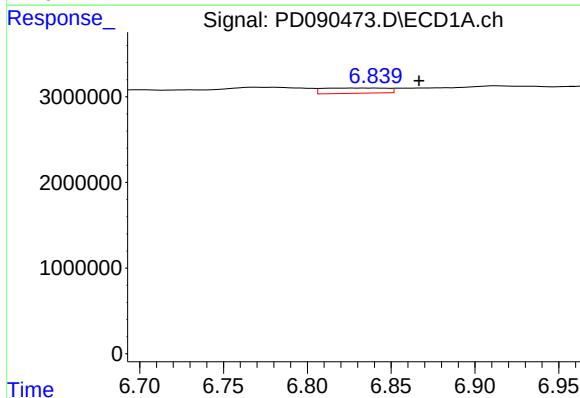
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



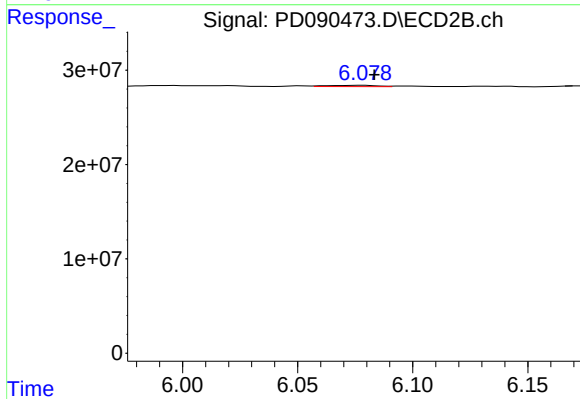
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 11245336
Conc: 3.45 ng/ml



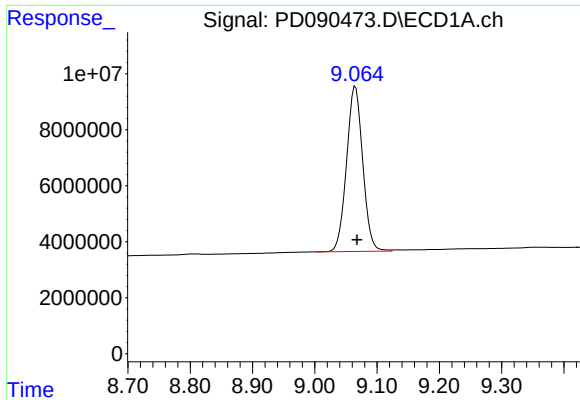
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: -0.027 min
Response: 1634095
Conc: 9.18 ng/ml



#27 Chlordane-5

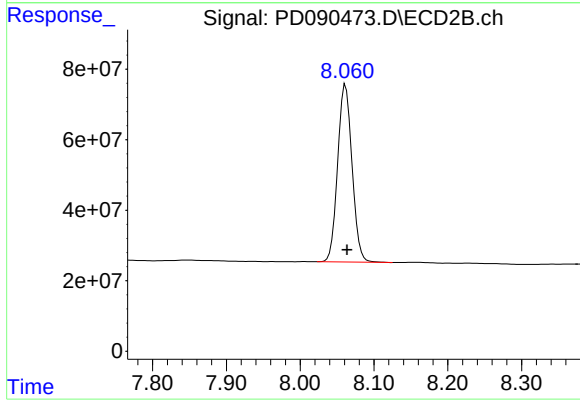
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 1951932
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 106952428
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 683519345
Conc: 21.09 ng/ml