

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:27
 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 16 09:35:36 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...	3.546	2.877	66147017	594.1E6	20.350	21.642
28)	SA Decachlor...	9.067	8.063	96764318	572.0E6	20.055	17.646
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	3005294	N.D.	0.069 #
3)	MA gamma-BHC...	4.337	0.000	267570	0	0.040	N.D. #
4)	MA Heptachlor	0.000	4.075	0	256578	N.D.	0.006 #
5)	MB Aldrin	5.278	4.374	164995	1046585	0.026	0.026
6)	B beta-BHC	0.000	4.047f	0	1313798	N.D.	0.076 #
7)	B delta-BHC	4.775	4.275f	5383806	894877	0.834	0.022 #
8)	B Heptachlo...	0.000	4.892f	0	13166433	N.D.	0.357 #
9)	A Endosulfan I	0.000	5.223f	0	2537096	N.D.	0.073 #
10)	B gamma-Chl...	5.932	5.110	100537	2090123	0.018	0.053 #
11)	B alpha-Chl...	5.996f	5.199f	3439622	6427582	0.597	0.171 #
12)	B 4,4'-DDE	0.000	5.370	0	1297785	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.514	0	389850	N.D.	0.010 #
14)	MA Endrin	6.546f	5.789	372781	46443913	0.076	1.296 #
15)	B Endosulfa...	6.791	6.066	973135	298413	0.200	0.009 #
16)	A 4,4'-DDD	6.699	5.925	1529603	538985	0.373	0.017 #
17)	MA 4,4'-DDT	6.984f	6.182	605904	1748470	0.136	0.051 #
18)	B Endrin al...	6.927f	6.257	756419	1156264	0.220	0.049 #
19)	B Endosulfa...	7.160	6.488	156325	622523	0.034	0.019 #
20)	A Methoxychlor	7.486	6.727f	765521	4357322	0.325	0.250
22)	Mirex	0.000	7.173	0	7614905	N.D.	0.276 #
23)	Chlordane-1	0.000	3.896	0	1138980	N.D.	0.946 #
24)	Chlordane-2	0.000	4.483	0	6550772	N.D.	5.239 #
25)	Chlordane-3	5.932	5.110	100537	2090123	0.120	0.551 #
26)	Chlordane-4	0.000	5.199	0	6427582	N.D.	1.974 #
27)	Chlordane-5	0.000	6.088	0	452031	N.D.	0.298 #

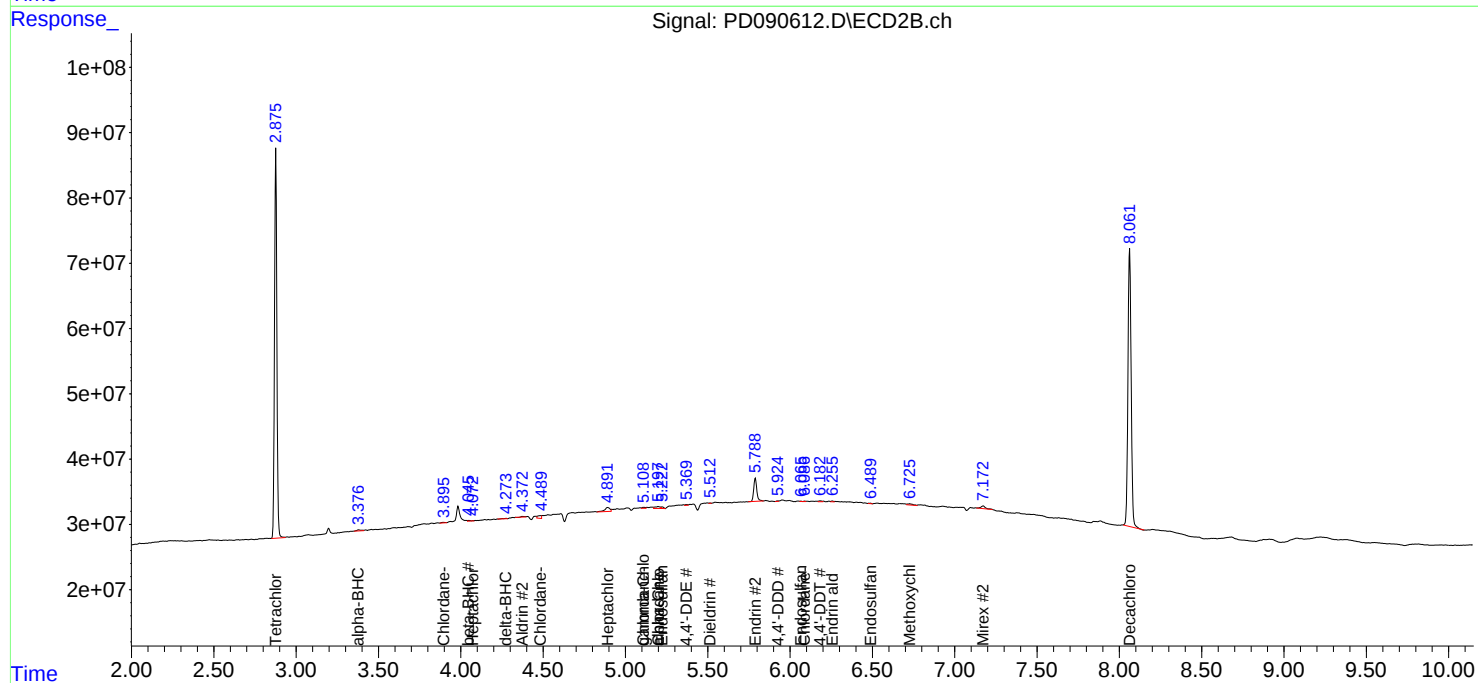
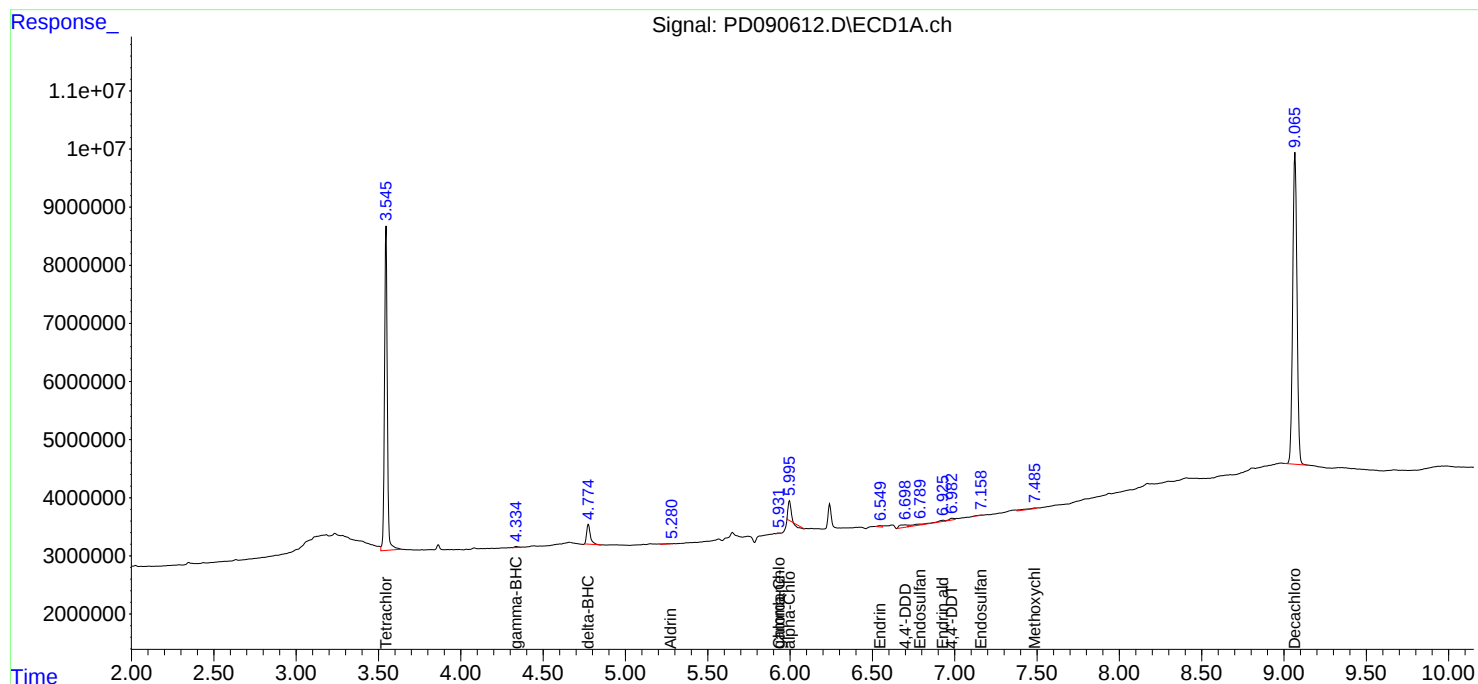
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

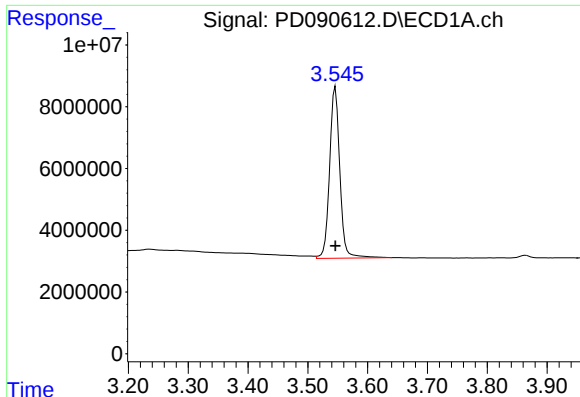
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 17:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:35:36 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

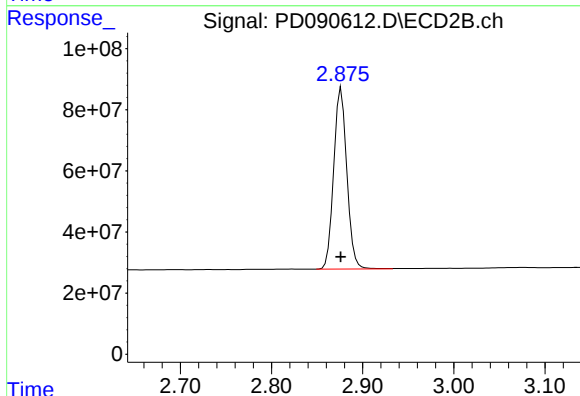




#1 Tetrachloro-m-xylene

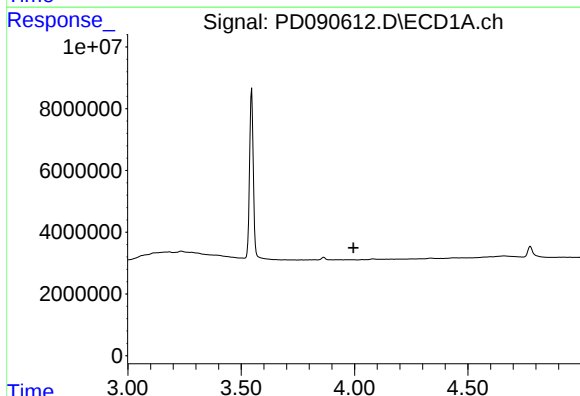
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 66147017
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



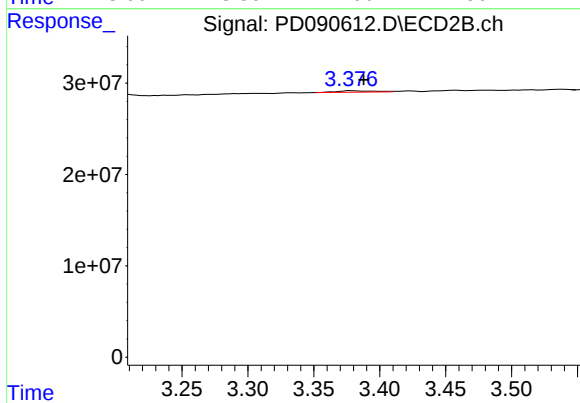
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 594069883
Conc: 21.64 ng/ml



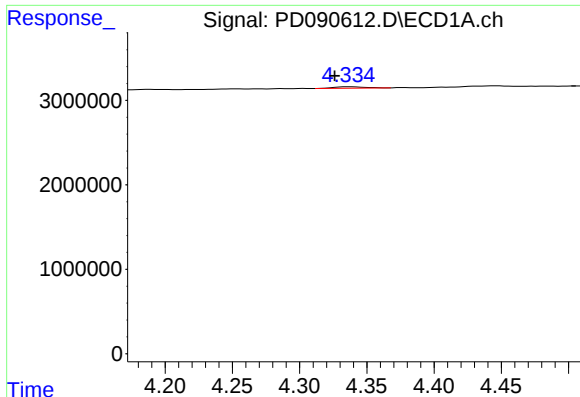
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

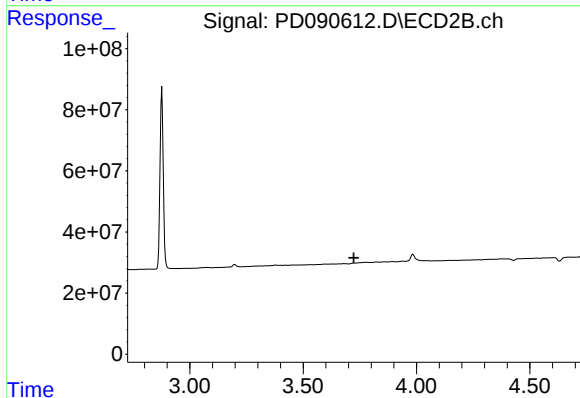
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 3005294
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

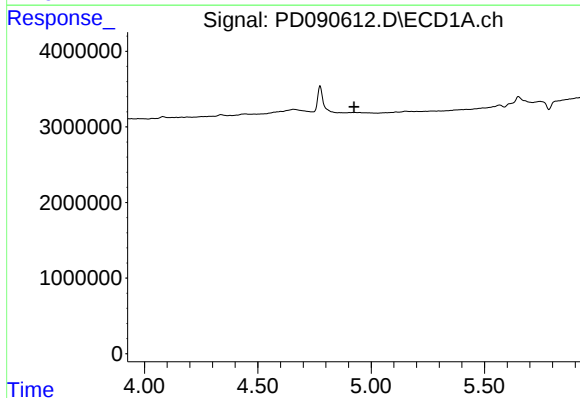
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 267570
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



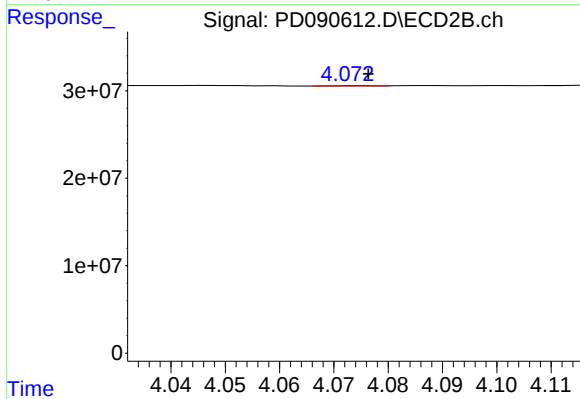
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



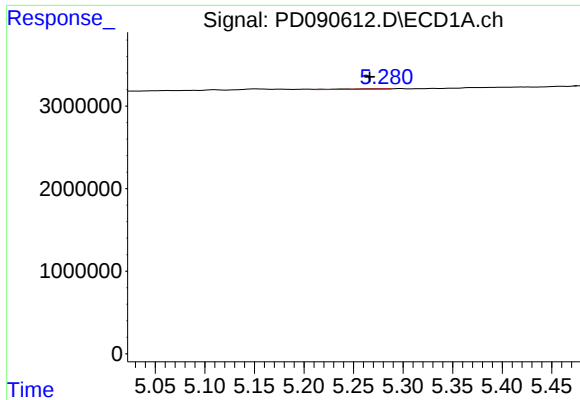
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

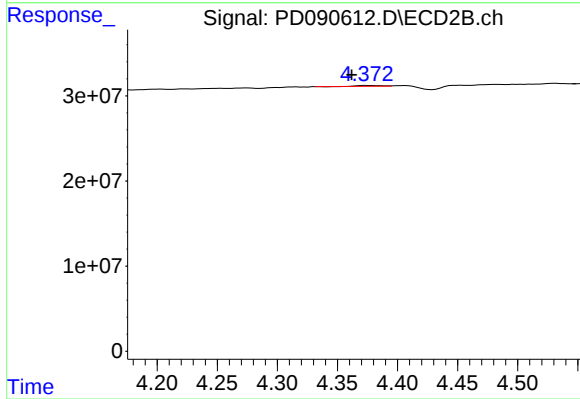
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 256578
Conc: 0.01 ng/ml



#5 Aldrin

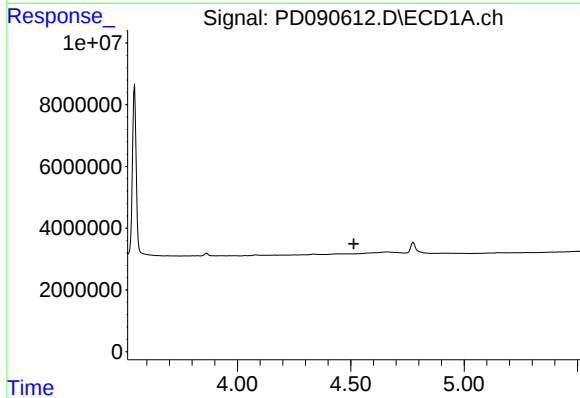
R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 164995
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



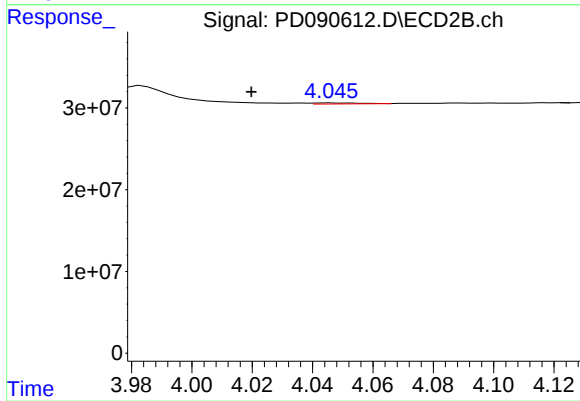
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.012 min
Response: 1046585
Conc: 0.03 ng/ml



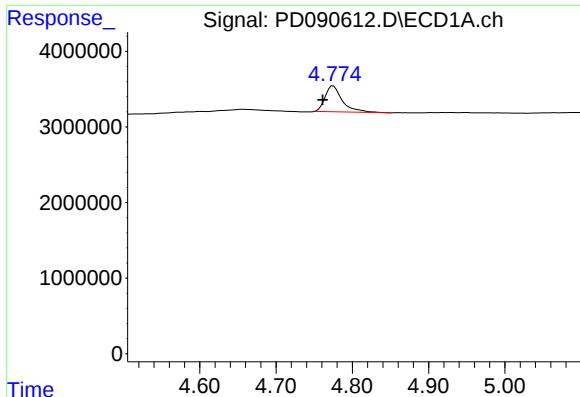
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

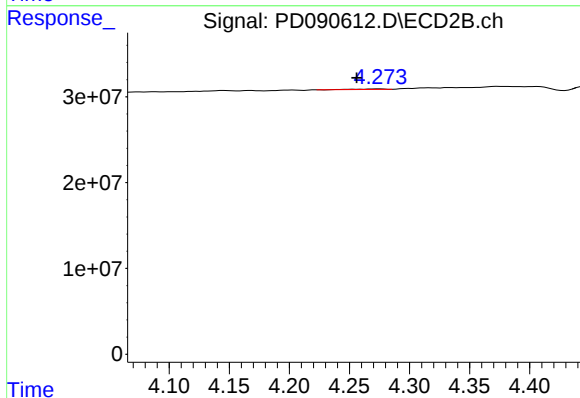
R.T.: 4.047 min
Delta R.T.: 0.027 min
Response: 1313798
Conc: 0.08 ng/ml



#7 delta-BHC

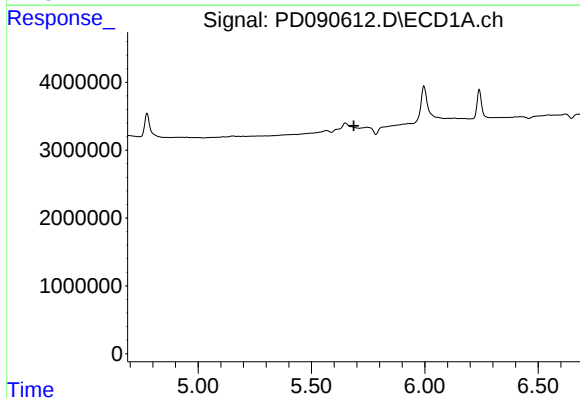
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 5383806
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



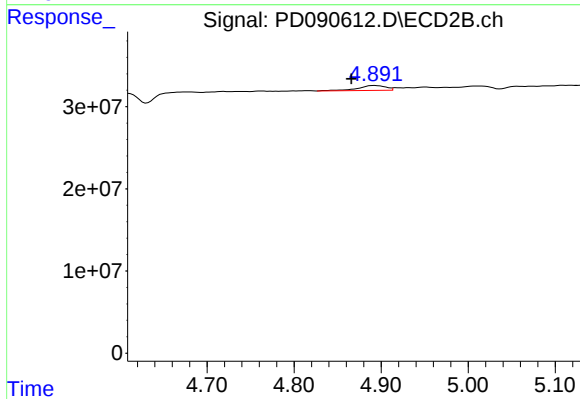
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.019 min
Response: 894877
Conc: 0.02 ng/ml



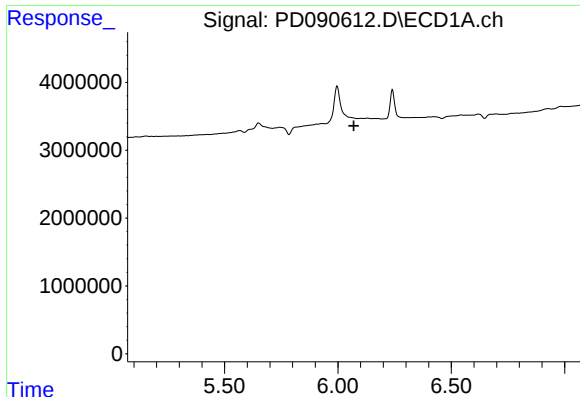
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

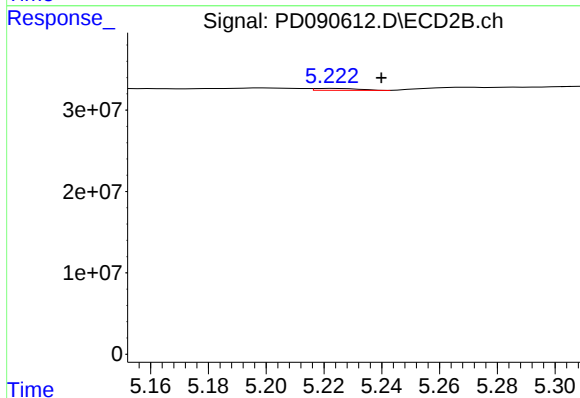
R.T.: 4.892 min
Delta R.T.: 0.026 min
Response: 13166433
Conc: 0.36 ng/ml



#9 Endosulfan I

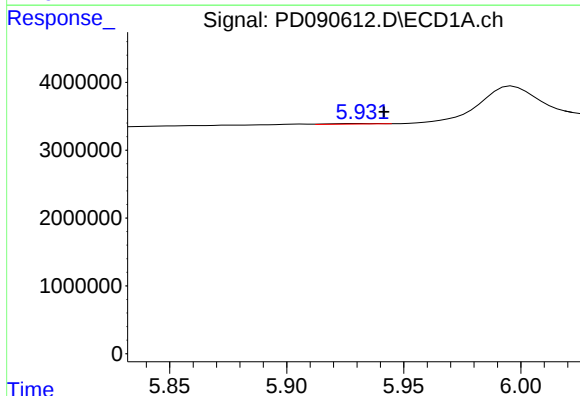
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



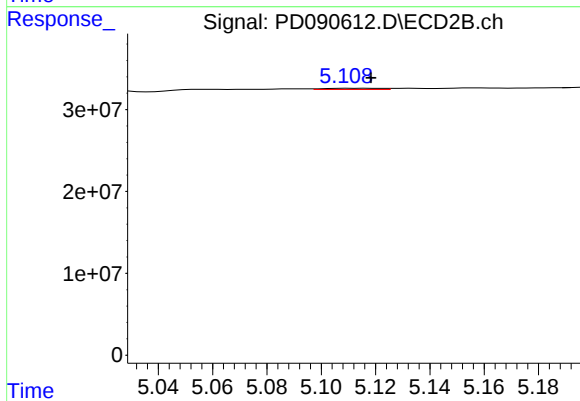
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 2537096
Conc: 0.07 ng/ml



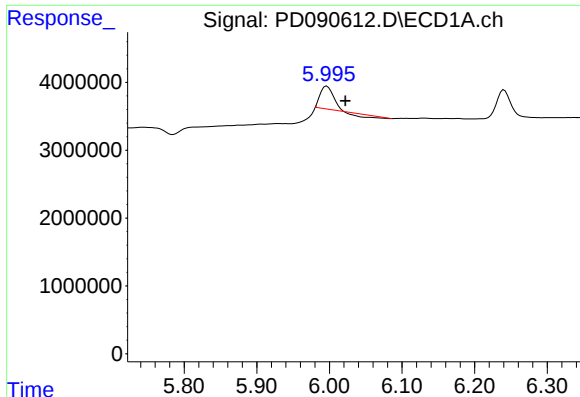
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 100537
Conc: 0.02 ng/ml



#10 gamma-Chlordane

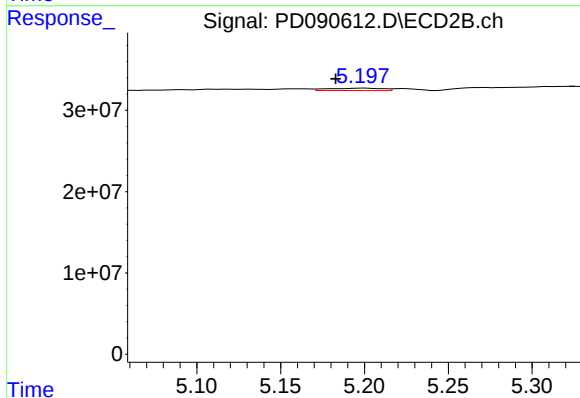
R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 2090123
Conc: 0.05 ng/ml



#11 alpha-Chlordane

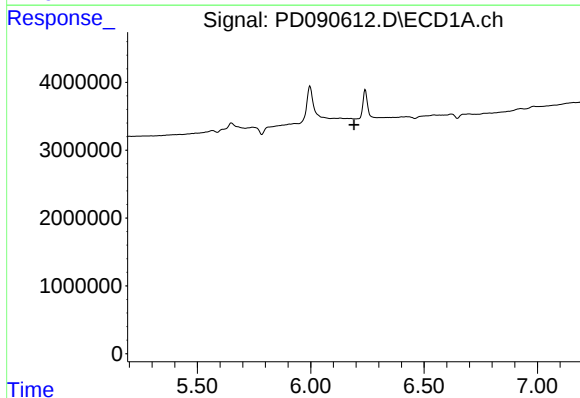
R.T.: 5.996 min
Delta R.T.: -0.026 min
Response: 3439622
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



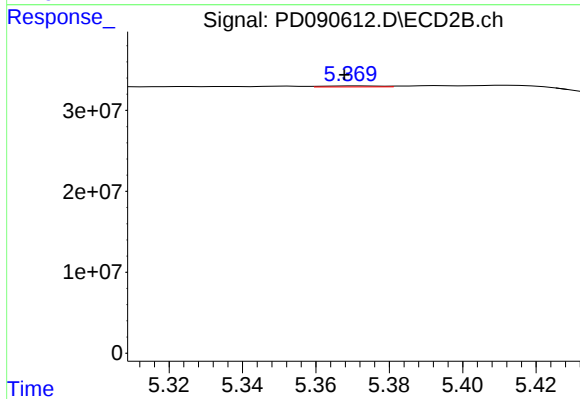
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 6427582
Conc: 0.17 ng/ml



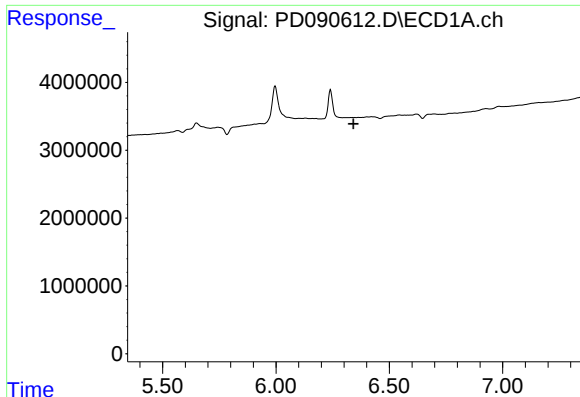
#12 4,4'-DDE

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



#12 4,4'-DDE

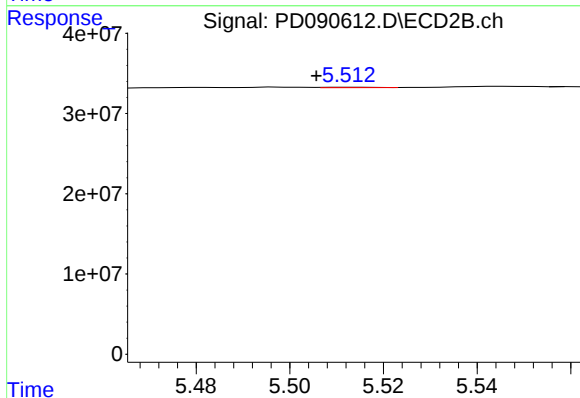
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 1297785
Conc: 0.03 ng/ml



#13 Dieldrin

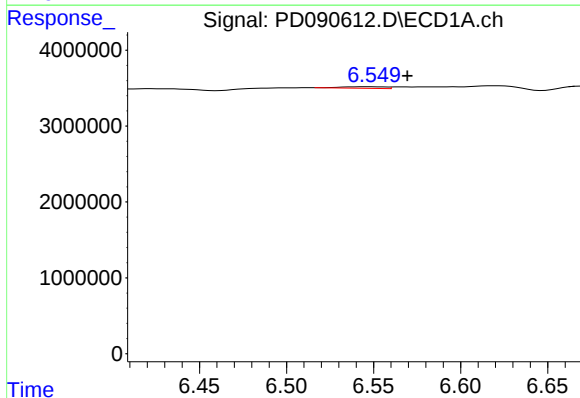
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



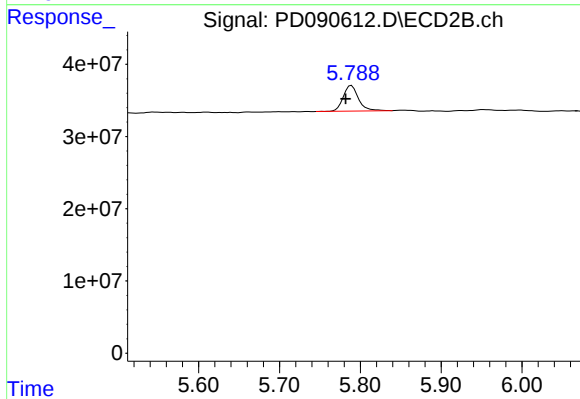
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 389850
Conc: 0.01 ng/ml



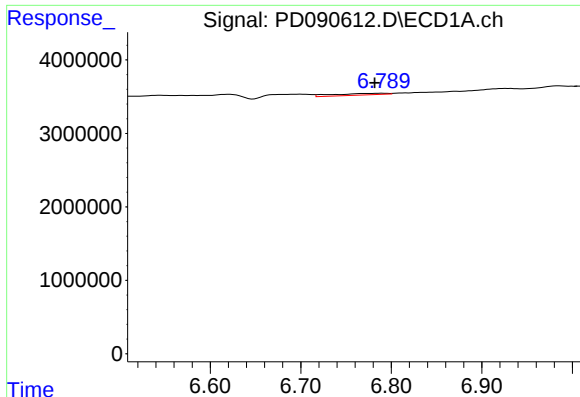
#14 Endrin

R.T.: 6.546 min
Delta R.T.: -0.023 min
Response: 372781
Conc: 0.08 ng/ml



#14 Endrin

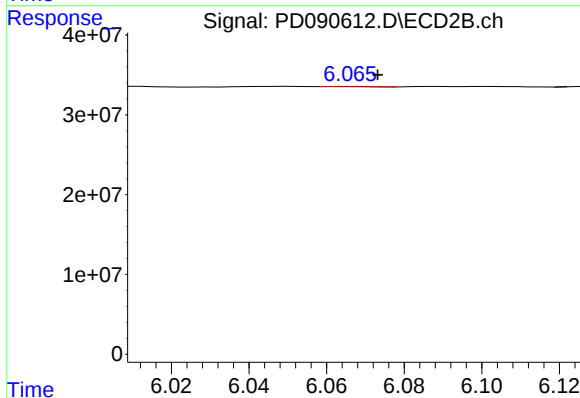
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 46443913
Conc: 1.30 ng/ml



#15 Endosulfan II

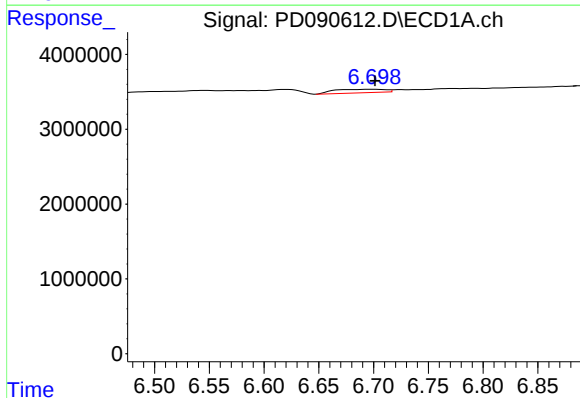
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 973135
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



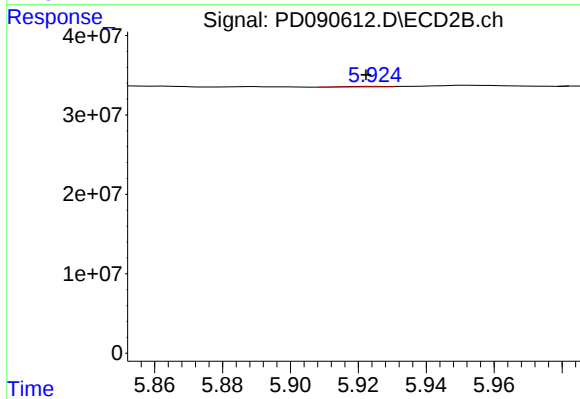
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 298413
Conc: 0.01 ng/ml



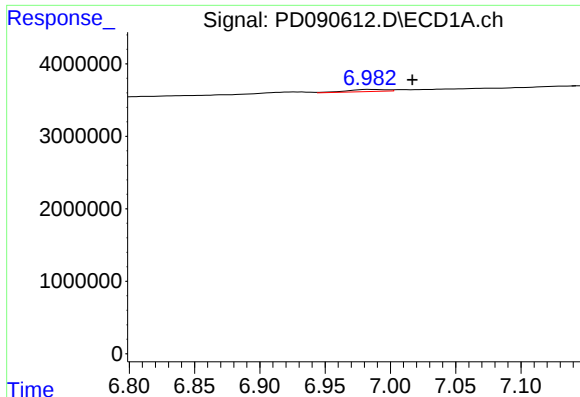
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1529603
Conc: 0.37 ng/ml



#16 4,4'-DDD

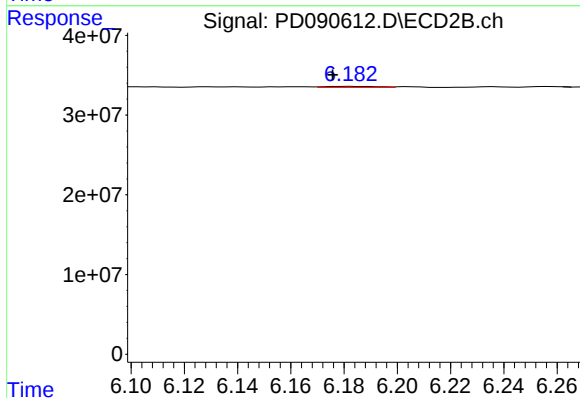
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 538985
Conc: 0.02 ng/ml



#17 4,4'-DDT

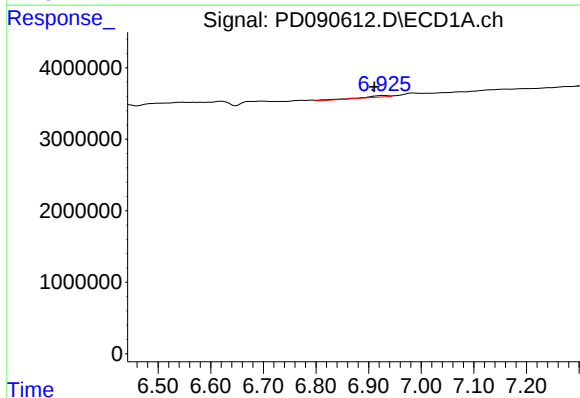
R.T.: 6.984 min
Delta R.T.: -0.033 min
Response: 605904
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



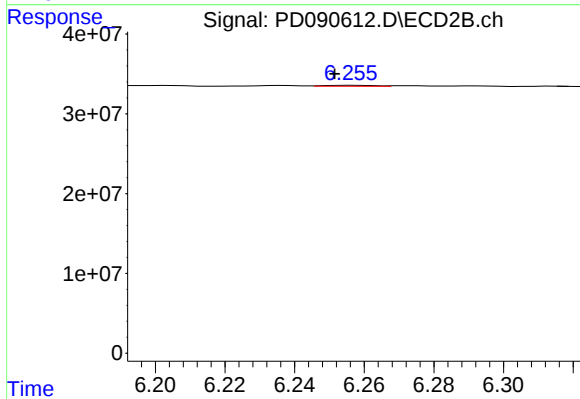
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 1748470
Conc: 0.05 ng/ml



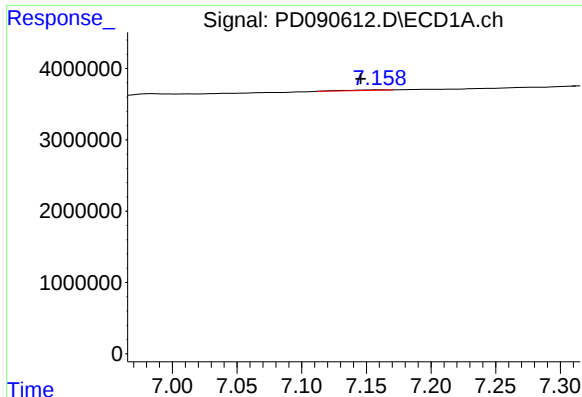
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 756419
Conc: 0.22 ng/ml



#18 Endrin aldehyde

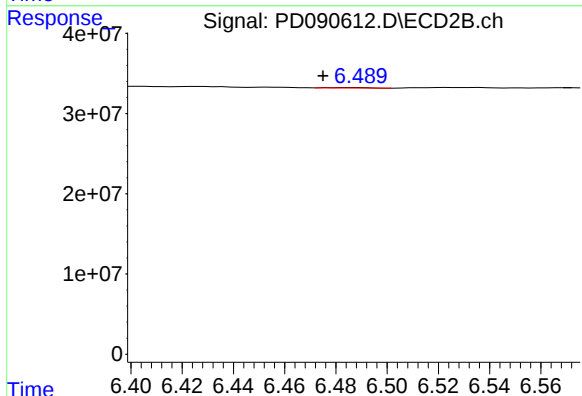
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 1156264
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

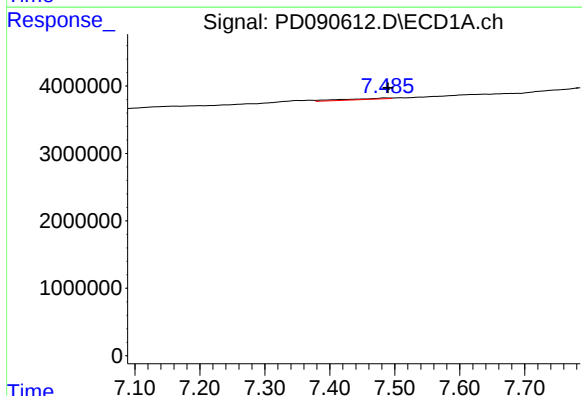
R.T.: 7.160 min
Delta R.T.: 0.014 min
Response: 156325
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



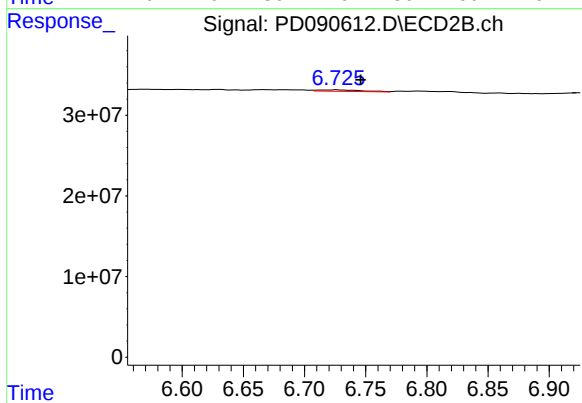
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 622523
Conc: 0.02 ng/ml



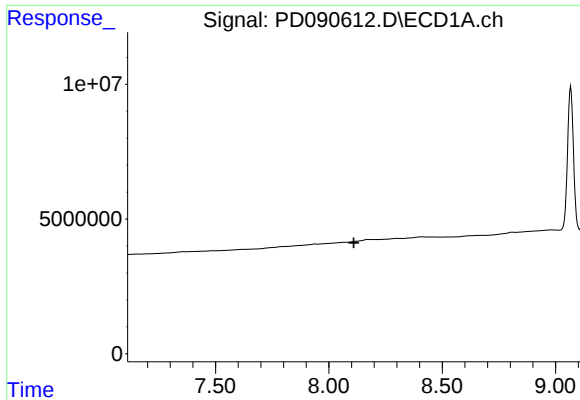
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 765521
Conc: 0.32 ng/ml



#20 Methoxychlor

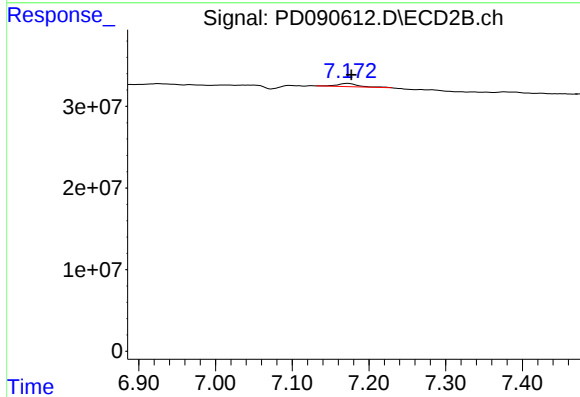
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 4357322
Conc: 0.25 ng/ml



#22 Mirex

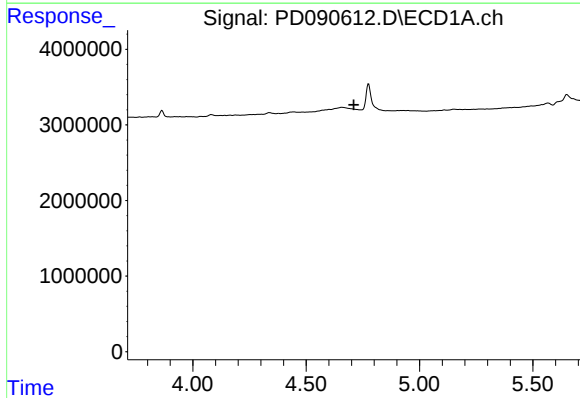
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



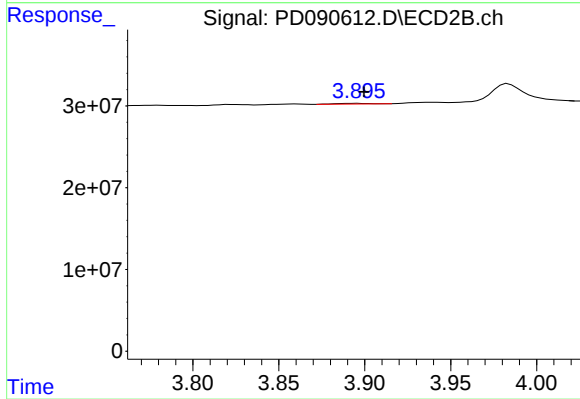
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 7614905
Conc: 0.28 ng/ml



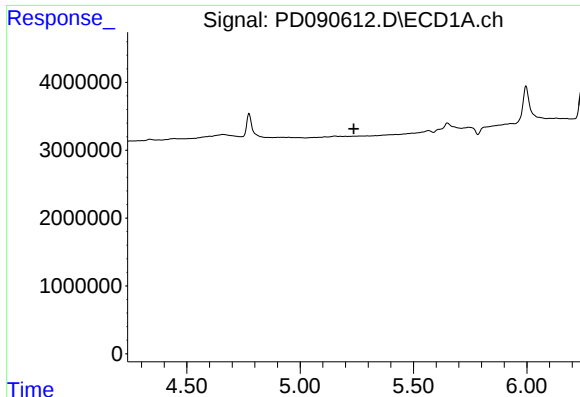
#23 Chlordane-1

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



#23 Chlordane-1

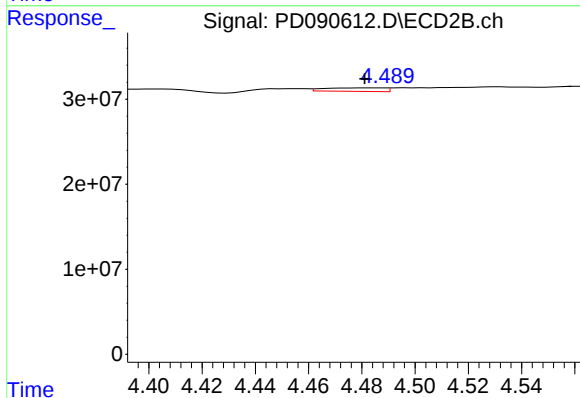
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1138980
Conc: 0.95 ng/ml



#24 Chlordane-2

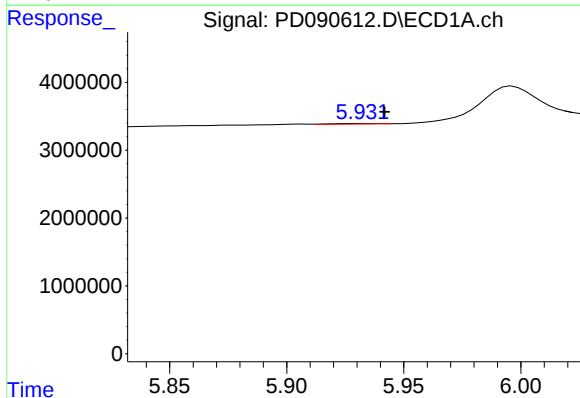
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



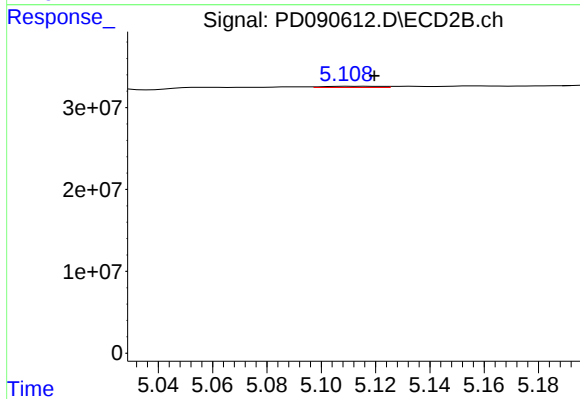
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 6550772
Conc: 5.24 ng/ml



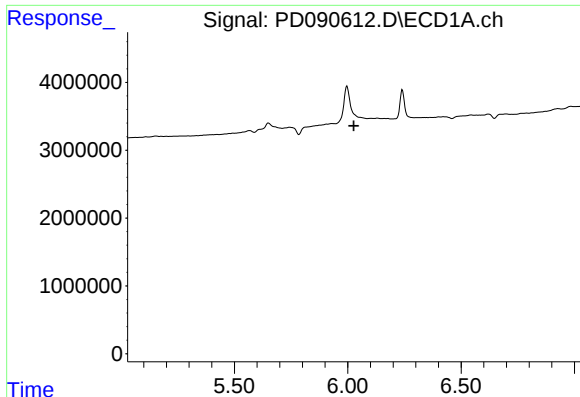
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 100537
Conc: 0.12 ng/ml



#25 Chlordane-3

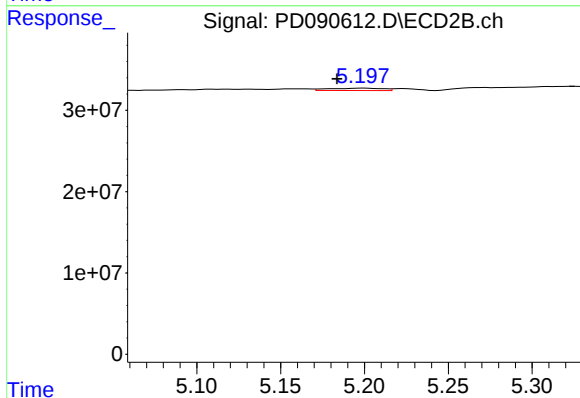
R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 2090123
Conc: 0.55 ng/ml



#26 Chlordane-4

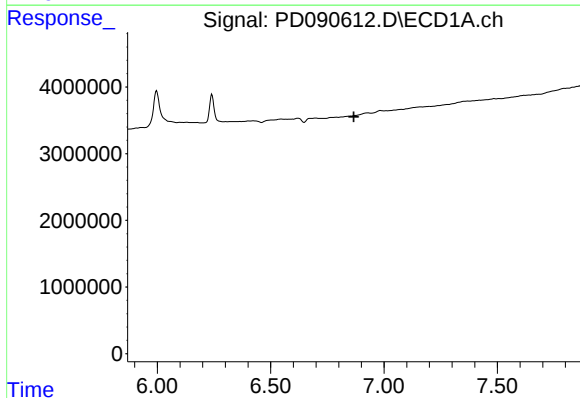
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



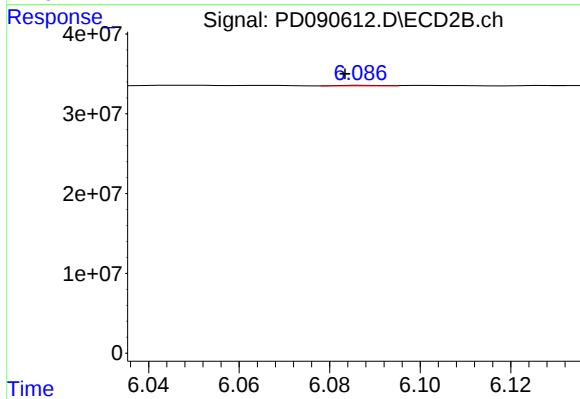
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 6427582
Conc: 1.97 ng/ml



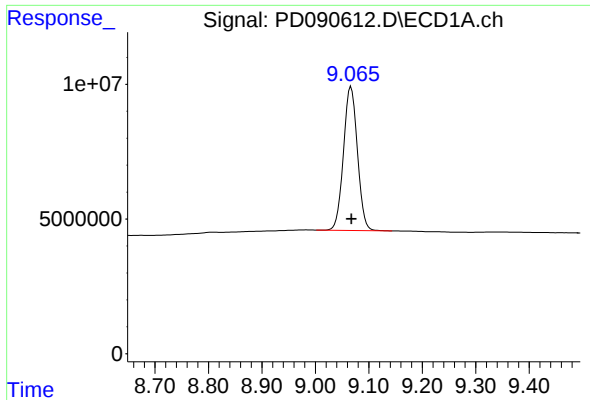
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

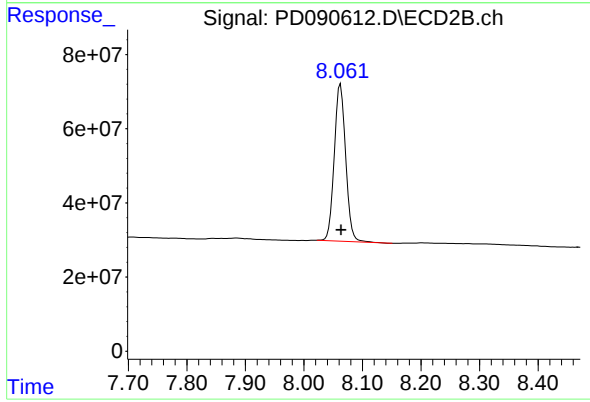
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 452031
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 96764318
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 572000743
Conc: 17.65 ng/ml