

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 10:33
 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 01:26:02 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	2.875	69947179	583.4E6	21.519	21.254
28)	SA Decachlor...	9.062	8.059	116.6E6	720.8E6	24.160	22.236
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1670915	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.725	0	355435	N.D.	0.009 #
4)	MA Heptachlor	4.927	0.000	2245219	0	0.340	N.D. #
5)	MB Aldrin	5.261	4.378f	238113	1201207	0.037	0.030
7)	B delta-BHC	4.775	4.255	5245816	2102308	0.812	0.051 #
8)	B Heptachlo...	5.676	4.887f	6807122	79430206	1.191	2.155 #
9)	A Endosulfan I	0.000	5.220f	0	6167462	N.D.	0.178 #
10)	B gamma-Chl...	5.922f	5.112	128001	4898367	0.022	0.125 #
12)	B 4,4'-DDE	0.000	5.363	0	471012	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.504	0	2811448	N.D.	0.072 #
14)	MA Endrin	6.565	5.785	1857490	56077611	0.380	1.565 #
15)	B Endosulfa...	6.778	6.064	5602003	4715689	1.148	0.140 #
16)	A 4,4'-DDD	6.697	5.921	5626405	472534	1.373	0.015 #
17)	MA 4,4'-DDT	7.009	6.168	625704	2456733	0.141	0.071 #
18)	B Endrin al...	6.929f	6.248	6453157	1086310	1.881	0.046 #
19)	B Endosulfa...	7.143	6.468	305045	1501346	0.066	0.046 #
20)	A Methoxychlor	0.000	6.724f	0	6431888	N.D.	0.370 #
21)	B Endrin ke...	7.625	0.000	3246792	0	0.656	N.D. #
22)	Mirex	8.107	7.173	26504560	19454863	7.154	0.705 #
23)	Chlordane-1	0.000	3.890	0	701751	N.D.	0.583 #
24)	Chlordane-2	5.261f	4.479	238113	10620226	1.110	8.493 #
25)	Chlordane-3	5.922	5.112	128001	4898367	0.153	1.292 #
26)	Chlordane-4	0.000	5.187	0	11650565	N.D.	3.578 #
27)	Chlordane-5	0.000	6.064	0	4715689	N.D.	3.107 #

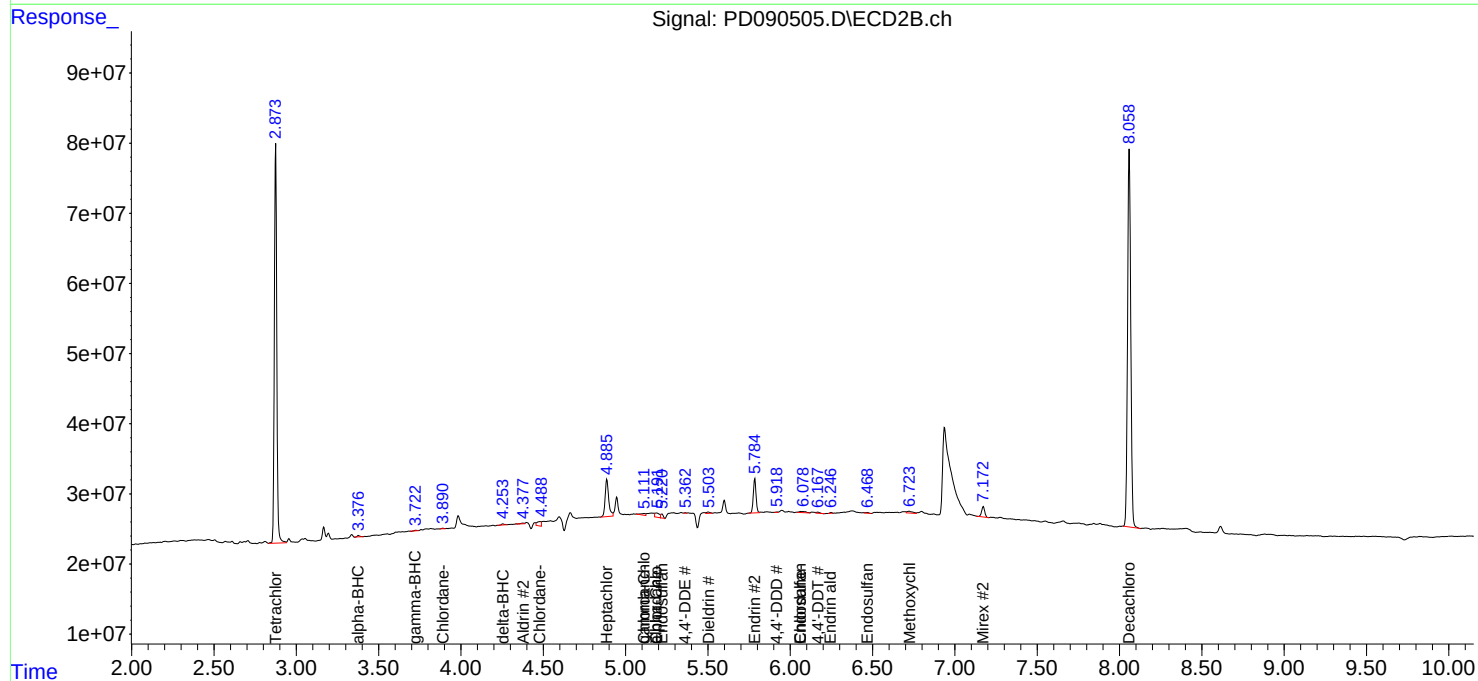
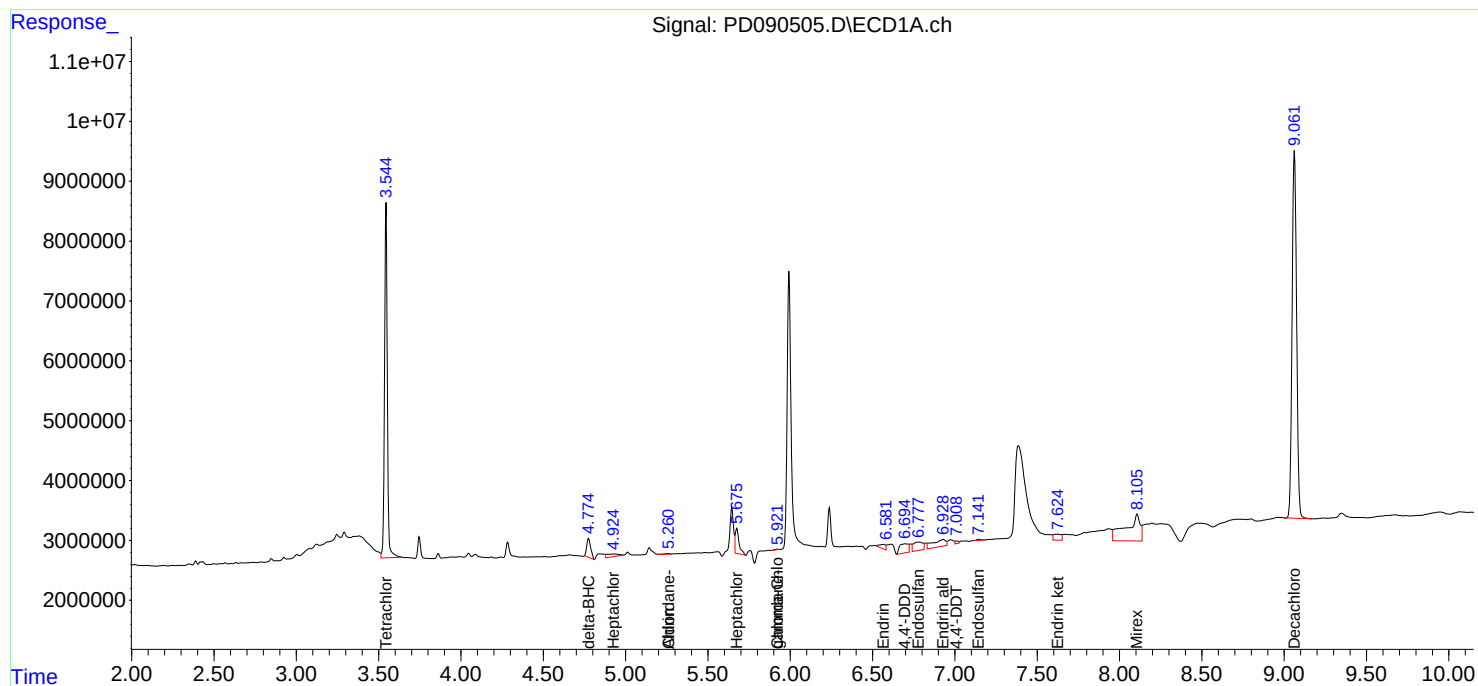
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

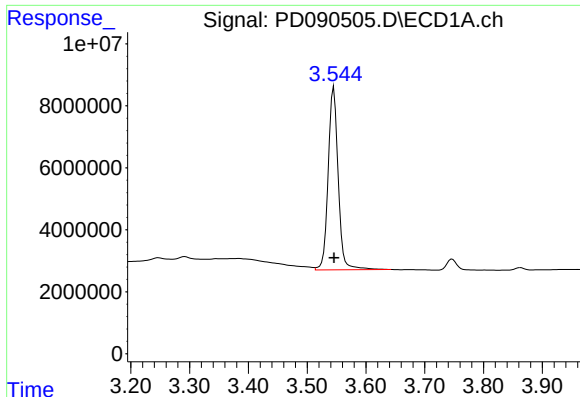
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 10:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:26:02 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

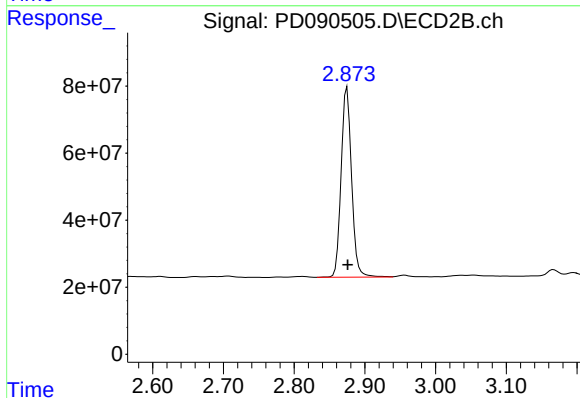




#1 Tetrachloro-m-xylene

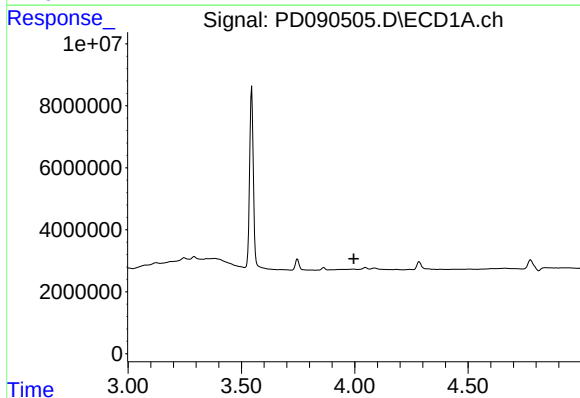
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 69947179
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



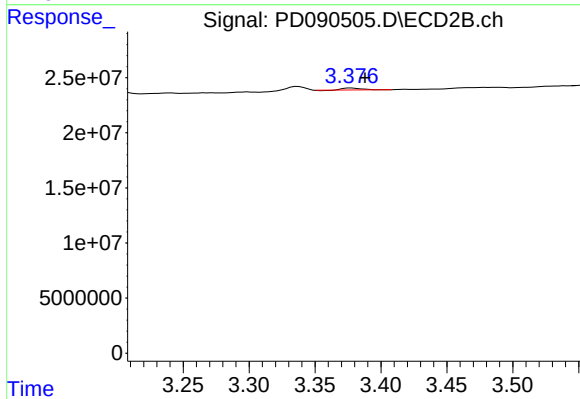
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 583418020
Conc: 21.25 ng/ml



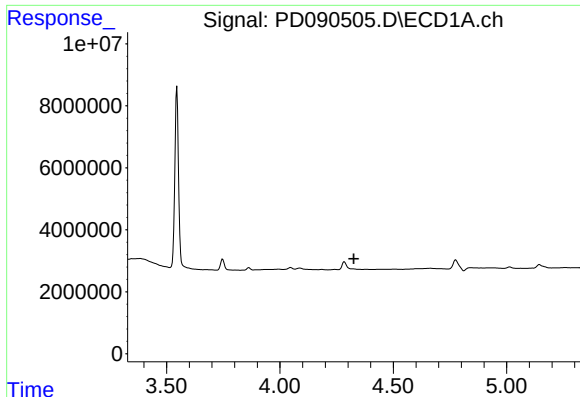
#2 alpha-BHC

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



#2 alpha-BHC

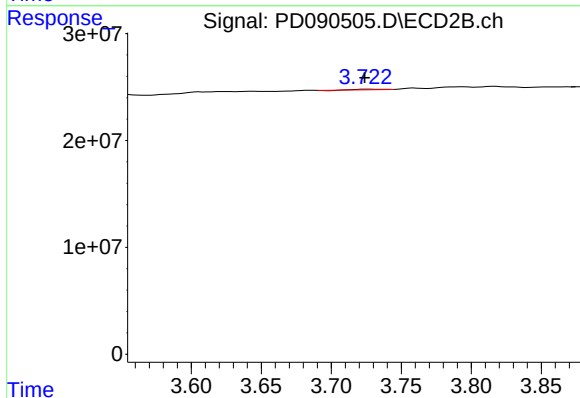
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1670915
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

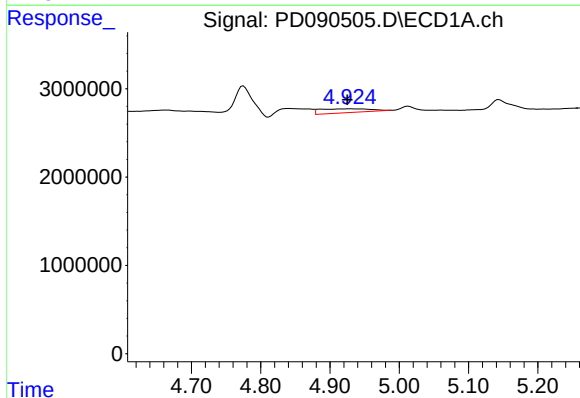
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



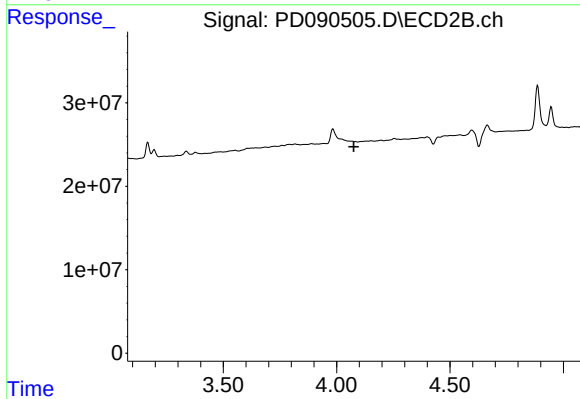
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 355435
Conc: 0.01 ng/ml



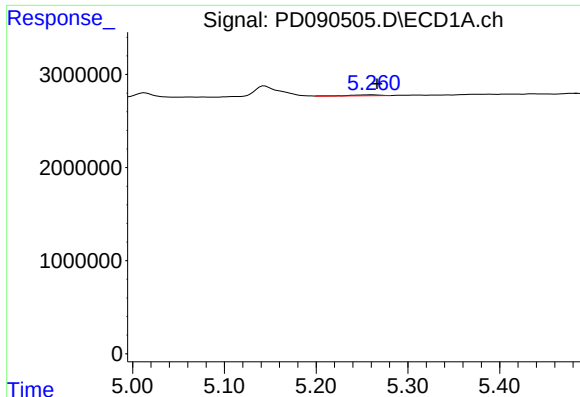
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 2245219
Conc: 0.34 ng/ml



#4 Heptachlor

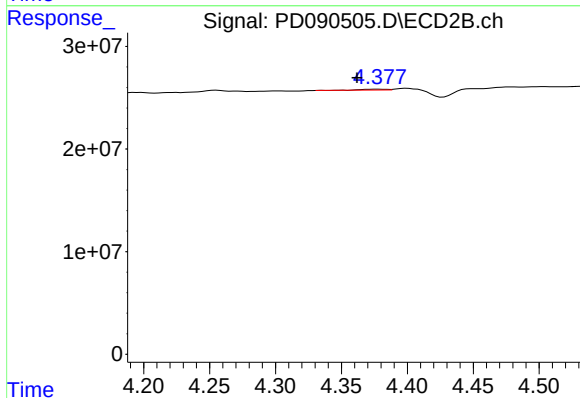
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#5 Aldrin

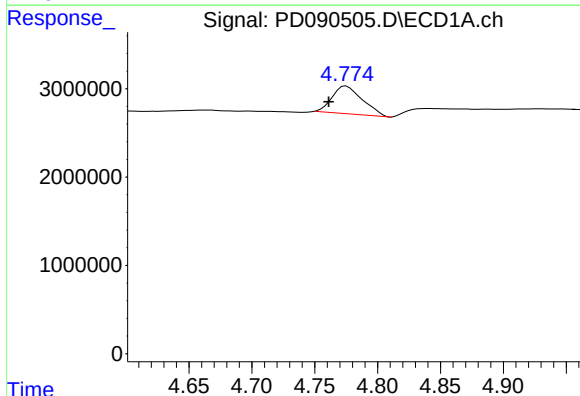
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 238113
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



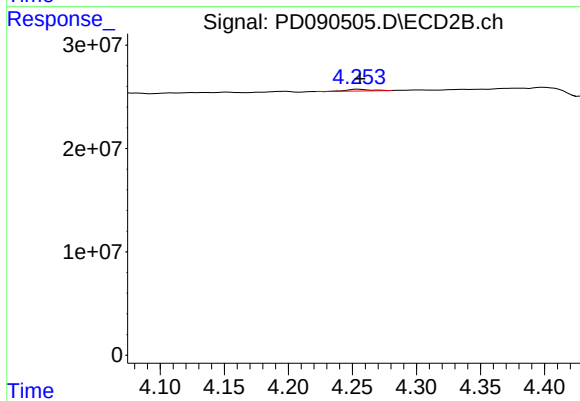
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.016 min
Response: 1201207
Conc: 0.03 ng/ml



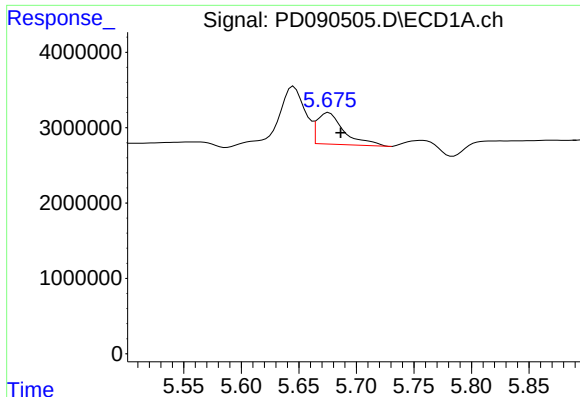
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 5245816
Conc: 0.81 ng/ml



#7 delta-BHC

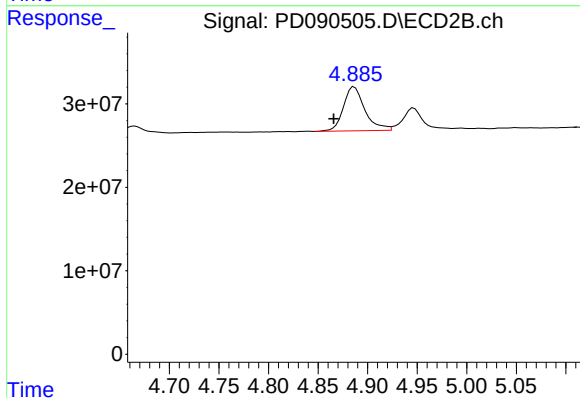
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 2102308
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

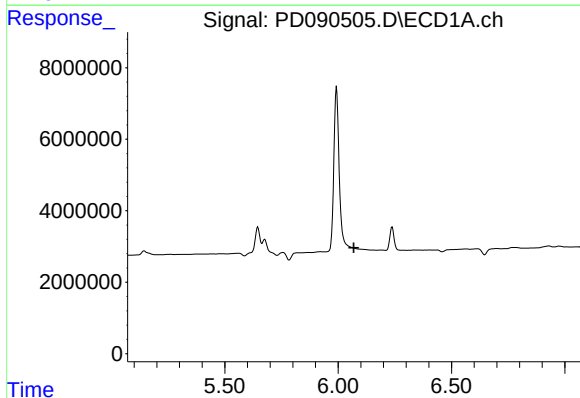
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 6807122
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



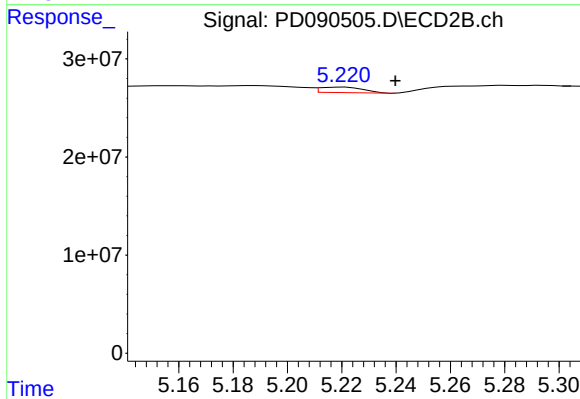
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 79430206
Conc: 2.15 ng/ml



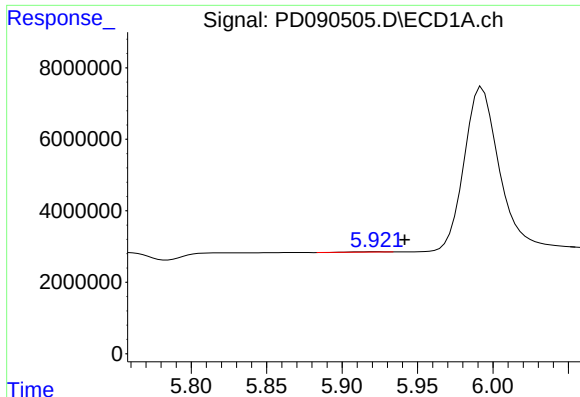
#9 Endosulfan I

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



#9 Endosulfan I

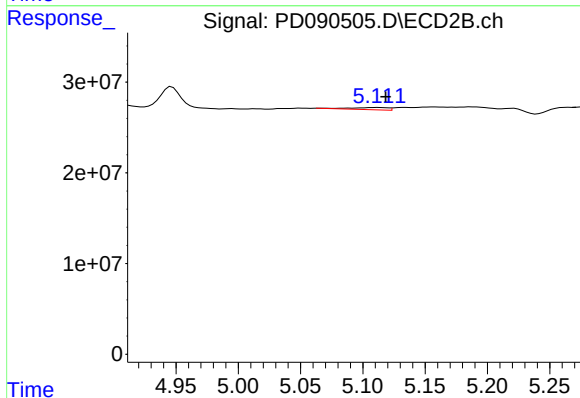
R.T.: 5.220 min
Delta R.T.: -0.019 min
Response: 6167462
Conc: 0.18 ng/ml



#10 gamma-Chlordane

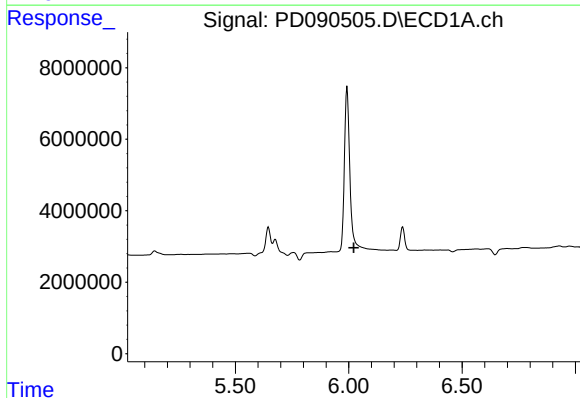
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 128001
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



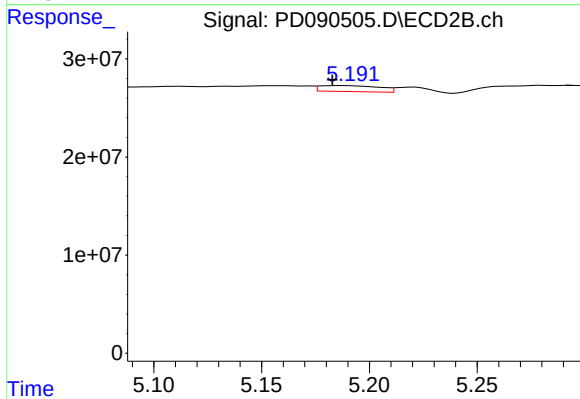
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 4898367
Conc: 0.12 ng/ml



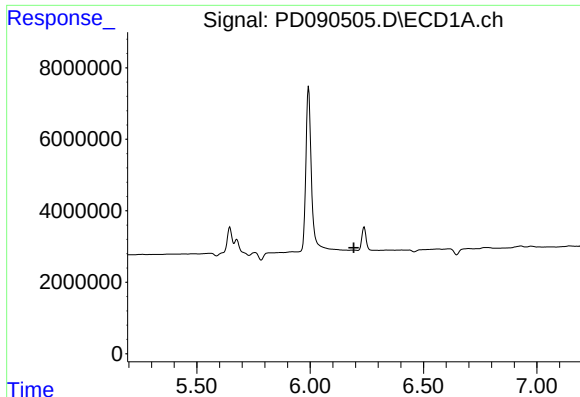
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.030 min
Response: -50600925
Conc: N.D.



#11 alpha-Chlordane

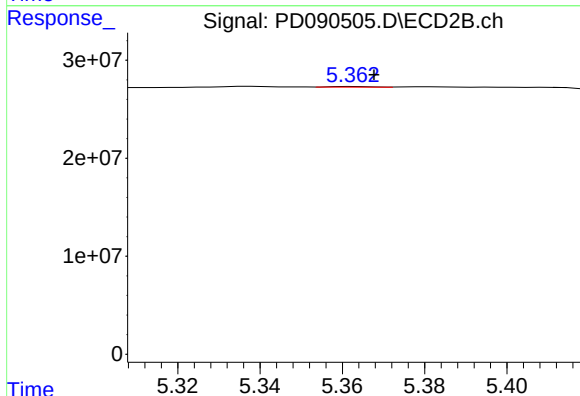
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 11650565
Conc: 0.31 ng/ml



#12 4,4'-DDE

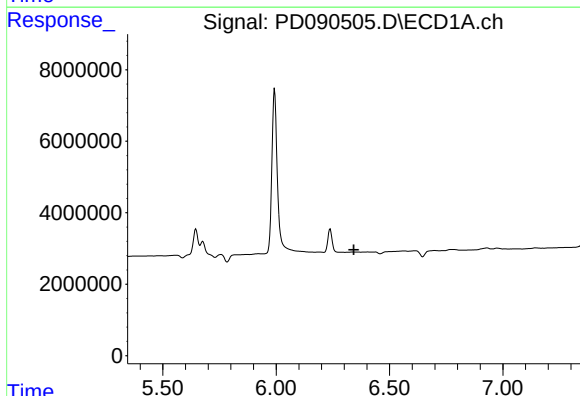
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



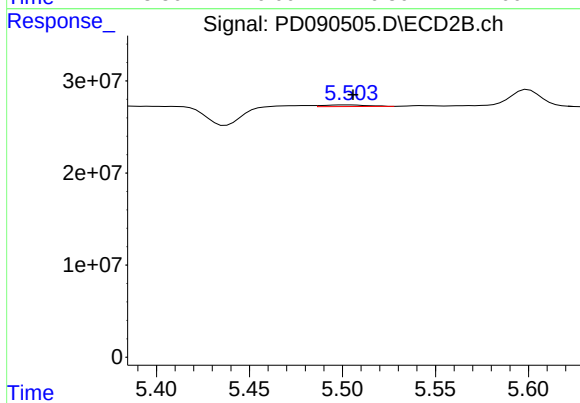
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 471012
Conc: 0.01 ng/ml



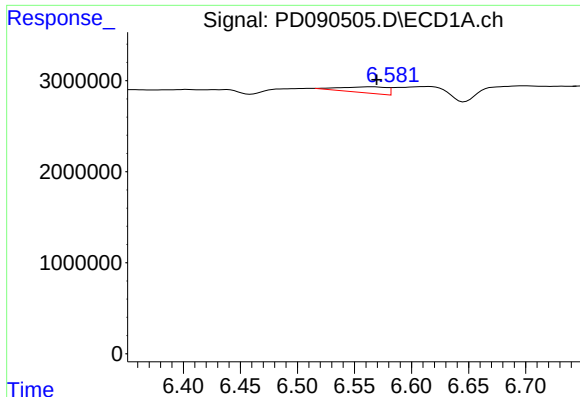
#13 Dieldrin

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



#13 Dieldrin

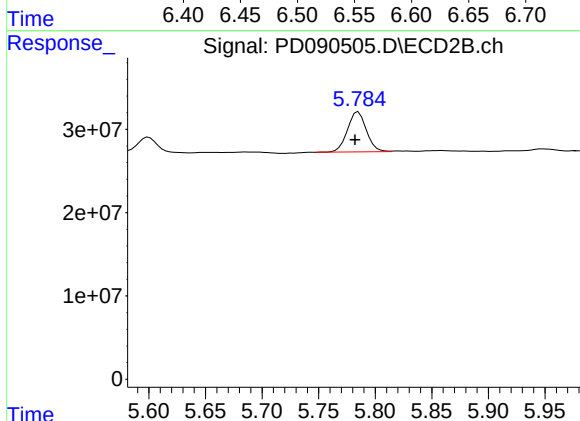
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 2811448
Conc: 0.07 ng/ml



#14 Endrin

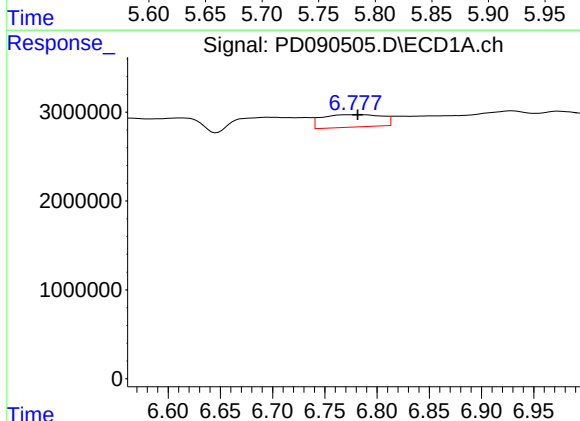
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 1857490
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



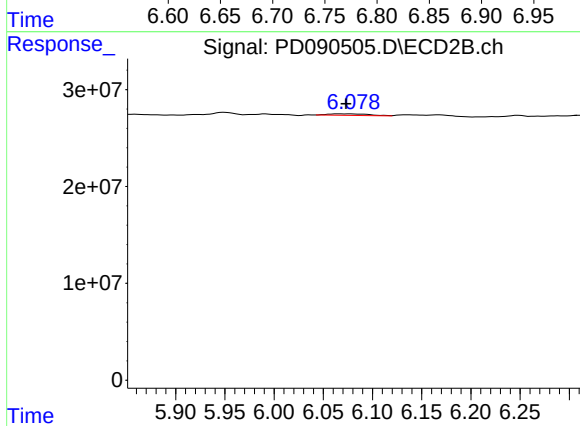
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 56077611
Conc: 1.57 ng/ml



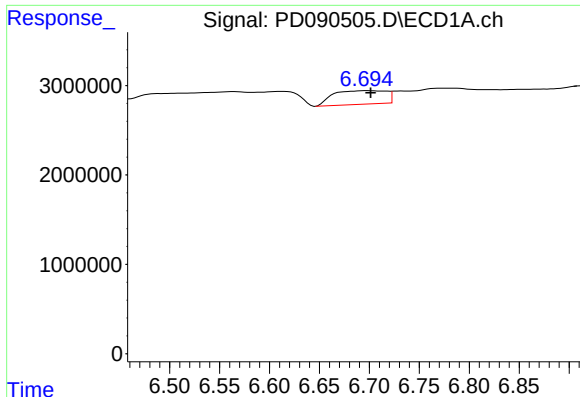
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 5602003
Conc: 1.15 ng/ml



#15 Endosulfan II

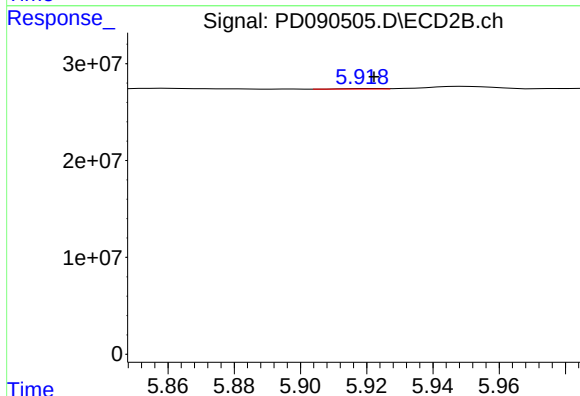
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 4715689
Conc: 0.14 ng/ml



#16 4,4'-DDD

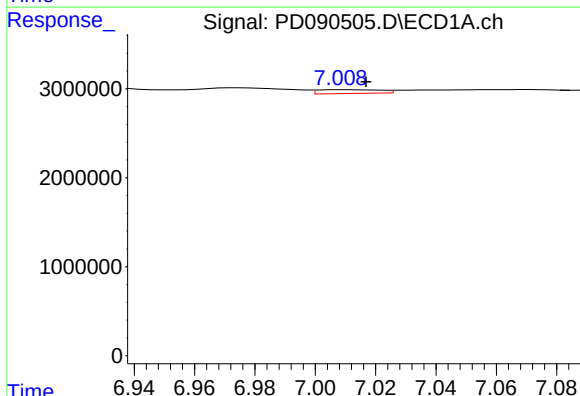
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 5626405
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



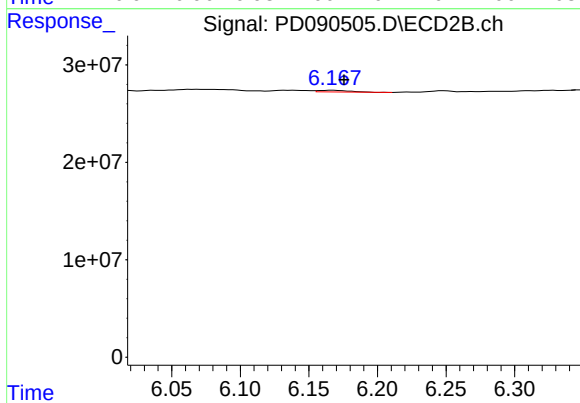
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 472534
Conc: 0.01 ng/ml



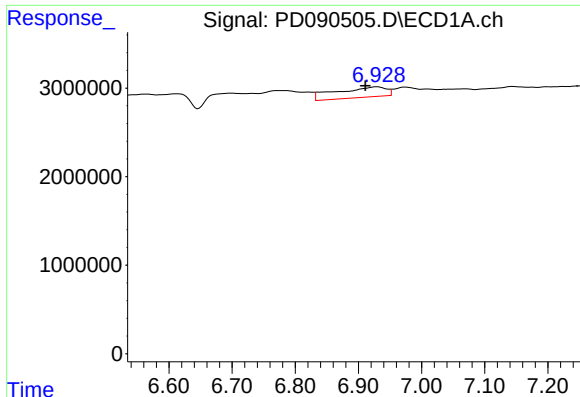
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 625704
Conc: 0.14 ng/ml



#17 4,4'-DDT

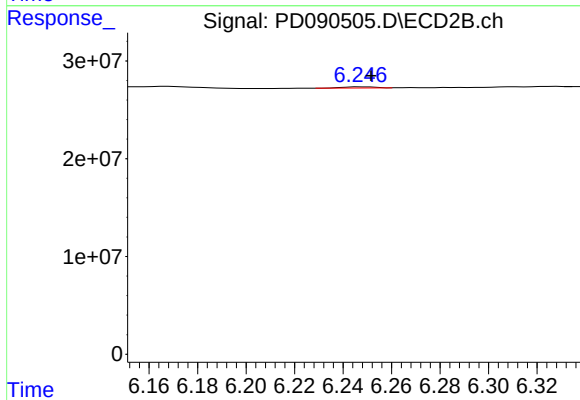
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 2456733
Conc: 0.07 ng/ml



#18 Endrin aldehyde

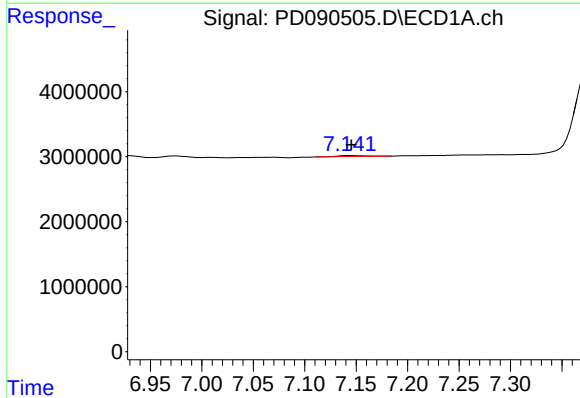
R.T.: 6.929 min
Delta R.T.: 0.018 min
Response: 6453157
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



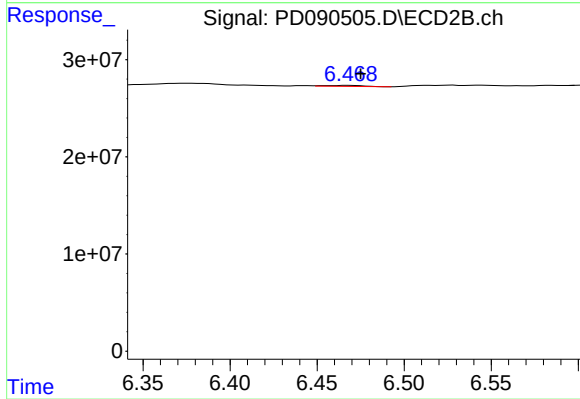
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1086310
Conc: 0.05 ng/ml



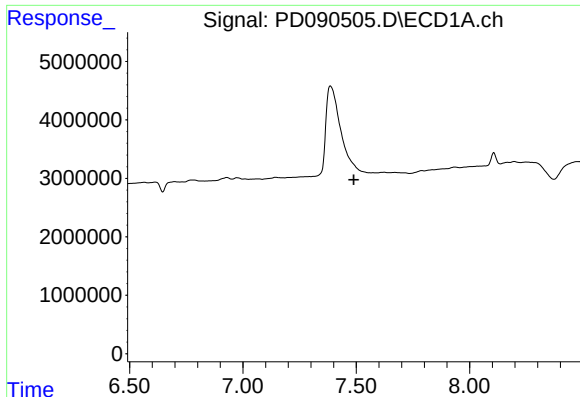
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 305045
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

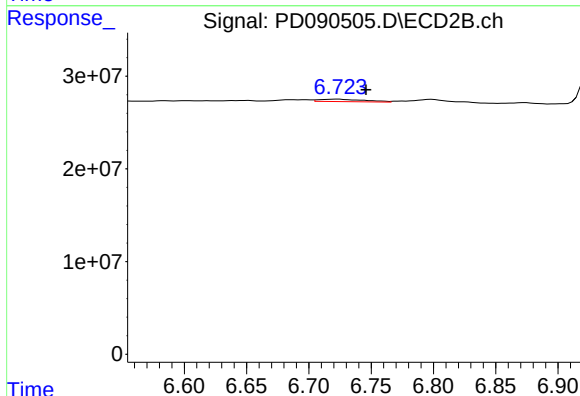
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 1501346
Conc: 0.05 ng/ml



#20 Methoxychlor

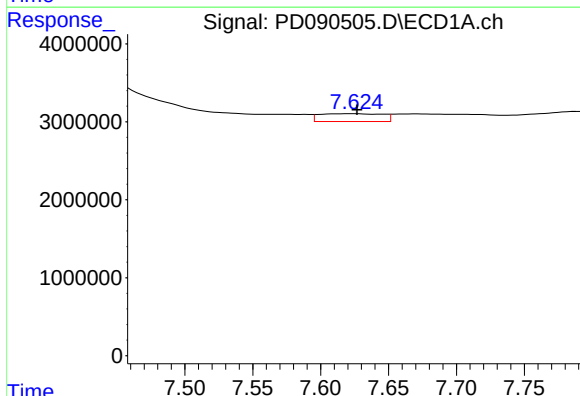
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



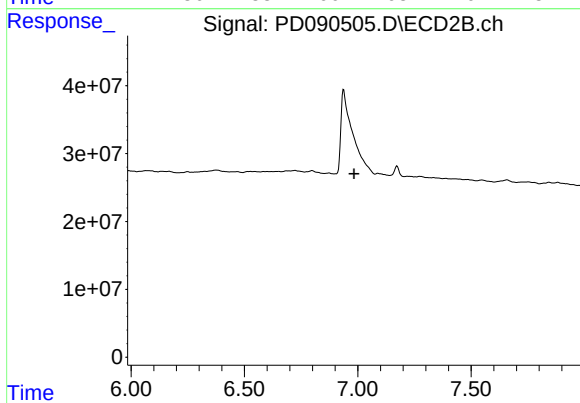
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 6431888
Conc: 0.37 ng/ml



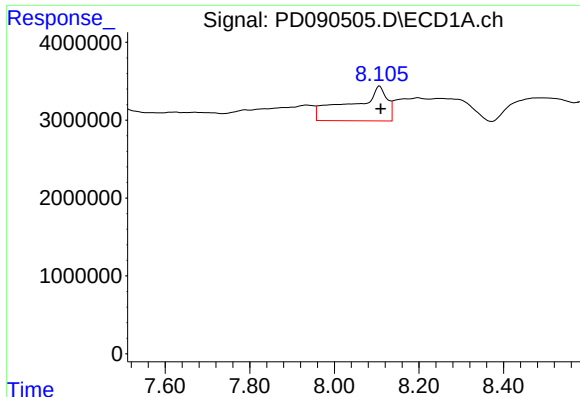
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 3246792
Conc: 0.66 ng/ml



#21 Endrin ketone

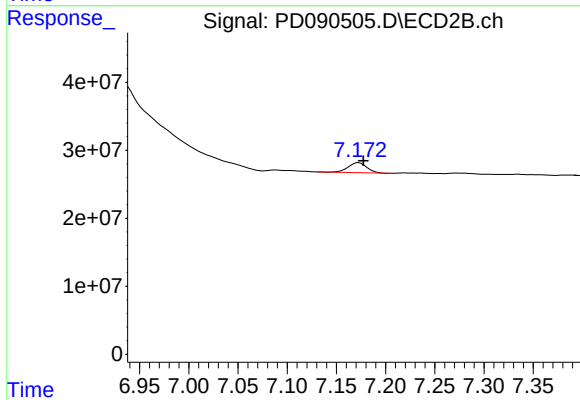
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

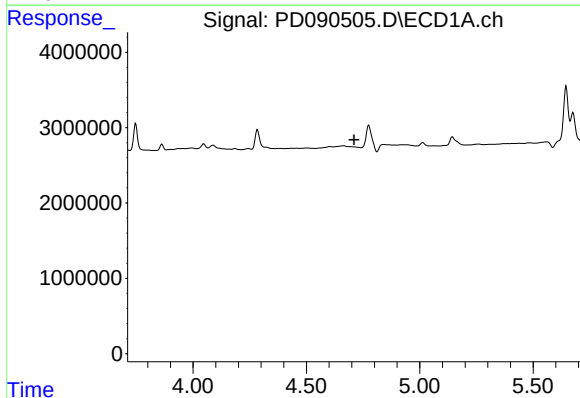
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 26504560
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



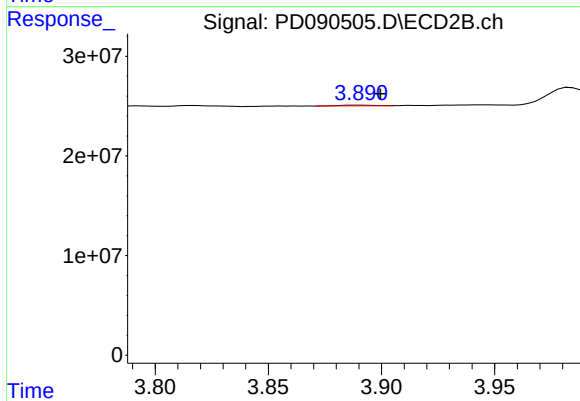
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 19454863
Conc: 0.70 ng/ml



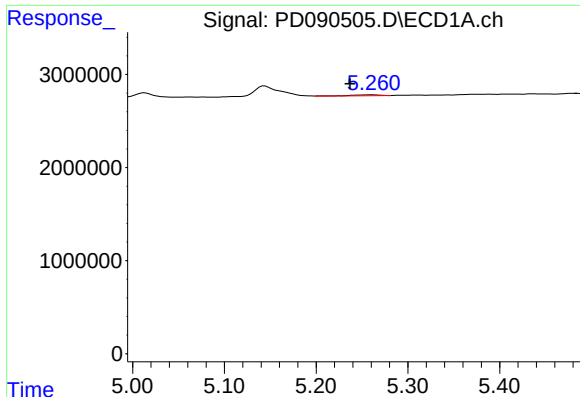
#23 Chlordane-1

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



#23 Chlordane-1

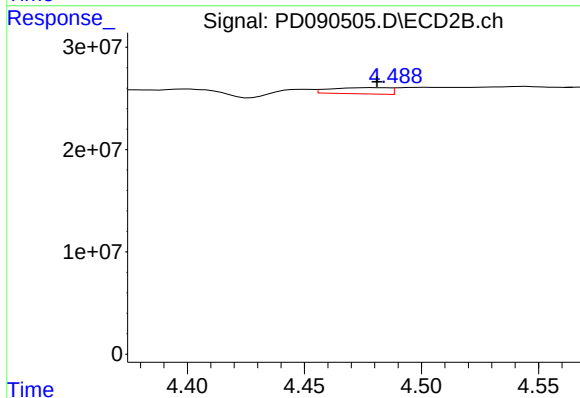
R.T.: 3.890 min
Delta R.T.: -0.009 min
Response: 701751
Conc: 0.58 ng/ml



#24 Chlordane-2

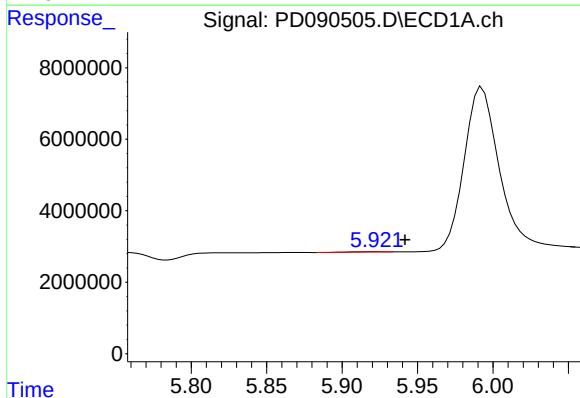
R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 238113
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



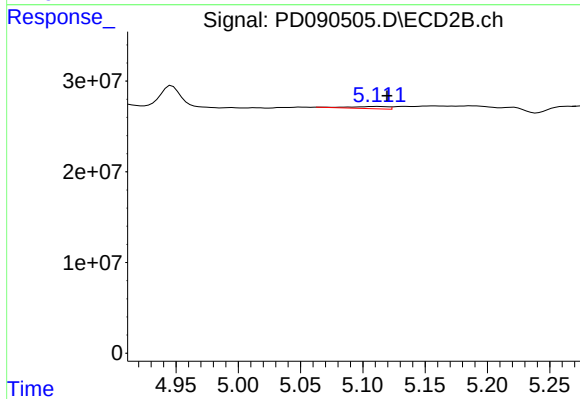
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 10620226
Conc: 8.49 ng/ml



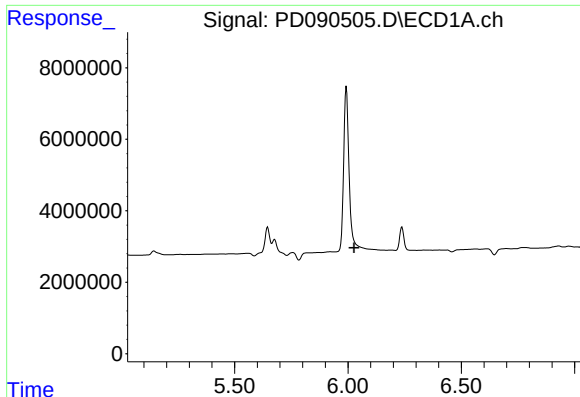
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 128001
Conc: 0.15 ng/ml



#25 Chlordane-3

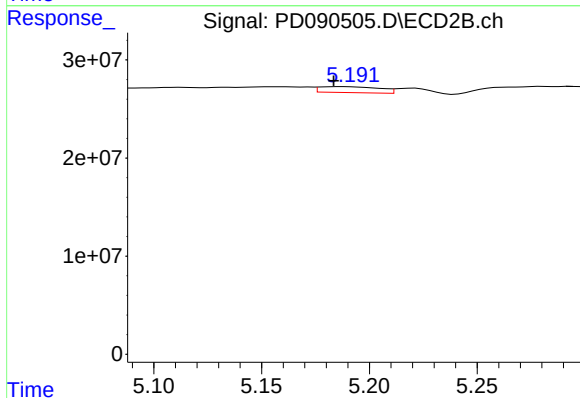
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 4898367
Conc: 1.29 ng/ml



#26 Chlordane-4

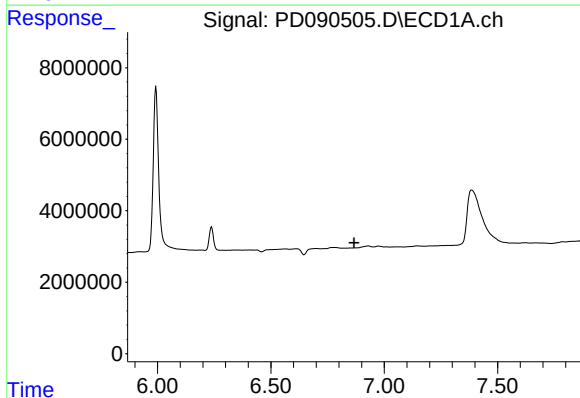
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



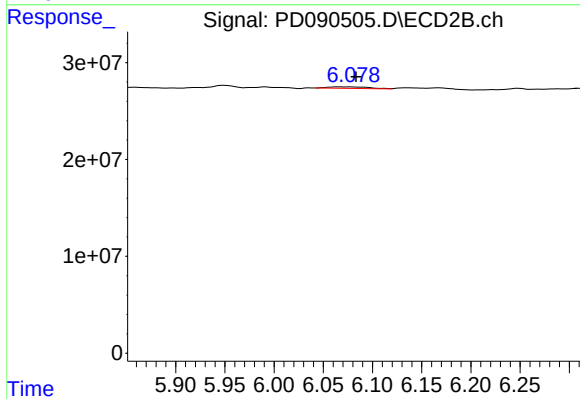
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 11650565
Conc: 3.58 ng/ml



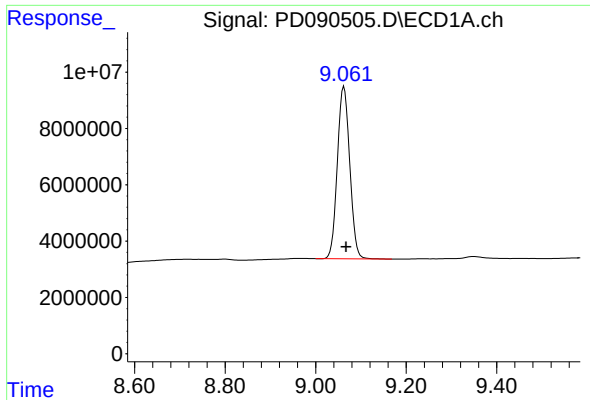
#27 Chlordane-5

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



#27 Chlordane-5

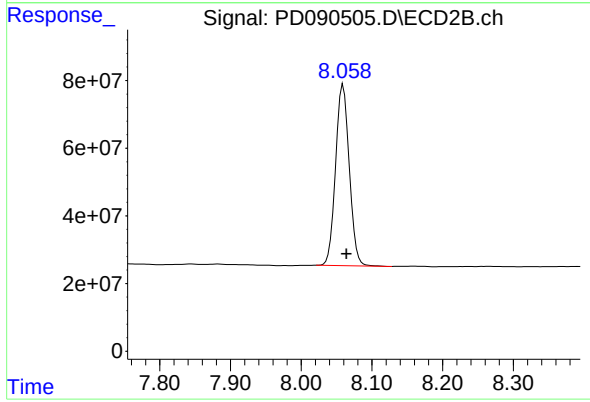
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 4715689
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.005 min
Response: 116575433
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 720785702
Conc: 22.24 ng/ml