

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:24
 Operator : AR\AJ
 Sample : Q3806-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-01-12-5-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:35:28 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	42910109	501.9E6	12.354	12.737
28)	SA Decachlor...	9.058	8.054	68649145	568.7E6	13.207	13.733
Target Compounds							
2)	A alpha-BHC	0.000	3.370	0	2210833	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.707	0	530806	N.D.	0.009 #
4)	MA Heptachlor	4.917	4.069	3852054	33466272	0.543	0.574
5)	MB Aldrin	5.232f	4.363	654302	1381702	0.094	0.024 #
6)	B beta-BHC	0.000	4.018	0	1444088	N.D.	0.060 #
7)	B delta-BHC	4.767	4.242	3044084	4083226	0.509	0.068 #
9)	A Endosulfan I	6.066	5.248f	131467	508280	0.022	0.010 #
10)	B gamma-Chl...	5.934	5.113	1803120	13969882	0.283	0.250
11)	B alpha-Chl...	6.018	5.175	2828038	17362227	0.421	0.324
12)	B 4,4'-DDE	6.198	5.365	170574	5190542	0.029	0.095 #
13)	MA Dieldrin	6.333	5.497	276175	-239629	0.042	N.D. #
14)	MA Endrin	6.572	5.781	702940	17411477	0.125	0.333 #
15)	B Endosulfa...	6.759f	6.073	3444006	5446668	0.566	0.116 #
16)	A 4,4'-DDD	6.712f	5.911	190776	-951599	0.041	N.D. #
17)	MA 4,4'-DDT	6.986f	6.164	5628578	23652475	1.092	0.499 #
18)	B Endrin al...	0.000	6.261f	0	18028859	N.D.	0.505 #
19)	B Endosulfa...	7.132	6.466	699056	18015746	0.132	0.391 #
20)	A Methoxychlor	0.000	6.722f	0	44685606	N.D.	1.894 #
21)	B Endrin ke...	7.606f	6.970	6070732	624972	1.078	0.013 #
22)	Mirex	0.000	7.166	0	900686	N.D.	0.027 #
23)	Chlordane-1	4.701	3.894	1374317	8811757	6.546	5.898
24)	Chlordane-2	5.232	4.485	654302	7466881	3.199	4.729 #
25)	Chlordane-3	5.934	5.113	1803120	13969882	2.200	2.743
26)	Chlordane-4	6.018	5.175	2828038	17362227	2.785	4.068 #
27)	Chlordane-5	6.860	6.073	643128	5446668	3.636	2.873

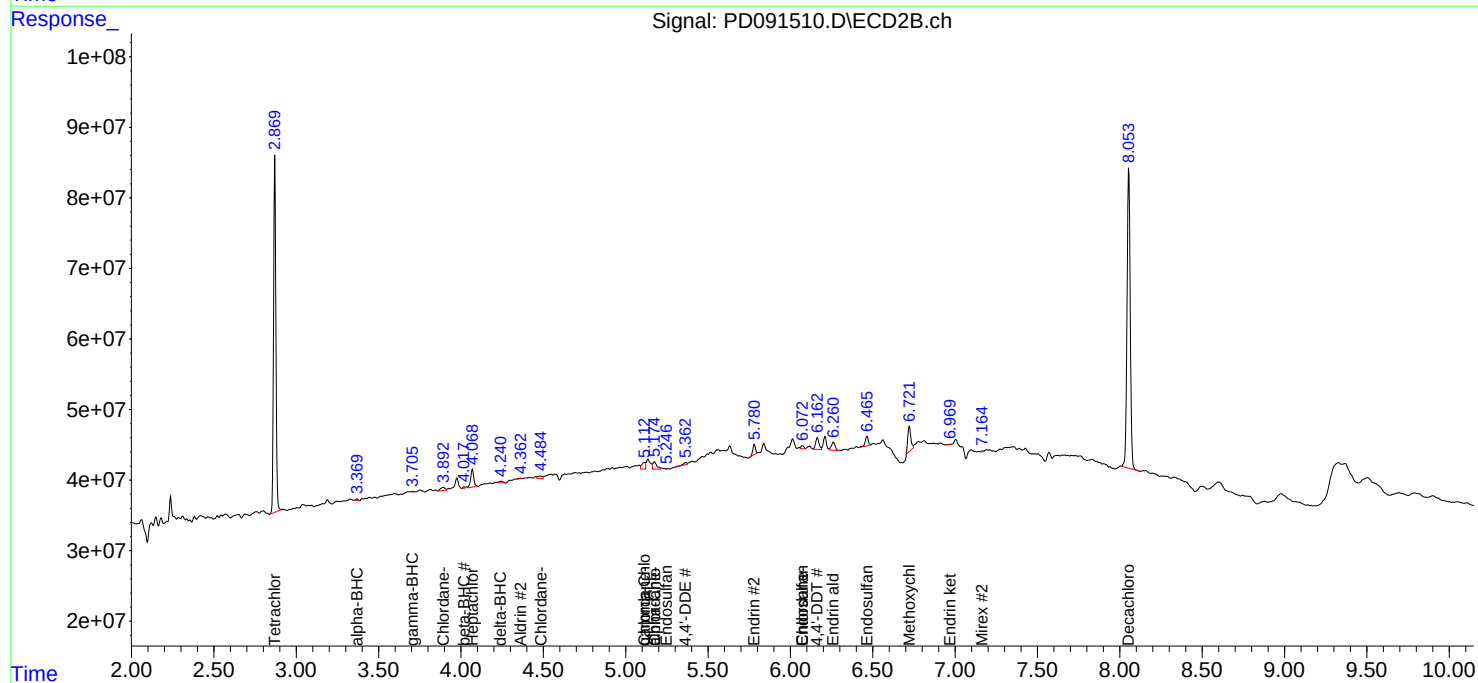
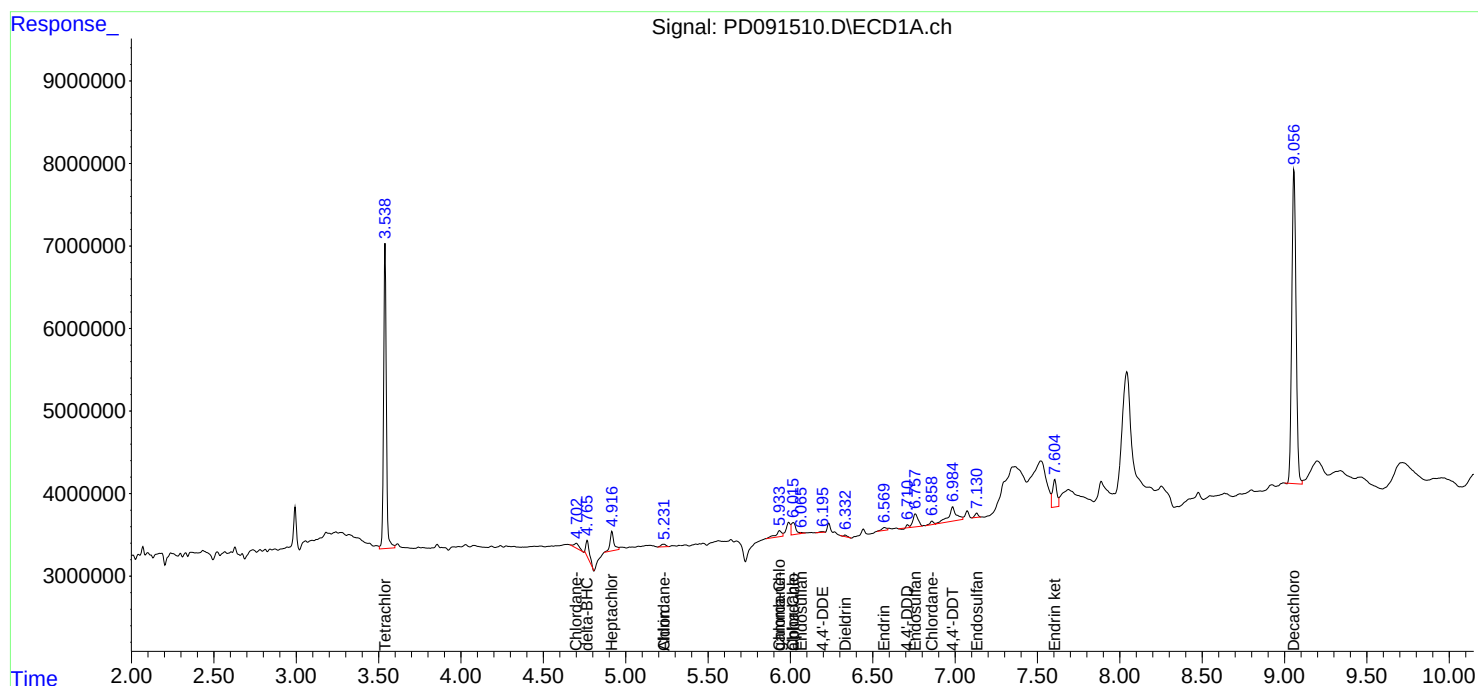
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

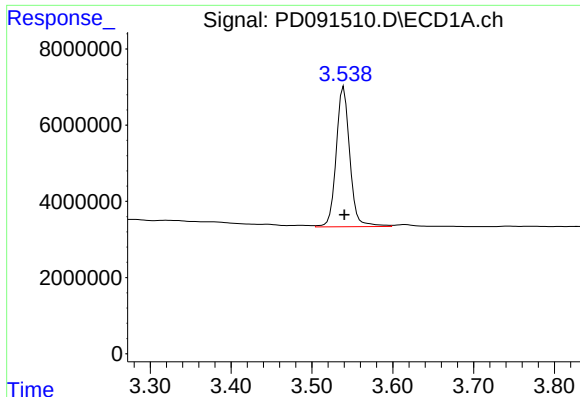
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 03:24
Operator : AR\AJ
Sample : Q3806-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:35:28 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

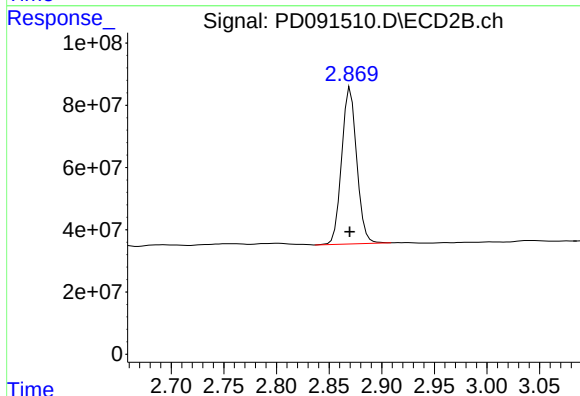




#1 Tetrachloro-m-xylene

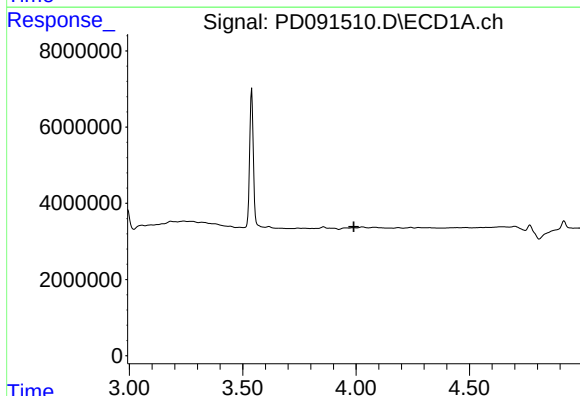
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 42910109
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



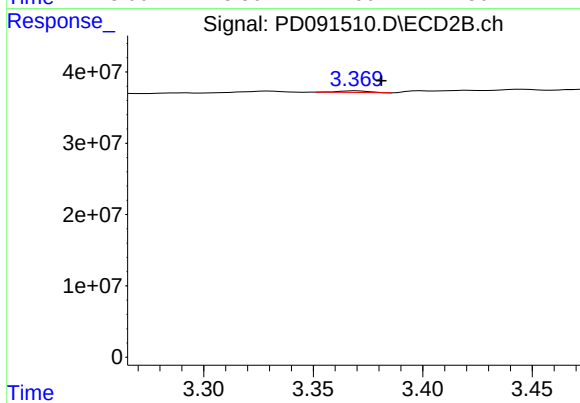
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 501874089
Conc: 12.74 ng/ml



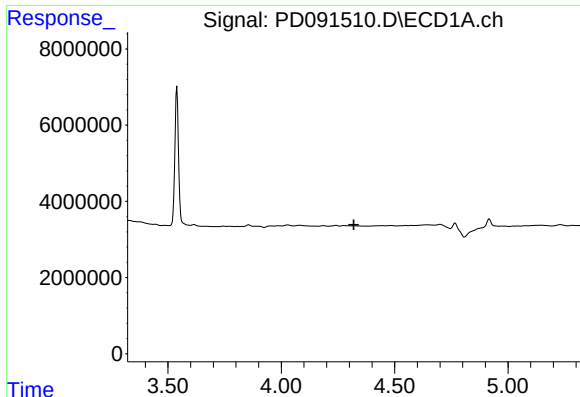
#2 alpha-BHC

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



#2 alpha-BHC

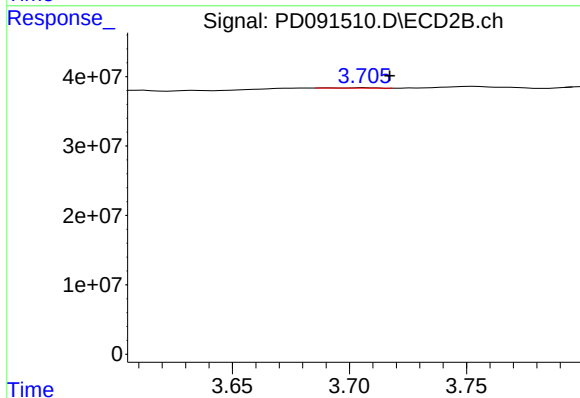
R.T.: 3.370 min
Delta R.T.: -0.011 min
Response: 2210833
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

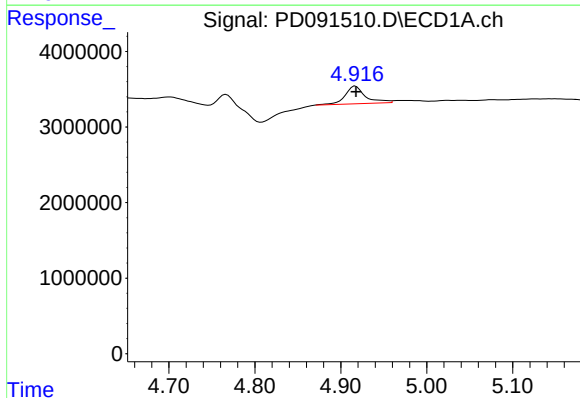
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



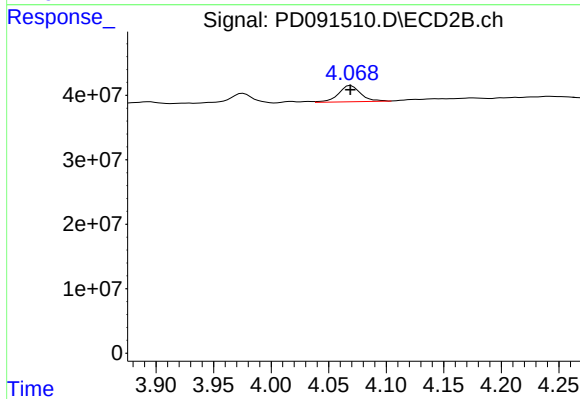
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.010 min
Response: 530806
Conc: 0.01 ng/ml



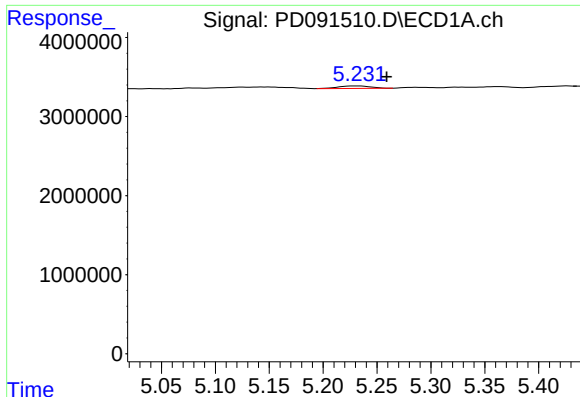
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 3852054
Conc: 0.54 ng/ml



#4 Heptachlor

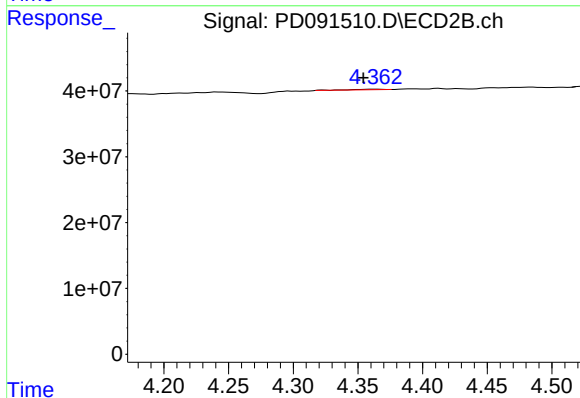
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 33466272
Conc: 0.57 ng/ml



#5 Aldrin

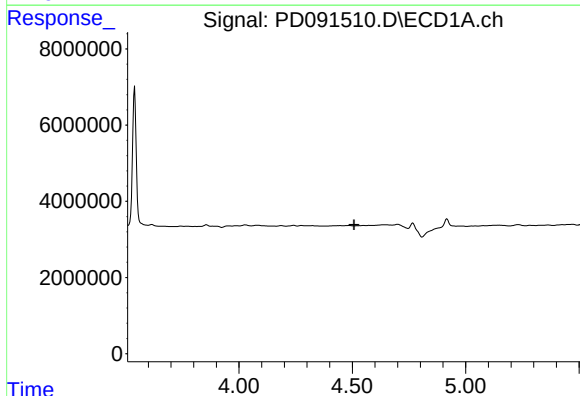
R.T.: 5.232 min
Delta R.T.: -0.026 min
Response: 654302
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



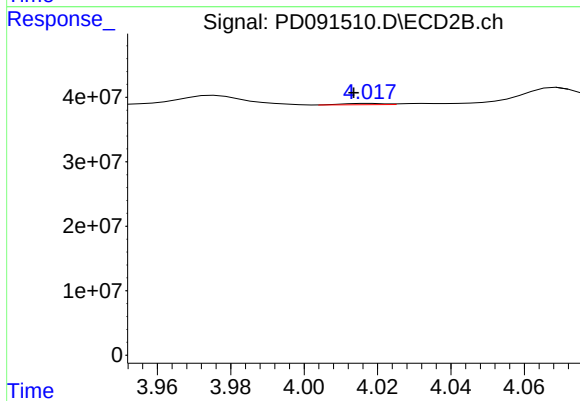
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.009 min
Response: 1381702
Conc: 0.02 ng/ml



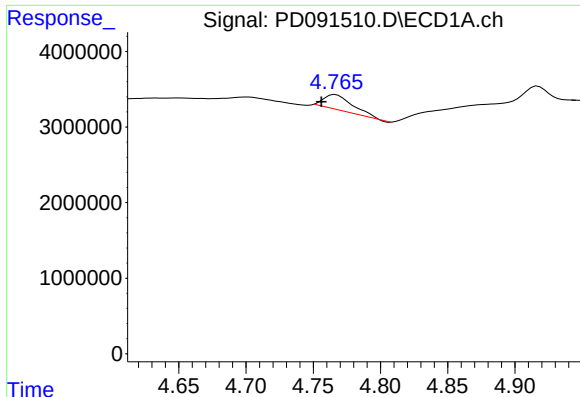
#6 beta-BHC

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



#6 beta-BHC

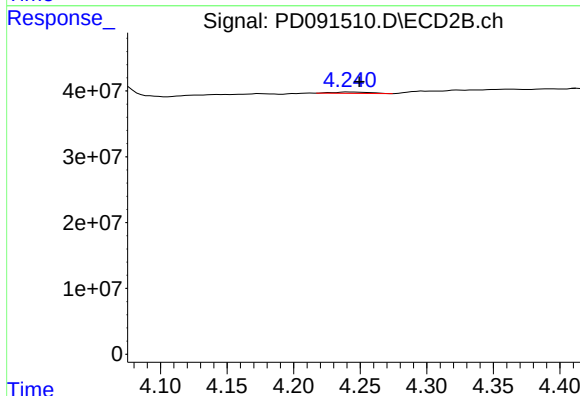
R.T.: 4.018 min
Delta R.T.: 0.005 min
Response: 1444088
Conc: 0.06 ng/ml



#7 delta-BHC

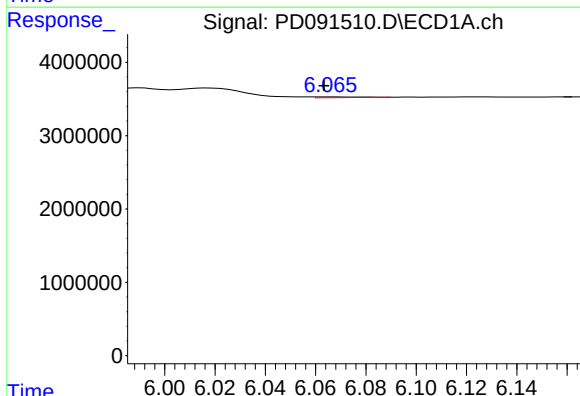
R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 3044084
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



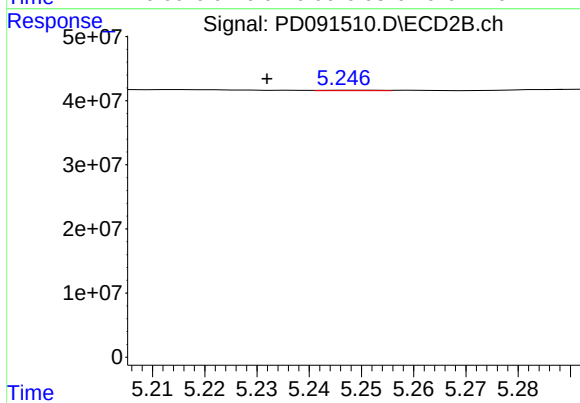
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 4083226
Conc: 0.07 ng/ml



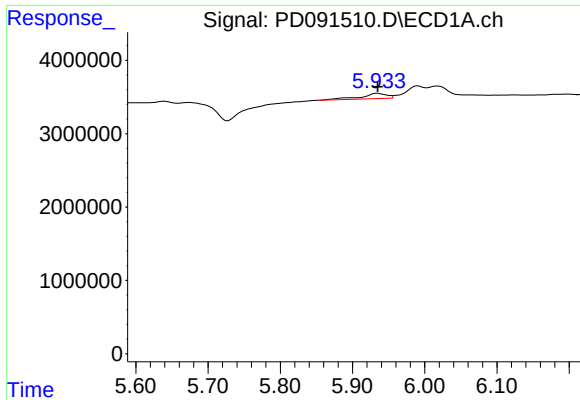
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 131467
Conc: 0.02 ng/ml



#9 Endosulfan I

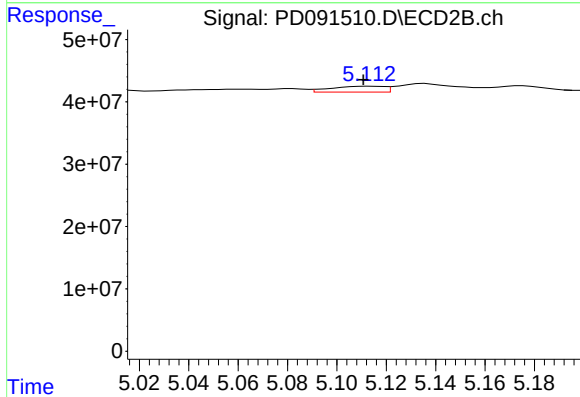
R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 508280
Conc: 0.01 ng/ml



#10 gamma-Chlordane

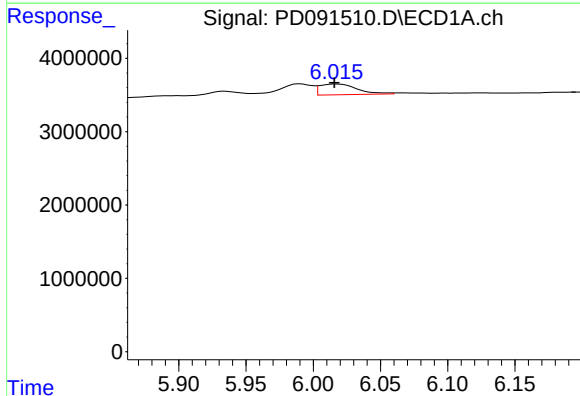
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1803120
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



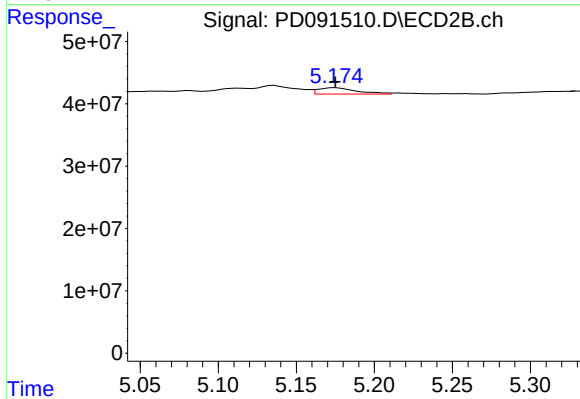
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 13969882
Conc: 0.25 ng/ml



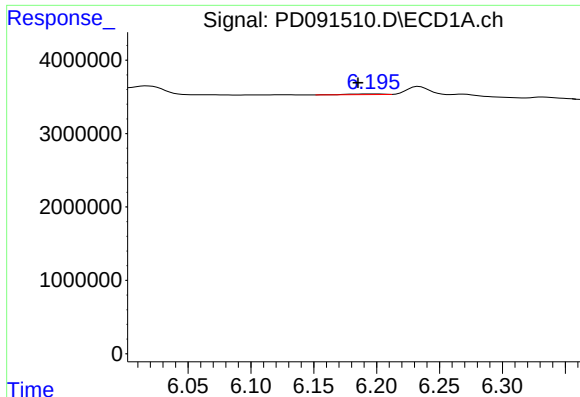
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 2828038
Conc: 0.42 ng/ml



#11 alpha-Chlordane

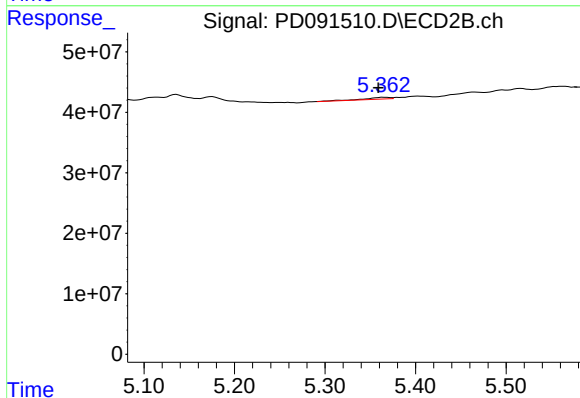
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 17362227
Conc: 0.32 ng/ml



#12 4,4'-DDE

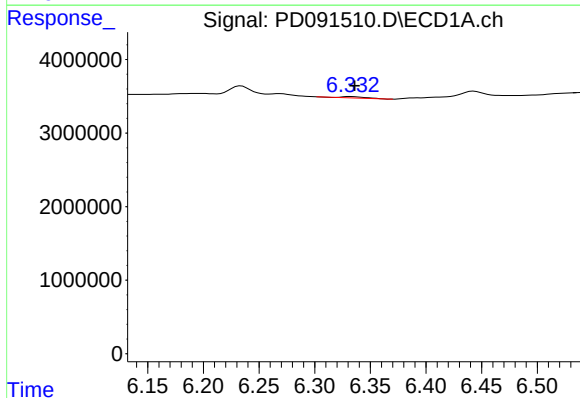
R.T.: 6.198 min
Delta R.T.: 0.013 min
Response: 170574
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



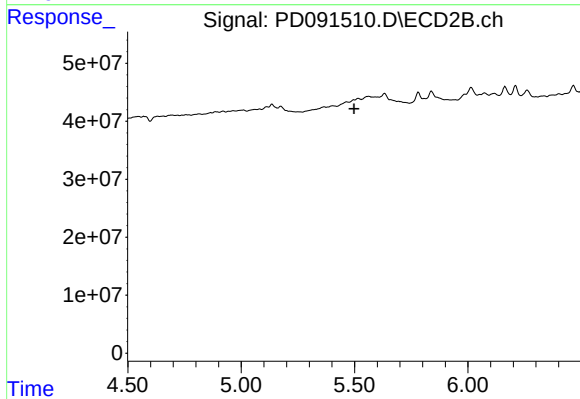
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 5190542
Conc: 0.09 ng/ml



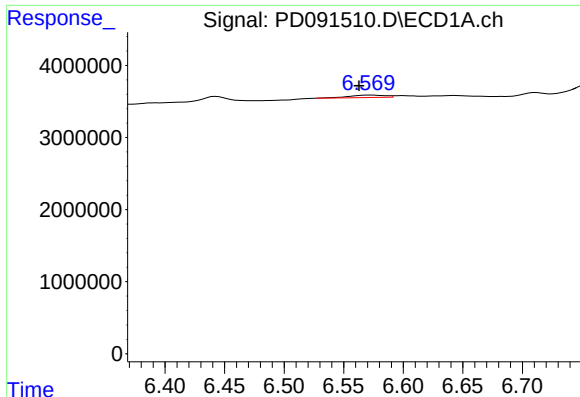
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 276175
Conc: 0.04 ng/ml



#13 Dieldrin

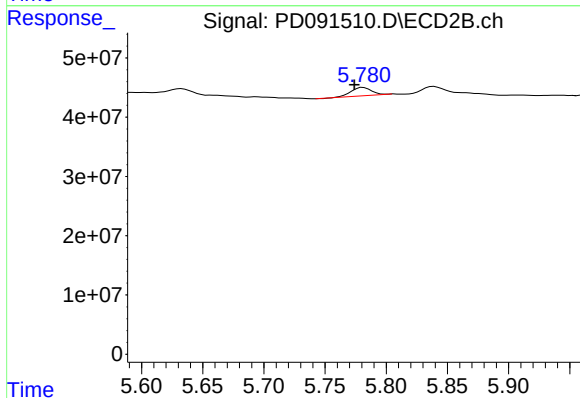
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: -239629
Conc: N.D.



#14 Endrin

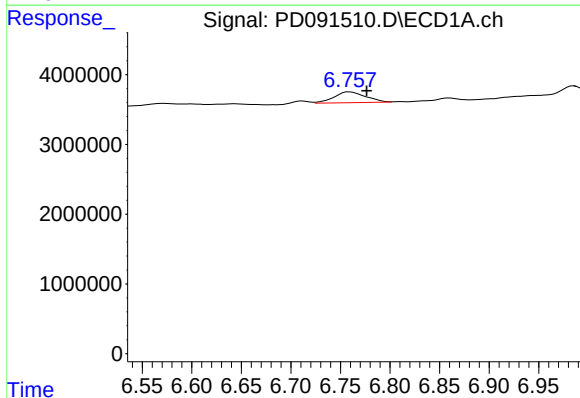
R.T.: 6.572 min
Delta R.T.: 0.009 min
Response: 702940
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



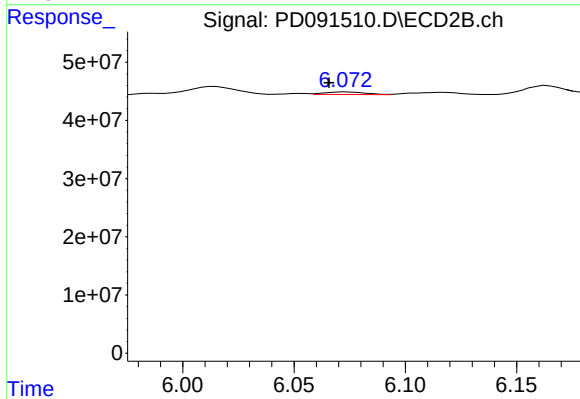
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 17411477
Conc: 0.33 ng/ml



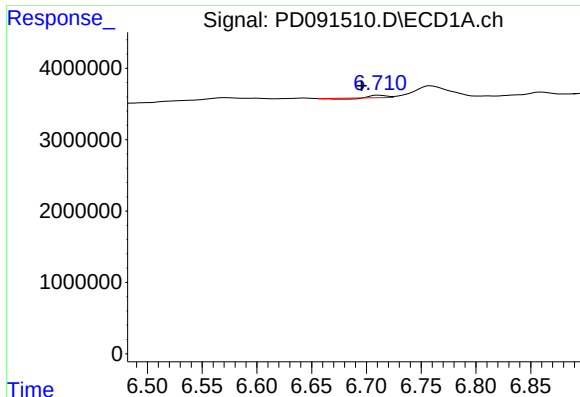
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 3444006
Conc: 0.57 ng/ml



#15 Endosulfan II

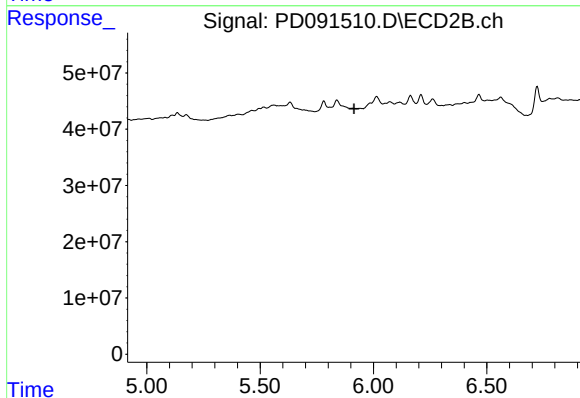
R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 5446668
Conc: 0.12 ng/ml



#16 4,4'-DDD

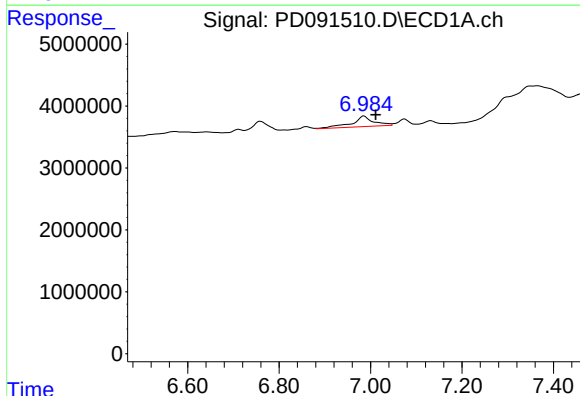
R.T.: 6.712 min
Delta R.T.: 0.016 min
Response: 190776
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



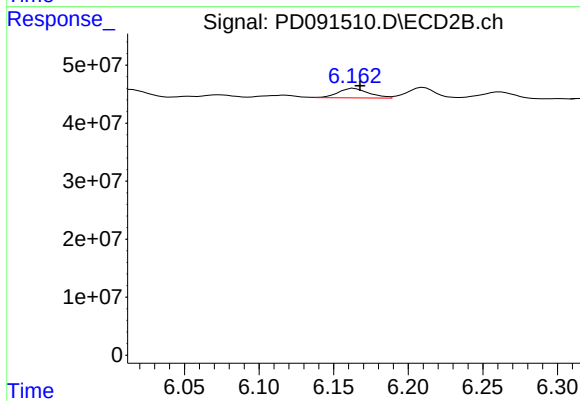
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: -951599
Conc: N.D.



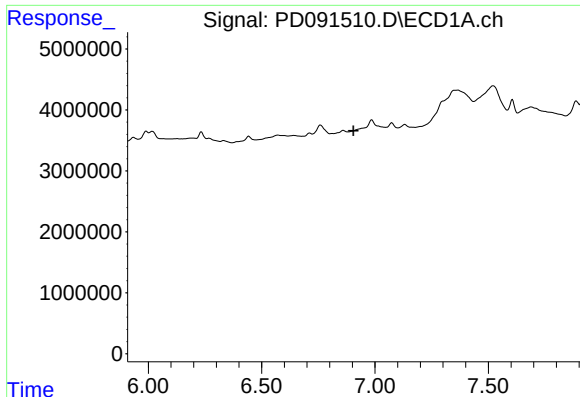
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.026 min
Response: 5628578
Conc: 1.09 ng/ml



#17 4,4'-DDT

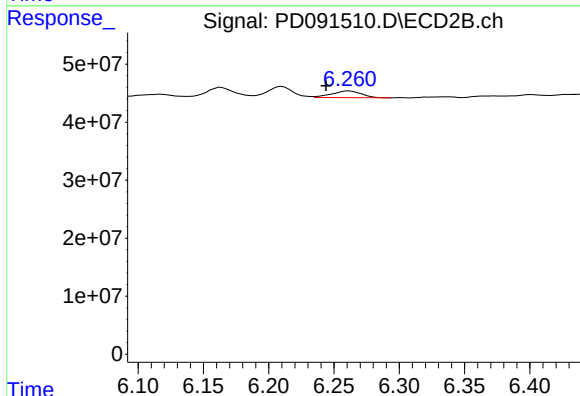
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 23652475
Conc: 0.50 ng/ml



#18 Endrin aldehyde

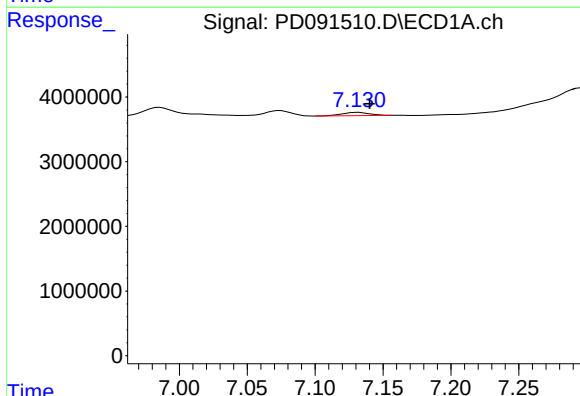
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



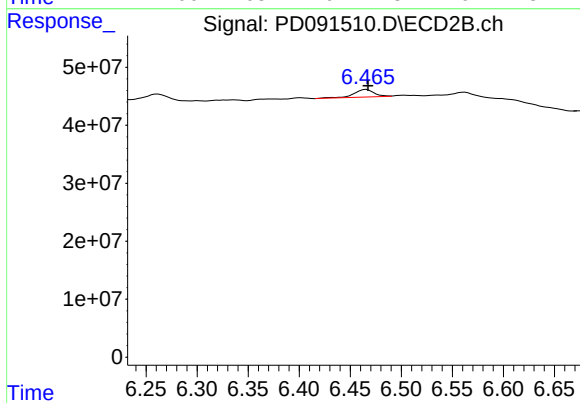
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.017 min
Response: 18028859
Conc: 0.51 ng/ml



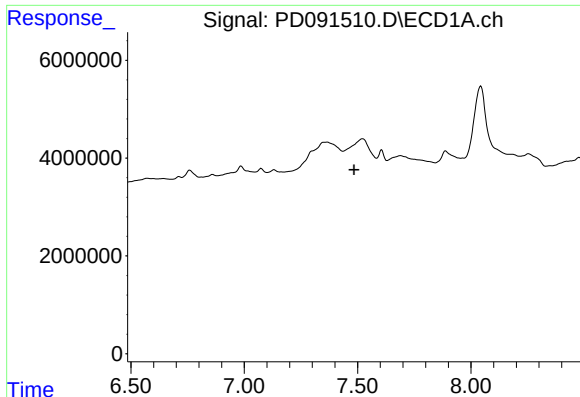
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 699056
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

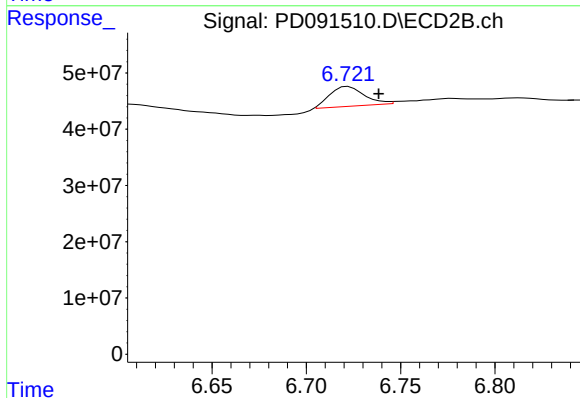
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 18015746
Conc: 0.39 ng/ml



#20 Methoxychlor

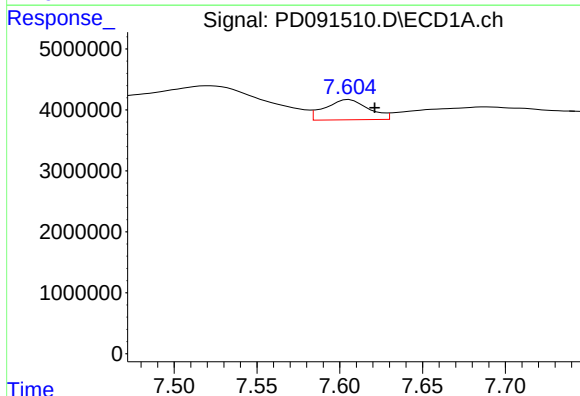
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



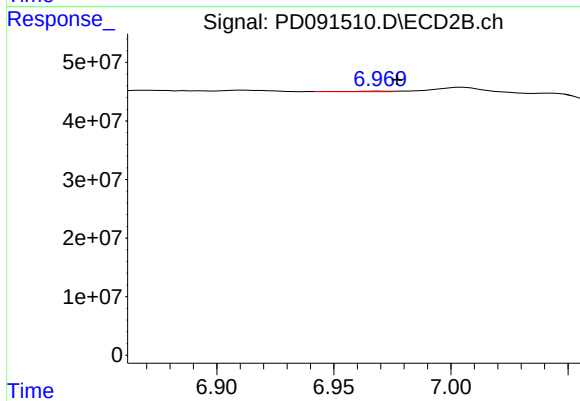
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.016 min
Response: 44685606
Conc: 1.89 ng/ml



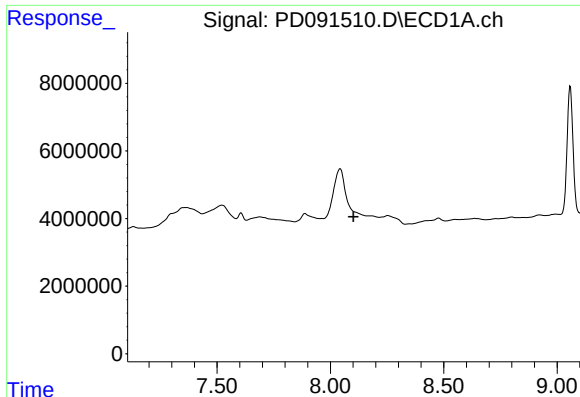
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 6070732
Conc: 1.08 ng/ml



#21 Endrin ketone

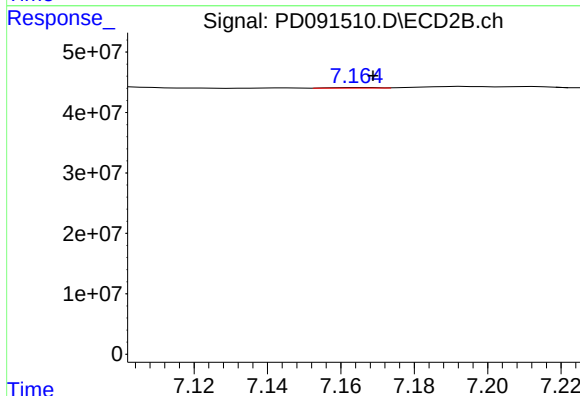
R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 624972
Conc: 0.01 ng/ml



#22 Mirex

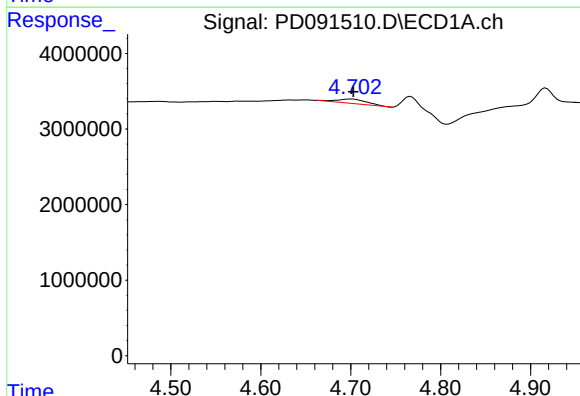
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



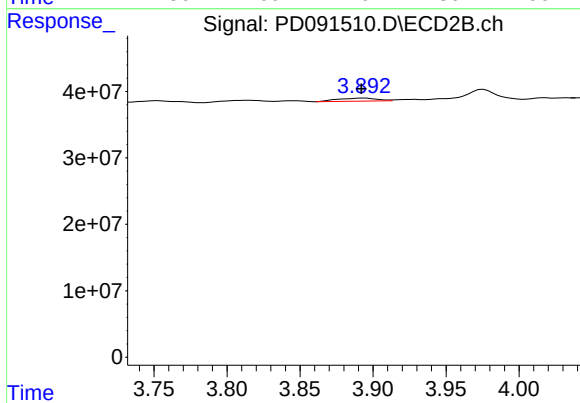
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 900686
Conc: 0.03 ng/ml



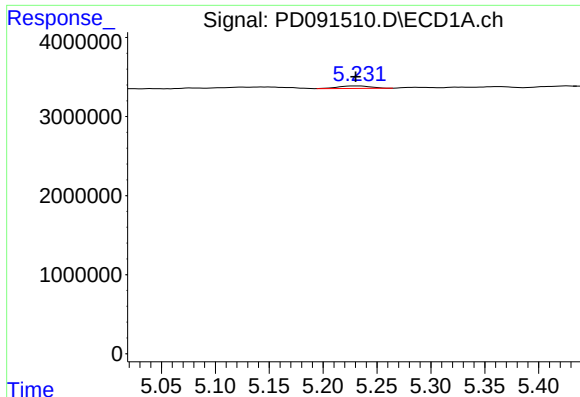
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1374317
Conc: 6.55 ng/ml



#23 Chlordane-1

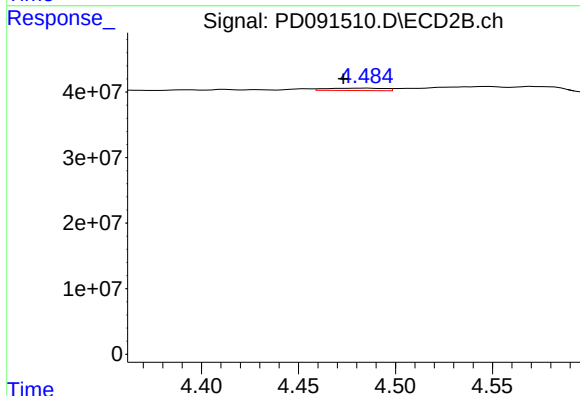
R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 8811757
Conc: 5.90 ng/ml



#24 Chlordane-2

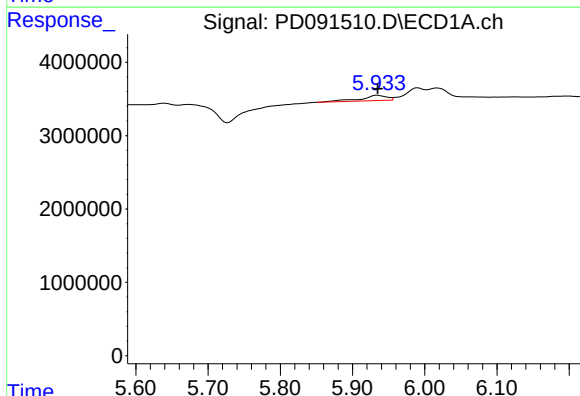
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 654302
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



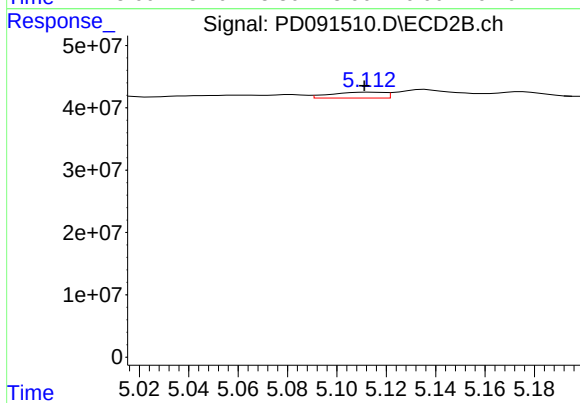
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 7466881
Conc: 4.73 ng/ml



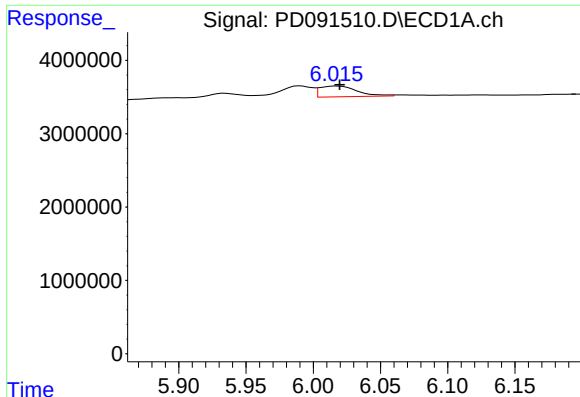
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1803120
Conc: 2.20 ng/ml



#25 Chlordane-3

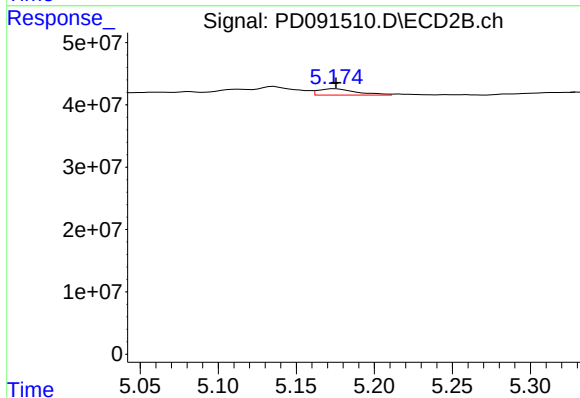
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 13969882
Conc: 2.74 ng/ml



#26 Chlordane-4

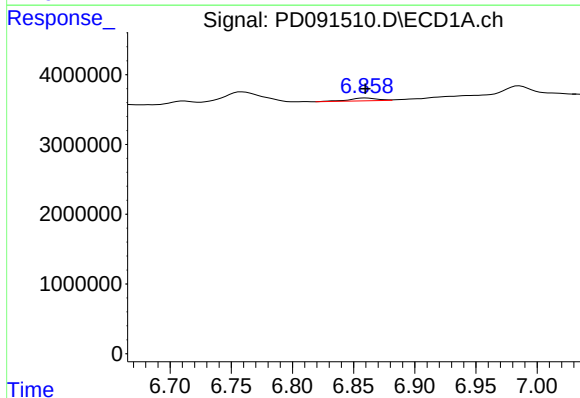
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 2828038
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



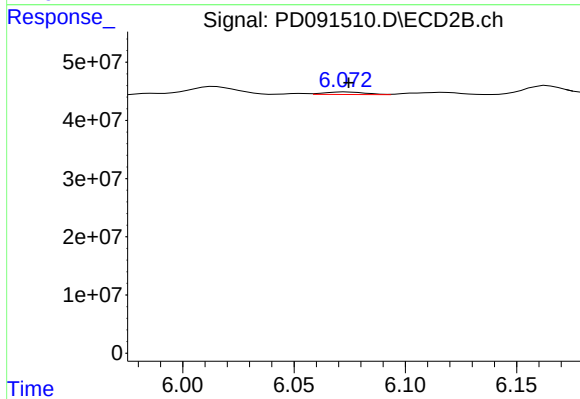
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 17362227
Conc: 4.07 ng/ml



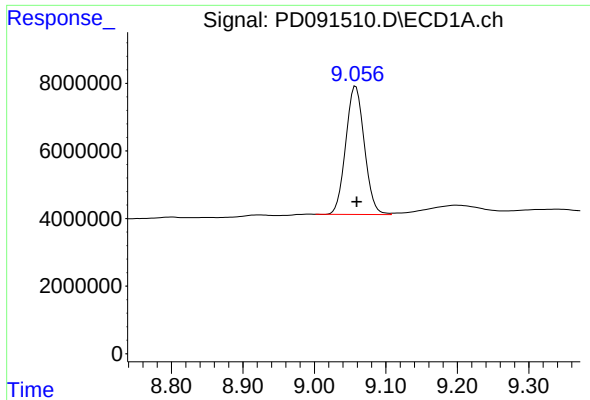
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 643128
Conc: 3.64 ng/ml



#27 Chlordane-5

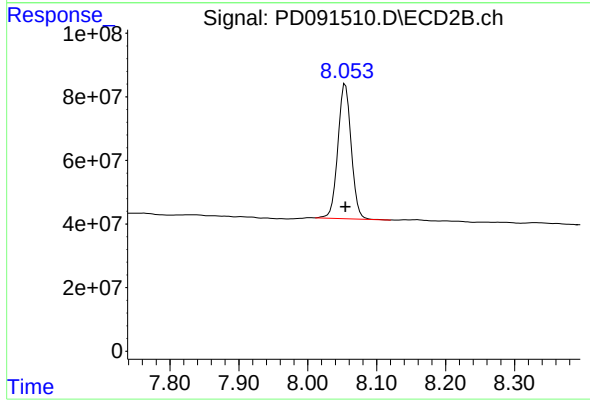
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 5446668
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 68649145
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-01-12-5-2025



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 568689703
Conc: 13.73 ng/ml