

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 09:43
 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: Nov 08 02:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.543	2.873	66662167	690.6E6	21.406	23.191
28)	SA Decachlor...	9.064	8.058	105.2E6	764.6E6	22.485	25.242
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2848795	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.721	0	1835607	N.D.	0.039 #
4)	MA Heptachlor	4.917	4.065	1254901	2494606	0.225	0.056 #
5)	MB Aldrin	0.000	4.374	0	5922857	N.D.	0.128 #
6)	B beta-BHC	4.514	4.022	338967	11817653	0.129	0.596 #
7)	B delta-BHC	4.772	4.253	13545783	6225260	2.003	0.130 #
8)	Heptachlo...	5.675	4.865	11196994	4370622	1.934	0.103 #
9)	A Endosulfan I	6.070	5.216f	834735	20137138	0.151	0.511 #
10)	B gamma-Chl...	5.925	5.112	417931	4717406	0.070	0.105 #
11)	B alpha-Chl...	5.995f	5.176	6685248	15809023	1.082	0.366 #
12)	B 4,4'-DDE	0.000	5.366	0	25965773	N.D.	0.592 #
13)	MA Dieldrin	0.000	5.506	0	1670739	N.D.	0.038 #
14)	MA Endrin	6.568	5.784	4512802	132.5E6	0.911	3.272 #
15)	B Endosulfa...	6.774	6.070	5393916	13470498	1.079	0.359 #
16)	A 4,4'-DDD	6.693	5.927	7790490	1926243	1.922	0.053 #
17)	MA 4,4'-DDT	0.000	6.171	0	4432702	N.D.	0.126 #
18)	B Endrin al...	6.910	6.247	6769767	10685104	1.848	0.386 #
19)	B Endosulfa...	7.144	6.470	496698	5238031	0.107	0.146 #
20)	A Methoxychlor	7.485	6.740	2073016	6962614	0.975	0.400 #
21)	B Endrin ke...	7.625	0.000	1438614	0	0.296	N.D. #
22)	Mirex	8.107	7.171	2655085	24805685	0.829	0.966
23)	Chlordane-1	0.000	3.887	0	1113902	N.D.	0.894 #
24)	Chlordane-2	0.000	4.492	0	68849312	N.D.	52.777 #
25)	Chlordane-3	5.925	5.112	417931	4717406	0.548	1.212 #
26)	Chlordane-4	0.000	5.176	0	15809023	N.D.	4.731 #
27)	Chlordane-5	0.000	6.086	0	7777487	N.D.	5.269 #

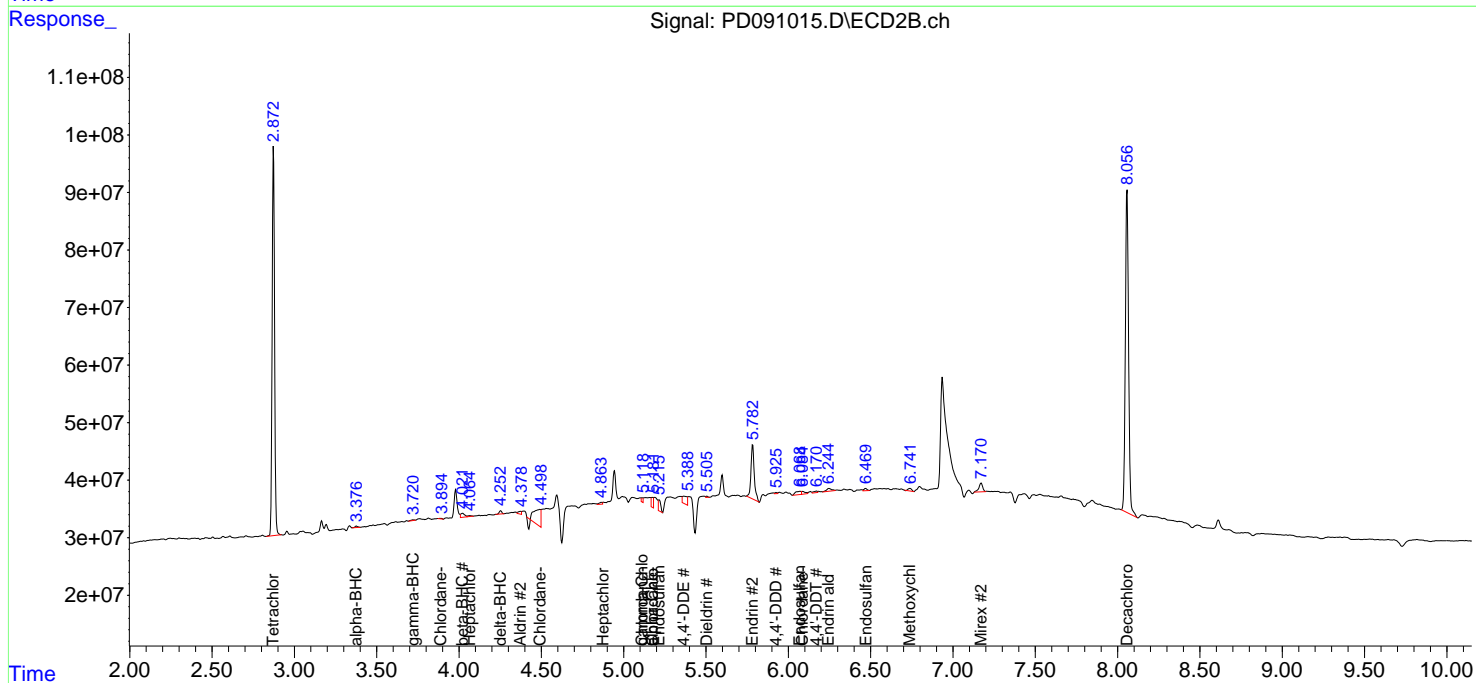
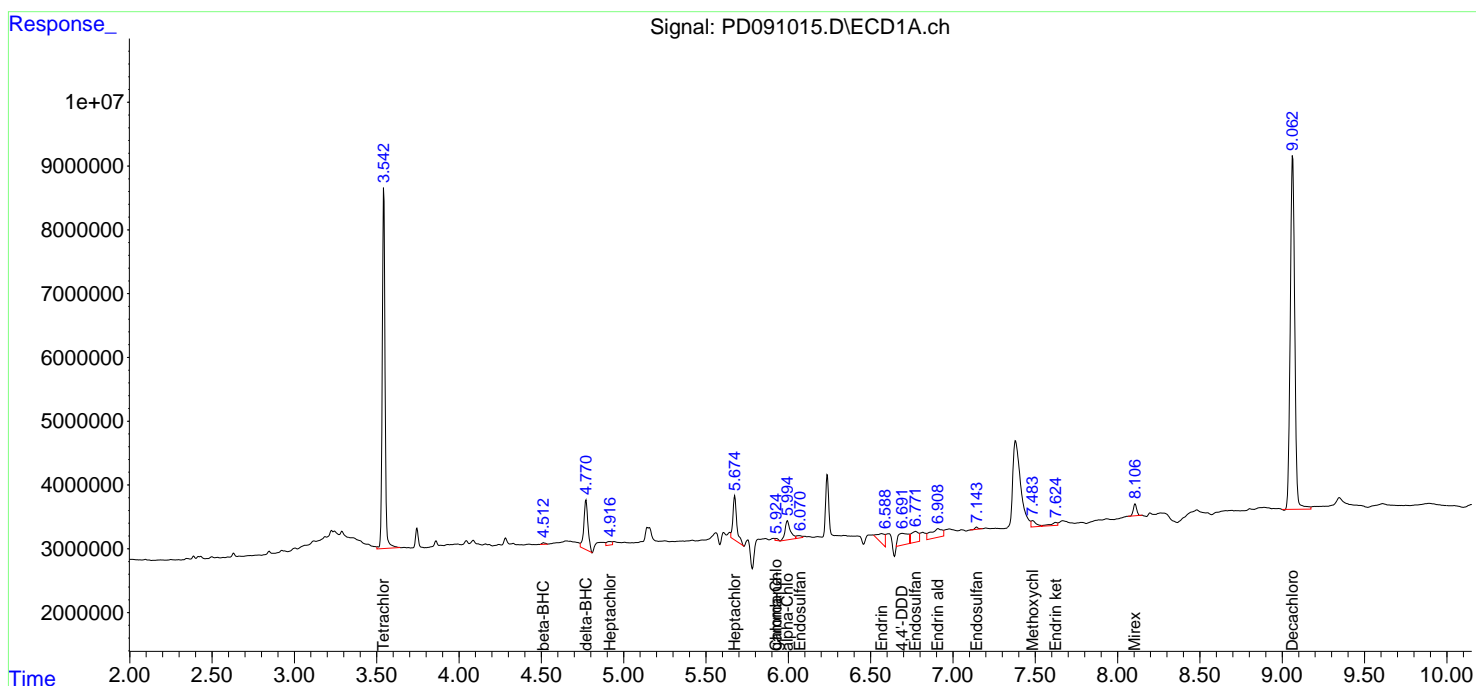
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

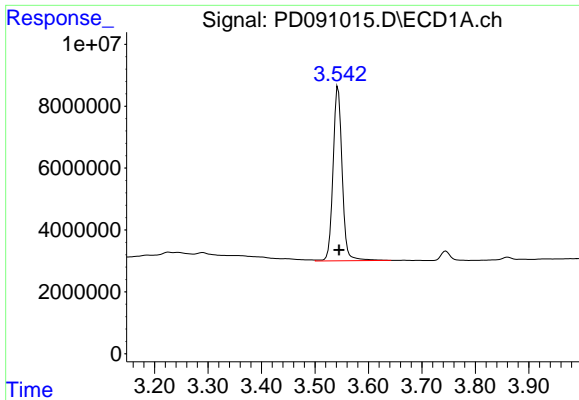
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 09:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

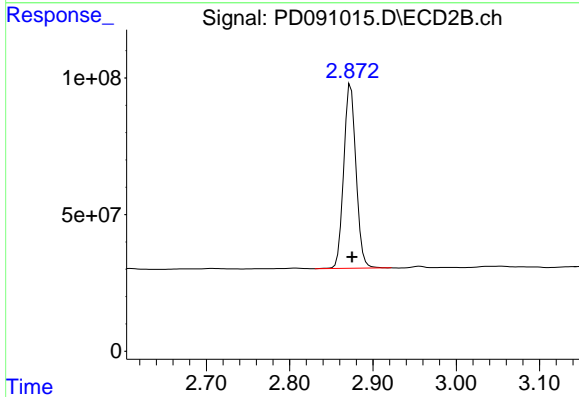
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



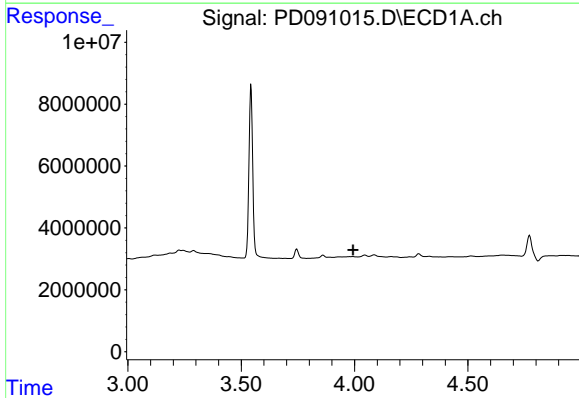


#1 Tetrachloro-m-xylene
 R.T.: 3.543 min
 Delta R.T.: -0.002 min
 Response: 66662167
 Conc: 21.41 ng/ml

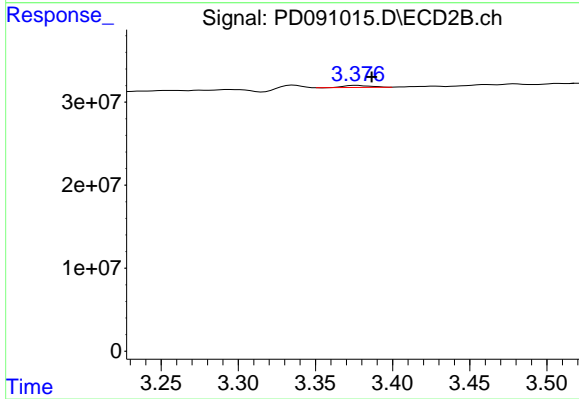
Instrument :
 ECD_D
 ClientSampleId :



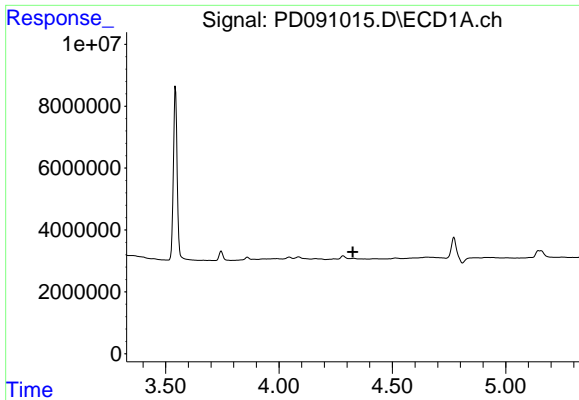
#1 Tetrachloro-m-xylene
 R.T.: 2.873 min
 Delta R.T.: -0.001 min
 Response: 690575763
 Conc: 23.19 ng/ml



#2 alpha-BHC
 R.T.: 0.000 min
 Exp R.T. : 3.994 min
 Response: 0
 Conc: N.D.



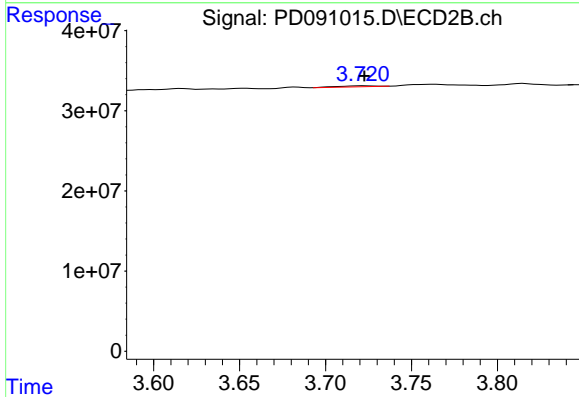
#2 alpha-BHC
 R.T.: 3.377 min
 Delta R.T.: -0.010 min
 Response: 2848795
 Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

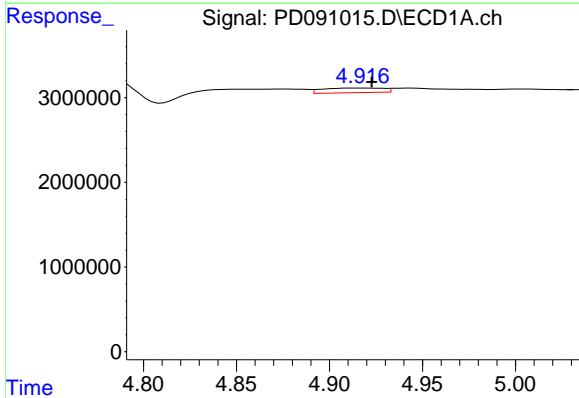
R.T.: 0.000 min
 Exp R.T.: 4.325 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



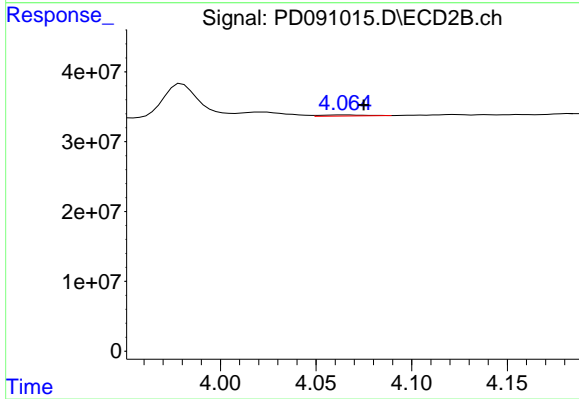
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
 Delta R.T.: -0.001 min
 Response: 1835607
 Conc: 0.04 ng/ml



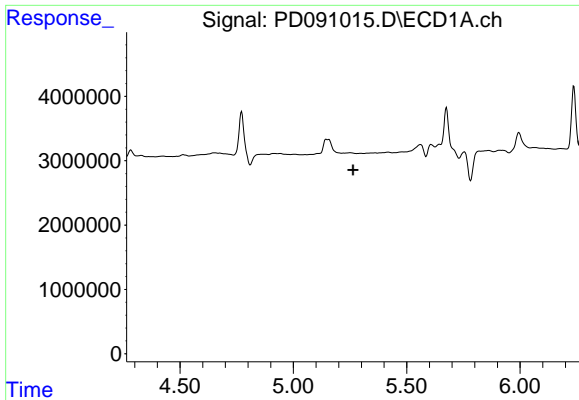
#4 Heptachlor

R.T.: 4.917 min
 Delta R.T.: -0.005 min
 Response: 1254901
 Conc: 0.22 ng/ml



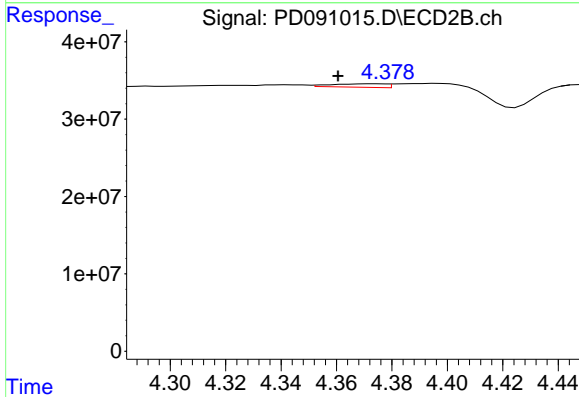
#4 Heptachlor

R.T.: 4.065 min
 Delta R.T.: -0.010 min
 Response: 2494606
 Conc: 0.06 ng/ml

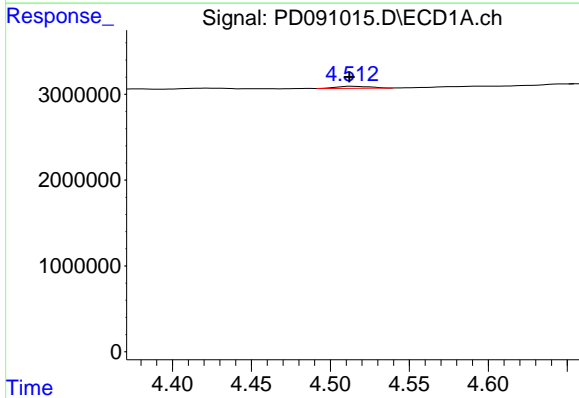


#5 Aldrin
 R.T.: 0.000 min
 Exp R.T.: 5.264 min
 Response: 0
 Conc: N.D.

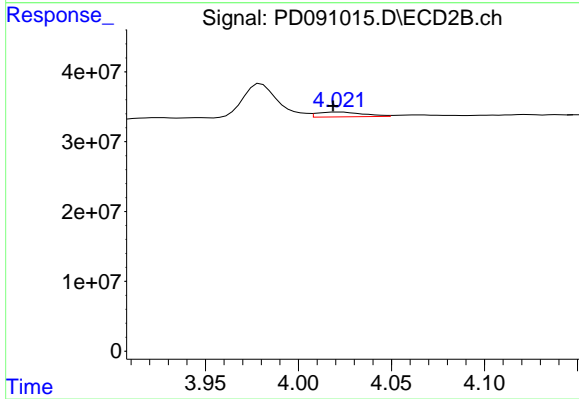
Instrument :
 ECD_D
 ClientSampleId :



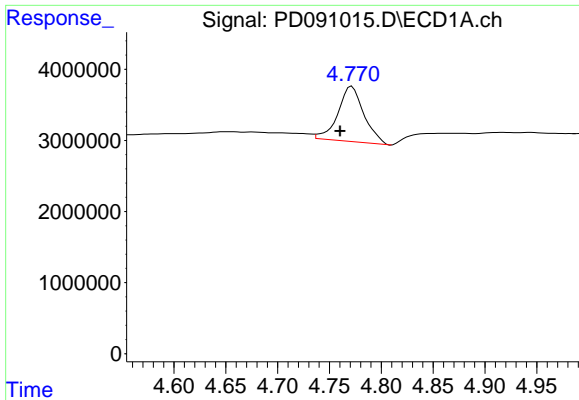
#5 Aldrin
 R.T.: 4.374 min
 Delta R.T.: 0.013 min
 Response: 5922857
 Conc: 0.13 ng/ml



#6 beta-BHC
 R.T.: 4.514 min
 Delta R.T.: 0.002 min
 Response: 338967
 Conc: 0.13 ng/ml



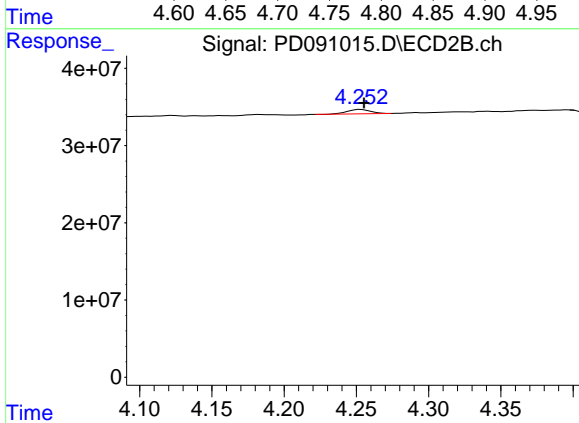
#6 beta-BHC
 R.T.: 4.022 min
 Delta R.T.: 0.004 min
 Response: 11817653
 Conc: 0.60 ng/ml



#7 delta-BHC

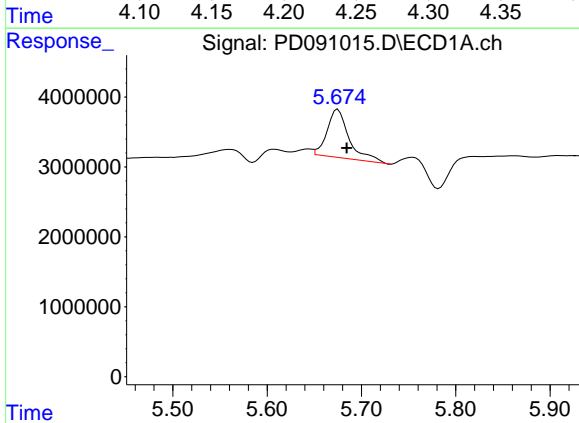
R.T.: 4.772 min
 Delta R.T.: 0.011 min
 Response: 13545783
 Conc: 2.00 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



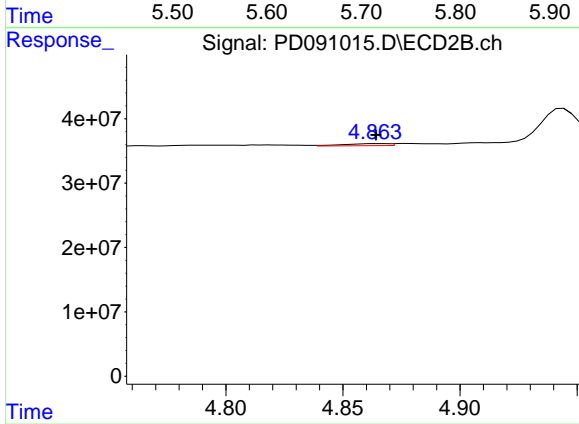
#7 delta-BHC

R.T.: 4.253 min
 Delta R.T.: -0.002 min
 Response: 6225260
 Conc: 0.13 ng/ml



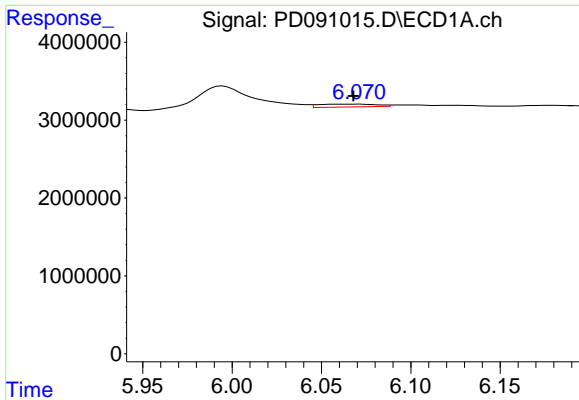
#8 Heptachlor epoxide

R.T.: 5.675 min
 Delta R.T.: -0.009 min
 Response: 11196994
 Conc: 1.93 ng/ml



#8 Heptachlor epoxide

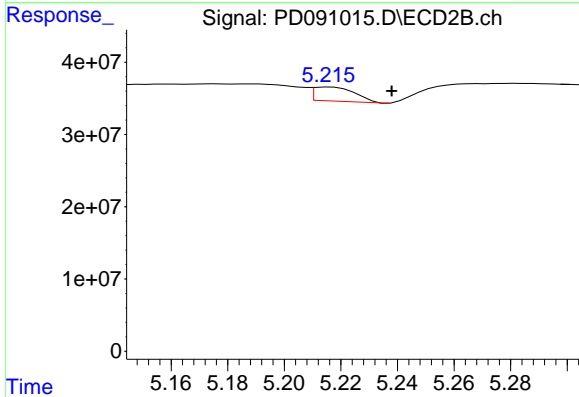
R.T.: 4.865 min
 Delta R.T.: 0.001 min
 Response: 4370622
 Conc: 0.10 ng/ml



#9 Endosulfan I

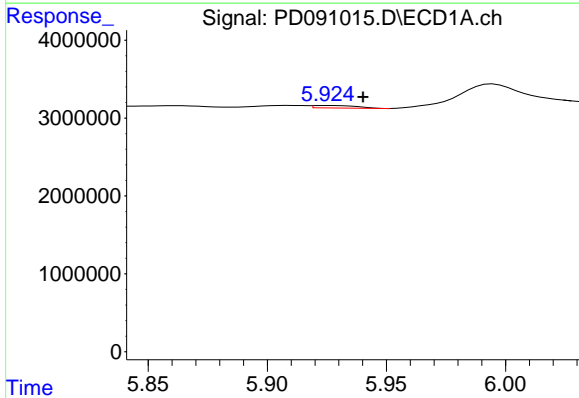
R.T.: 6.070 min
 Delta R.T.: 0.002 min
 Response: 834735
 Conc: 0.15 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



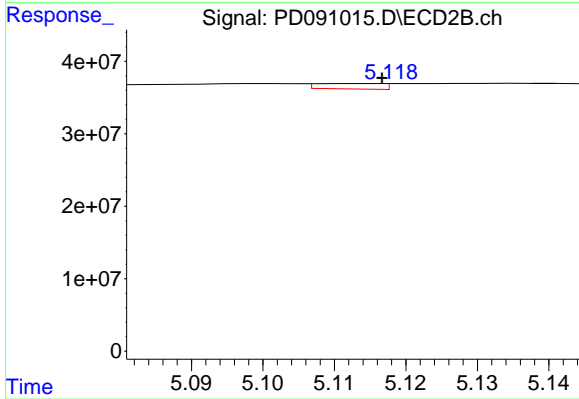
#9 Endosulfan I

R.T.: 5.216 min
 Delta R.T.: -0.022 min
 Response: 20137138
 Conc: 0.51 ng/ml



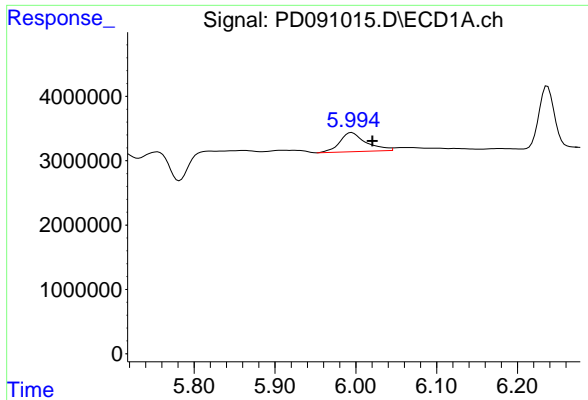
#10 gamma-Chlordane

R.T.: 5.925 min
 Delta R.T.: -0.015 min
 Response: 417931
 Conc: 0.07 ng/ml



#10 gamma-Chlordane

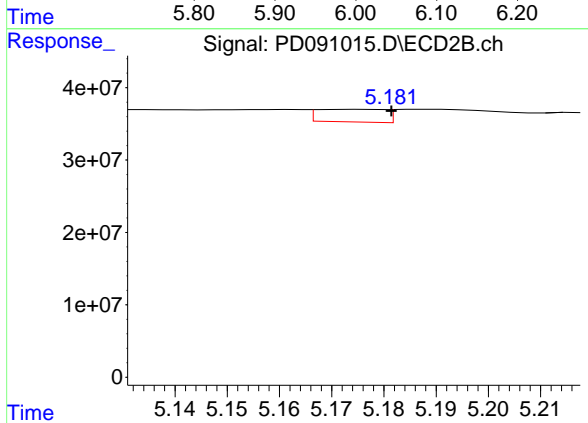
R.T.: 5.112 min
 Delta R.T.: -0.004 min
 Response: 4717406
 Conc: 0.10 ng/ml



#11 alpha-Chlordane

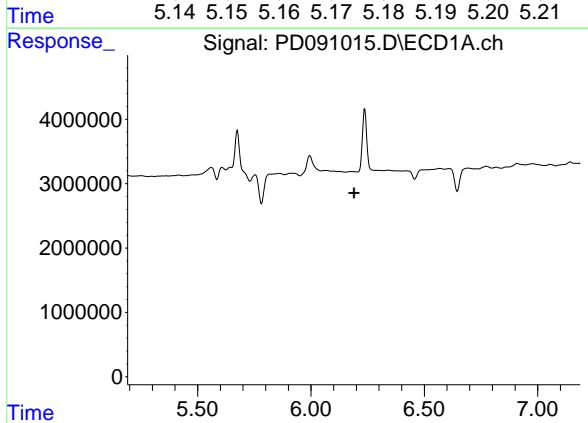
R.T.: 5.995 min
 Delta R.T.: -0.026 min
 Response: 6685248
 Conc: 1.08 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



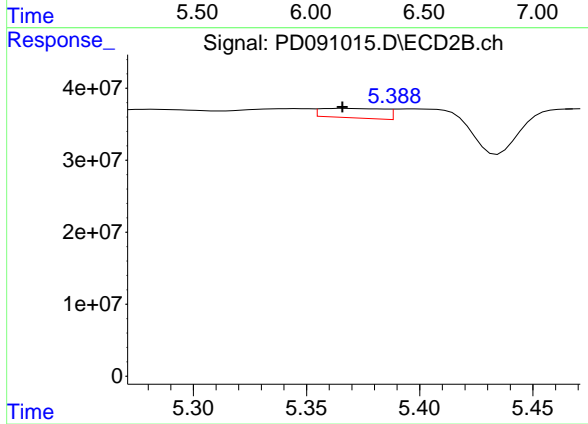
#11 alpha-Chlordane

R.T.: 5.176 min
 Delta R.T.: -0.006 min
 Response: 15809023
 Conc: 0.37 ng/ml



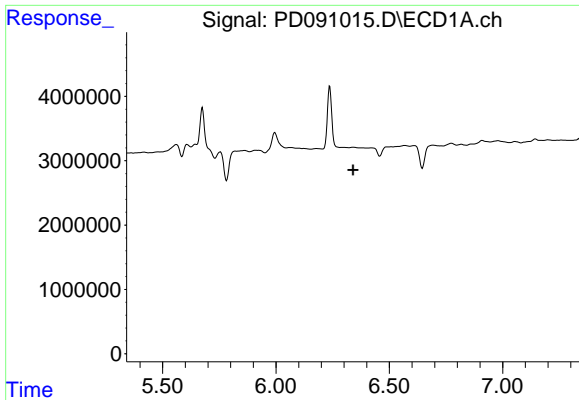
#12 4,4'-DDE

R.T.: 0.000 min
 Exp R.T. : 6.190 min
 Response: 0
 Conc: N.D.



#12 4,4'-DDE

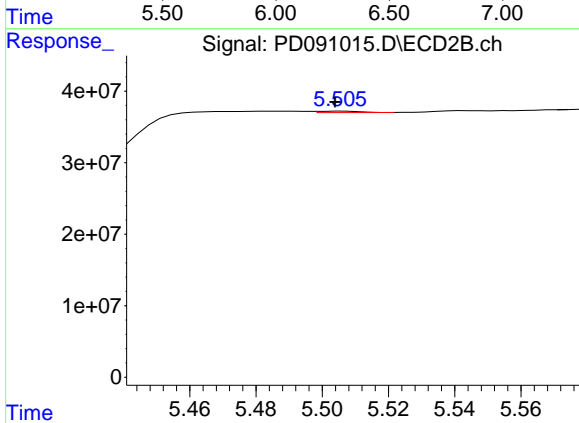
R.T.: 5.366 min
 Delta R.T.: 0.000 min
 Response: 25965773
 Conc: 0.59 ng/ml



#13 Dieldrin

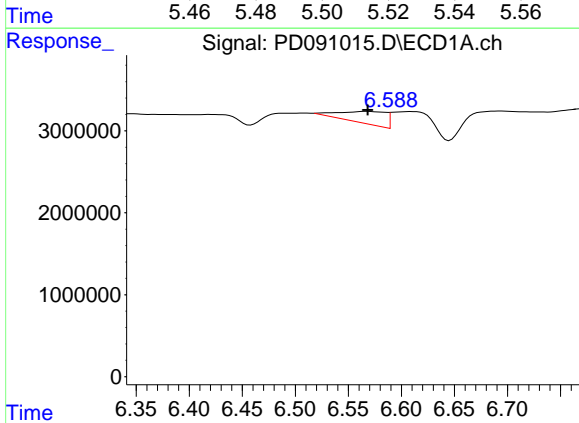
R.T.: 0.000 min
 Exp R.T.: 6.340 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



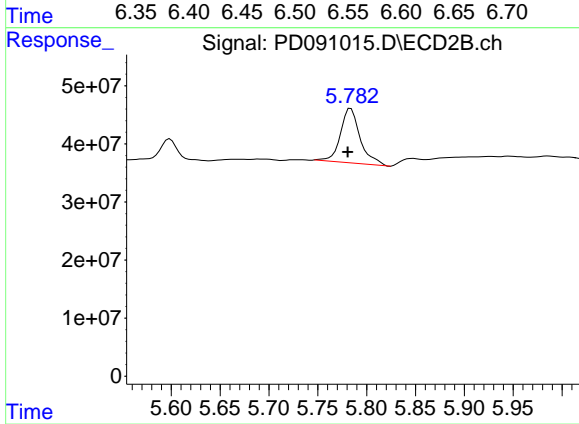
#13 Dieldrin

R.T.: 5.506 min
 Delta R.T.: 0.002 min
 Response: 1670739
 Conc: 0.04 ng/ml



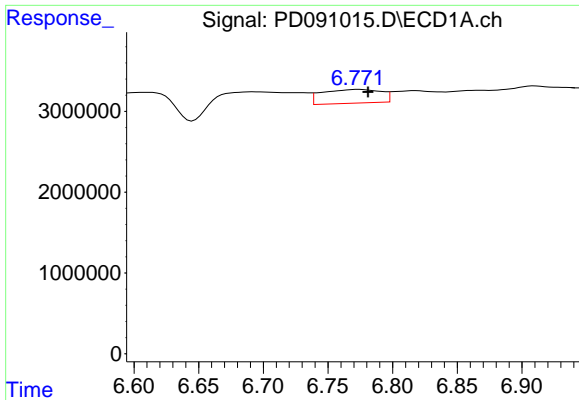
#14 Endrin

R.T.: 6.568 min
 Delta R.T.: 0.000 min
 Response: 4512802
 Conc: 0.91 ng/ml



#14 Endrin

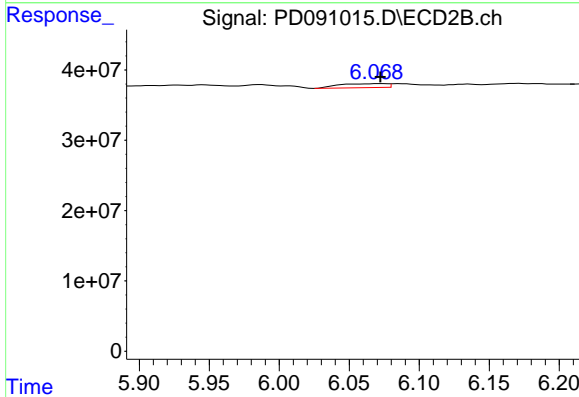
R.T.: 5.784 min
 Delta R.T.: 0.003 min
 Response: 132514210
 Conc: 3.27 ng/ml



#15 Endosulfan II

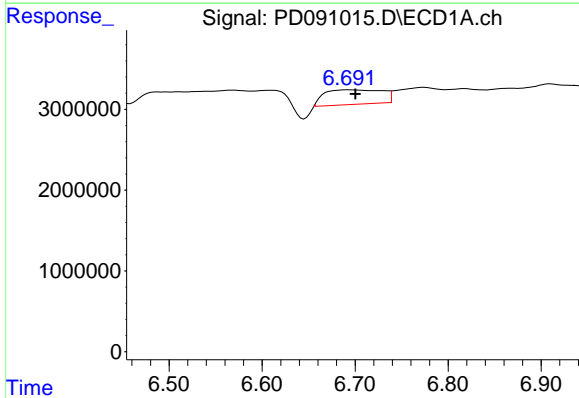
R.T.: 6.774 min
 Delta R.T.: -0.007 min
 Response: 5393916
 Conc: 1.08 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



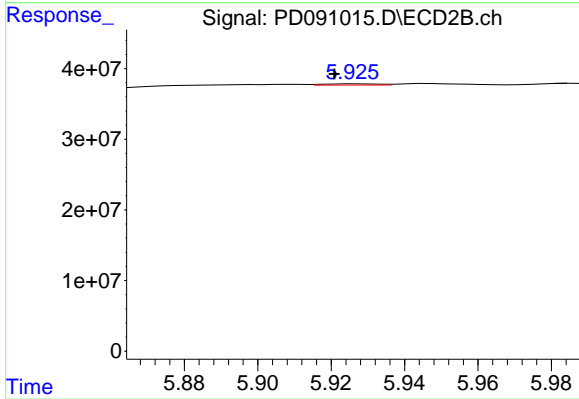
#15 Endosulfan II

R.T.: 6.070 min
 Delta R.T.: -0.002 min
 Response: 13470498
 Conc: 0.36 ng/ml



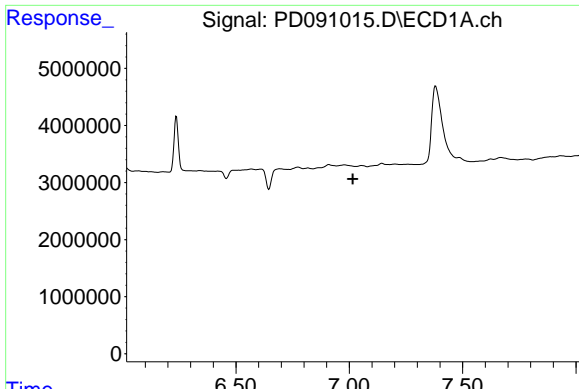
#16 4,4'-DDD

R.T.: 6.693 min
 Delta R.T.: -0.007 min
 Response: 7790490
 Conc: 1.92 ng/ml



#16 4,4'-DDD

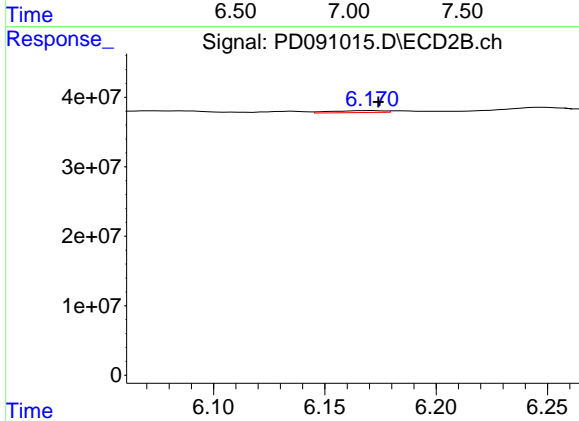
R.T.: 5.927 min
 Delta R.T.: 0.006 min
 Response: 1926243
 Conc: 0.05 ng/ml



#17 4,4'-DDT

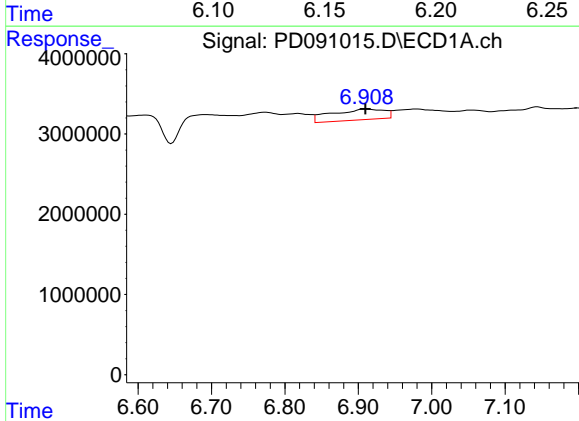
R.T.: 0.000 min
 Exp R.T.: 7.015 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



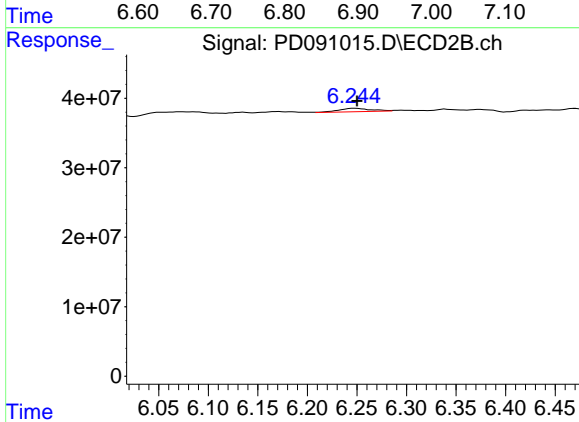
#17 4,4'-DDT

R.T.: 6.171 min
 Delta R.T.: -0.003 min
 Response: 4432702
 Conc: 0.13 ng/ml



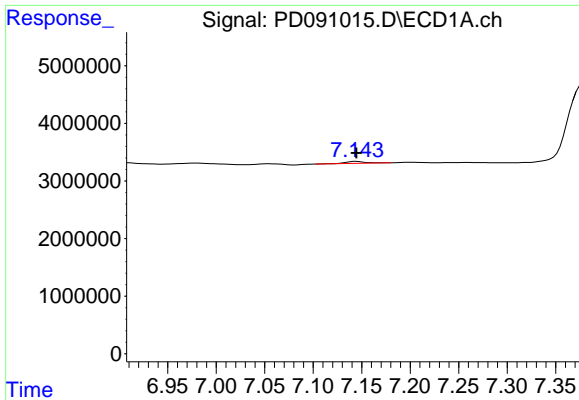
#18 Endrin aldehyde

R.T.: 6.910 min
 Delta R.T.: 0.000 min
 Response: 6769767
 Conc: 1.85 ng/ml



#18 Endrin aldehyde

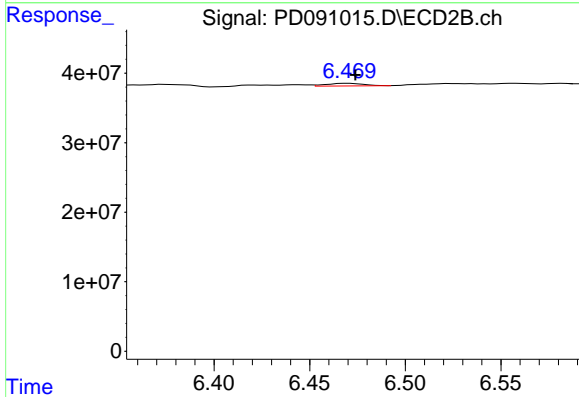
R.T.: 6.247 min
 Delta R.T.: -0.003 min
 Response: 10685104
 Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

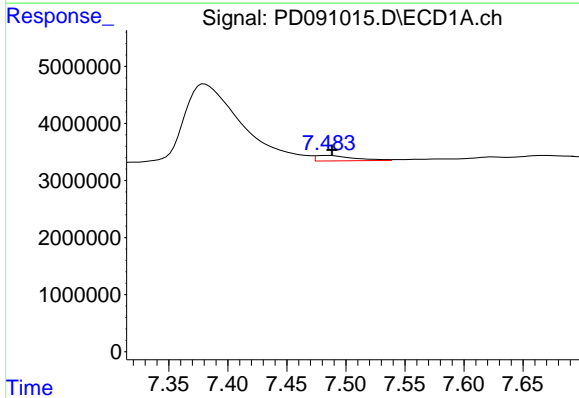
R.T.: 7.144 min
 Delta R.T.: 0.000 min
 Response: 496698
 Conc: 0.11 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



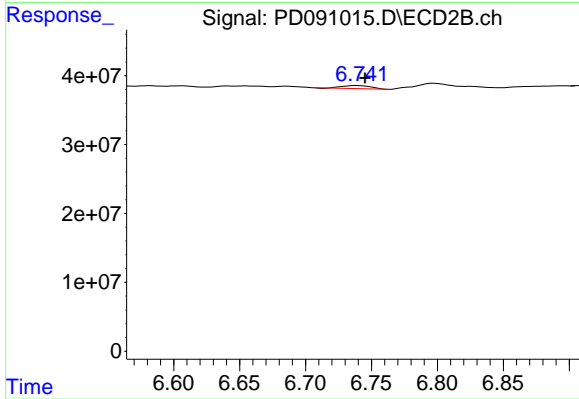
#19 Endosulfan Sulfate

R.T.: 6.470 min
 Delta R.T.: -0.004 min
 Response: 5238031
 Conc: 0.15 ng/ml



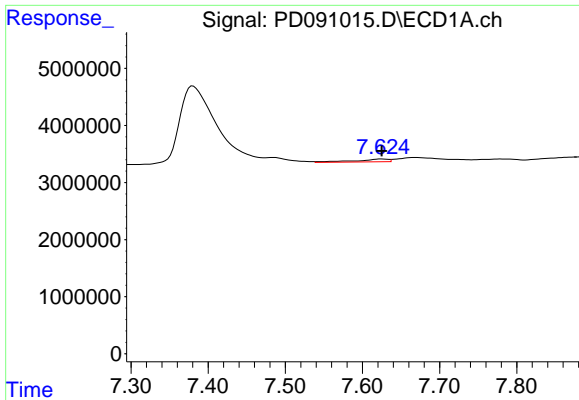
#20 Methoxychlor

R.T.: 7.485 min
 Delta R.T.: -0.004 min
 Response: 2073016
 Conc: 0.98 ng/ml



#20 Methoxychlor

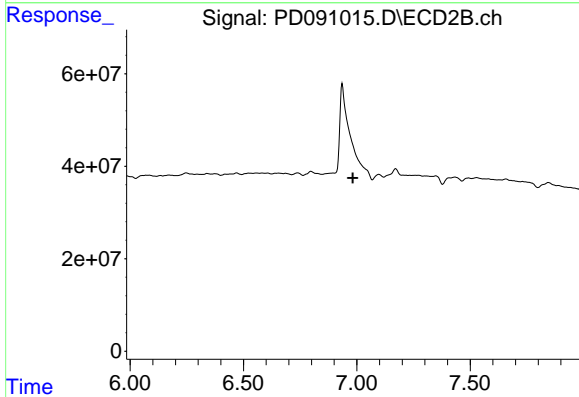
R.T.: 6.740 min
 Delta R.T.: -0.006 min
 Response: 6962614
 Conc: 0.40 ng/ml



#21 Endrin ketone

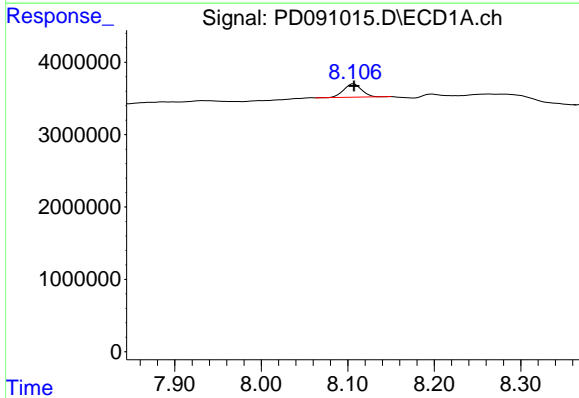
R.T.: 7.625 min
 Delta R.T.: 0.000 min
 Response: 1438614
 Conc: 0.30 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



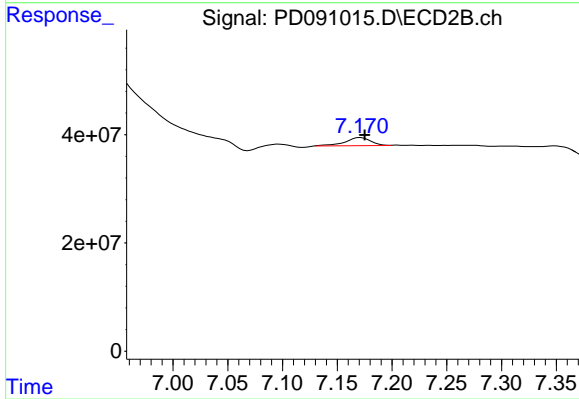
#21 Endrin ketone

R.T.: 0.000 min
 Exp R.T. : 6.983 min
 Response: 0
 Conc: N.D.



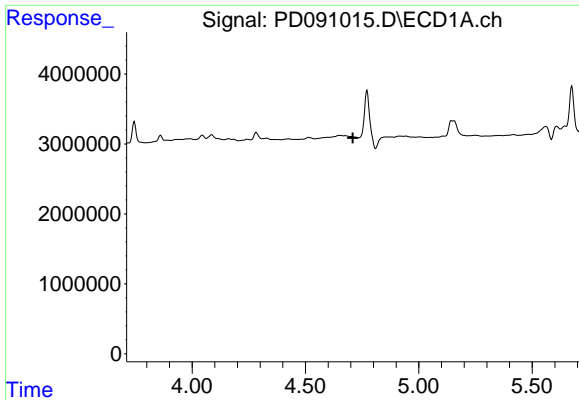
#22 Mirex

R.T.: 8.107 min
 Delta R.T.: 0.000 min
 Response: 2655085
 Conc: 0.83 ng/ml



#22 Mirex

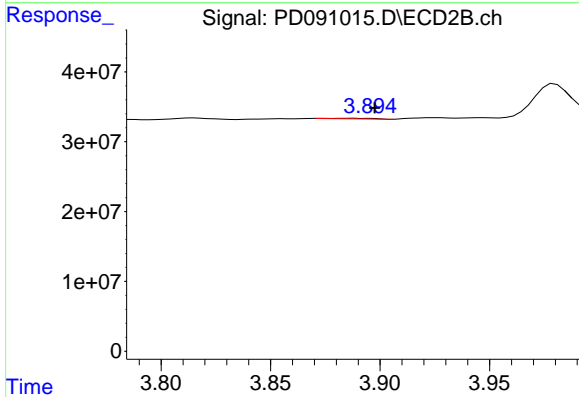
R.T.: 7.171 min
 Delta R.T.: -0.004 min
 Response: 24805685
 Conc: 0.97 ng/ml



#23 Chlordane-1

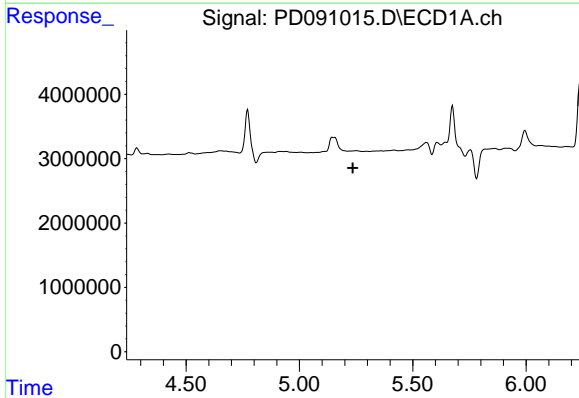
R.T.: 0.000 min
 Exp R.T. : 4.709 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



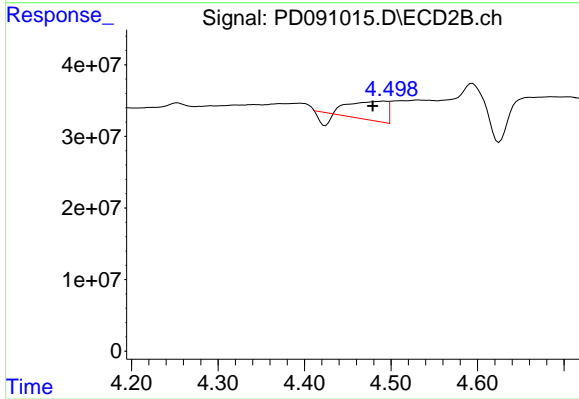
#23 Chlordane-1

R.T.: 3.887 min
 Delta R.T.: -0.010 min
 Response: 1113902
 Conc: 0.89 ng/ml



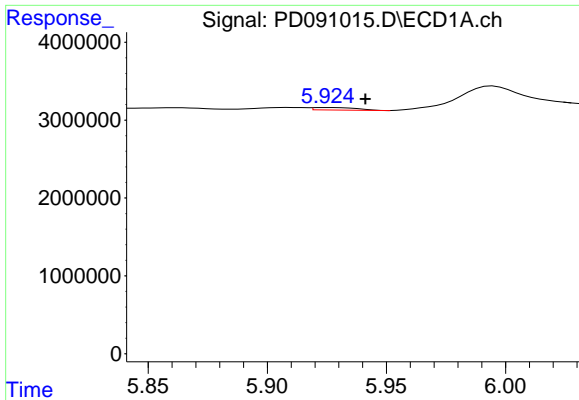
#24 Chlordane-2

R.T.: 0.000 min
 Exp R.T. : 5.236 min
 Response: 0
 Conc: N.D.



#24 Chlordane-2

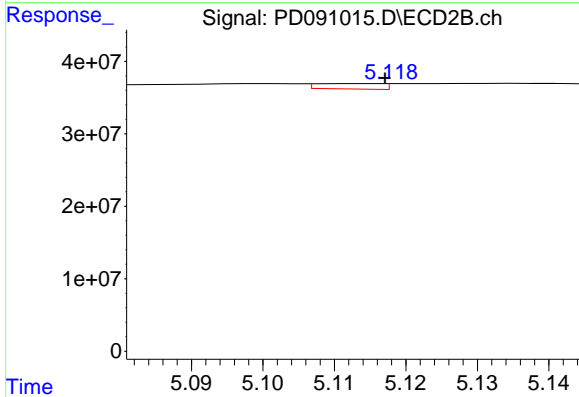
R.T.: 4.492 min
 Delta R.T.: 0.013 min
 Response: 68849312
 Conc: 52.78 ng/ml



#25 Chlordane-3

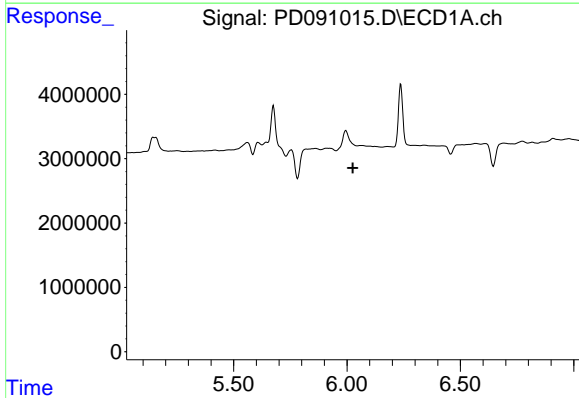
R.T.: 5.925 min
 Delta R.T.: -0.016 min
 Response: 417931
 Conc: 0.55 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



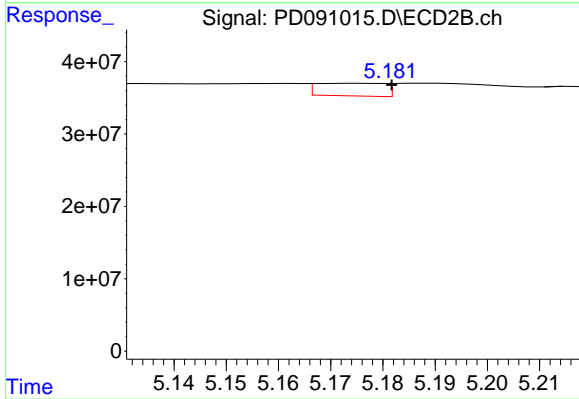
#25 Chlordane-3

R.T.: 5.112 min
 Delta R.T.: -0.005 min
 Response: 4717406
 Conc: 1.21 ng/ml



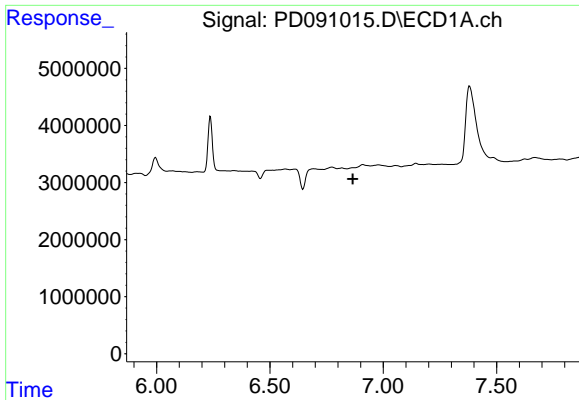
#26 Chlordane-4

R.T.: 0.000 min
 Exp R.T. : 6.025 min
 Response: 0
 Conc: N.D.



#26 Chlordane-4

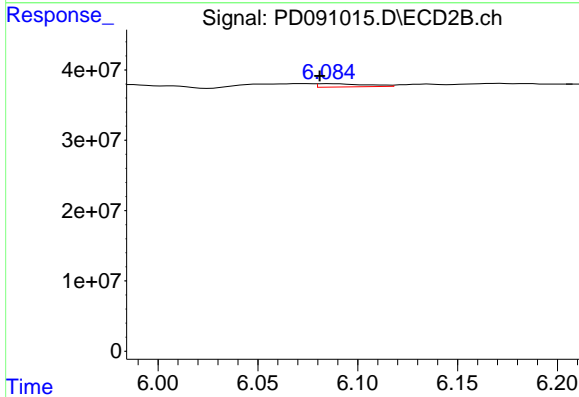
R.T.: 5.176 min
 Delta R.T.: -0.006 min
 Response: 15809023
 Conc: 4.73 ng/ml



#27 Chlordane-5

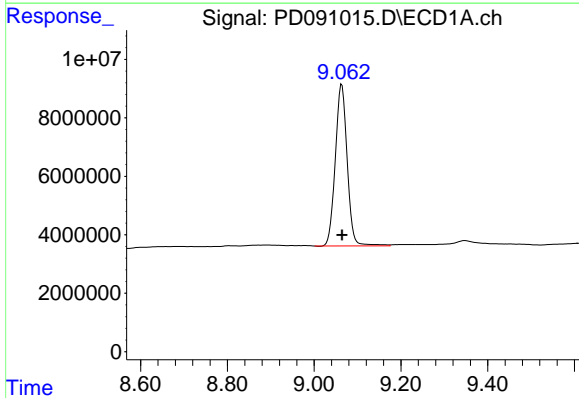
R.T.: 0.000 min
 Exp R.T.: 6.866 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



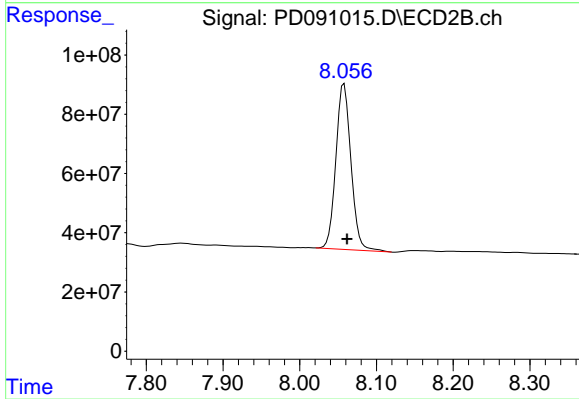
#27 Chlordane-5

R.T.: 6.086 min
 Delta R.T.: 0.005 min
 Response: 7777487
 Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
 Delta R.T.: 0.000 min
 Response: 105184220
 Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
 Delta R.T.: -0.004 min
 Response: 764603099
 Conc: 25.24 ng/ml