

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:57
 Operator : AR\AJ
 Sample : PB169636BS
 Misc : BS / CHLOR
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169636BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:21:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.877	48192956	478.6E6	16.421	21.704 #
28)	SA Decachlor...	9.066	8.064	79436014	511.2E6	18.405	19.749
Target Compounds							
2)	A alpha-BHC	4.018f	3.385	2247486	3606471	0.374	0.106 #
3)	MA gamma-BHC...	4.354f	3.722	497590	-298636	0.087	N.D. #
4)	MA Heptachlor	4.924	4.078	48028915	271.7E6	8.563	8.710
5)	MB Aldrin	5.237f	4.377	30677432	18993643	5.666	0.624 #
6)	B beta-BHC	0.000	4.028	0	2102355	N.D.	0.158 #
7)	B delta-BHC	4.776	4.259	4502475	22946277	0.870	0.727
8)	B Heptachlo...	5.668f	0.000	17554184	0	3.578	N.D. #
9)	A Endosulfan I	0.000	5.254	0	1025178	N.D.	0.039 #
10)	B gamma-Chl...	5.942	5.120	94970009	554.5E6	19.417	18.725
11)	B alpha-Chl...	6.027	5.184	134.8E6	476.6E6	27.393	16.702 #
12)	B 4,4'-DDE	6.178	5.366	792662	11193982	0.181	0.388 #
13)	MA Dieldrin	6.349	5.488f	2412259	20234123	0.493	0.691 #
14)	MA Endrin	6.595f	5.787	2308721	107.6E6	0.557	4.040 #
15)	B Endosulfa...	6.780	6.083	4628032	223.0E6	1.097	8.817 #
16)	A 4,4'-DDD	6.723f	5.915	6676640	-12038355	1.930	N.D. #
17)	MA 4,4'-DDT	6.988f	6.177	1059440	2181835	0.278	0.087 #
18)	B Endrin al...	6.922	6.260	1900323	6663794	0.663	0.387 #
19)	B Endosulfa...	7.147	6.481	430192	6875680	0.110	0.282 #
20)	A Methoxychlor	7.482	6.752	1540545	3305796	0.768	0.256 #
22)	Mirex	8.111	7.179	767401	-451673	0.243	N.D. #
23)	Chlordane-1	0.000	3.900	0	173.9E6	N.D.	195.660 #
24)	Chlordane-2	5.237	4.482	30677432	187.7E6	174.282	195.907
25)	Chlordane-3	5.942	5.120	94970009	554.5E6	140.032	200.098 #
26)	Chlordane-4	6.027	5.184	134.8E6	476.6E6	162.410	198.032
27)	Chlordane-5	6.866	6.083	25241943	223.0E6	180.099	202.764

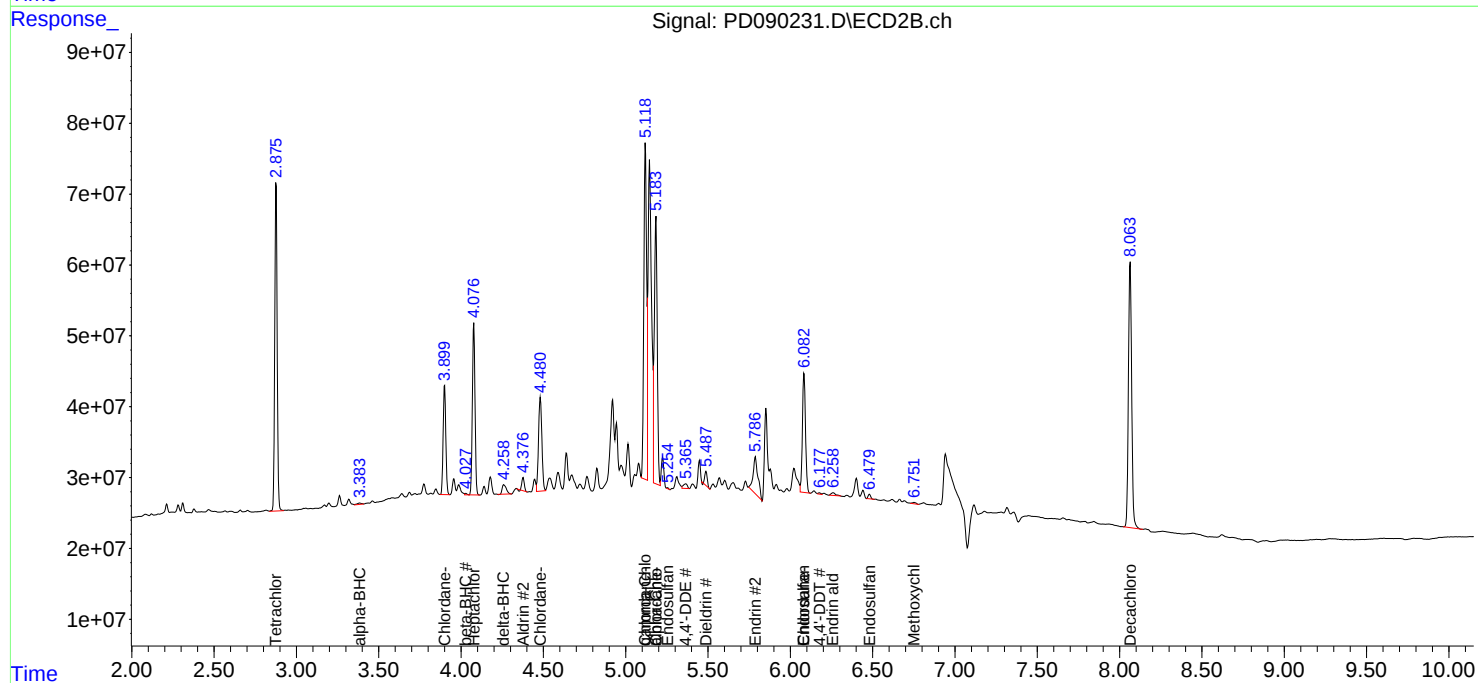
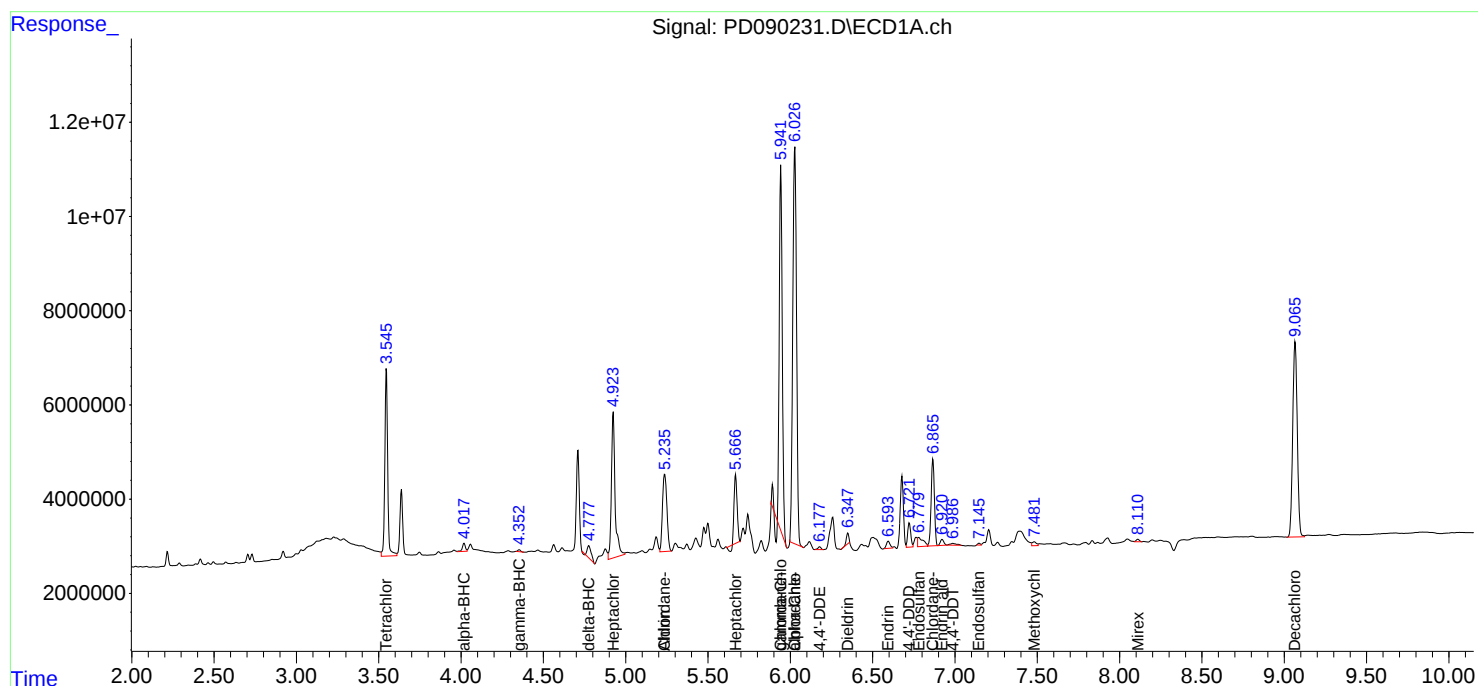
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

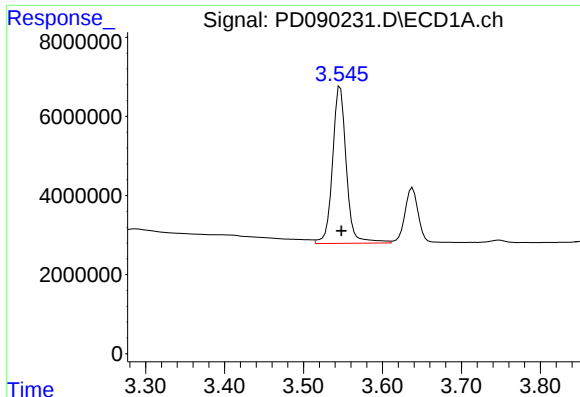
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:57
Operator : AR\AJ
Sample : PB169636BS
Misc : BS / CHLOR
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169636BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:21:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
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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

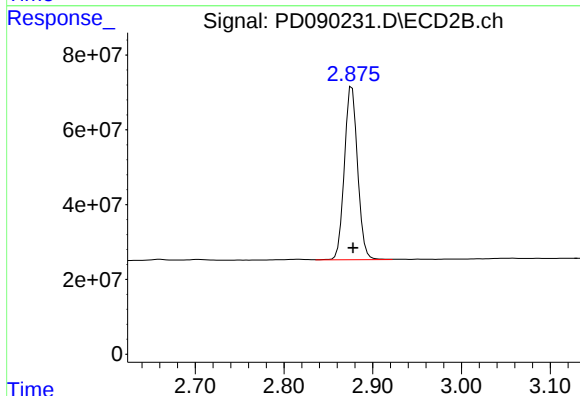




#1 Tetrachloro-m-xylene

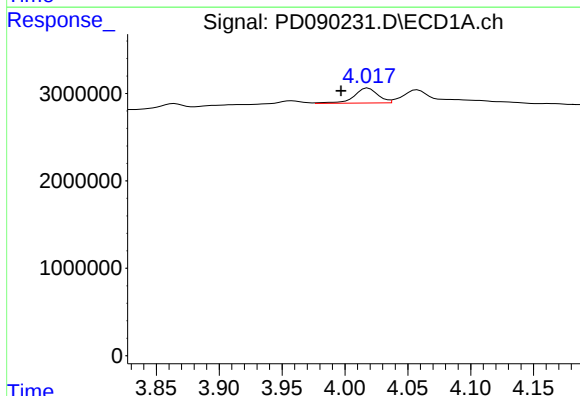
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 48192956
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



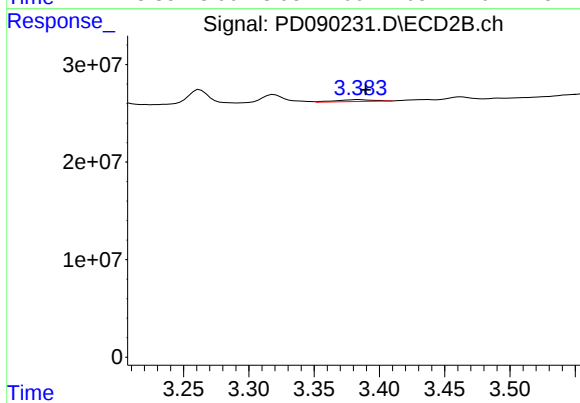
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 478578616
Conc: 21.70 ng/ml



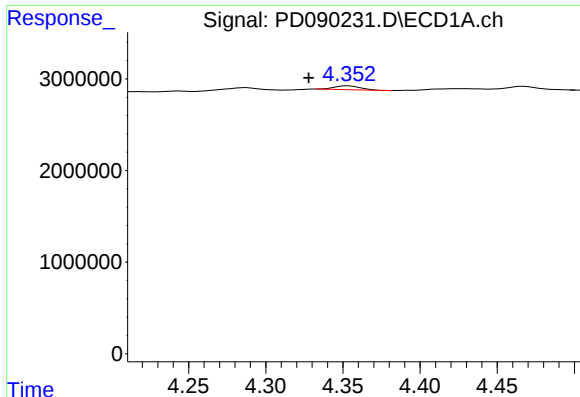
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 2247486
Conc: 0.37 ng/ml



#2 alpha-BHC

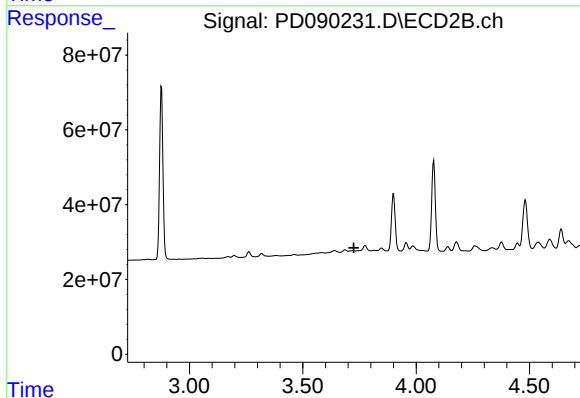
R.T.: 3.385 min
Delta R.T.: -0.005 min
Response: 3606471
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

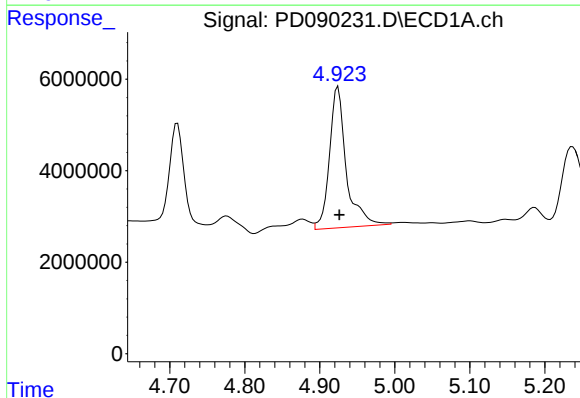
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 497590
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



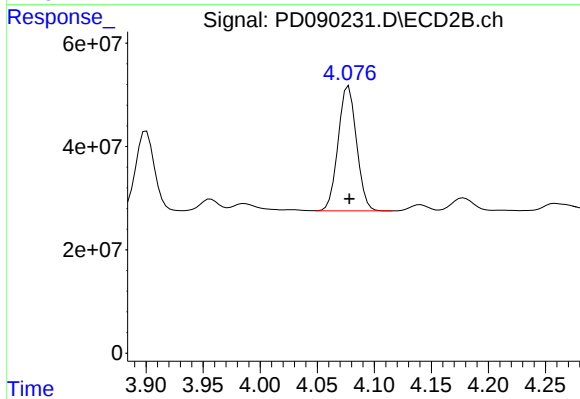
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.003 min
Response: -298636
Conc: N.D.



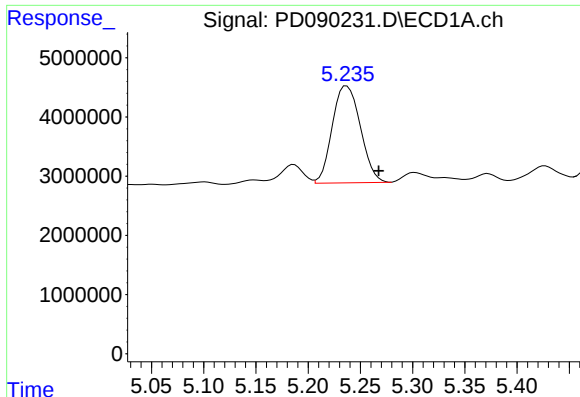
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 48028915
Conc: 8.56 ng/ml



#4 Heptachlor

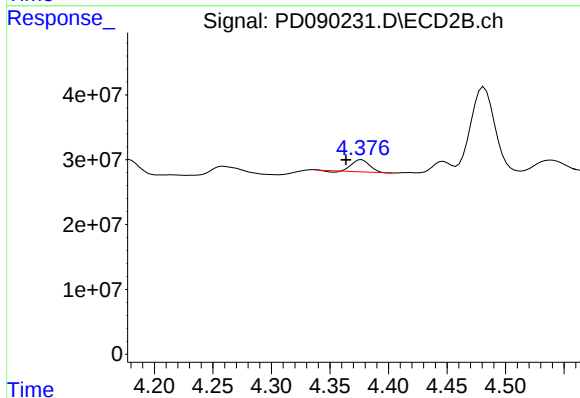
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 271691647
Conc: 8.71 ng/ml



#5 Aldrin

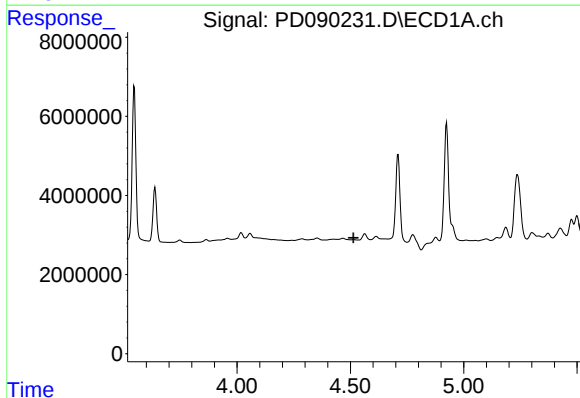
R.T.: 5.237 min
Delta R.T.: -0.031 min
Response: 30677432
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



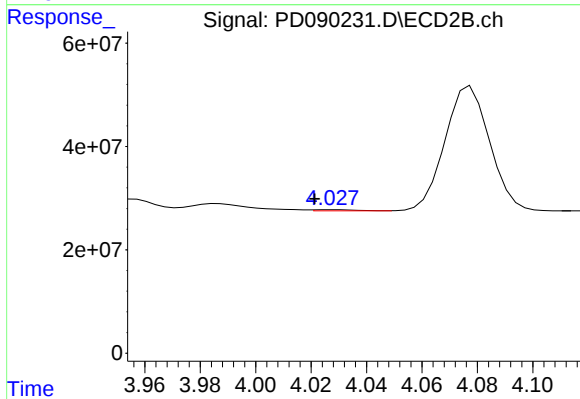
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 18993643
Conc: 0.62 ng/ml



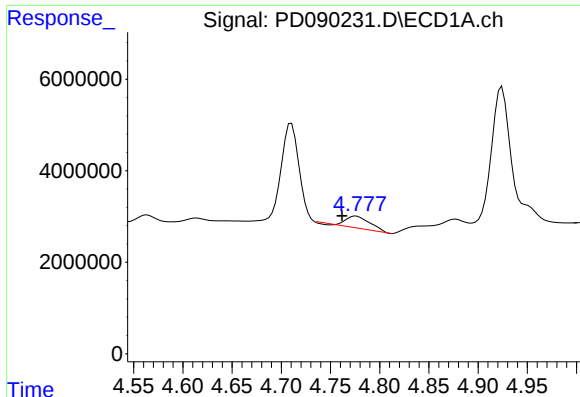
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

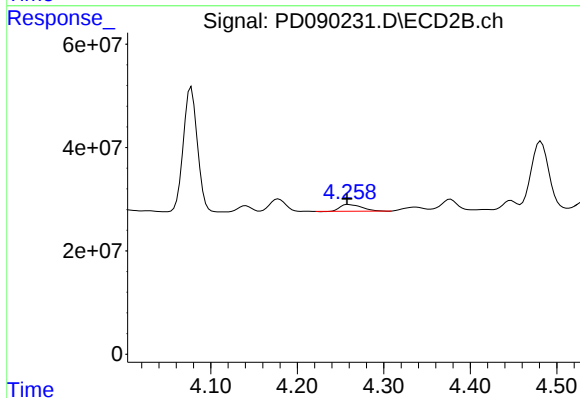
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 2102355
Conc: 0.16 ng/ml



#7 delta-BHC

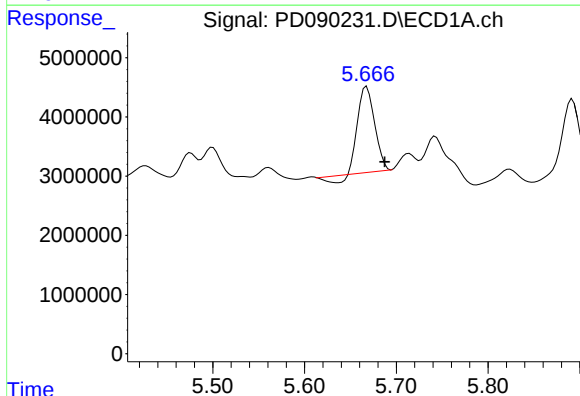
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 4502475
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



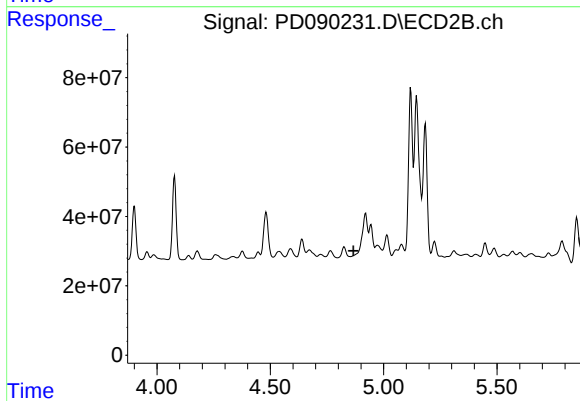
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 22946277
Conc: 0.73 ng/ml



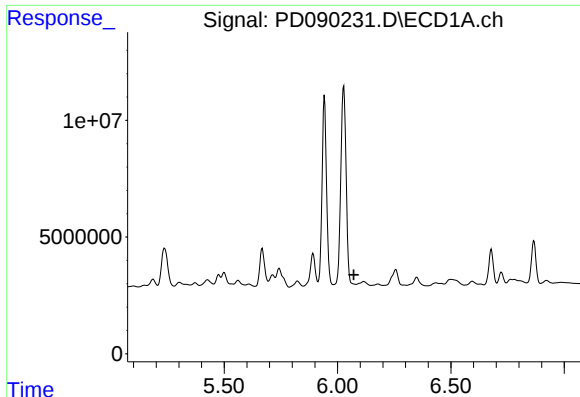
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 17554184
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

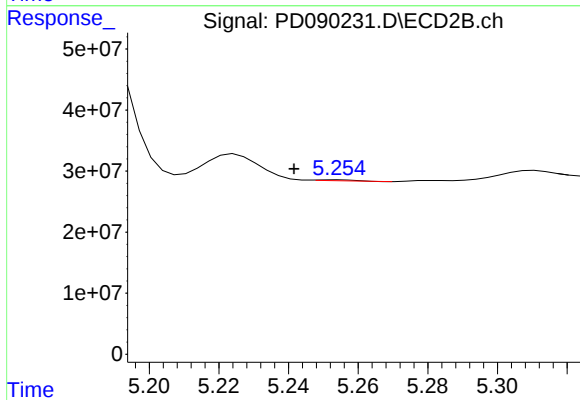
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

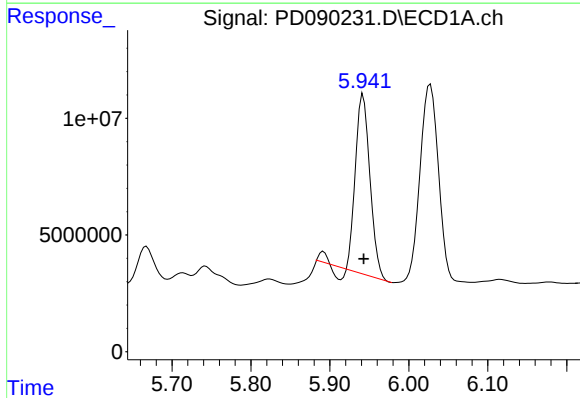
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169636BS



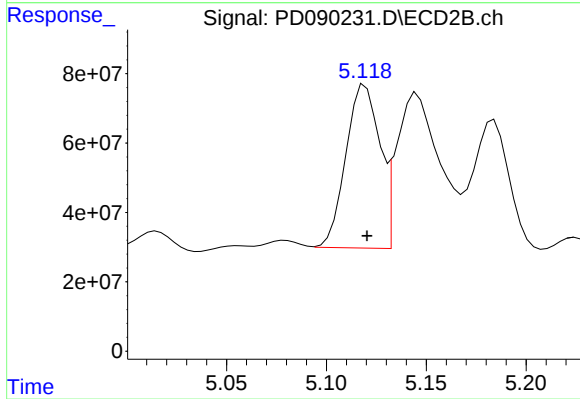
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 1025178
Conc: 0.04 ng/ml



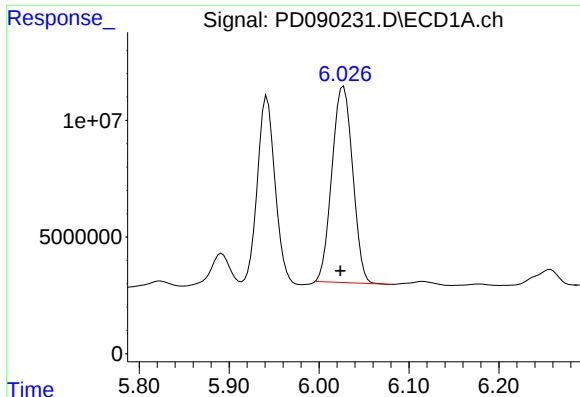
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 94970009
Conc: 19.42 ng/ml



#10 gamma-Chlordane

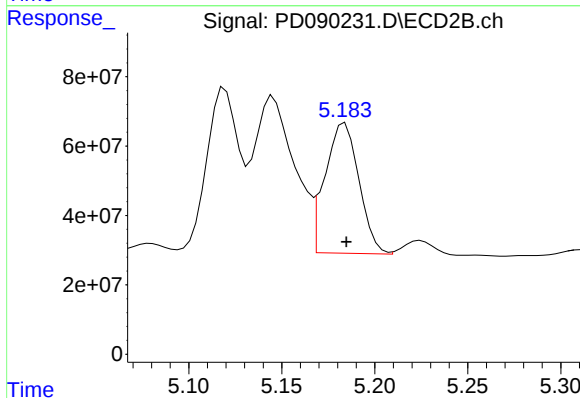
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 554464123
Conc: 18.72 ng/ml



#11 alpha-Chlordane

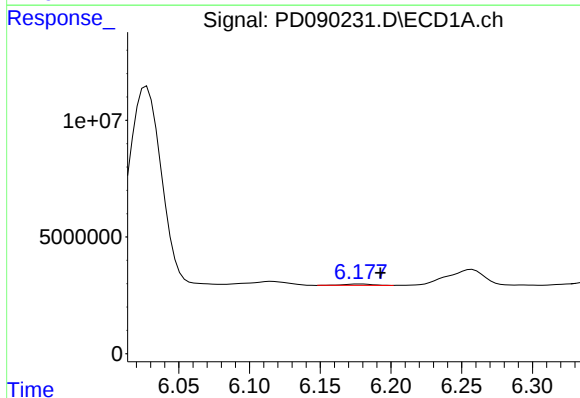
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 134840684
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



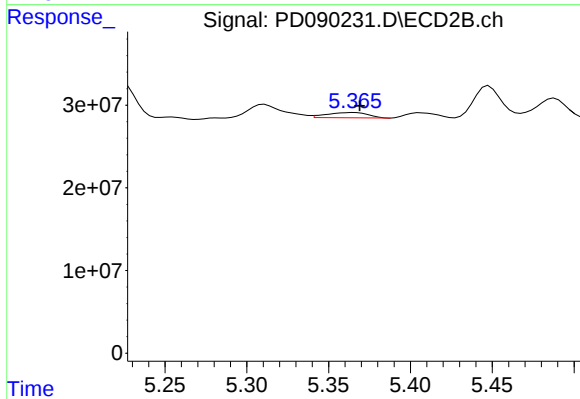
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 476647529
Conc: 16.70 ng/ml



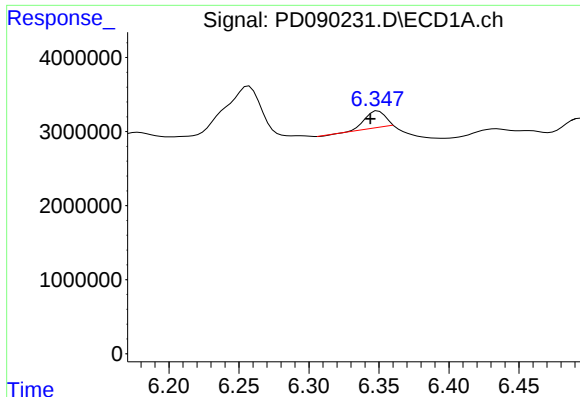
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 792662
Conc: 0.18 ng/ml



#12 4,4'-DDE

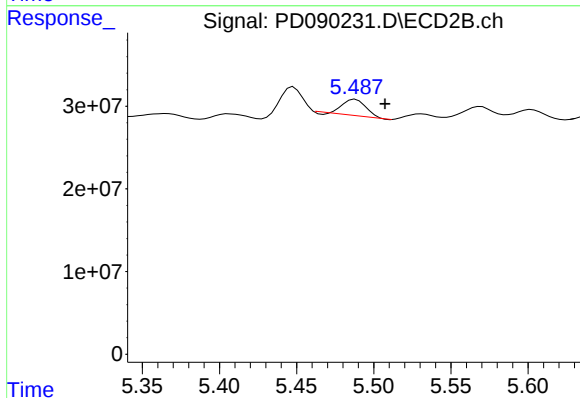
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 11193982
Conc: 0.39 ng/ml



#13 Dieldrin

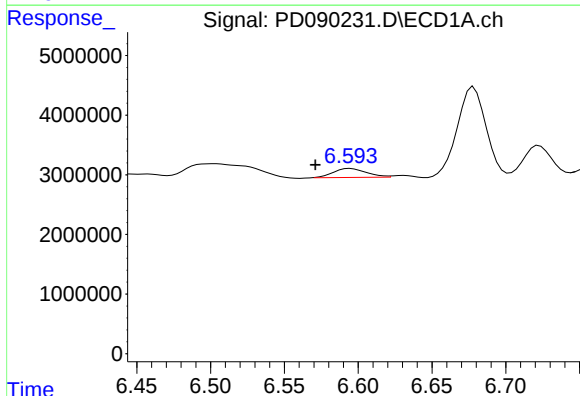
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 2412259
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



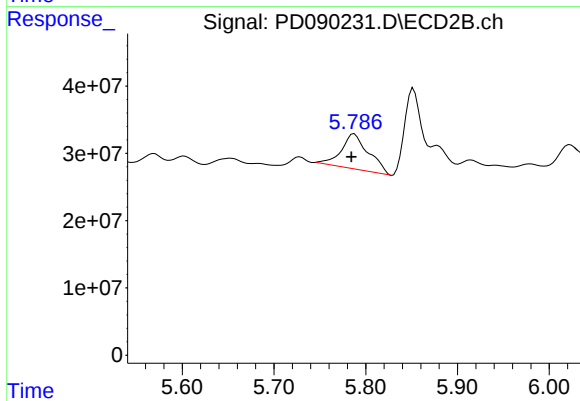
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 20234123
Conc: 0.69 ng/ml



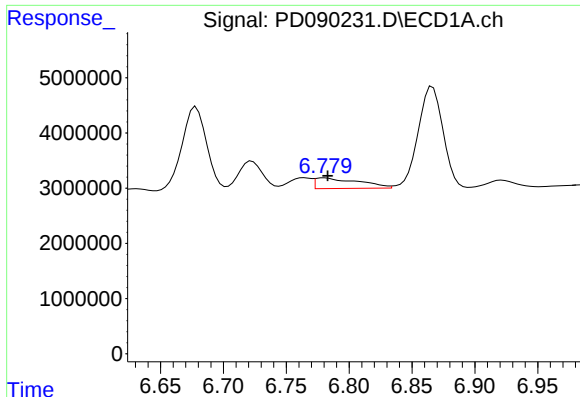
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.024 min
Response: 2308721
Conc: 0.56 ng/ml



#14 Endrin

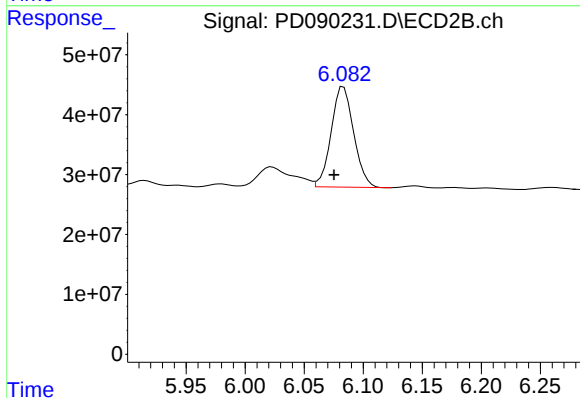
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 107590737
Conc: 4.04 ng/ml



#15 Endosulfan II

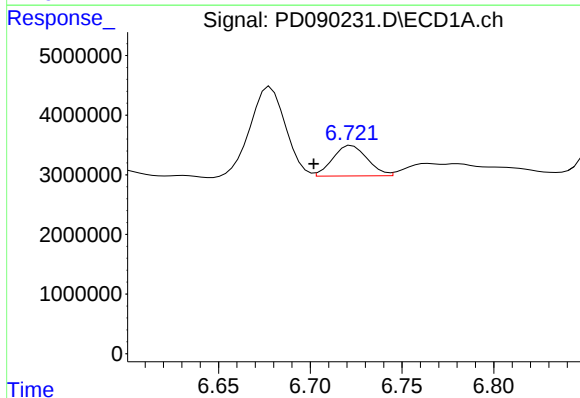
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 4628032
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



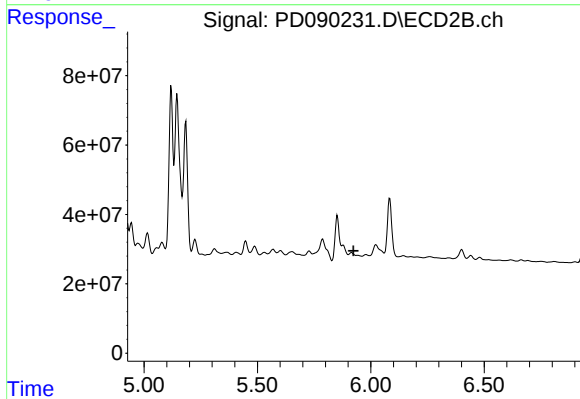
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 223034537
Conc: 8.82 ng/ml



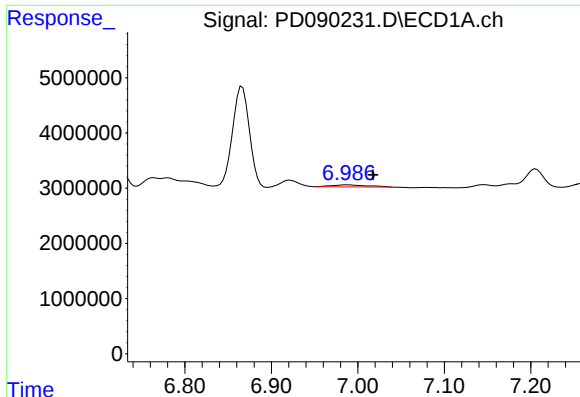
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 6676640
Conc: 1.93 ng/ml



#16 4,4'-DDD

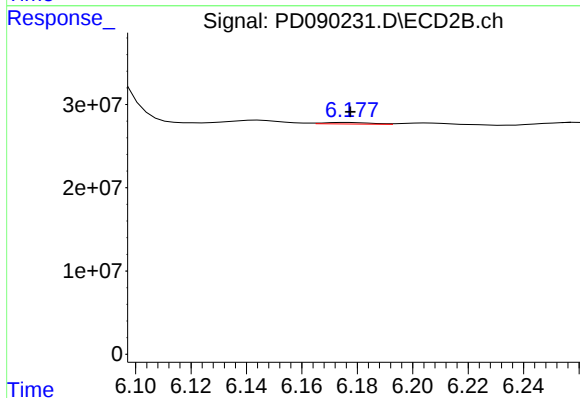
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: -12038355
Conc: N.D.



#17 4,4'-DDT

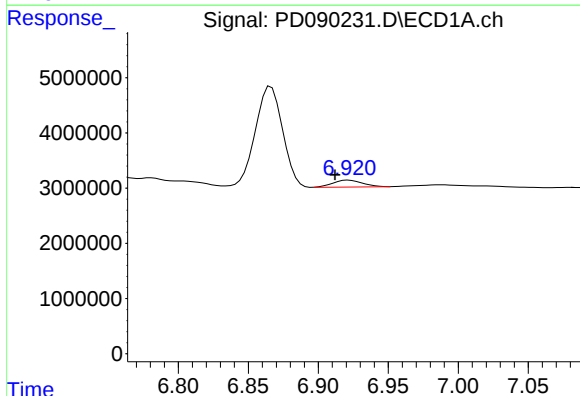
R.T.: 6.988 min
Delta R.T.: -0.030 min
Response: 1059440
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



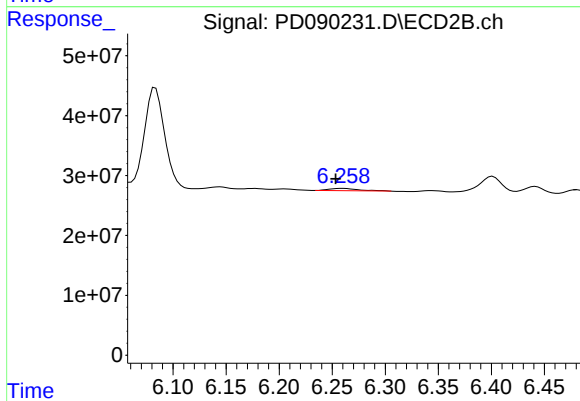
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2181835
Conc: 0.09 ng/ml



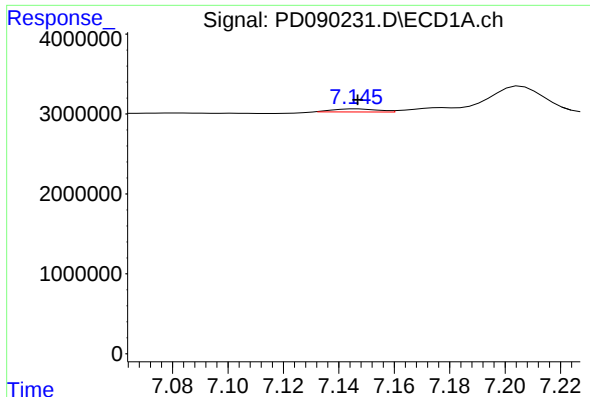
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 1900323
Conc: 0.66 ng/ml



#18 Endrin aldehyde

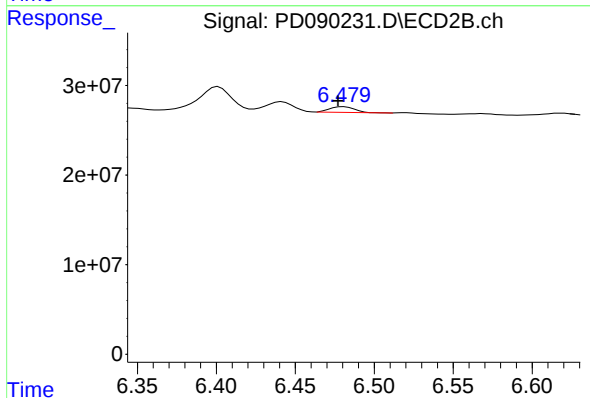
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 6663794
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

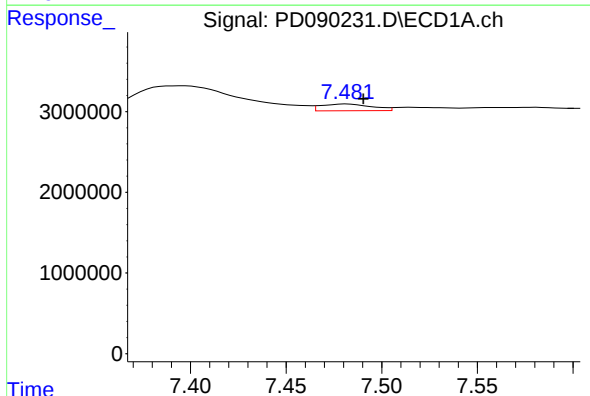
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 430192
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



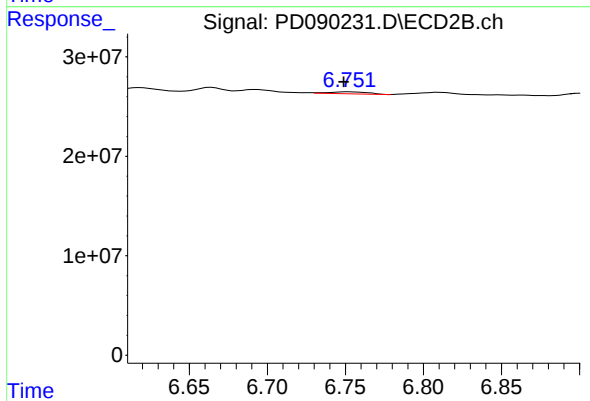
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 6875680
Conc: 0.28 ng/ml



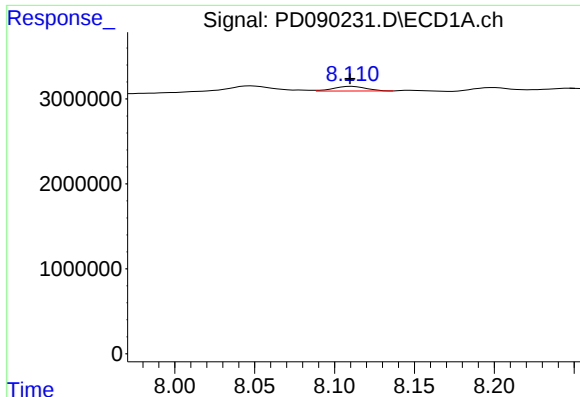
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 1540545
Conc: 0.77 ng/ml



#20 Methoxychlor

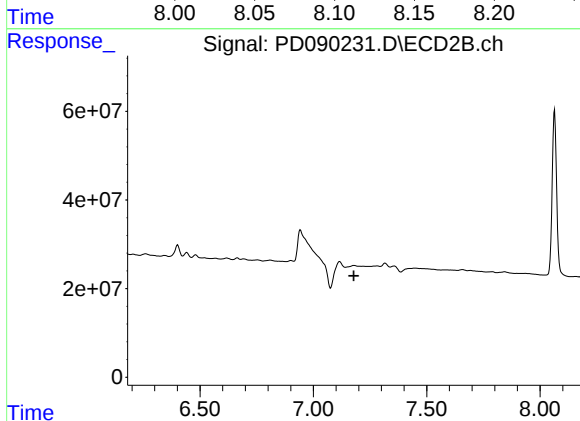
R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 3305796
Conc: 0.26 ng/ml



#22 Mirex

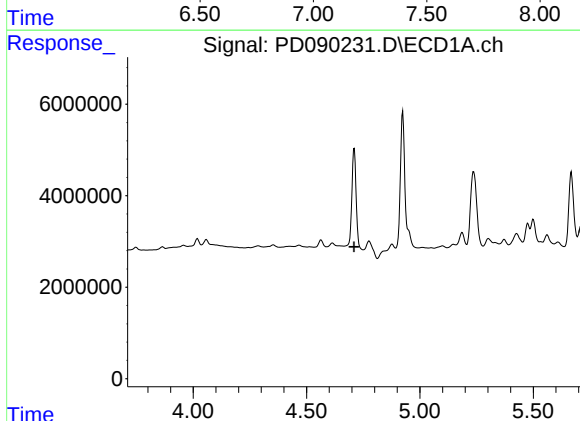
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 767401
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



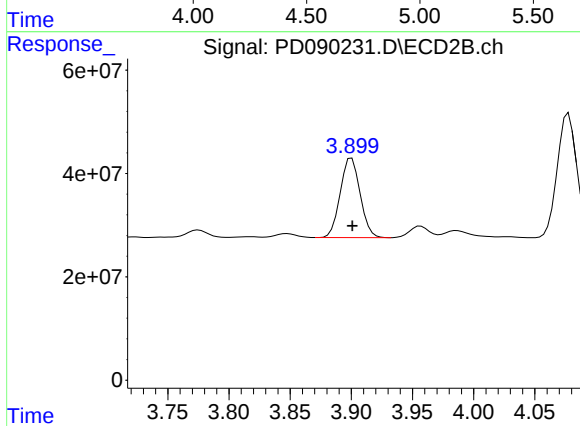
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: -451673
Conc: N.D.



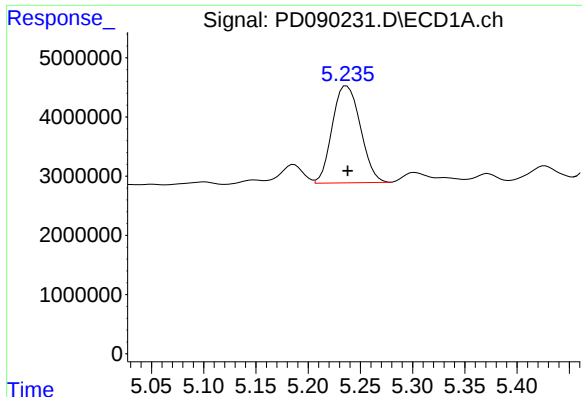
#23 Chlordane-1

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



#23 Chlordane-1

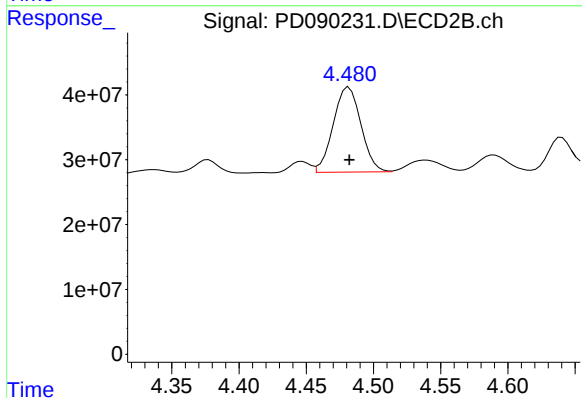
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 173928034
Conc: 195.66 ng/ml



#24 Chlordane-2

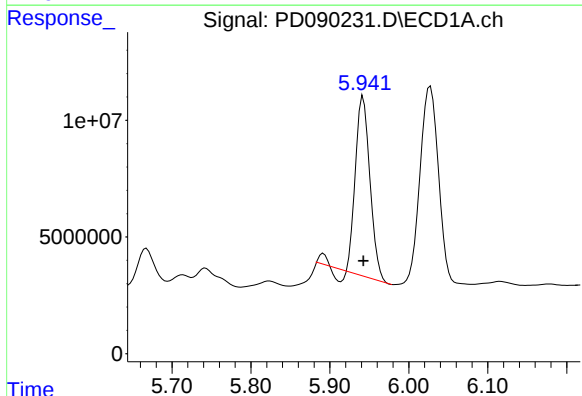
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 30677432
Conc: 174.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



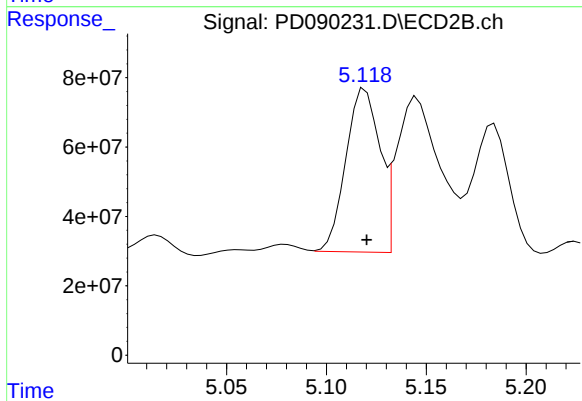
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 187669363
Conc: 195.91 ng/ml



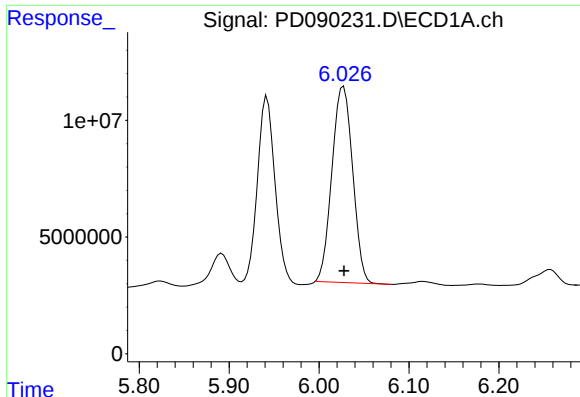
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 94970009
Conc: 140.03 ng/ml



#25 Chlordane-3

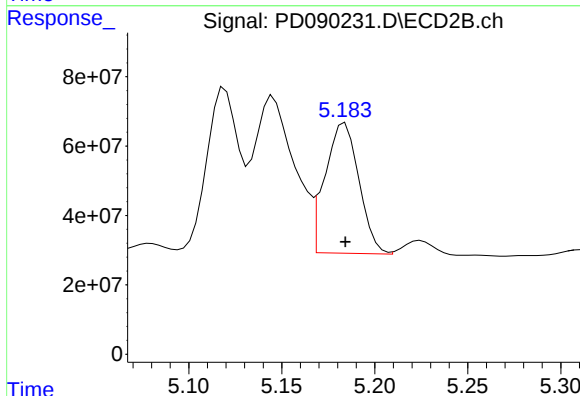
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 554464123
Conc: 200.10 ng/ml



#26 Chlordane-4

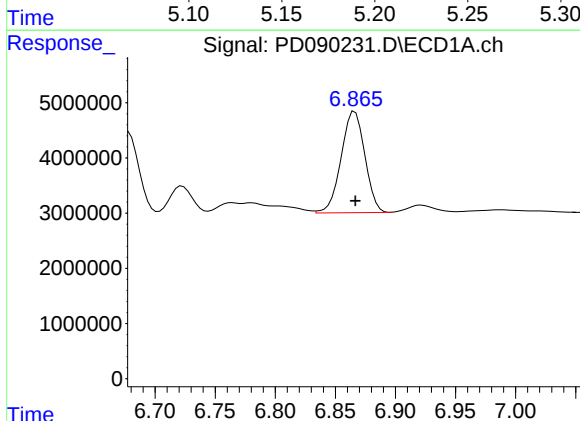
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 134840684
Conc: 162.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



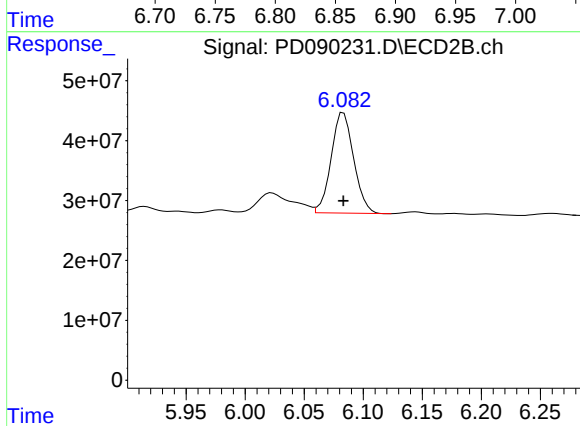
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 476647529
Conc: 198.03 ng/ml



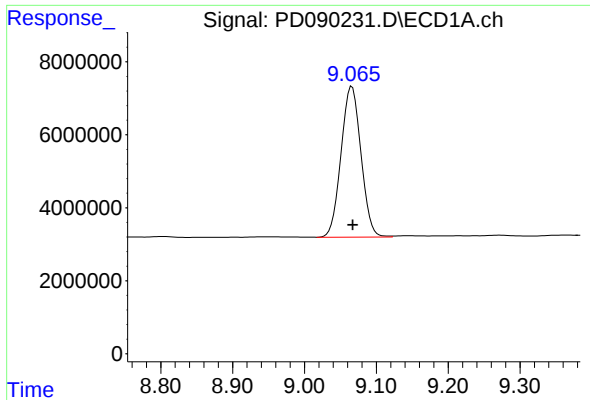
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 25241943
Conc: 180.10 ng/ml



#27 Chlordane-5

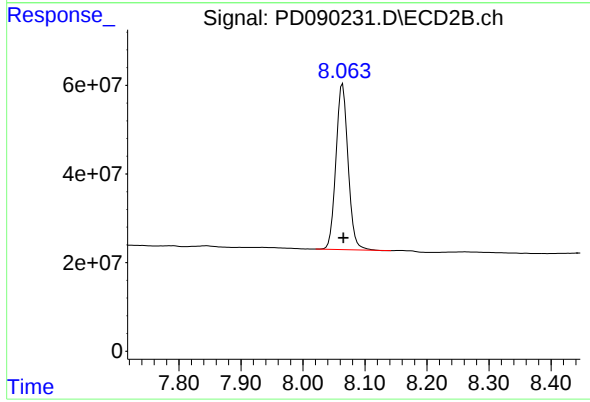
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 223034537
Conc: 202.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 79436014
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 511231443
Conc: 19.75 ng/ml