

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:37
 Operator : AR\AJ
 Sample : PB170776BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170776BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:08:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.548	2.870	75177881	933.9E6	21.799	25.496
28)	SA Decachlor...	9.074	8.060	111.1E6	991.2E6	22.304	25.046
Target Compounds							
2)	A alpha-BHC	0.000	3.395	0	1321399	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.732	0	1259883	N.D.	0.022 #
4)	MA Heptachlor	4.949f	4.066	2379829	5345984	0.332	0.097 #
5)	MB Aldrin	5.240f	4.352	24389	3084997	0.003	0.055 #
6)	B beta-BHC	4.519	4.033f	1108944	5114138	0.382	0.213 #
7)	B delta-BHC	4.778f	4.281f	6004805	447873	0.808	0.008 #
8)	B Heptachlo...	5.684	4.867	9837156	23479161	1.514	0.461 #
9)	A Endosulfan I	6.070	5.217f	145368	23365862	0.024	0.488 #
10)	B gamma-Chl...	5.928	5.108	341597	36795952	0.053	0.674 #
11)	B alpha-Chl...	6.003f	5.189	2813063	50229875	0.409	0.960 #
12)	B 4,4'-DDE	0.000	5.374	0	32094854	N.D.	0.601 #
13)	MA Dieldrin	0.000	5.496	0	3528816	N.D.	0.065 #
14)	MA Endrin	0.000	5.784	0	201.5E6	N.D.	4.460 #
15)	B Endosulfa...	6.781	6.059	4571312	-6481489	0.822	N.D. #
16)	A 4,4'-DDD	6.703	5.908	7160585	1117141	1.458	0.023 #
17)	MA 4,4'-DDT	7.013	6.192f	807978	18475657	0.195	0.472 #
18)	B Endrin al...	6.914	6.223f	4542476	2813501	1.090	0.080 #
19)	B Endosulfa...	0.000	6.449f	0	10225151	N.D.	0.228 #
20)	A Methoxychlor	7.499	6.742	695232	3241916	0.320	0.162 #
21)	B Endrin ke...	7.637	0.000	746973	0	0.133	N.D. #
22)	Mirex	8.123f	7.145f	327981	7878814	0.092	0.238 #
23)	Chlordane-1	0.000	3.931f	0	4392235	N.D.	2.553 #
24)	Chlordane-2	5.240	4.493	24389	108.5E6	0.099	61.943 #
25)	Chlordane-3	5.928	5.108	341597	36795952	0.354	6.395 #
26)	Chlordane-4	6.003	5.189	2813063	50229875	2.342	10.501 #
27)	Chlordane-5	0.000	6.085	0	5501982	N.D.	2.711 #

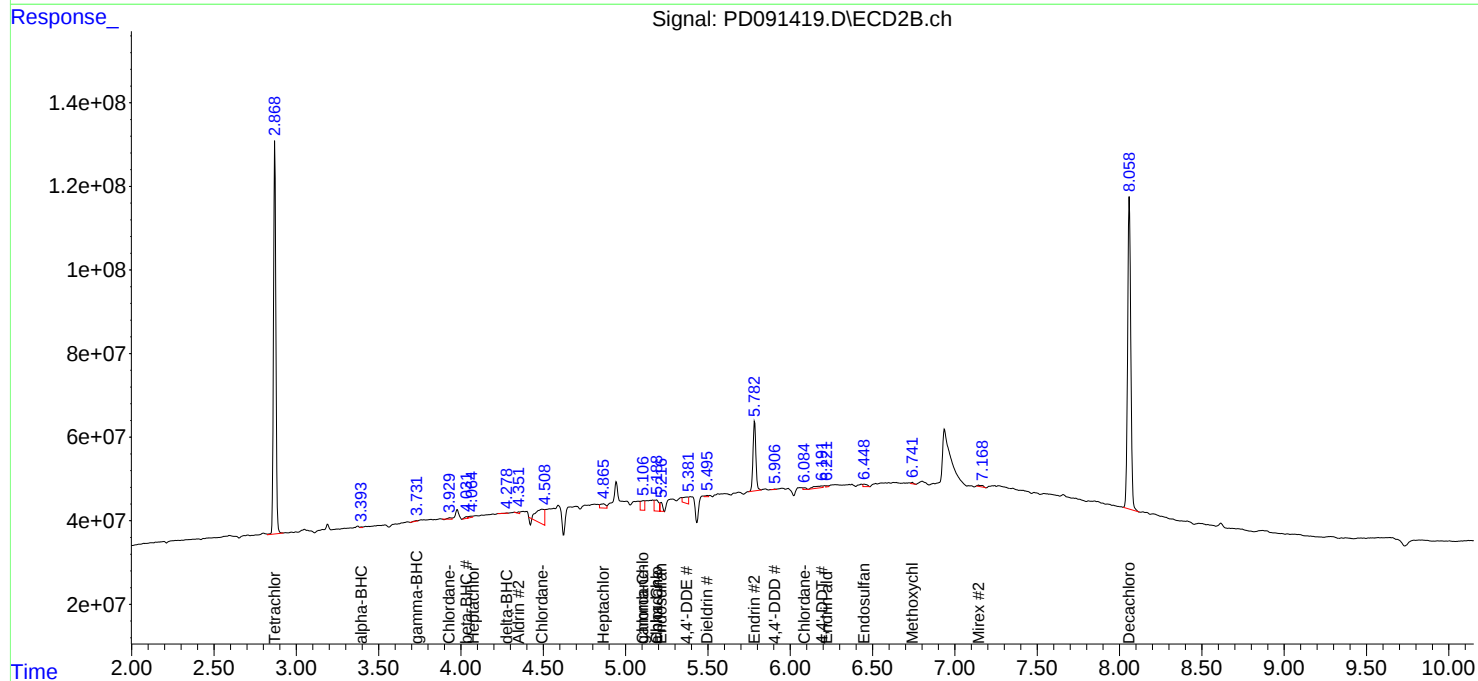
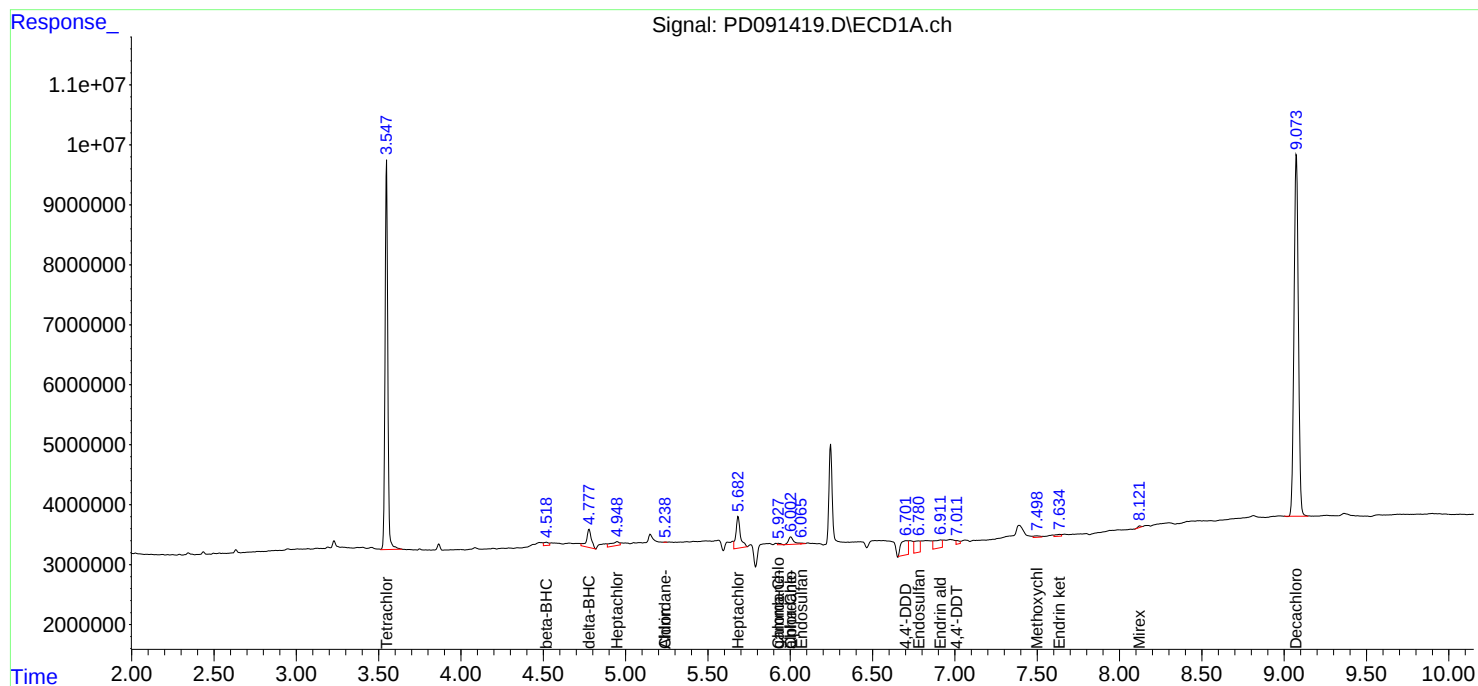
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

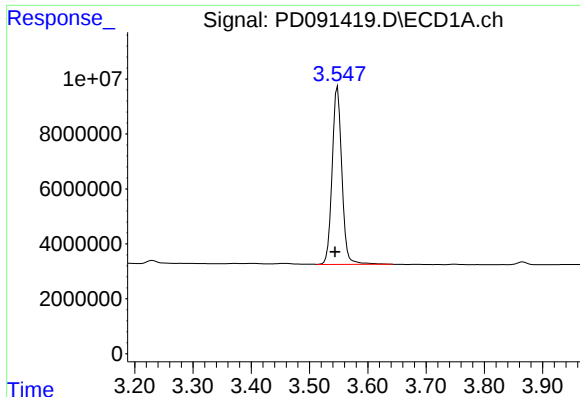
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:37
Operator : AR\AJ
Sample : PB170776BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

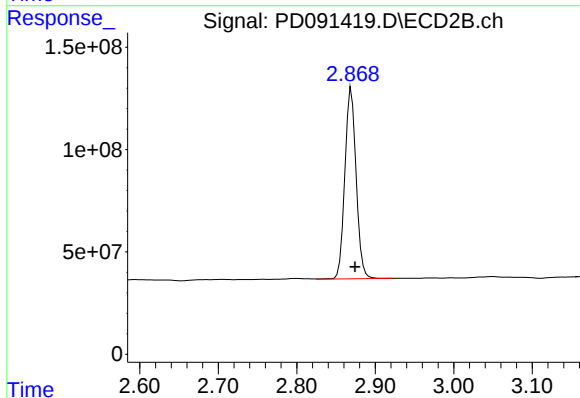




#1 Tetrachloro-m-xylene

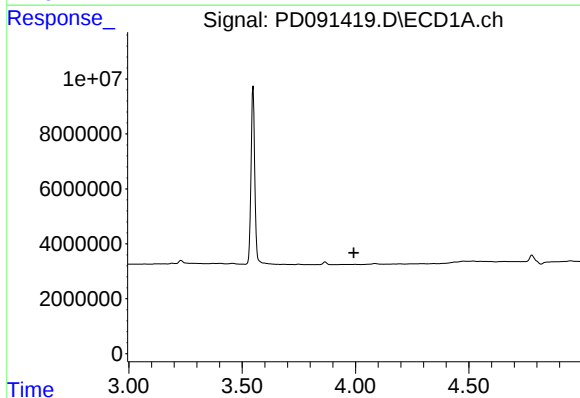
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 75177881
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



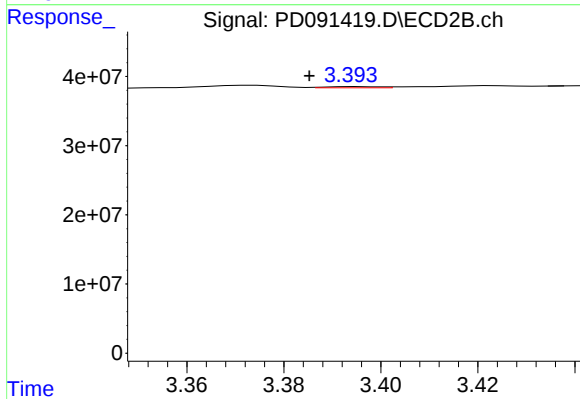
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.005 min
Response: 933932038
Conc: 25.50 ng/ml



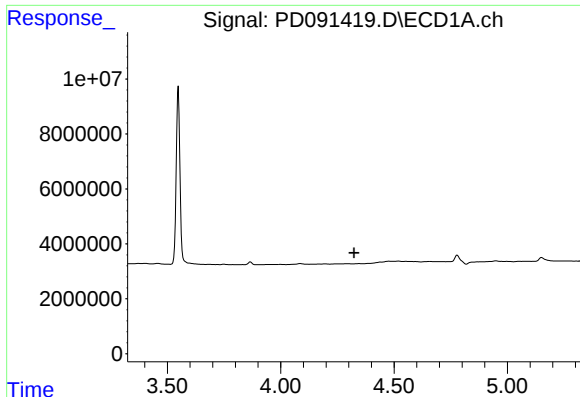
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

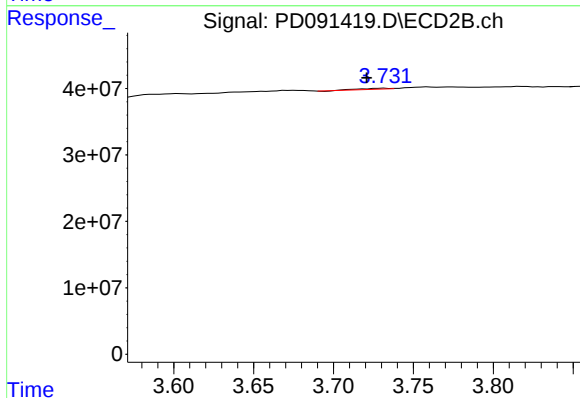
R.T.: 3.395 min
Delta R.T.: 0.010 min
Response: 1321399
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

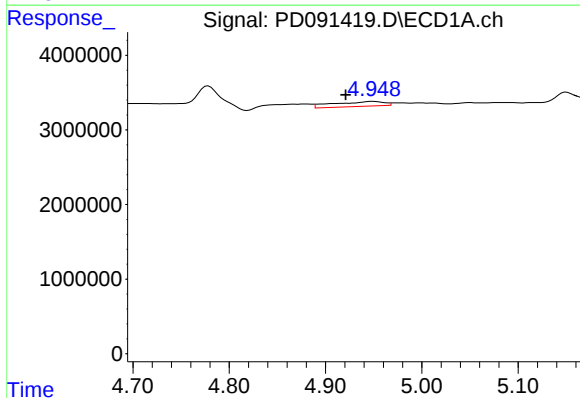
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170776BL



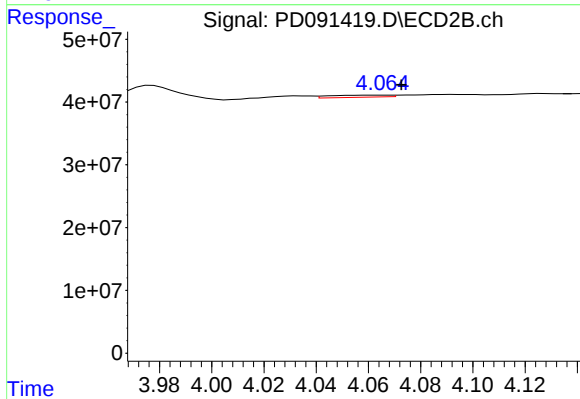
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.011 min
Response: 1259883
Conc: 0.02 ng/ml



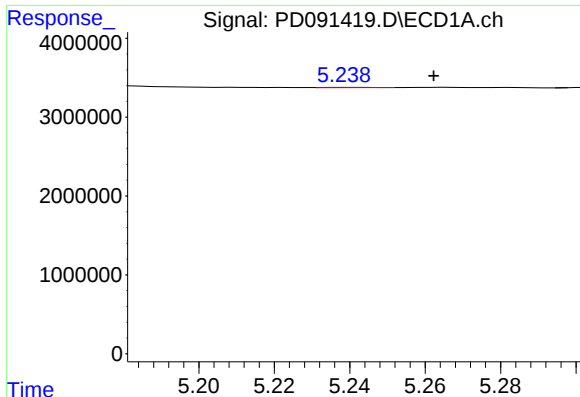
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 2379829
Conc: 0.33 ng/ml



#4 Heptachlor

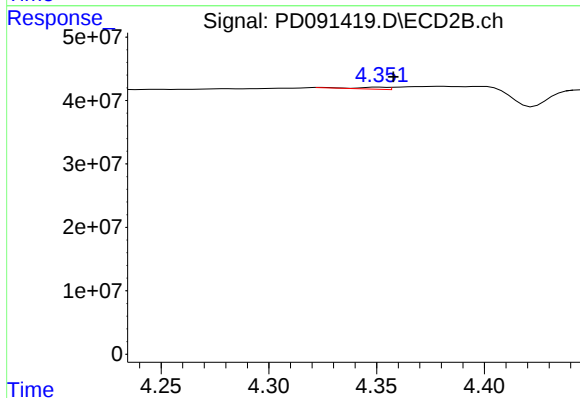
R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 5345984
Conc: 0.10 ng/ml



#5 Aldrin

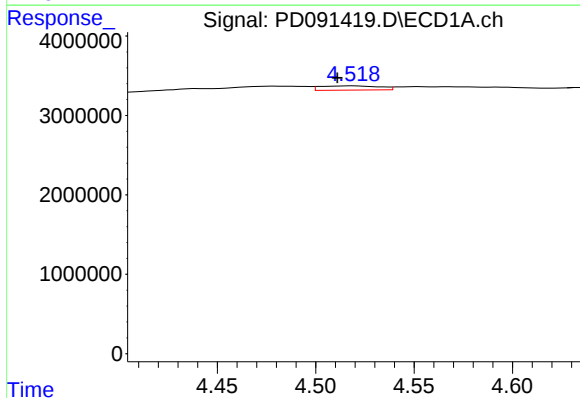
R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 24389
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



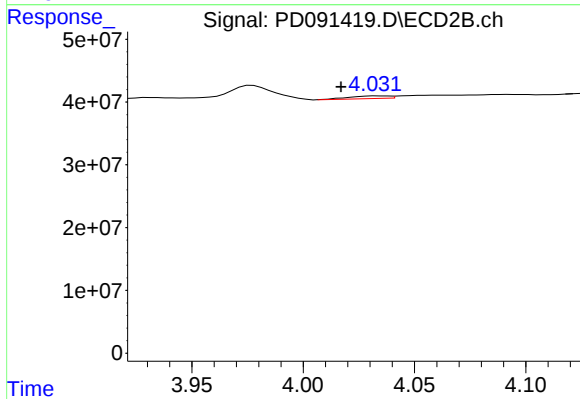
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 3084997
Conc: 0.05 ng/ml



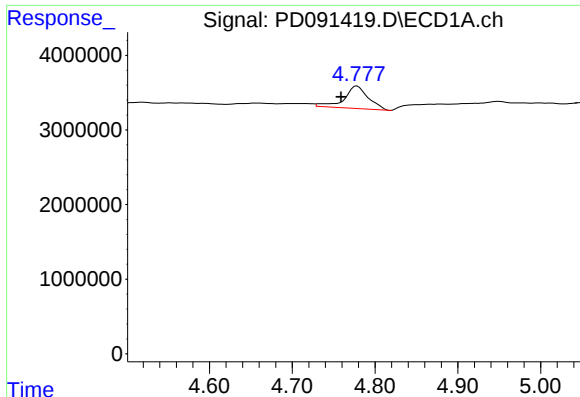
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 1108944
Conc: 0.38 ng/ml



#6 beta-BHC

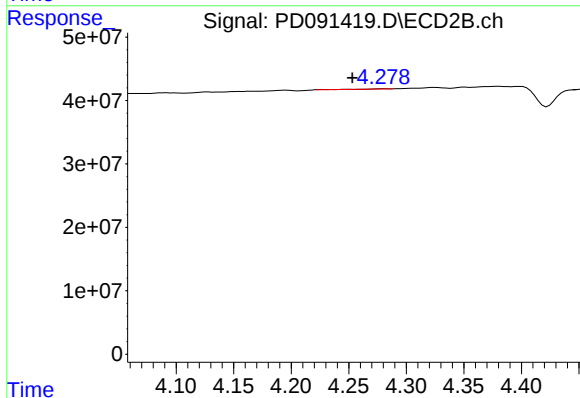
R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 5114138
Conc: 0.21 ng/ml



#7 delta-BHC

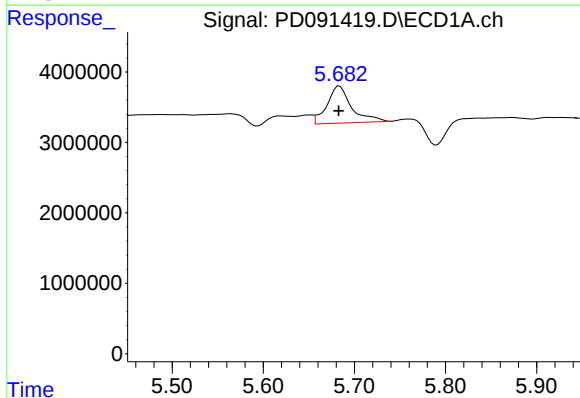
R.T.: 4.778 min
Delta R.T.: 0.019 min
Response: 6004805
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



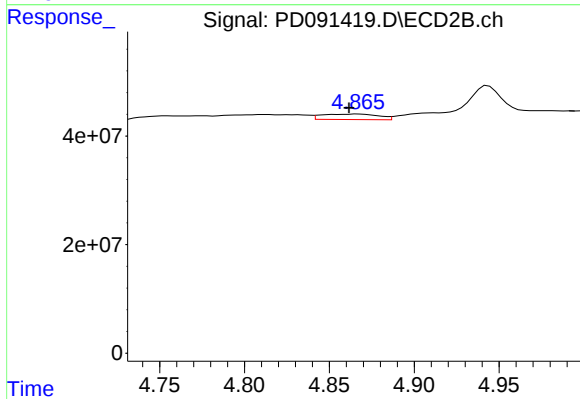
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.027 min
Response: 447873
Conc: 0.01 ng/ml



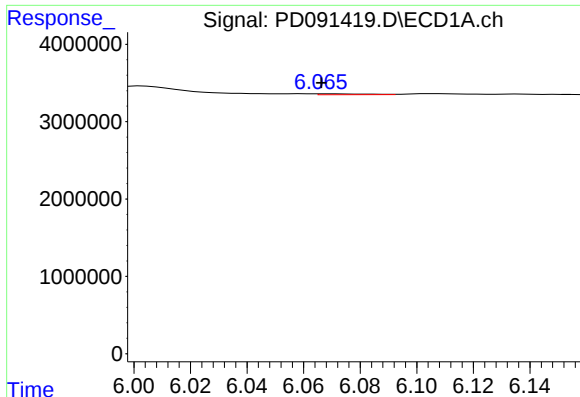
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 9837156
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

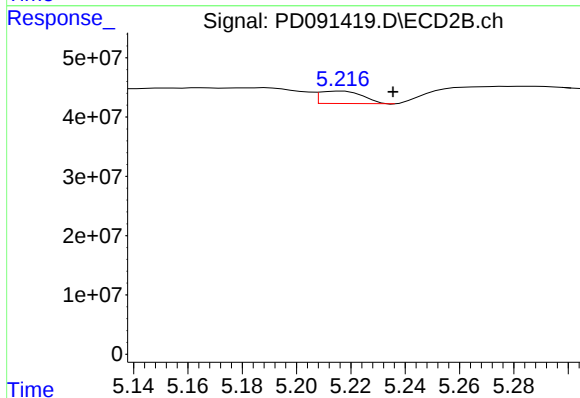
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 23479161
Conc: 0.46 ng/ml



#9 Endosulfan I

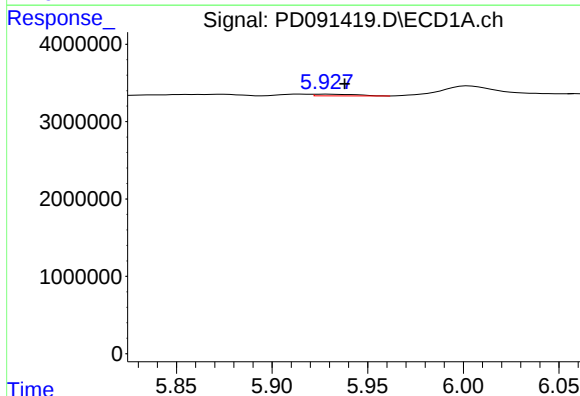
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 145368
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



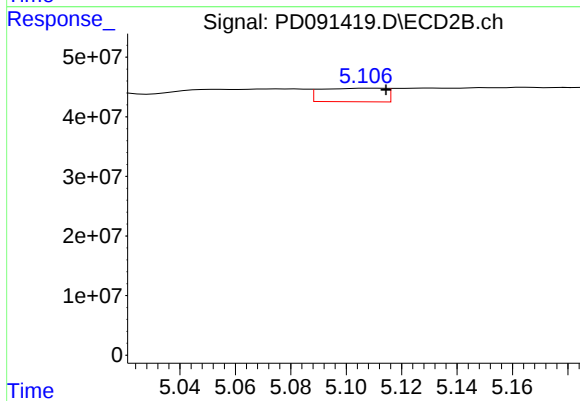
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 23365862
Conc: 0.49 ng/ml



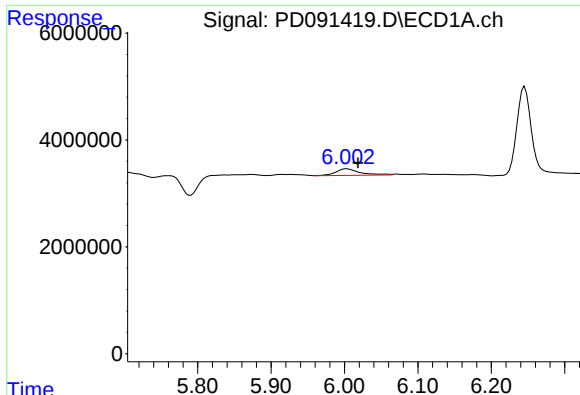
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.010 min
Response: 341597
Conc: 0.05 ng/ml



#10 gamma-Chlordane

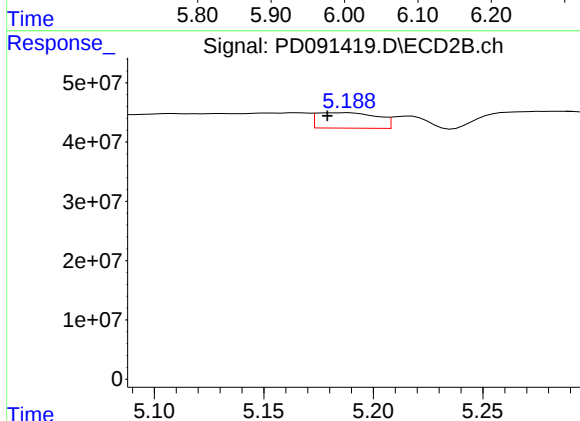
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 36795952
Conc: 0.67 ng/ml



#11 alpha-Chlordane

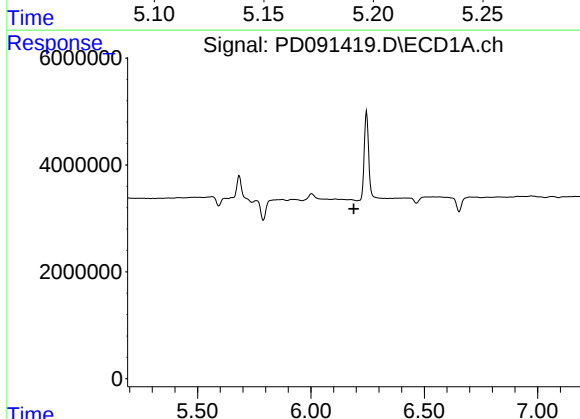
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 2813063
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



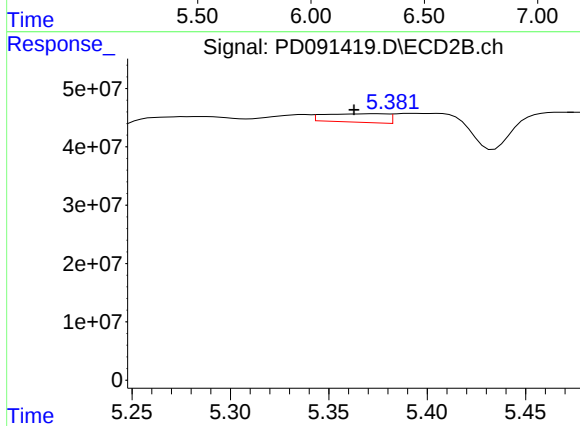
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 50229875
Conc: 0.96 ng/ml



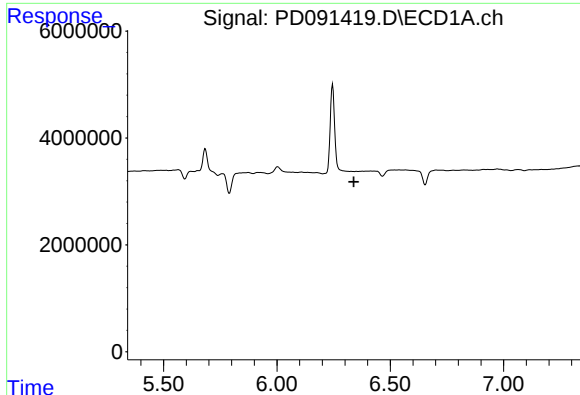
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

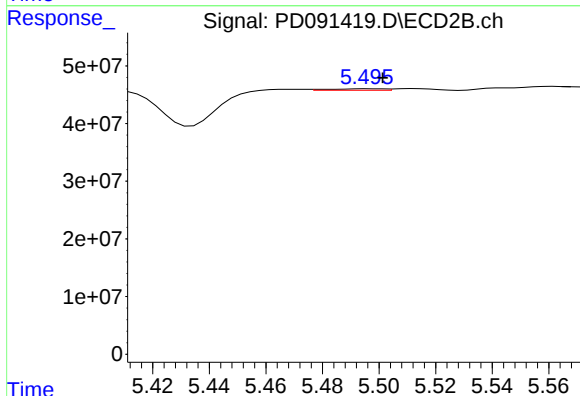
R.T.: 5.374 min
Delta R.T.: 0.011 min
Response: 32094854
Conc: 0.60 ng/ml



#13 Dieldrin

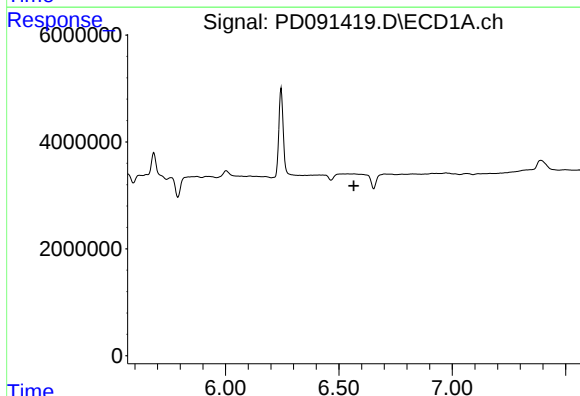
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170776BL



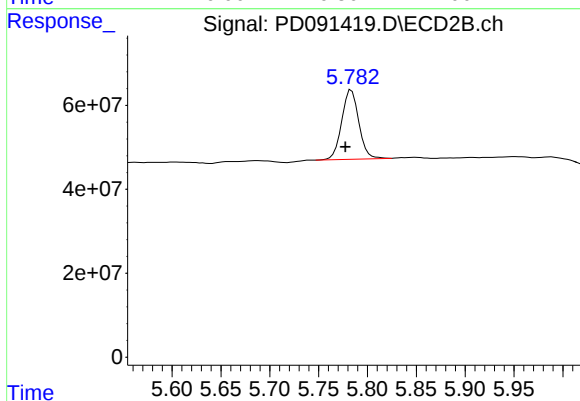
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 3528816
Conc: 0.06 ng/ml



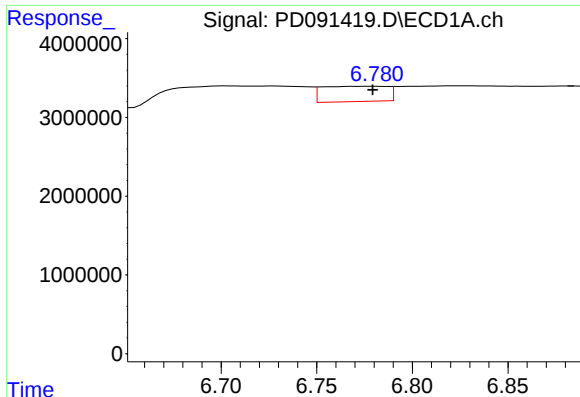
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

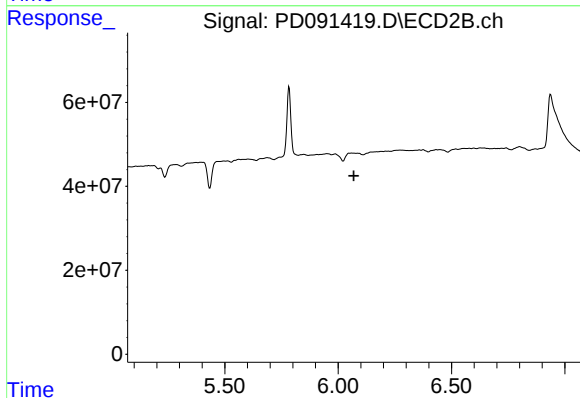
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 201538619
Conc: 4.46 ng/ml



#15 Endosulfan II

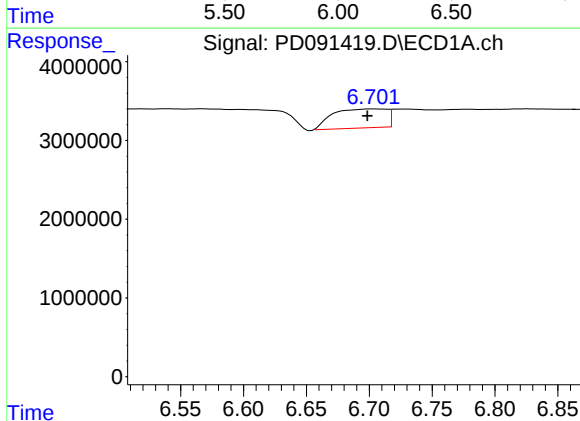
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 4571312
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



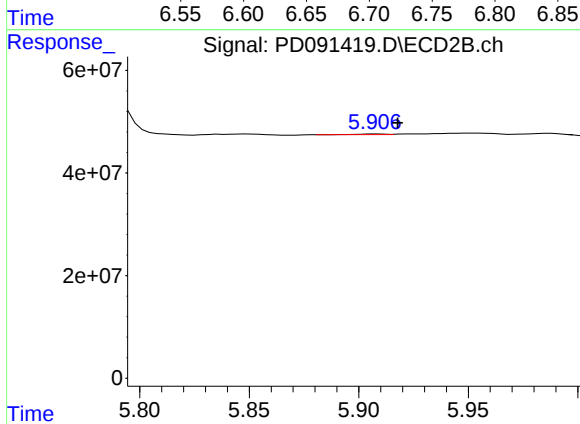
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: -6481489
Conc: N.D.



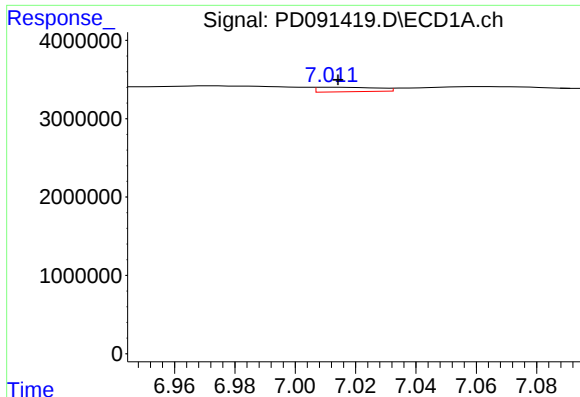
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 7160585
Conc: 1.46 ng/ml



#16 4,4'-DDD

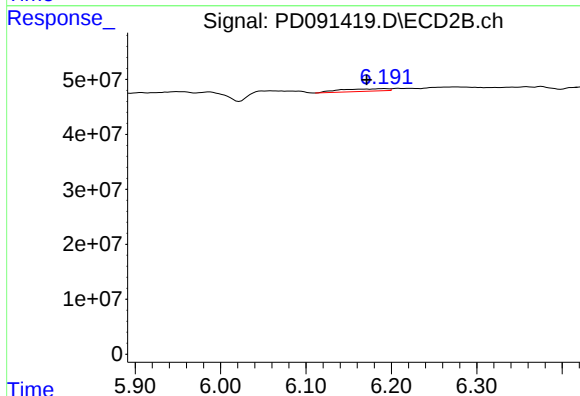
R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 1117141
Conc: 0.02 ng/ml



#17 4,4'-DDT

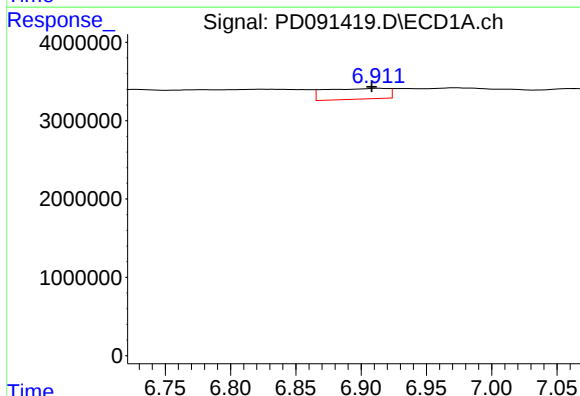
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 807978
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



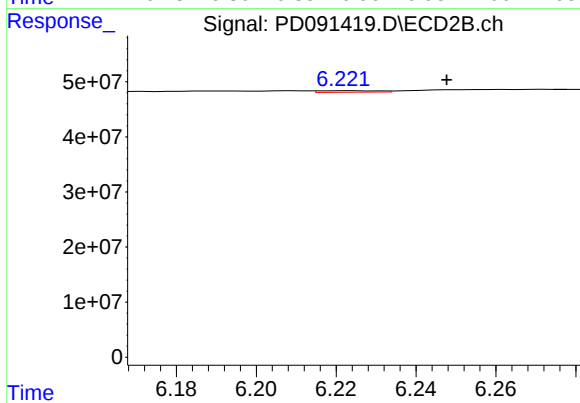
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 18475657
Conc: 0.47 ng/ml



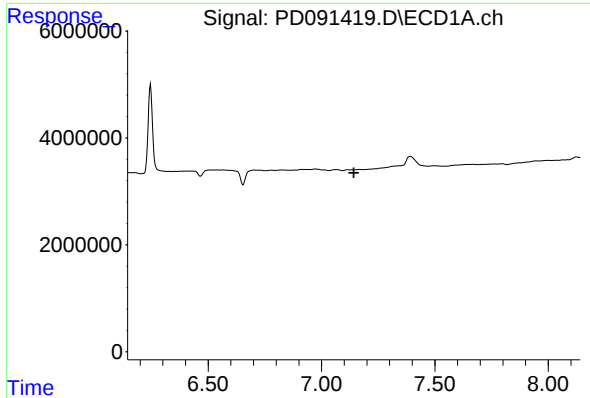
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 4542476
Conc: 1.09 ng/ml



#18 Endrin aldehyde

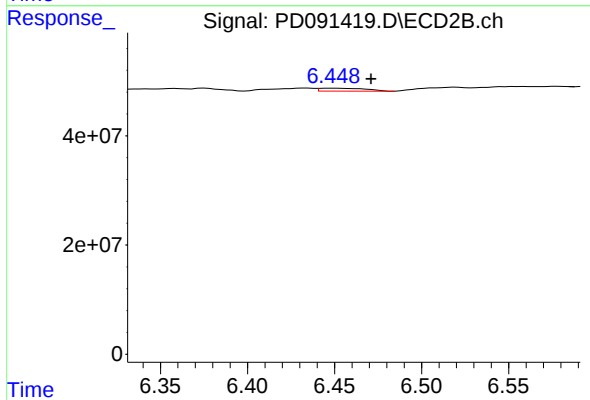
R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 2813501
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

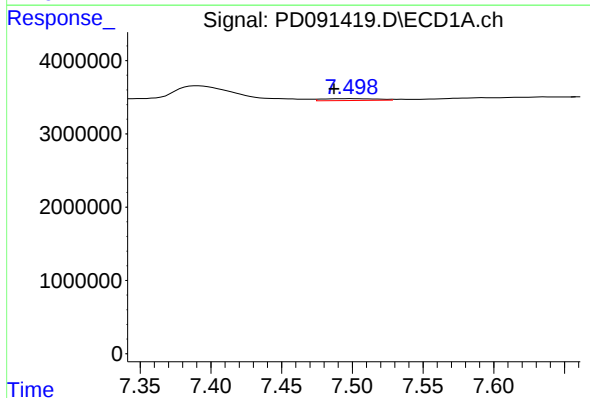
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170776BL



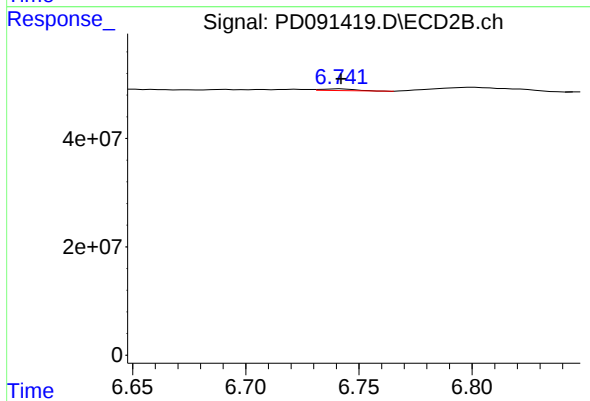
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 10225151
Conc: 0.23 ng/ml



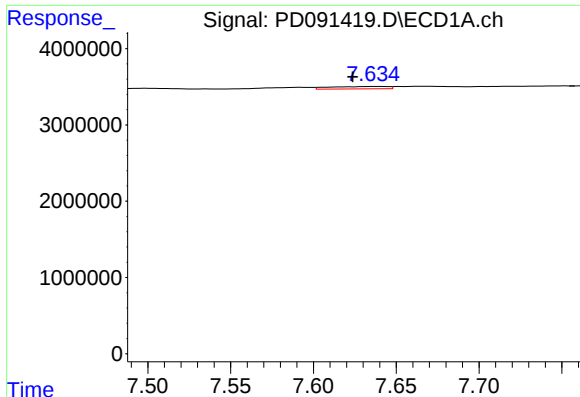
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 695232
Conc: 0.32 ng/ml



#20 Methoxychlor

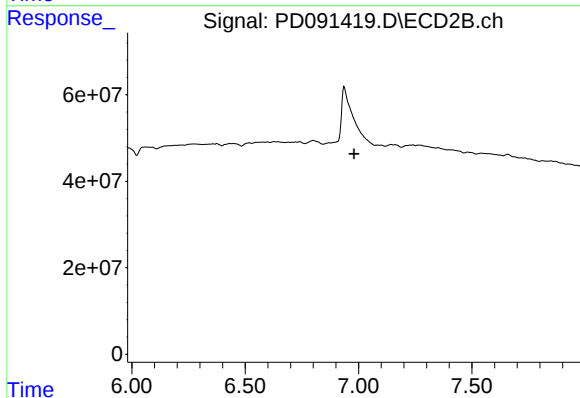
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3241916
Conc: 0.16 ng/ml



#21 Endrin ketone

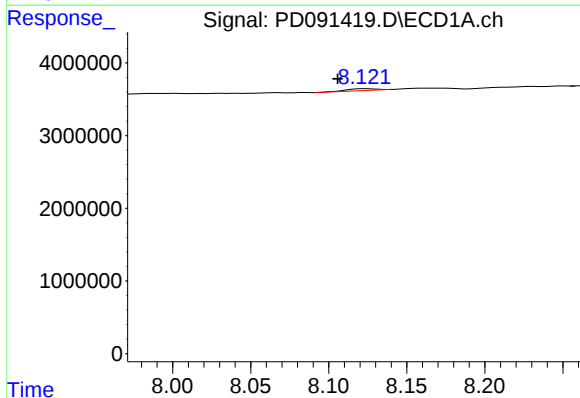
R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 746973
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



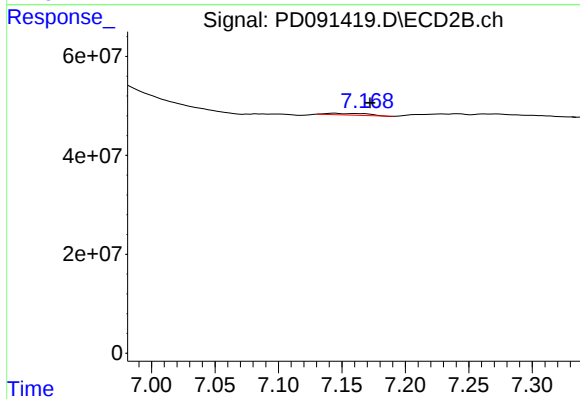
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



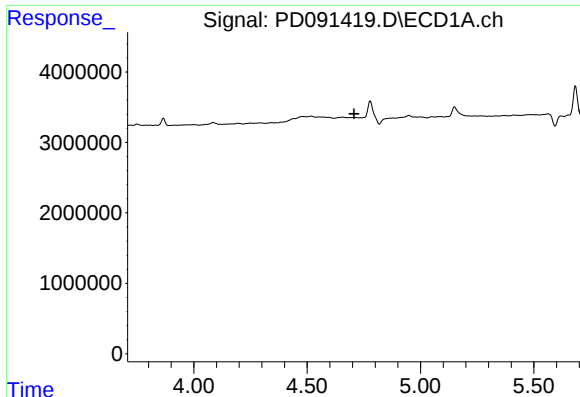
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.017 min
Response: 327981
Conc: 0.09 ng/ml



#22 Mirex

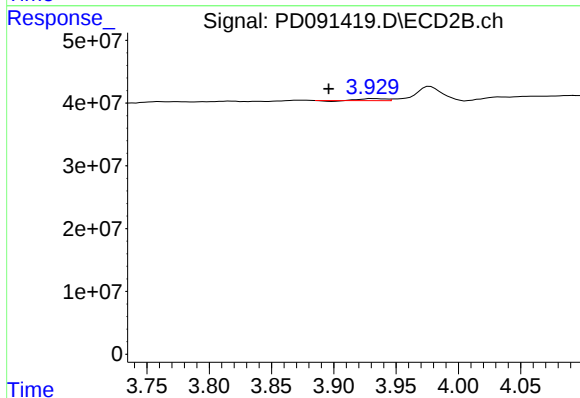
R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 7878814
Conc: 0.24 ng/ml



#23 Chlordane-1

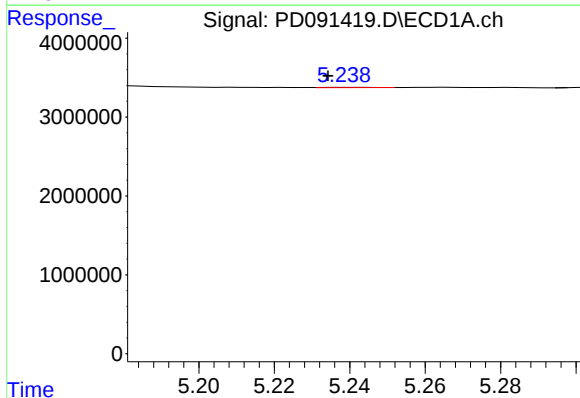
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170776BL



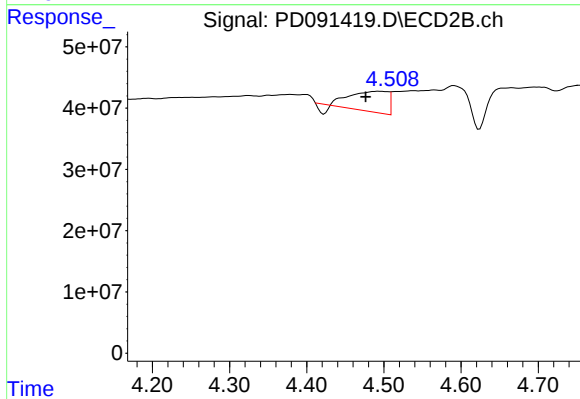
#23 Chlordane-1

R.T.: 3.931 min
Delta R.T.: 0.035 min
Response: 4392235
Conc: 2.55 ng/ml



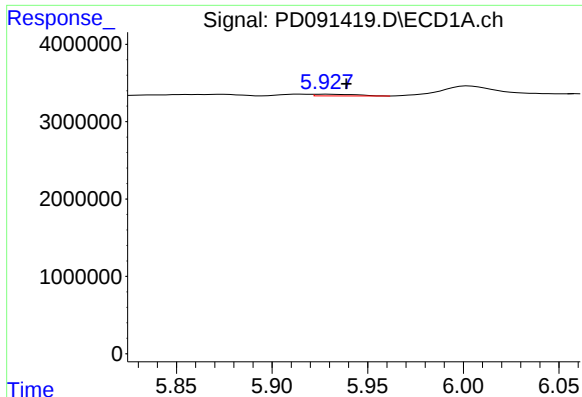
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 24389
Conc: 0.10 ng/ml



#24 Chlordane-2

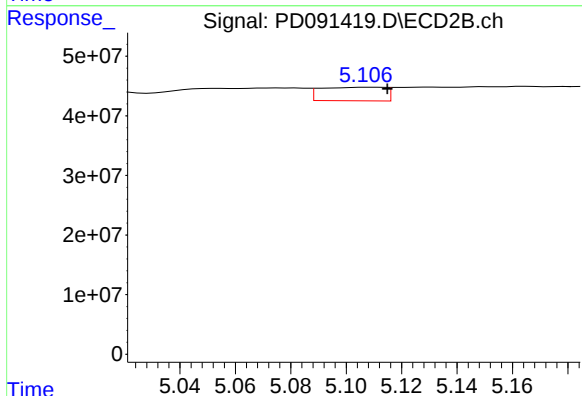
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 108463965
Conc: 61.94 ng/ml



#25 Chlordane-3

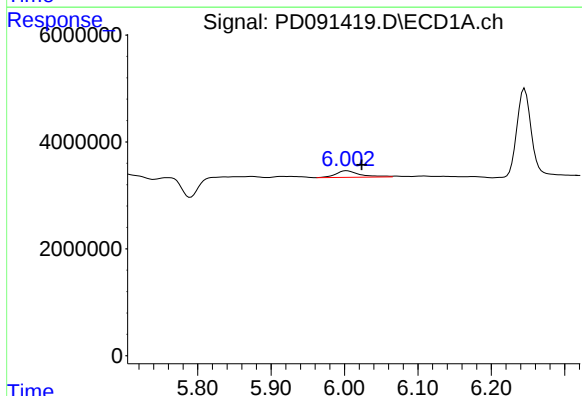
R.T.: 5.928 min
Delta R.T.: -0.011 min
Response: 341597
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



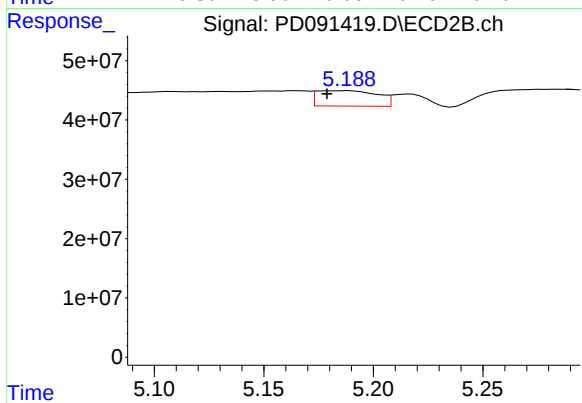
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 36795952
Conc: 6.40 ng/ml



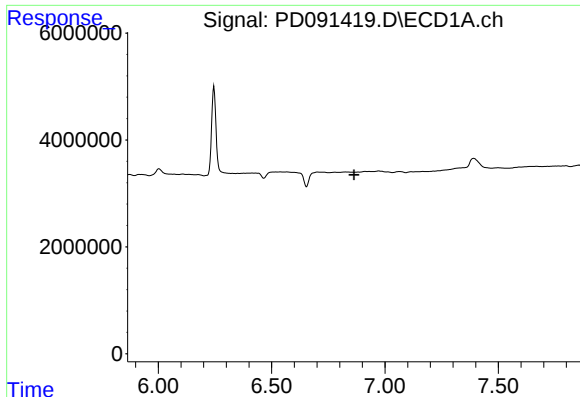
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 2813063
Conc: 2.34 ng/ml



#26 Chlordane-4

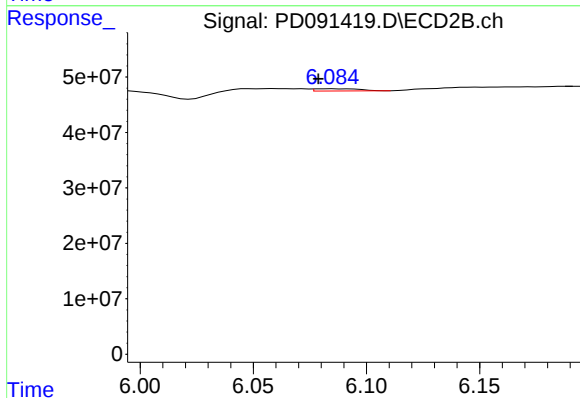
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 50229875
Conc: 10.50 ng/ml



#27 Chlordane-5

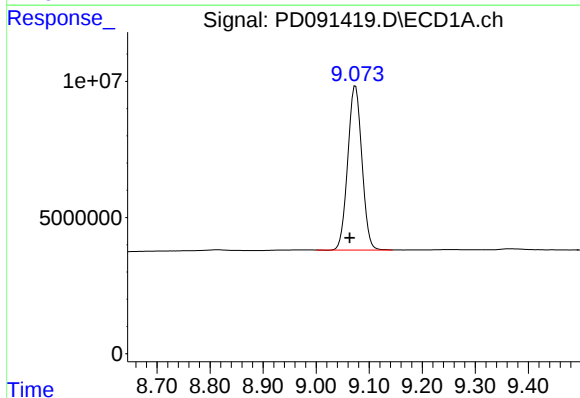
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170776BL



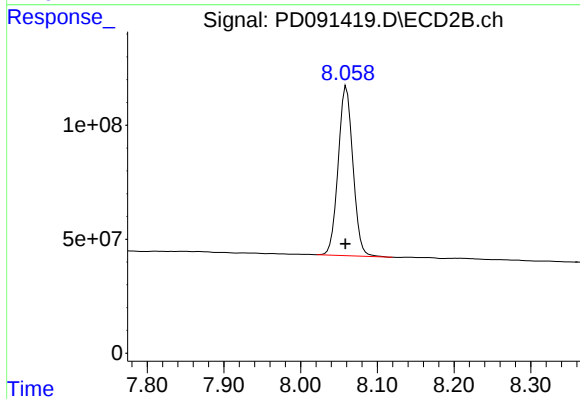
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 5501982
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.011 min
Response: 111113111
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 991199531
Conc: 25.05 ng/ml