

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 14:58
 Operator : AR\AJ
 Sample : PB170506BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170506BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:24:17 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	60934765	660.2E6	19.567	22.171
28)	SA Decachlor...	9.066	8.061	91856100	699.8E6	19.636	23.103
Target Compounds							
2)	A alpha-BHC	3.991	3.381	373990	6517602	0.052	0.128 #
3)	MA gamma-BHC...	4.332	3.723	405918	2994826	0.060	0.063
4)	MA Heptachlor	4.927	4.075	1446509	2795890	0.259	0.063 #
5)	MB Aldrin	5.260	4.360	376846	1905713	0.058	0.041 #
6)	B beta-BHC	4.514	4.019	121561	4210462	0.046	0.212 #
7)	B delta-BHC	4.772	4.253	6751482	2662025	0.998	0.056 #
8)	B Heptachlo...	0.000	4.889f	0	24728673	N.D.	0.580 #
9)	A Endosulfan I	0.000	5.239	0	2432923	N.D.	0.062 #
10)	B gamma-Chl...	5.936	5.119	156761	3177353	0.026	0.071 #
11)	B alpha-Chl...	5.995f	5.185	23850589	1364426	3.859	0.032 #
12)	B 4,4'-DDE	6.194	5.366	108064	3369497	0.020	0.077 #
13)	MA Dieldrin	6.345	5.504	113465	2250324	0.019	0.051 #
14)	MA Endrin	6.568	5.786	682643	12540059	0.138	0.310 #
15)	B Endosulfa...	6.770	6.083	1496210	2841971	0.299	0.076 #
16)	A 4,4'-DDD	6.698	5.918	223554	984251	0.055	0.027 #
17)	MA 4,4'-DDT	7.012	6.173	236391	1656365	0.058	0.047
18)	B Endrin al...	6.933f	6.254	1631880	5128482	0.446	0.185 #
19)	B Endosulfa...	7.142	6.473	271364	1726880	0.059	0.048
20)	A Methoxychlor	7.493	6.738	207131	3672075	0.097	0.211 #
21)	B Endrin ke...	7.632	6.977	272538	1883040	0.056	0.050
22)	Mirex	8.117	7.170	-101645	4928196	N.D.	0.192
23)	Chlordane-1	0.000	3.886	0	1741950	N.D.	1.398 #
24)	Chlordane-2	5.260f	4.477	376846	1411842	1.951	1.082 #
25)	Chlordane-3	5.936	5.119	156761	3177353	0.206	0.816 #
26)	Chlordane-4	0.000	5.185	0	1364426	N.D.	0.408 #
27)	Chlordane-5	0.000	6.083	0	2841971	N.D.	1.925 #

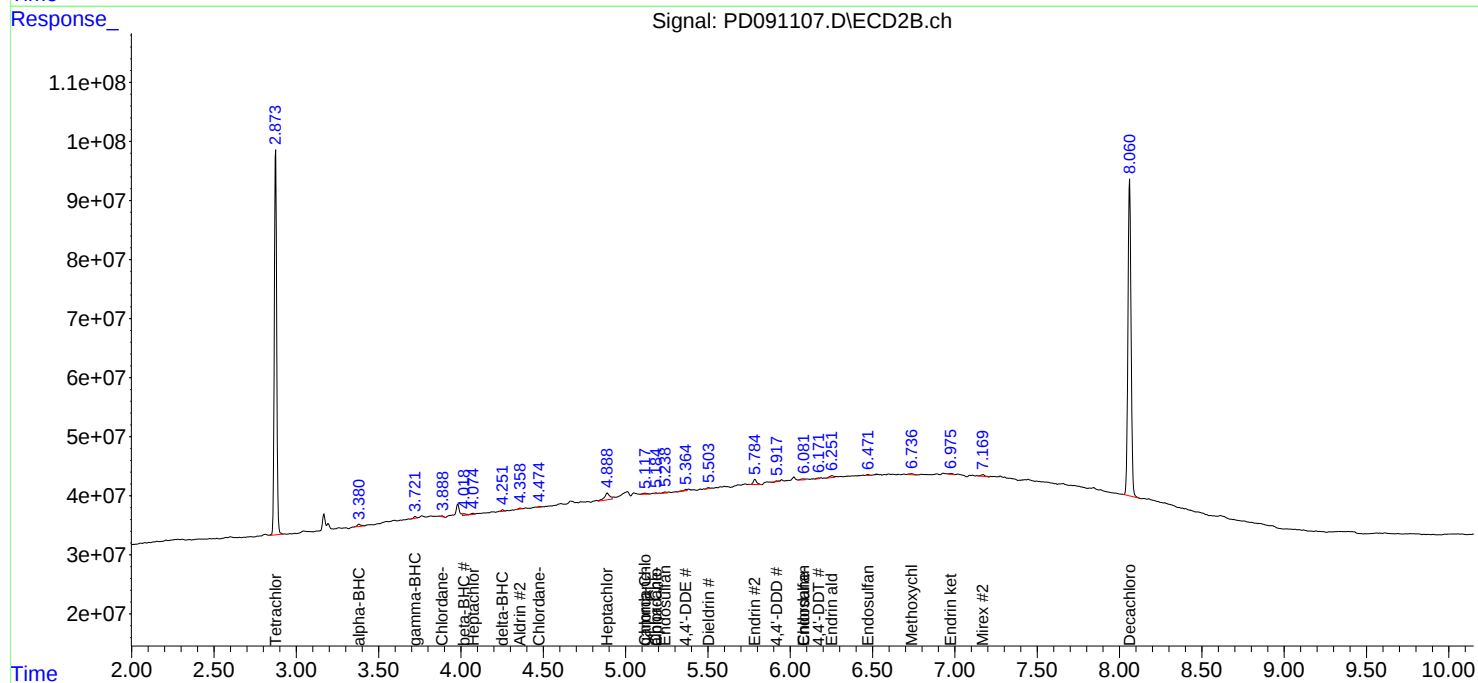
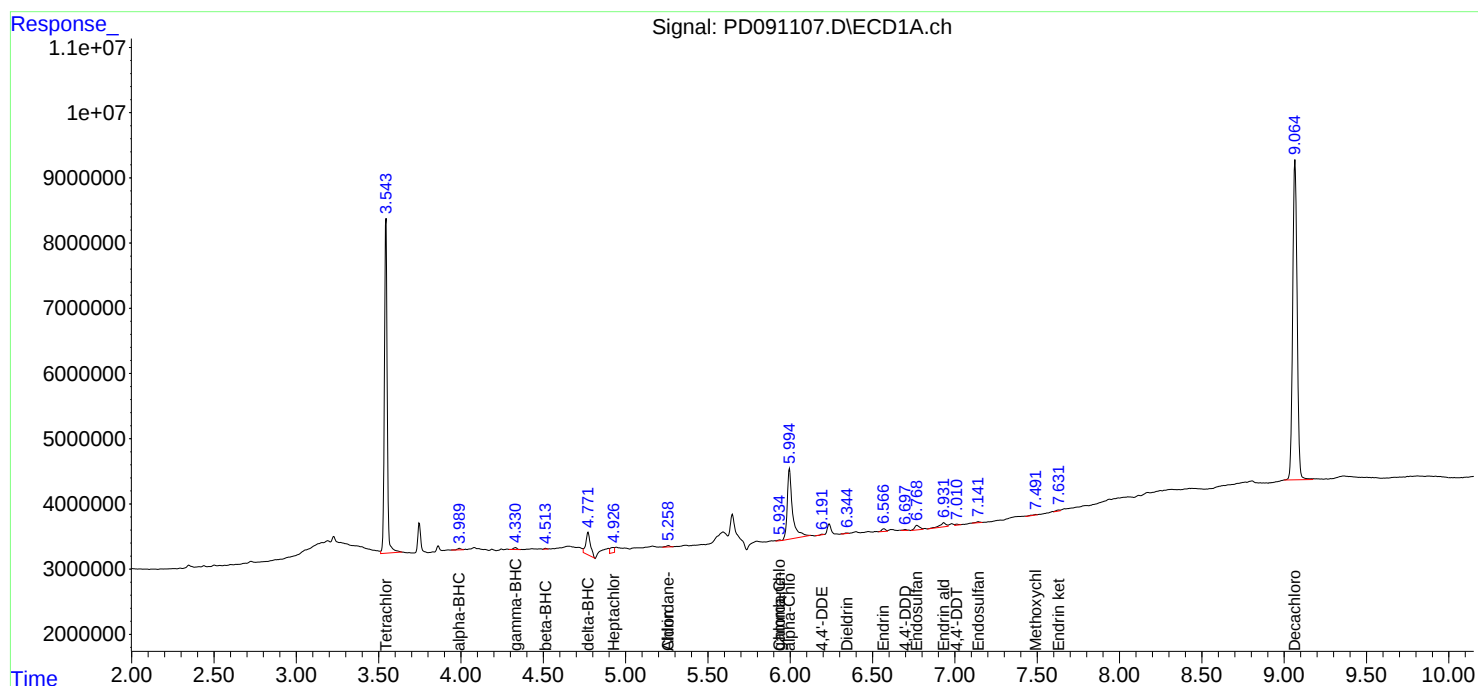
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

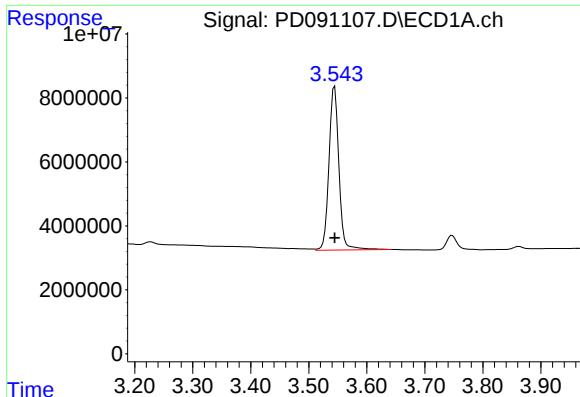
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 14:58
Operator : AR\AJ
Sample : PB170506BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170506BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:24:17 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

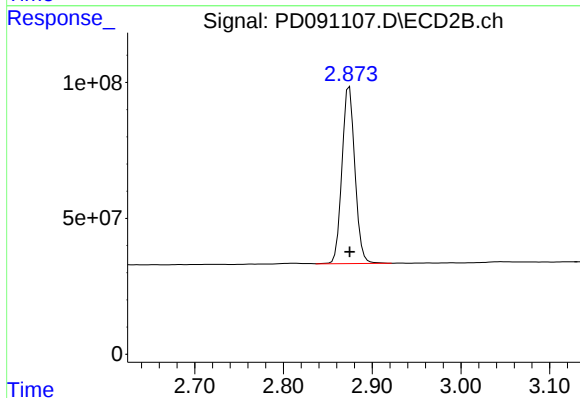




#1 Tetrachloro-m-xylene

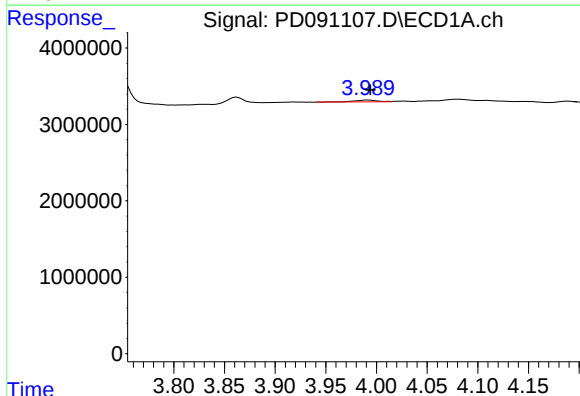
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60934765
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



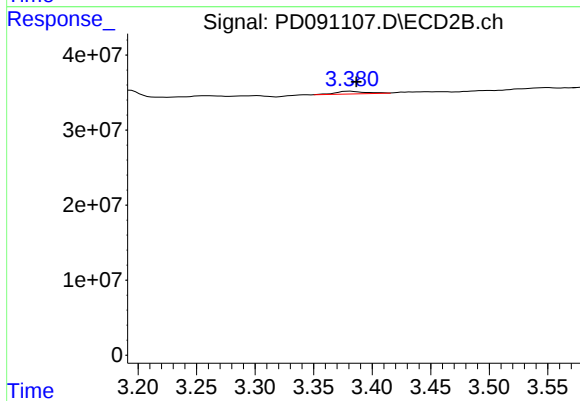
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 660198234
Conc: 22.17 ng/ml



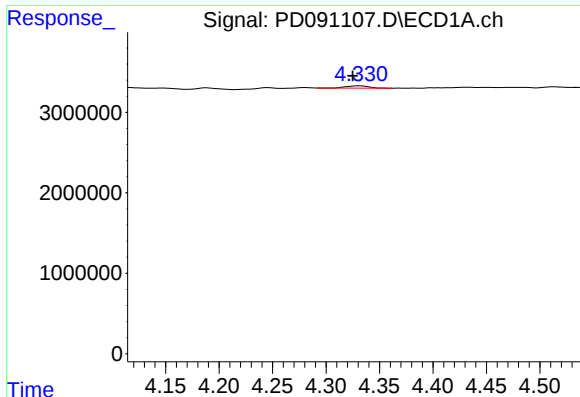
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 373990
Conc: 0.05 ng/ml



#2 alpha-BHC

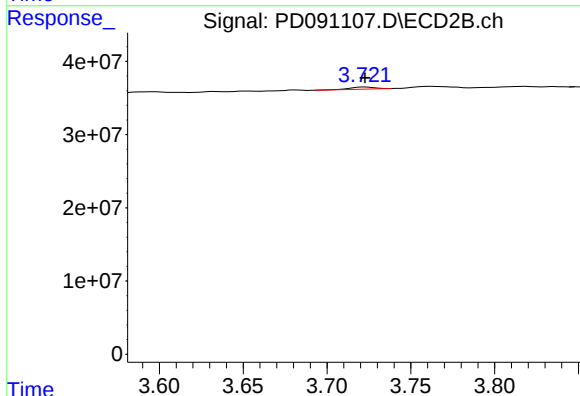
R.T.: 3.381 min
Delta R.T.: -0.005 min
Response: 6517602
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

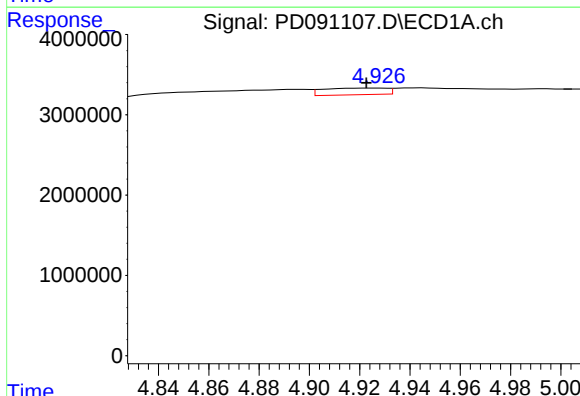
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 405918
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



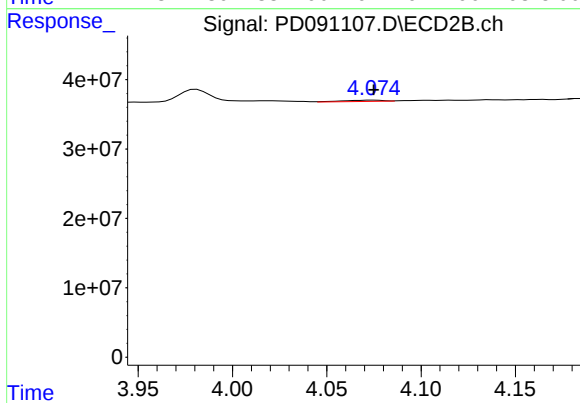
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2994826
Conc: 0.06 ng/ml



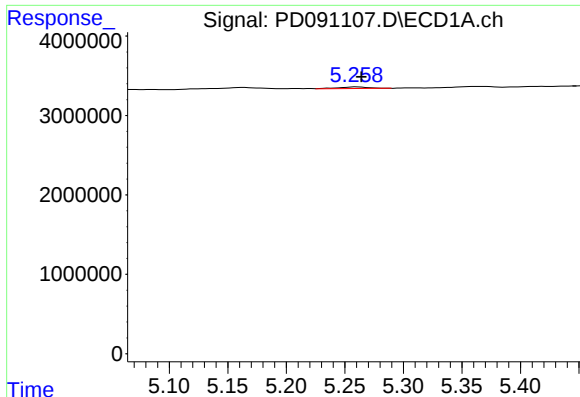
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 1446509
Conc: 0.26 ng/ml



#4 Heptachlor

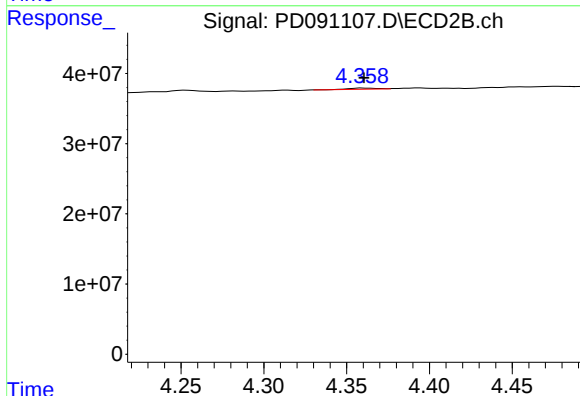
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2795890
Conc: 0.06 ng/ml



#5 Aldrin

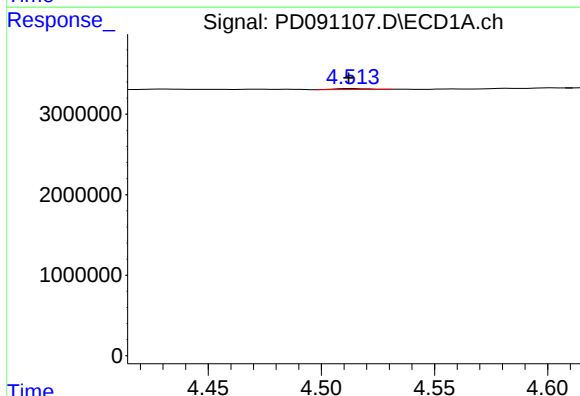
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 376846
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



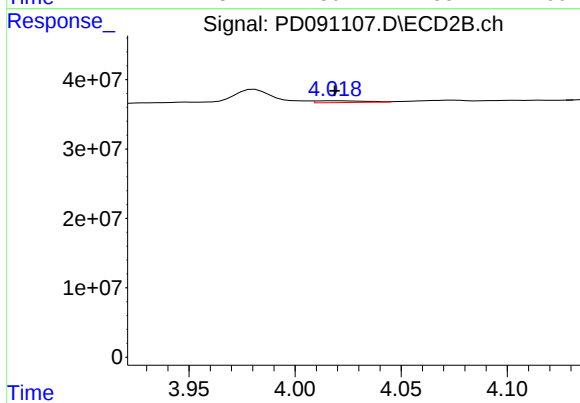
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1905713
Conc: 0.04 ng/ml



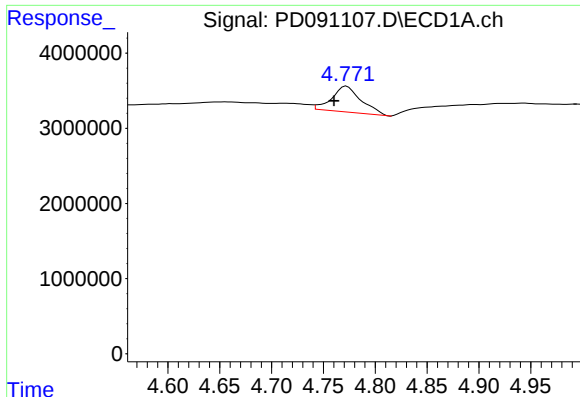
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 121561
Conc: 0.05 ng/ml



#6 beta-BHC

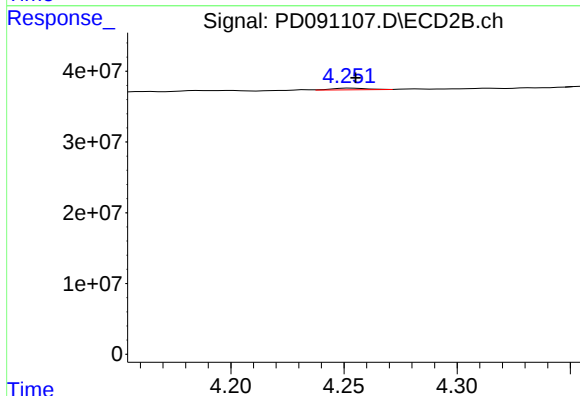
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4210462
Conc: 0.21 ng/ml



#7 delta-BHC

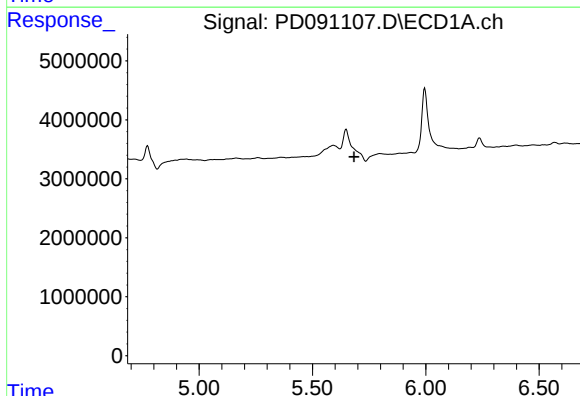
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 6751482
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



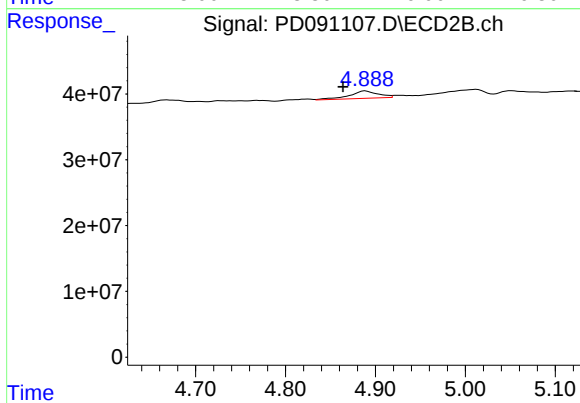
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2662025
Conc: 0.06 ng/ml



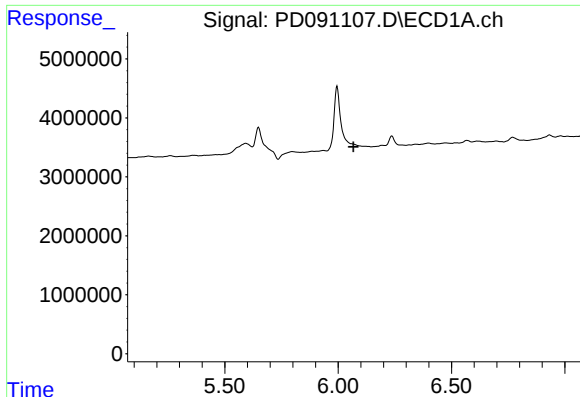
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

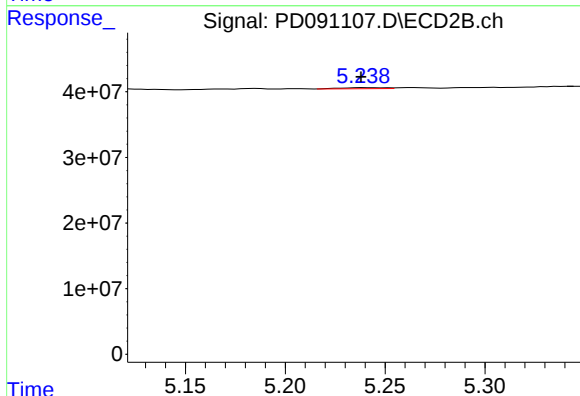
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 24728673
Conc: 0.58 ng/ml



#9 Endosulfan I

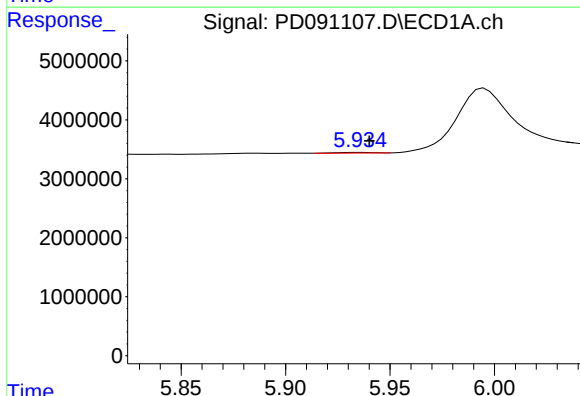
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170506BL



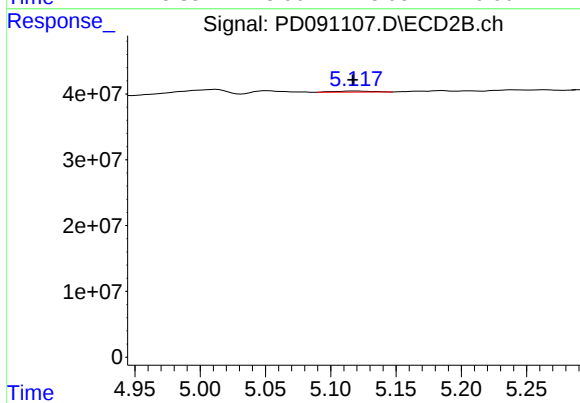
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 2432923
Conc: 0.06 ng/ml



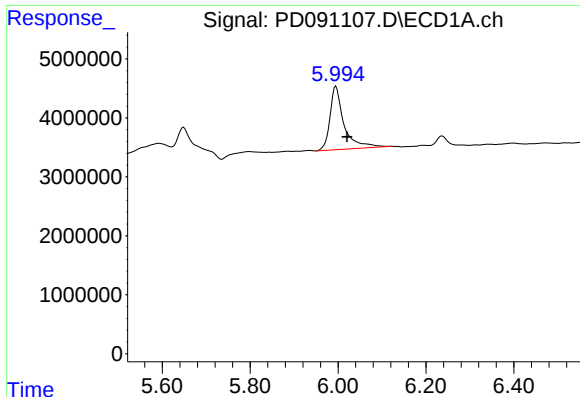
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156761
Conc: 0.03 ng/ml



#10 gamma-Chlordane

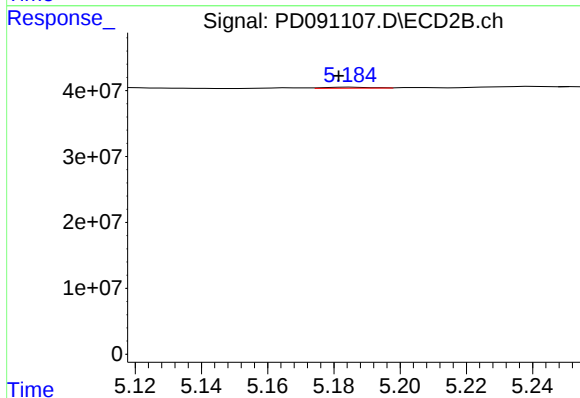
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3177353
Conc: 0.07 ng/ml



#11 alpha-Chlordane

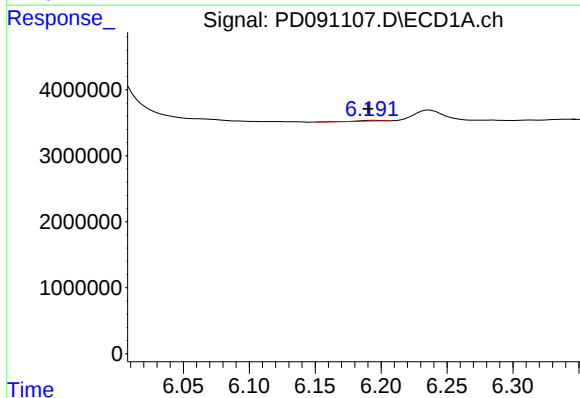
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 23850589
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



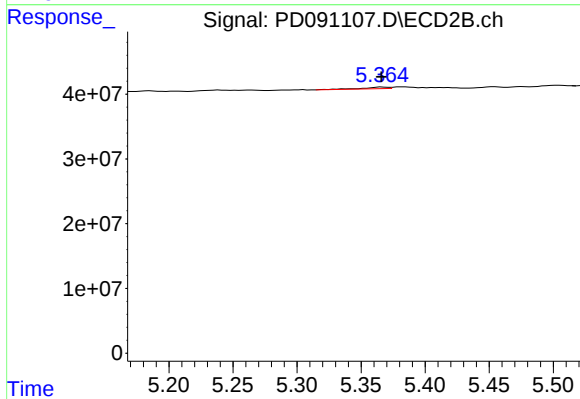
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 1364426
Conc: 0.03 ng/ml



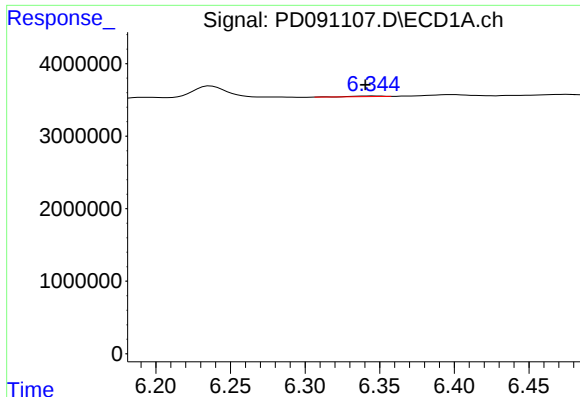
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 108064
Conc: 0.02 ng/ml



#12 4,4'-DDE

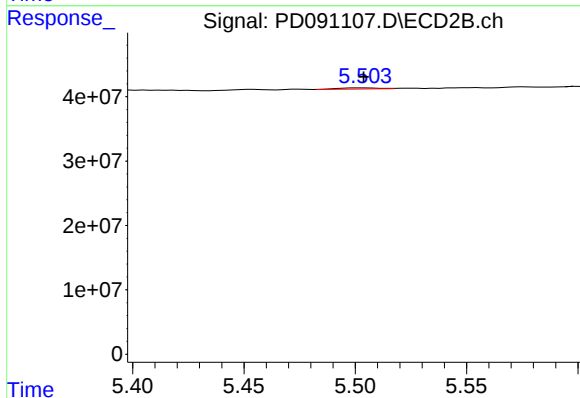
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 3369497
Conc: 0.08 ng/ml



#13 Dieldrin

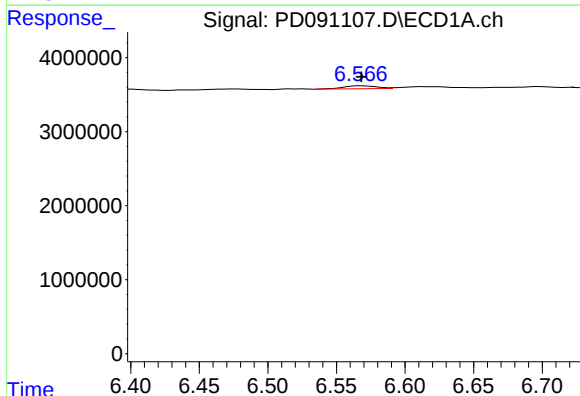
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 113465
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



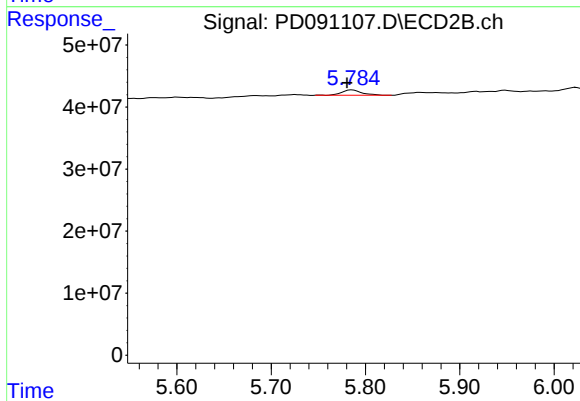
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2250324
Conc: 0.05 ng/ml



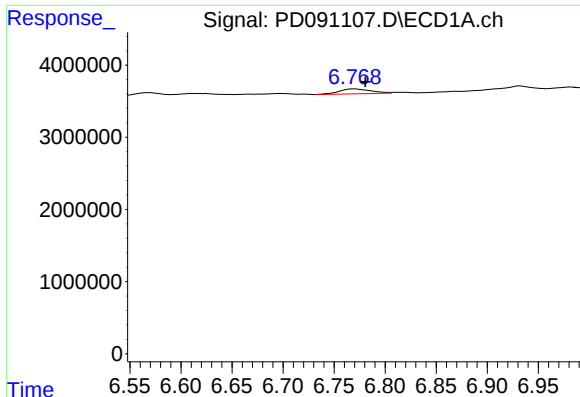
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 682643
Conc: 0.14 ng/ml



#14 Endrin

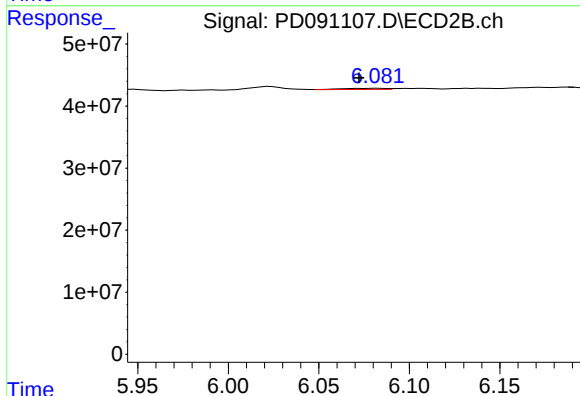
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 12540059
Conc: 0.31 ng/ml



#15 Endosulfan II

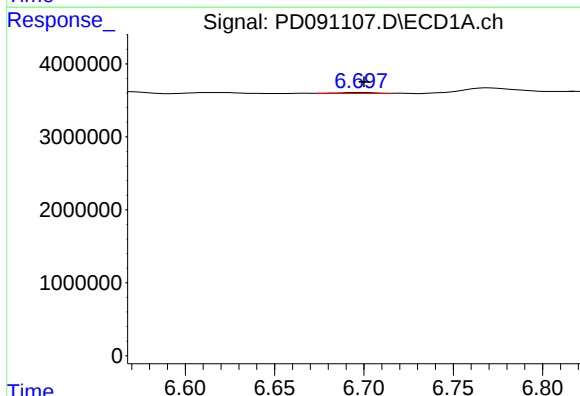
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1496210
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



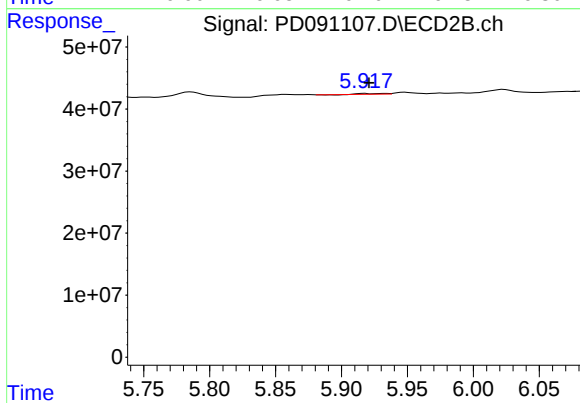
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 2841971
Conc: 0.08 ng/ml



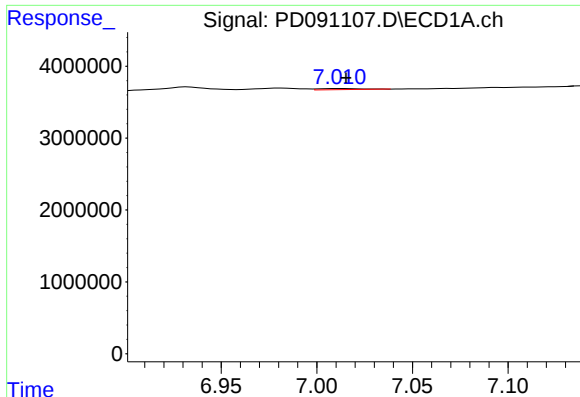
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 223554
Conc: 0.06 ng/ml



#16 4,4'-DDD

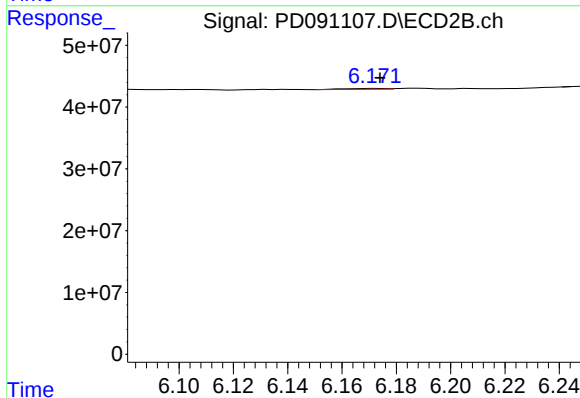
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 984251
Conc: 0.03 ng/ml



#17 4,4'-DDT

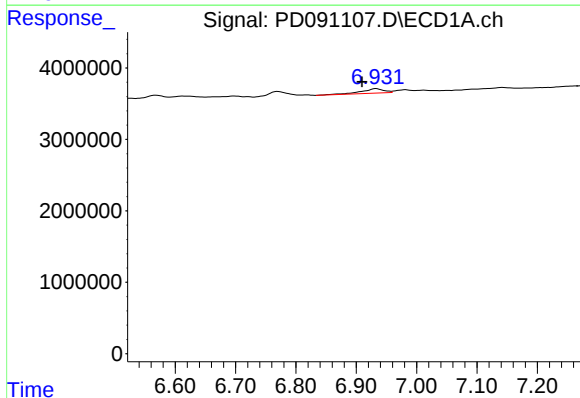
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 236391
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



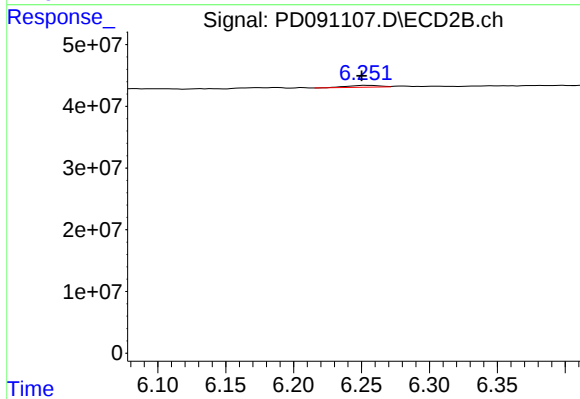
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1656365
Conc: 0.05 ng/ml



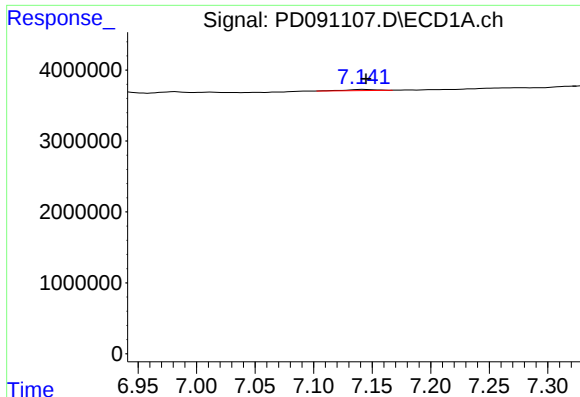
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 1631880
Conc: 0.45 ng/ml



#18 Endrin aldehyde

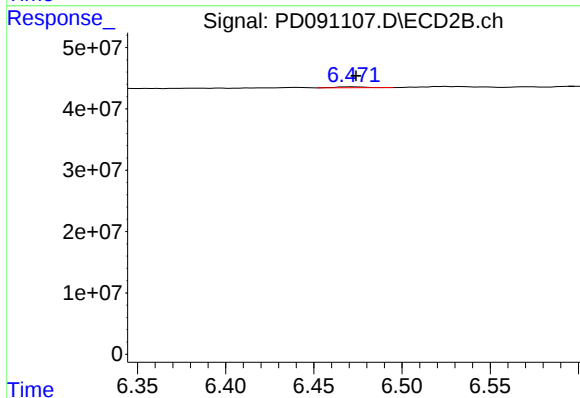
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 5128482
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

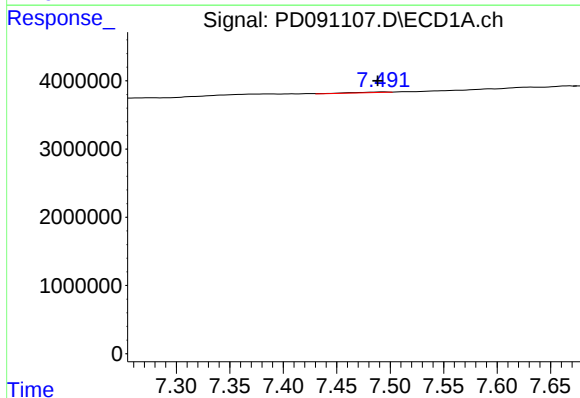
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 271364
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



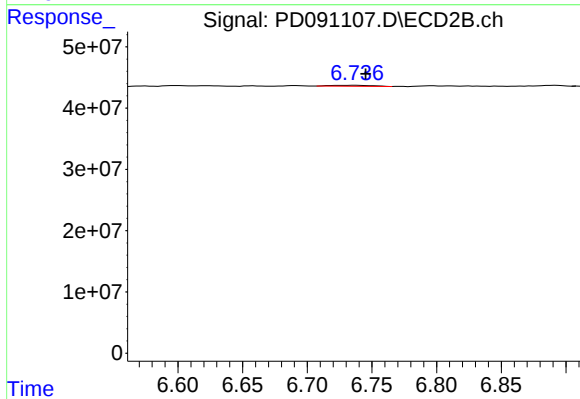
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1726880
Conc: 0.05 ng/ml



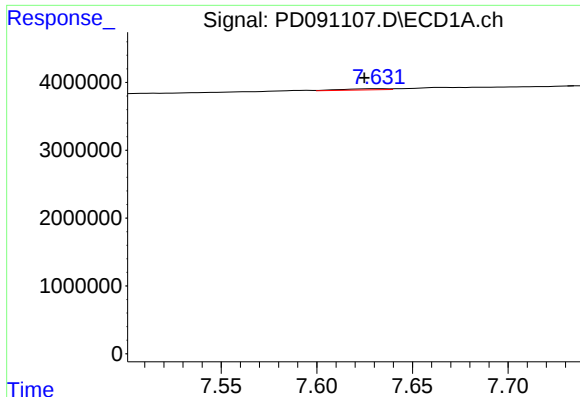
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 207131
Conc: 0.10 ng/ml



#20 Methoxychlor

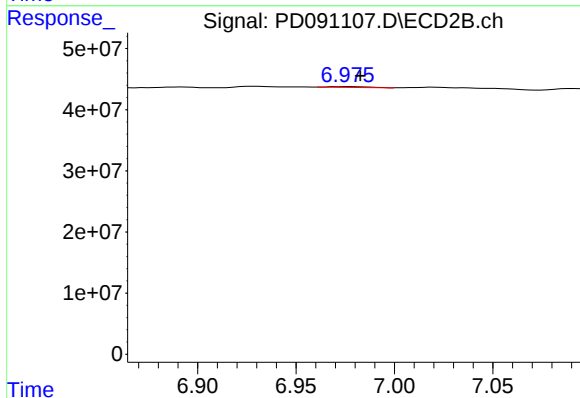
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 3672075
Conc: 0.21 ng/ml



#21 Endrin ketone

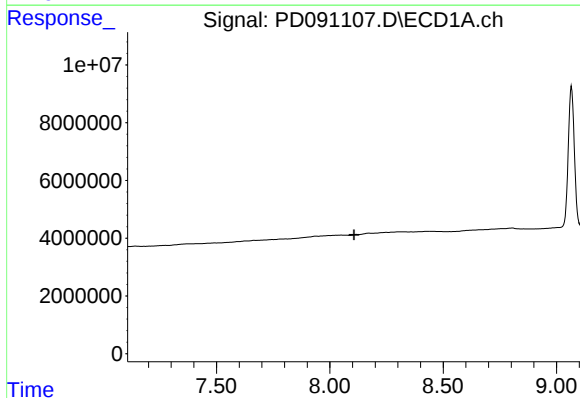
R.T.: 7.632 min
Delta R.T.: 0.008 min
Response: 272538
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



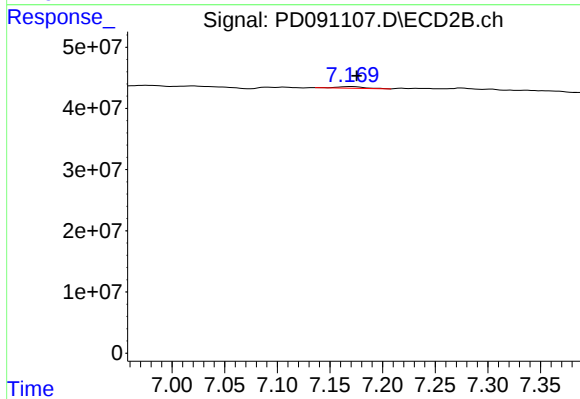
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 1883040
Conc: 0.05 ng/ml



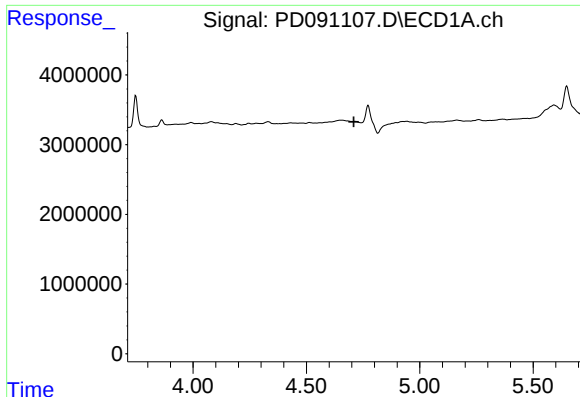
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.009 min
Response: -101645
Conc: N.D.



#22 Mirex

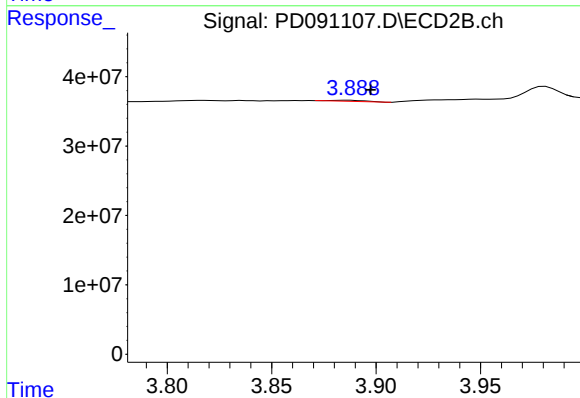
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 4928196
Conc: 0.19 ng/ml



#23 Chlordane-1

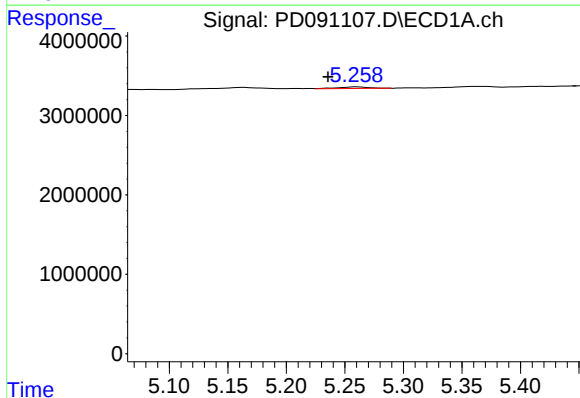
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170506BL



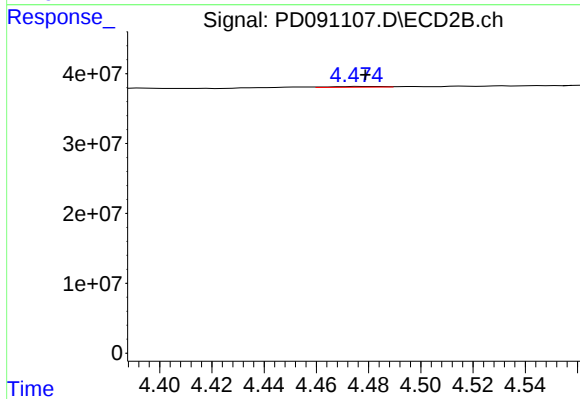
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1741950
Conc: 1.40 ng/ml



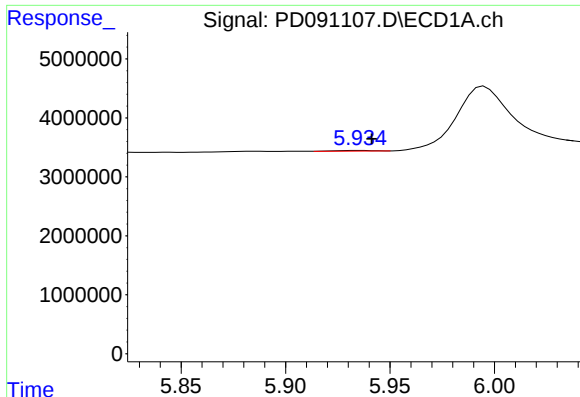
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 376846
Conc: 1.95 ng/ml



#24 Chlordane-2

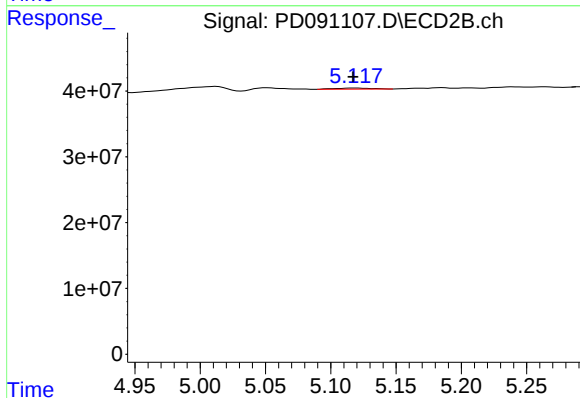
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1411842
Conc: 1.08 ng/ml



#25 Chlordane-3

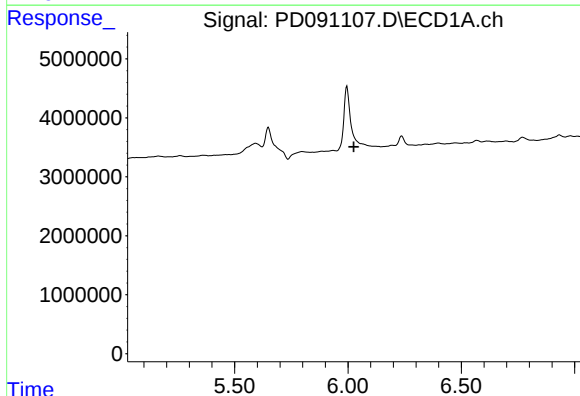
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 156761
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170506BL



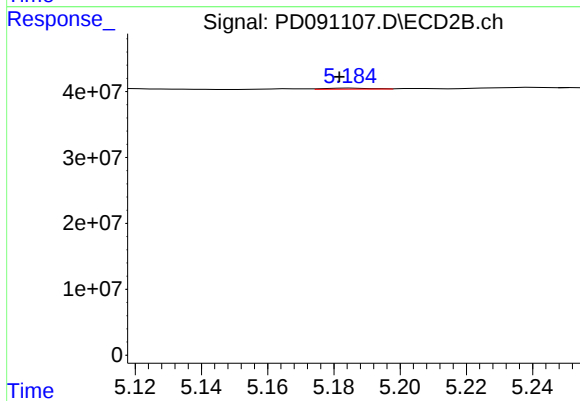
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3177353
Conc: 0.82 ng/ml



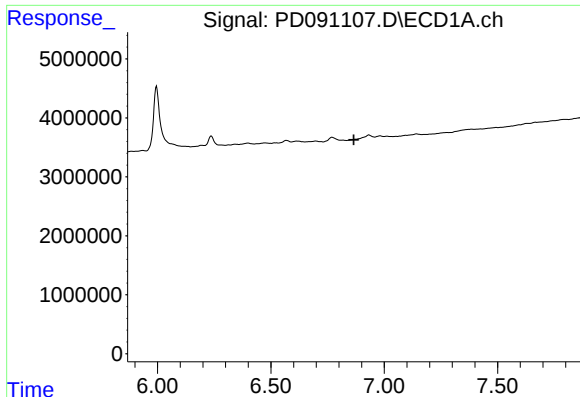
#26 Chlordane-4

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



#26 Chlordane-4

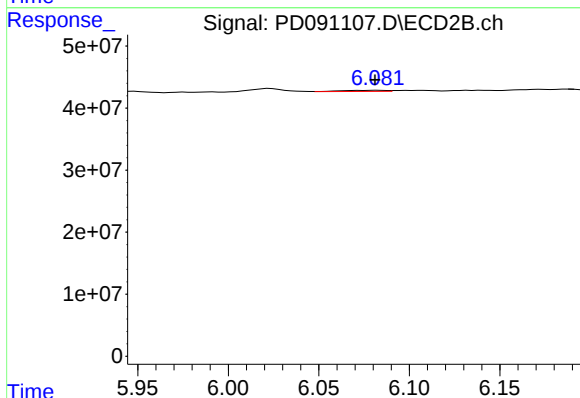
R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 1364426
Conc: 0.41 ng/ml



#27 Chlordane-5

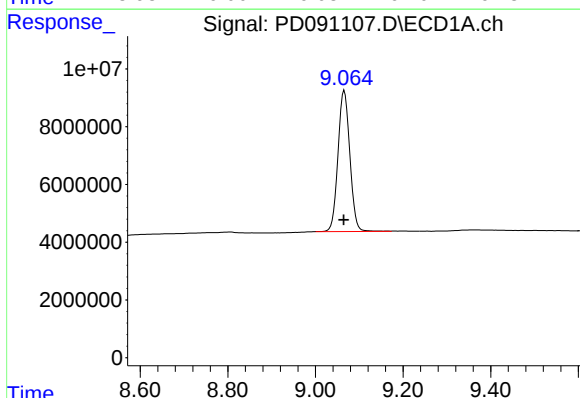
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170506BL



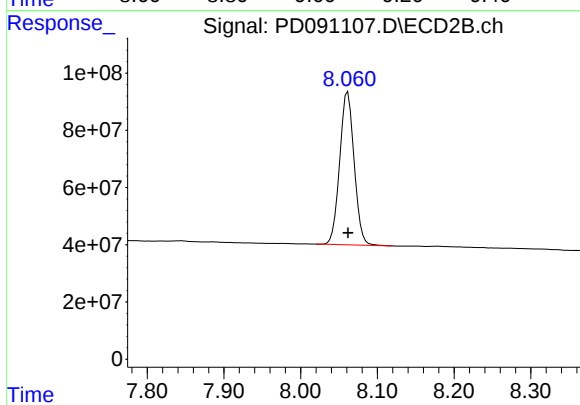
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 2841971
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 91856100
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 699812103
Conc: 23.10 ng/ml