

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:09
 Operator : AR\AJ
 Sample : Q3601-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:30:23 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	32571857	333.2E6	10.459	11.188
28)	SA Decachlor...	9.066	8.060	36504943	258.4E6	7.804	8.529
Target Compounds							
2)	A alpha-BHC	3.994	3.388	438680	2570605	0.061	0.050
3)	MA gamma-BHC...	4.325	3.719	371457	2797480	0.055	0.059
4)	MA Heptachlor	4.922	4.075	3739588	18642714	0.669	0.418 #
5)	MB Aldrin	5.258	4.361	726802	5242207	0.111	0.113
6)	B beta-BHC	4.532f	4.024	799337	17321076	0.305	0.873 #
7)	B delta-BHC	4.772	4.255	6561626	10143736	0.970	0.213 #
8)	B Heptachlo...	5.677	4.864	2176692	4188179	0.376	0.098 #
9)	A Endosulfan I	0.000	5.264f	0	15555363	N.D.	0.395 #
10)	B gamma-Chl...	5.940	5.116	4814871	32814887	0.812	0.730
11)	B alpha-Chl...	6.024	5.179	19312648	83278738	3.125	1.931 #
12)	B 4,4'-DDE	6.189	5.364	32872063	340.3E6	6.171	7.762 #
13)	MA Dieldrin	6.342	5.498	3915251	58573262	0.671	1.326 #
14)	MA Endrin	6.567	5.782	1804523	52644709	0.364	1.300 #
15)	B Endosulfa...	6.787	6.062	2016009	41484919	0.403	1.105 #
16)	A 4,4'-DDD	6.714	5.918	13249164	49436164	3.268	1.357 #
17)	MA 4,4'-DDT	7.016	6.170	15511193	301.6E6	3.774	8.599 #
18)	B Endrin al...	6.910	6.268f	959446	76243058	0.262	2.753 #
19)	B Endosulfa...	7.136	6.469	4685777	96920907	1.010	2.704 #
20)	A Methoxychlor	7.490	6.726f	1104008	220.5E6	0.519	12.654 #
21)	B Endrin ke...	7.612	6.981	22530324	5767946	4.637	0.153 #
22)	Mirex	8.120	7.176	-295620	5671986	N.D.	0.221
23)	Chlordane-1	4.707	3.893	1693584	36166399	8.962	29.020 #
24)	Chlordane-2	5.238	4.482	1603254	10439511	8.301	8.003
25)	Chlordane-3	5.940	5.116	4814871	32814887	6.312	8.432 #
26)	Chlordane-4	6.024	5.179	19312648	83278738	19.933	24.925 #
27)	Chlordane-5	6.864	6.062	1696739	41484919	11.292	28.106 #

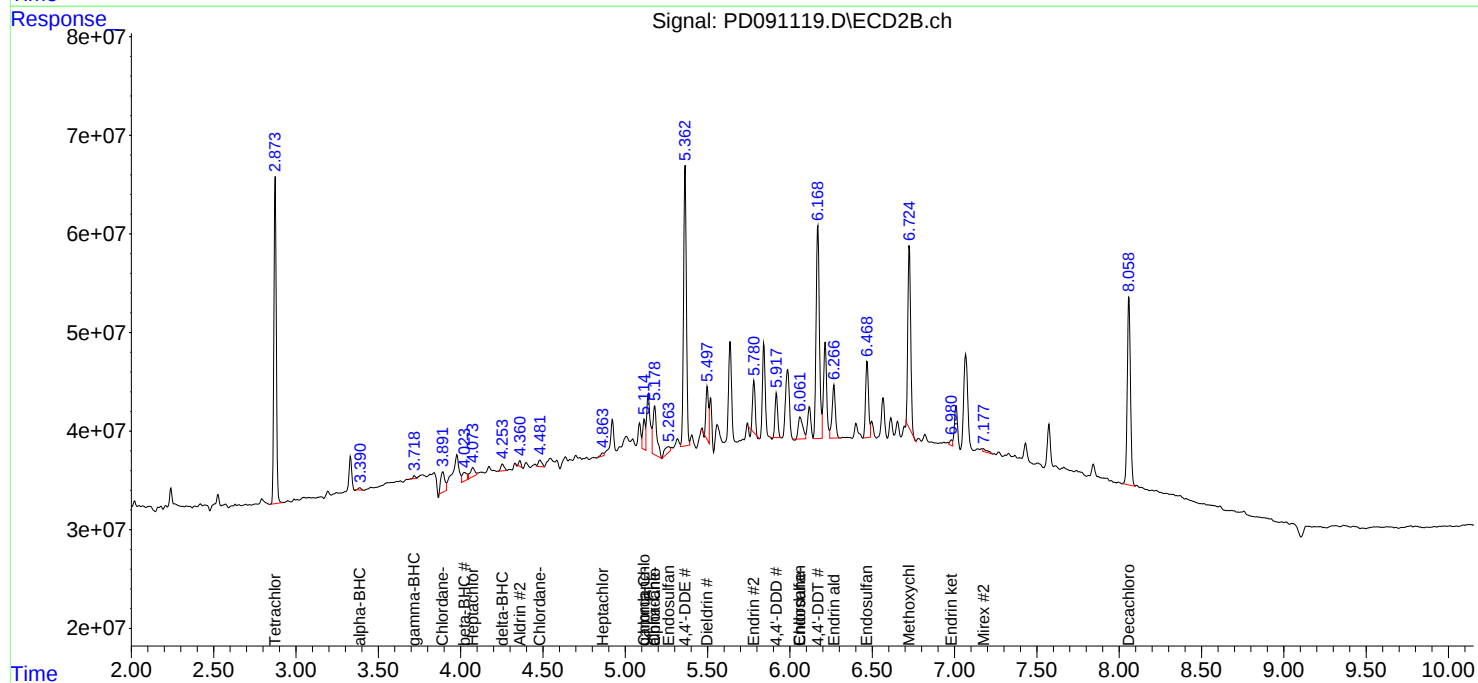
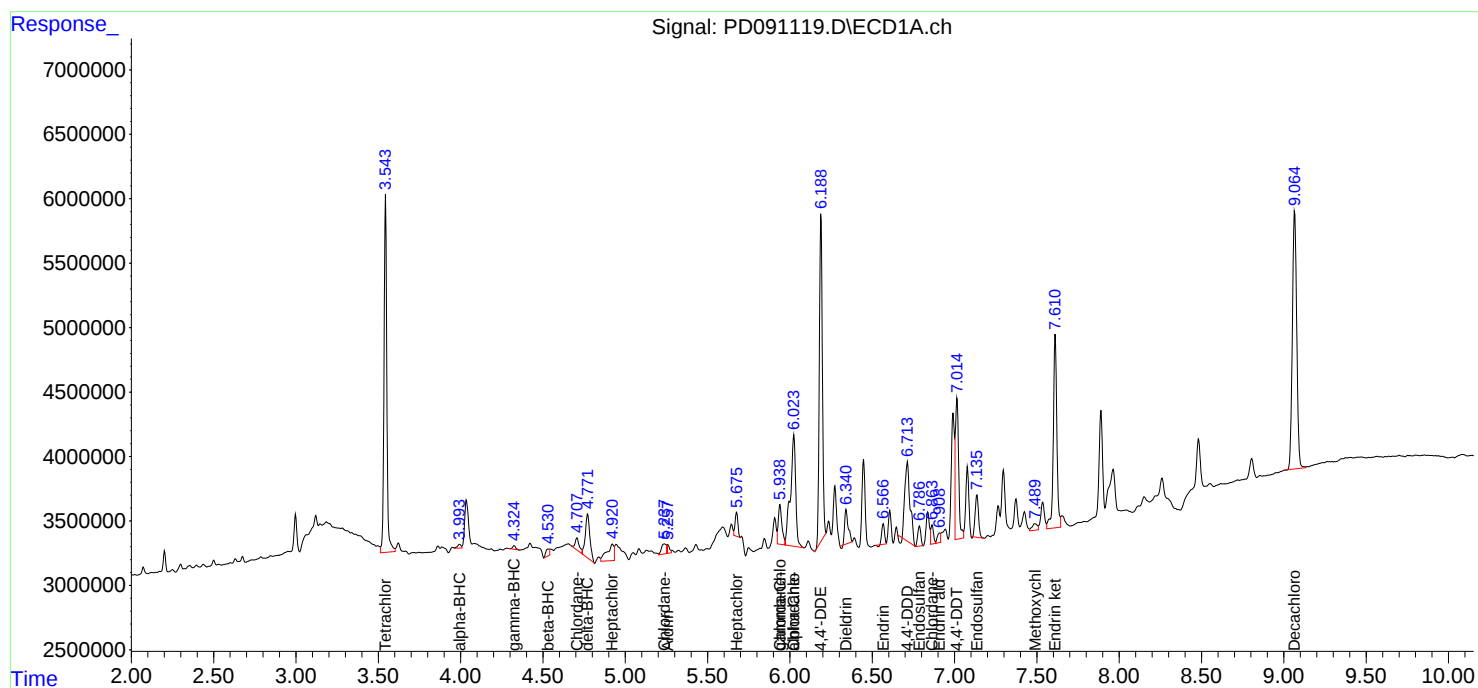
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

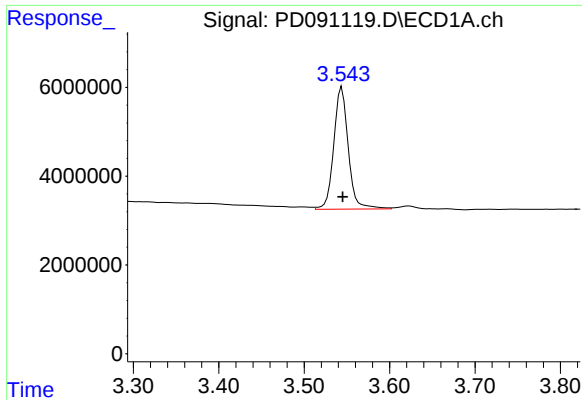
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 18:09
Operator : AR\AJ
Sample : Q3601-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:30:23 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

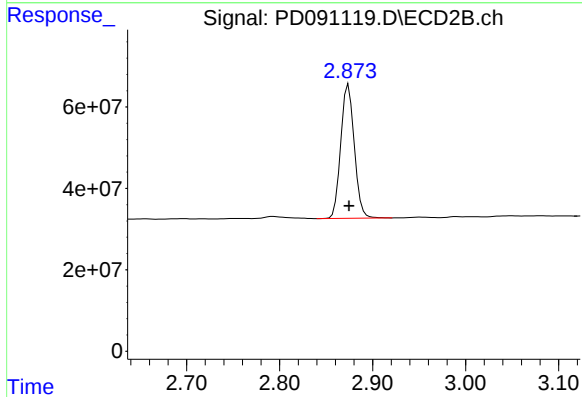




#1 Tetrachloro-m-xylene

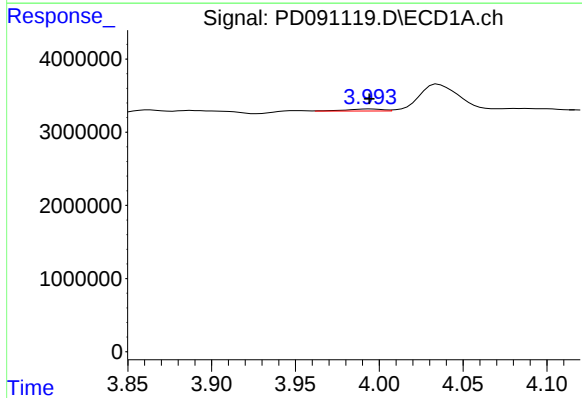
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32571857
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



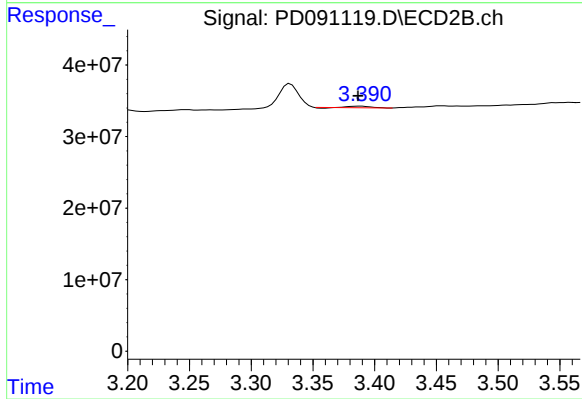
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 333150846
Conc: 11.19 ng/ml



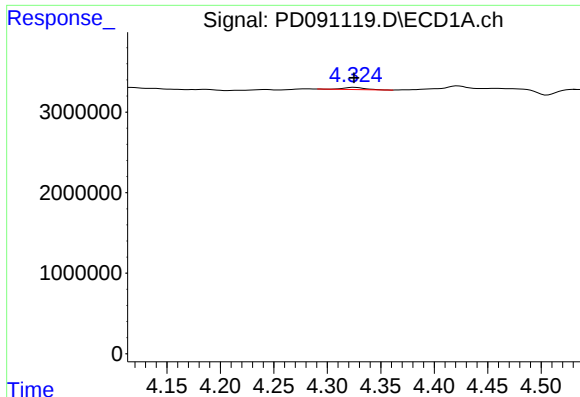
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 438680
Conc: 0.06 ng/ml



#2 alpha-BHC

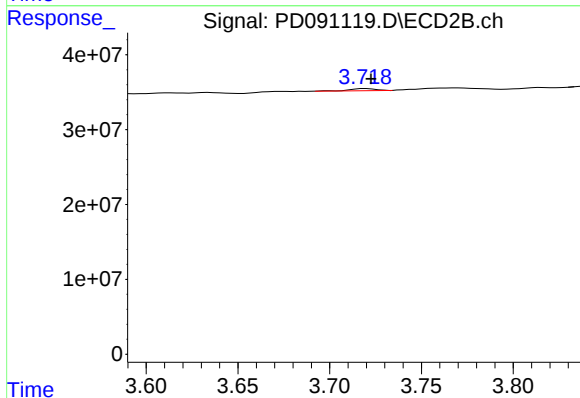
R.T.: 3.388 min
Delta R.T.: 0.002 min
Response: 2570605
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

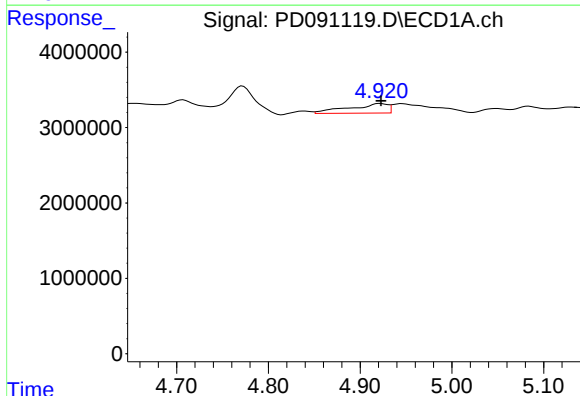
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 371457
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



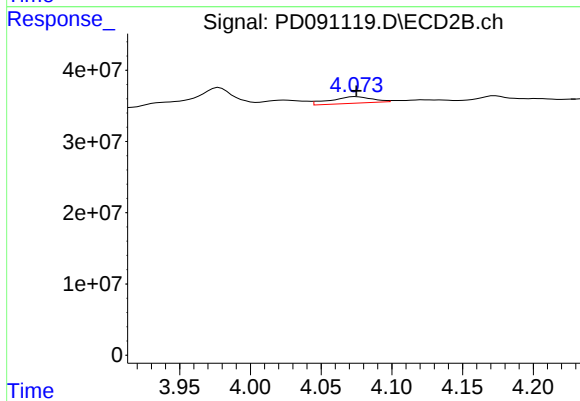
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 2797480
Conc: 0.06 ng/ml



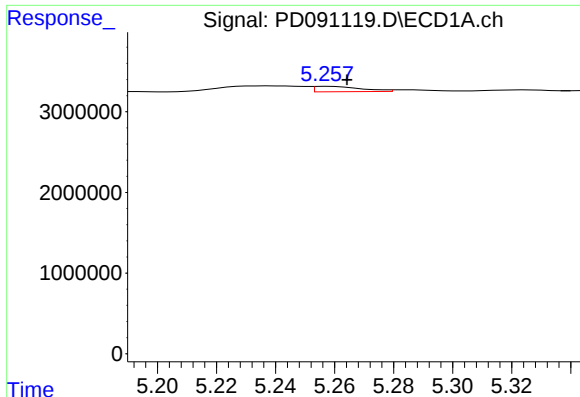
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3739588
Conc: 0.67 ng/ml



#4 Heptachlor

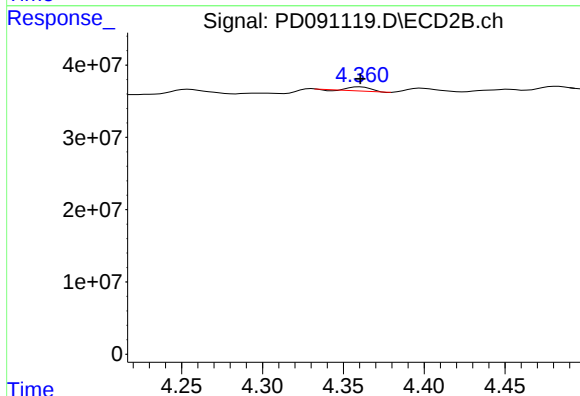
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 18642714
Conc: 0.42 ng/ml



#5 Aldrin

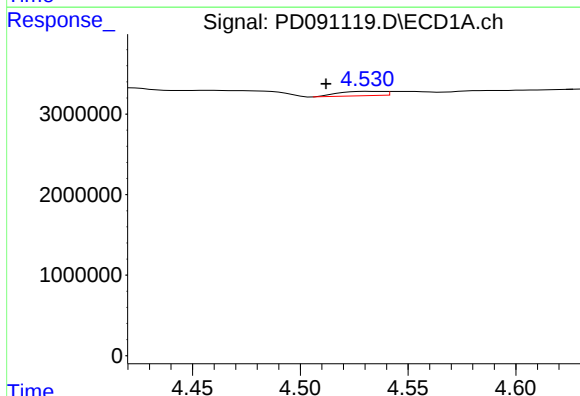
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 726802
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



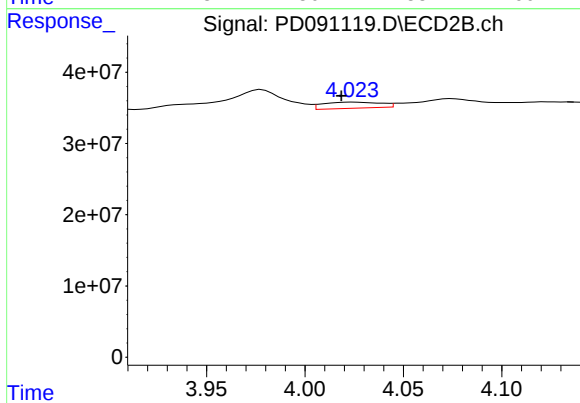
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5242207
Conc: 0.11 ng/ml



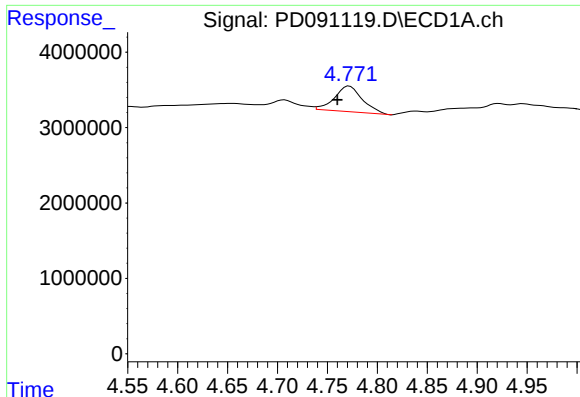
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 799337
Conc: 0.31 ng/ml



#6 beta-BHC

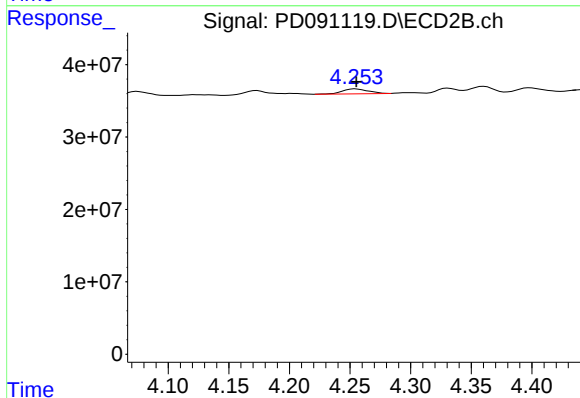
R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 17321076
Conc: 0.87 ng/ml



#7 delta-BHC

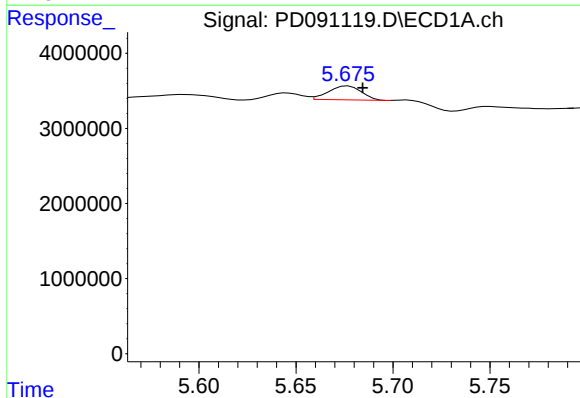
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 6561626
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



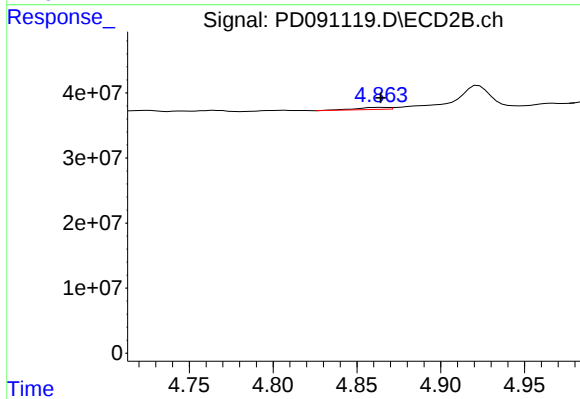
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 10143736
Conc: 0.21 ng/ml



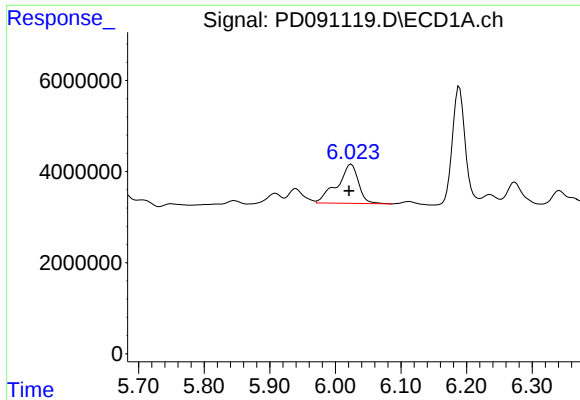
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 2176692
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

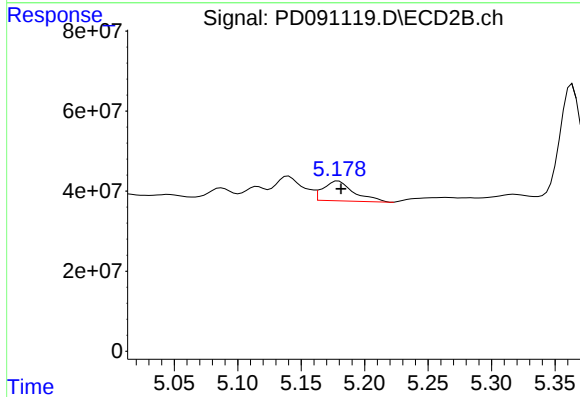
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 4188179
Conc: 0.10 ng/ml



#11 alpha-Chlordane

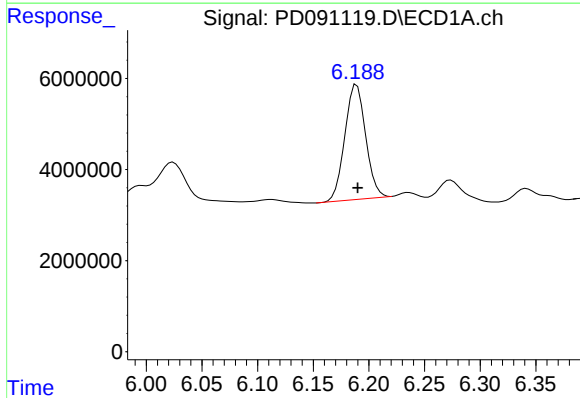
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 19312648
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



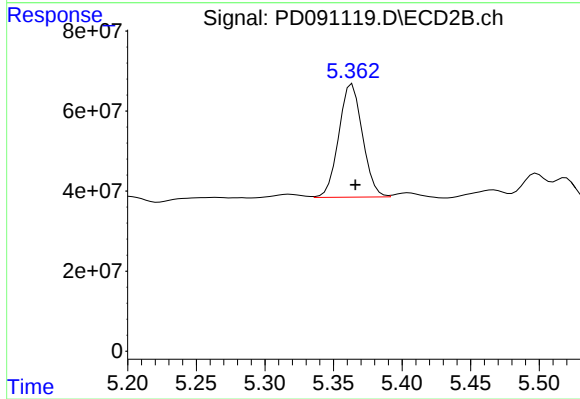
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 83278738
Conc: 1.93 ng/ml



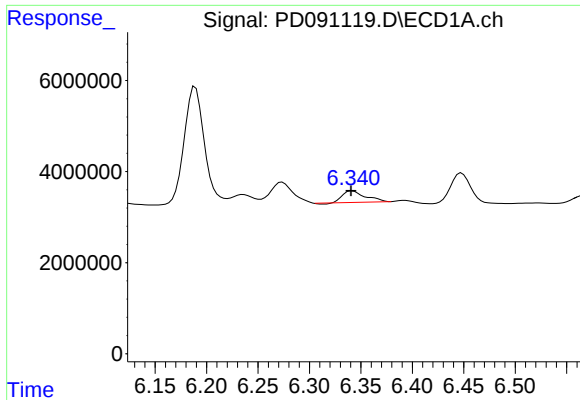
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 32872063
Conc: 6.17 ng/ml



#12 4,4'-DDE

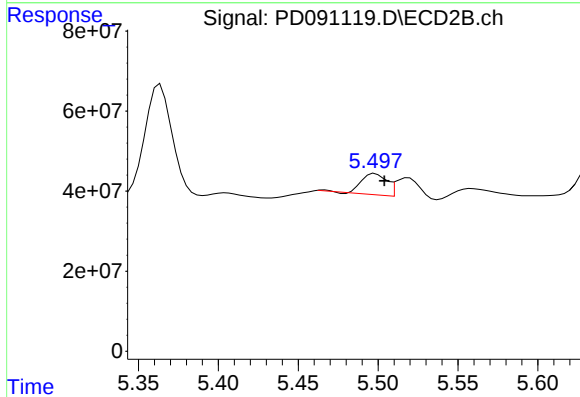
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 340268596
Conc: 7.76 ng/ml



#13 Dieldrin

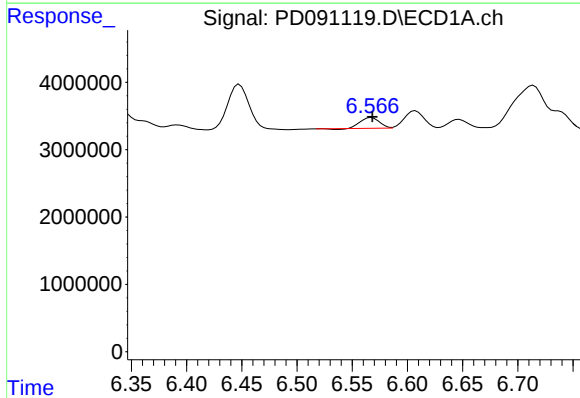
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 3915251
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



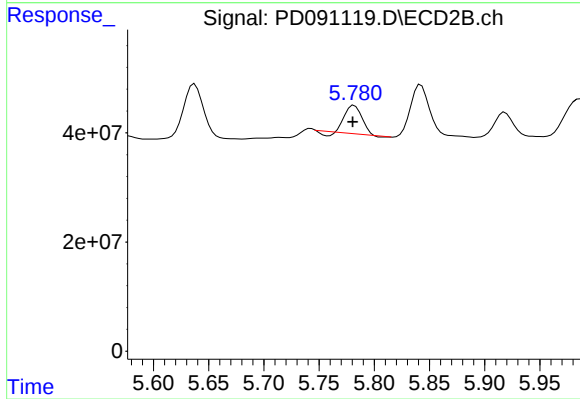
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 58573262
Conc: 1.33 ng/ml



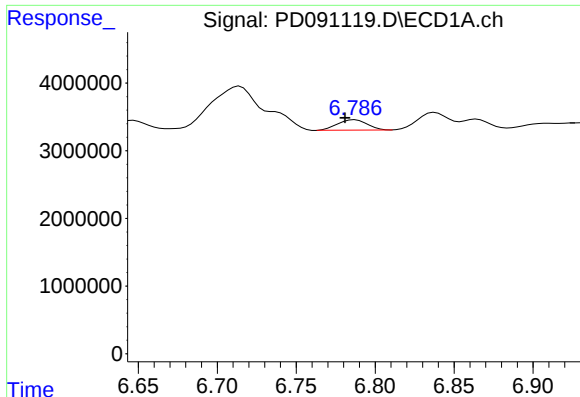
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1804523
Conc: 0.36 ng/ml



#14 Endrin

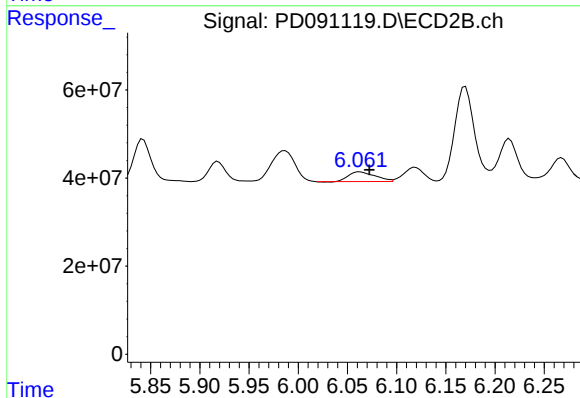
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 52644709
Conc: 1.30 ng/ml



#15 Endosulfan II

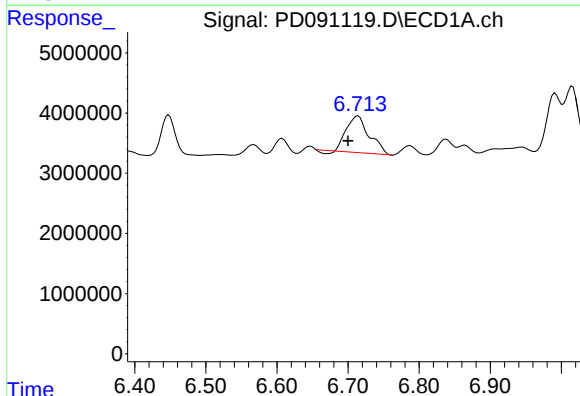
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 2016009
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



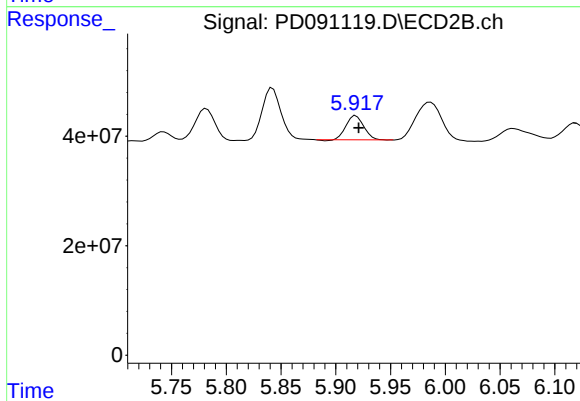
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 41484919
Conc: 1.10 ng/ml



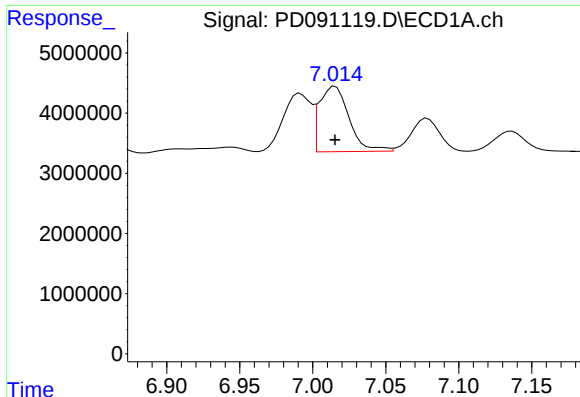
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.014 min
Response: 13249164
Conc: 3.27 ng/ml



#16 4,4'-DDD

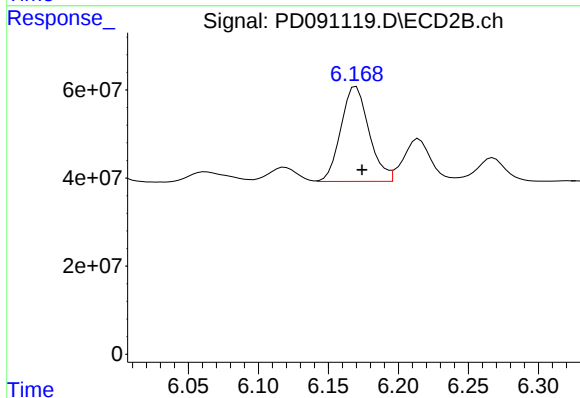
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 49436164
Conc: 1.36 ng/ml



#17 4,4'-DDT

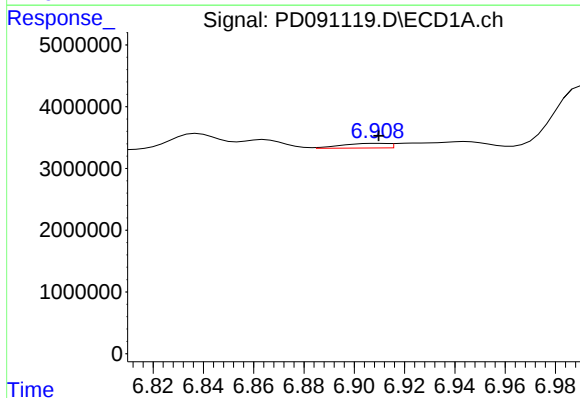
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 15511193
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



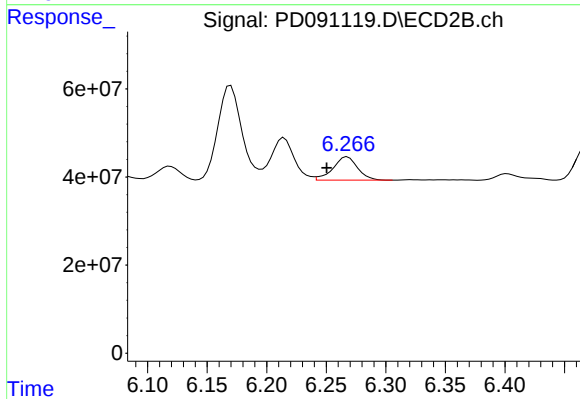
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 301577659
Conc: 8.60 ng/ml



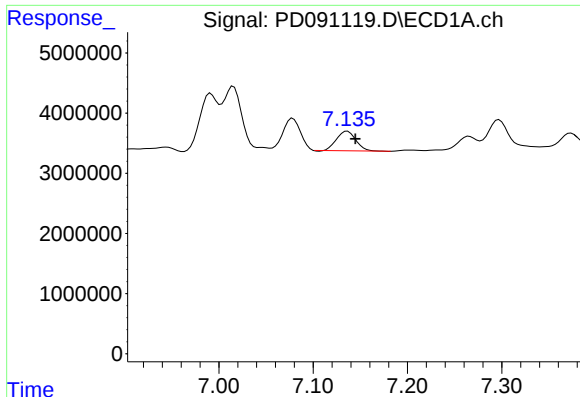
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 959446
Conc: 0.26 ng/ml



#18 Endrin aldehyde

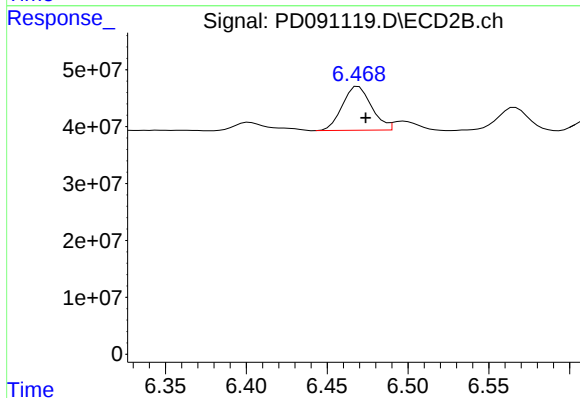
R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 76243058
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

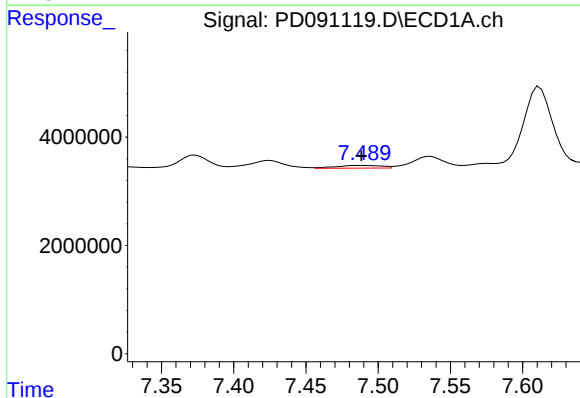
R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 4685777
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



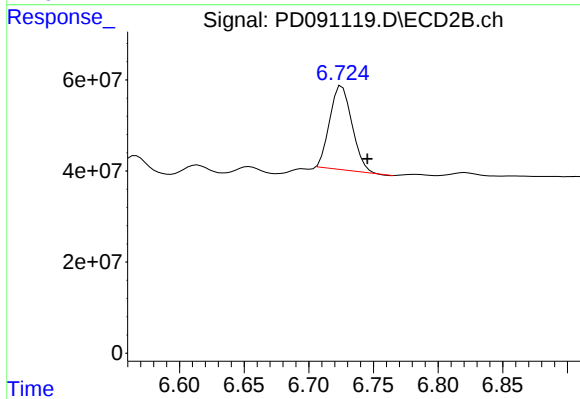
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 96920907
Conc: 2.70 ng/ml



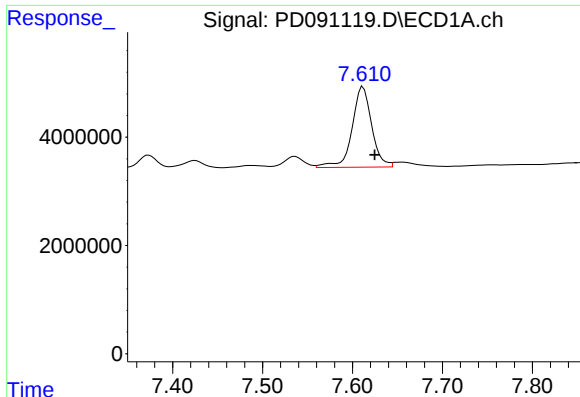
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 1104008
Conc: 0.52 ng/ml



#20 Methoxychlor

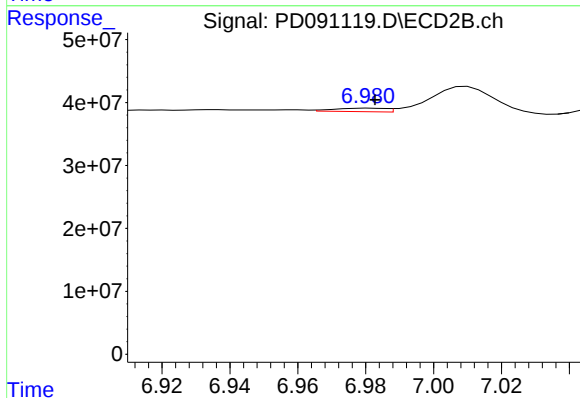
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 220531167
Conc: 12.65 ng/ml



#21 Endrin ketone

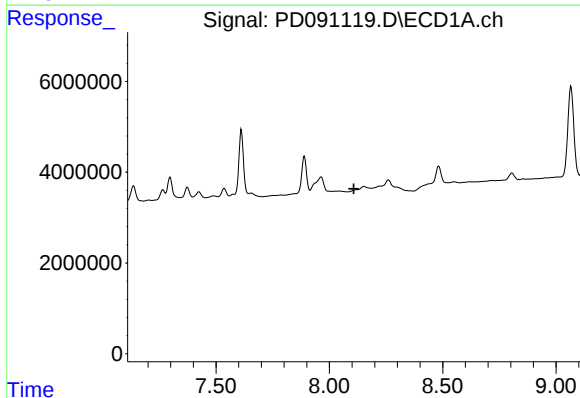
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 22530324
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



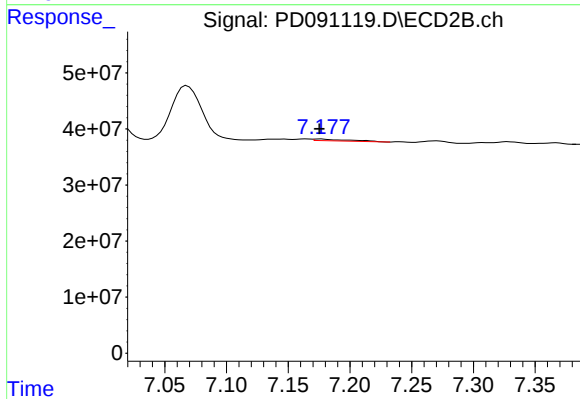
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 5767946
Conc: 0.15 ng/ml



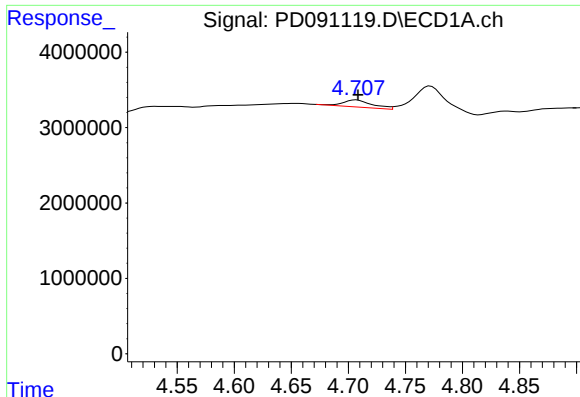
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.012 min
Response: -295620
Conc: N.D.



#22 Mirex

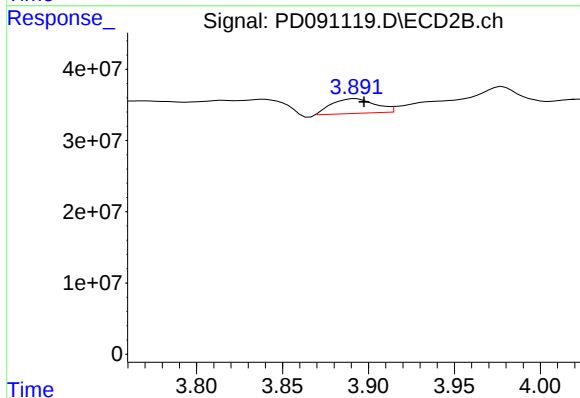
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 5671986
Conc: 0.22 ng/ml



#23 Chlordane-1

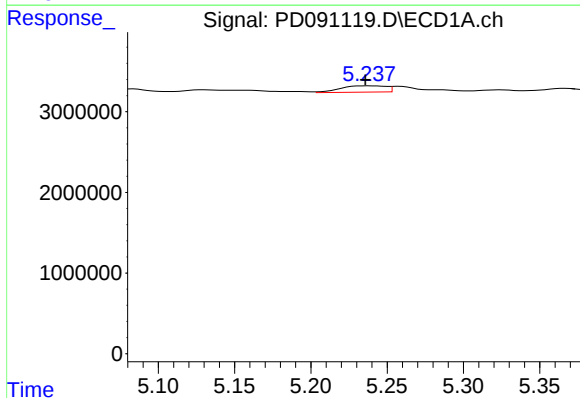
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1693584
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



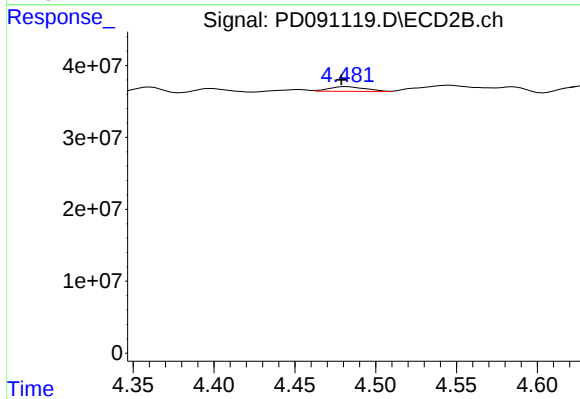
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 36166399
Conc: 29.02 ng/ml



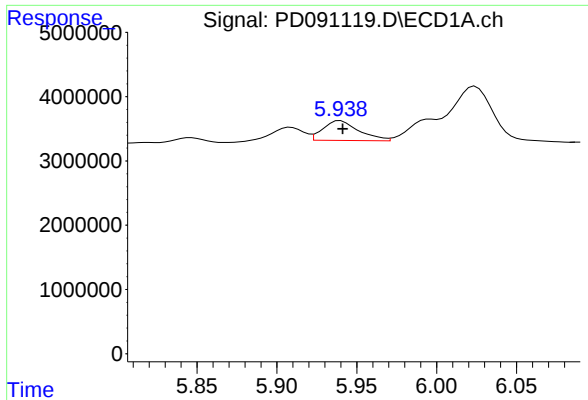
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1603254
Conc: 8.30 ng/ml



#24 Chlordane-2

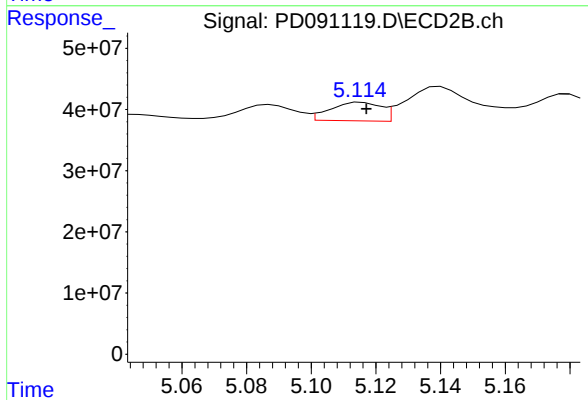
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 10439511
Conc: 8.00 ng/ml



#25 Chlordane-3

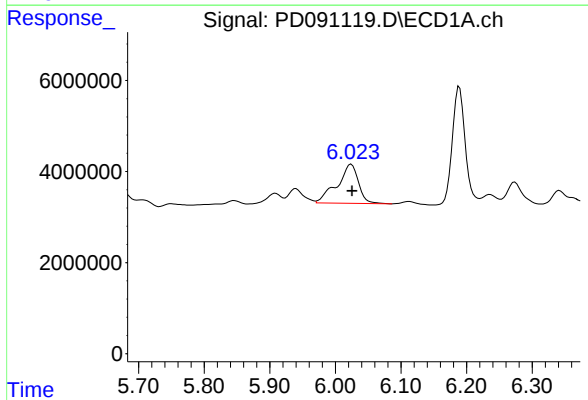
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 4814871
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



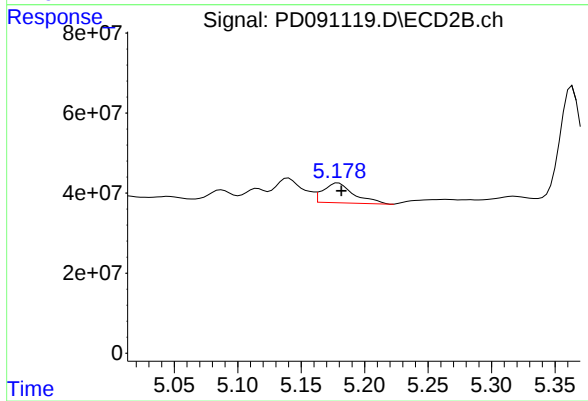
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 32814887
Conc: 8.43 ng/ml



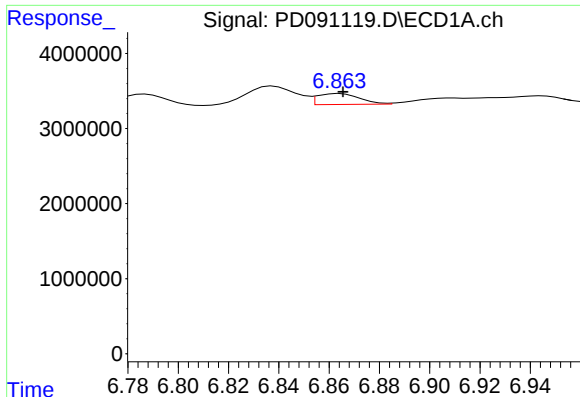
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 19312648
Conc: 19.93 ng/ml



#26 Chlordane-4

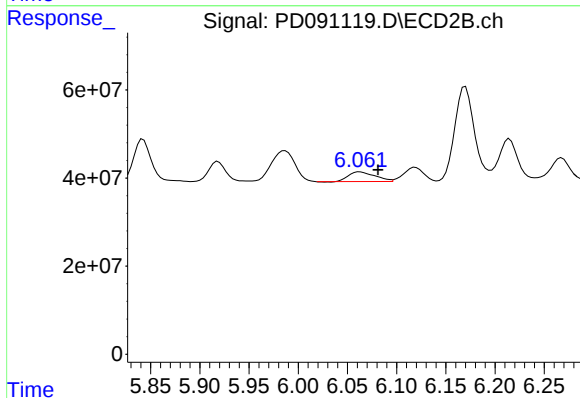
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 83278738
Conc: 24.92 ng/ml



#27 Chlordane-5

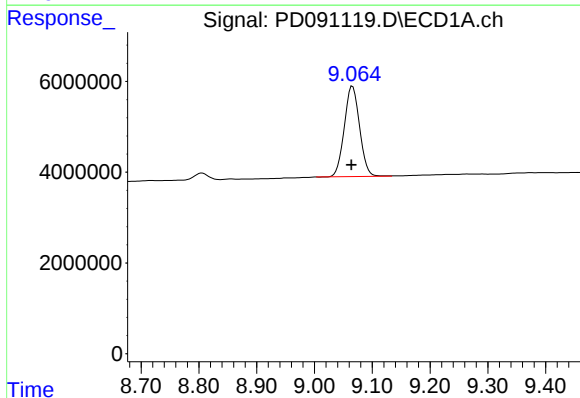
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 1696739
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



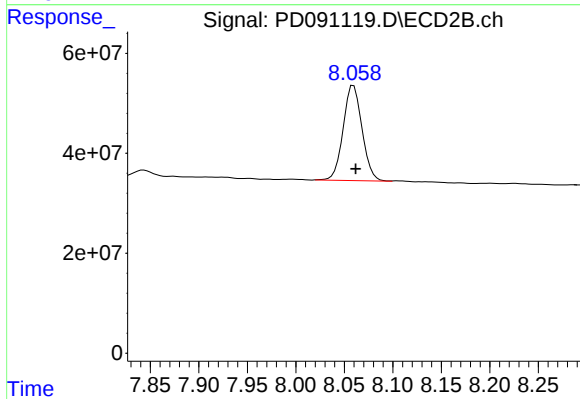
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 41484919
Conc: 28.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 36504943
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 258368127
Conc: 8.53 ng/ml