

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
 Data File : PD091577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 14:59
 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: Dec 13 02:48:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.869	57826489	763.8E6	16.649	19.384
28)	SA Decachlor...	9.072	8.058	94225493	854.8E6	18.127	20.642
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	3602809	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.721	0	1599954	N.D.	0.028 #
4)	MA Heptachlor	0.000	4.075	0	22924946	N.D.	0.393 #
5)	MB Aldrin	5.290f	4.363	202685	11945947	0.029	0.206 #
6)	B beta-BHC	4.507	4.023	668007	13408512	0.231	0.560 #
7)	B delta-BHC	4.778f	4.263	10379968	-11697851	1.735	N.D. #
8)	B Heptachlo...	5.682	4.878f	7991357	528681	1.291	0.010 #
9)	A Endosulfan I	0.000	5.211f	0	19592726	N.D.	0.400 #
10)	B gamma-Chl...	5.915f	5.104	991554	12651723	0.155	0.227 #
11)	B alpha-Chl...	5.999f	5.178	1272597	28932337	0.189	0.540 #
12)	B 4,4'-DDE	0.000	5.359	0	17140795	N.D.	0.313 #
13)	MA Dieldrin	6.349	5.499	159785	2420884	0.025	0.044 #
14)	MA Endrin	6.574	5.783	168658	96883994	0.030	1.853 #
15)	B Endosulfa...	6.771	6.081	4812296	-12038178	0.791	N.D. #
16)	A 4,4'-DDD	6.723f	0.000	9006852	0	1.957	N.D. #
17)	MA 4,4'-DDT	7.024	6.166	637218	22158522	0.124	0.467 #
18)	B Endrin al...	6.920	6.264f	2447468	13659583	0.586	0.383 #
19)	B Endosulfa...	7.144	6.468	404221	10242401	0.077	0.222 #
20)	A Methoxychlor	0.000	6.725	0	20091870	N.D.	0.851 #
21)	B Endrin ke...	7.618	0.000	1490544	0	0.265	N.D. #
22)	Mirex	0.000	7.169	0	13236824	N.D.	0.404 #
23)	Chlordane-1	0.000	3.893	0	5763887	N.D.	3.858 #
24)	Chlordane-2	0.000	4.455	0	8854000	N.D.	5.608 #
25)	Chlordane-3	5.915	5.104	991554	12651723	1.210	2.484 #
26)	Chlordane-4	5.999	5.178	1272597	28932337	1.253	6.778 #
27)	Chlordane-5	6.844	6.081	3245401	-12038178	18.349	N.D. #

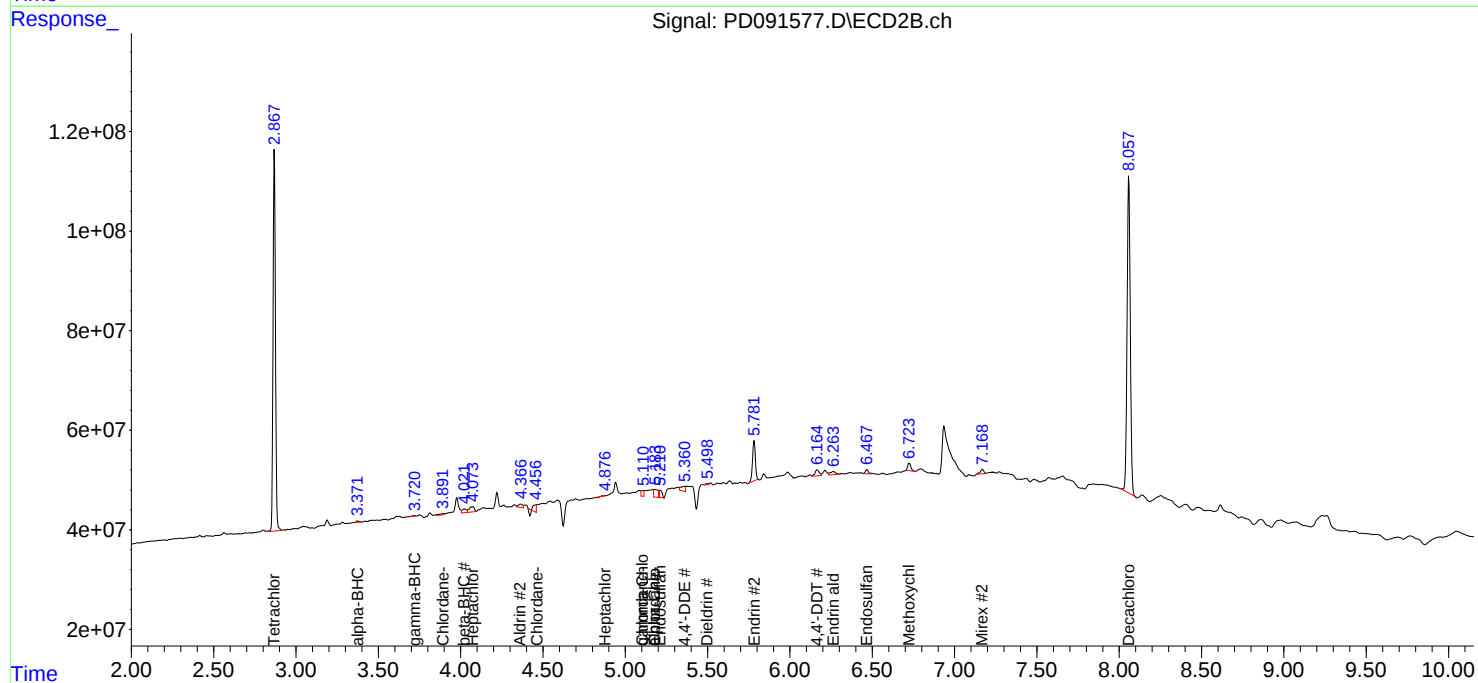
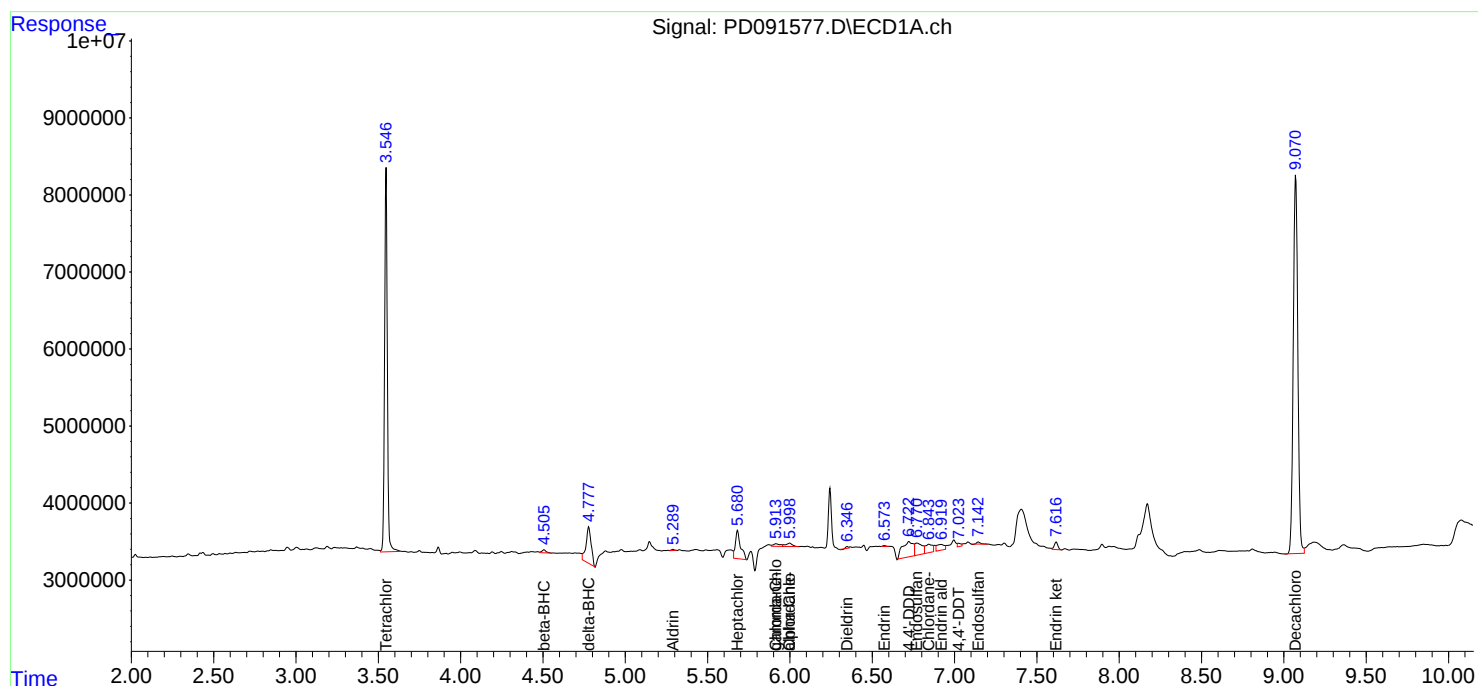
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

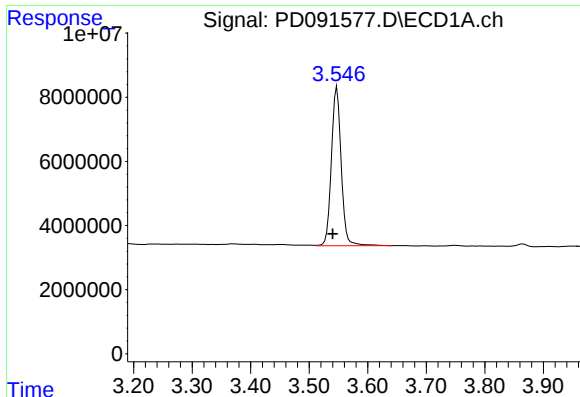
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
Data File : PD091577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 14:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:48:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

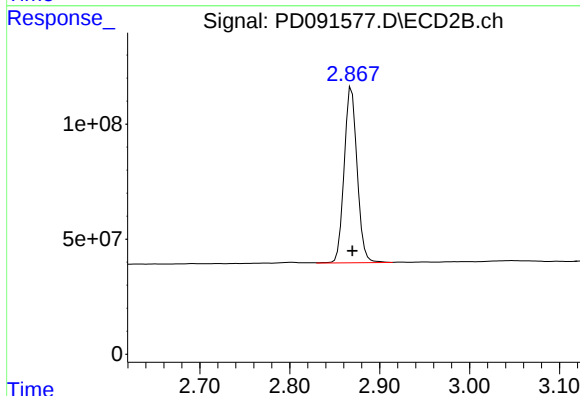




#1 Tetrachloro-m-xylene

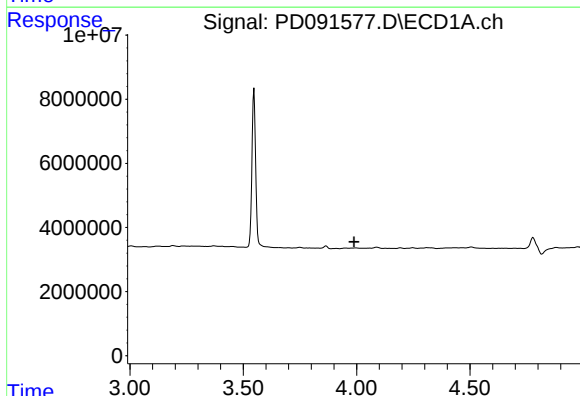
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 57826489
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



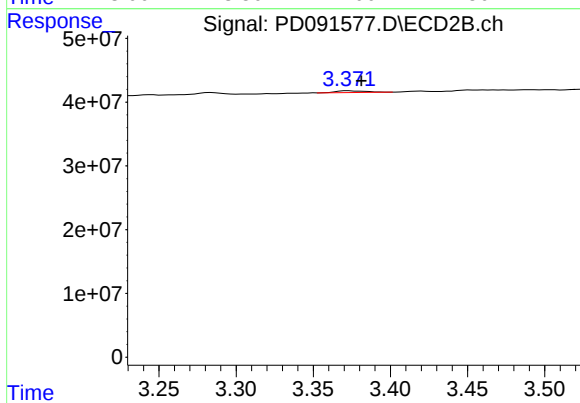
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 763806576
Conc: 19.38 ng/ml



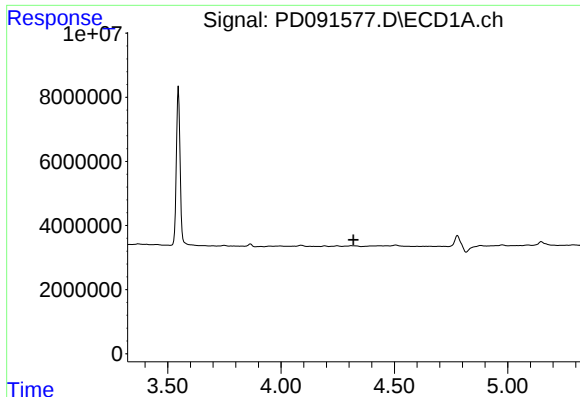
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

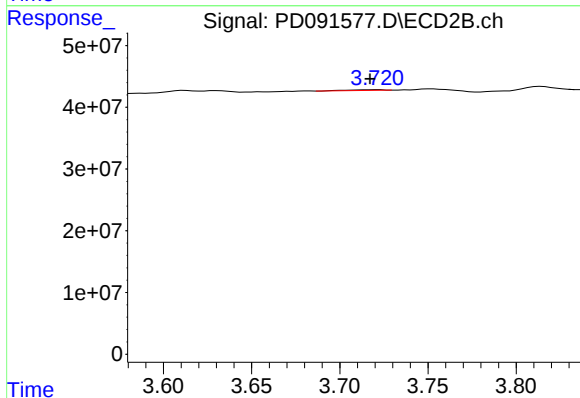
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 3602809
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

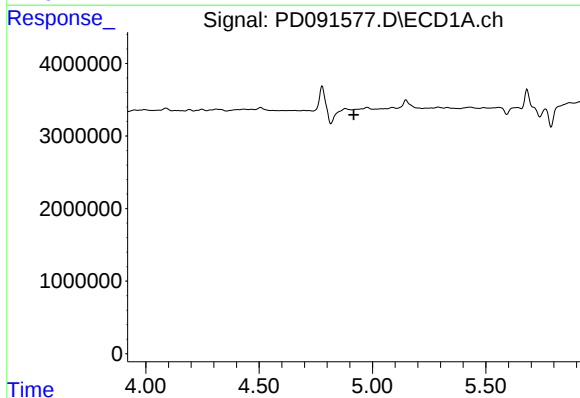
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



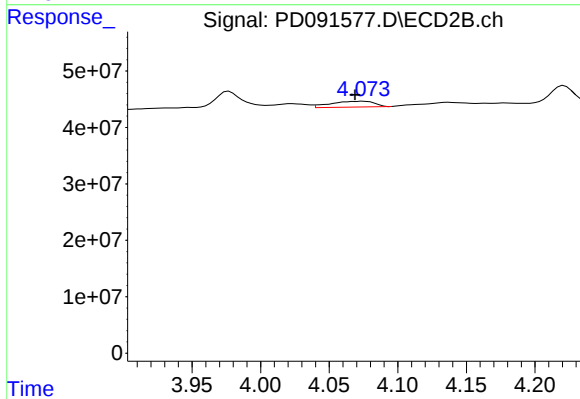
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.004 min
Response: 1599954
Conc: 0.03 ng/ml



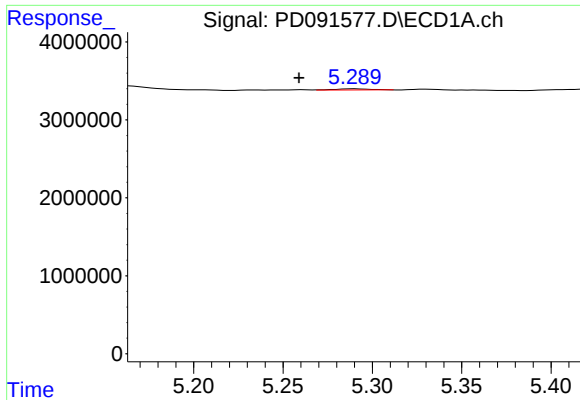
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

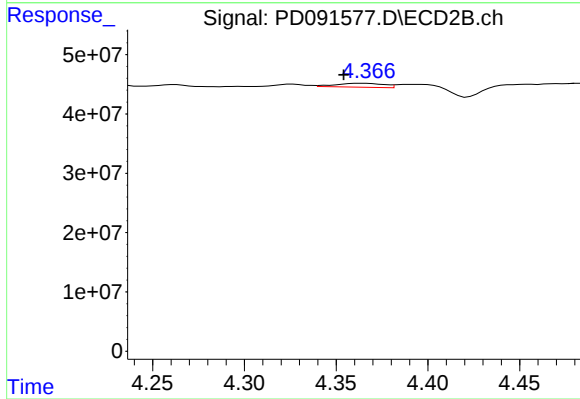
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 22924946
Conc: 0.39 ng/ml



#5 Aldrin

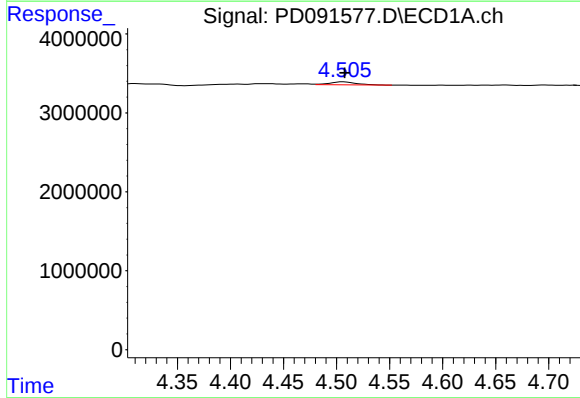
R.T.: 5.290 min
Delta R.T.: 0.031 min
Response: 202685
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



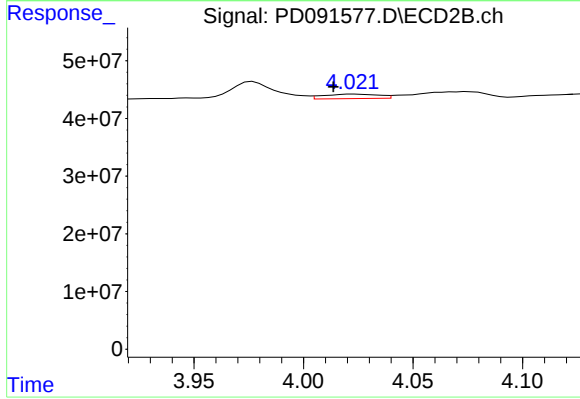
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.009 min
Response: 11945947
Conc: 0.21 ng/ml



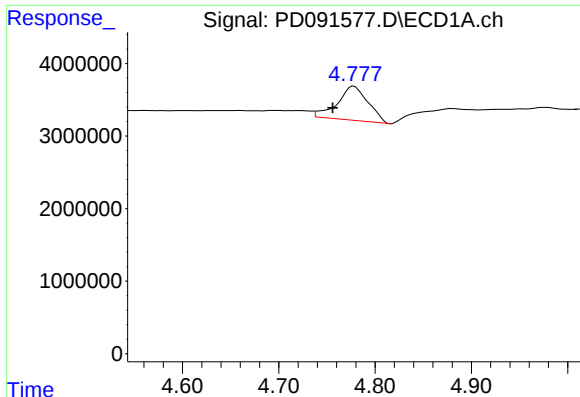
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 668007
Conc: 0.23 ng/ml



#6 beta-BHC

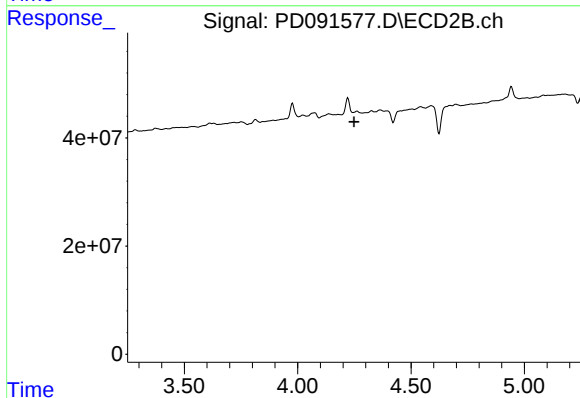
R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 13408512
Conc: 0.56 ng/ml



#7 delta-BHC

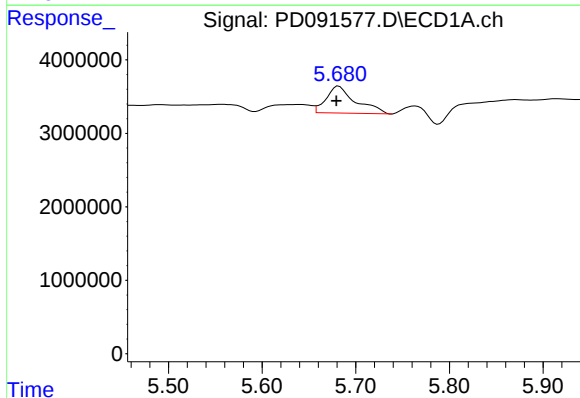
R.T.: 4.778 min
Delta R.T.: 0.022 min
Response: 10379968
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



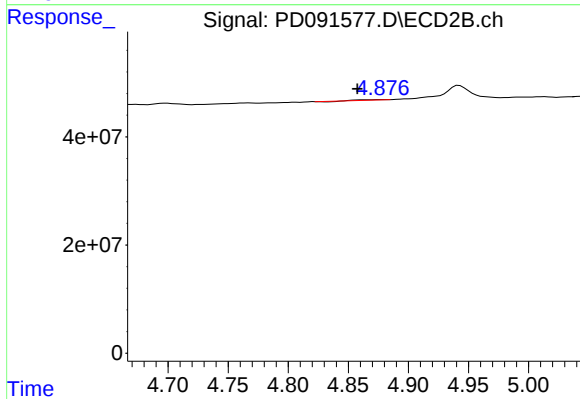
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.013 min
Response: -11697851
Conc: N.D.



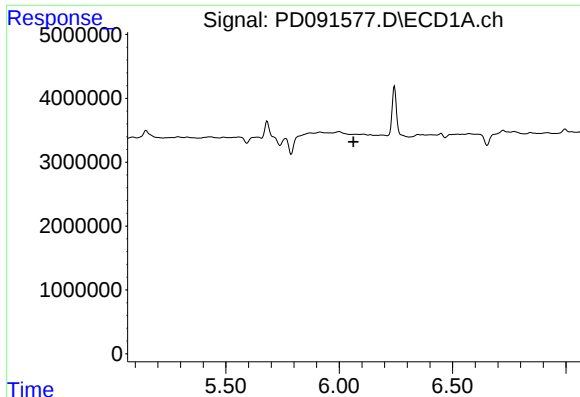
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 7991357
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

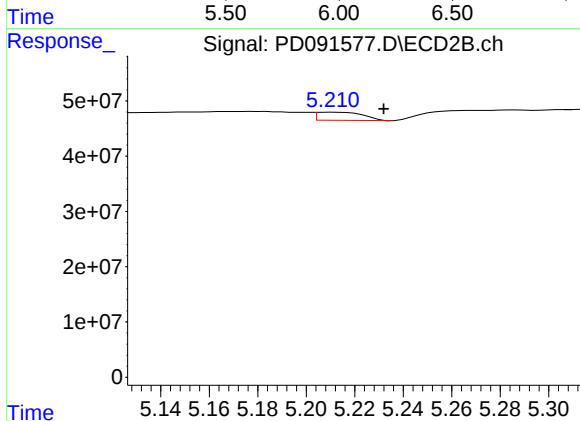
R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 528681
Conc: 0.01 ng/ml



#9 Endosulfan I

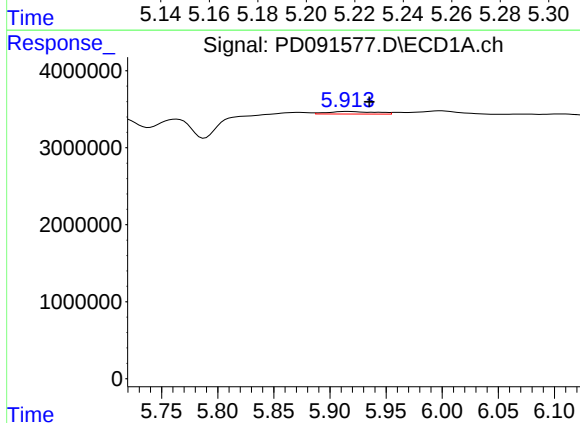
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



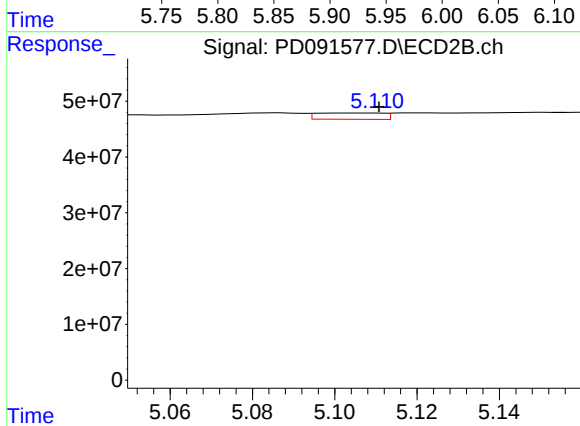
#9 Endosulfan I

R.T.: 5.211 min
Delta R.T.: -0.021 min
Response: 19592726
Conc: 0.40 ng/ml



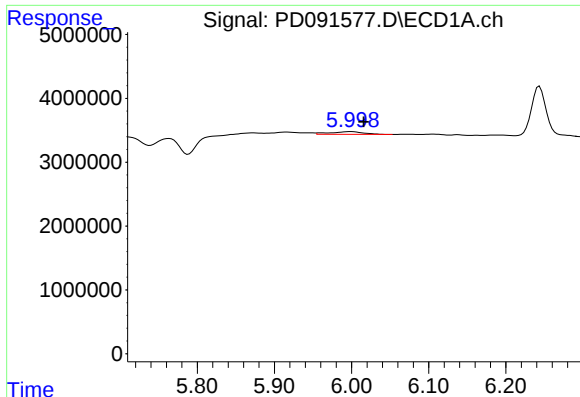
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 991554
Conc: 0.16 ng/ml



#10 gamma-Chlordane

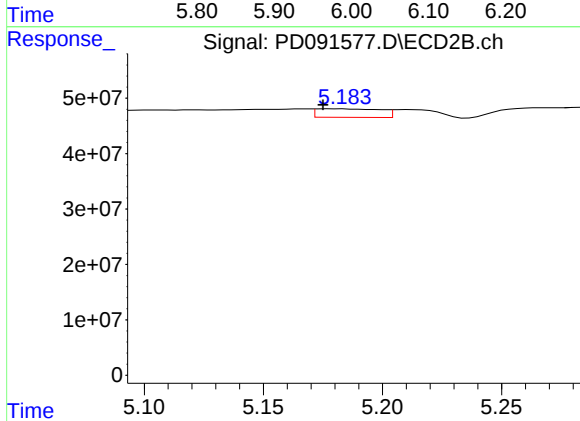
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 12651723
Conc: 0.23 ng/ml



#11 alpha-Chlordane

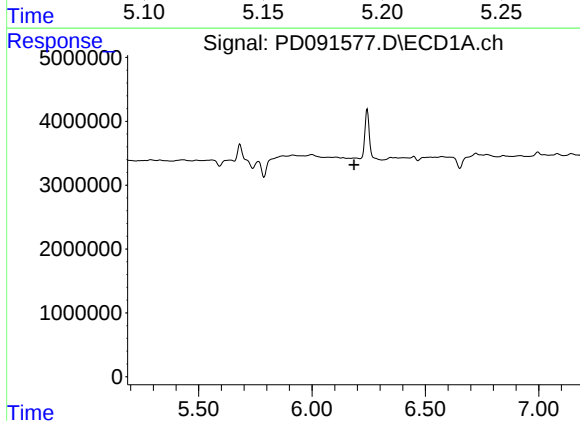
R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 1272597
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



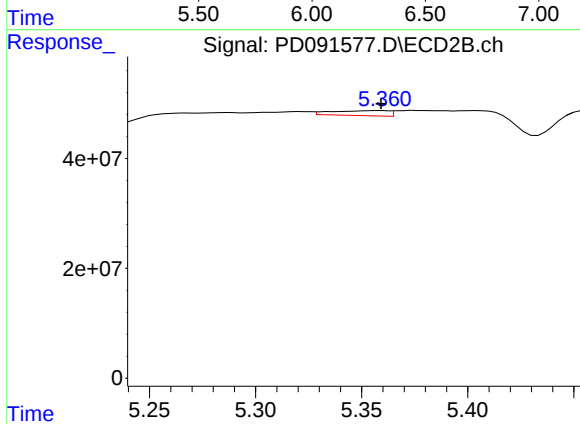
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 28932337
Conc: 0.54 ng/ml



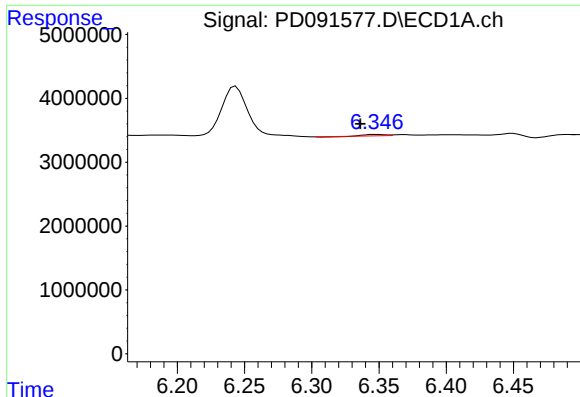
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

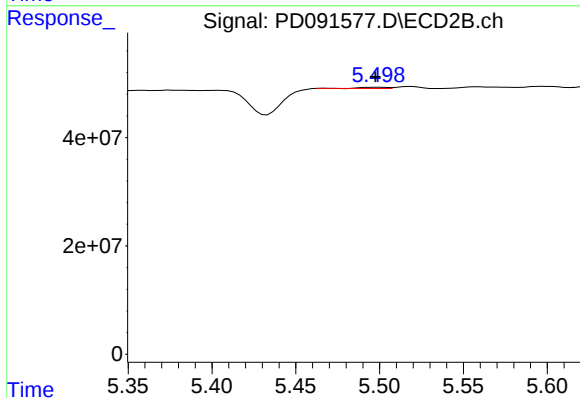
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 17140795
Conc: 0.31 ng/ml



#13 Dieldrin

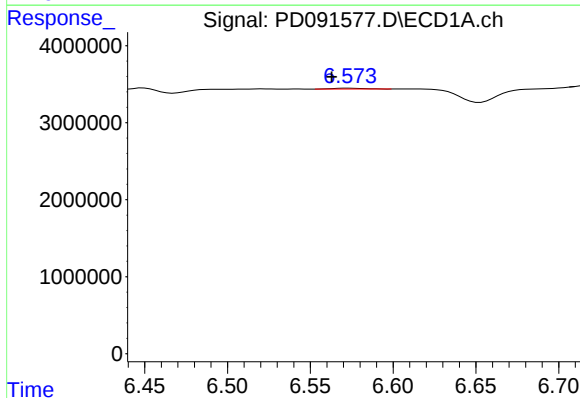
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 159785
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



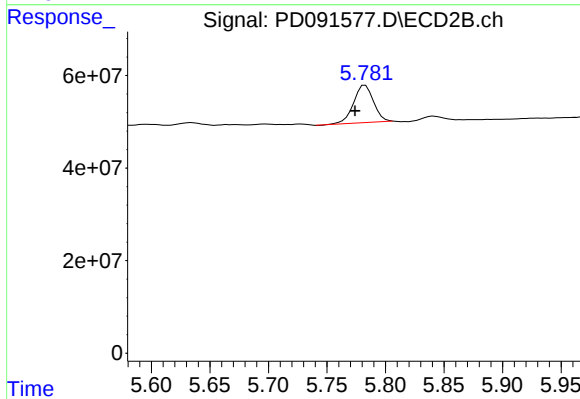
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2420884
Conc: 0.04 ng/ml



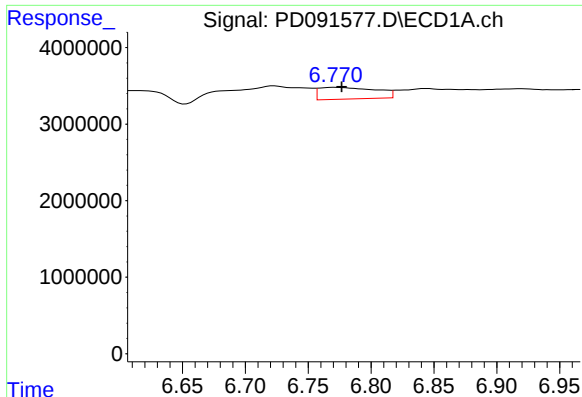
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 168658
Conc: 0.03 ng/ml



#14 Endrin

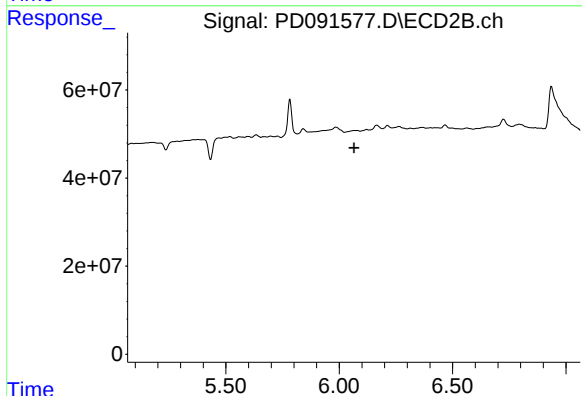
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 96883994
Conc: 1.85 ng/ml



#15 Endosulfan II

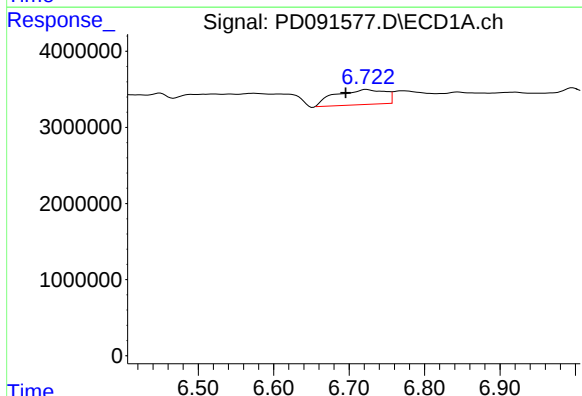
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 4812296
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



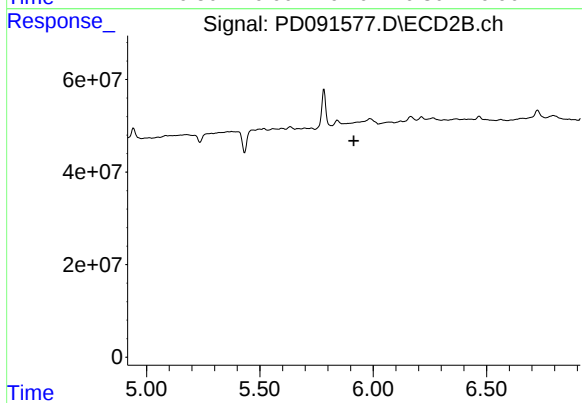
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: -12038178
Conc: N.D.



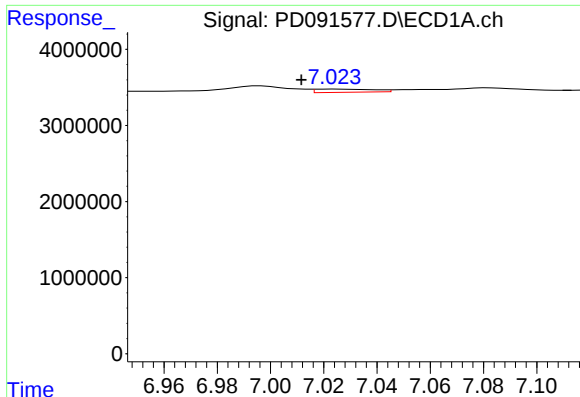
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.027 min
Response: 9006852
Conc: 1.96 ng/ml



#16 4,4'-DDD

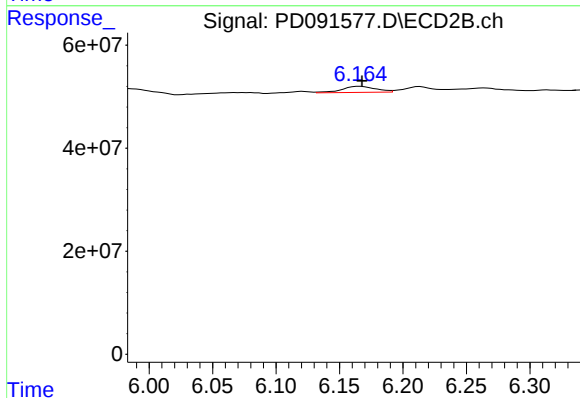
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

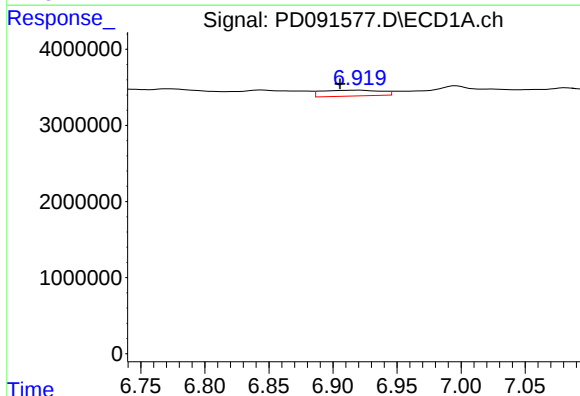
R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 637218
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



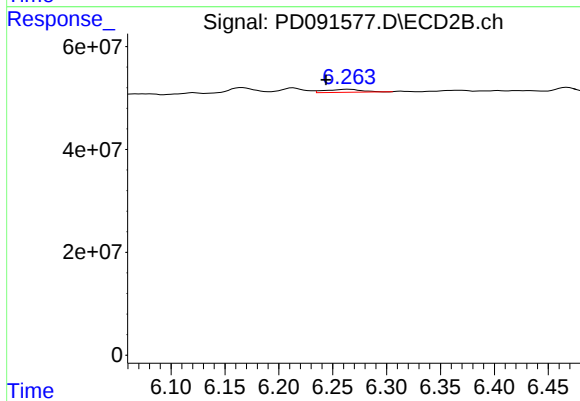
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 22158522
Conc: 0.47 ng/ml



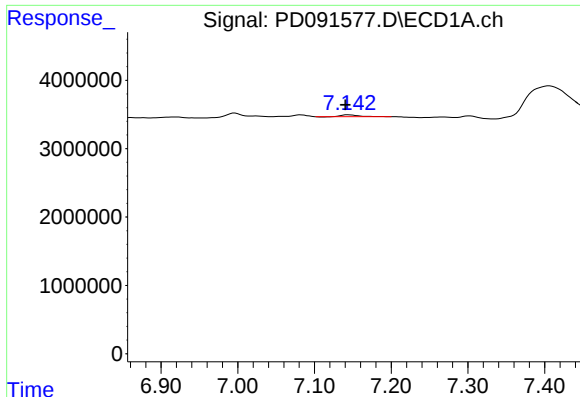
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.015 min
Response: 2447468
Conc: 0.59 ng/ml



#18 Endrin aldehyde

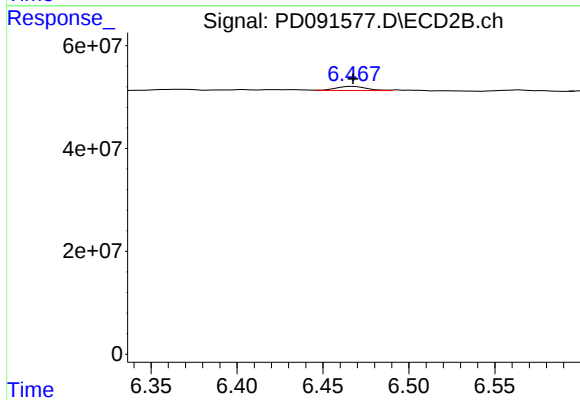
R.T.: 6.264 min
Delta R.T.: 0.020 min
Response: 13659583
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

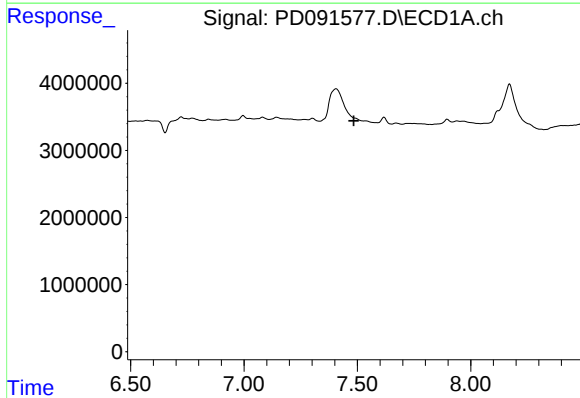
R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 404221
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



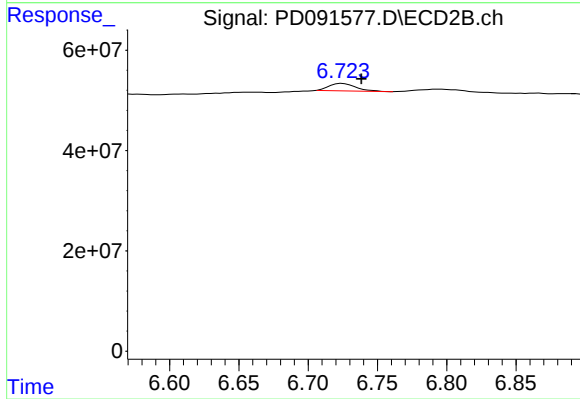
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10242401
Conc: 0.22 ng/ml



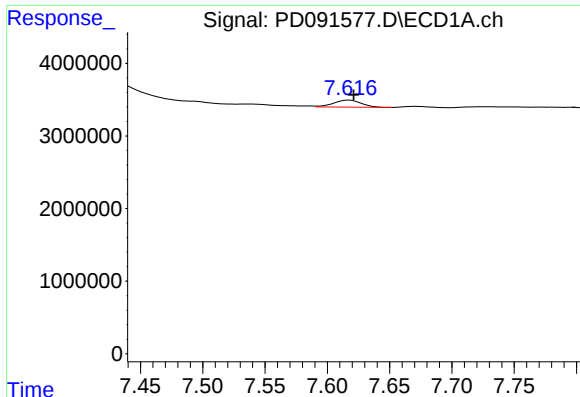
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

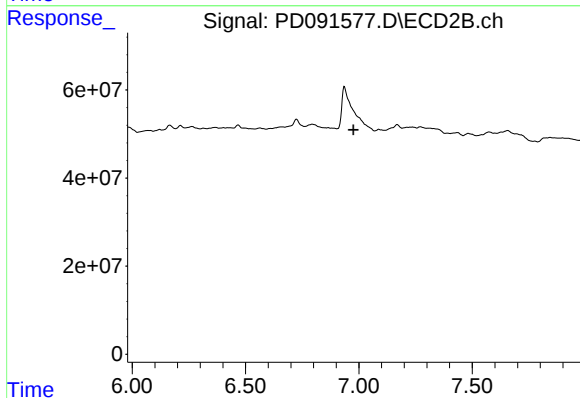
R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 20091870
Conc: 0.85 ng/ml



#21 Endrin ketone

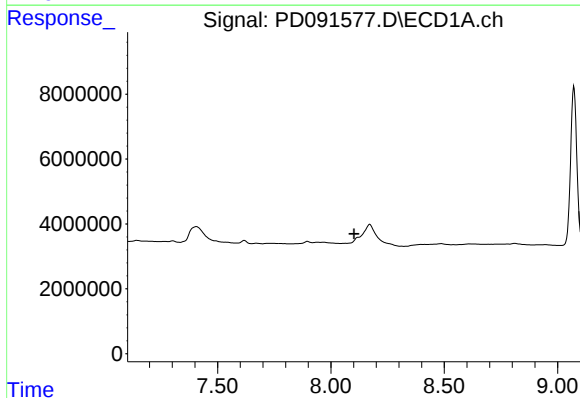
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 1490544
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



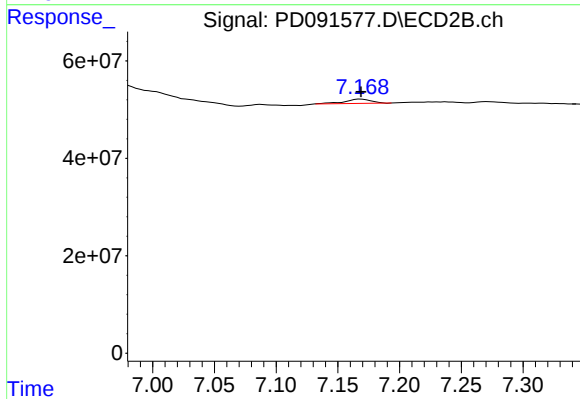
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



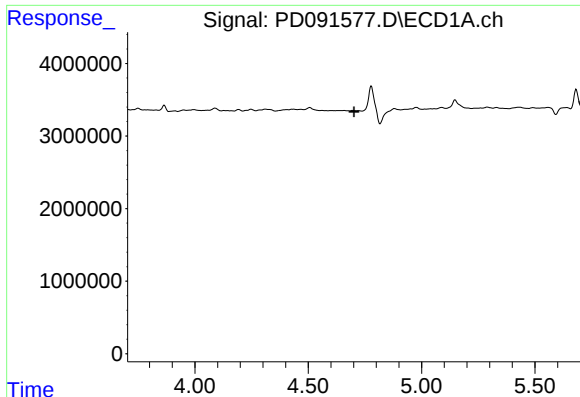
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

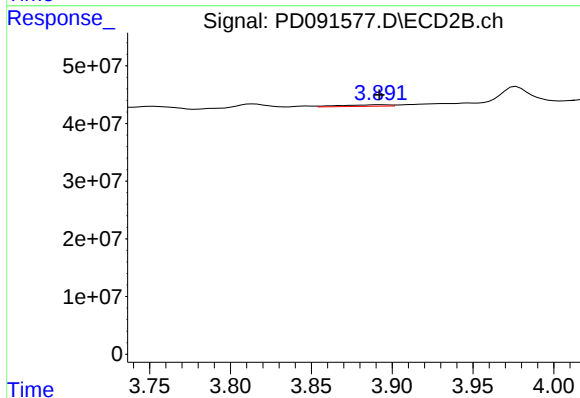
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 13236824
Conc: 0.40 ng/ml



#23 Chlordane-1

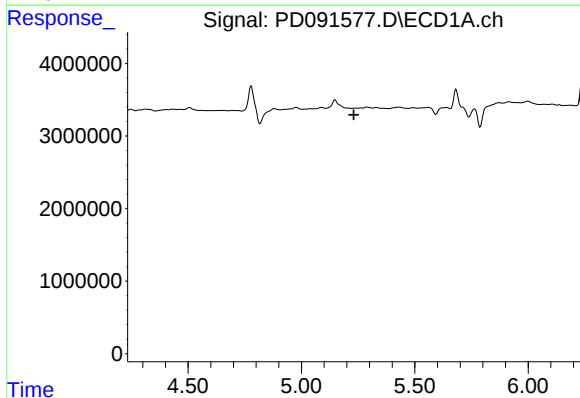
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



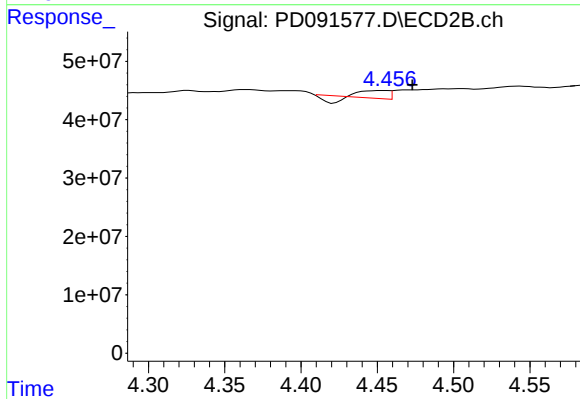
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 5763887
Conc: 3.86 ng/ml



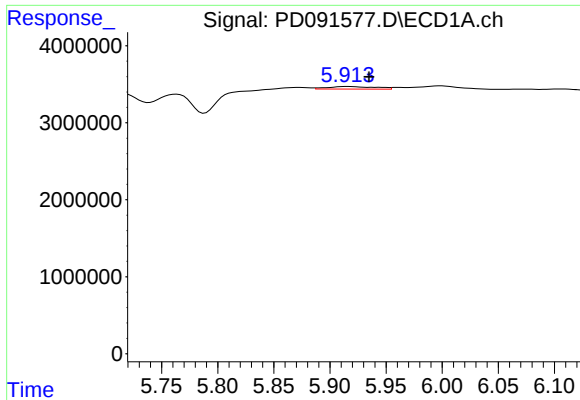
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

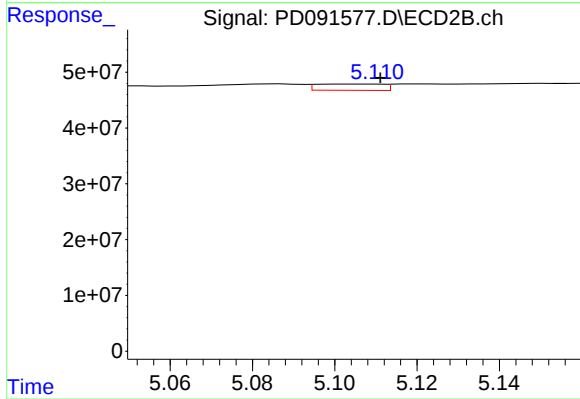
R.T.: 4.455 min
Delta R.T.: -0.018 min
Response: 8854000
Conc: 5.61 ng/ml



#25 Chlordane-3

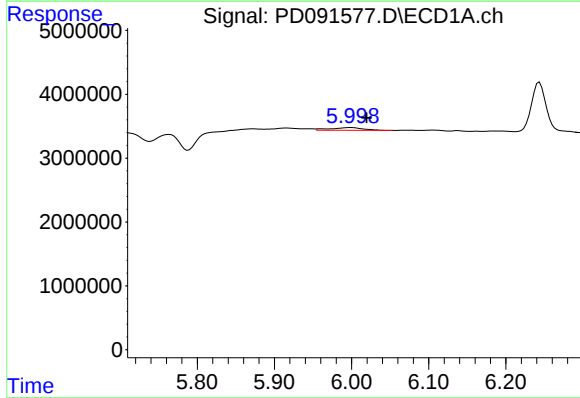
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 991554
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



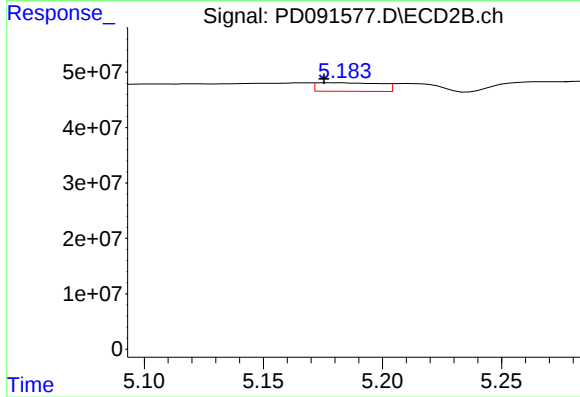
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 12651723
Conc: 2.48 ng/ml



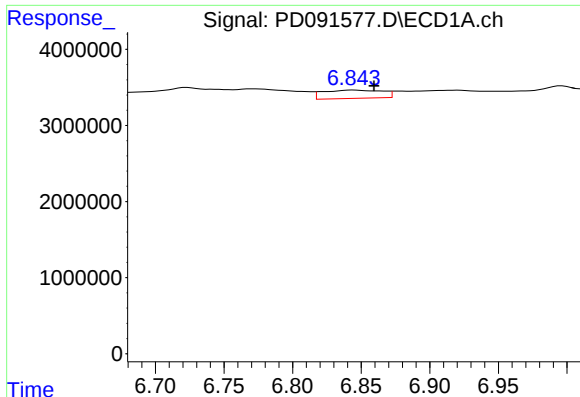
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1272597
Conc: 1.25 ng/ml



#26 Chlordane-4

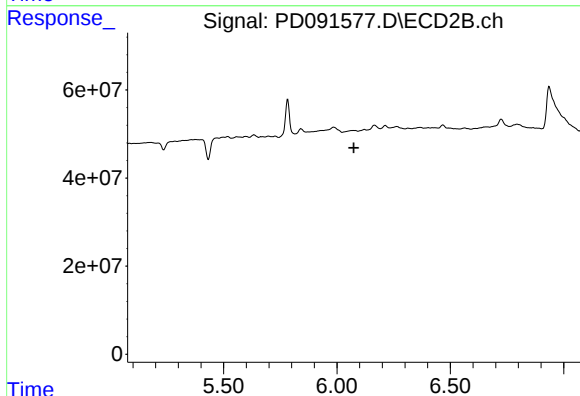
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 28932337
Conc: 6.78 ng/ml



#27 Chlordane-5

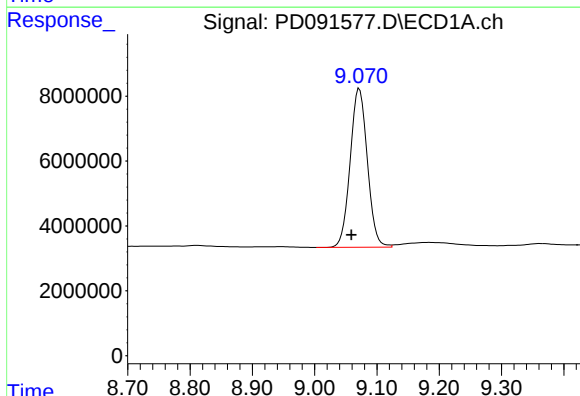
R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 3245401
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



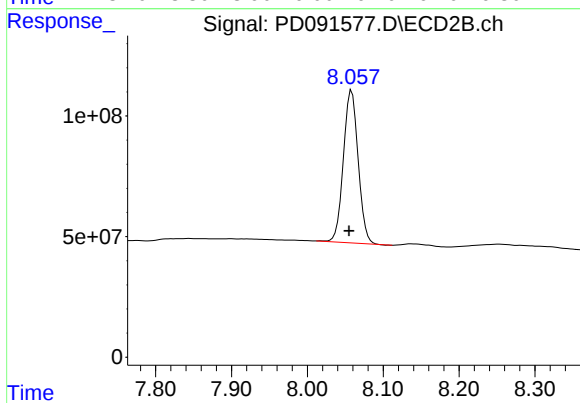
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: -12038178
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.013 min
Response: 94225493
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 854805832
Conc: 20.64 ng/ml