

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:17
 Operator : AR\AJ
 Sample : Q3104-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-091525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:19 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	36019477	327.8E6	12.273	14.866
2)	SA Decachlor...	9.066	8.064	54607960	213.5E6	12.653	8.246 #
Target Compounds							
2)	A alpha-BHC	3.971f	3.376	1019489	9572923	0.170	0.282 #
3)	MA gamma-BHC...	0.000	3.717	0	4683381	N.D.	0.150 #
4)	MA Heptachlor	4.948f	4.096f	3273624	6989931	0.584	0.224 #
5)	MB Aldrin	5.239f	4.357	2822145	28952988	0.521	0.951 #
6)	B beta-BHC	4.540f	4.026	-1881036	61634398	N.D.	4.624
7)	B delta-BHC	4.773	4.242f	2536481	3282922	0.490	0.104 #
8)	B Heptachlo...	5.681	4.862	1161953	14831102	0.237	0.536 #
9)	A Endosulfan I	6.105f	5.258f	1697779	49379104	0.368	1.883 #
10)	B gamma-Chl...	5.940	5.120	924922	46470387	0.189	1.569 #
11)	B alpha-Chl...	6.027	5.184	2812530	133.3E6	0.571	4.670 #
12)	B 4,4'-DDE	6.194	5.368	3233761	48631978	0.737	1.687 #
13)	MA Dieldrin	6.345	5.503	28171	86867200	0.006	2.966 #
14)	MA Endrin	0.000	5.787	0	2771560	N.D.	0.104 #
15)	B Endosulfa...	6.785	6.077	765994	3681656	0.182	0.146
16)	A 4,4'-DDD	6.701	5.917	1993376	16151854	0.576	0.672
17)	MA 4,4'-DDT	7.015	6.174	3594558	32557311	0.944	1.299 #
18)	B Endrin al...	6.894f	6.267	579478	9087138	0.202	0.528 #
19)	B Endosulfa...	0.000	6.474	0	3846522	N.D.	0.158 #
20)	A Methoxychlor	0.000	6.727f	0	7458168	N.D.	0.578 #
21)	B Endrin ke...	7.613	0.000	1390687	0	0.336	N.D. #
22)	Mirex	0.000	7.177	0	395931	N.D.	0.019 #
23)	Chlordane-1	0.000	3.895	0	112.4E6	N.D.	126.497 #
24)	Chlordane-2	5.239	4.455f	2822145	13526341	16.033	14.120
25)	Chlordane-3	5.940	5.120	924922	46470387	1.364	16.770 #
26)	Chlordane-4	6.027	5.184	2812530	133.3E6	3.388	55.374 #
27)	Chlordane-5	6.894f	6.077	579478	3681656	4.135	3.347

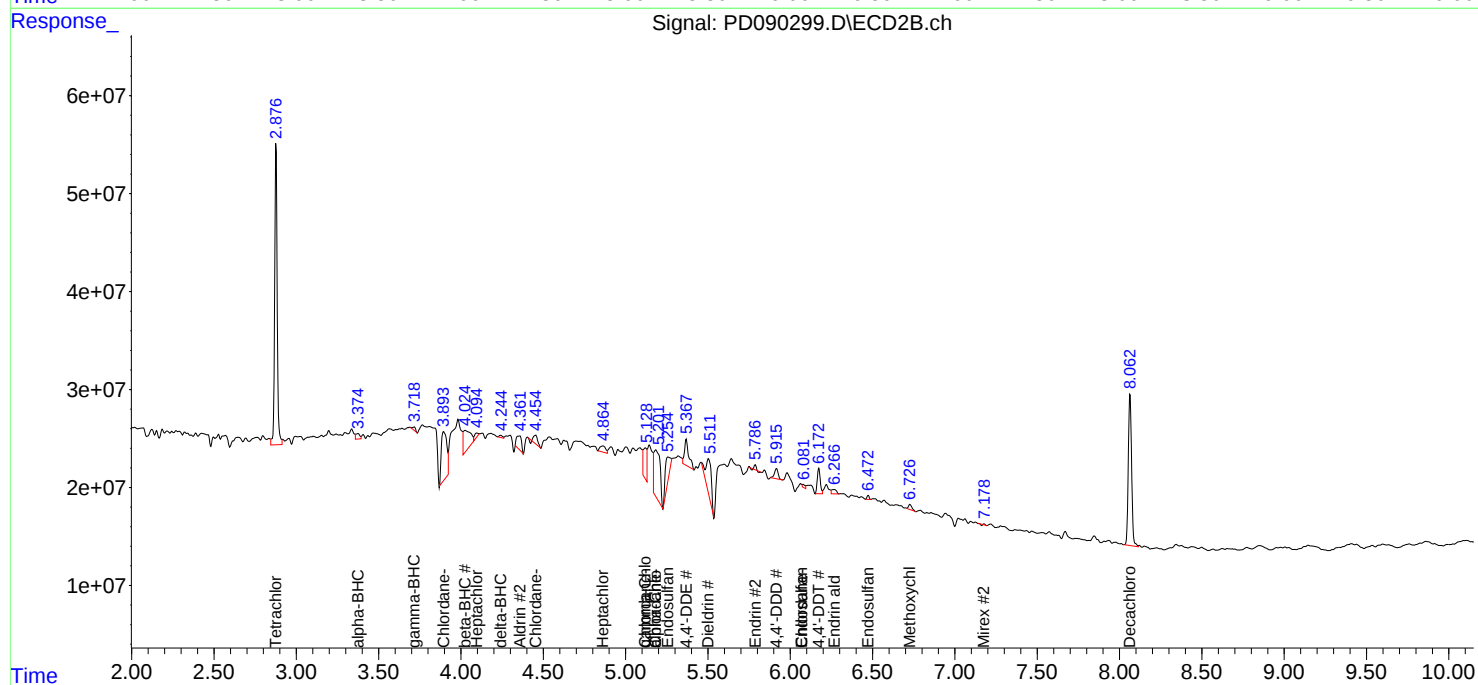
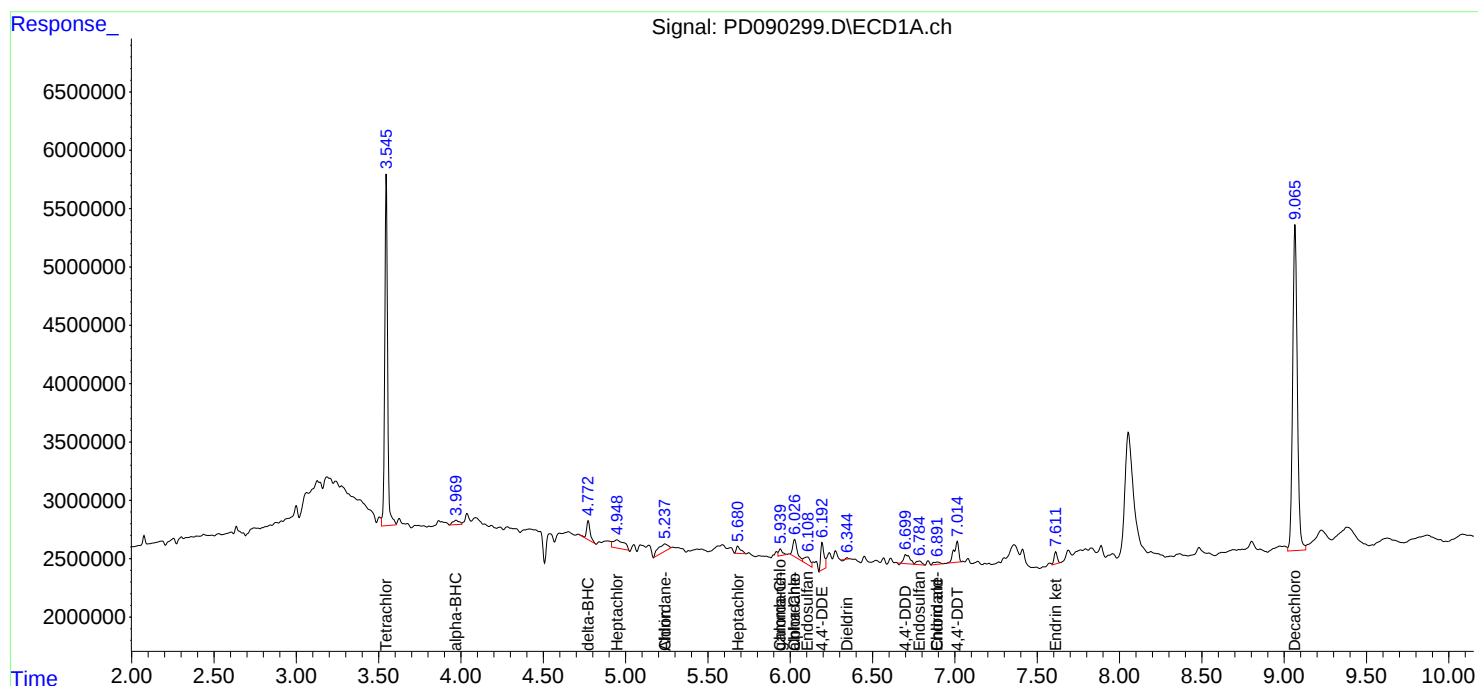
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

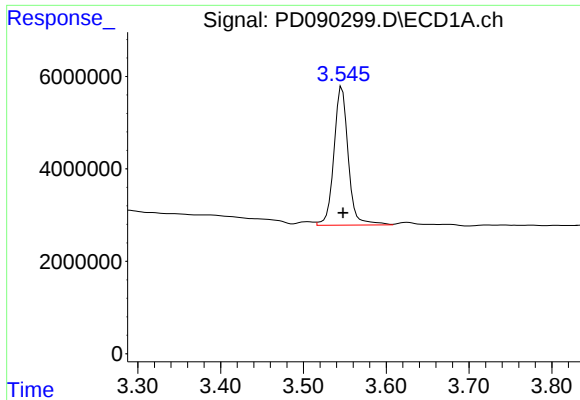
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:17
Operator : AR\AJ
Sample : Q3104-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-091525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:48:19 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

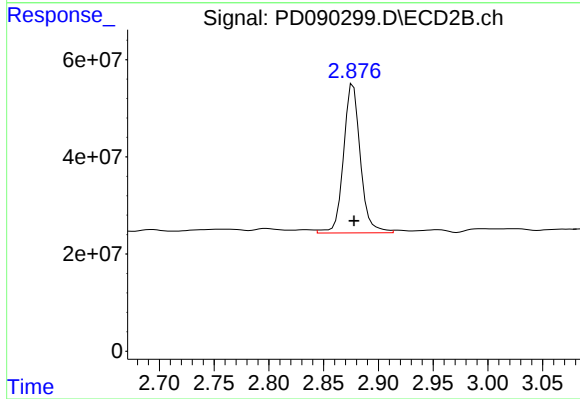




#1 Tetrachloro-m-xylene

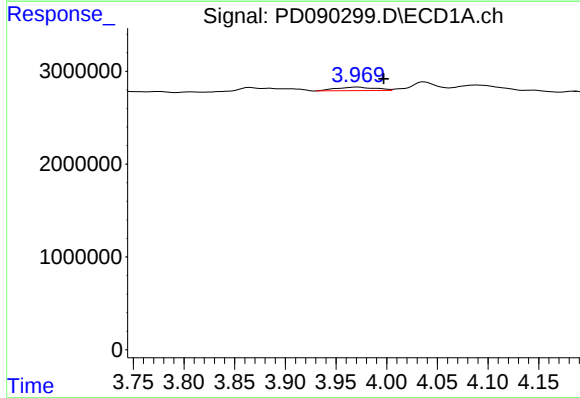
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 36019477
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



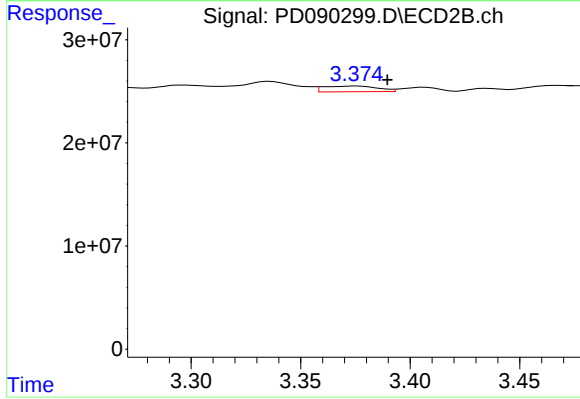
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 327798059
Conc: 14.87 ng/ml



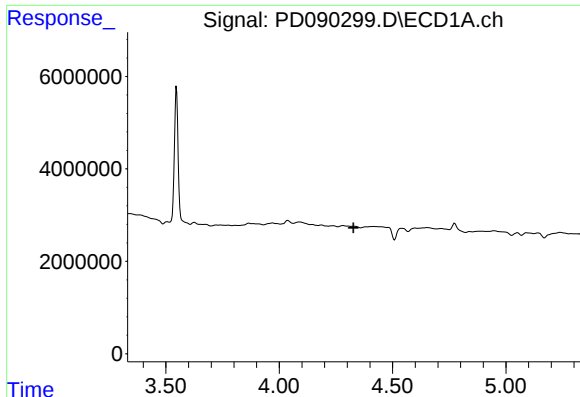
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.026 min
Response: 1019489
Conc: 0.17 ng/ml



#2 alpha-BHC

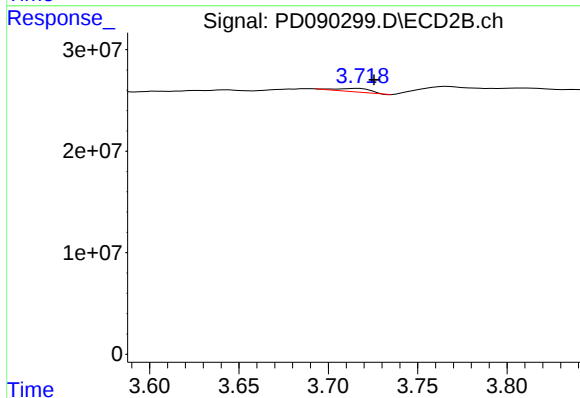
R.T.: 3.376 min
Delta R.T.: -0.014 min
Response: 9572923
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

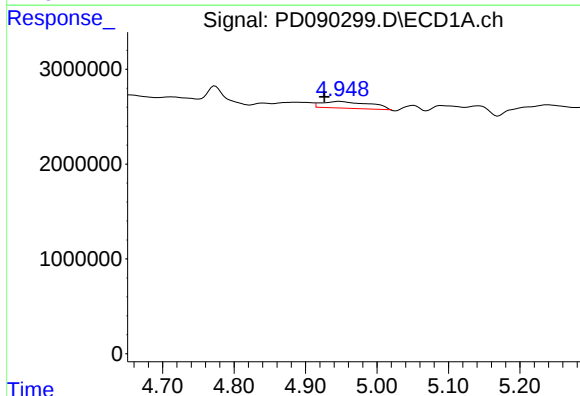
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



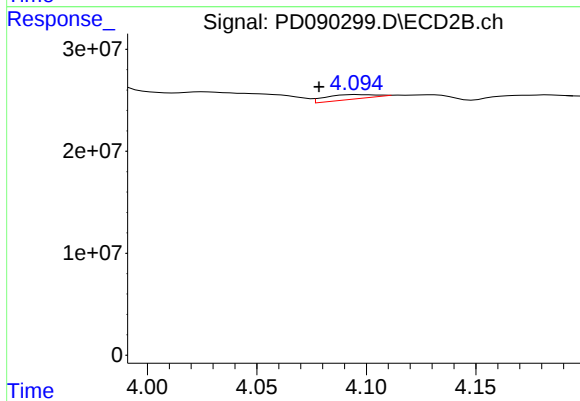
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 4683381
Conc: 0.15 ng/ml



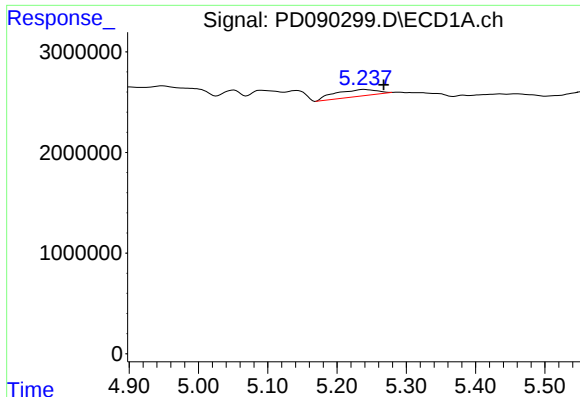
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 3273624
Conc: 0.58 ng/ml



#4 Heptachlor

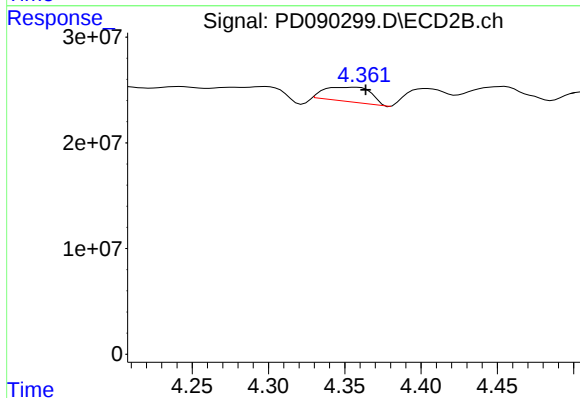
R.T.: 4.096 min
Delta R.T.: 0.018 min
Response: 6989931
Conc: 0.22 ng/ml



#5 Aldrin

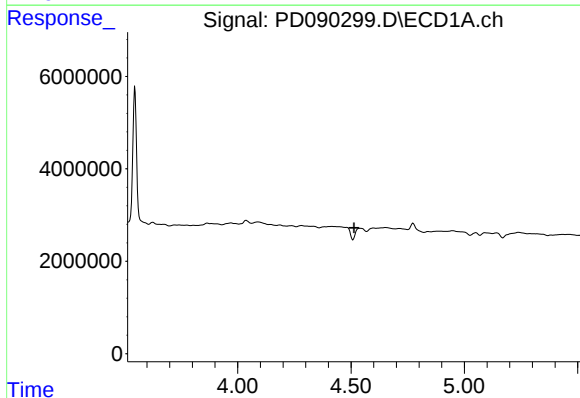
R.T.: 5.239 min
Delta R.T.: -0.029 min
Response: 2822145
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



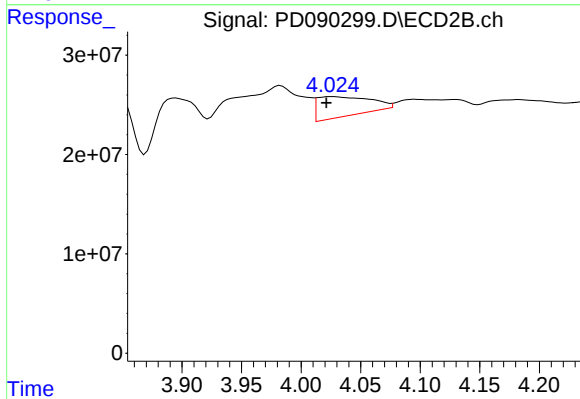
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 28952988
Conc: 0.95 ng/ml



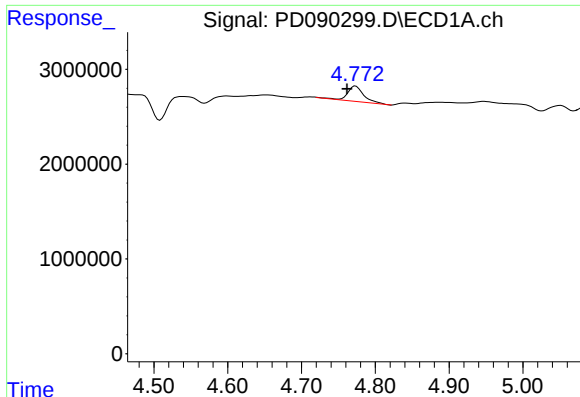
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.026 min
Response: -1881036
Conc: N.D.



#6 beta-BHC

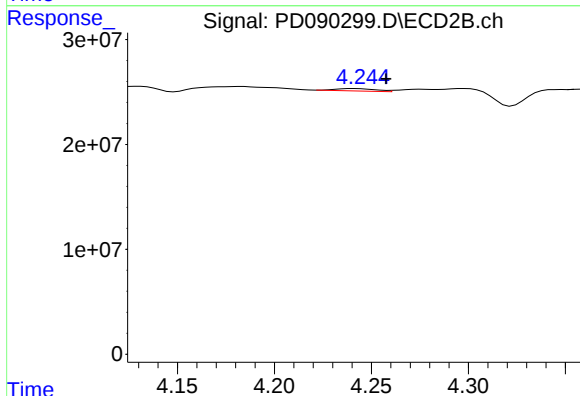
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 61634398
Conc: 4.62 ng/ml



#7 delta-BHC

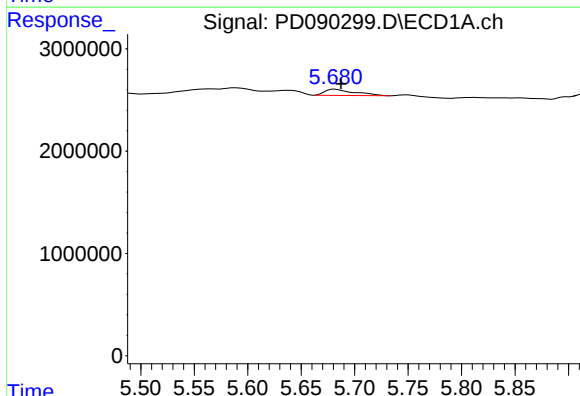
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 2536481
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



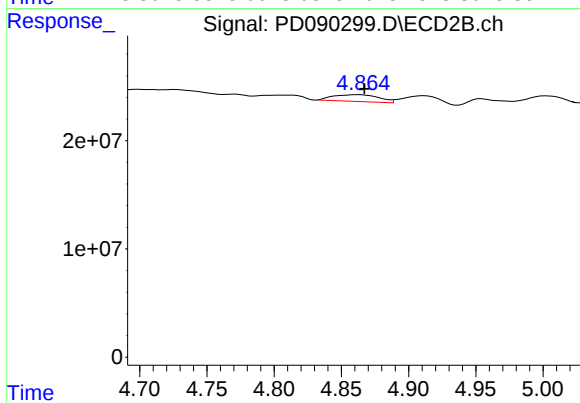
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.016 min
Response: 3282922
Conc: 0.10 ng/ml



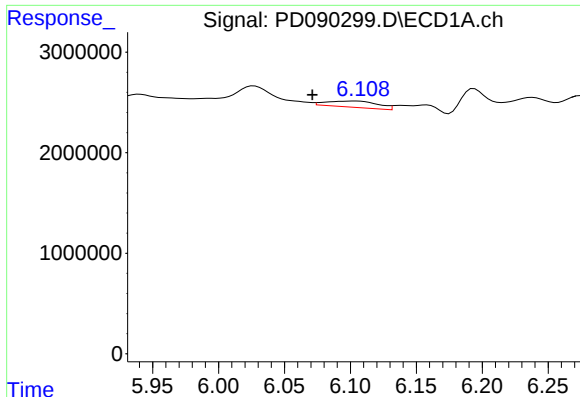
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1161953
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

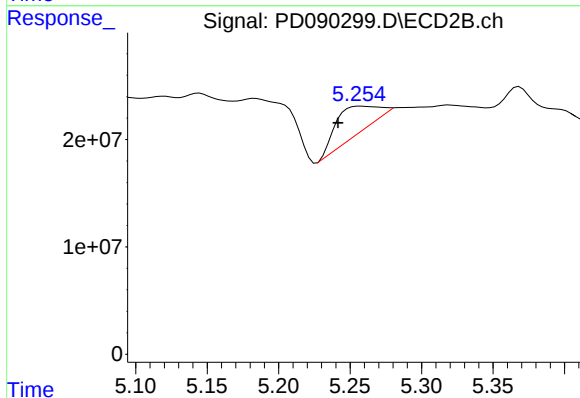
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 14831102
Conc: 0.54 ng/ml



#9 Endosulfan I

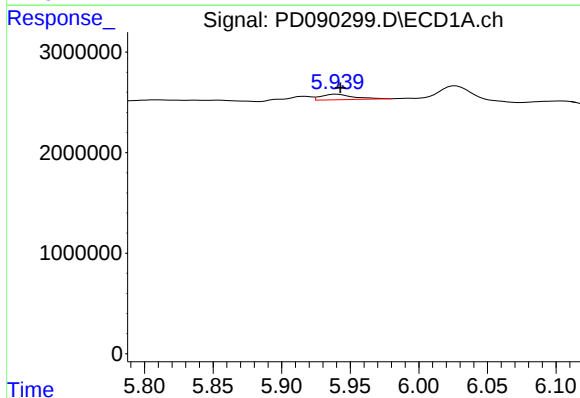
R.T.: 6.105 min
Delta R.T.: 0.034 min
Response: 1697779
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



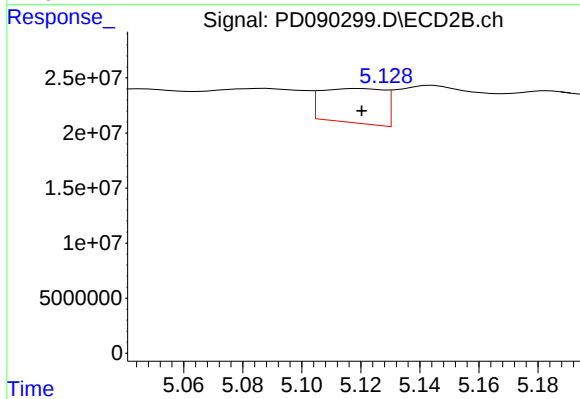
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 49379104
Conc: 1.88 ng/ml



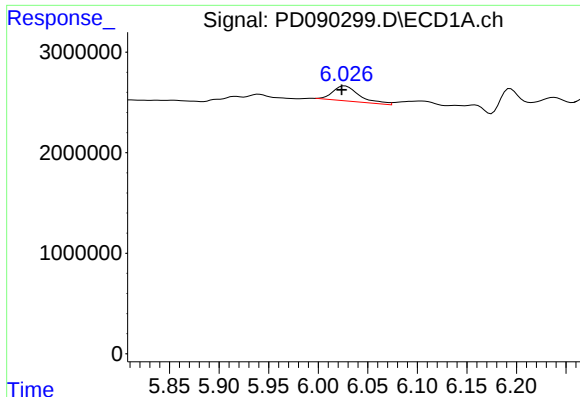
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 924922
Conc: 0.19 ng/ml



#10 gamma-Chlordane

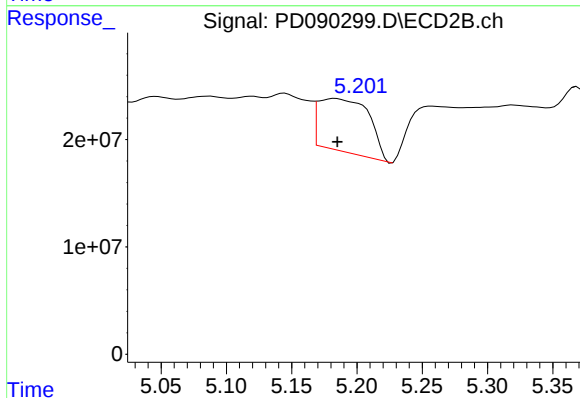
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 46470387
Conc: 1.57 ng/ml



#11 alpha-Chlordane

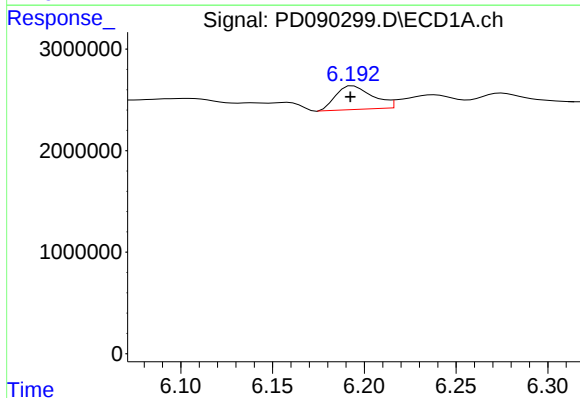
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 2812530
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



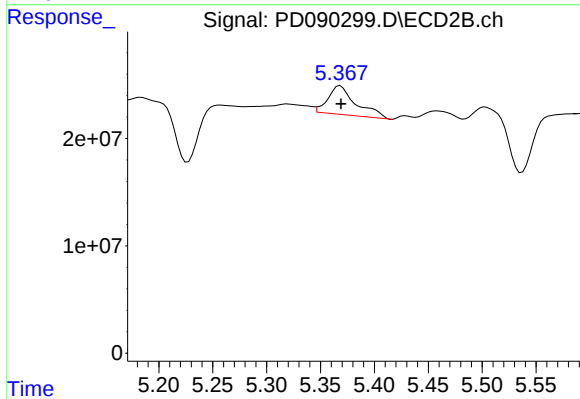
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 133281251
Conc: 4.67 ng/ml



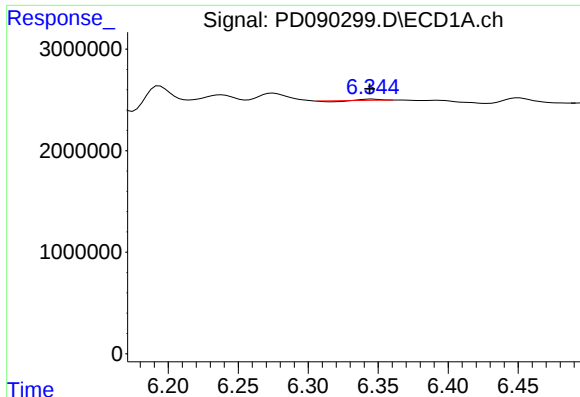
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 3233761
Conc: 0.74 ng/ml



#12 4,4'-DDE

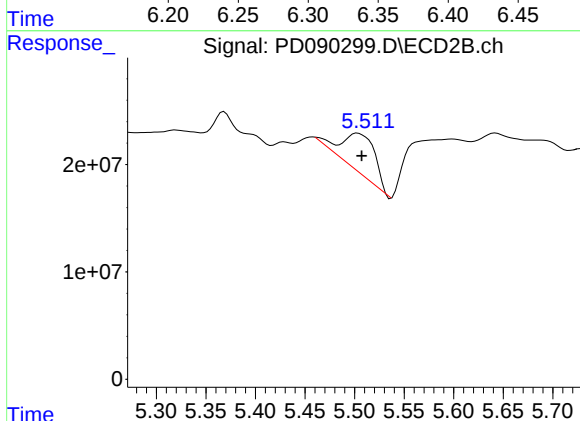
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 48631978
Conc: 1.69 ng/ml



#13 Dieldrin

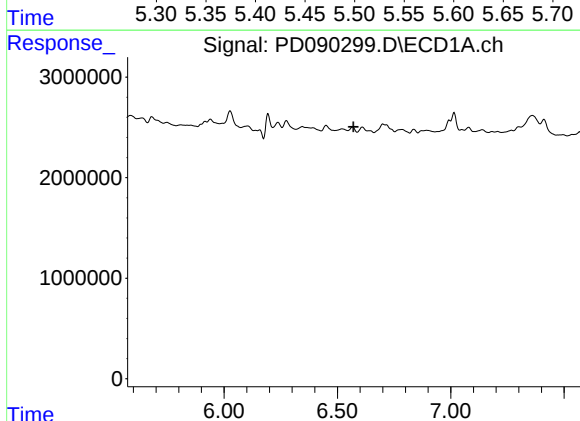
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 28171
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



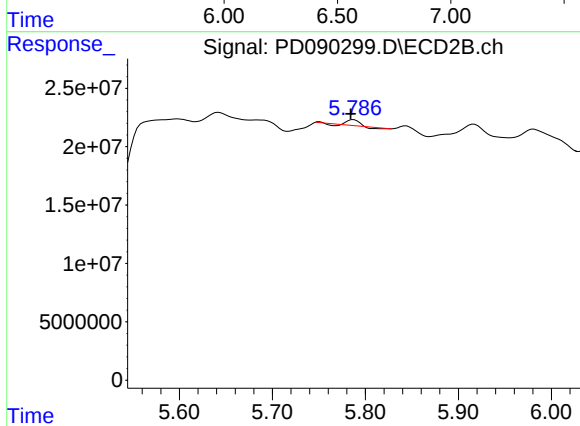
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 86867200
Conc: 2.97 ng/ml



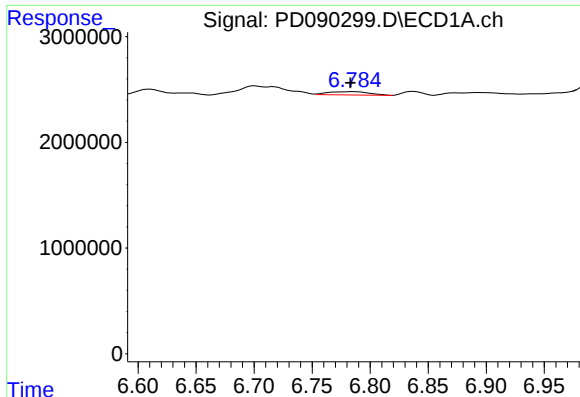
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

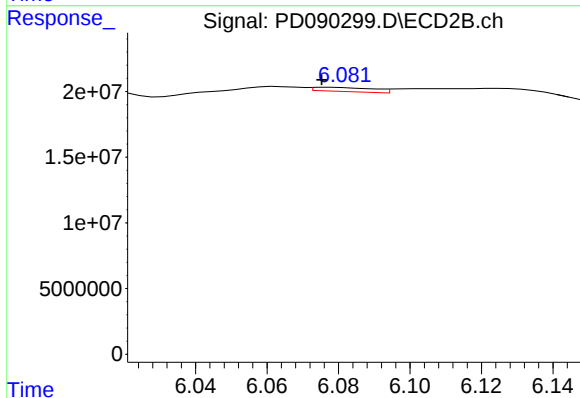
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 2771560
Conc: 0.10 ng/ml



#15 Endosulfan II

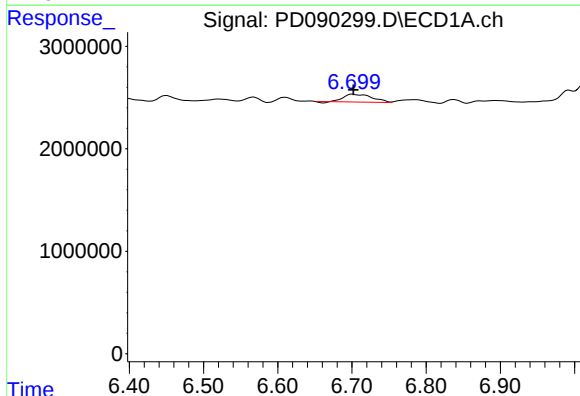
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 765994
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



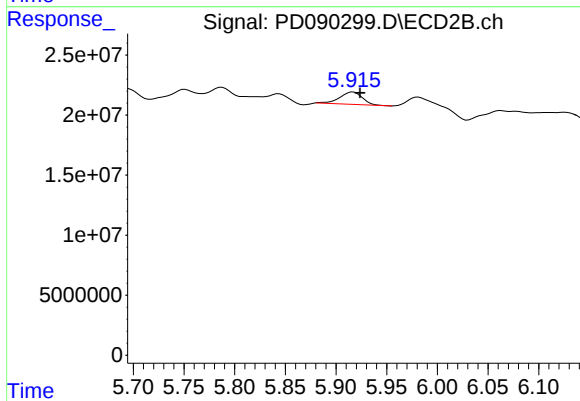
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 3681656
Conc: 0.15 ng/ml



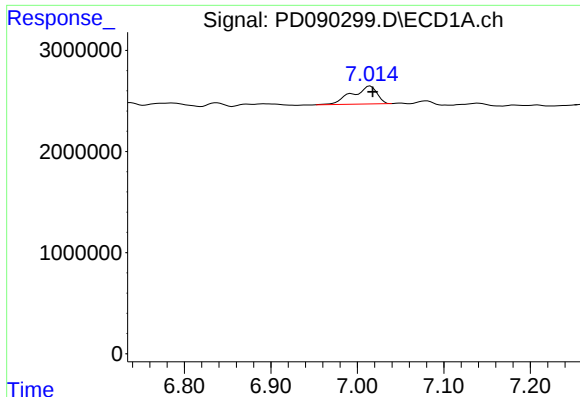
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1993376
Conc: 0.58 ng/ml



#16 4,4'-DDD

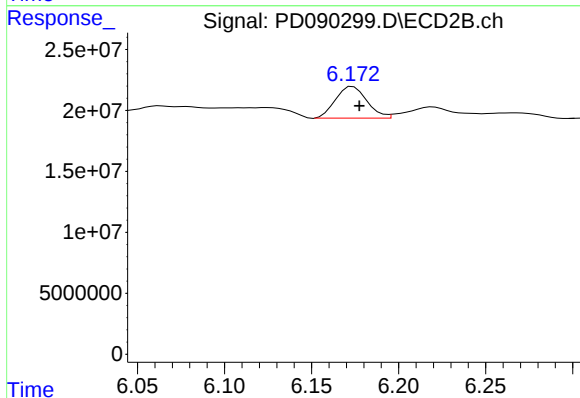
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 16151854
Conc: 0.67 ng/ml



#17 4,4'-DDT

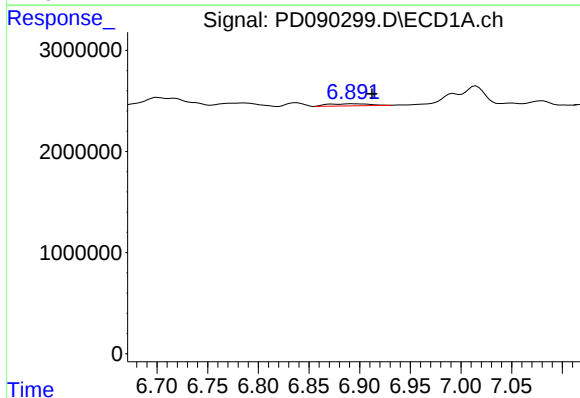
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 3594558
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



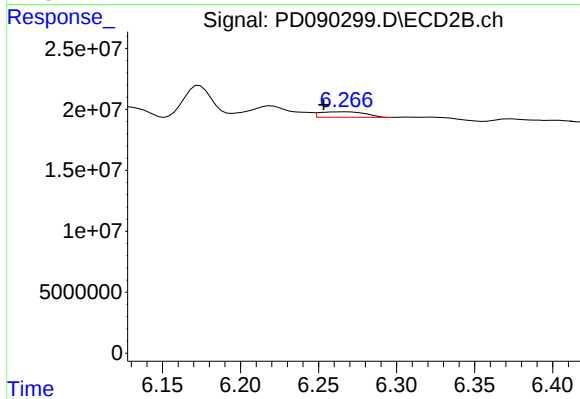
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 32557311
Conc: 1.30 ng/ml



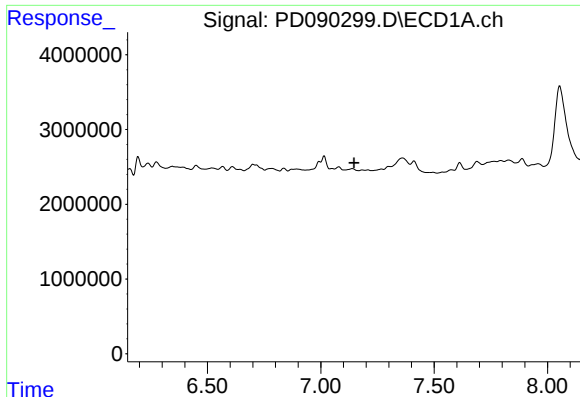
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 579478
Conc: 0.20 ng/ml



#18 Endrin aldehyde

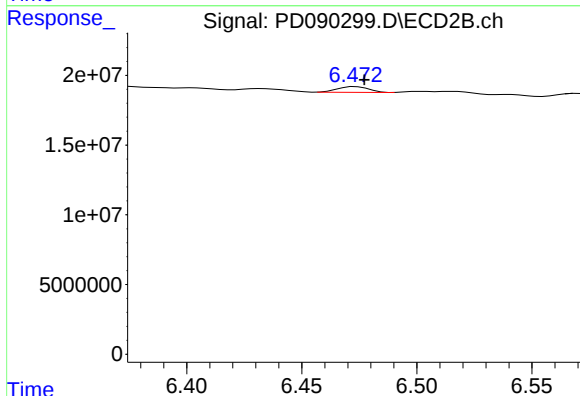
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 9087138
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

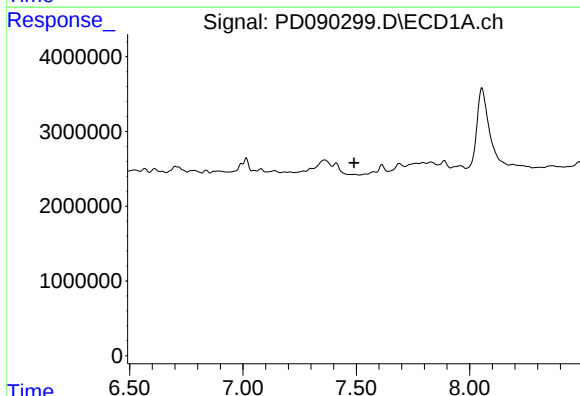
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



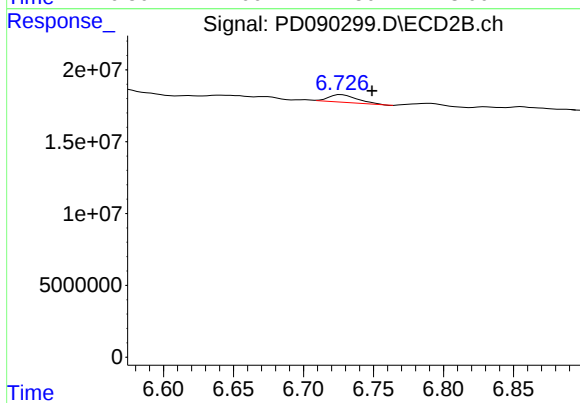
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 3846522
Conc: 0.16 ng/ml



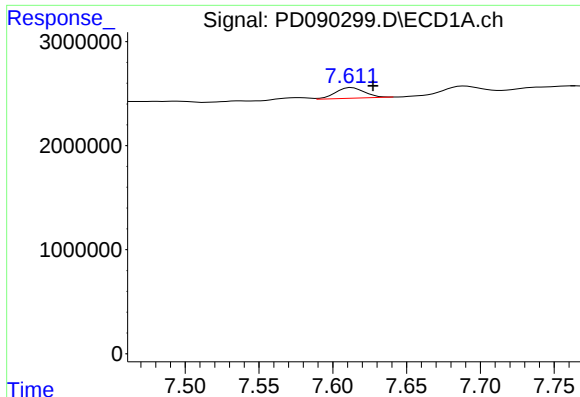
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

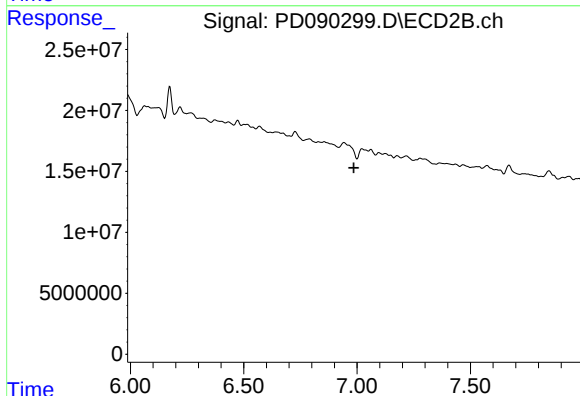
R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 7458168
Conc: 0.58 ng/ml



#21 Endrin ketone

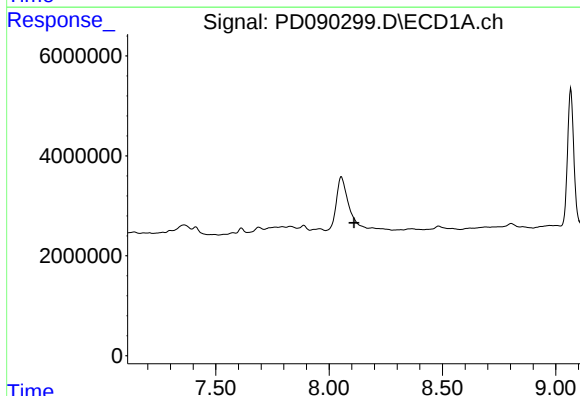
R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 1390687
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



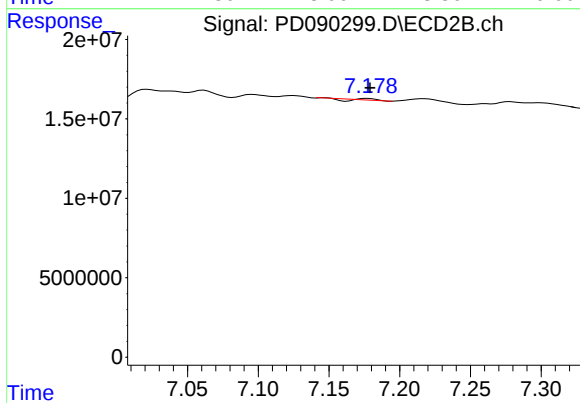
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



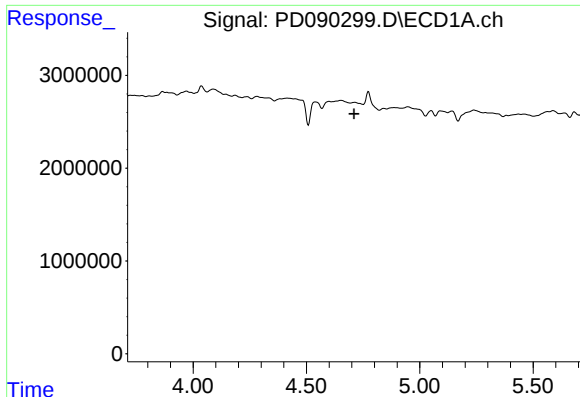
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

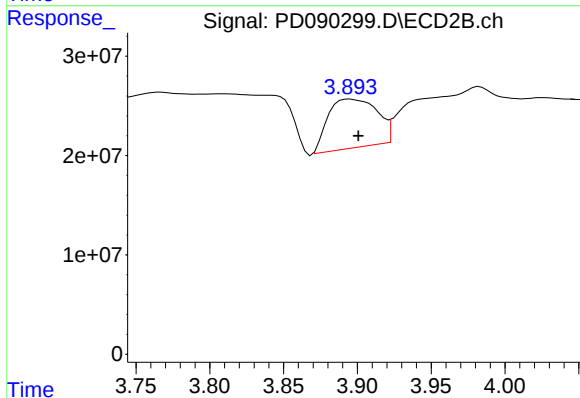
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 395931
Conc: 0.02 ng/ml



#23 Chlorine-1

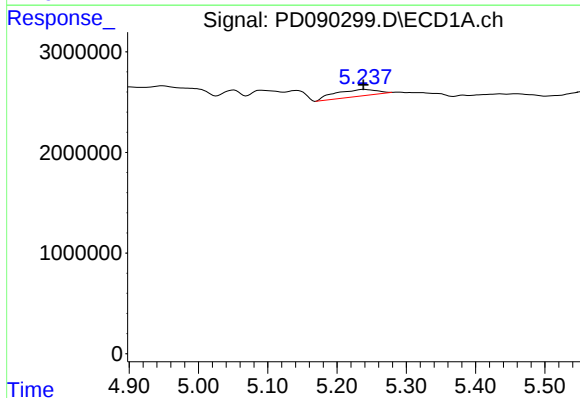
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



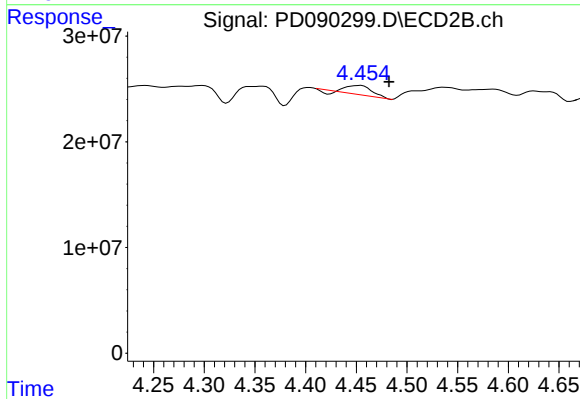
#23 Chlorine-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 112447218
Conc: 126.50 ng/ml



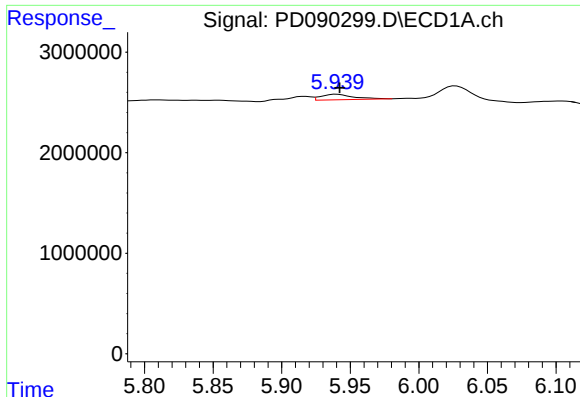
#24 Chlorine-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 2822145
Conc: 16.03 ng/ml



#24 Chlorine-2

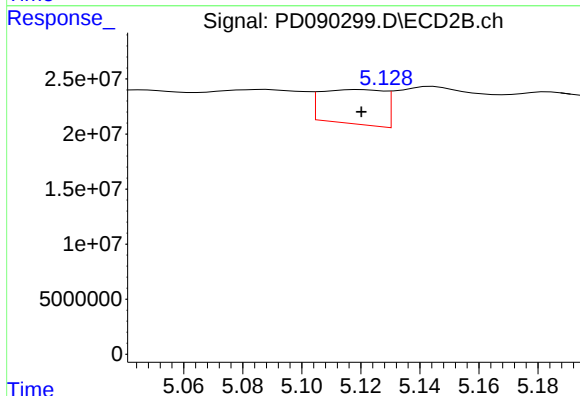
R.T.: 4.455 min
Delta R.T.: -0.027 min
Response: 13526341
Conc: 14.12 ng/ml



#25 Chlordane-3

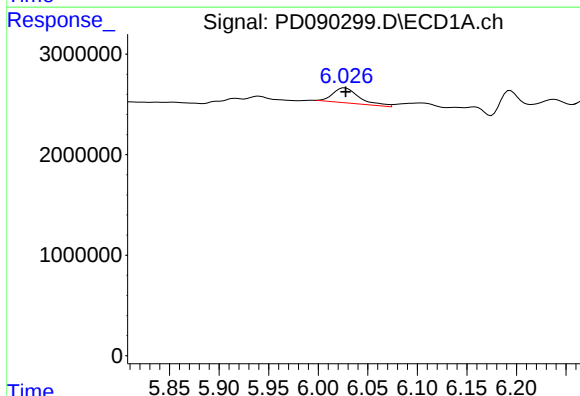
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 924922
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



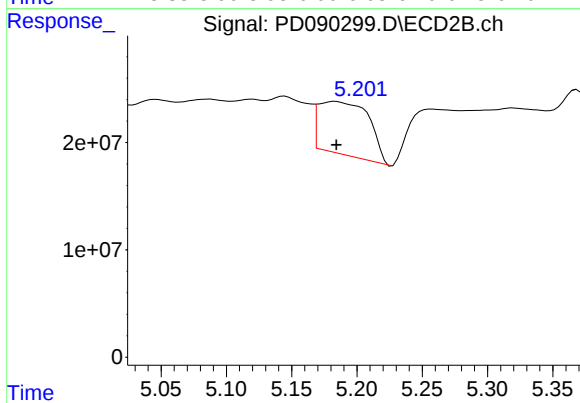
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 46470387
Conc: 16.77 ng/ml



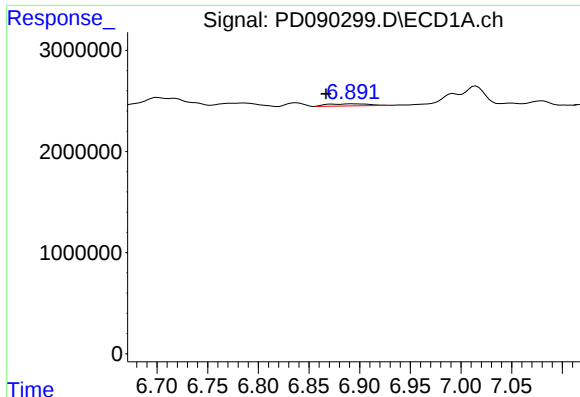
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2812530
Conc: 3.39 ng/ml



#26 Chlordane-4

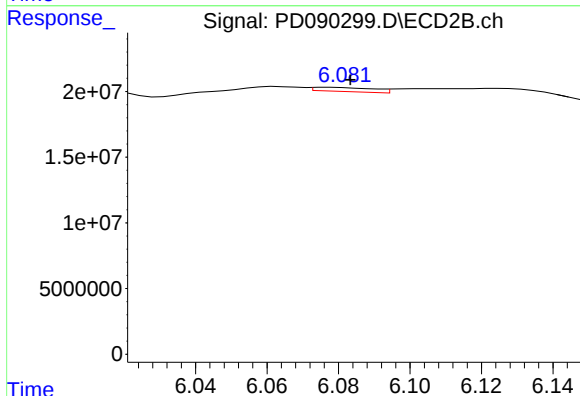
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 133281251
Conc: 55.37 ng/ml



#27 Chlordane-5

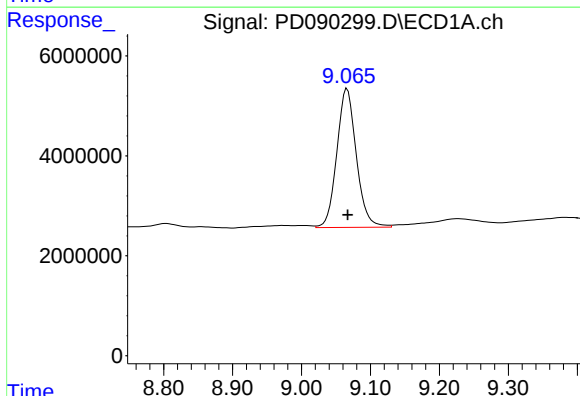
R.T.: 6.894 min
Delta R.T.: 0.027 min
Response: 579478
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-091525



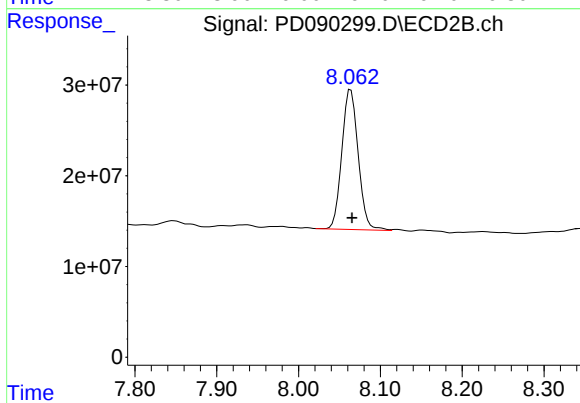
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 3681656
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 54607960
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 213459080
Conc: 8.25 ng/ml