

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 16:13
 Operator : AR\AJ
 Sample : Q3287-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TSS-25-0001-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:22:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.875	6004577	108.6E6	1.847	3.957 #
28)	SA Decachlor...	9.065	8.074	14182536	54184931	2.939	1.672 #
Target Compounds							
2)	A alpha-BHC	3.984	3.385	2542576	645288	0.364	0.015 #
3)	MA gamma-BHC...	4.298f	3.731	-1097004	36733930	N.D.	0.902
4)	MA Heptachlor	4.938	4.091	8717502	4309082	1.318	0.106 #
5)	MB Aldrin	5.251f	4.376	3878458	8922696	0.611	0.223 #
6)	B beta-BHC	4.493f	4.027	6477171	277.2E6	2.511	15.990 #
7)	B delta-BHC	4.772	4.251	339.9E6	8461985	52.638	0.205 #
8)	B Heptachlo...	5.679	4.865	3727457	25100014	0.652	0.681
9)	A Endosulfan I	6.095f	5.253	21383835	22516644	3.959	0.651 #
10)	B gamma-Chl...	5.920f	5.118	3661741	21938	0.641	0.001 #
11)	B alpha-Chl...	6.024	5.176	1902099	9717068	0.330	0.258
12)	B 4,4'-DDE	6.168f	5.397f	3373998	57254718	0.648	1.496 #
13)	MA Dieldrin	6.349	5.504	679922	64041501	0.118	1.644 #
14)	MA Endrin	6.567	5.781	4189658	24928395	0.856	0.696
15)	B Endosulfa...	6.771	6.078	25151525	225.4E6	5.156	6.678 #
16)	A 4,4'-DDD	6.687	5.939f	25805724	61530519	6.297	1.897 #
17)	MA 4,4'-DDT	7.029	6.192f	17196589	81961957	3.862	2.384 #
18)	B Endrin al...	6.916	6.273f	38510498	25359075	11.226	1.077 #
19)	B Endosulfa...	7.146	6.460f	17490623	1295298	3.802	0.040 #
20)	A Methoxychlor	7.496	6.737	3431692	13809453	1.456	0.794 #
21)	B Endrin ke...	7.621	0.000	12694156	0	2.566	N.D. #
22)	Mirex	8.106	7.164	20078285	22651824	5.419	0.821 #
23)	Chlordane-1	4.729f	3.878f	5845621	16806580	27.815	13.965 #
24)	Chlordane-2	5.251	4.499	3878458	38111442	18.073	30.478 #
25)	Chlordane-3	5.920f	5.118	3661741	21938	4.375	0.006 #
26)	Chlordane-4	6.024	5.176	1902099	9717068	1.864	2.984 #
27)	Chlordane-5	6.843f	6.078	32834214	225.4E6	184.426	148.506

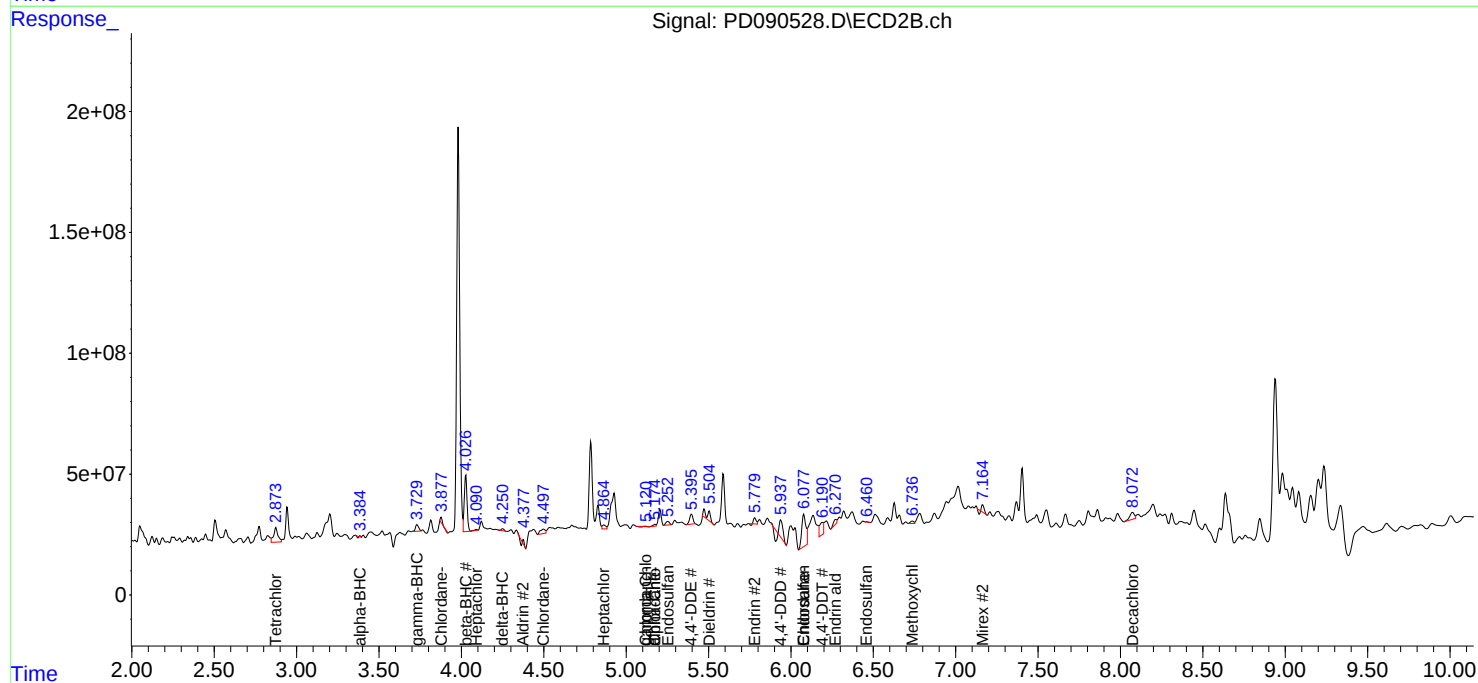
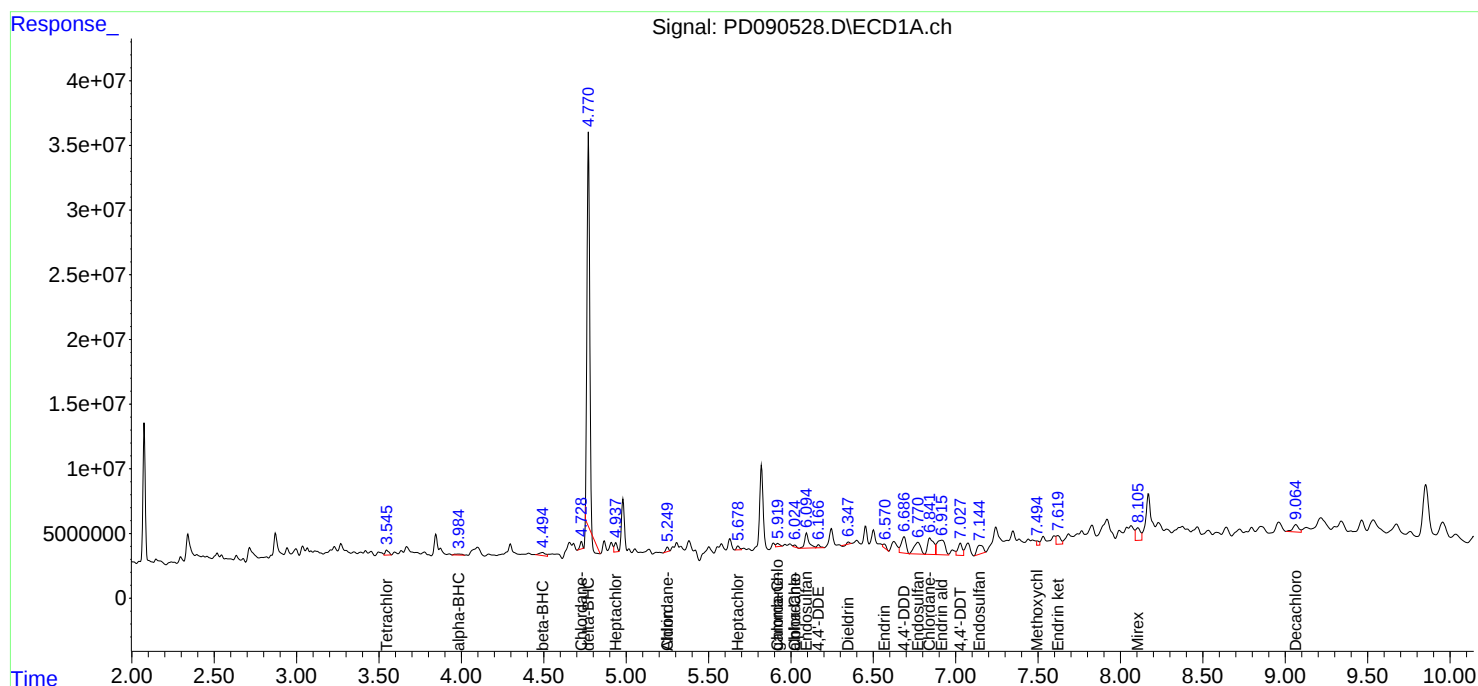
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

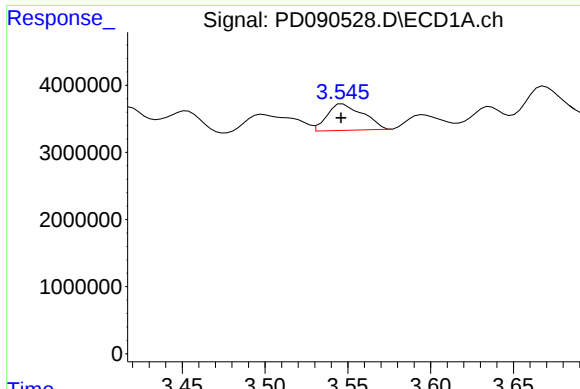
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 16:13
Operator : AR\AJ
Sample : Q3287-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:22:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

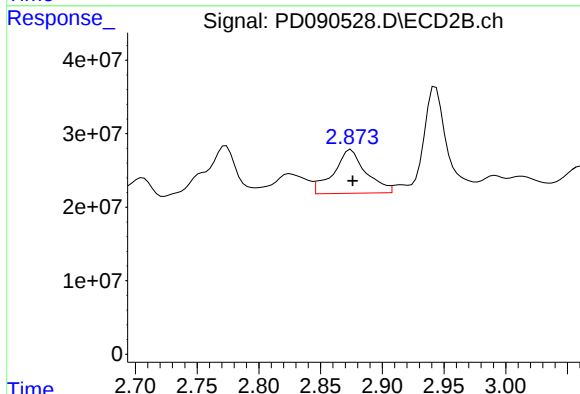




#1 Tetrachloro-m-xylene

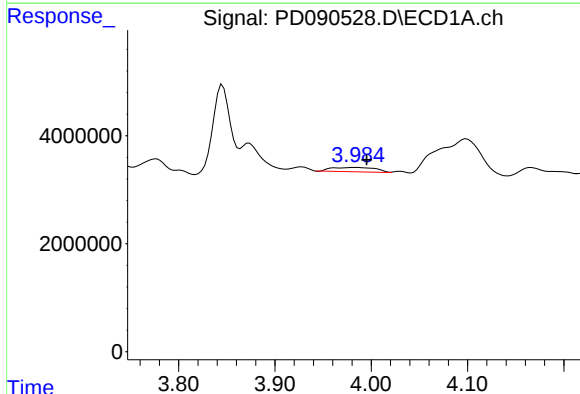
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 6004577
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



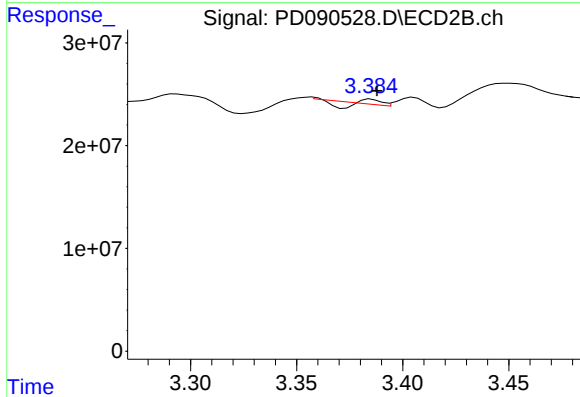
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 108620581
Conc: 3.96 ng/ml



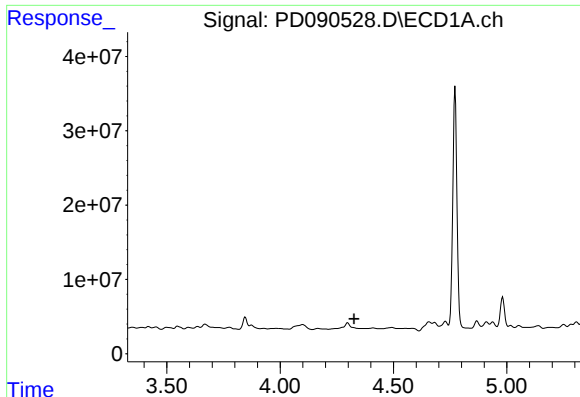
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 2542576
Conc: 0.36 ng/ml



#2 alpha-BHC

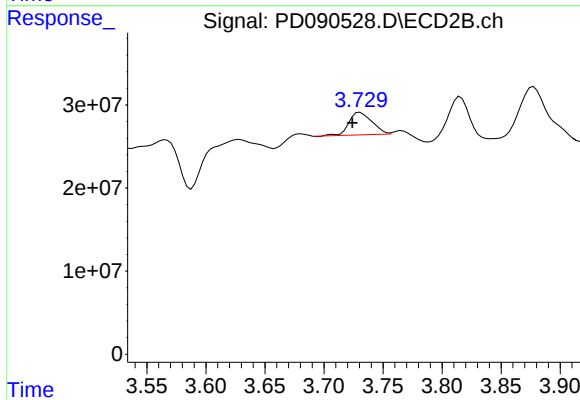
R.T.: 3.385 min
Delta R.T.: -0.003 min
Response: 645288
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

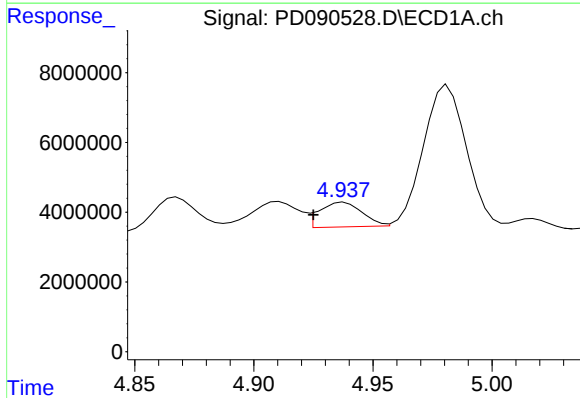
R.T.: 4.298 min
Delta R.T.: -0.028 min
Response: -1097004
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



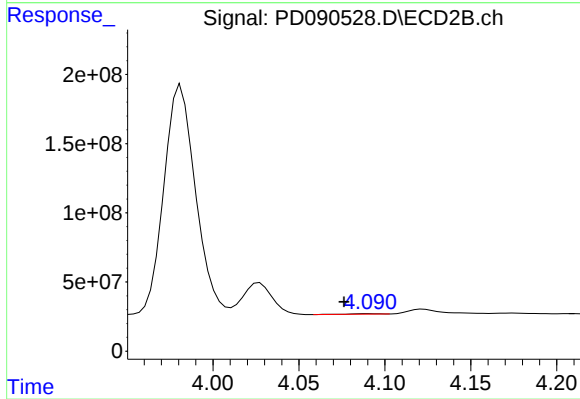
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.007 min
Response: 36733930
Conc: 0.90 ng/ml



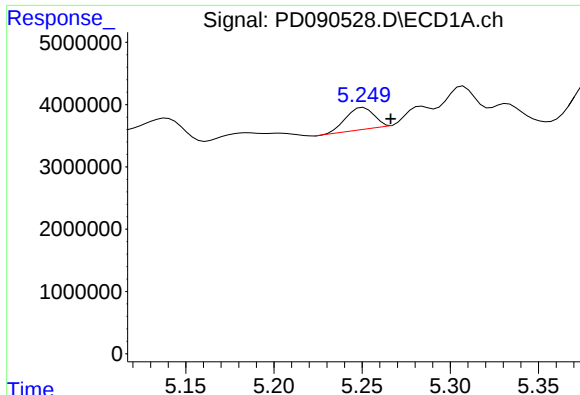
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.013 min
Response: 8717502
Conc: 1.32 ng/ml



#4 Heptachlor

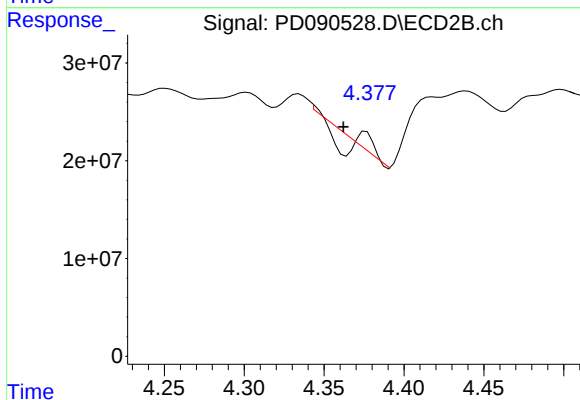
R.T.: 4.091 min
Delta R.T.: 0.015 min
Response: 4309082
Conc: 0.11 ng/ml



#5 Aldrin

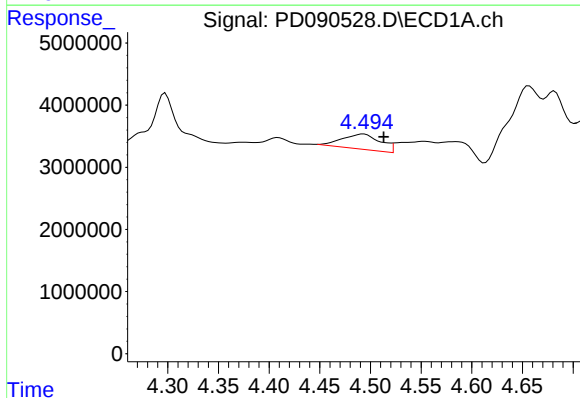
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 3878458
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



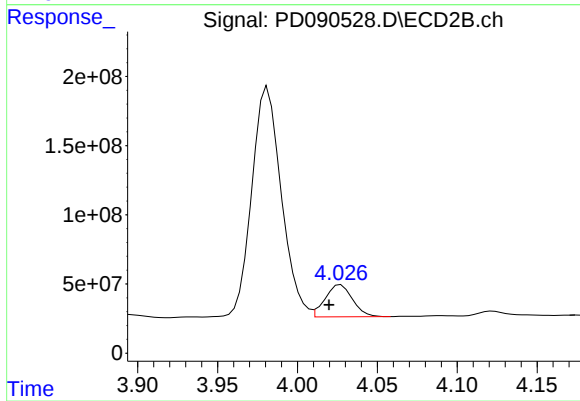
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 8922696
Conc: 0.22 ng/ml



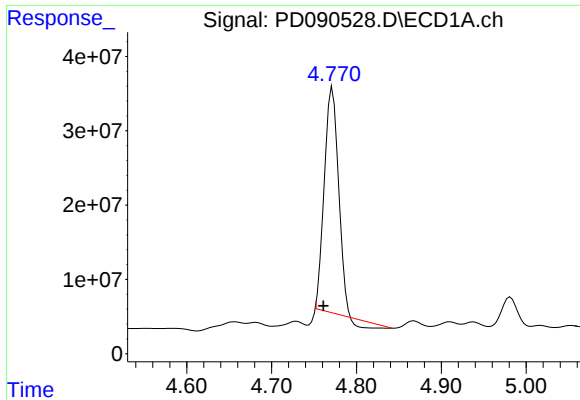
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 6477171
Conc: 2.51 ng/ml



#6 beta-BHC

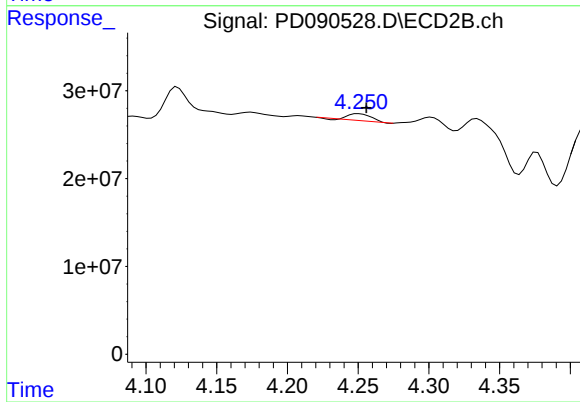
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 277185510
Conc: 15.99 ng/ml



#7 delta-BHC

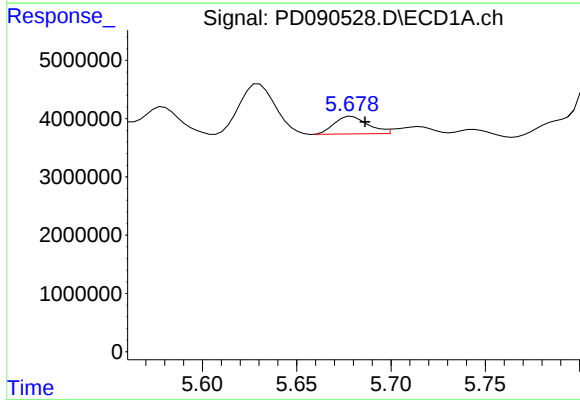
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 339912461
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



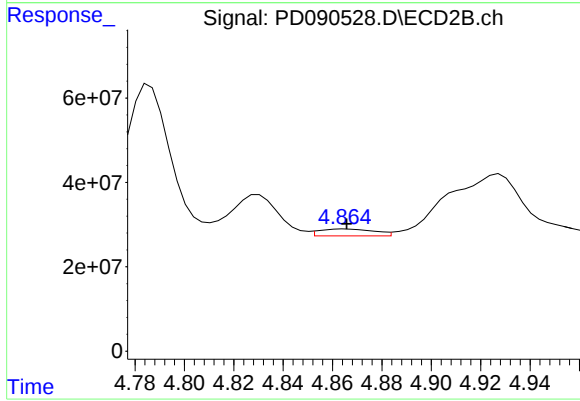
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 8461985
Conc: 0.20 ng/ml



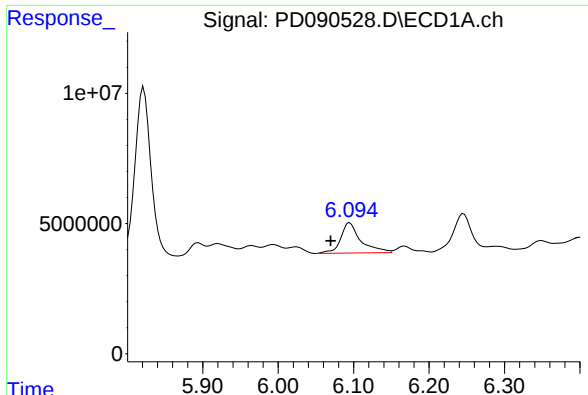
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 3727457
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

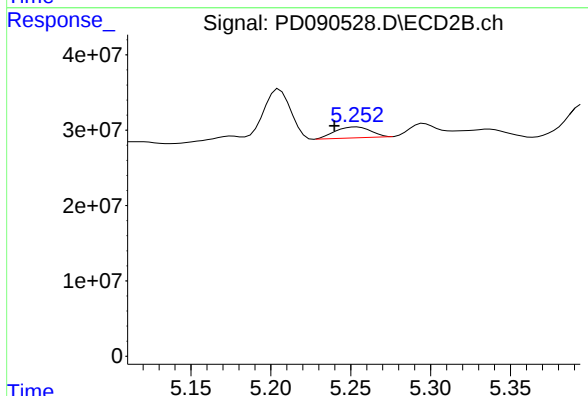
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 25100014
Conc: 0.68 ng/ml



#9 Endosulfan I

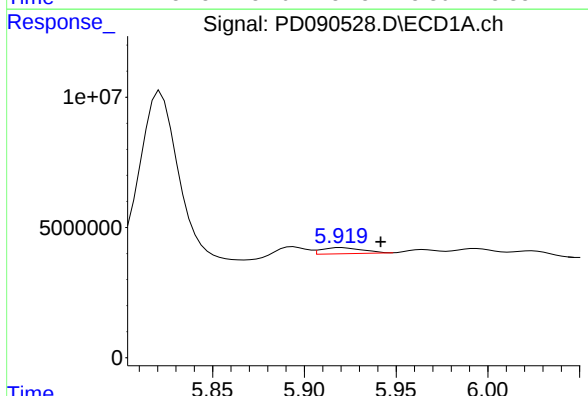
R.T.: 6.095 min
Delta R.T.: 0.025 min
Response: 21383835
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



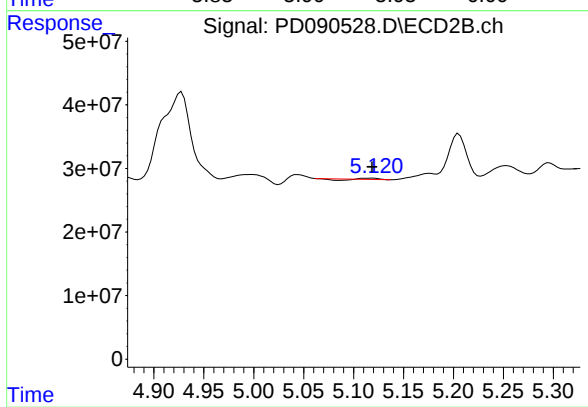
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 22516644
Conc: 0.65 ng/ml



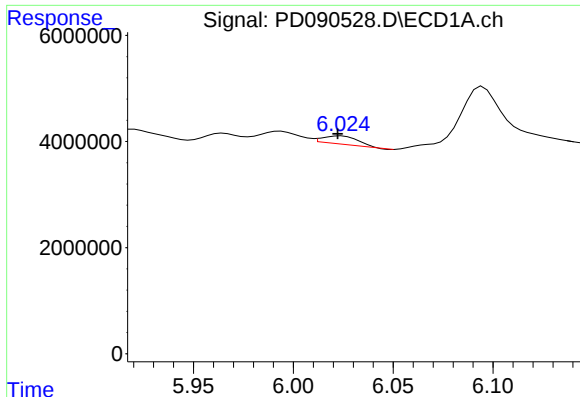
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.021 min
Response: 3661741
Conc: 0.64 ng/ml



#10 gamma-Chlordane

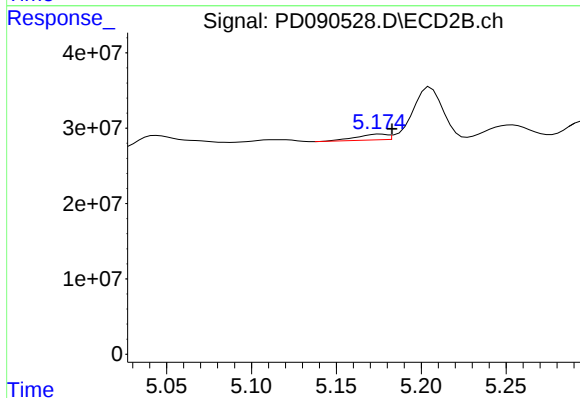
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 21938
Conc: 0.00 ng/ml



#11 alpha-Chlordane

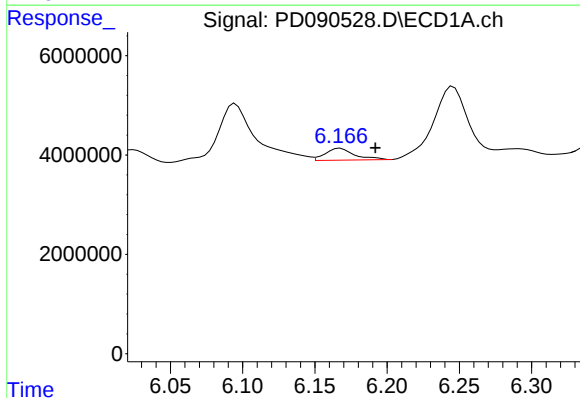
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 1902099
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



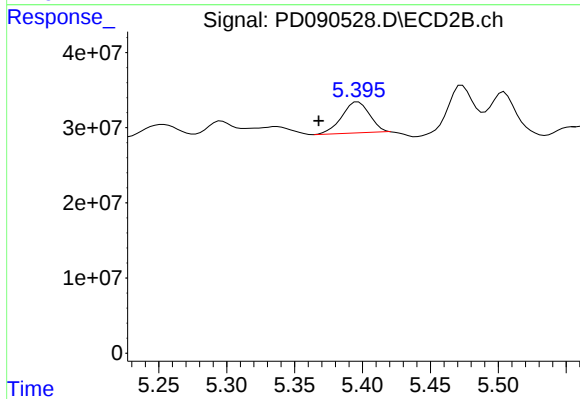
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 9717068
Conc: 0.26 ng/ml



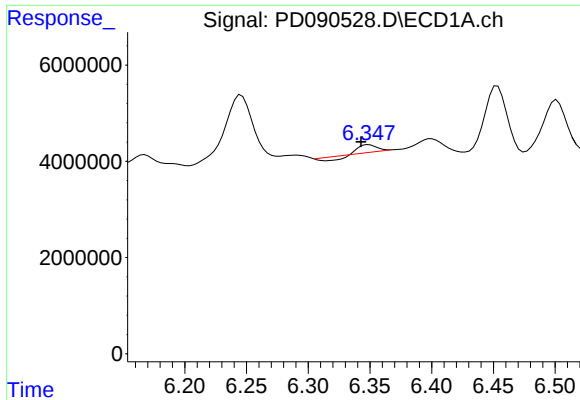
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 3373998
Conc: 0.65 ng/ml



#12 4,4'-DDE

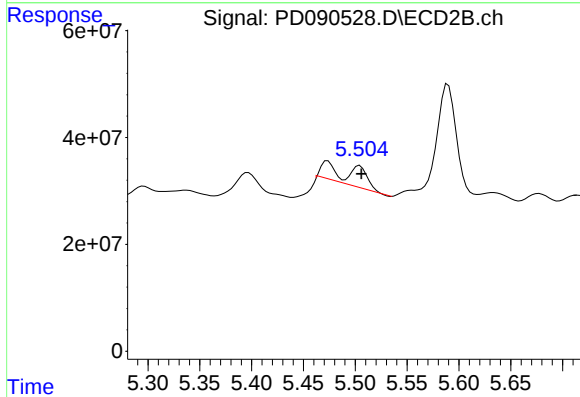
R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 57254718
Conc: 1.50 ng/ml



#13 Dieldrin

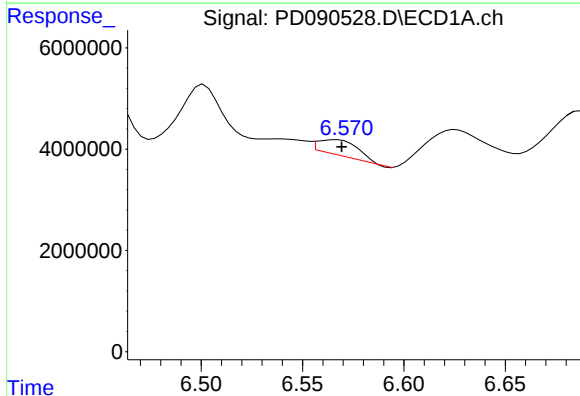
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 679922
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



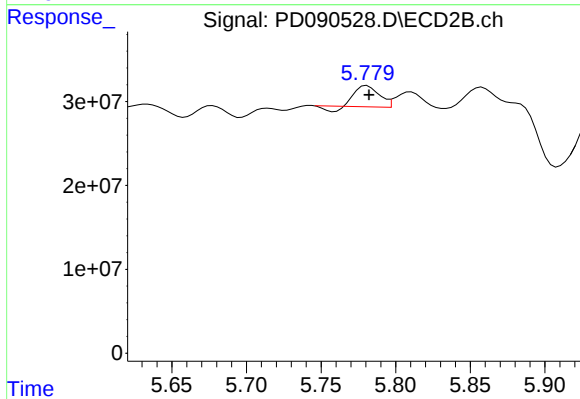
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 64041501
Conc: 1.64 ng/ml



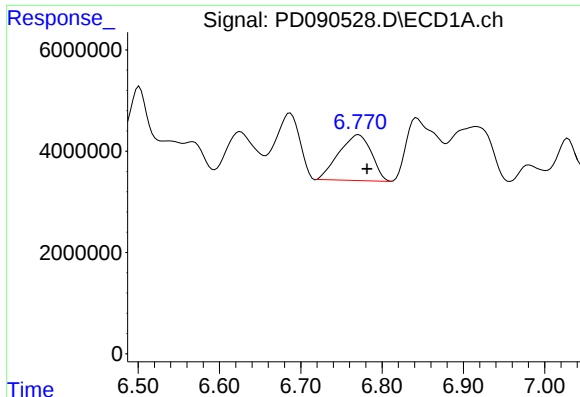
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 4189658
Conc: 0.86 ng/ml



#14 Endrin

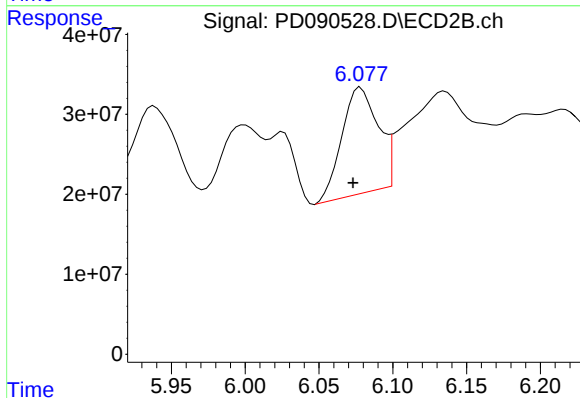
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 24928395
Conc: 0.70 ng/ml



#15 Endosulfan II

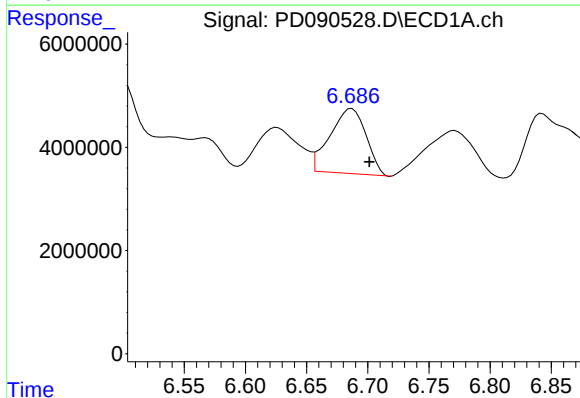
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 25151525
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



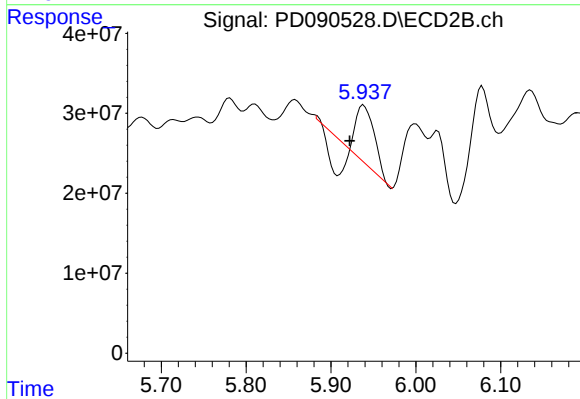
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 225373910
Conc: 6.68 ng/ml



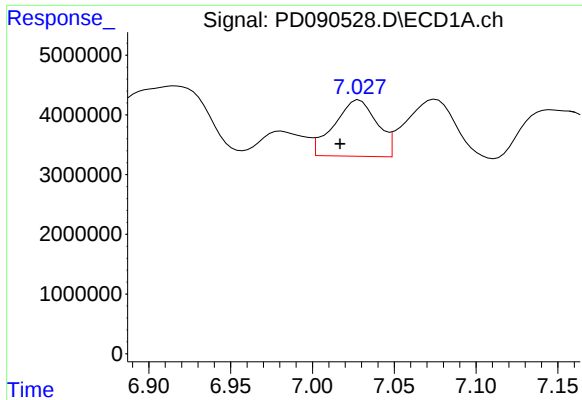
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 25805724
Conc: 6.30 ng/ml



#16 4,4'-DDD

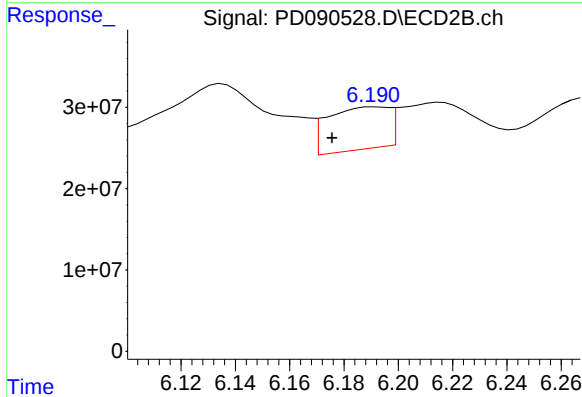
R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 61530519
Conc: 1.90 ng/ml



#17 4,4'-DDT

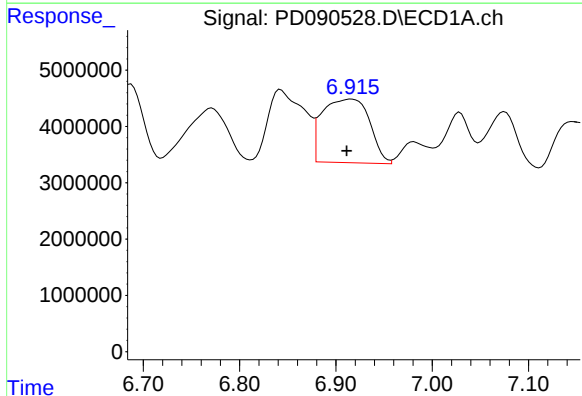
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 17196589
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



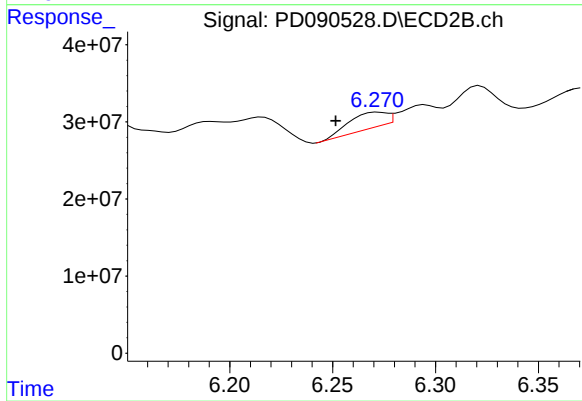
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 81961957
Conc: 2.38 ng/ml



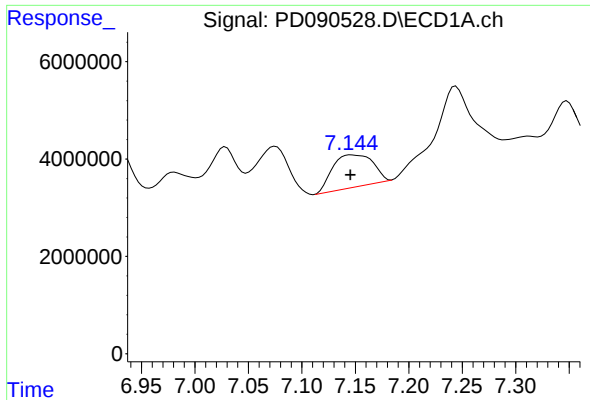
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 38510498
Conc: 11.23 ng/ml



#18 Endrin aldehyde

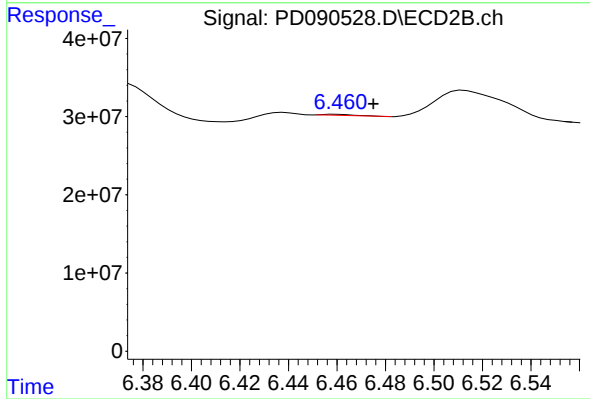
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 25359075
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

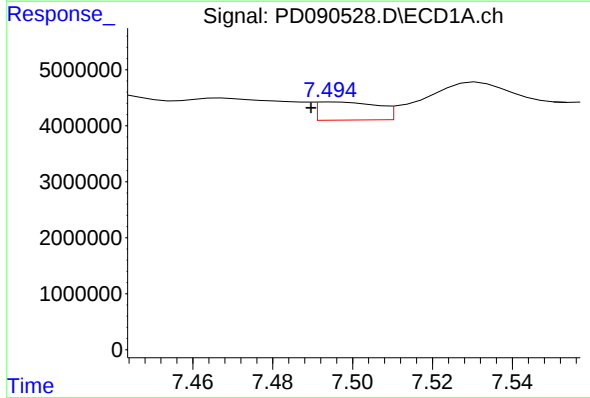
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 17490623
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



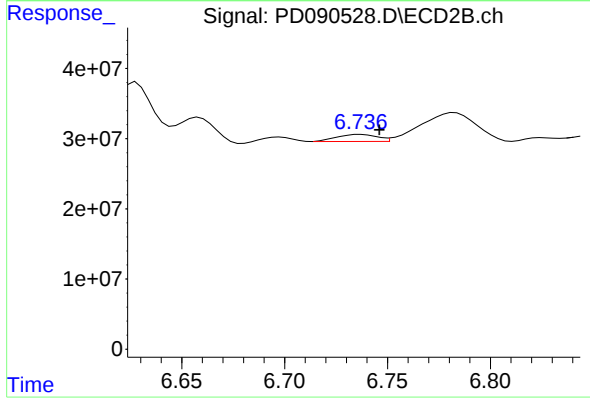
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 1295298
Conc: 0.04 ng/ml



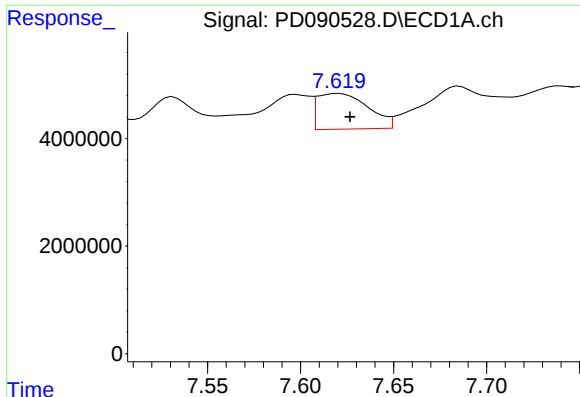
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 3431692
Conc: 1.46 ng/ml



#20 Methoxychlor

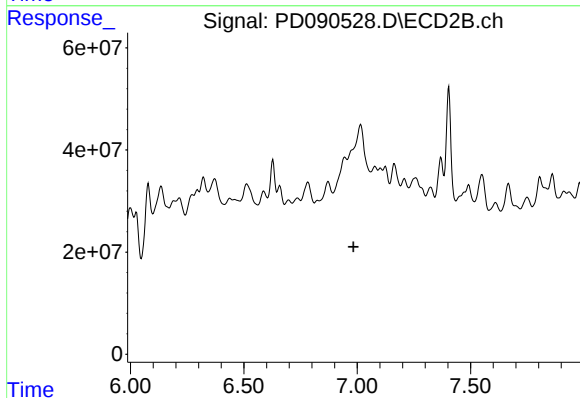
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 13809453
Conc: 0.79 ng/ml



#21 Endrin ketone

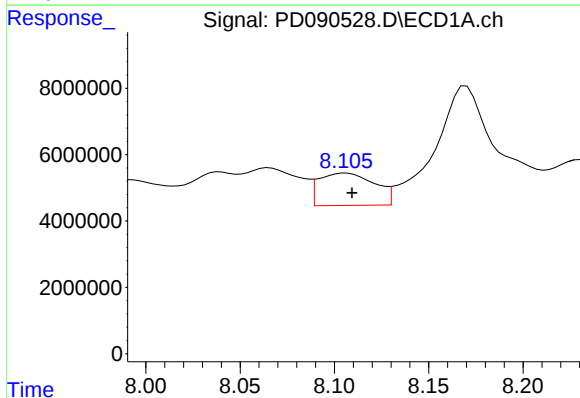
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 12694156
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



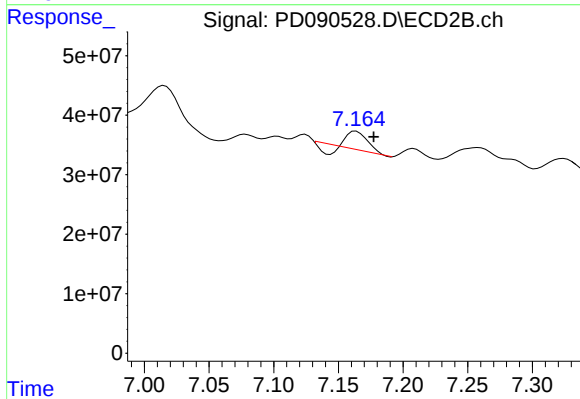
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



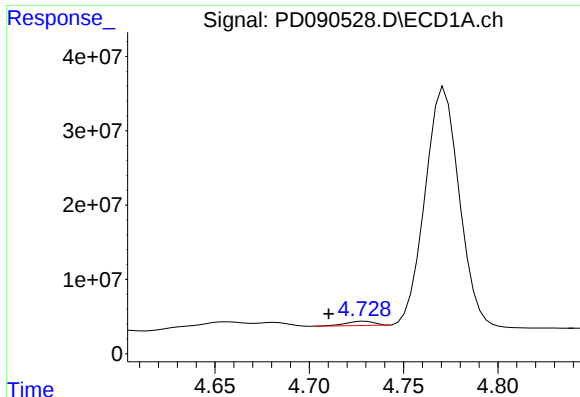
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 20078285
Conc: 5.42 ng/ml



#22 Mirex

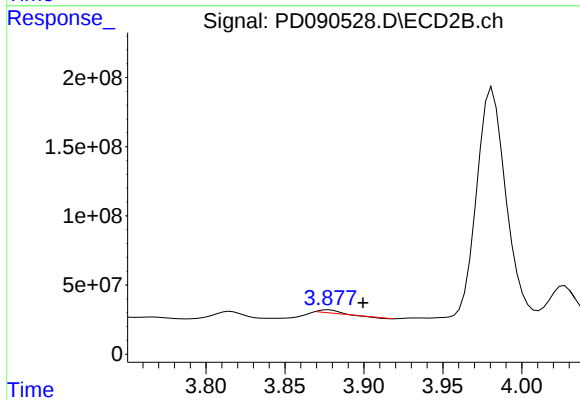
R.T.: 7.164 min
Delta R.T.: -0.014 min
Response: 22651824
Conc: 0.82 ng/ml



#23 Chlordane-1

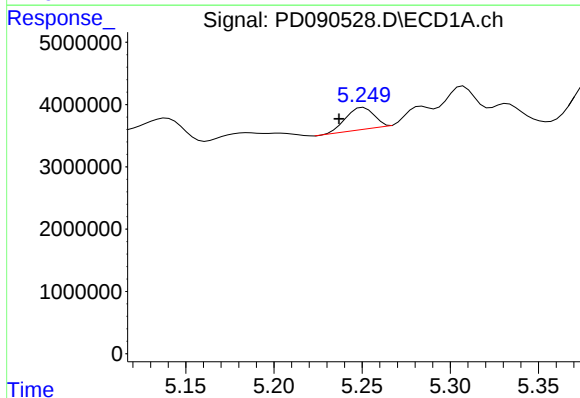
R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 5845621
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



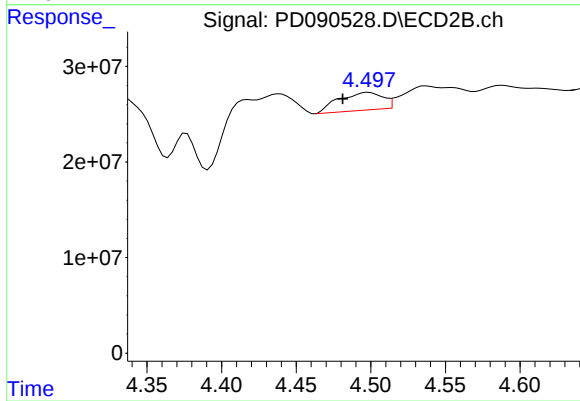
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: -0.022 min
Response: 16806580
Conc: 13.96 ng/ml



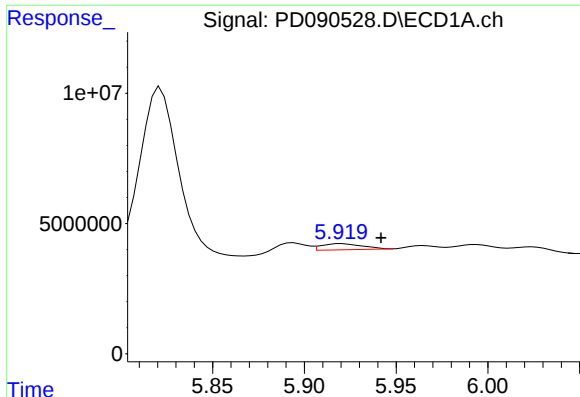
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 3878458
Conc: 18.07 ng/ml



#24 Chlordane-2

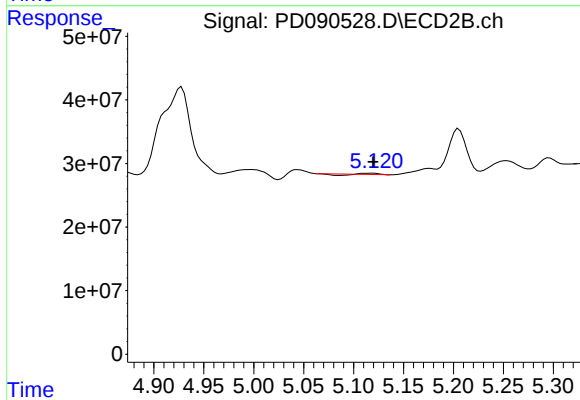
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 38111442
Conc: 30.48 ng/ml



#25 Chlordane-3

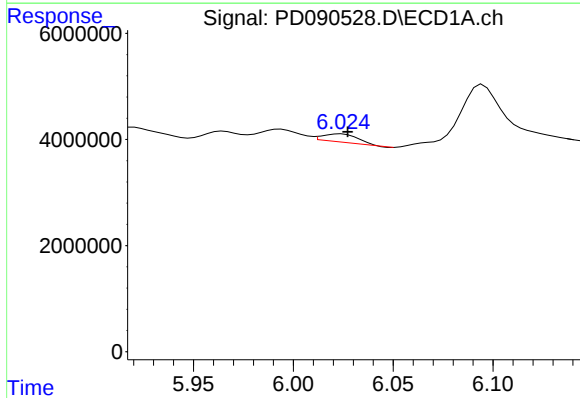
R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 3661741
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



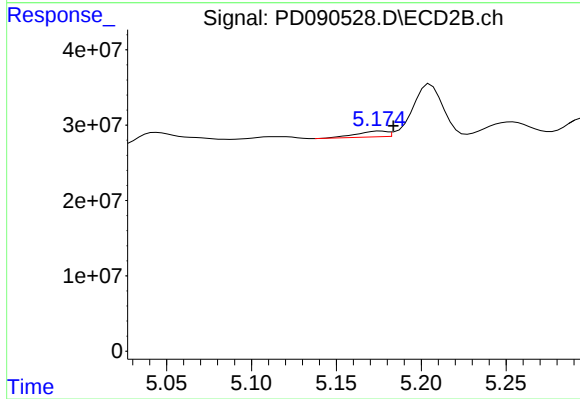
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 21938
Conc: 0.01 ng/ml



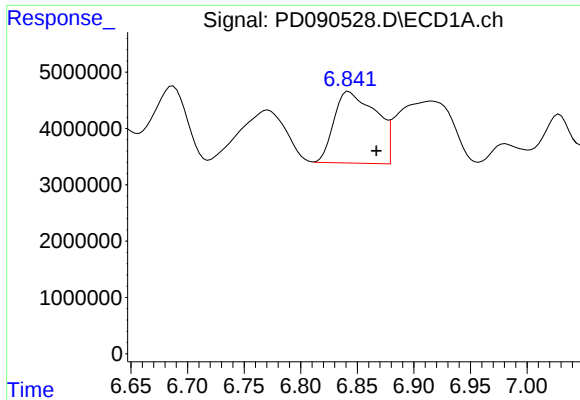
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 1902099
Conc: 1.86 ng/ml



#26 Chlordane-4

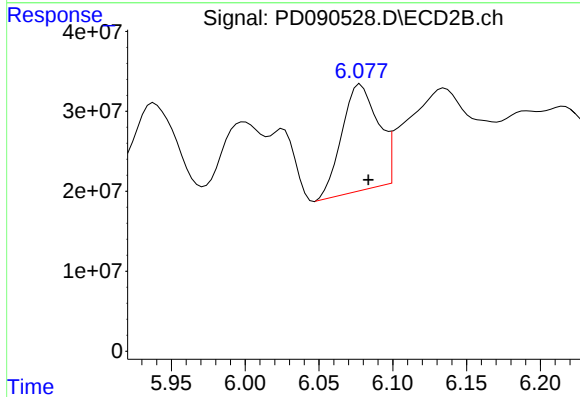
R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 9717068
Conc: 2.98 ng/ml



#27 Chlordane-5

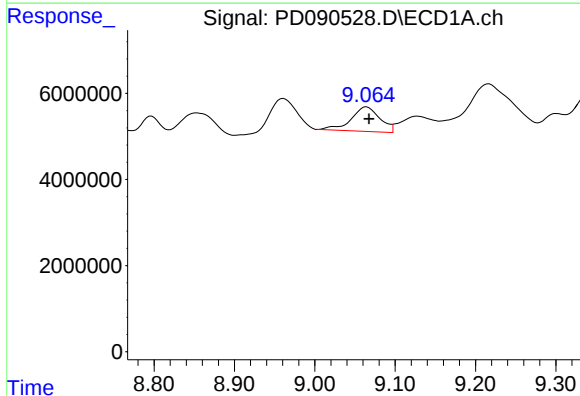
R.T.: 6.843 min
Delta R.T.: -0.024 min
Response: 32834214
Conc: 184.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TSS-25-0001-0002



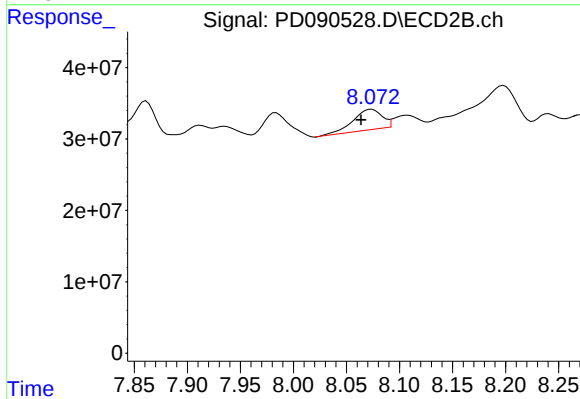
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 225373910
Conc: 148.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 14182536
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 54184931
Conc: 1.67 ng/ml