

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:19:26 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	62266705	607.8E6	19.995	20.413
2)	SA Decachlor...	9.064	8.059	100.1E6	672.4E6	21.409	22.199
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	3282900	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.711	0	14209227	N.D.	0.301 #
4)	MA Heptachlor	4.915	4.062	2625741	1132075	0.470	0.025 #
5)	MB Aldrin	0.000	4.373	0	778291	N.D.	0.017 #
6)	B beta-BHC	0.000	4.033	0	2664959	N.D.	0.134 #
7)	B delta-BHC	4.773	4.274f	7569368	3419610	1.119	0.072 #
8)	B Heptachlo...	5.677	4.889f	4155476	19874691	0.718	0.466 #
9)	A Endosulfan I	6.101f	5.215f	1052664	21884426	0.190	0.556 #
10)	B gamma-Chl...	5.930	5.121	345681	20791544	0.058	0.463 #
11)	B alpha-Chl...	5.995f	5.194	11763752	26712305	1.903	0.619 #
12)	B 4,4'-DDE	0.000	5.369	0	11929892	N.D.	0.272 #
13)	MA Dieldrin	6.359f	5.488f	3765179	1260094	0.646	0.029 #
14)	MA Endrin	0.000	5.786	0	79522951	N.D.	1.964 #
15)	B Endosulfa...	6.766	6.081	5200323	6082041	1.040	0.162 #
16)	A 4,4'-DDD	6.691	5.922	6096657	639974	1.504	0.018 #
17)	MA 4,4'-DDT	0.000	6.172	0	10746717	N.D.	0.306 #
18)	B Endrin al...	6.917	6.246	3280763	2346270	0.896	0.085 #
19)	B Endosulfa...	7.147	6.467	1116819	1042361	0.241	0.029 #
20)	A Methoxychlor	7.481	6.724f	383446	2293563	0.180	0.132 #
21)	B Endrin ke...	7.617	7.010f	1132430	-355596	0.233	N.D. #
22)	Mirex	8.107	7.172	999993	23206295	0.312	0.903 #
23)	Chlordane-1	0.000	3.887	0	2575096	N.D.	2.066 #
24)	Chlordane-2	0.000	4.484	0	21932567	N.D.	16.813 #
25)	Chlordane-3	5.930	5.121	345681	20791544	0.453	5.343 #
26)	Chlordane-4	0.000	5.194	0	26712305	N.D.	7.995 #
27)	Chlordane-5	6.869	6.081	2079342	6082041	13.838	4.121 #

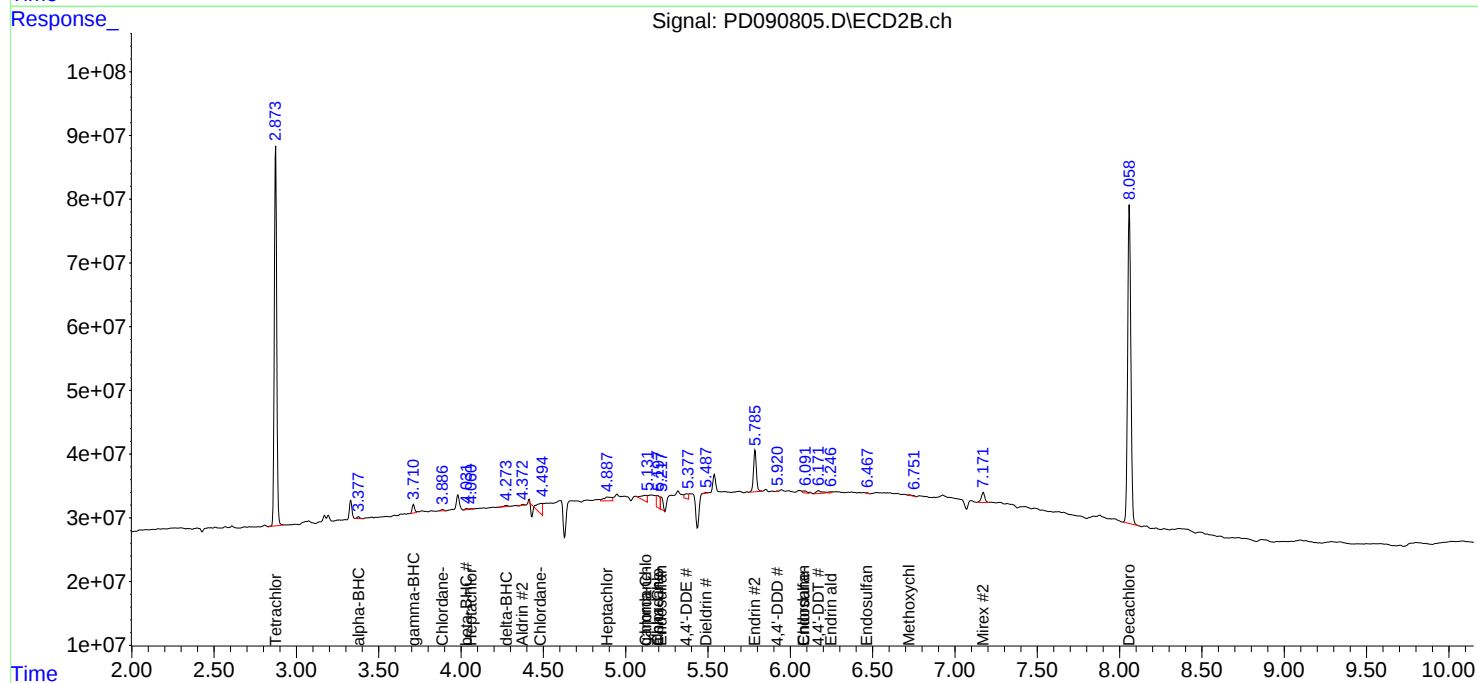
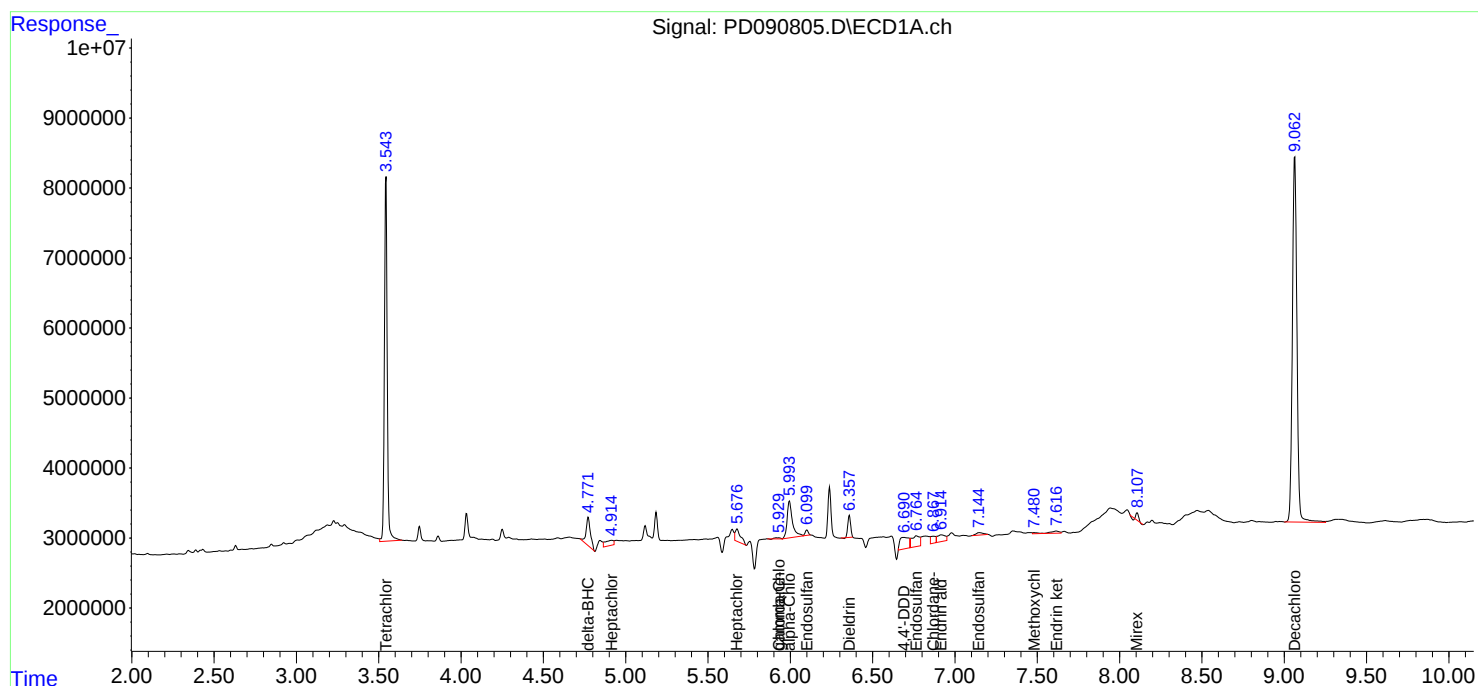
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

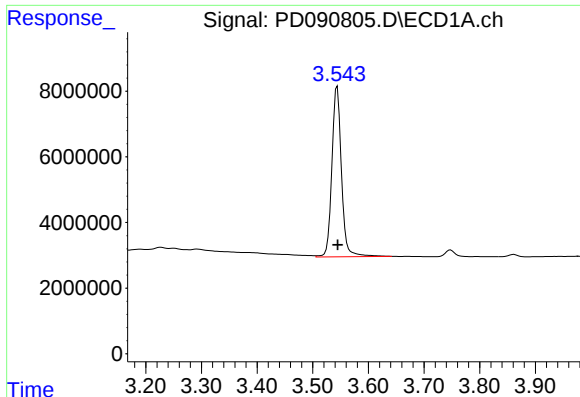
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 19:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:19:26 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
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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

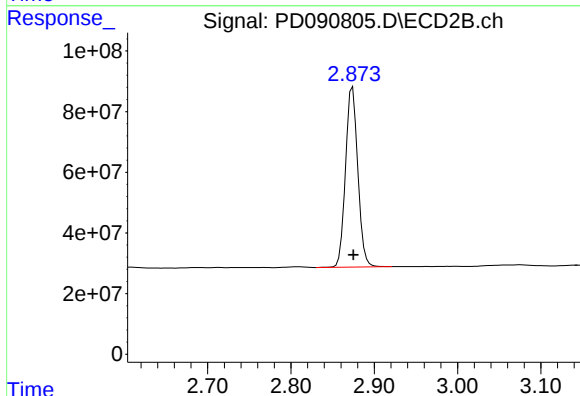




#1 Tetrachloro-m-xylene

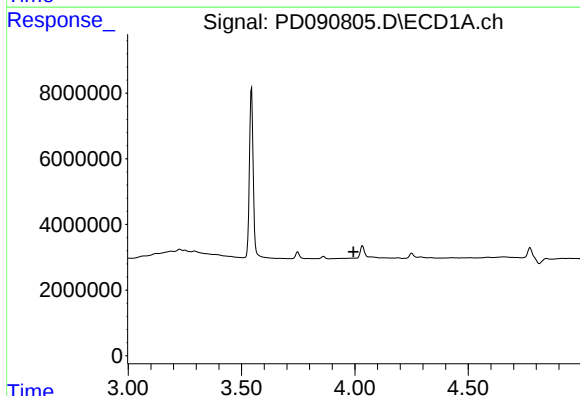
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62266705
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



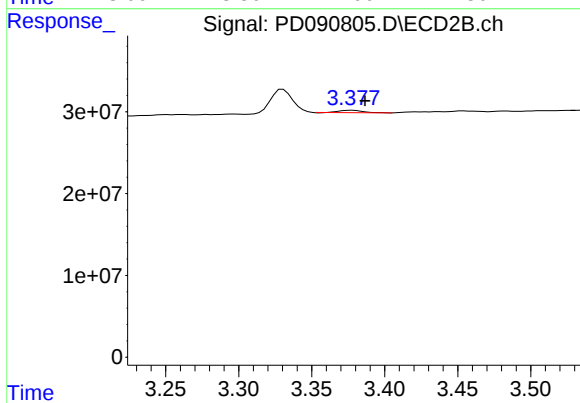
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 607847106
Conc: 20.41 ng/ml



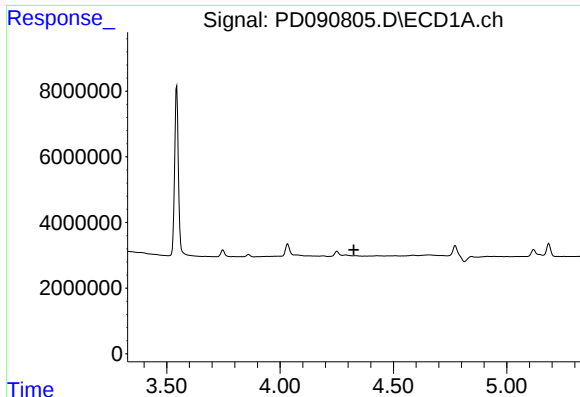
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

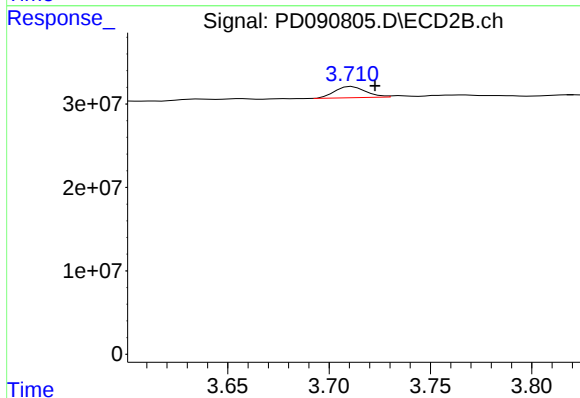
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 3282900
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

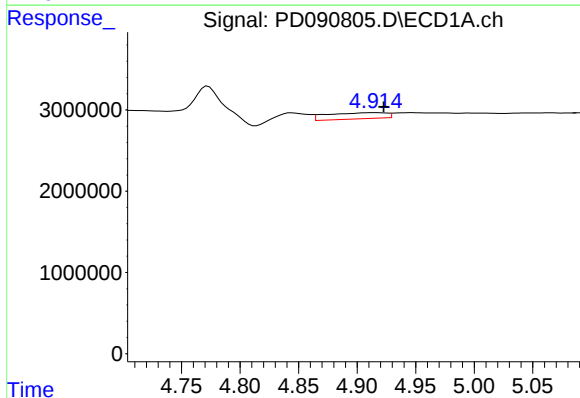
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



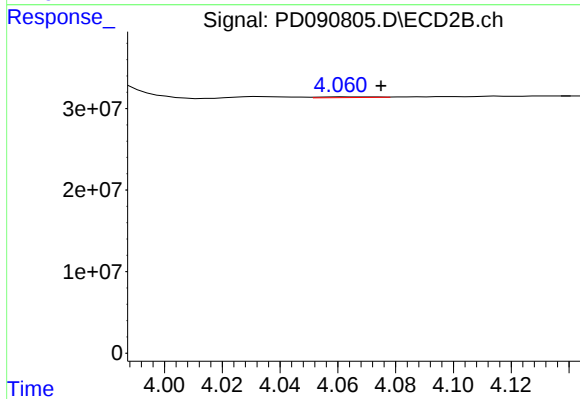
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 14209227
Conc: 0.30 ng/ml



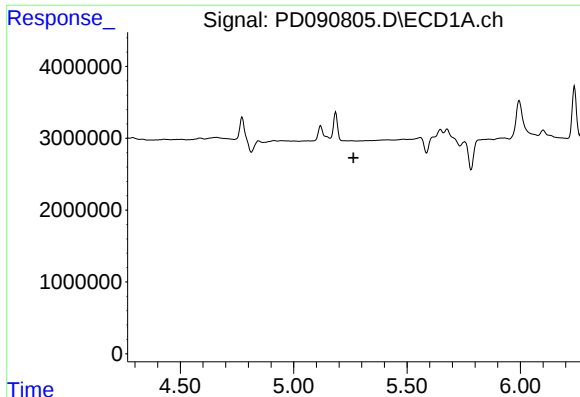
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 2625741
Conc: 0.47 ng/ml



#4 Heptachlor

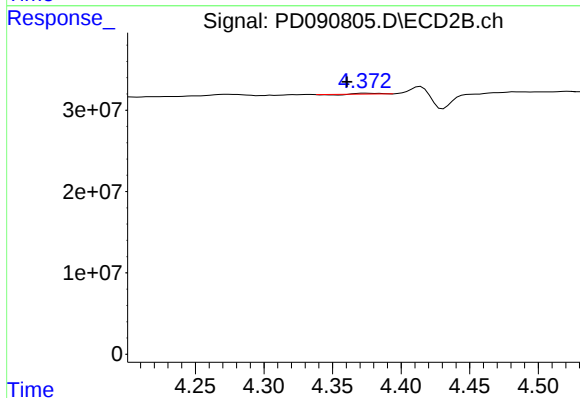
R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 1132075
Conc: 0.03 ng/ml



#5 Aldrin

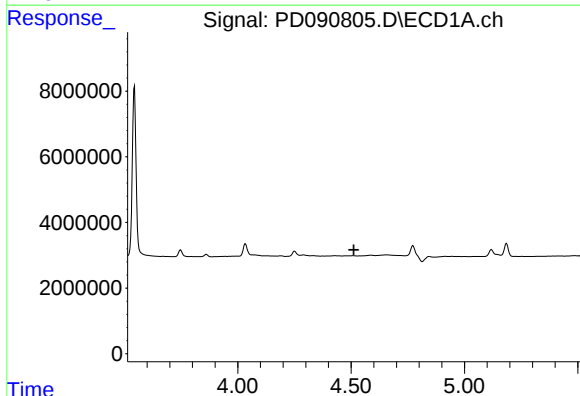
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



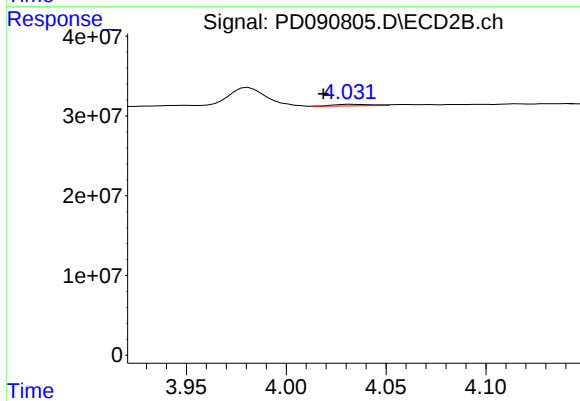
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 778291
Conc: 0.02 ng/ml



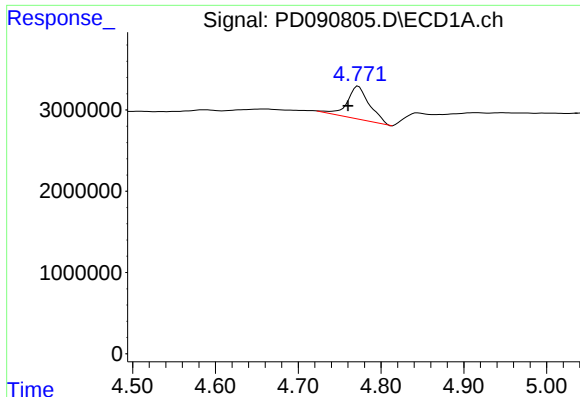
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

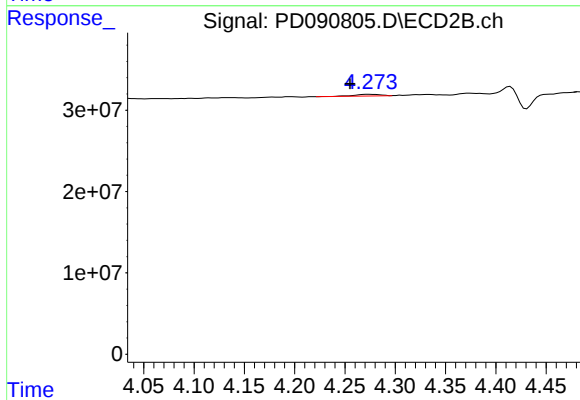
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 2664959
Conc: 0.13 ng/ml



#7 delta-BHC

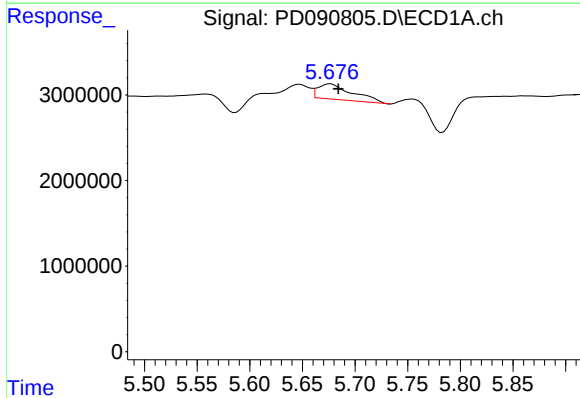
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 7569368
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



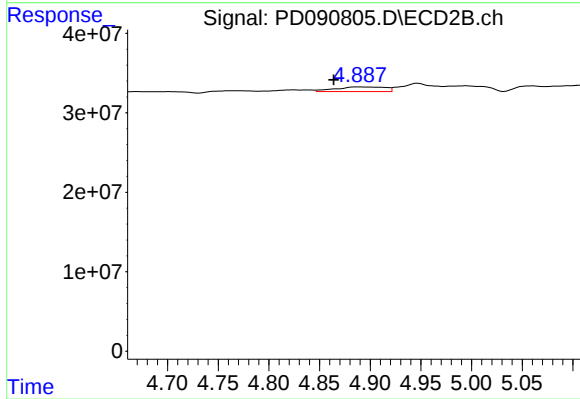
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 3419610
Conc: 0.07 ng/ml



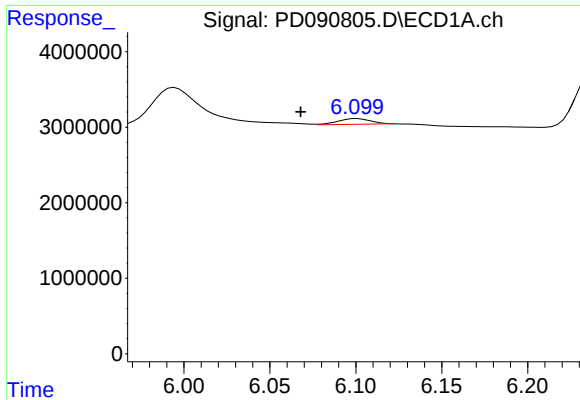
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 4155476
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

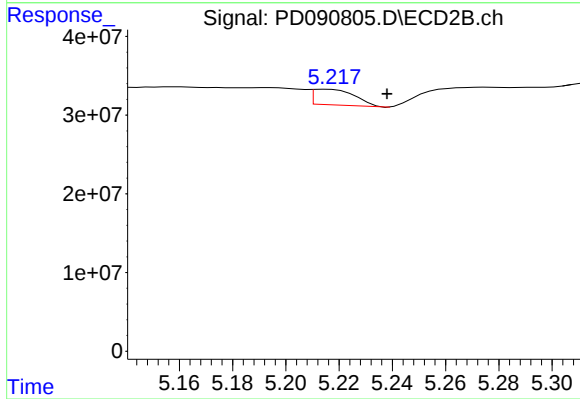
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 19874691
Conc: 0.47 ng/ml



#9 Endosulfan I

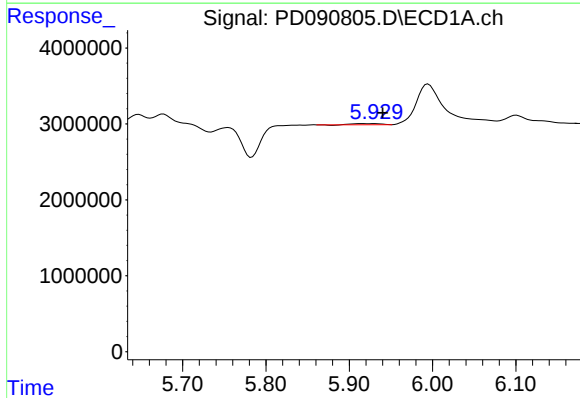
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 1052664
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



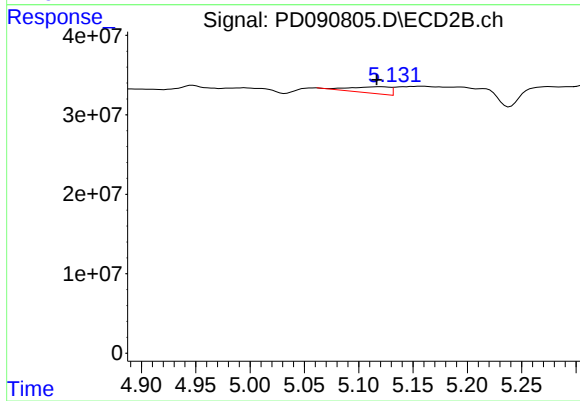
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 21884426
Conc: 0.56 ng/ml



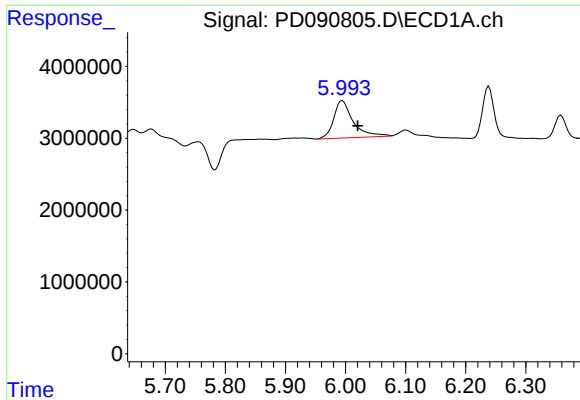
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 345681
Conc: 0.06 ng/ml



#10 gamma-Chlordane

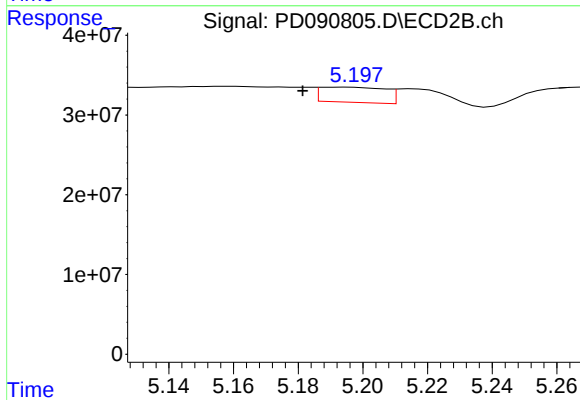
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 20791544
Conc: 0.46 ng/ml



#11 alpha-Chlordane

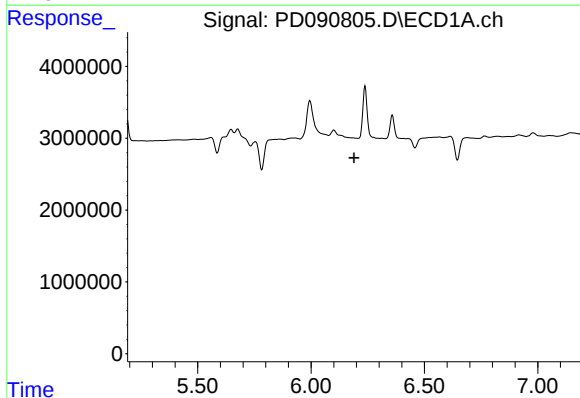
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 11763752
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



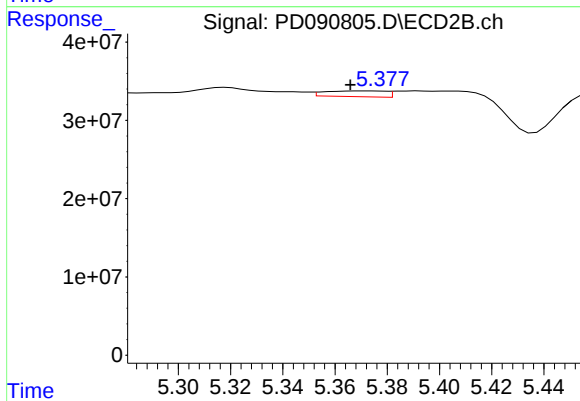
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 26712305
Conc: 0.62 ng/ml



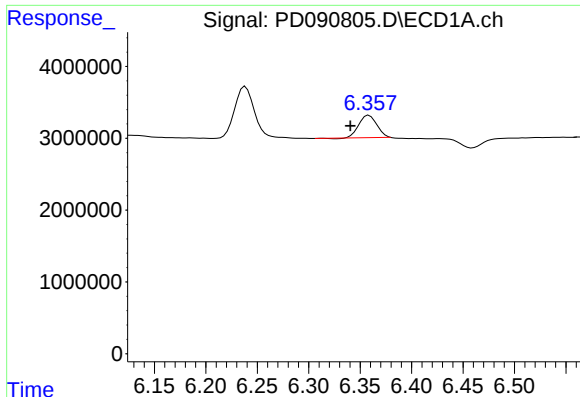
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

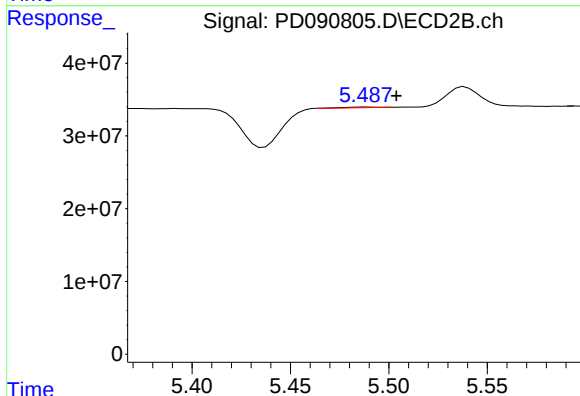
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 11929892
Conc: 0.27 ng/ml



#13 Dieldrin

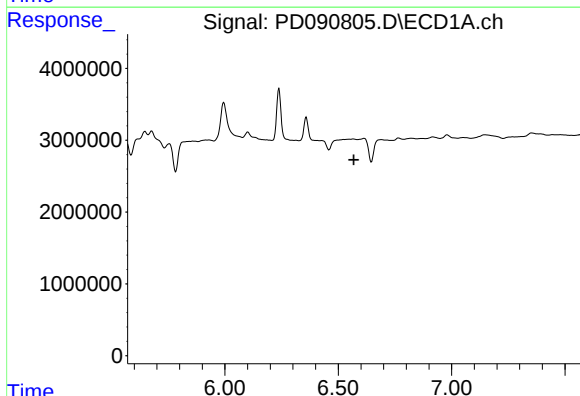
R.T.: 6.359 min
Delta R.T.: 0.018 min
Response: 3765179
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



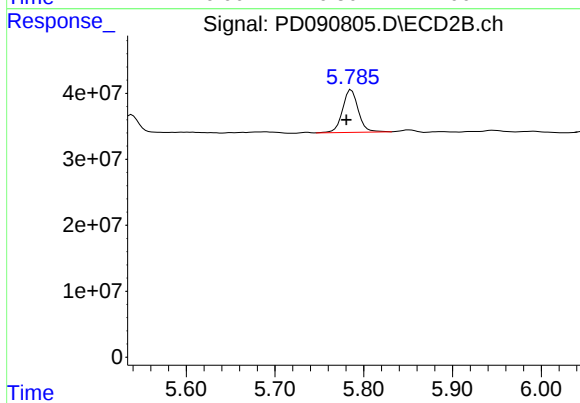
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 1260094
Conc: 0.03 ng/ml



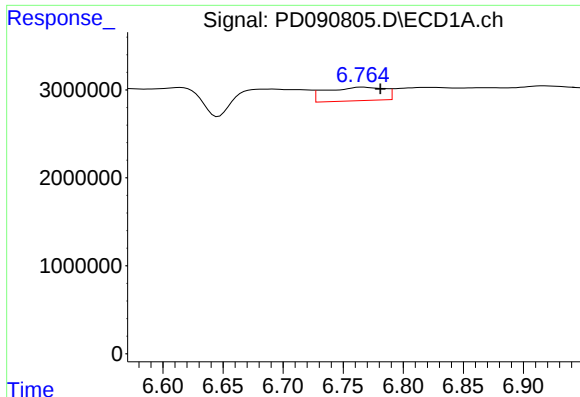
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

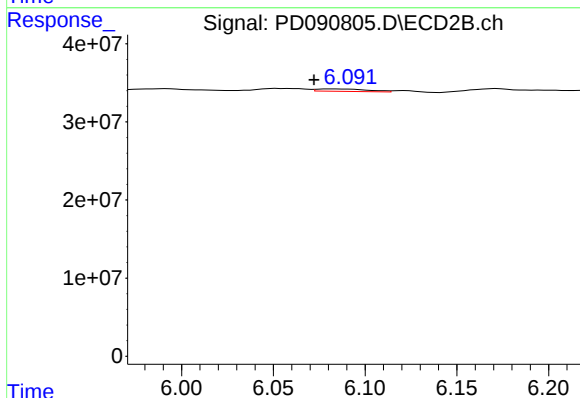
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 79522951
Conc: 1.96 ng/ml



#15 Endosulfan II

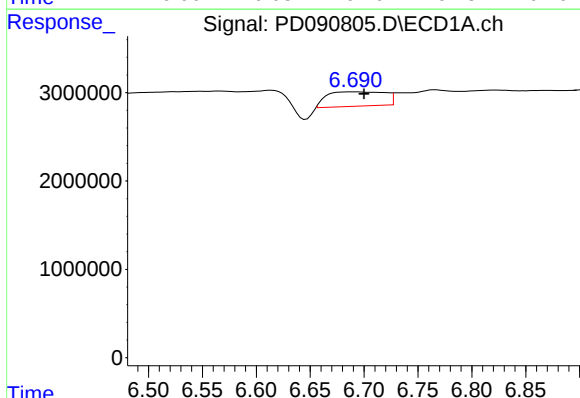
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 5200323
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



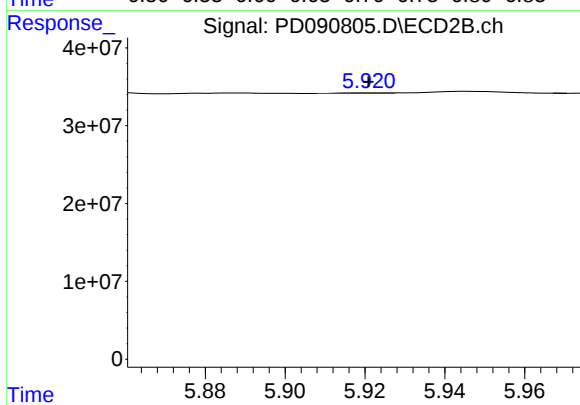
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 6082041
Conc: 0.16 ng/ml



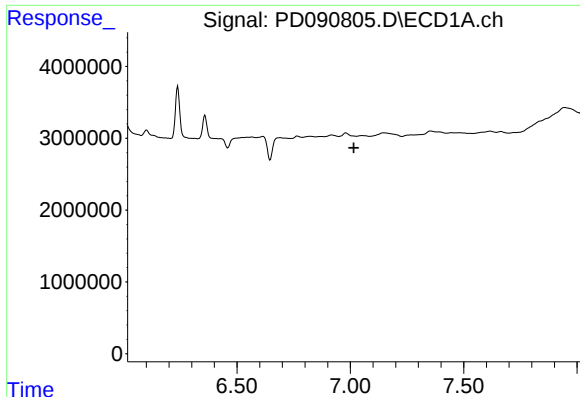
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 6096657
Conc: 1.50 ng/ml



#16 4,4'-DDD

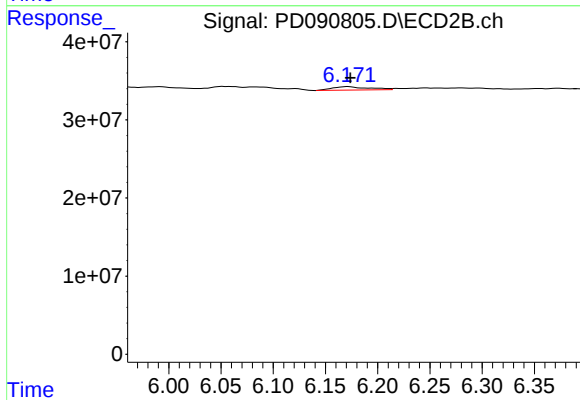
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 639974
Conc: 0.02 ng/ml



#17 4,4'-DDT

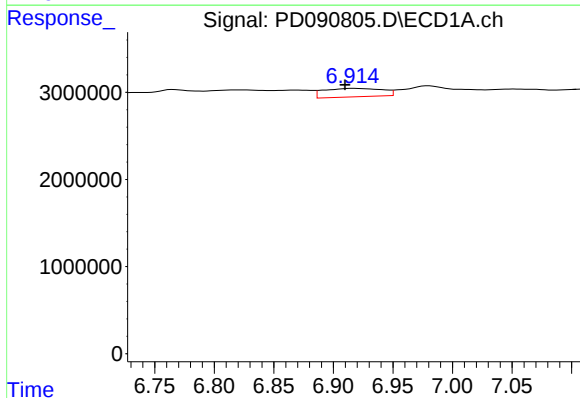
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



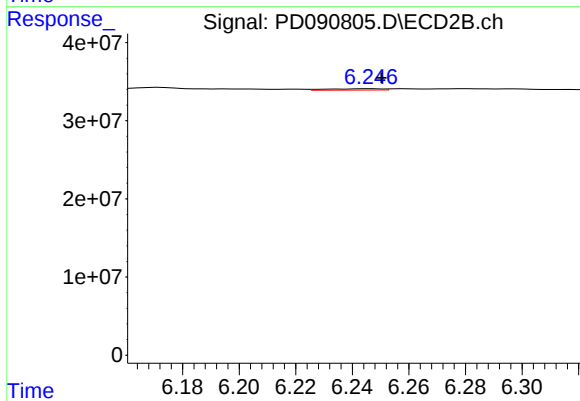
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 10746717
Conc: 0.31 ng/ml



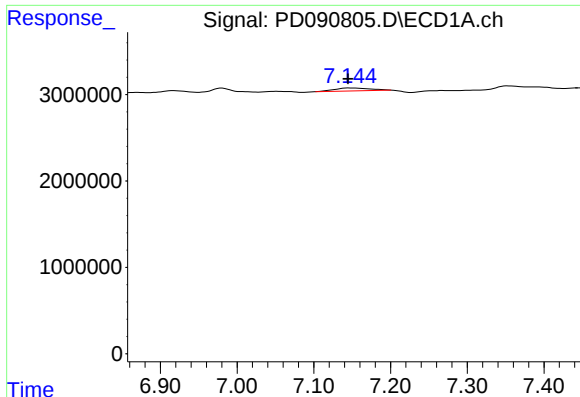
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 3280763
Conc: 0.90 ng/ml



#18 Endrin aldehyde

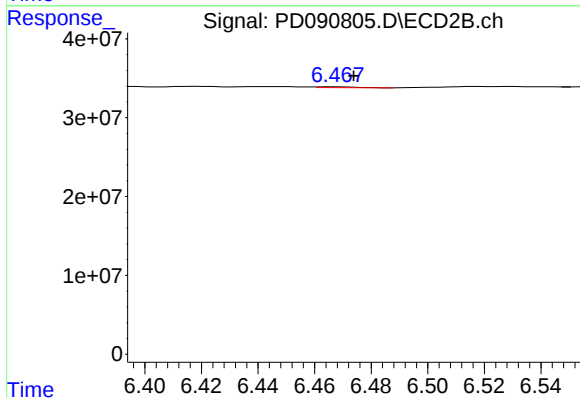
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2346270
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

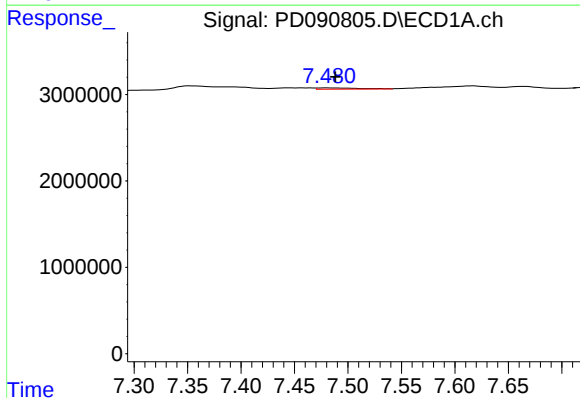
R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 1116819
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



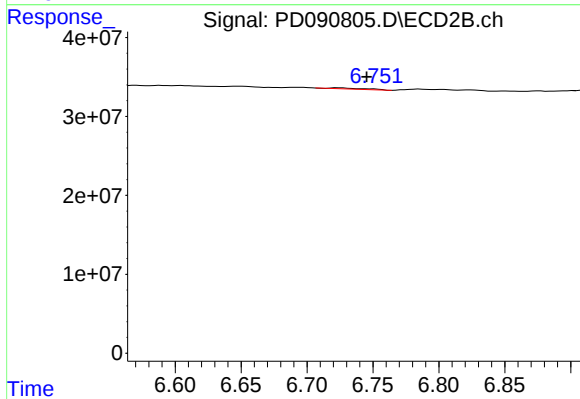
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1042361
Conc: 0.03 ng/ml



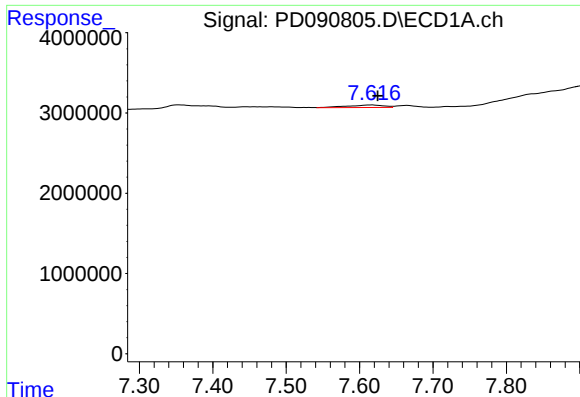
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 383446
Conc: 0.18 ng/ml



#20 Methoxychlor

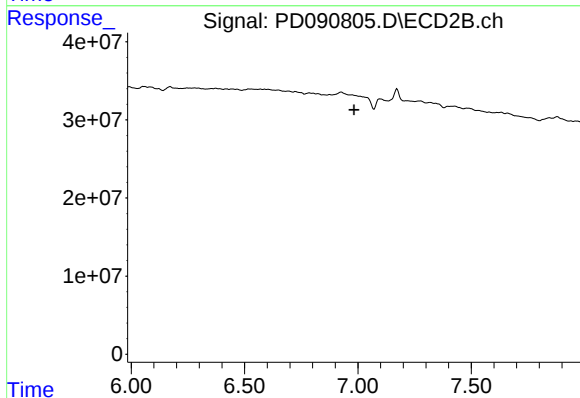
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 2293563
Conc: 0.13 ng/ml



#21 Endrin ketone

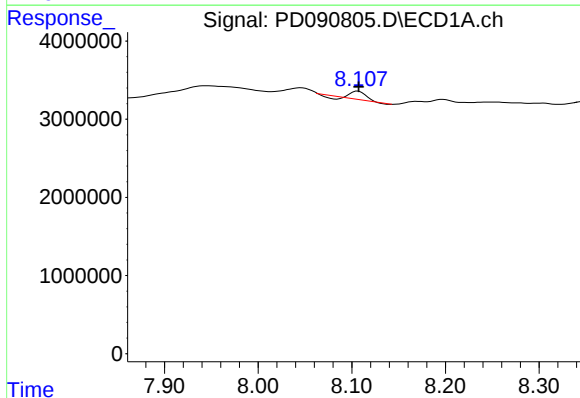
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 1132430
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



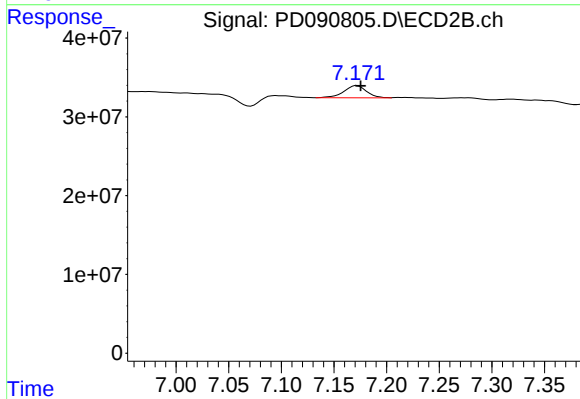
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.027 min
Response: -355596
Conc: N.D.



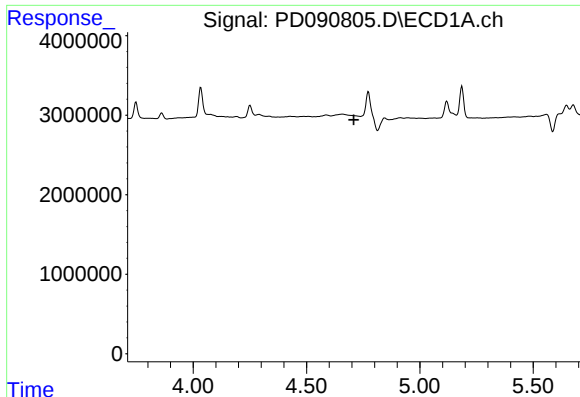
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 999993
Conc: 0.31 ng/ml



#22 Mirex

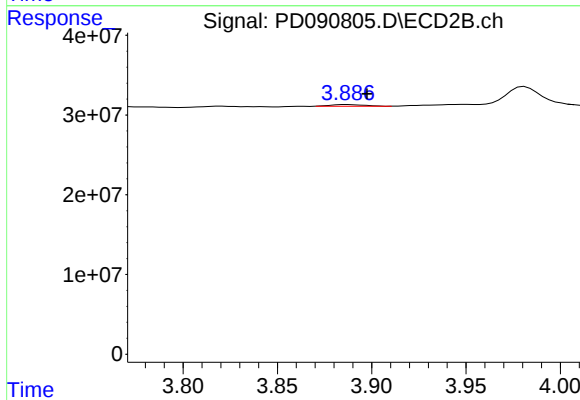
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 23206295
Conc: 0.90 ng/ml



#23 Chlordane-1

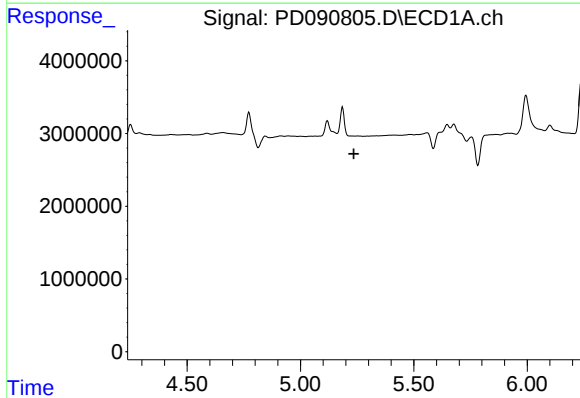
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



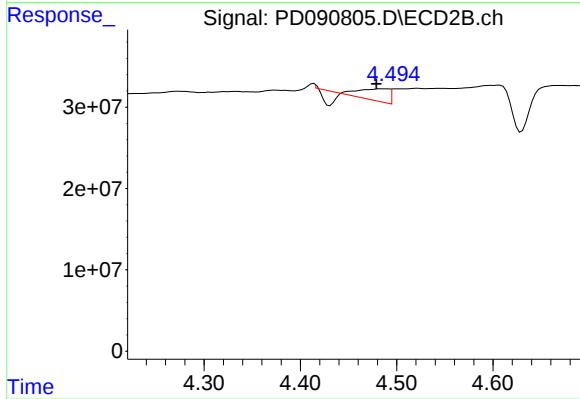
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 2575096
Conc: 2.07 ng/ml



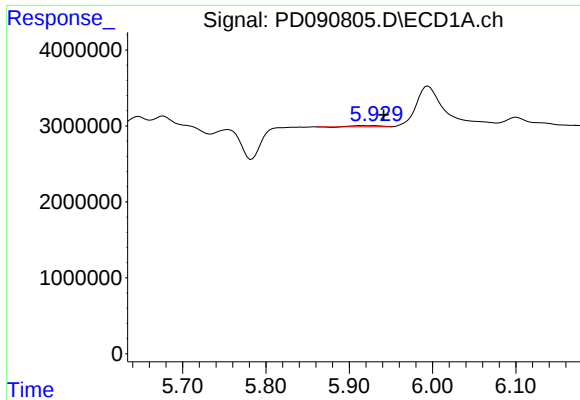
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

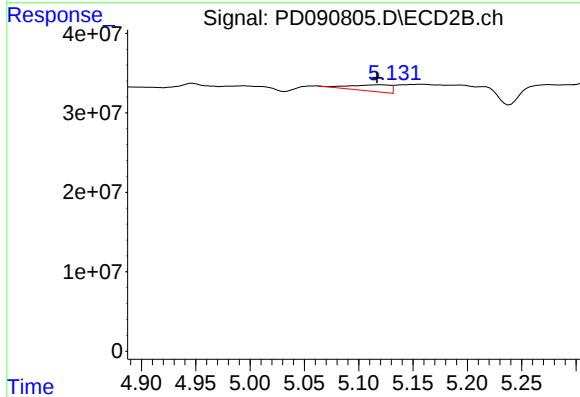
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 21932567
Conc: 16.81 ng/ml



#25 Chlordane-3

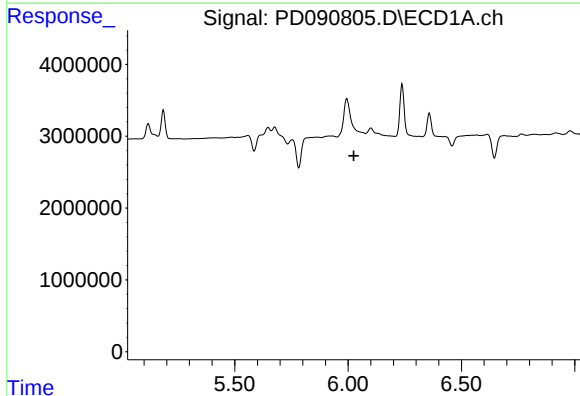
R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 345681
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



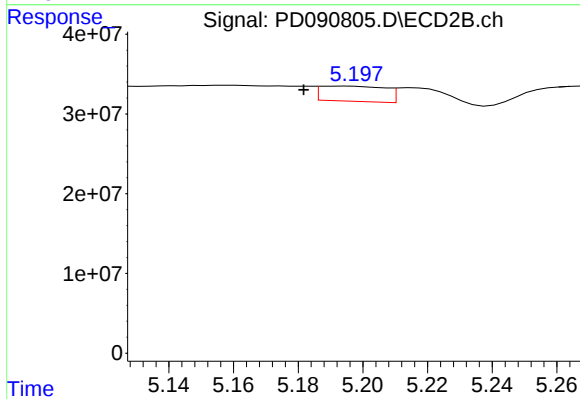
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 20791544
Conc: 5.34 ng/ml



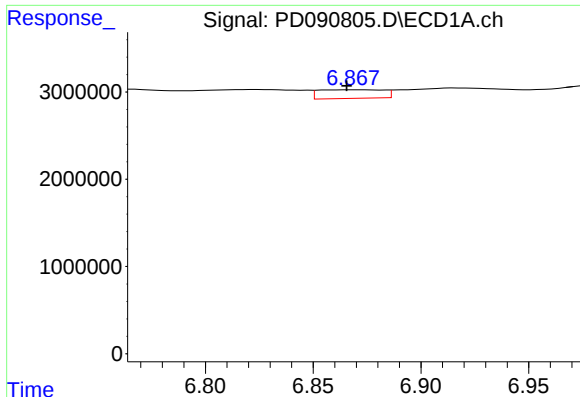
#26 Chlordane-4

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



#26 Chlordane-4

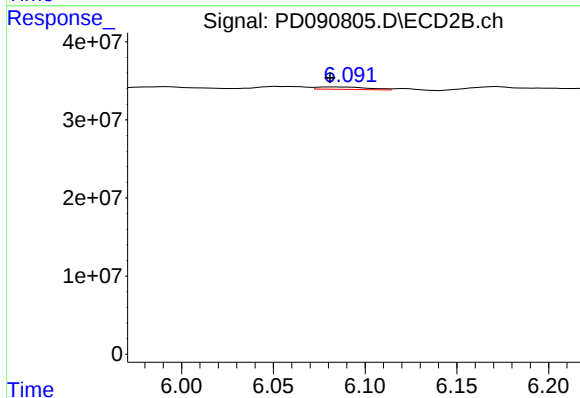
R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 26712305
Conc: 7.99 ng/ml



#27 Chlordane-5

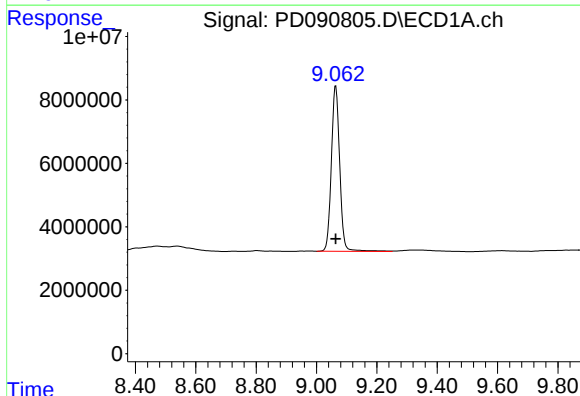
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 2079342
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



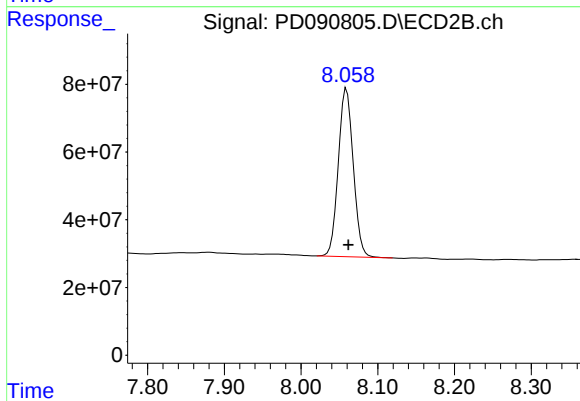
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 6082041
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 100149377
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 672431375
Conc: 22.20 ng/ml