

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:38
 Operator : AR\AJ
 Sample : Q3447-10 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:39:18 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...	3.543	2.878	2706320	33380399	0.869	1.121 #
2)	SA Decachlor...	9.085f	8.062	47069764	36707369	10.062	1.212 #
Target Compounds							
2)	A alpha-BHC	3.985	3.374	1308920	50066804	0.182	0.980 #
3)	MA gamma-BHC...	4.328	3.709	1858157	63173125	0.273	1.337 #
4)	MA Heptachlor	4.944f	4.091f	1780893	25746465	0.319	0.577 #
5)	MB Aldrin	5.277	4.368	1972135	-670776	0.301	N.D. #
6)	B beta-BHC	4.533f	0.000	1568315	0	0.599	N.D. #
7)	B delta-BHC	4.756	4.277f	3742236	2570862	0.553	0.054 #
8)	B Heptachlo...	5.700f	4.880f	2620137	159.1E6	0.453	3.732 #
9)	A Endosulfan I	6.055	5.261f	2762223	41785490	0.499	1.061 #
10)	B gamma-Chl...	5.943	5.128	3933427	18915798	0.663	0.421 #
11)	B alpha-Chl...	5.991f	5.192	9248537	111.5E6	1.496	2.584 #
12)	B 4,4'-DDE	0.000	5.384f	0	106.6E6	N.D.	2.433 #
13)	MA Dieldrin	6.359f	5.498	16493773	5612963	2.828	0.127 #
14)	MA Endrin	6.560	5.782	4022558	22161148	0.812	0.547 #
15)	B Endosulfa...	0.000	6.066	0	17537026	N.D.	0.467 #
16)	A 4,4'-DDD	6.696	5.929	6349635	-20857604	1.566	N.D. #
17)	MA 4,4'-DDT	6.988f	6.173	5635775	101.3E6	1.371	2.889 #
18)	B Endrin al...	6.932f	6.239	11508125	47140013	3.142	1.702 #
19)	B Endosulfa...	7.135	6.471	858148	9356318	0.185	0.261 #
20)	A Methoxychlor	7.463f	0.000	1799018	0	0.846	N.D. #
23)	Chlordane-1	4.689f	3.887	3201615	22152782	16.942	17.775
24)	Chlordane-2	5.229	4.453f	1760924	2640599	9.118	2.024 #
25)	Chlordane-3	5.943	5.128	3933427	18915798	5.157	4.861
26)	Chlordane-4	6.055f	5.192	2762223	111.5E6	2.851	33.359 #
27)	Chlordane-5	6.861	6.066	10955657	17537026	72.912	11.881 #

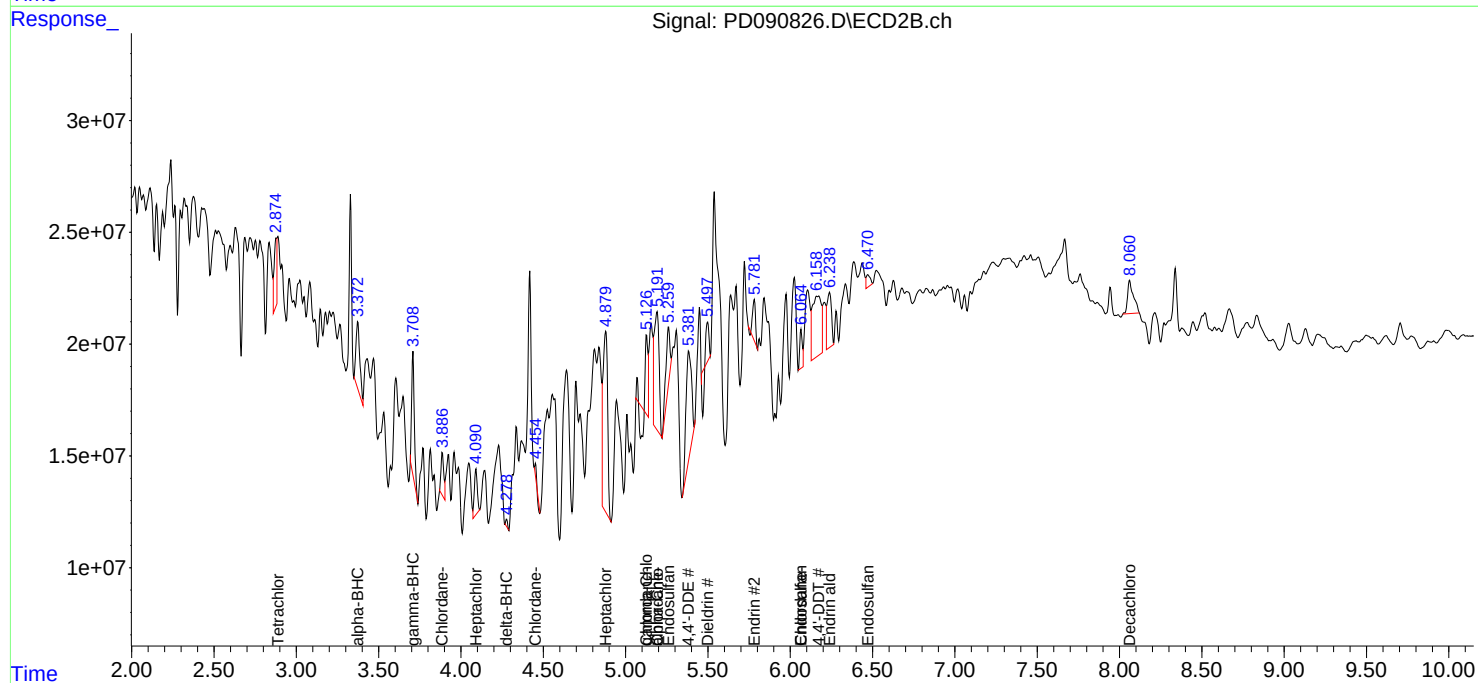
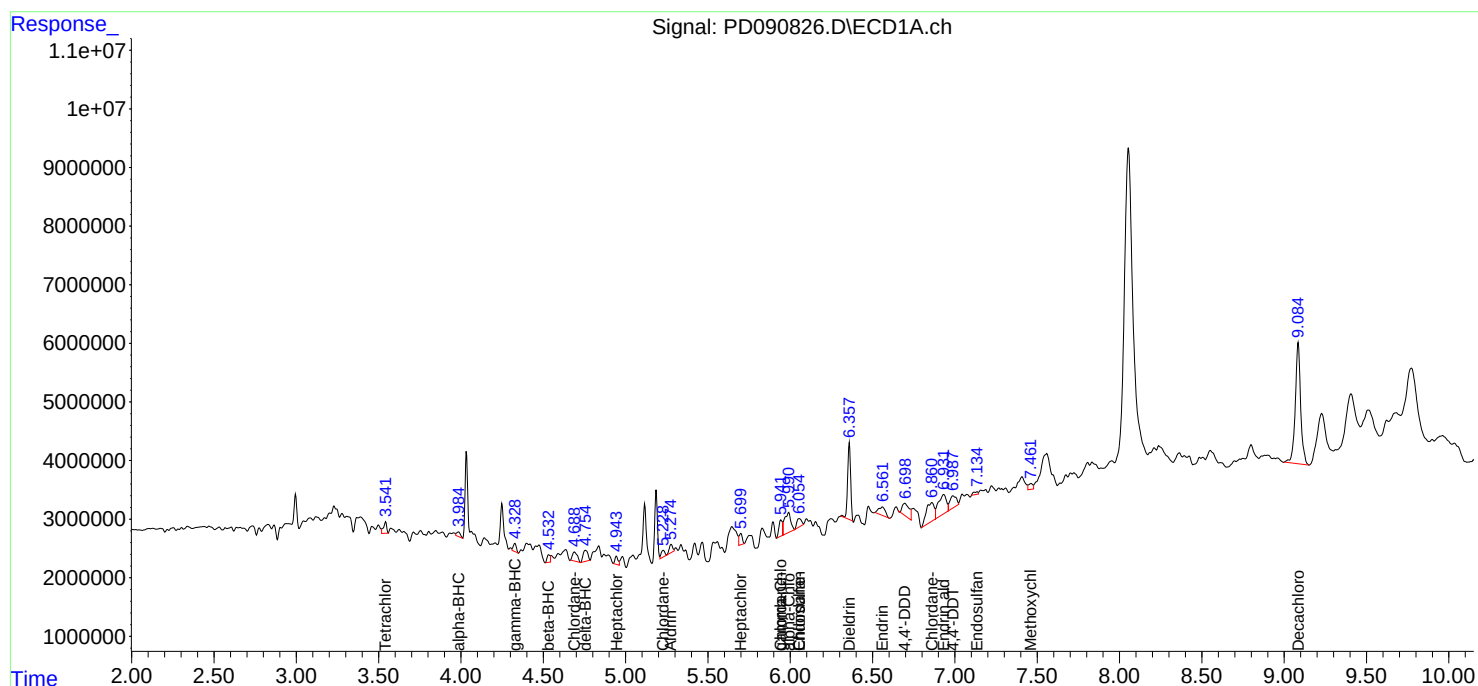
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

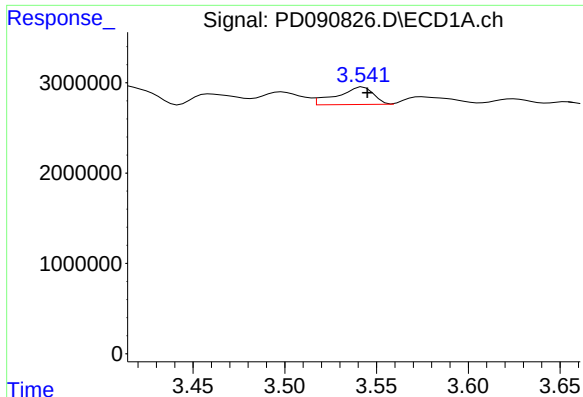
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 16:38
Operator : AR\AJ
Sample : Q3447-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:39:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

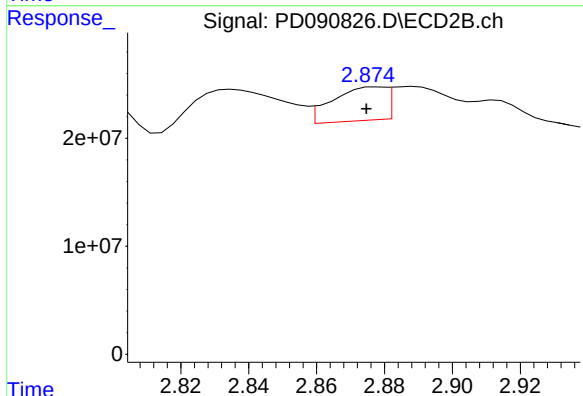




#1 Tetrachloro-m-xylene

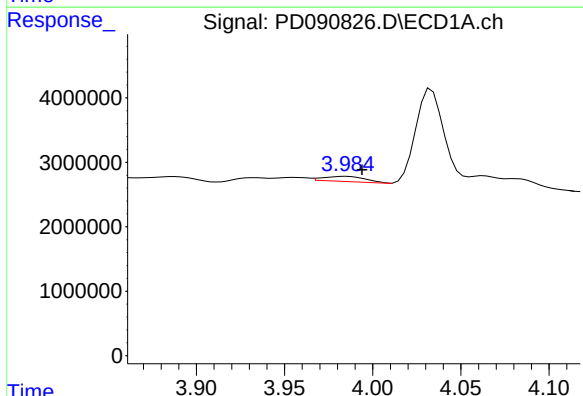
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 2706320
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



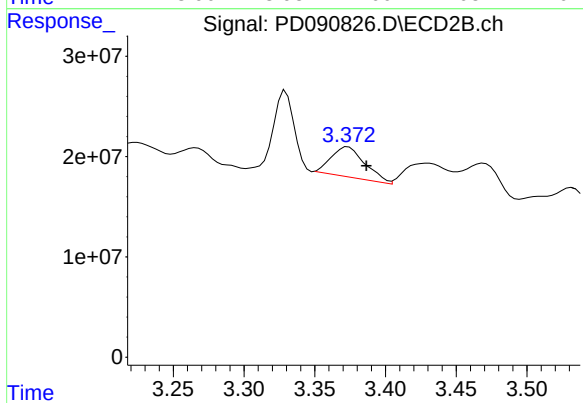
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.004 min
Response: 33380399
Conc: 1.12 ng/ml



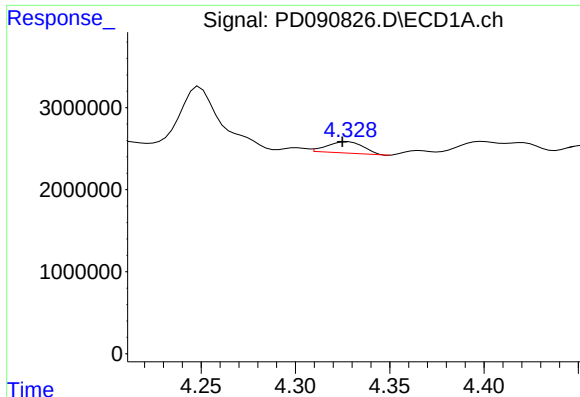
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 1308920
Conc: 0.18 ng/ml



#2 alpha-BHC

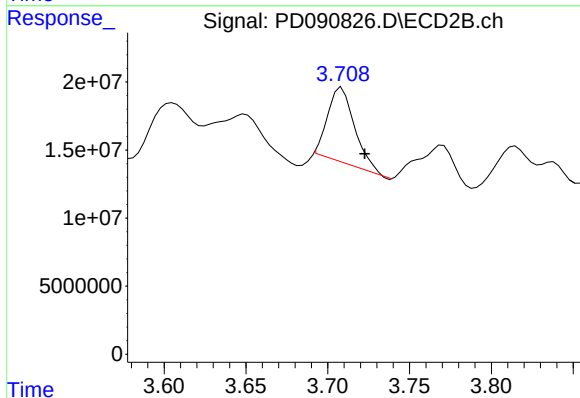
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 50066804
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

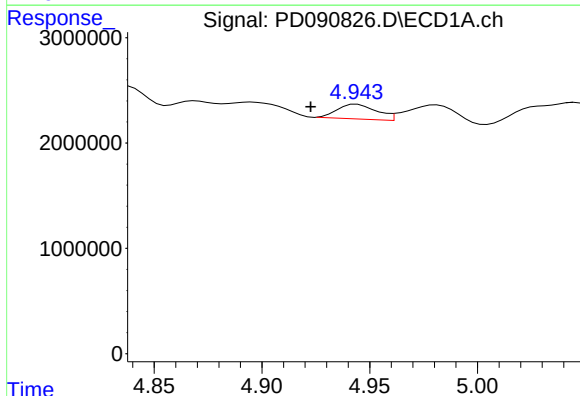
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 1858157
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



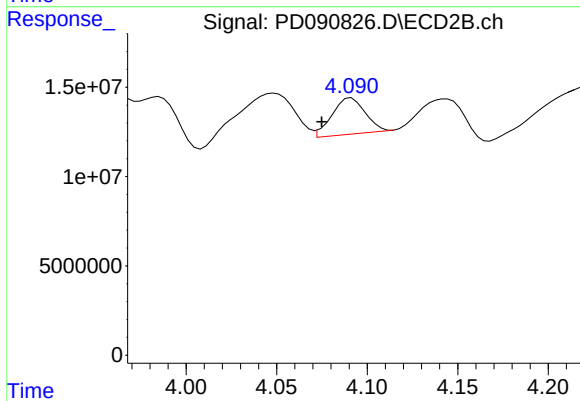
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.014 min
Response: 63173125
Conc: 1.34 ng/ml



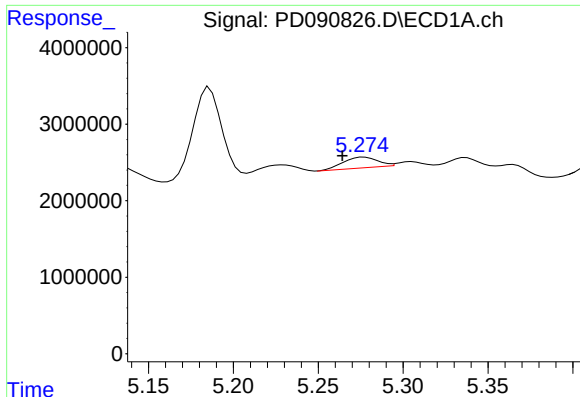
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 1780893
Conc: 0.32 ng/ml



#4 Heptachlor

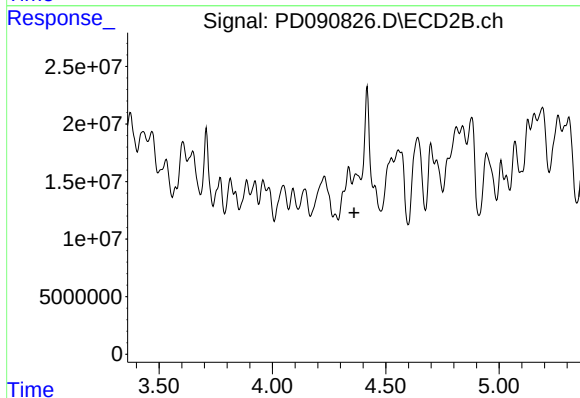
R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 25746465
Conc: 0.58 ng/ml



#5 Aldrin

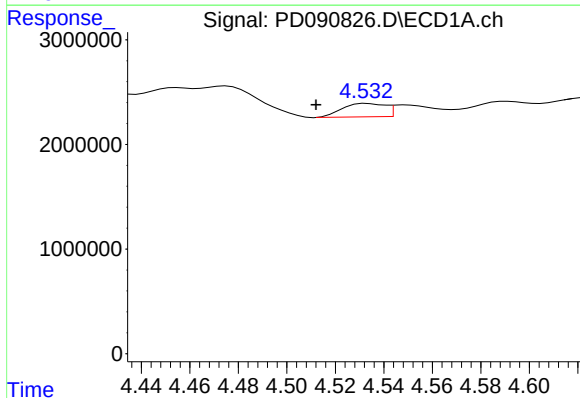
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 1972135
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



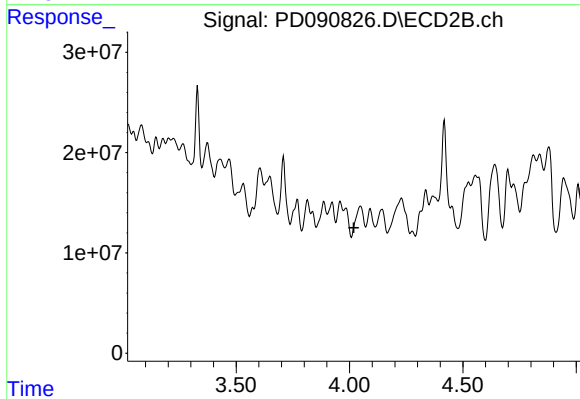
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: -670776
Conc: N.D.



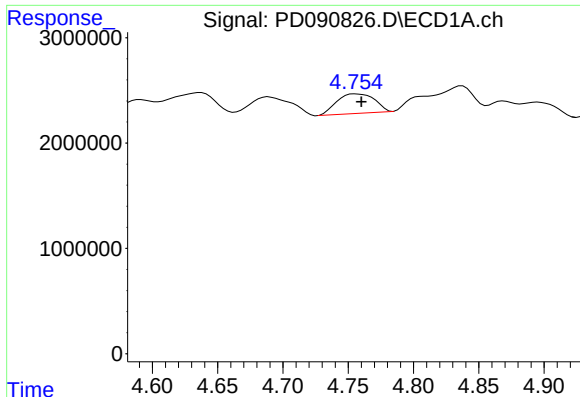
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.021 min
Response: 1568315
Conc: 0.60 ng/ml



#6 beta-BHC

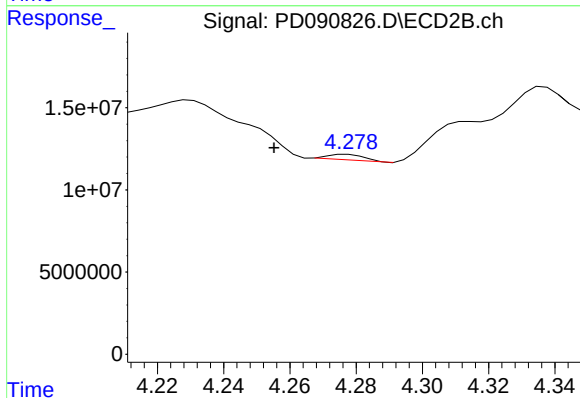
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

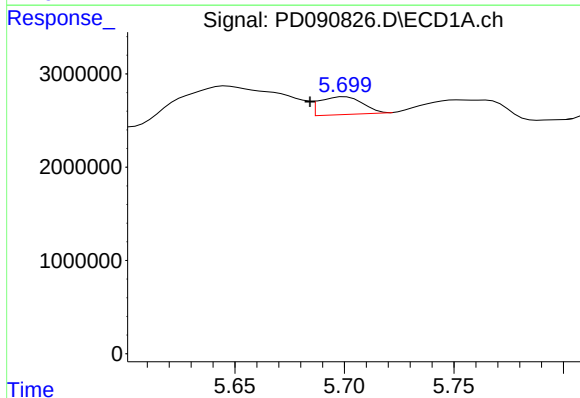
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 3742236
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



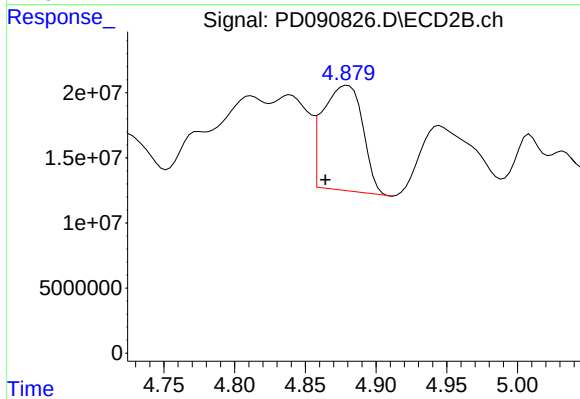
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 2570862
Conc: 0.05 ng/ml



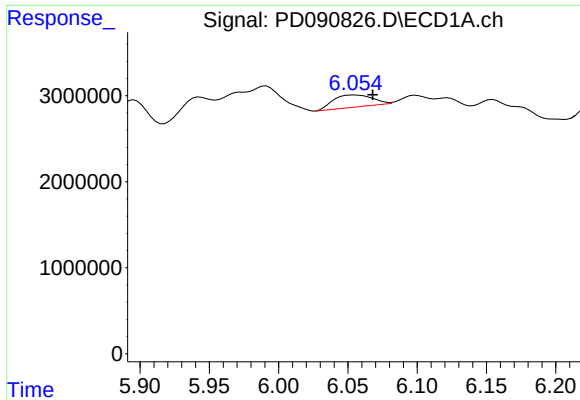
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 2620137
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

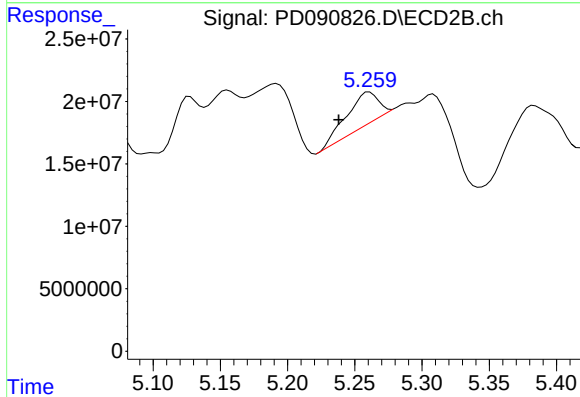
R.T.: 4.880 min
Delta R.T.: 0.016 min
Response: 159110451
Conc: 3.73 ng/ml



#9 Endosulfan I

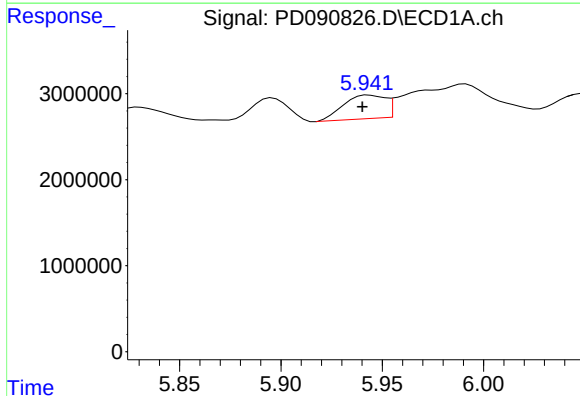
R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 2762223
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



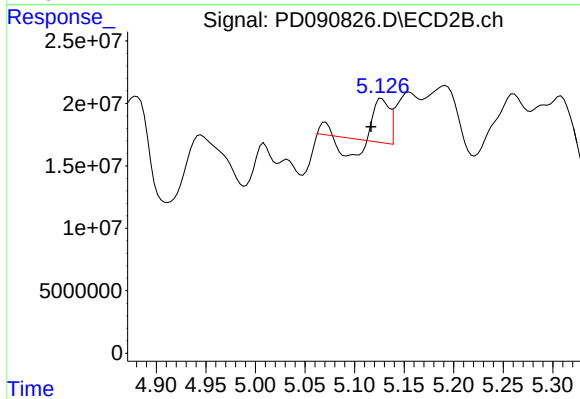
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 41785490
Conc: 1.06 ng/ml



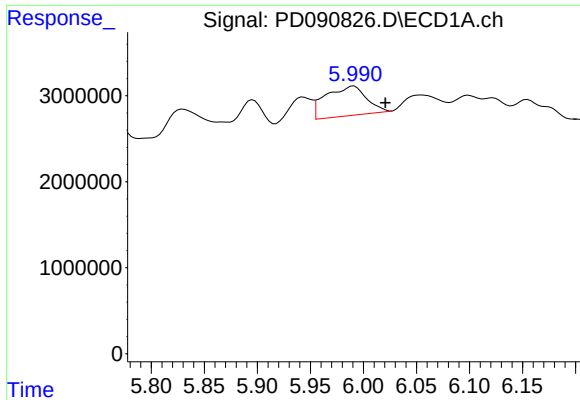
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 3933427
Conc: 0.66 ng/ml



#10 gamma-Chlordane

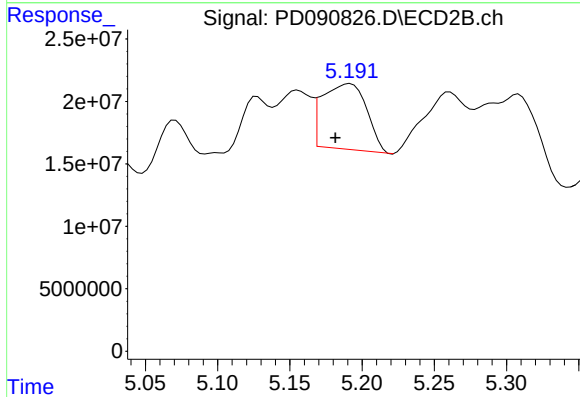
R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 18915798
Conc: 0.42 ng/ml



#11 alpha-Chlordane

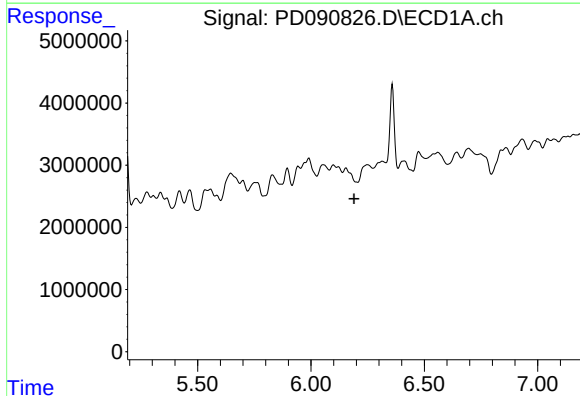
R.T.: 5.991 min
Delta R.T.: -0.030 min
Response: 9248537
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



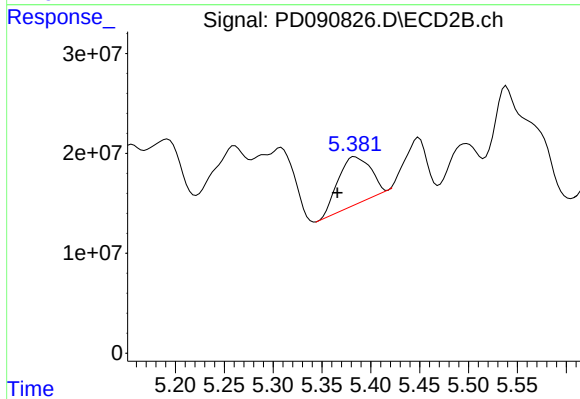
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 111461347
Conc: 2.58 ng/ml



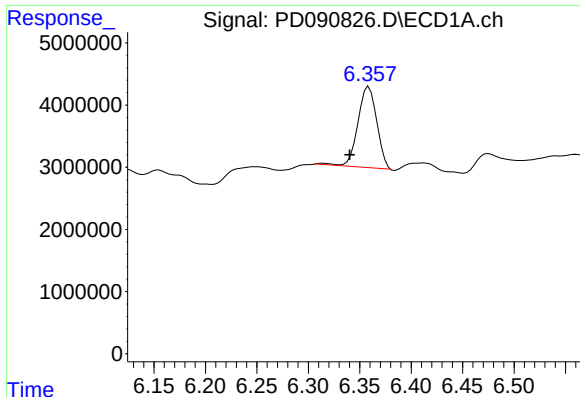
#12 4,4'-DDE

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



#12 4,4'-DDE

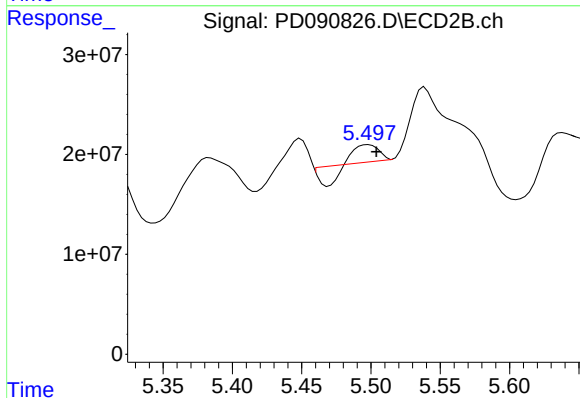
R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 106638316
Conc: 2.43 ng/ml



#13 Dieldrin

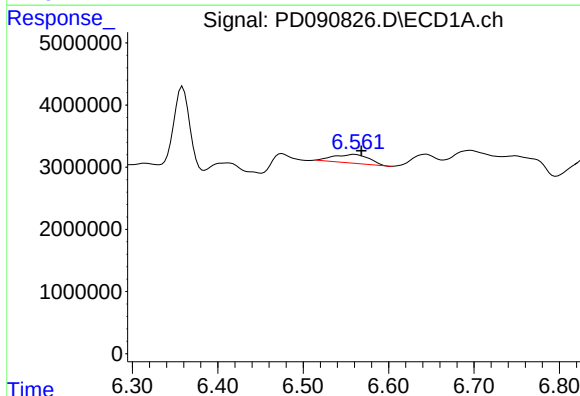
R.T.: 6.359 min
Delta R.T.: 0.018 min
Response: 16493773
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



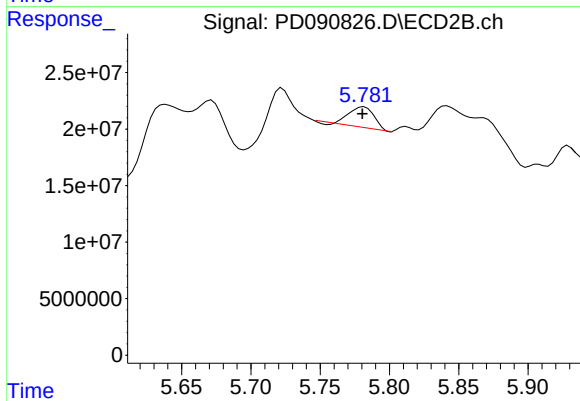
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 5612963
Conc: 0.13 ng/ml



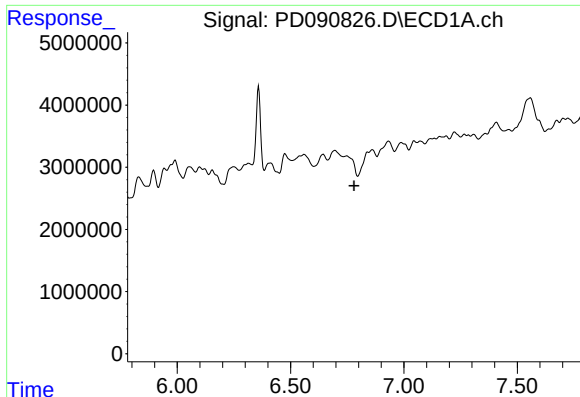
#14 Endrin

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 4022558
Conc: 0.81 ng/ml



#14 Endrin

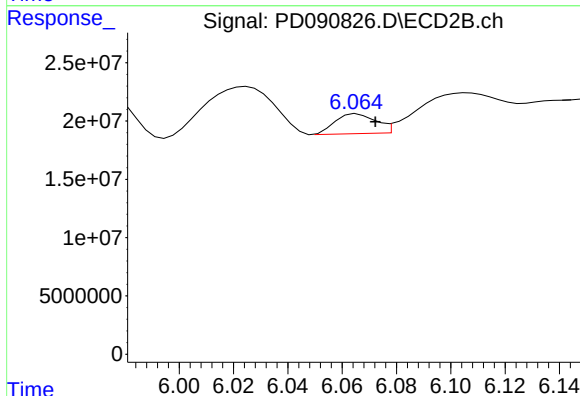
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 22161148
Conc: 0.55 ng/ml



#15 Endosulfan II

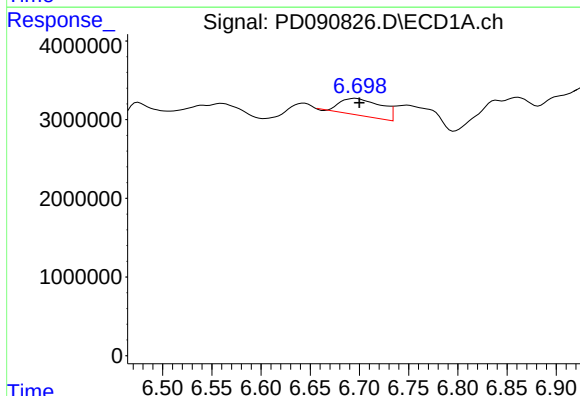
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



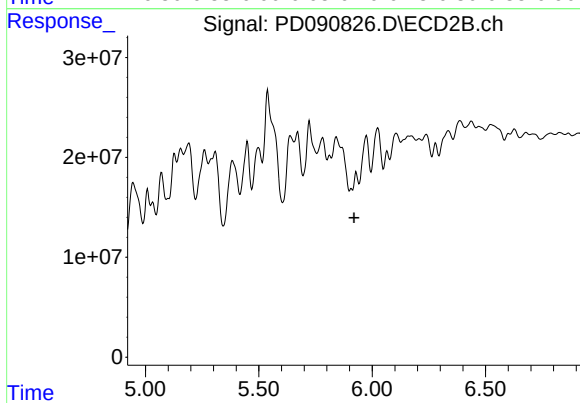
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 17537026
Conc: 0.47 ng/ml



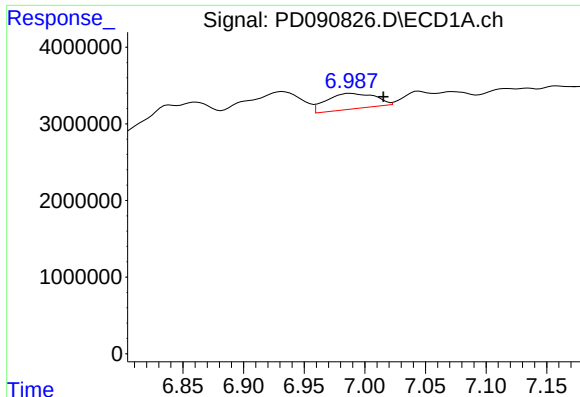
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 6349635
Conc: 1.57 ng/ml



#16 4,4'-DDD

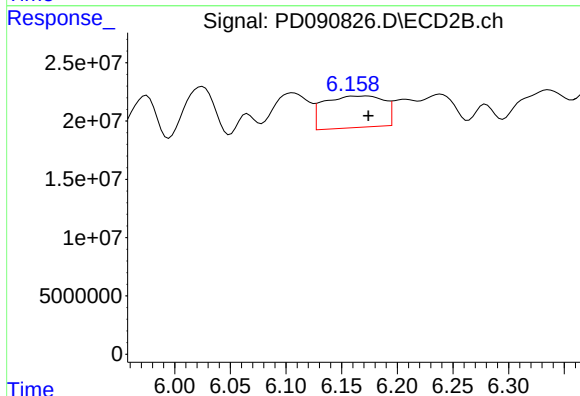
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: -20857604
Conc: N.D.



#17 4,4'-DDT

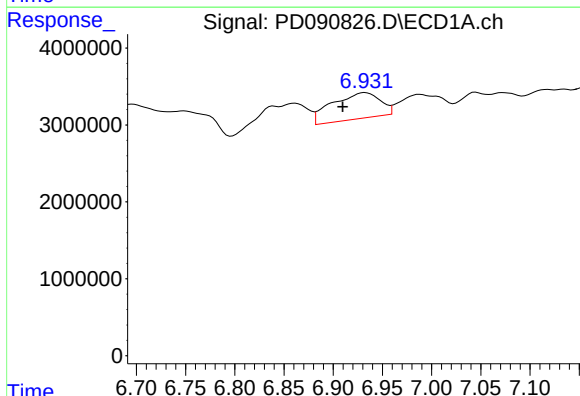
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 5635775
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



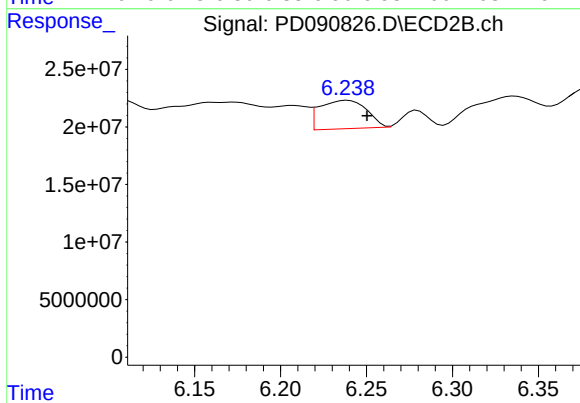
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 101342200
Conc: 2.89 ng/ml



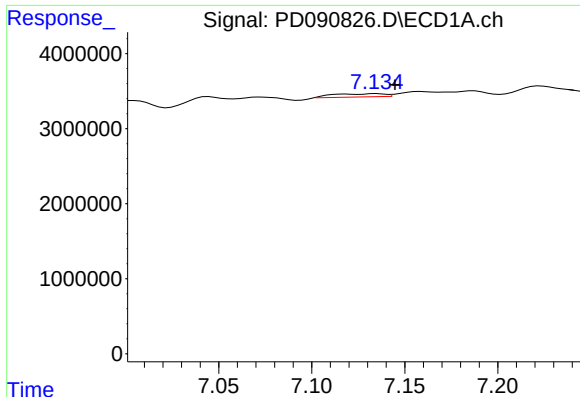
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: 11508125
Conc: 3.14 ng/ml



#18 Endrin aldehyde

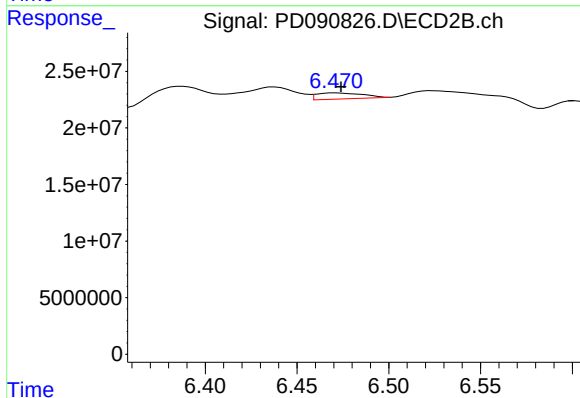
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 47140013
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

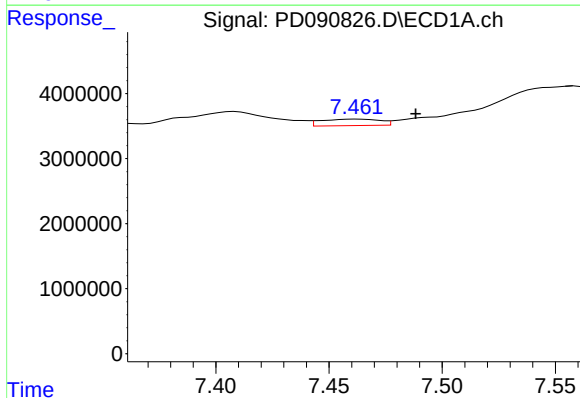
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 858148
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



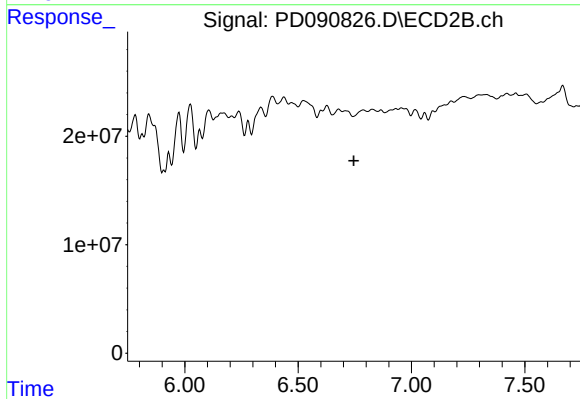
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 9356318
Conc: 0.26 ng/ml



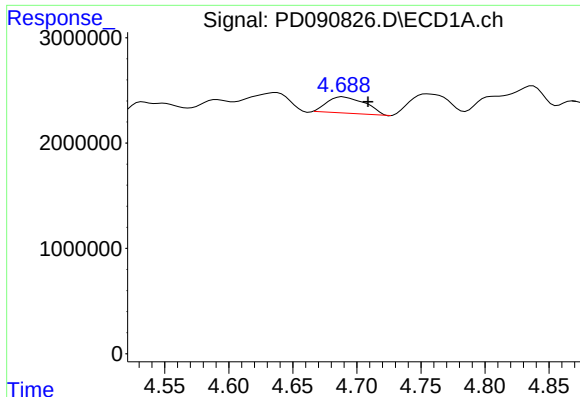
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.026 min
Response: 1799018
Conc: 0.85 ng/ml



#20 Methoxychlor

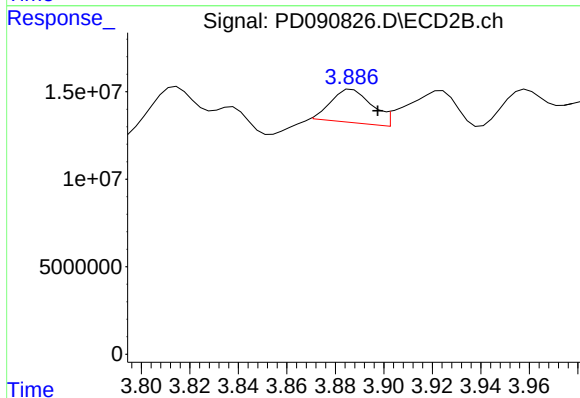
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#23 Chlordane-1

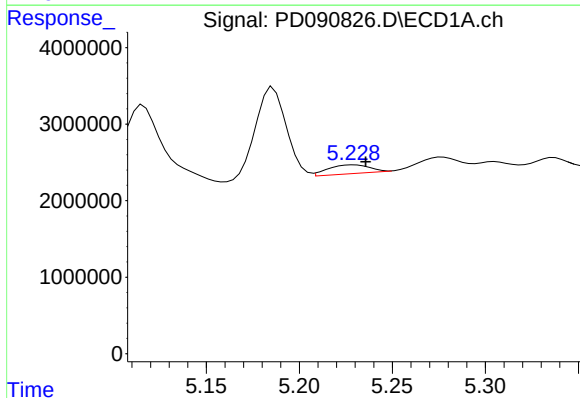
R.T.: 4.689 min
Delta R.T.: -0.020 min
Response: 3201615
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



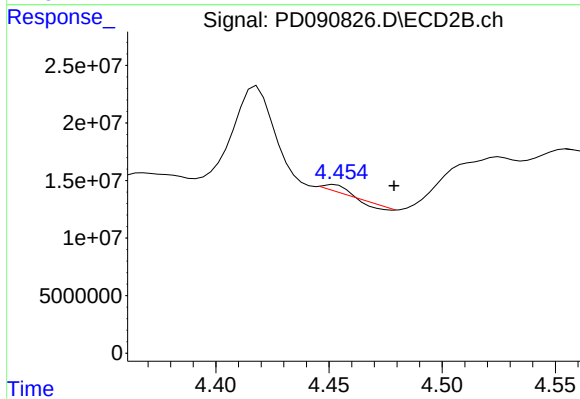
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 22152782
Conc: 17.78 ng/ml



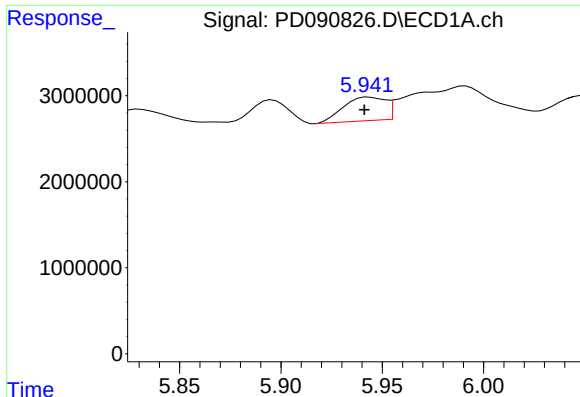
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 1760924
Conc: 9.12 ng/ml



#24 Chlordane-2

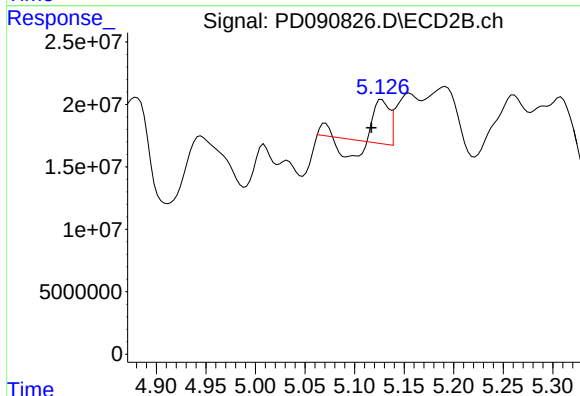
R.T.: 4.453 min
Delta R.T.: -0.026 min
Response: 2640599
Conc: 2.02 ng/ml



#25 Chlordane-3

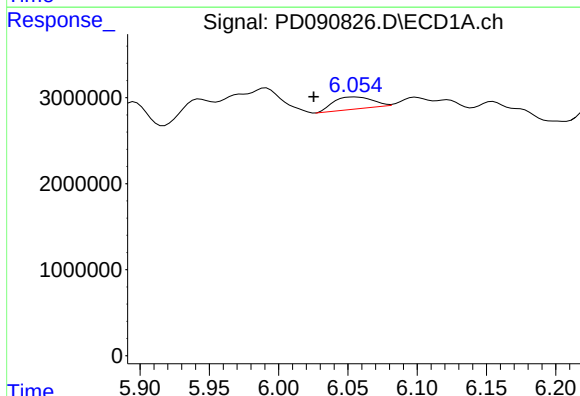
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 3933427
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



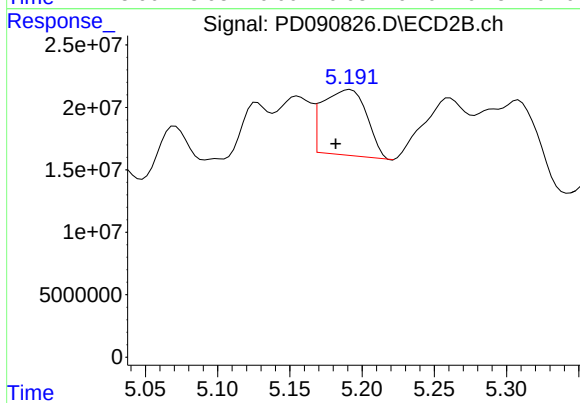
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 18915798
Conc: 4.86 ng/ml



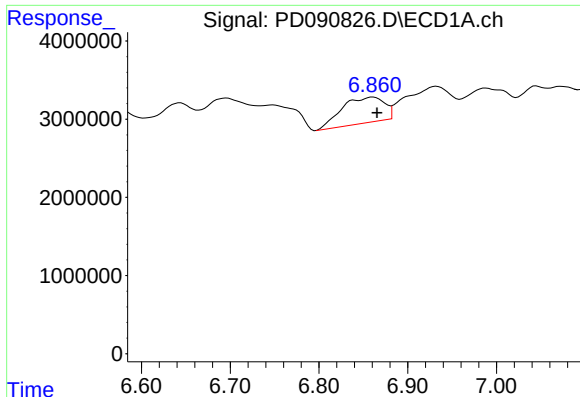
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 2762223
Conc: 2.85 ng/ml



#26 Chlordane-4

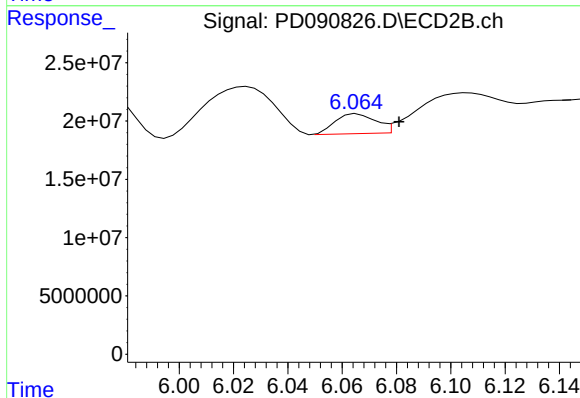
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 111461347
Conc: 33.36 ng/ml



#27 Chlordane-5

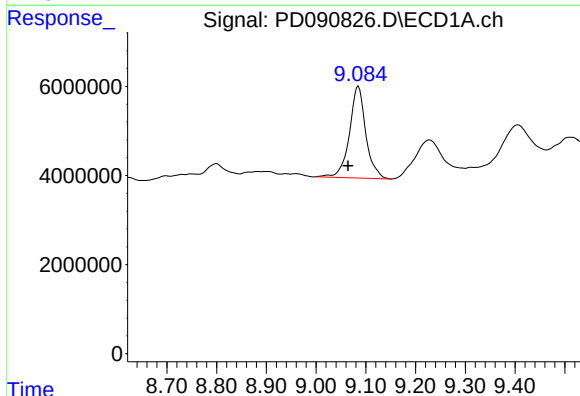
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 10955657
Conc: 72.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



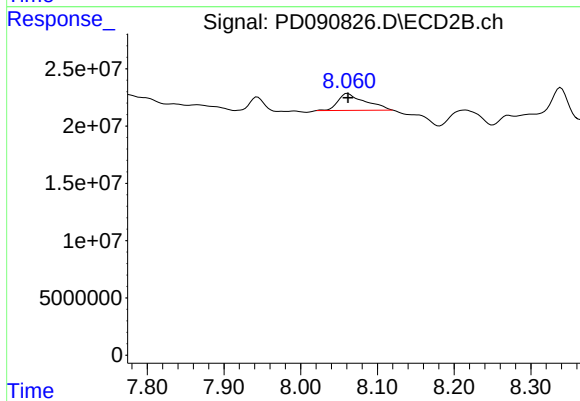
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 17537026
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.021 min
Response: 47069764
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 36707369
Conc: 1.21 ng/ml