

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:33:46 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...	3.577f	2.877	2392661	2279534	0.768	0.077 #
28)	SA Decachlor...	9.060	8.057	-31261	29918444	N.D.	0.988
Target Compounds							
2)	A alpha-BHC	4.005	3.390	95601	1510575	0.013	0.030 #
3)	MA gamma-BHC...	0.000	3.737	0	516687	N.D.	0.011 #
4)	MA Heptachlor	4.906f	4.081	1152027	4511657	0.206	0.101 #
5)	MB Aldrin	5.260	4.381f	888895	52610458	0.136	1.136 #
6)	B beta-BHC	4.501	0.000	1557610	0	0.595	N.D. #
7)	B delta-BHC	4.780f	4.252	4591990	1844613	0.679	0.039 #
8)	B Heptachlo...	5.684	4.869	54800622	13227714	9.466	0.310 #
10)	B gamma-Chl...	5.939	5.124	4403771	157.0E6	0.742	3.493 #
11)	B alpha-Chl...	6.006	5.158f	13741444	504.4E6	2.223	11.693 #
12)	B 4,4'-DDE	0.000	5.378	0	174.5E6	N.D.	3.981 #
13)	MA Dieldrin	0.000	5.507	0	78387653	N.D.	1.774 #
14)	MA Endrin	6.578	5.786	37167631	139.2E6	7.503	3.438 #
15)	B Endosulfa...	6.798f	6.059	52014168	14742680	10.403	0.393 #
16)	A 4,4'-DDD	6.723f	0.000	53418873	0	13.176	N.D. #
17)	MA 4,4'-DDT	7.019	6.192f	4779183	12039583	1.163	0.343 #
18)	B Endrin al...	6.893f	6.250	26607858	6176053	7.265	0.223 #
19)	B Endosulfa...	7.177f	6.455f	1911002	10194473	0.412	0.284 #
20)	A Methoxychlor	0.000	6.739	0	15476050	N.D.	0.888 #
21)	B Endrin ke...	7.594f	0.000	7378466	0	1.519	N.D. #
22)	Mirex	0.000	7.168	0	11676953	N.D.	0.455 #
23)	Chlordane-1	4.724	3.888	145418	5701940	0.770	4.575 #
24)	Chlordane-2	5.260f	4.494	888895	519.5E6	4.603	398.247 #
25)	Chlordane-3	5.939	5.124	4403771	157.0E6	5.773	40.350 #
26)	Chlordane-4	6.006	5.158f	13741444	504.4E6	14.183	150.964 #
27)	Chlordane-5	6.893f	6.090	26607858	54995409	177.080	37.259 #

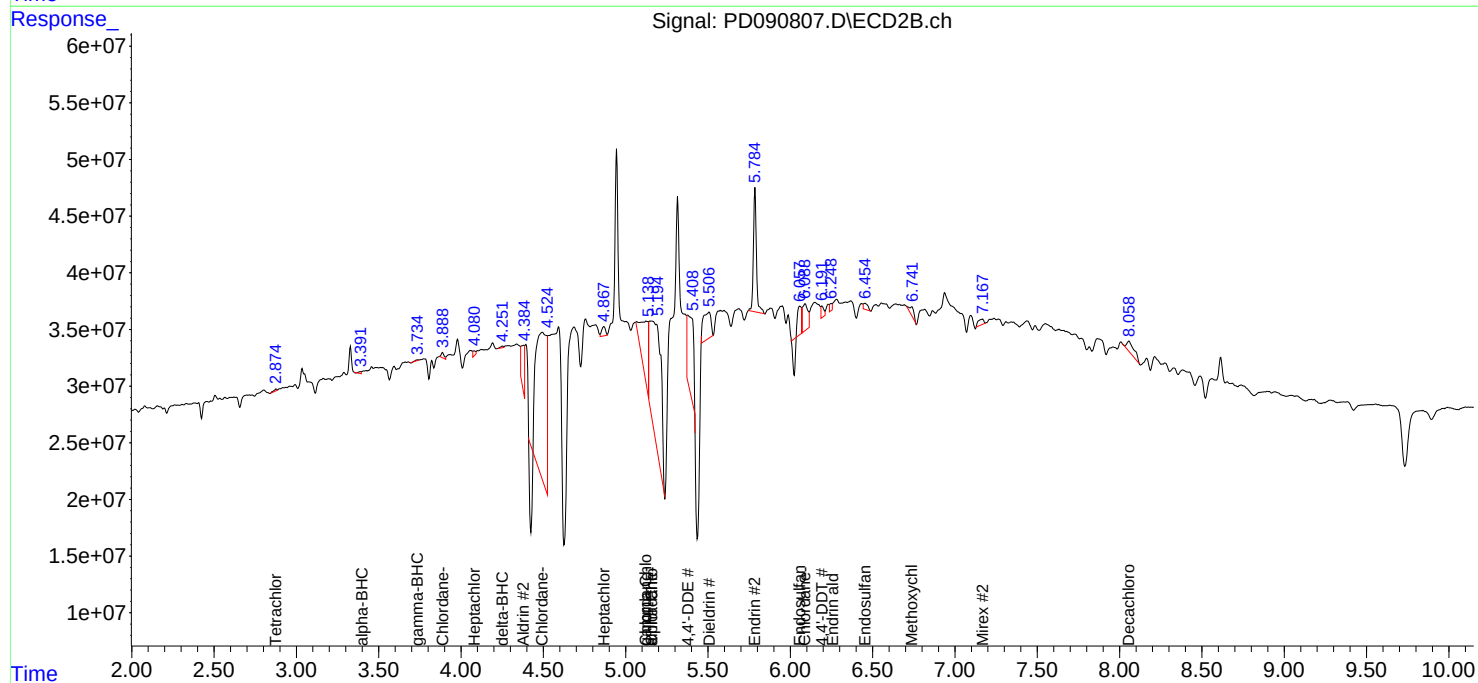
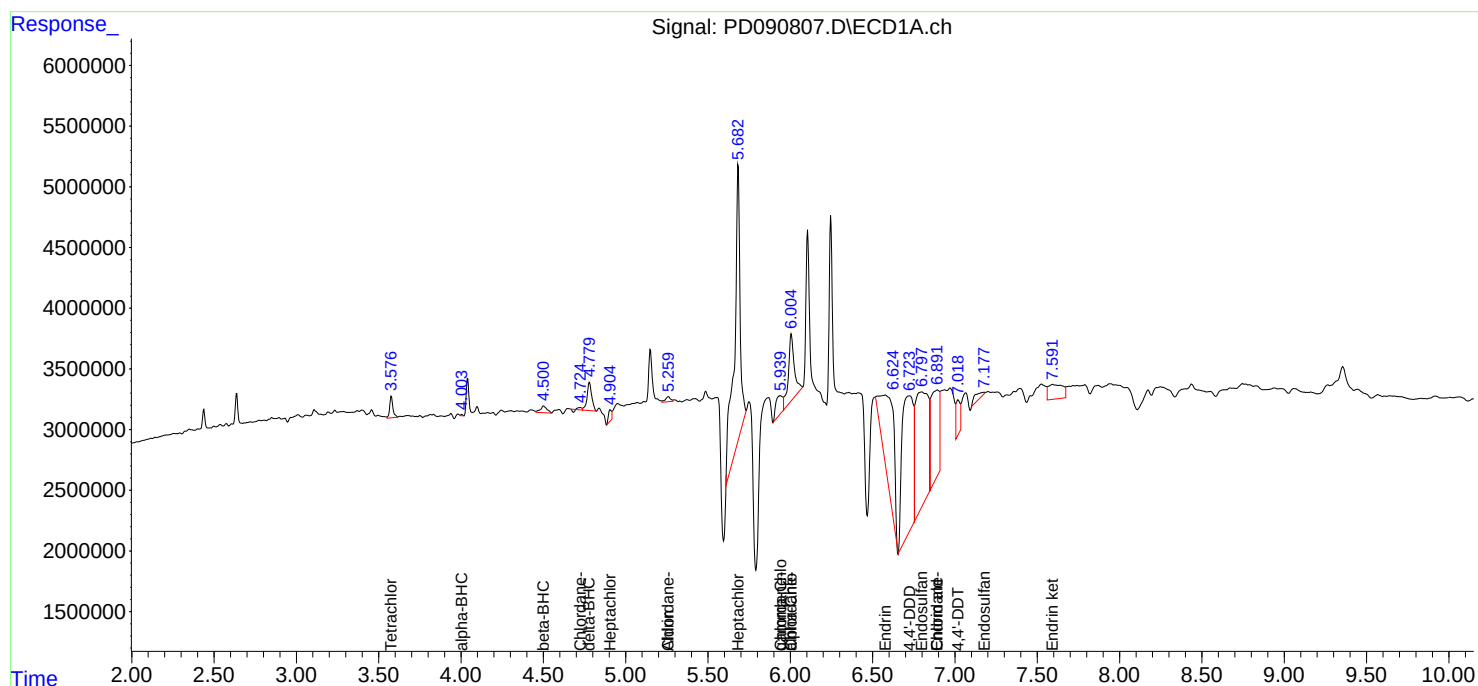
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

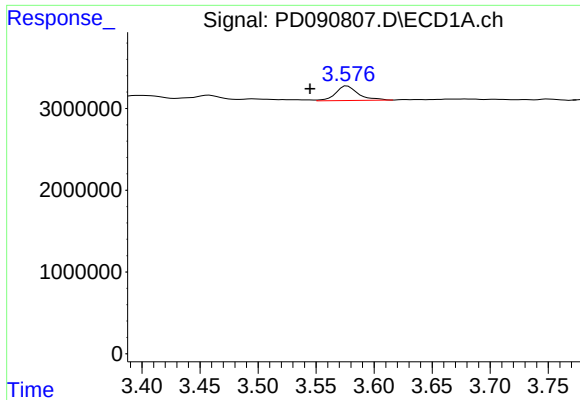
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:33:46 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

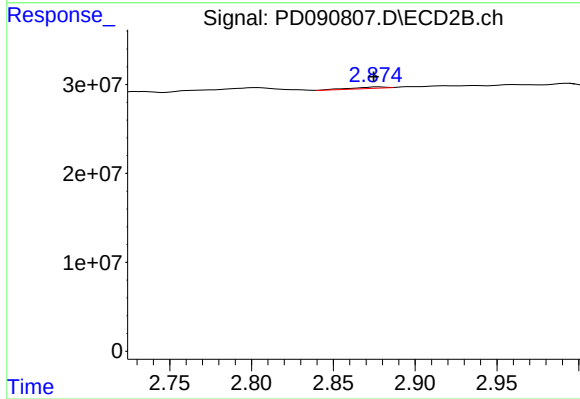




#1 Tetrachloro-m-xylene

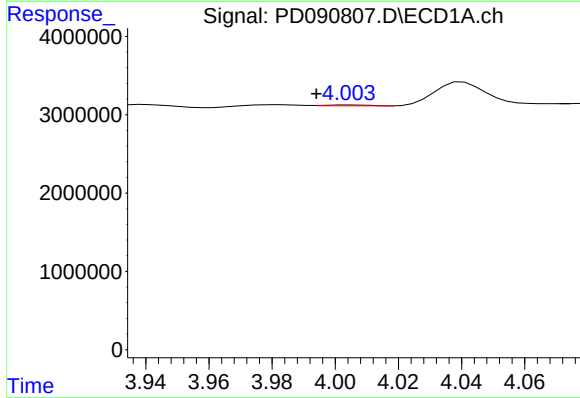
R.T.: 3.577 min
Delta R.T.: 0.032 min
Response: 2392661
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



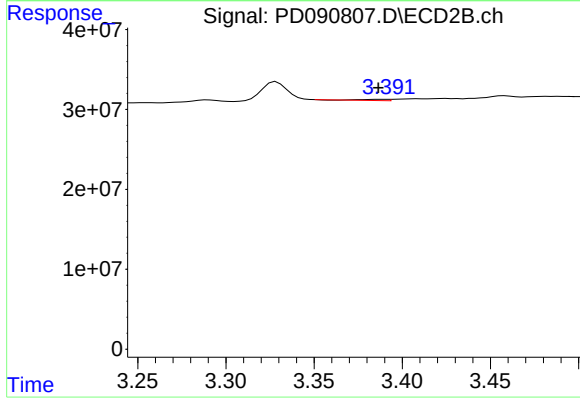
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.003 min
Response: 2279534
Conc: 0.08 ng/ml



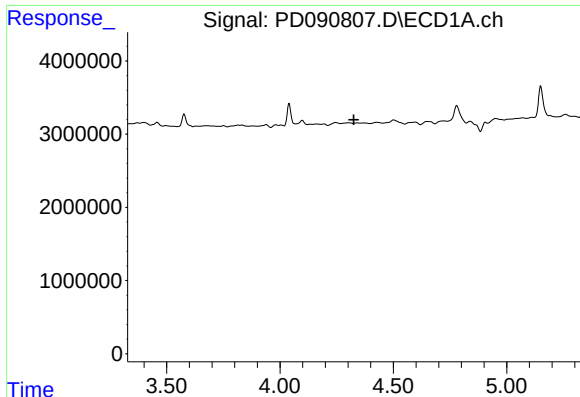
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.011 min
Response: 95601
Conc: 0.01 ng/ml



#2 alpha-BHC

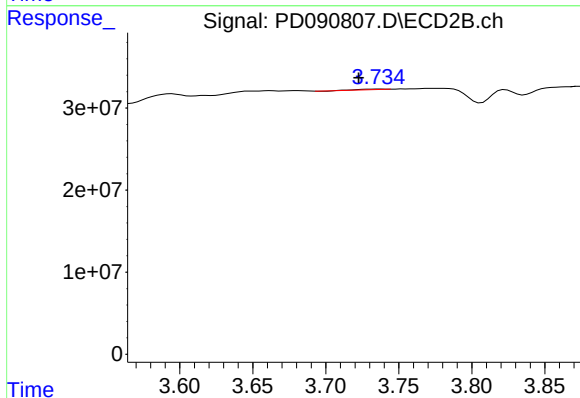
R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 1510575
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

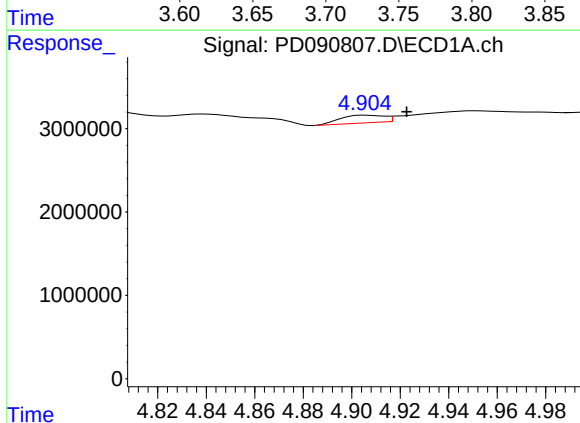
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



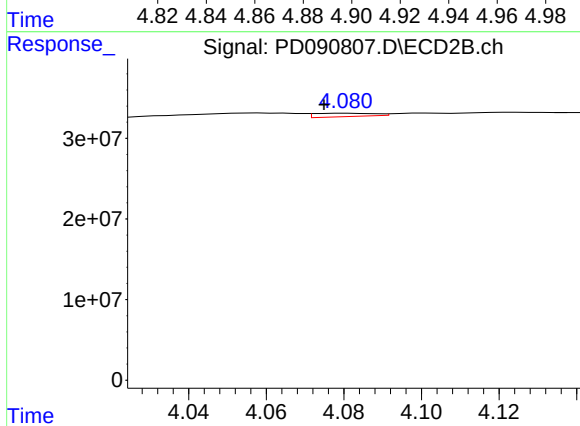
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.014 min
Response: 516687
Conc: 0.01 ng/ml



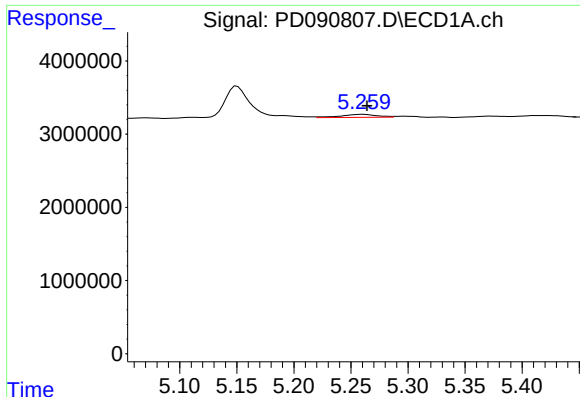
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 1152027
Conc: 0.21 ng/ml



#4 Heptachlor

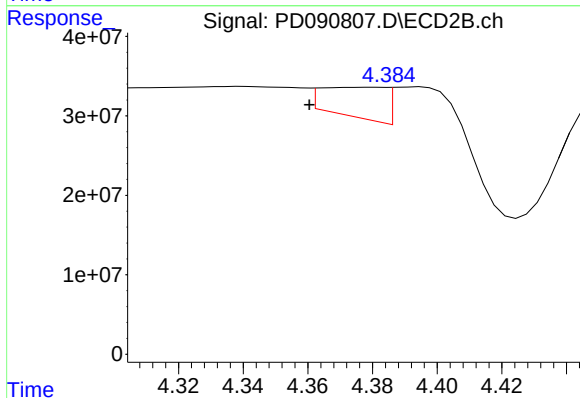
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 4511657
Conc: 0.10 ng/ml



#5 Aldrin

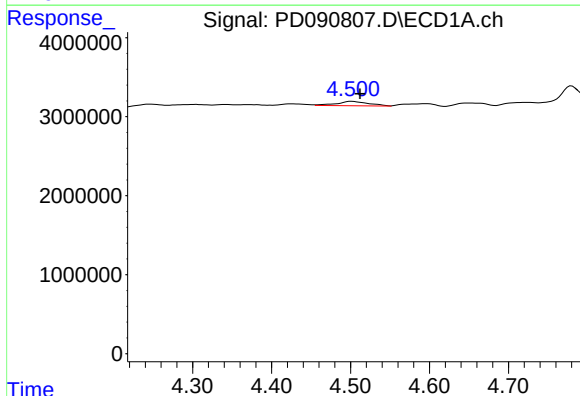
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 888895
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



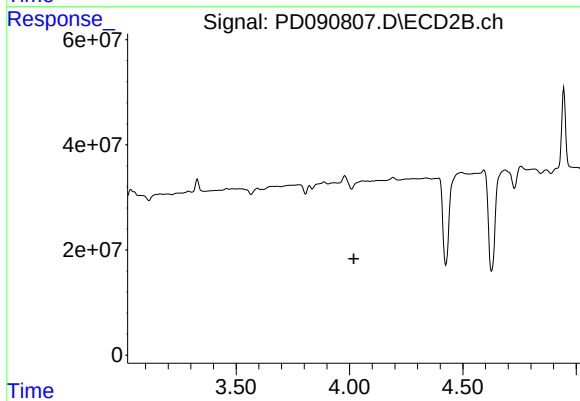
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.020 min
Response: 52610458
Conc: 1.14 ng/ml



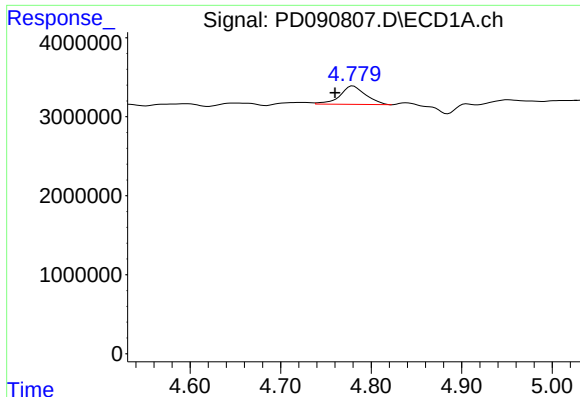
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.011 min
Response: 1557610
Conc: 0.59 ng/ml



#6 beta-BHC

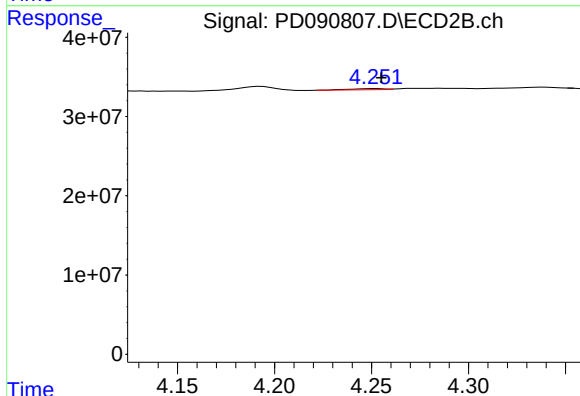
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

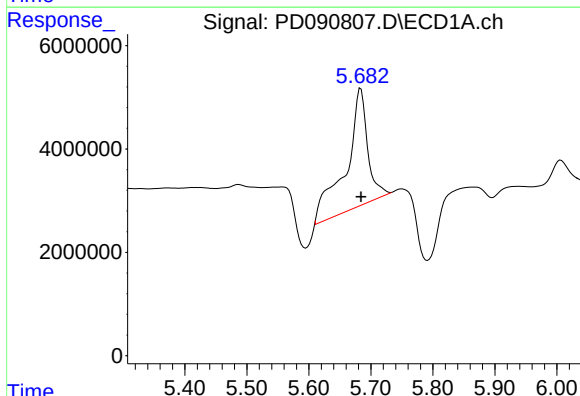
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 4591990
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



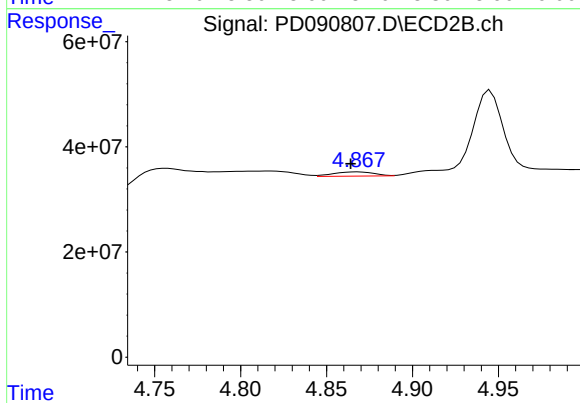
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 1844613
Conc: 0.04 ng/ml



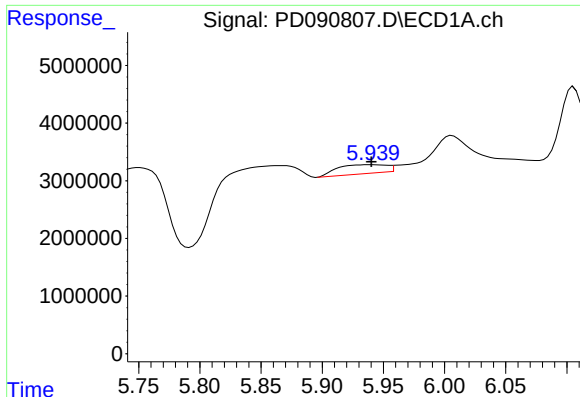
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 54800622
Conc: 9.47 ng/ml



#8 Heptachlor epoxide

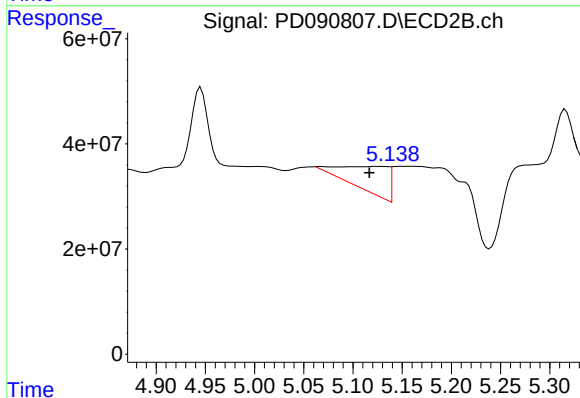
R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 13227714
Conc: 0.31 ng/ml



#10 gamma-Chlordane

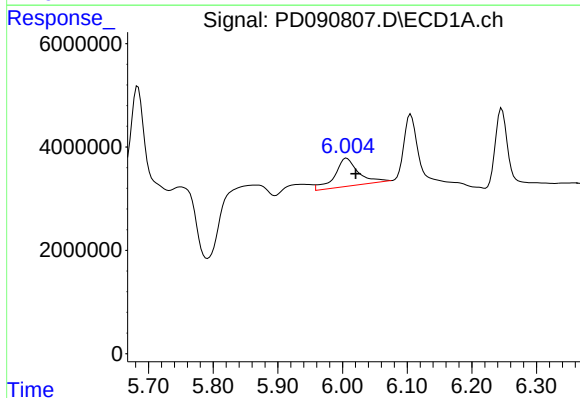
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 4403771
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



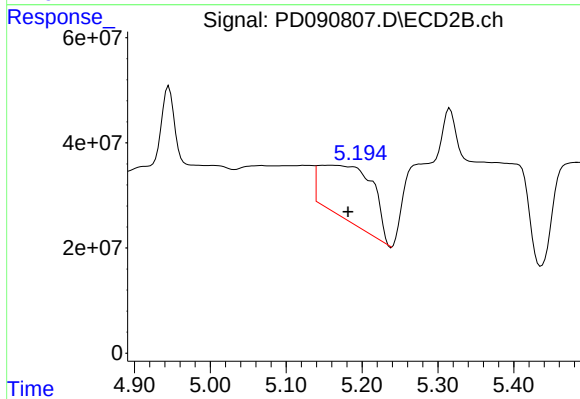
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 157024124
Conc: 3.49 ng/ml



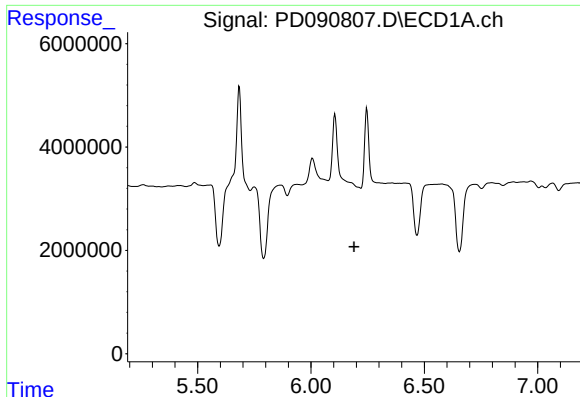
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 13741444
Conc: 2.22 ng/ml



#11 alpha-Chlordane

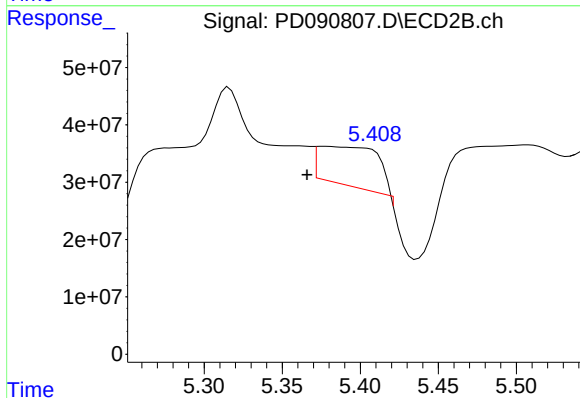
R.T.: 5.158 min
Delta R.T.: -0.023 min
Response: 504407877
Conc: 11.69 ng/ml



#12 4,4'-DDE

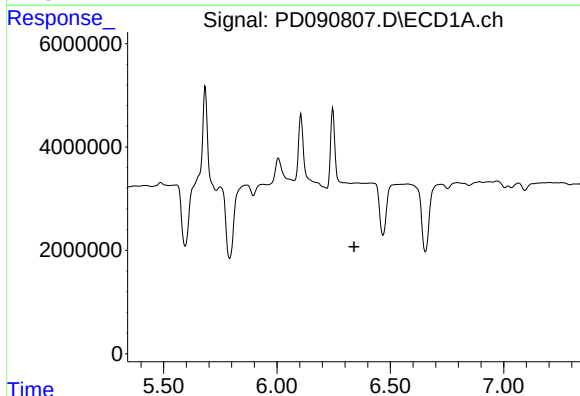
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



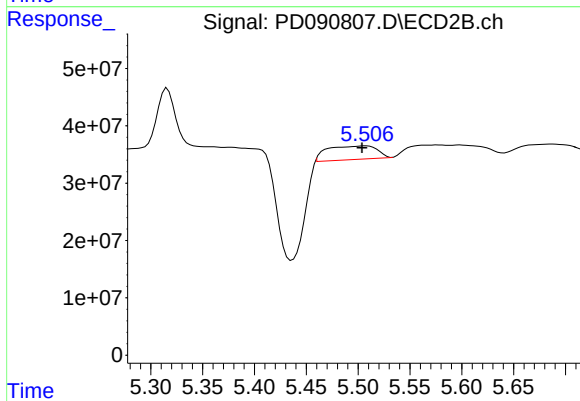
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 174538018
Conc: 3.98 ng/ml



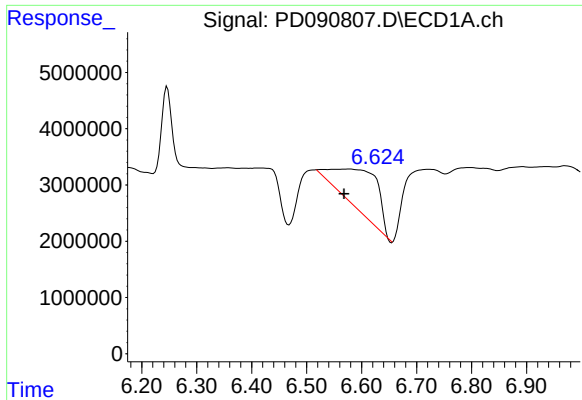
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

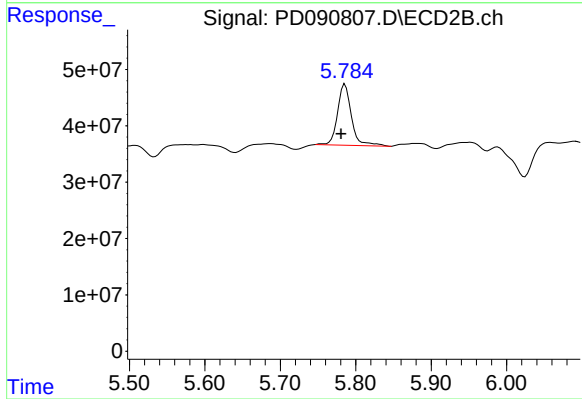
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 78387653
Conc: 1.77 ng/ml



#14 Endrin

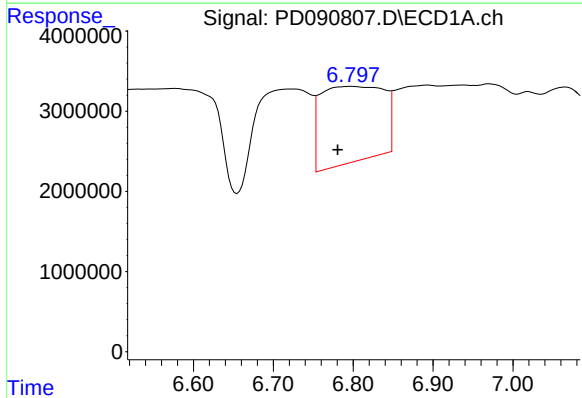
R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 37167631
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



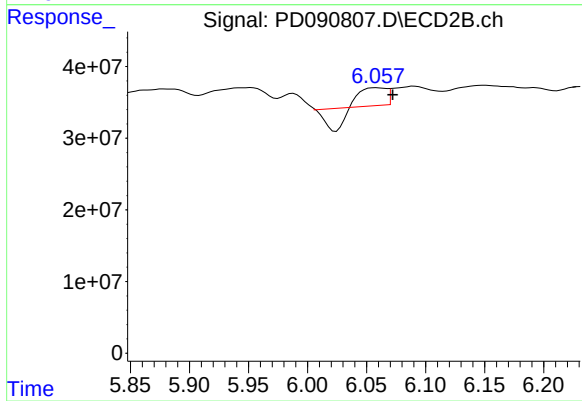
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 139213458
Conc: 3.44 ng/ml



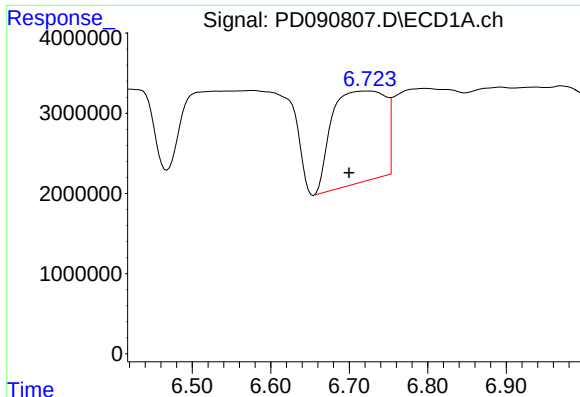
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 52014168
Conc: 10.40 ng/ml



#15 Endosulfan II

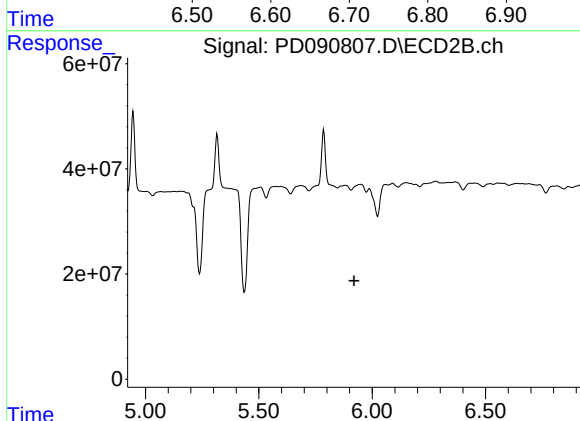
R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 14742680
Conc: 0.39 ng/ml



#16 4,4'-DDD

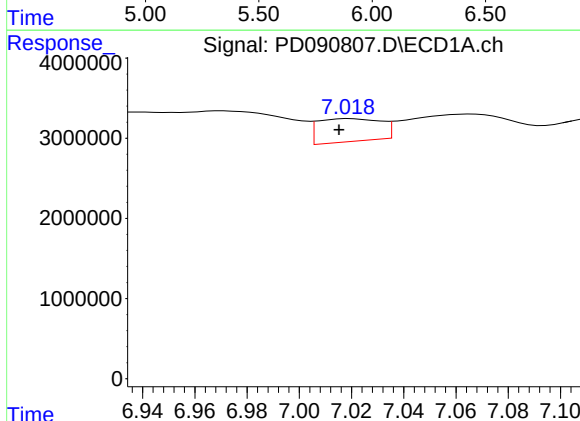
R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 53418873
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



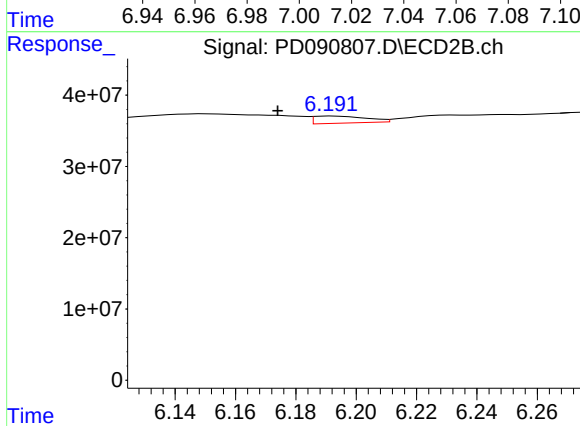
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



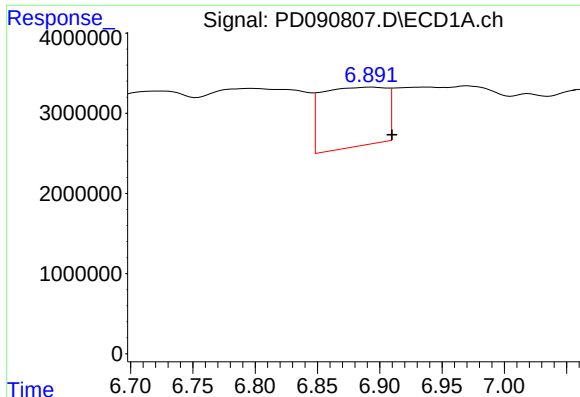
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 4779183
Conc: 1.16 ng/ml



#17 4,4'-DDT

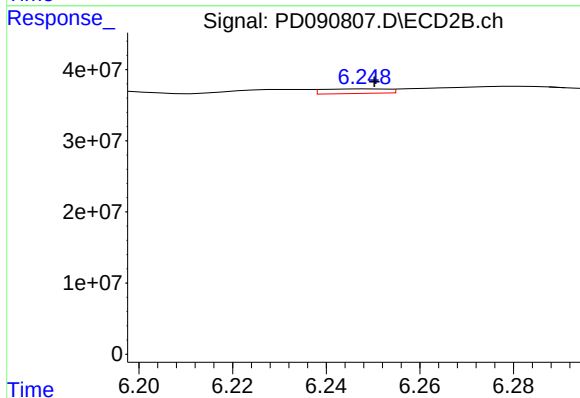
R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 12039583
Conc: 0.34 ng/ml



#18 Endrin aldehyde

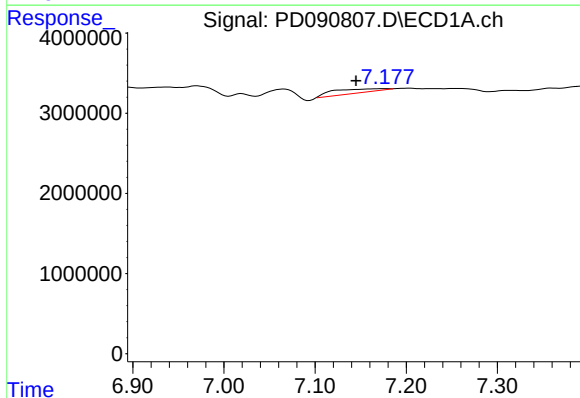
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 26607858
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



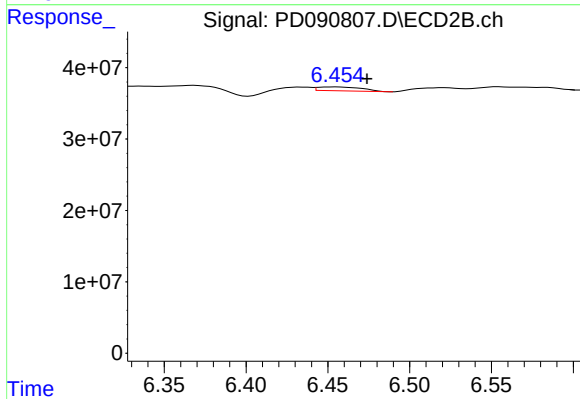
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 6176053
Conc: 0.22 ng/ml



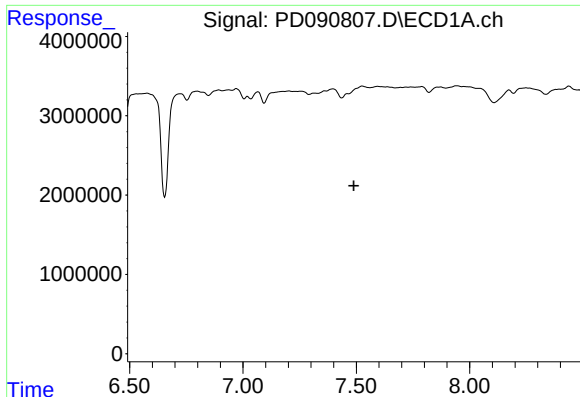
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.032 min
Response: 1911002
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

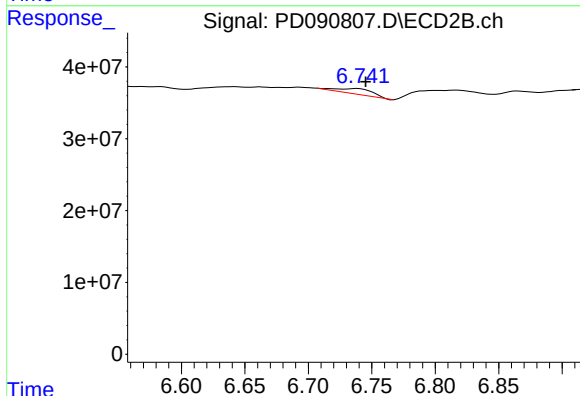
R.T.: 6.455 min
Delta R.T.: -0.019 min
Response: 10194473
Conc: 0.28 ng/ml



#20 Methoxychlor

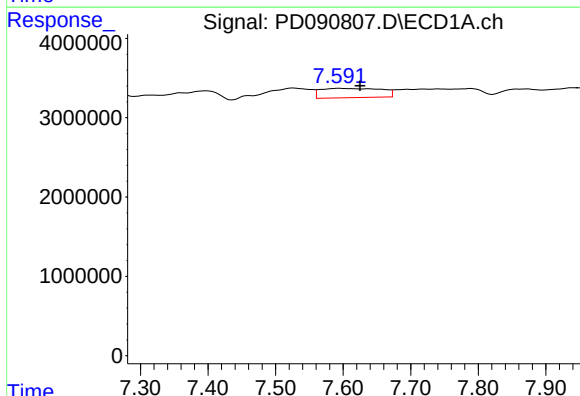
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



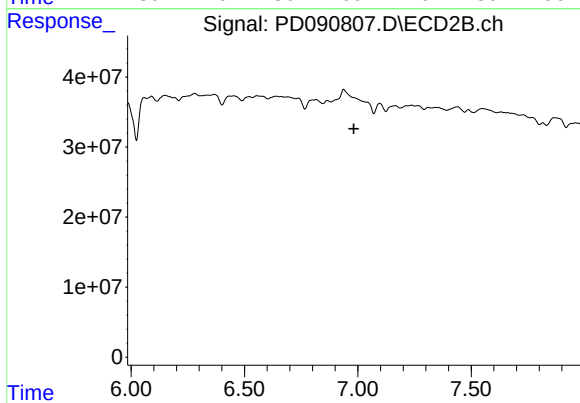
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 15476050
Conc: 0.89 ng/ml



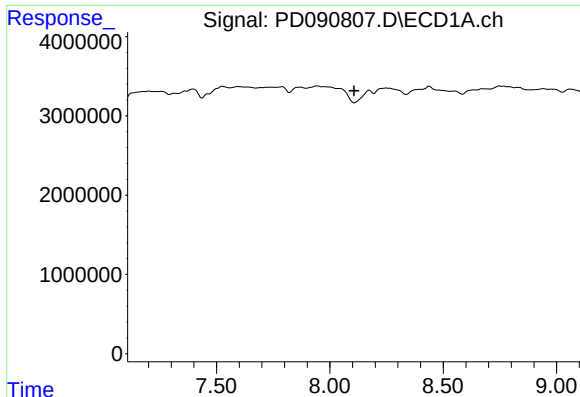
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.031 min
Response: 7378466
Conc: 1.52 ng/ml



#21 Endrin ketone

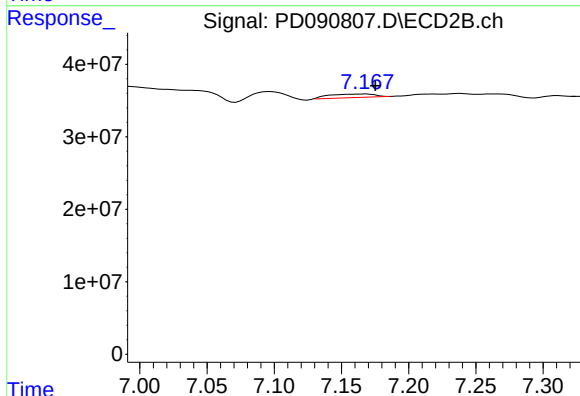
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

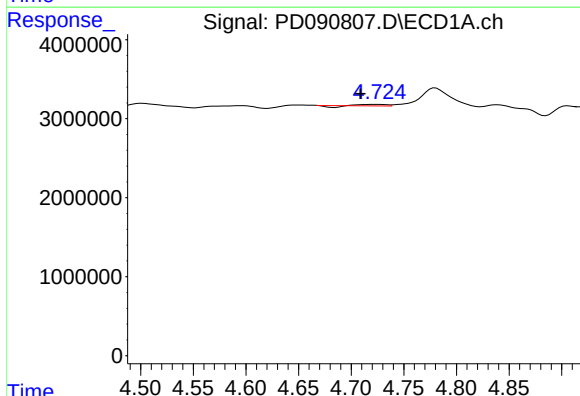
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



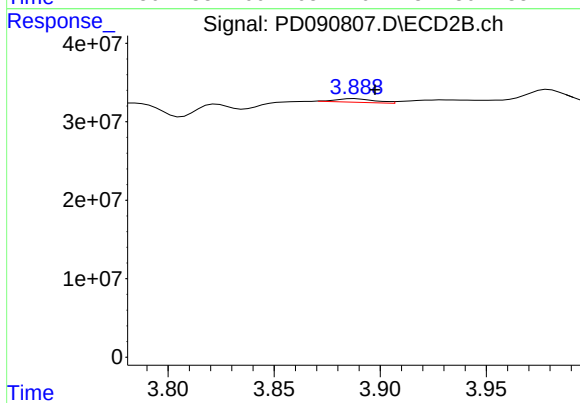
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 11676953
Conc: 0.45 ng/ml



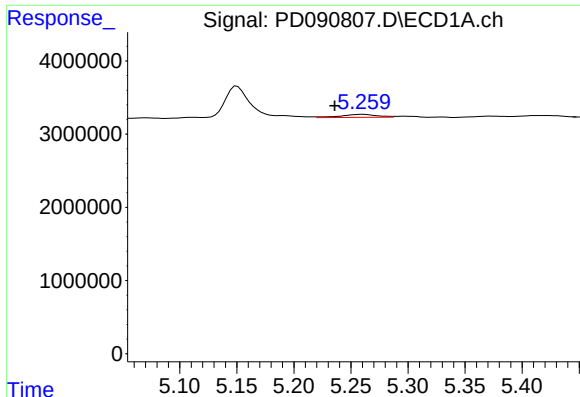
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 145418
Conc: 0.77 ng/ml



#23 Chlordane-1

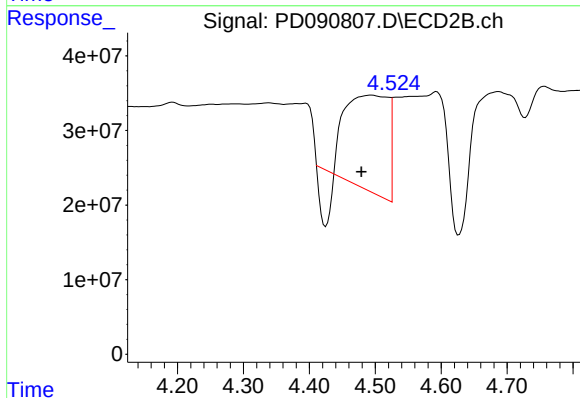
R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 5701940
Conc: 4.58 ng/ml



#24 Chlordane-2

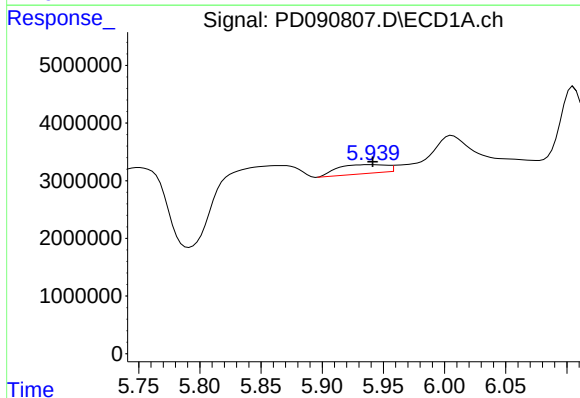
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 888895
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



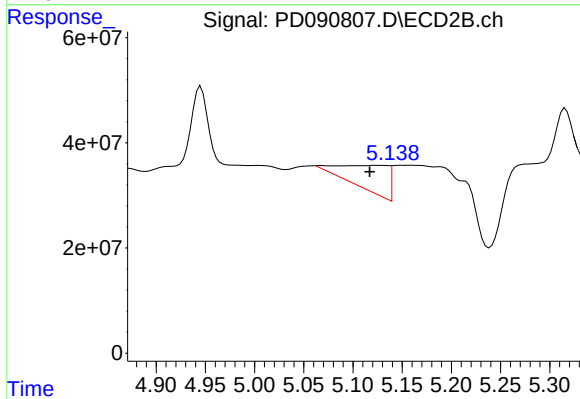
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 519521277
Conc: 398.25 ng/ml



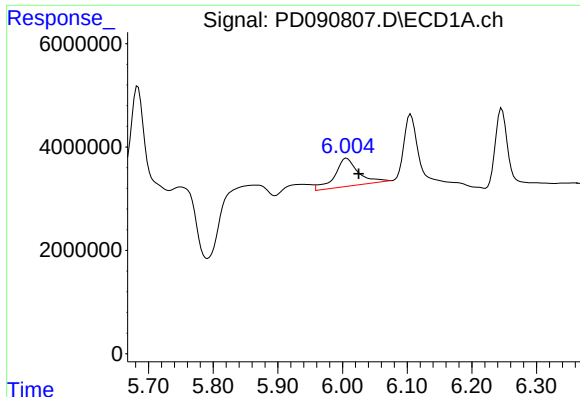
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4403771
Conc: 5.77 ng/ml



#25 Chlordane-3

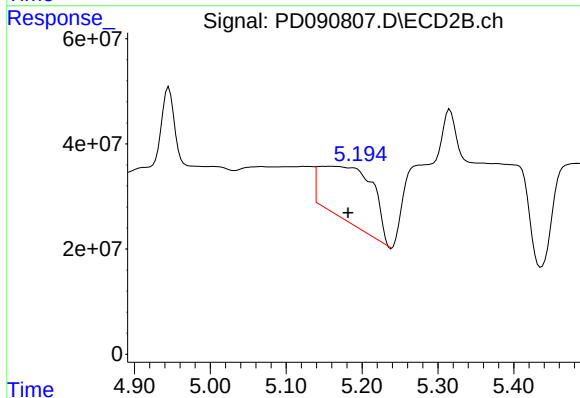
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 157024124
Conc: 40.35 ng/ml



#26 Chlordane-4

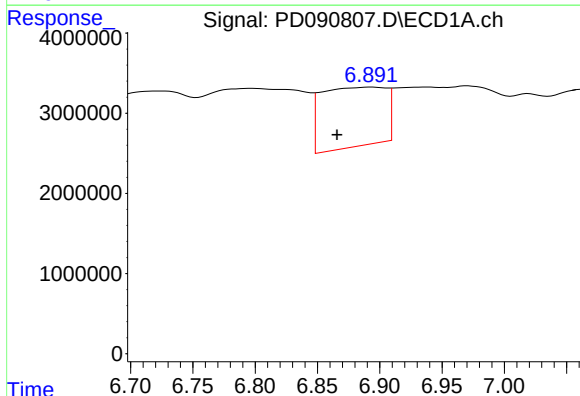
R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 13741444
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



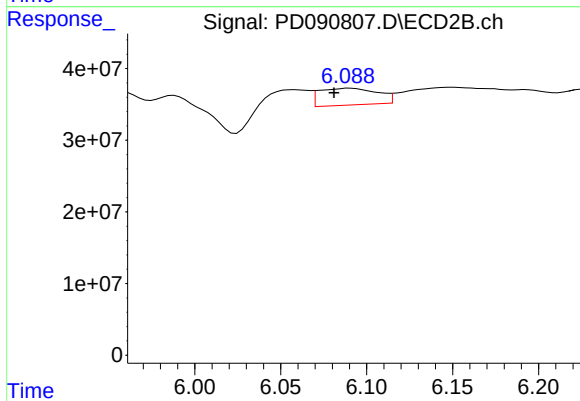
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.024 min
Response: 504407877
Conc: 150.96 ng/ml



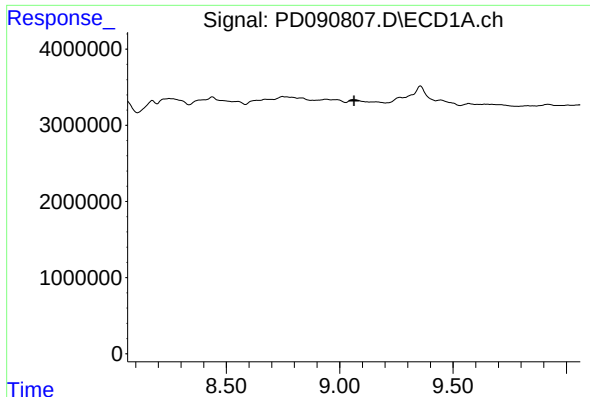
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.028 min
Response: 26607858
Conc: 177.08 ng/ml



#27 Chlordane-5

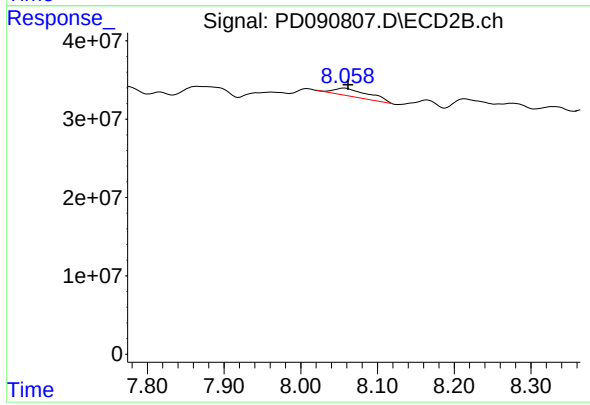
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 54995409
Conc: 37.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: -31261
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 29918444
Conc: 0.99 ng/ml