

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 12:51
 Operator : AR\AJ
 Sample : PB170400BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:02 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...	3.552	2.873	60694676	617.6E6	19.490	20.741
2)	SA Decachlor...	9.078	8.064	93517917	601.0E6	19.991	19.841
Target Compounds							
2)	A alpha-BHC	4.001	3.384	136483	5453649	0.019	0.107 #
3)	MA gamma-BHC...	4.333	3.722	98843	3197800	0.015	0.068 #
4)	MA Heptachlor	4.932	4.073	20194849	2460134	3.613	0.055 #
5)	MB Aldrin	5.267	4.356	1121985	1957666	0.171	0.042 #
6)	B beta-BHC	4.520	4.018	537403	4102885	0.205	0.207
7)	B delta-BHC	4.781f	4.253	12287418	5837778	1.817	0.122 #
8)	B Heptachlo...	5.682	4.891f	12339297	39677762	2.131	0.931 #
9)	A Endosulfan I	0.000	5.267f	0	2035653	N.D.	0.052 #
10)	B gamma-Chl...	0.000	5.113	0	619683	N.D.	0.014 #
11)	B alpha-Chl...	6.007	5.172	44549311	5171820	7.208	0.120 #
12)	B 4,4'-DDE	6.199	5.386f	-66231	24241699	N.D.	0.553
13)	MA Dieldrin	6.352	5.503	-24622	2804486	N.D.	0.063
14)	MA Endrin	6.578	5.787	1409171	25765749	0.284	0.636 #
15)	B Endosulfa...	6.778	6.075	5481040	4682167	1.096	0.125 #
16)	A 4,4'-DDD	6.705	5.924	3778745	1151448	0.932	0.032 #
17)	MA 4,4'-DDT	7.022	6.178	421970	4915477	0.103	0.140 #
18)	B Endrin al...	6.942f	6.250	4641959	10296503	1.267	0.372 #
19)	B Endosulfa...	7.152	6.473	434682	4198920	0.094	0.117
21)	B Endrin ke...	7.635	0.000	5333893	0	1.098	N.D. #
22)	Mirex	8.134f	7.162	256774	4555716	0.080	0.177 #
23)	Chlordane-1	4.725	3.893	4621598	1050949	24.456	0.843 #
24)	Chlordane-2	0.000	4.477	0	4892556	N.D.	3.750 #
25)	Chlordane-3	0.000	5.113	0	619683	N.D.	0.159 #
26)	Chlordane-4	6.007	5.172	44549311	5171820	45.980	1.548 #
27)	Chlordane-5	0.000	6.075	0	4682167	N.D.	3.172 #

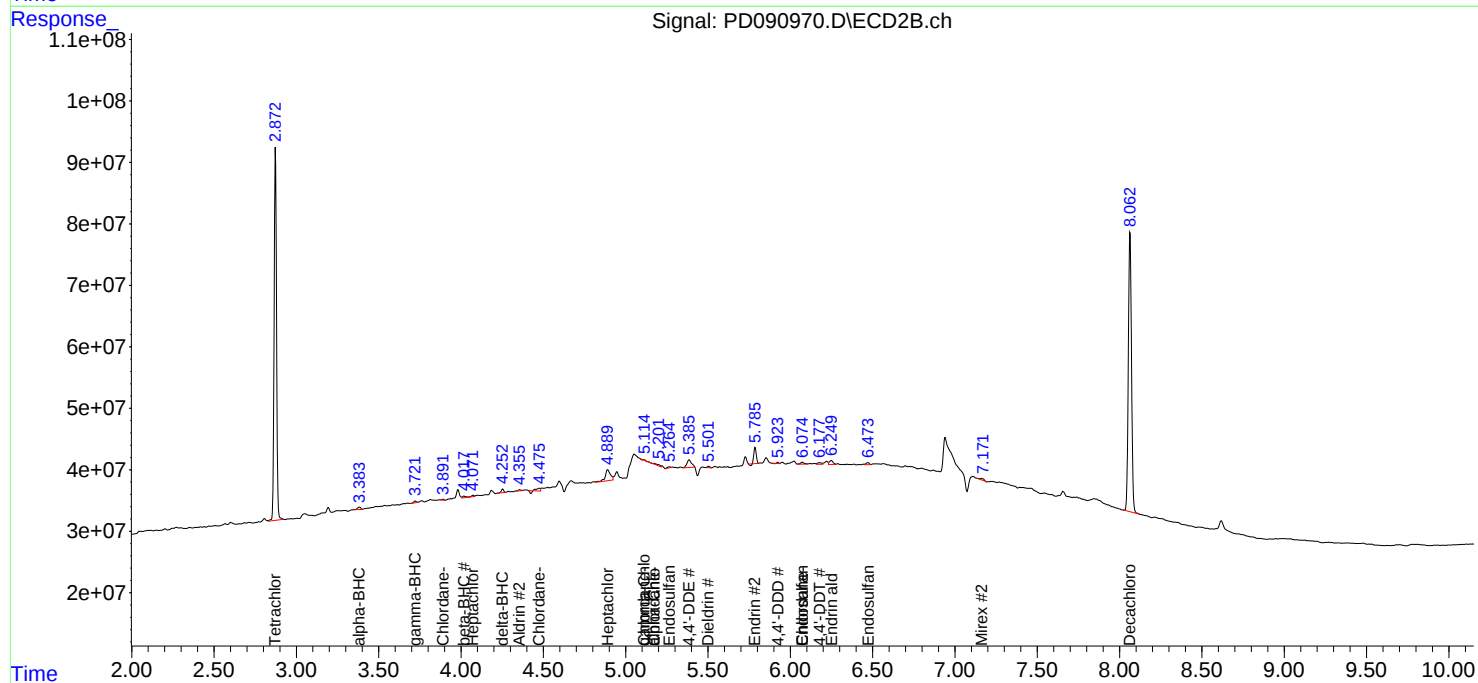
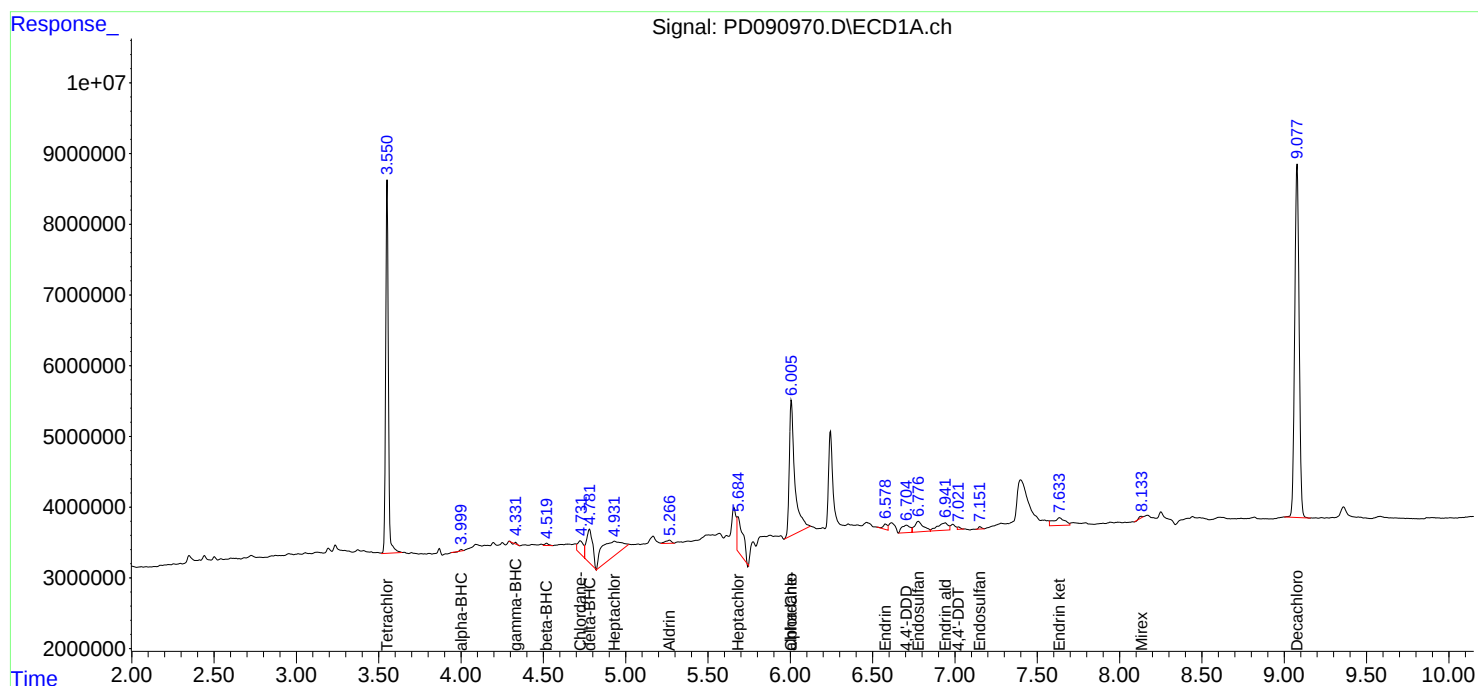
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

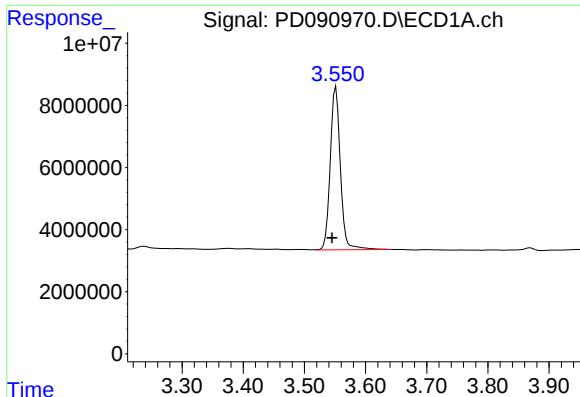
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 12:51
Operator : AR\AJ
Sample : PB170400BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:13:02 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

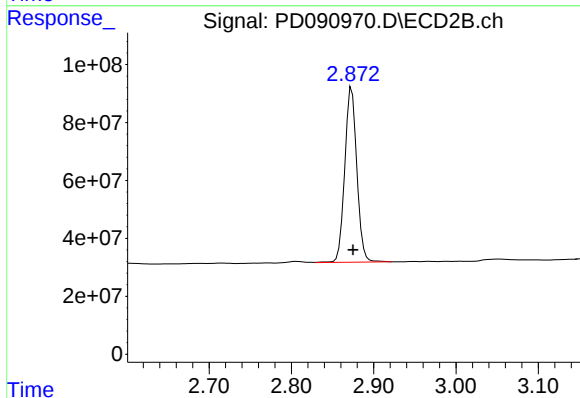




#1 Tetrachloro-m-xylene

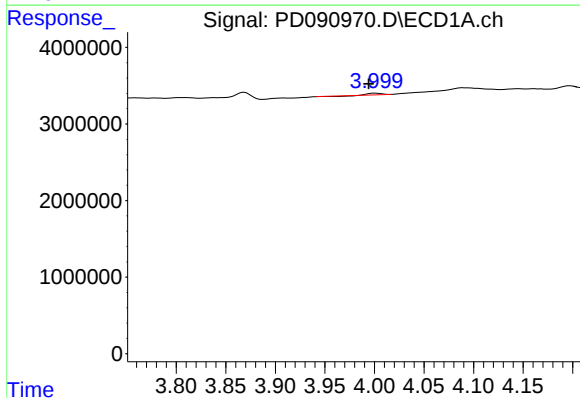
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 60694676
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



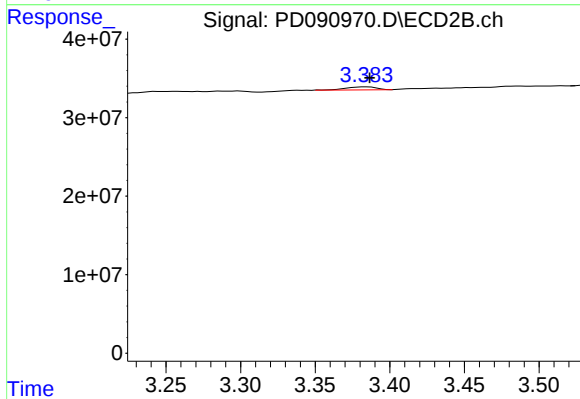
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 617606609
Conc: 20.74 ng/ml



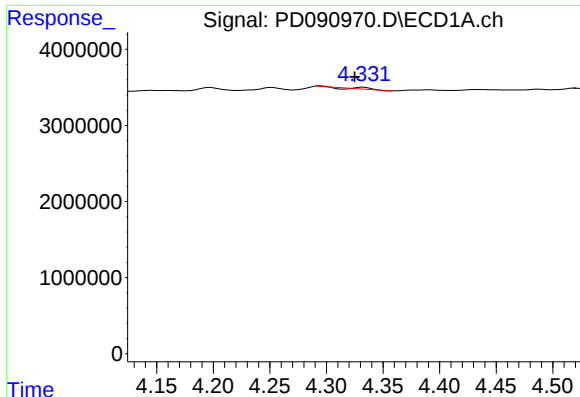
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 136483
Conc: 0.02 ng/ml



#2 alpha-BHC

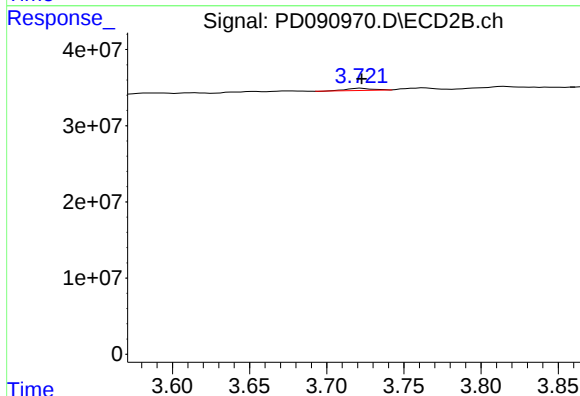
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 5453649
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

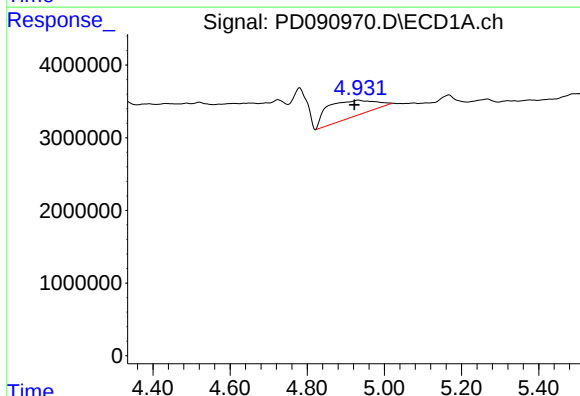
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 98843
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



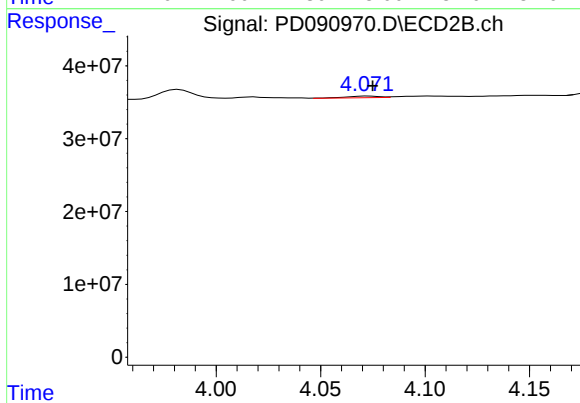
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 3197800
Conc: 0.07 ng/ml



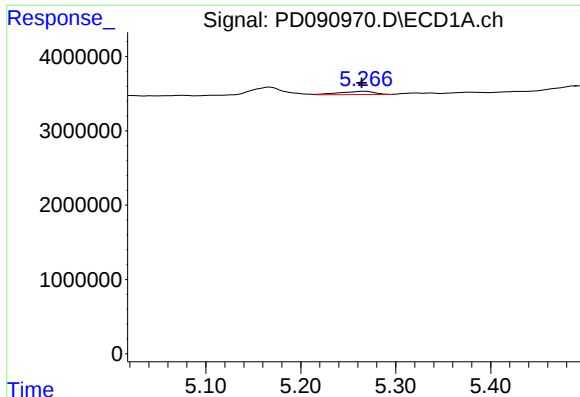
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 20194849
Conc: 3.61 ng/ml



#4 Heptachlor

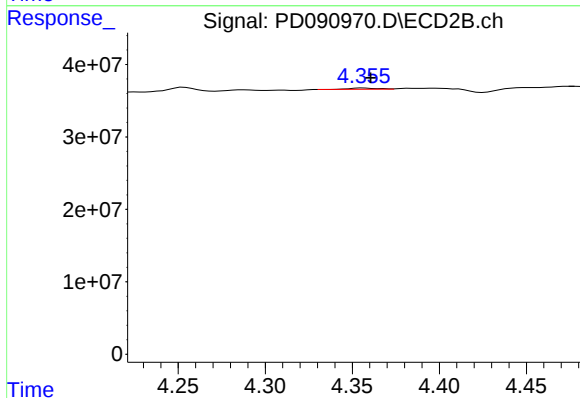
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2460134
Conc: 0.06 ng/ml



#5 Aldrin

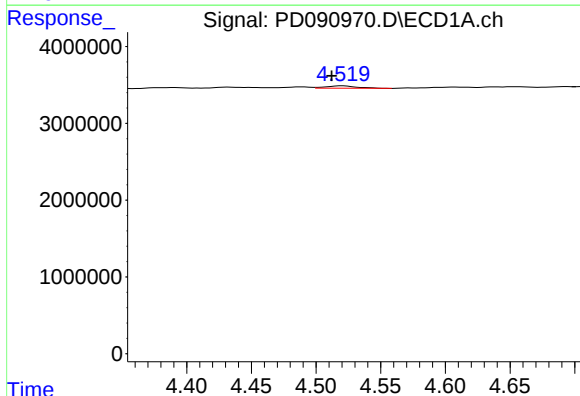
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 1121985
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



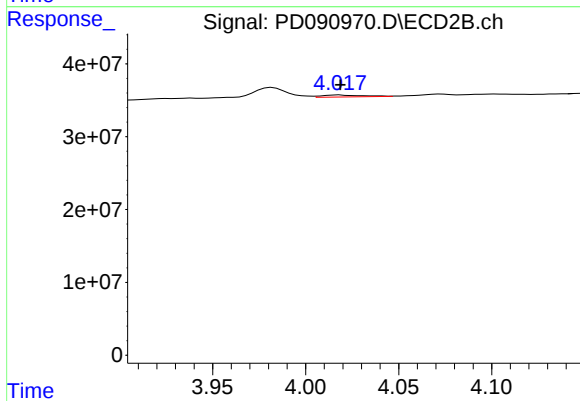
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 1957666
Conc: 0.04 ng/ml



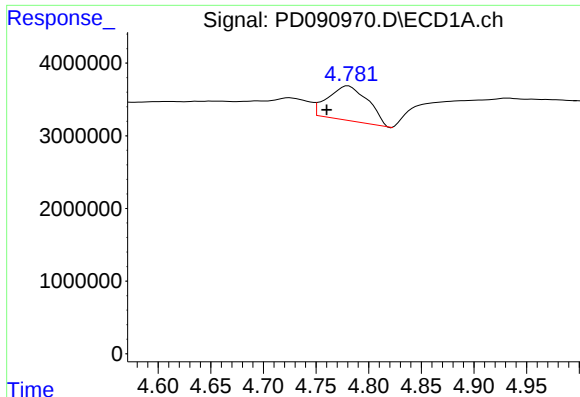
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 537403
Conc: 0.21 ng/ml



#6 beta-BHC

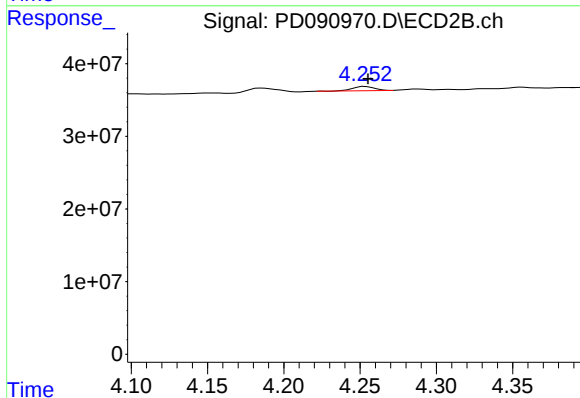
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 4102885
Conc: 0.21 ng/ml



#7 delta-BHC

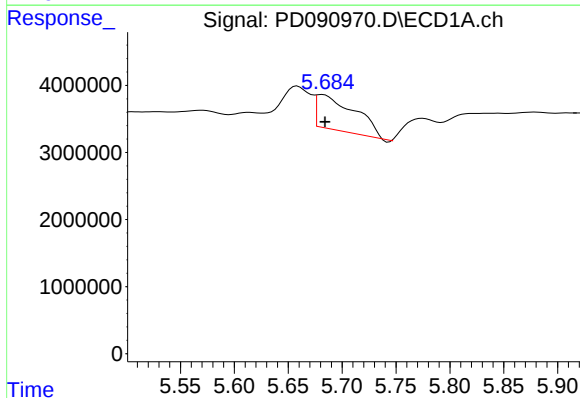
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 12287418
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



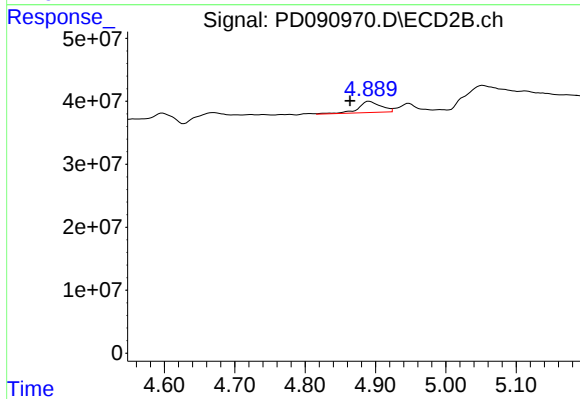
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 5837778
Conc: 0.12 ng/ml



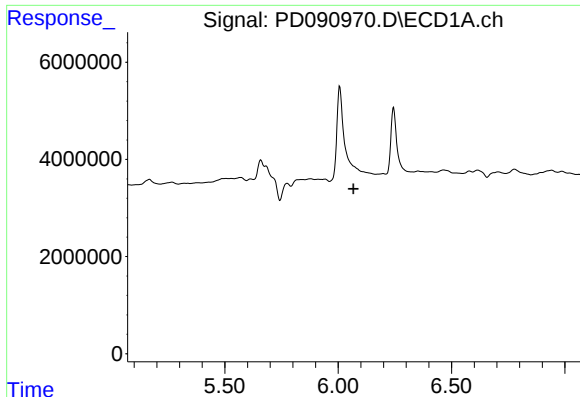
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 12339297
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 39677762
Conc: 0.93 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

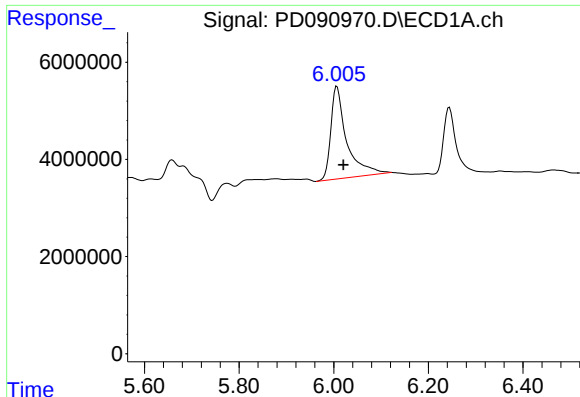
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 2035653
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

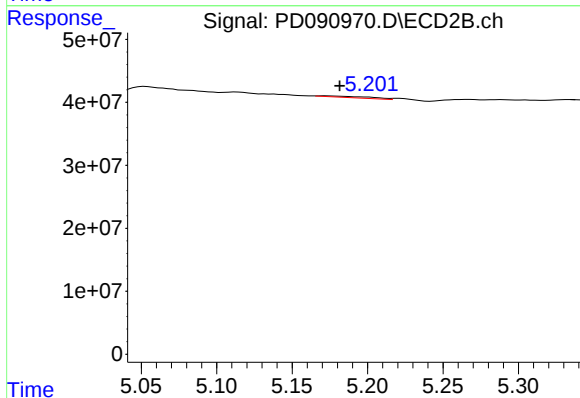
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 619683
Conc: 0.01 ng/ml



#11 alpha-Chlordane

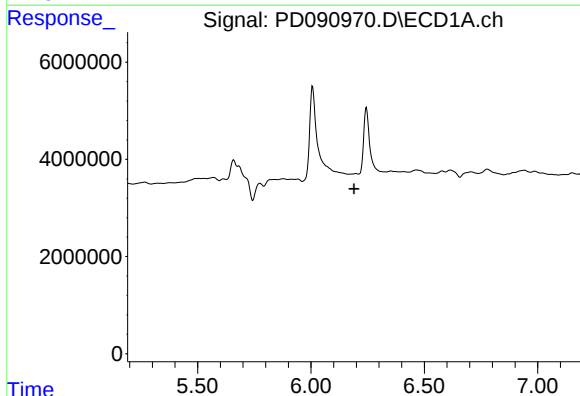
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 44549311
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



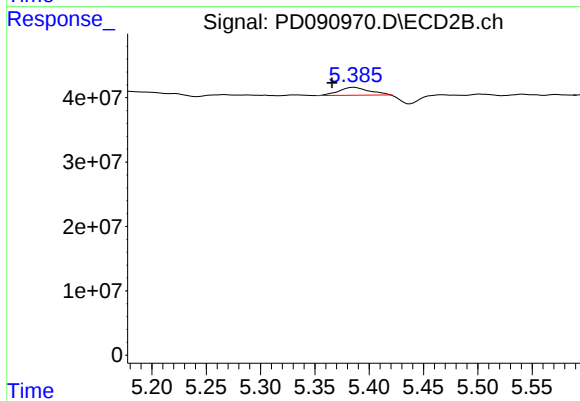
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 5171820
Conc: 0.12 ng/ml



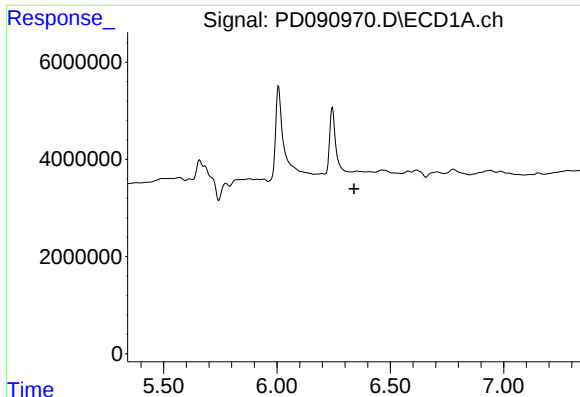
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: -66231
Conc: N.D.



#12 4,4'-DDE

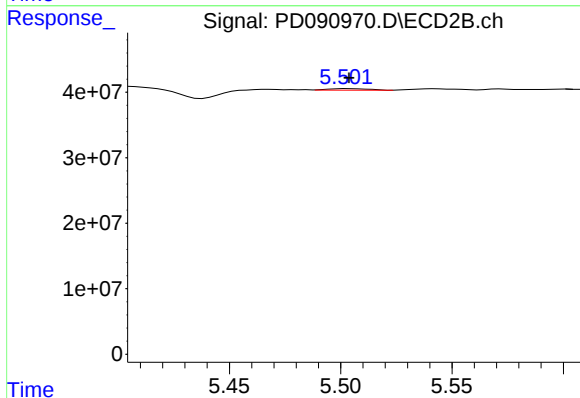
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 24241699
Conc: 0.55 ng/ml



#13 Dieldrin

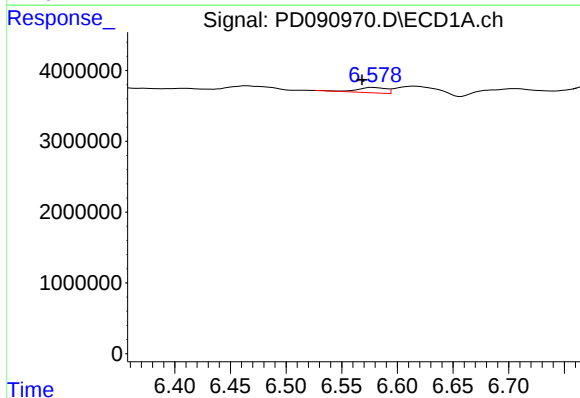
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: -24622
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



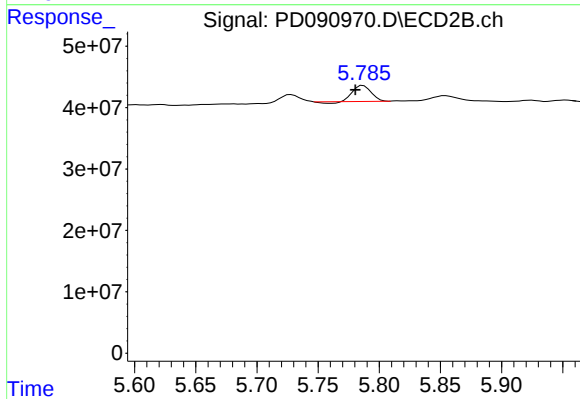
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2804486
Conc: 0.06 ng/ml



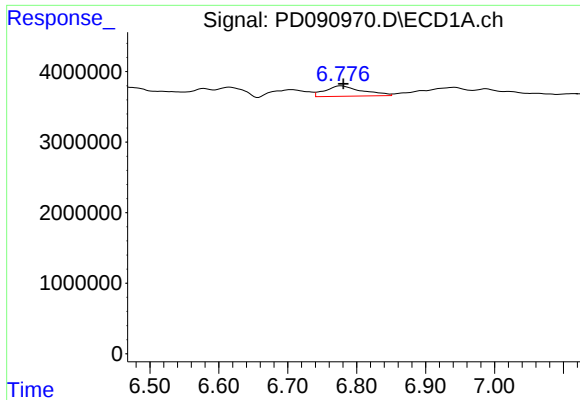
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 1409171
Conc: 0.28 ng/ml



#14 Endrin

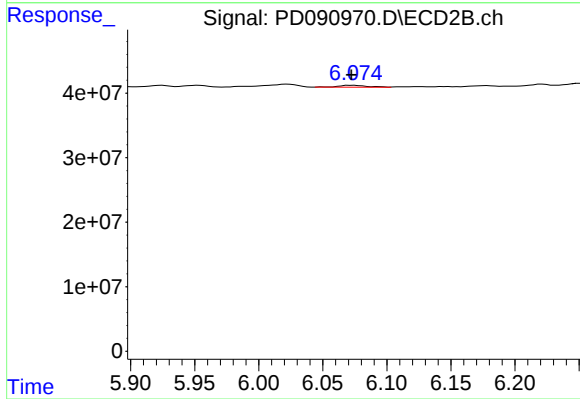
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 25765749
Conc: 0.64 ng/ml



#15 Endosulfan II

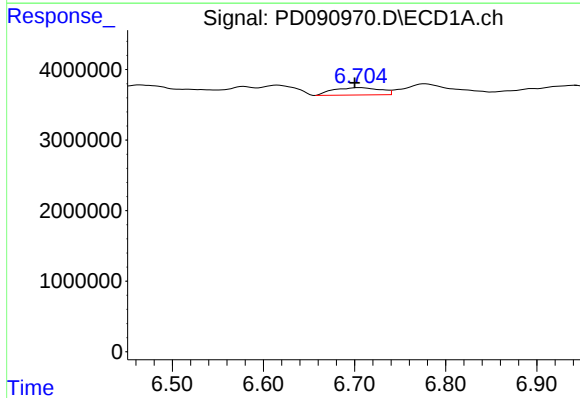
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 5481040
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



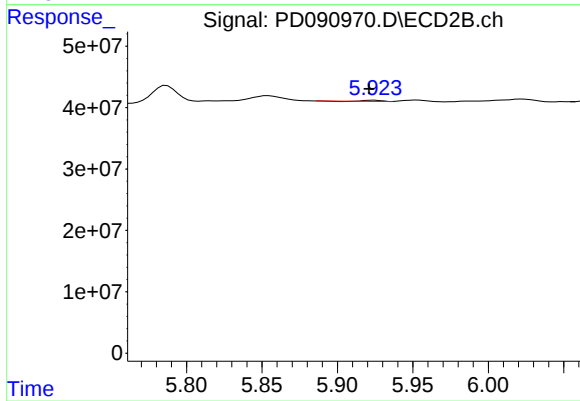
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 4682167
Conc: 0.12 ng/ml



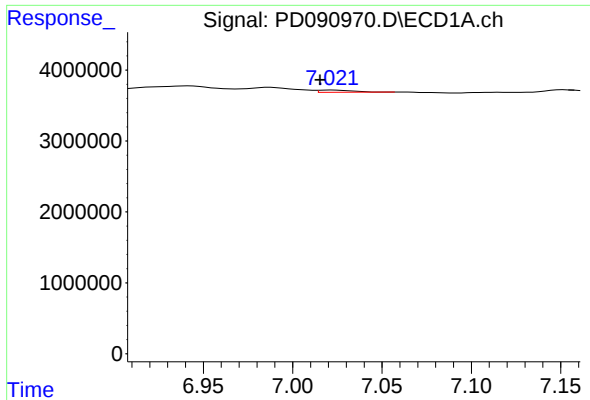
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 3778745
Conc: 0.93 ng/ml



#16 4,4'-DDD

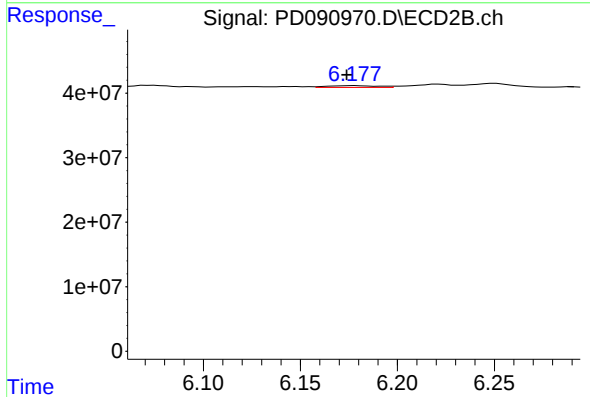
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 1151448
Conc: 0.03 ng/ml



#17 4,4'-DDT

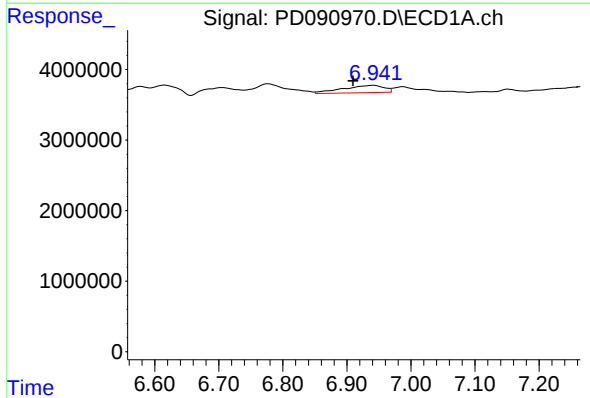
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 421970
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



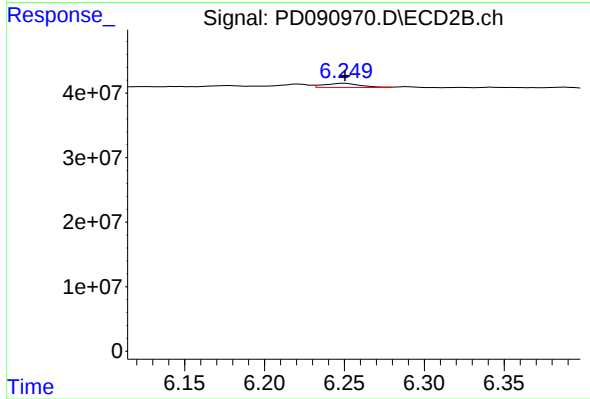
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 4915477
Conc: 0.14 ng/ml



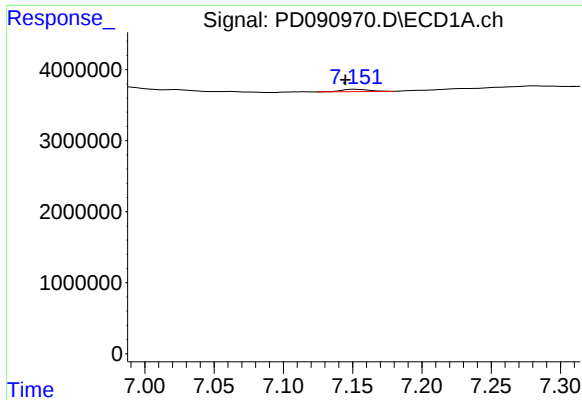
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.032 min
Response: 4641959
Conc: 1.27 ng/ml



#18 Endrin aldehyde

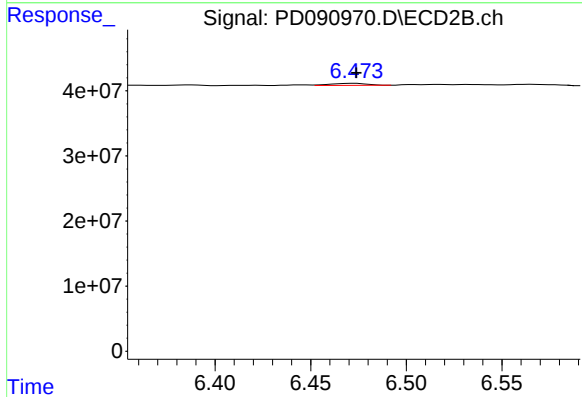
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 10296503
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

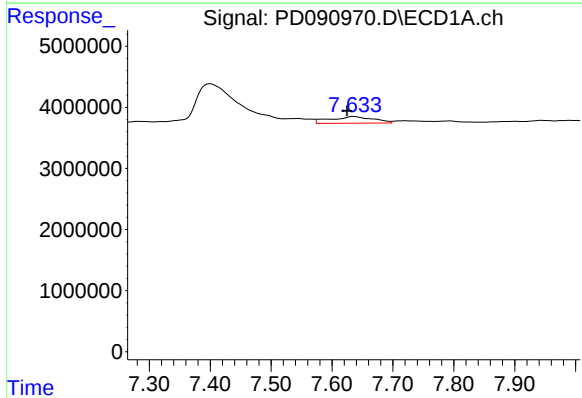
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 434682
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



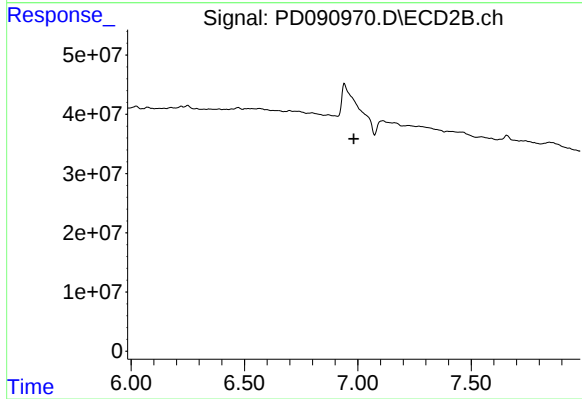
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 4198920
Conc: 0.12 ng/ml



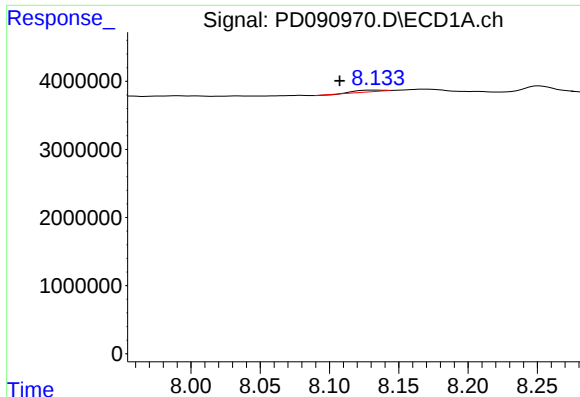
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 5333893
Conc: 1.10 ng/ml



#21 Endrin ketone

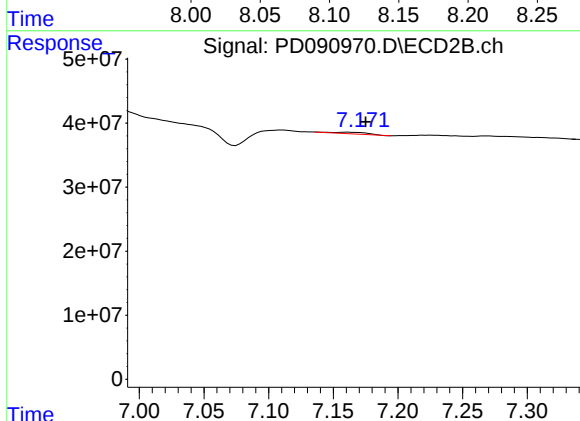
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

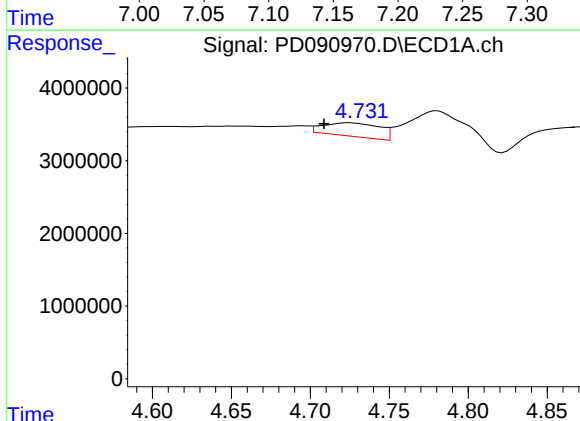
R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 256774
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



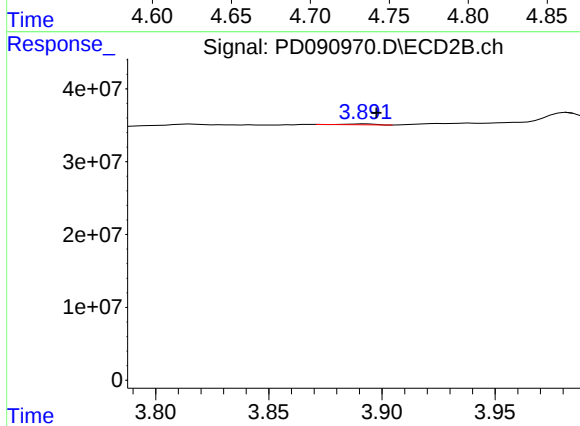
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 4555716
Conc: 0.18 ng/ml



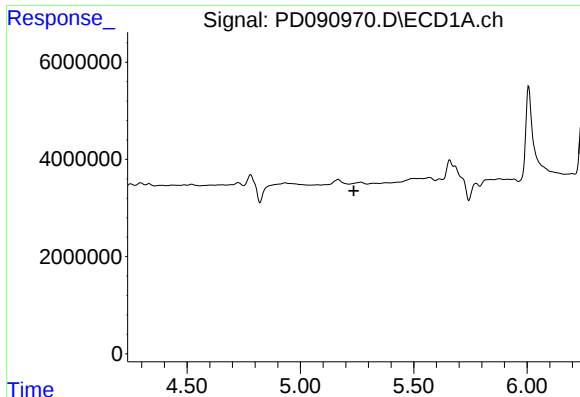
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.016 min
Response: 4621598
Conc: 24.46 ng/ml



#23 Chlordane-1

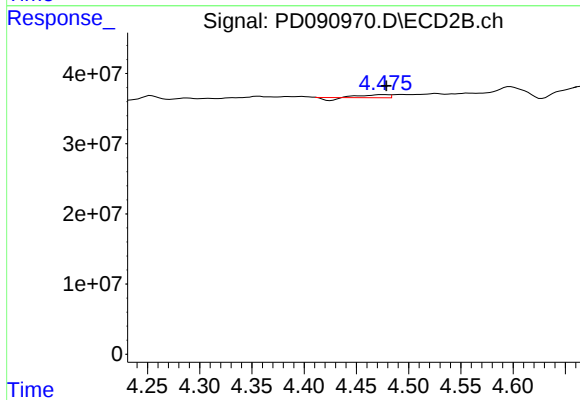
R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1050949
Conc: 0.84 ng/ml



#24 Chlordane-2

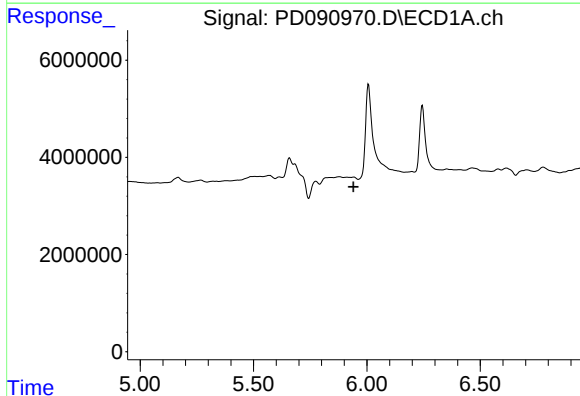
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



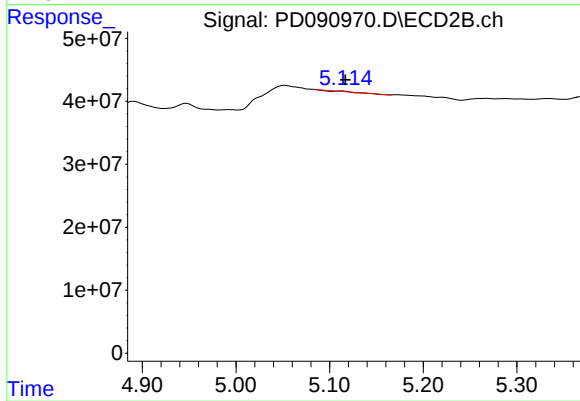
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 4892556
Conc: 3.75 ng/ml



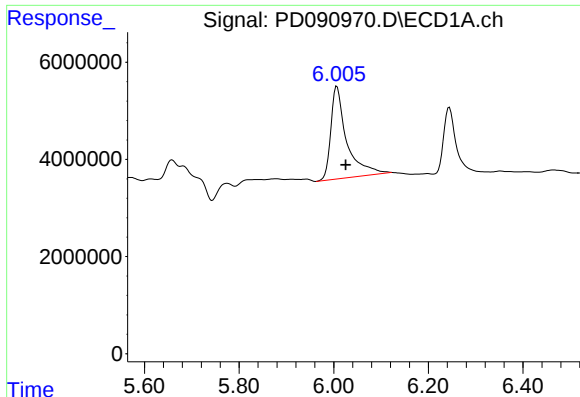
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

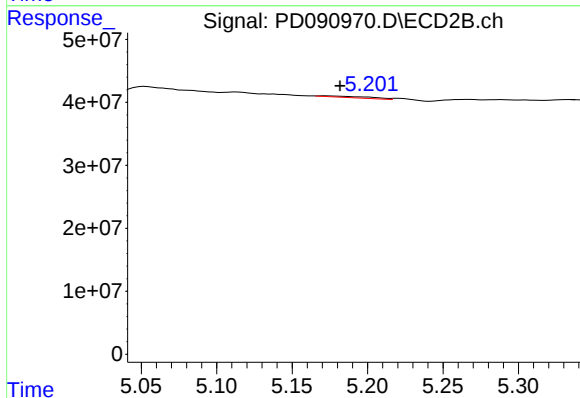
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 619683
Conc: 0.16 ng/ml



#26 Chlordane-4

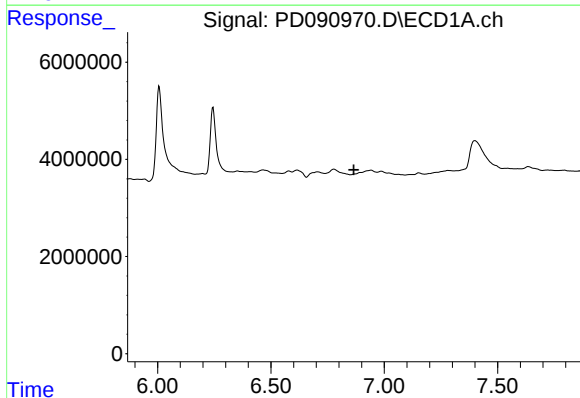
R.T.: 6.007 min
Delta R.T.: -0.019 min
Response: 44549311
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



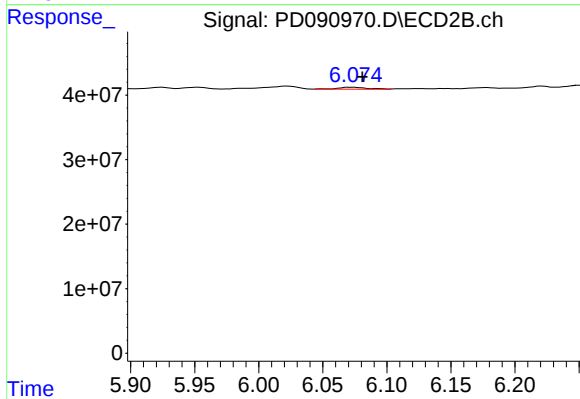
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 5171820
Conc: 1.55 ng/ml



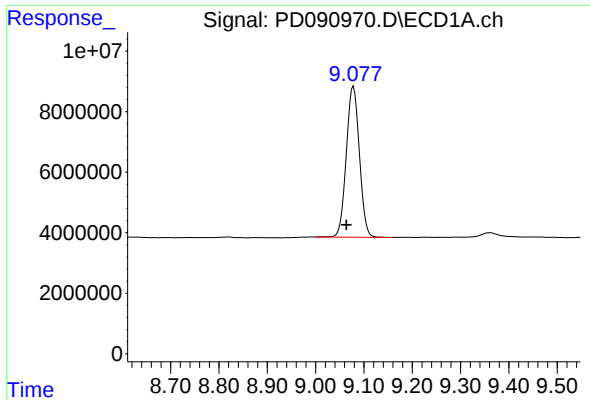
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

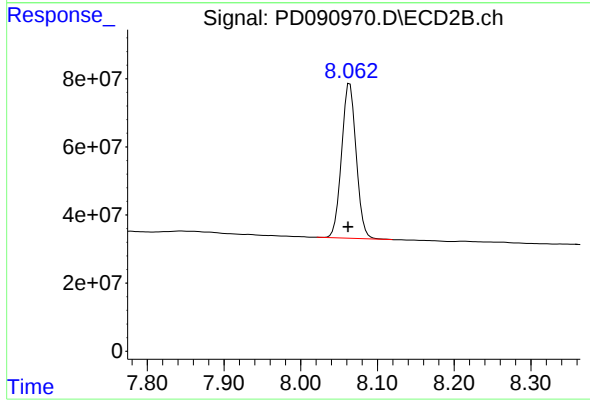
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 4682167
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.014 min
Response: 93517917
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 601011957
Conc: 19.84 ng/ml