

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:27
 Operator : AR\AJ
 Sample : PB170239TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170239TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:55 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	2.873	92001952	891.2E6	29.543	29.930
28)	SA Decachlor...	9.061	8.058	146.4E6	1044.1E6	31.300	34.469
Target Compounds							
2)	A alpha-BHC	3.992	3.376	466127	11254261	0.065	0.220 #
3)	MA gamma-BHC...	4.324	3.709	209016	76993869	0.031	1.630 #
4)	MA Heptachlor	4.920	4.073	5011300	5221629	0.897	0.117 #
5)	MB Aldrin	5.262	4.369	545051	6287445	0.083	0.136 #
6)	B beta-BHC	4.511	4.019	285885	4637955	0.109	0.234 #
7)	B delta-BHC	4.771	4.272f	12437967	16993642	1.839	0.356 #
8)	B Heptachlo...	5.674	4.888f	8071855	48120024	1.394	1.129
9)	A Endosulfan I	0.000	5.219f	0	3516710	N.D.	0.089 #
10)	B gamma-Chl...	5.935	5.115	1086812	8699347	0.183	0.194
11)	B alpha-Chl...	5.994f	5.178	38271517	14563564	6.193	0.338 #
12)	B 4,4'-DDE	6.186	5.369	396232	13571361	0.074	0.310 #
13)	MA Dieldrin	6.357f	5.500	22343457	2873285	3.832	0.065 #
14)	MA Endrin	6.566	5.785	847400	95434942	0.171	2.357 #
15)	B Endosulfa...	6.765f	6.063	3215697	8320345	0.643	0.222 #
16)	A 4,4'-DDD	6.696	5.922	2192921	943706	0.541	0.026 #
17)	MA 4,4'-DDT	6.986f	6.168	1983146	12597601	0.482	0.359 #
18)	B Endrin al...	6.928f	6.254	2242660	9227533	0.612	0.333 #
19)	B Endosulfa...	7.140	6.470	665293	3682363	0.143	0.103 #
20)	A Methoxychlor	7.486	6.727f	640523	7988598	0.301	0.458 #
21)	B Endrin ke...	7.618	0.000	1028544	0	0.212	N.D. #
22)	Mirex	8.111	7.165	79395	12072713	0.025	0.470 #
23)	Chlordane-1	0.000	3.885	0	6513670	N.D.	5.227 #
24)	Chlordane-2	5.262f	4.492	545051	1095208	2.822	0.840 #
25)	Chlordane-3	5.935	5.115	1086812	8699347	1.425	2.235 #
26)	Chlordane-4	0.000	5.178	0	14563564	N.D.	4.359 #
27)	Chlordane-5	6.861	6.063	445366	8320345	2.964	5.637 #

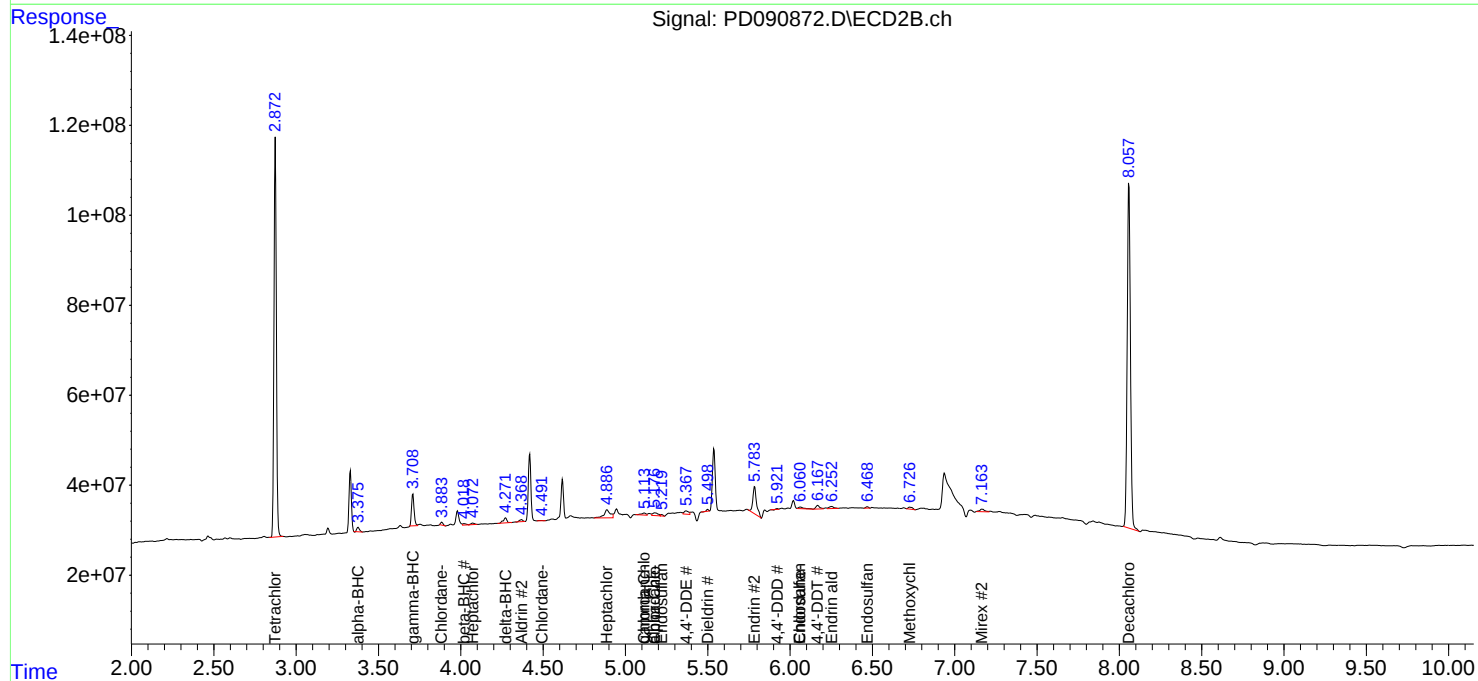
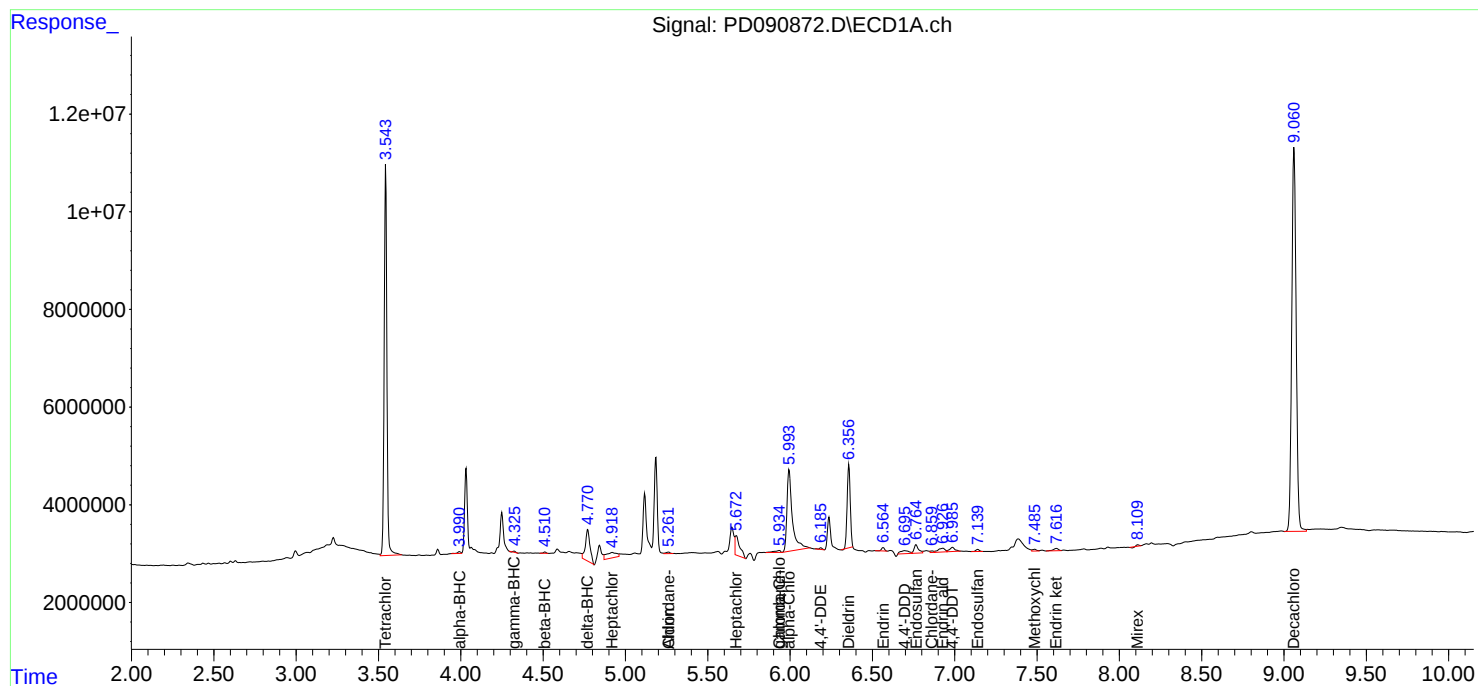
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

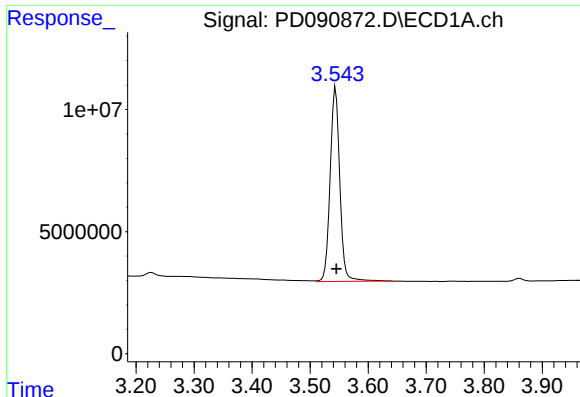
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 11:27
Operator : AR\AJ
Sample : PB170239TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170239TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:55 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

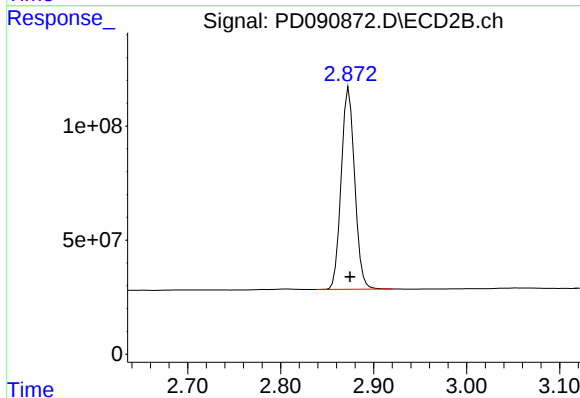




#1 Tetrachloro-m-xylene

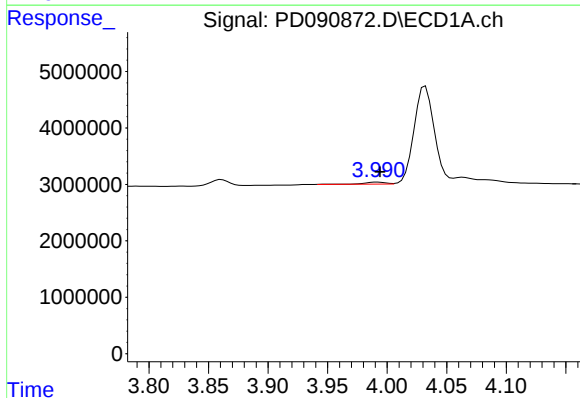
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 92001952
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



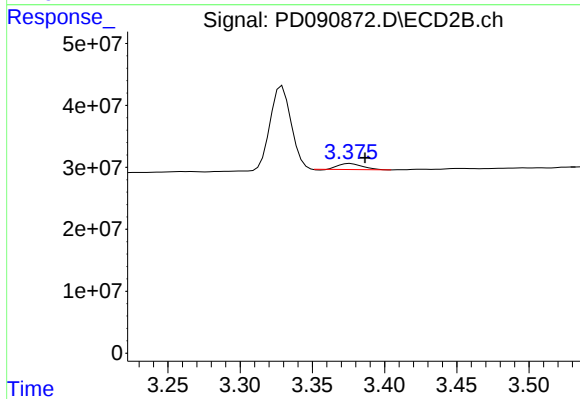
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 891222286
Conc: 29.93 ng/ml



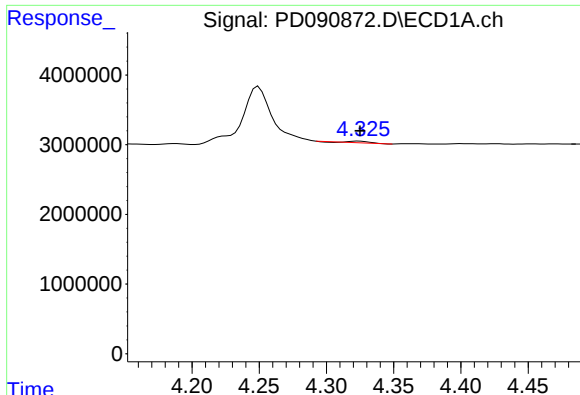
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 466127
Conc: 0.06 ng/ml



#2 alpha-BHC

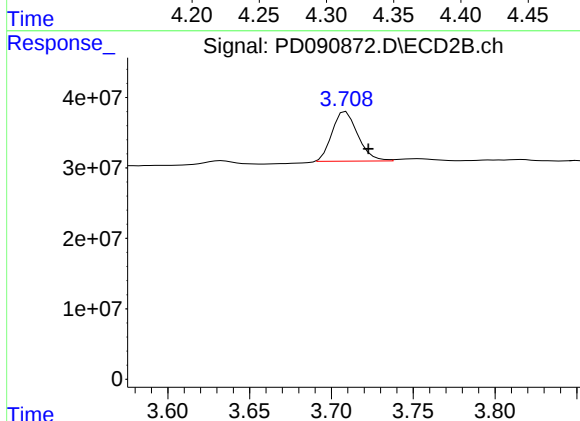
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 11254261
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

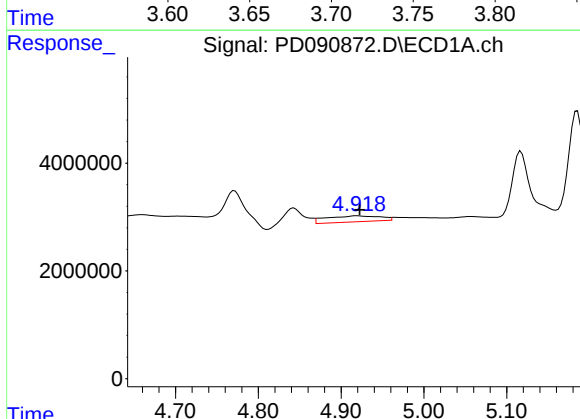
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 209016
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



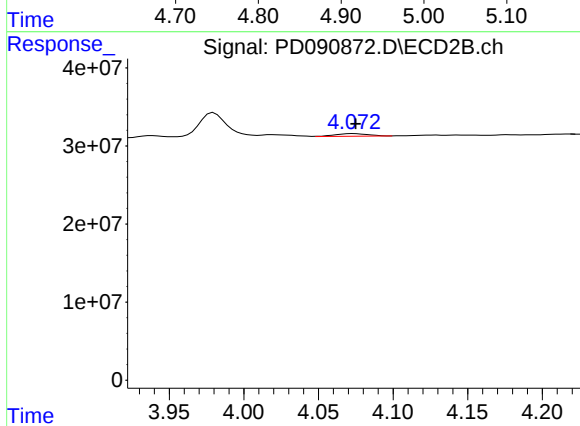
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.014 min
Response: 76993869
Conc: 1.63 ng/ml



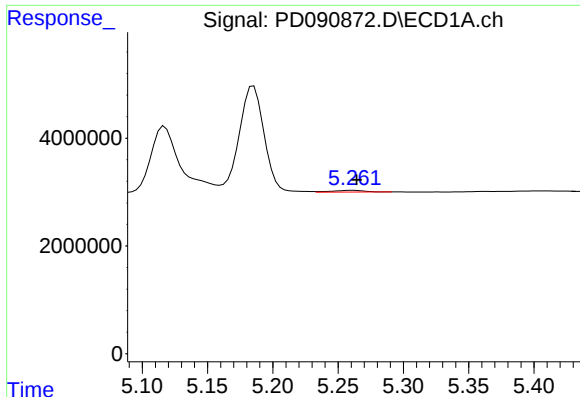
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 5011300
Conc: 0.90 ng/ml



#4 Heptachlor

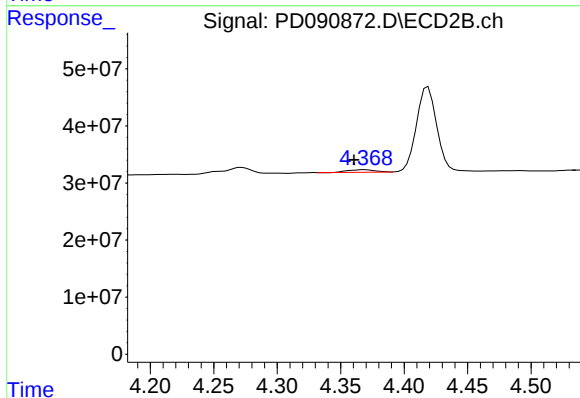
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 5221629
Conc: 0.12 ng/ml



#5 Aldrin

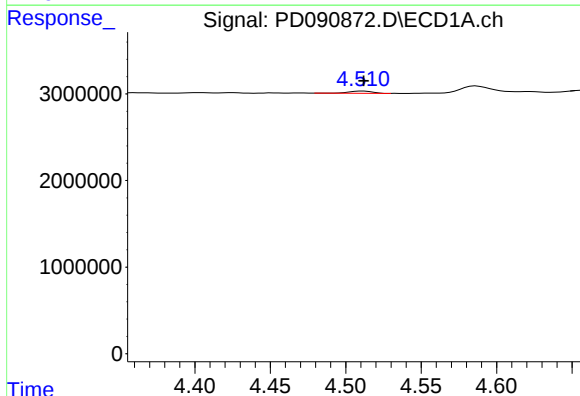
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 545051
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



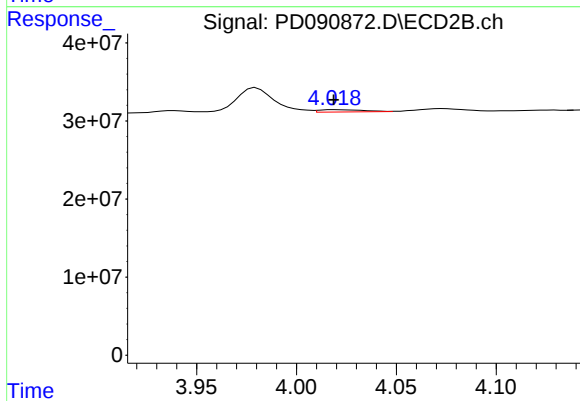
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 6287445
Conc: 0.14 ng/ml



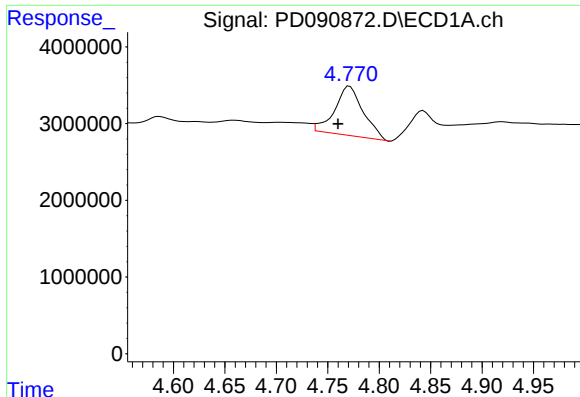
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 285885
Conc: 0.11 ng/ml



#6 beta-BHC

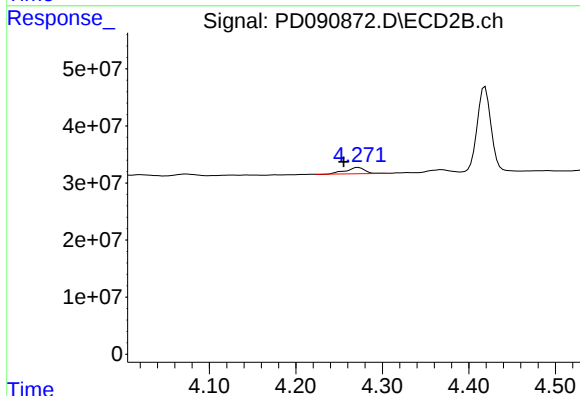
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4637955
Conc: 0.23 ng/ml



#7 delta-BHC

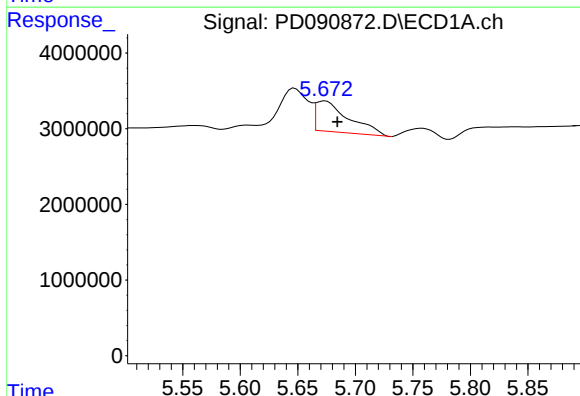
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 12437967
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



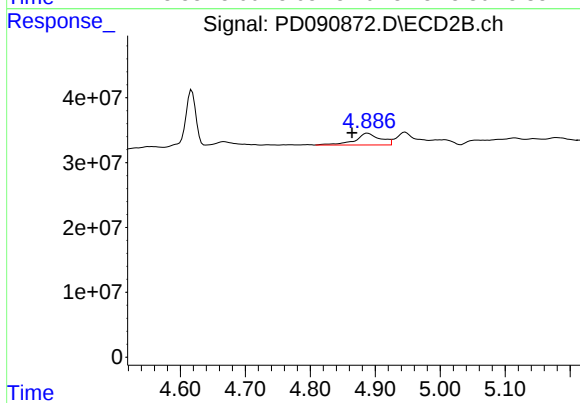
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 16993642
Conc: 0.36 ng/ml



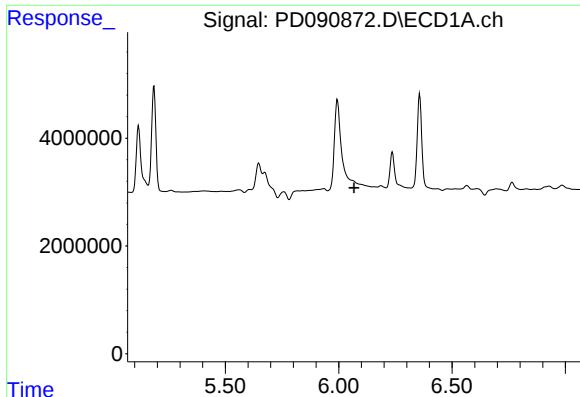
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 8071855
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

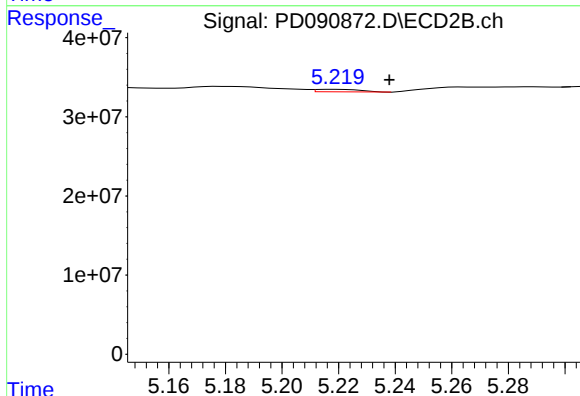
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 48120024
Conc: 1.13 ng/ml



#9 Endosulfan I

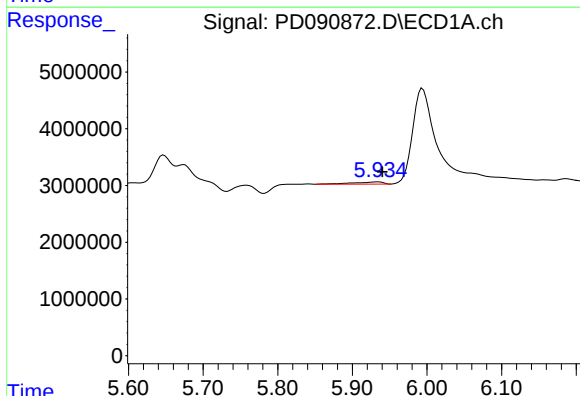
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170239TB



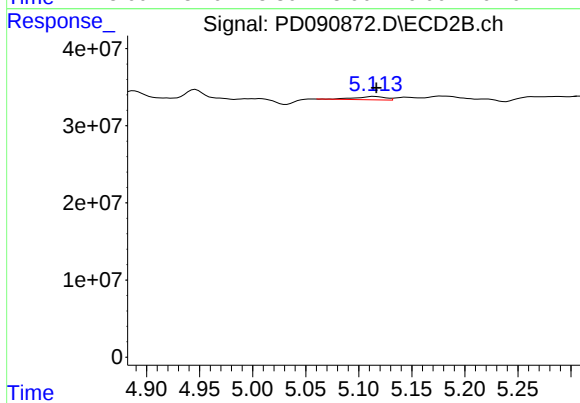
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.019 min
Response: 3516710
Conc: 0.09 ng/ml



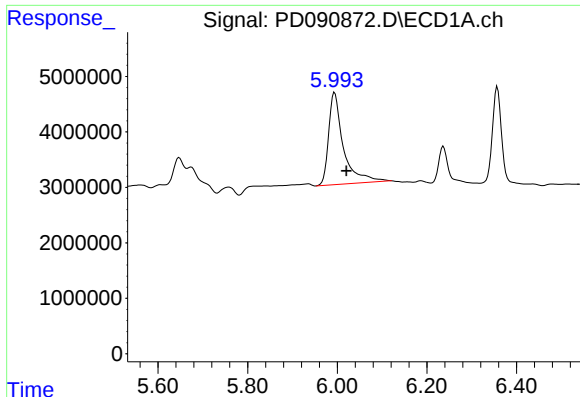
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1086812
Conc: 0.18 ng/ml



#10 gamma-Chlordane

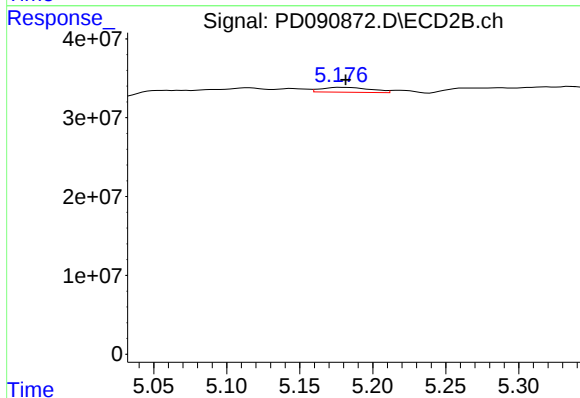
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 8699347
Conc: 0.19 ng/ml



#11 alpha-Chlordane

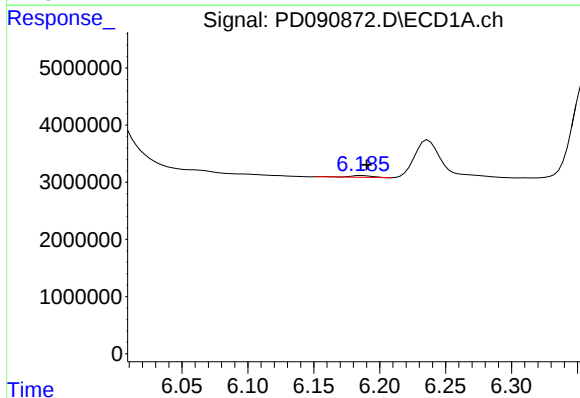
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 38271517
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



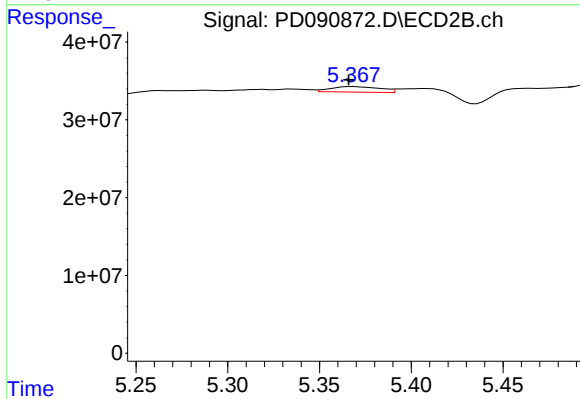
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 14563564
Conc: 0.34 ng/ml



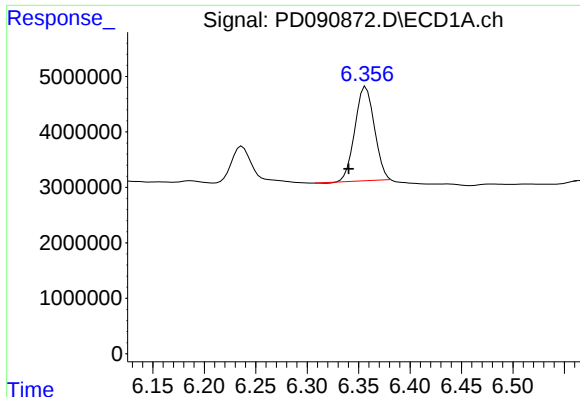
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 396232
Conc: 0.07 ng/ml



#12 4,4'-DDE

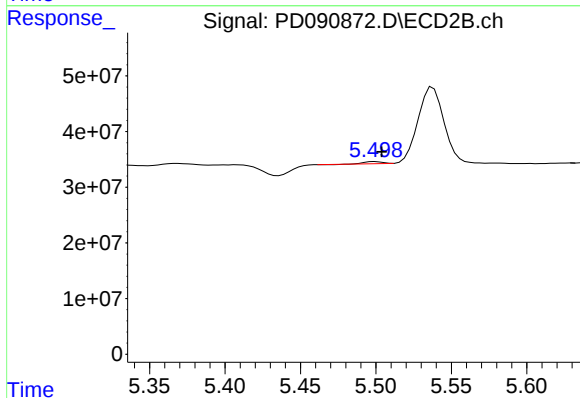
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 13571361
Conc: 0.31 ng/ml



#13 Dieldrin

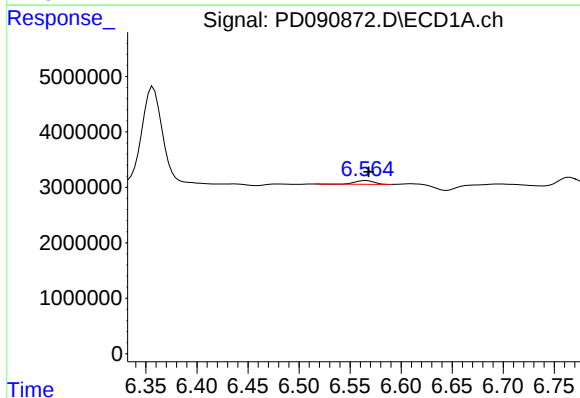
R.T.: 6.357 min
Delta R.T.: 0.017 min
Response: 22343457
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



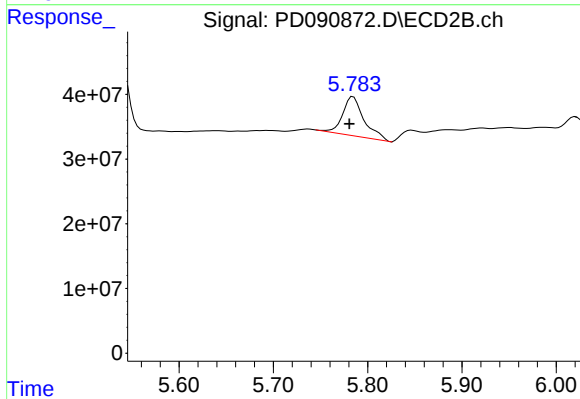
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2873285
Conc: 0.07 ng/ml



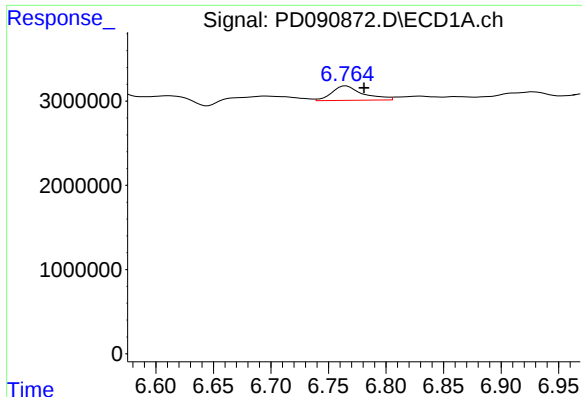
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 847400
Conc: 0.17 ng/ml



#14 Endrin

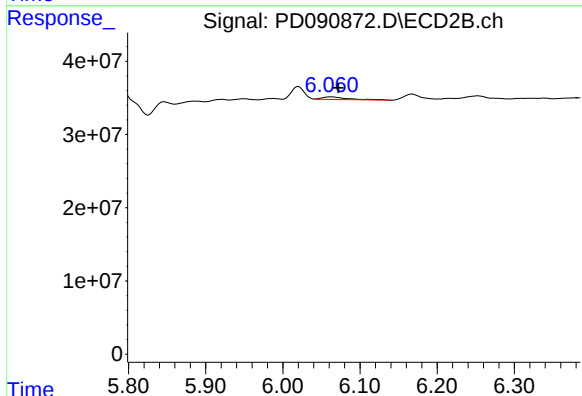
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 95434942
Conc: 2.36 ng/ml



#15 Endosulfan II

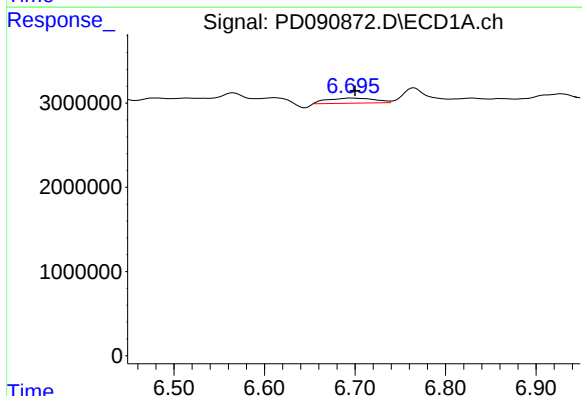
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 3215697
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



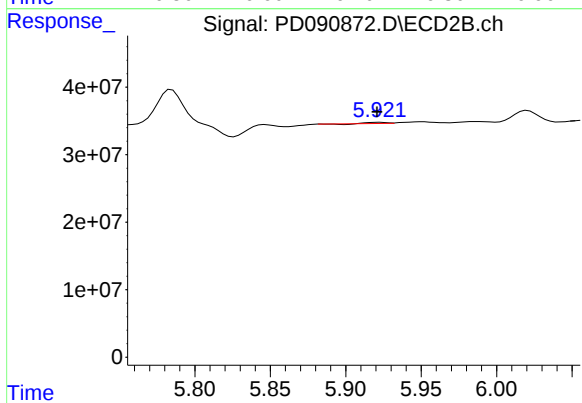
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 8320345
Conc: 0.22 ng/ml



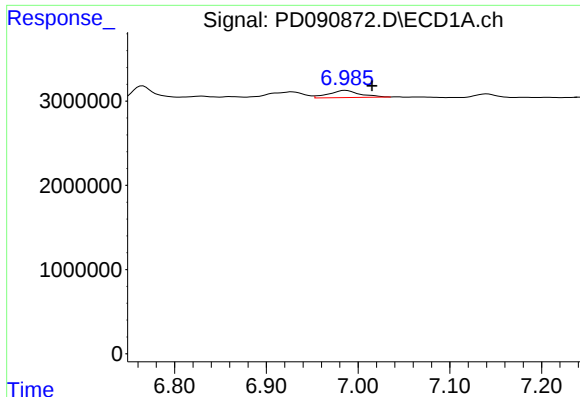
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 2192921
Conc: 0.54 ng/ml



#16 4,4'-DDD

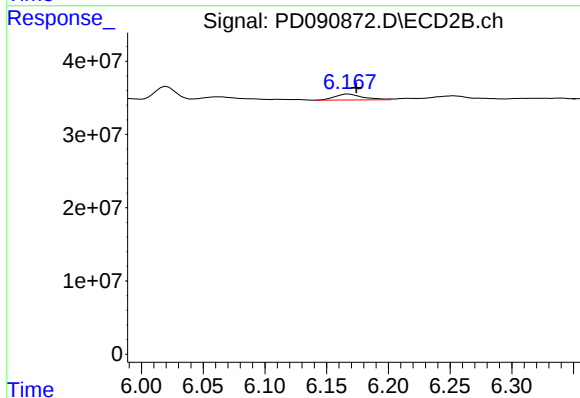
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 943706
Conc: 0.03 ng/ml



#17 4,4'-DDT

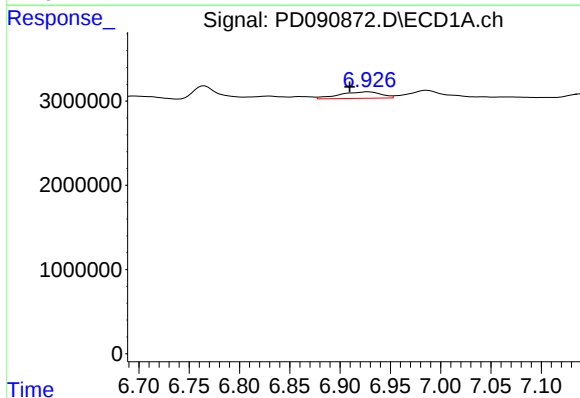
R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 1983146
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



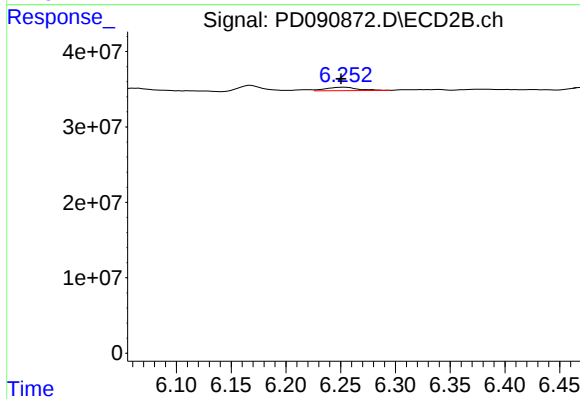
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 12597601
Conc: 0.36 ng/ml



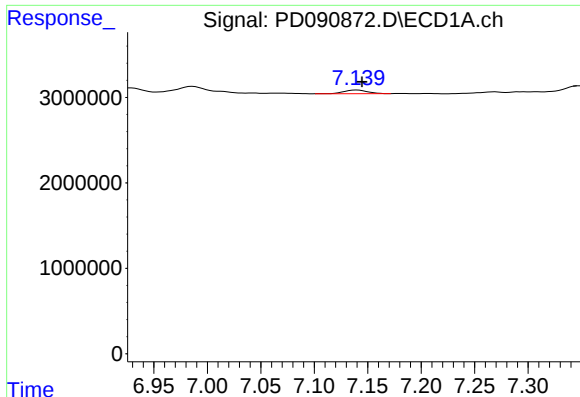
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 2242660
Conc: 0.61 ng/ml



#18 Endrin aldehyde

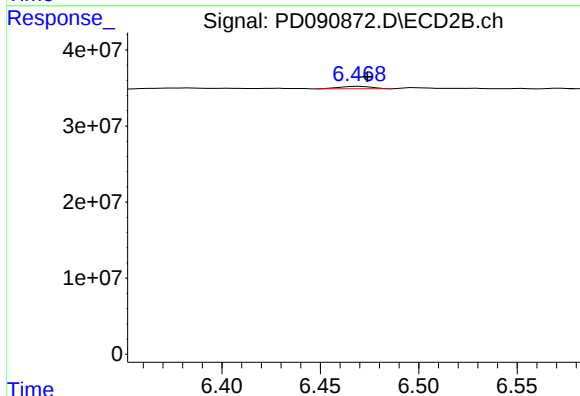
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 9227533
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

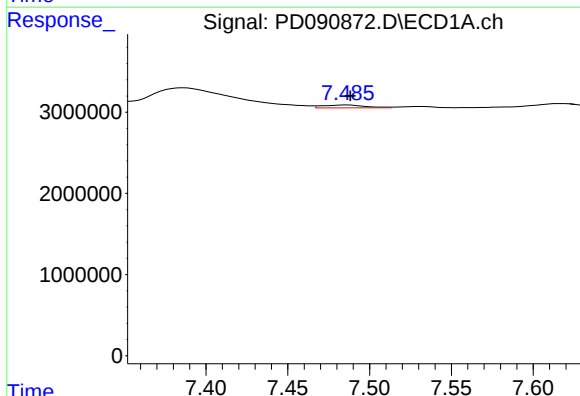
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 665293
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



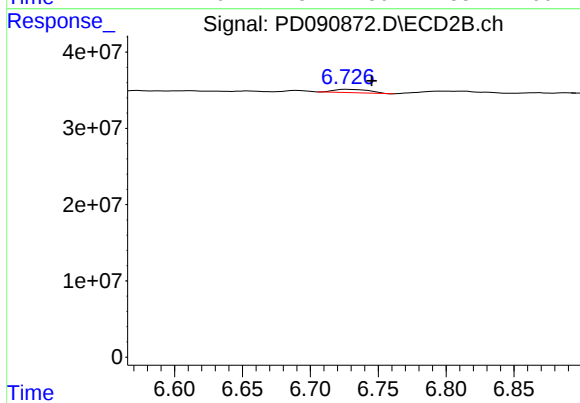
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 3682363
Conc: 0.10 ng/ml



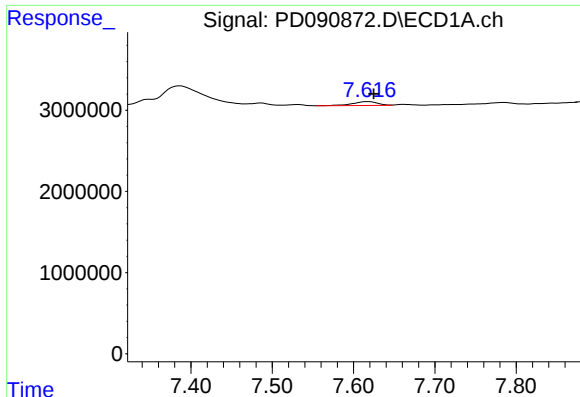
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 640523
Conc: 0.30 ng/ml



#20 Methoxychlor

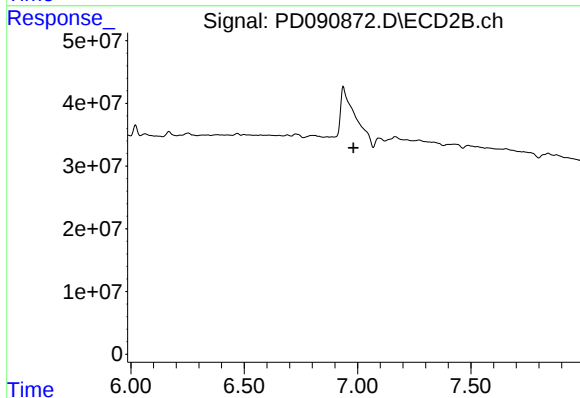
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 7988598
Conc: 0.46 ng/ml



#21 Endrin ketone

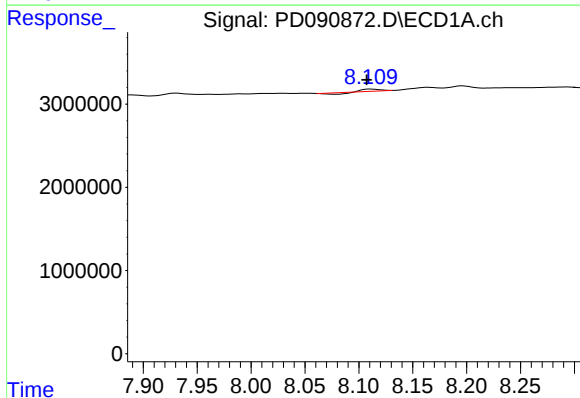
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 1028544
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



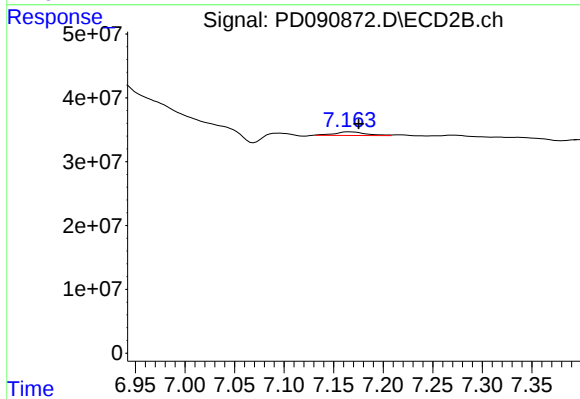
#21 Endrin ketone

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



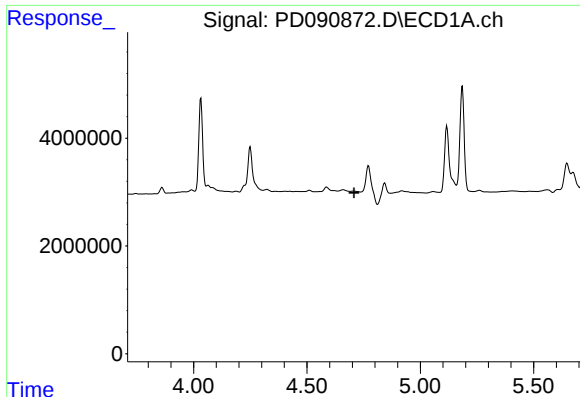
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: 79395
Conc: 0.02 ng/ml



#22 Mirex

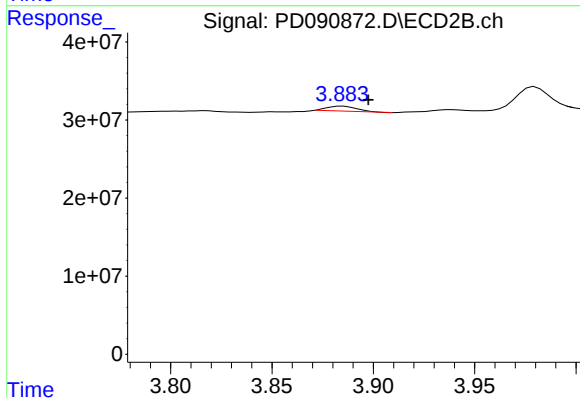
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 12072713
Conc: 0.47 ng/ml



#23 Chlordane-1

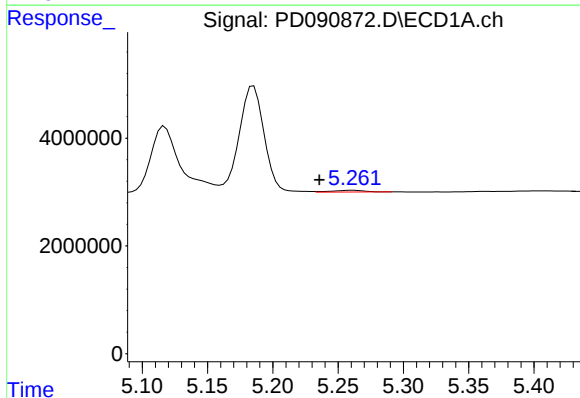
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170239TB



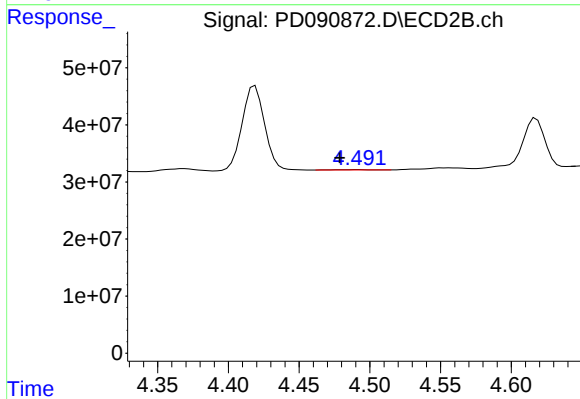
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 6513670
Conc: 5.23 ng/ml



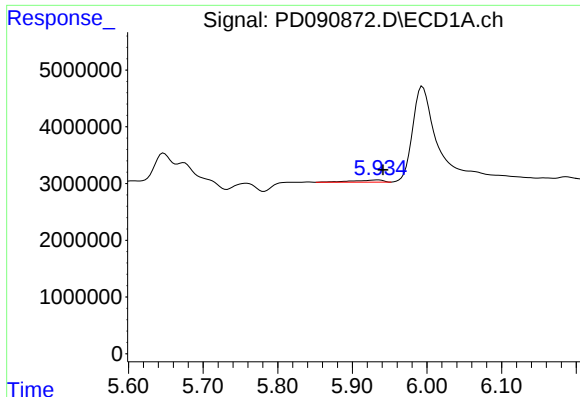
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 545051
Conc: 2.82 ng/ml



#24 Chlordane-2

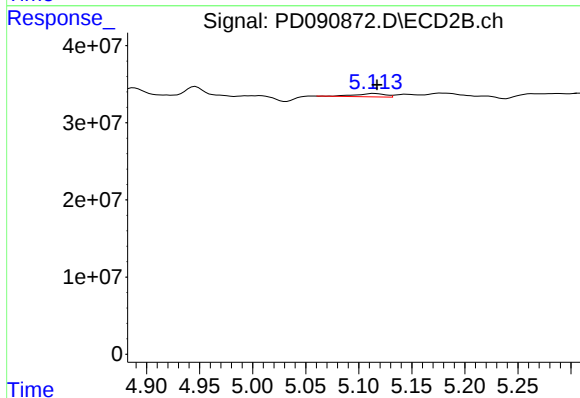
R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 1095208
Conc: 0.84 ng/ml



#25 Chlordane-3

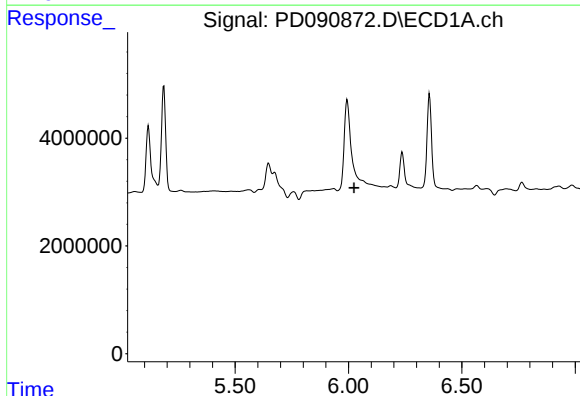
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 1086812
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



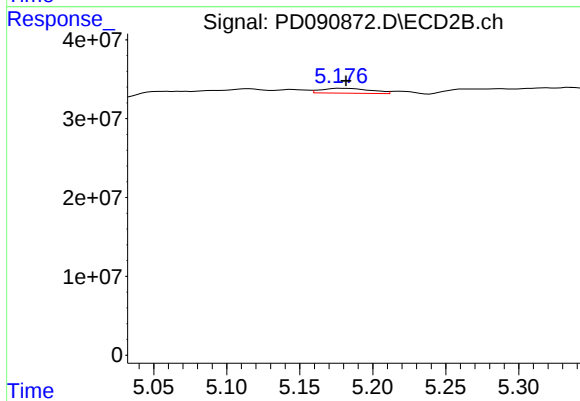
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 8699347
Conc: 2.24 ng/ml



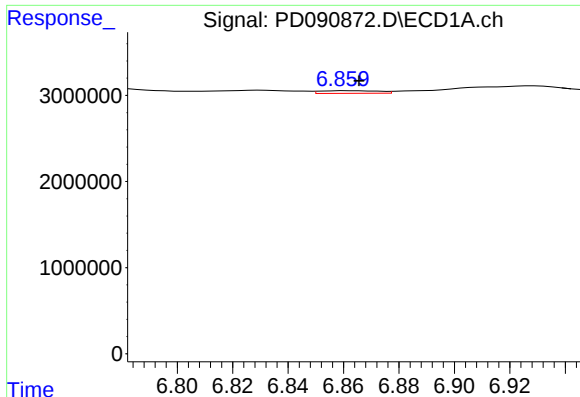
#26 Chlordane-4

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



#26 Chlordane-4

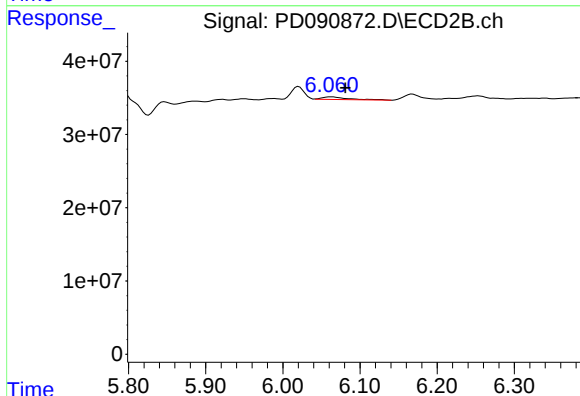
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 14563564
Conc: 4.36 ng/ml



#27 Chlordane-5

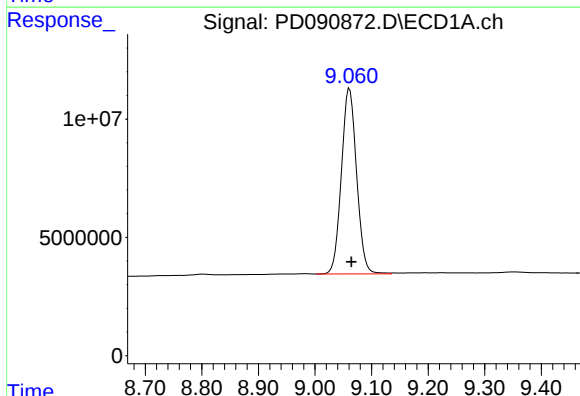
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 445366
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170239TB



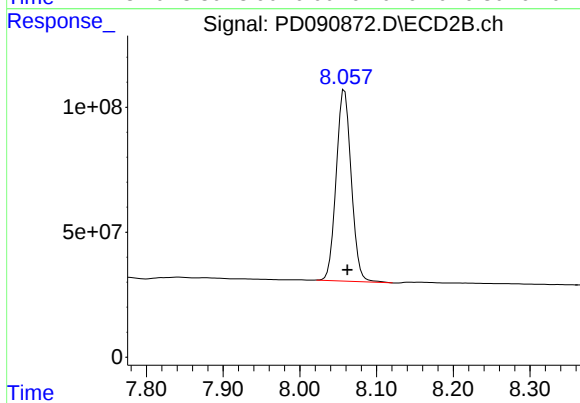
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 8320345
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 146417953
Conc: 31.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1044107257
Conc: 34.47 ng/ml