

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:21
 Operator : AR\AJ
 Sample : Q3447-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:42:42 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	54341002	531.2E6	17.450	17.838
2)	SA Decachlor...	9.061	8.058	76625858	512.5E6	16.380	16.918
Target Compounds							
2)	A alpha-BHC	4.020f	3.414f	8831168	65980014	1.230	1.291
4)	MA Heptachlor	4.939f	4.065	1314663	21385721	0.235	0.479 #
5)	MB Aldrin	5.269	4.363	262388	30050380	0.040	0.649 #
6)	B beta-BHC	4.489f	4.037f	2969755	15760053	1.134	0.795 #
7)	B delta-BHC	4.772	4.254	20182120	-5171766	2.985	N.D. #
8)	B Heptachlo...	5.673	4.857	2053290	14750645	0.355	0.346
9)	A Endosulfan I	6.062	5.245	2219377	15434761	0.401	0.392
10)	B gamma-Chl...	5.928	5.105	1854467	65818991	0.313	1.464 #
11)	B alpha-Chl...	5.994f	5.172	10268023	1963686	1.661	0.046 #
12)	B 4,4'-DDE	0.000	5.378	0	15289480	N.D.	0.349 #
13)	MA Dieldrin	6.349	5.503	4843188	17901261	0.831	0.405 #
14)	MA Endrin	6.581	5.783	5063985	44506011	1.022	1.099
15)	B Endosulfa...	6.810f	6.049f	3067687	39467435	0.614	1.051 #
16)	A 4,4'-DDD	6.672f	5.936	2502379	1080520	0.617	0.030 #
17)	MA 4,4'-DDT	6.991f	6.155f	1486452	42841438	0.362	1.221 #
18)	B Endrin al...	6.918	6.268f	2862994	3182432	0.782	0.115 #
19)	B Endosulfa...	7.165f	6.471	463140	6836046	0.100	0.191 #
20)	A Methoxychlor	7.477	6.736	1670005	25494549	0.786	1.463 #
21)	B Endrin ke...	7.646f	0.000	261532	0	0.054	N.D. #
22)	Mirex	0.000	7.182	0	18906279	N.D.	0.736 #
23)	Chlordane-1	4.716	3.905	1347892	63455050	7.133	50.916 #
24)	Chlordane-2	5.246	4.478	780710	5038406	4.042	3.862
25)	Chlordane-3	5.928	5.105	1854467	65818991	2.431	16.913 #
26)	Chlordane-4	0.000	5.172	0	1963686	N.D.	0.588 #
27)	Chlordane-5	6.856	6.099	501983	18398144	3.341	12.465 #

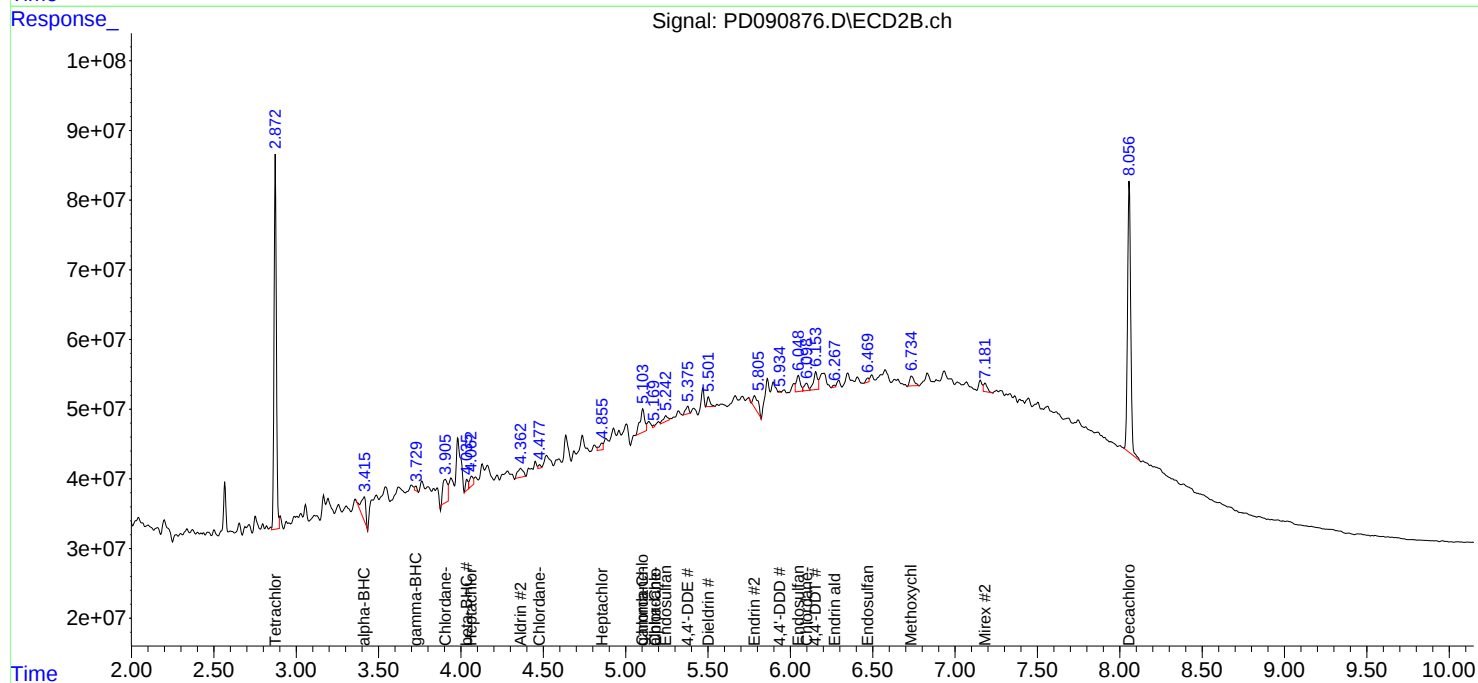
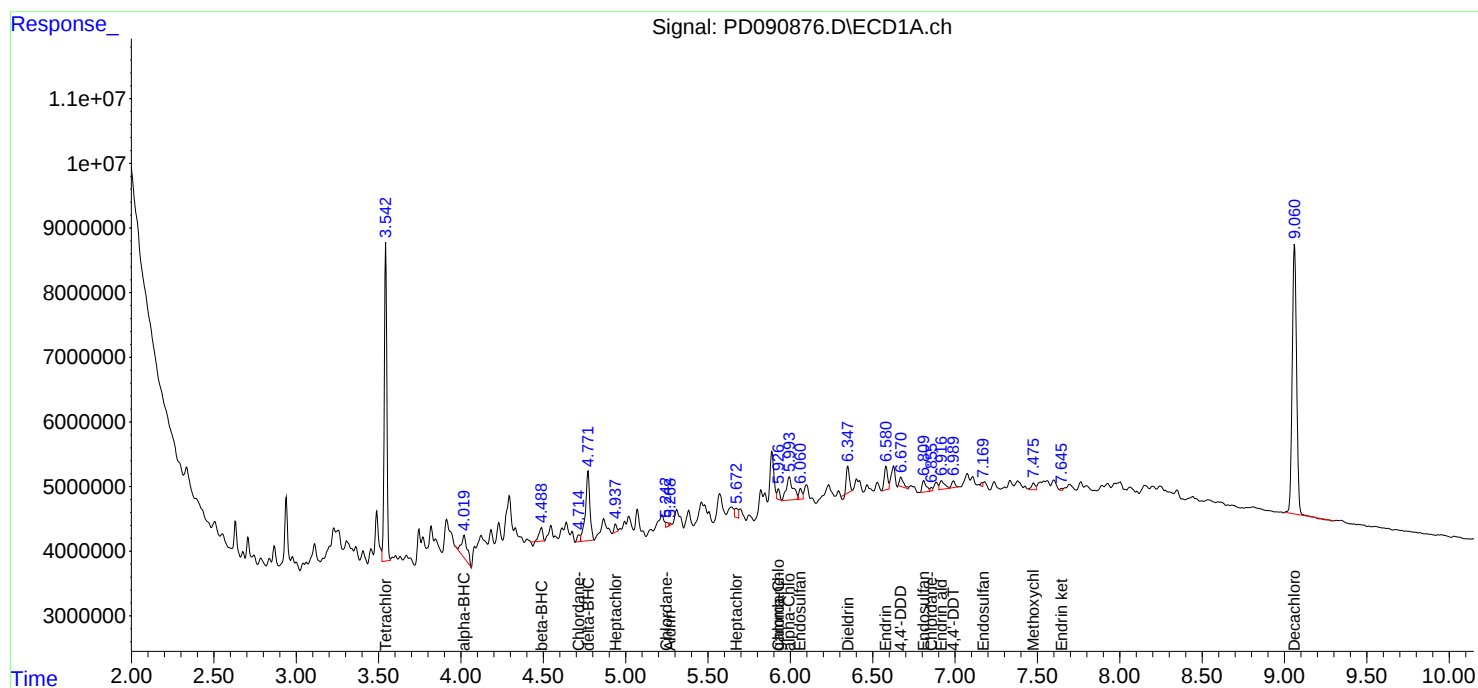
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

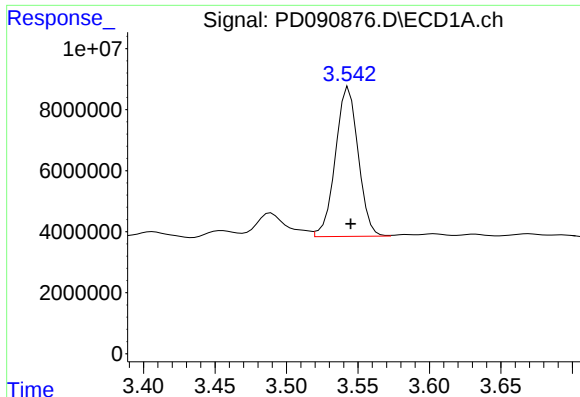
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:21
Operator : AR\AJ
Sample : Q3447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:42:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

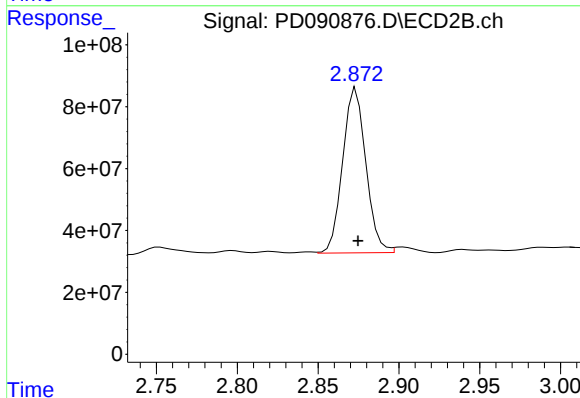




#1 Tetrachloro-m-xylene

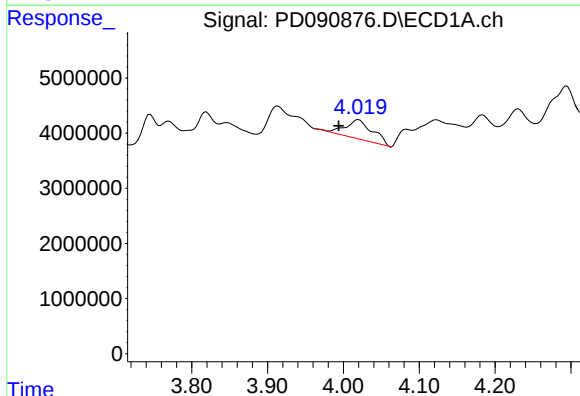
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 54341002
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



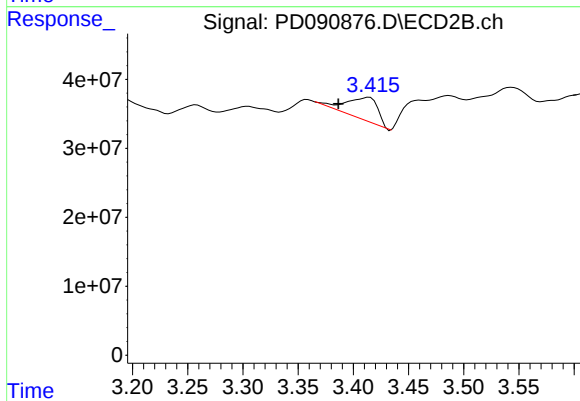
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 531168947
Conc: 17.84 ng/ml



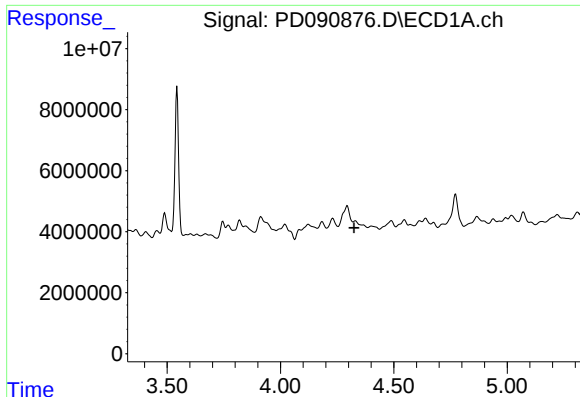
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.026 min
Response: 8831168
Conc: 1.23 ng/ml



#2 alpha-BHC

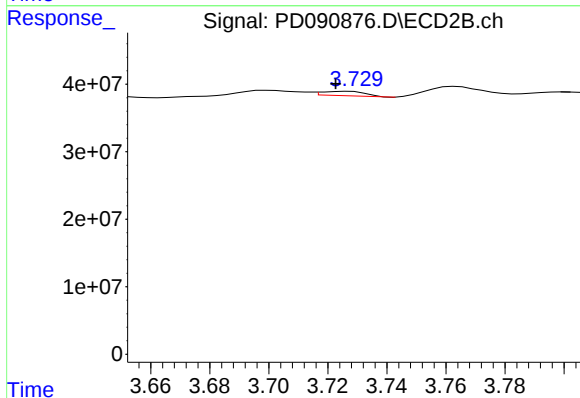
R.T.: 3.414 min
Delta R.T.: 0.028 min
Response: 65980014
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

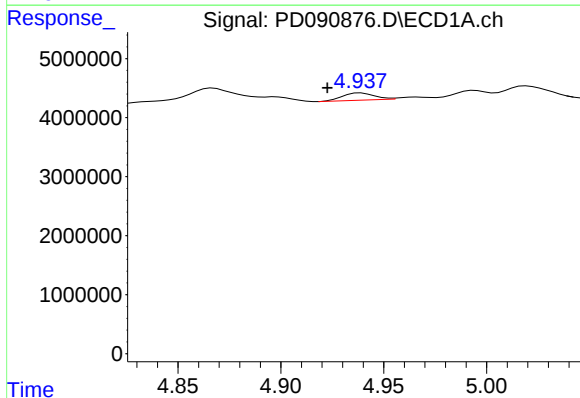
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: -2048223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



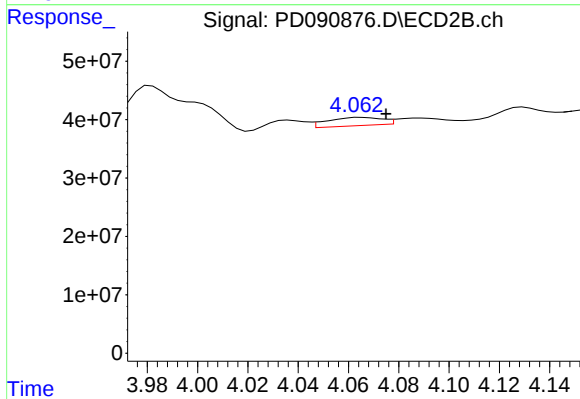
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.004 min
Response: 6534655
Conc: 0.14 ng/ml



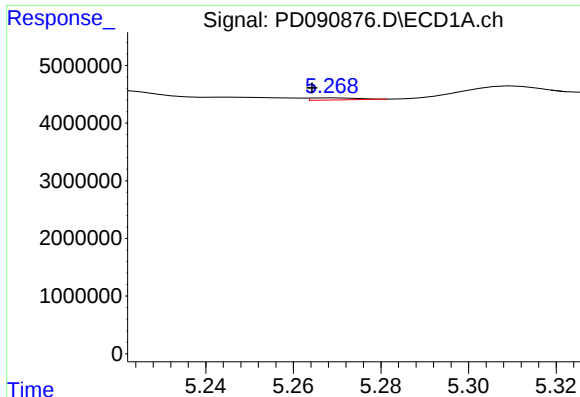
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 1314663
Conc: 0.24 ng/ml



#4 Heptachlor

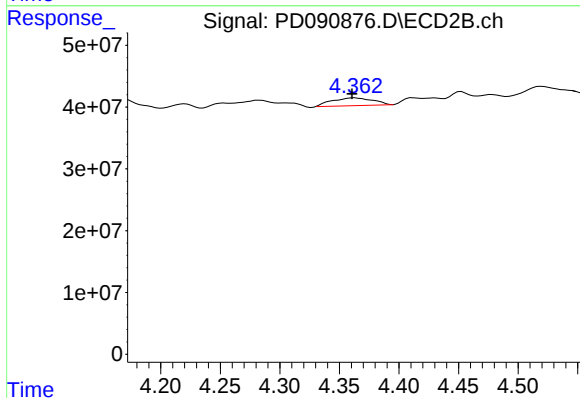
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 21385721
Conc: 0.48 ng/ml



#5 Aldrin

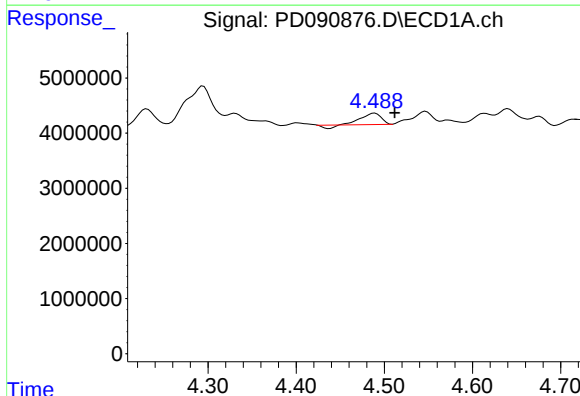
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 262388
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



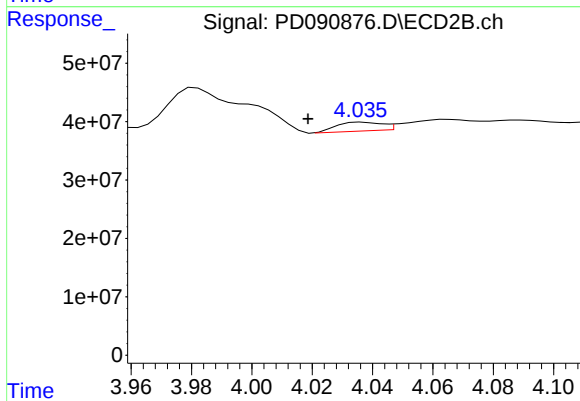
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 30050380
Conc: 0.65 ng/ml



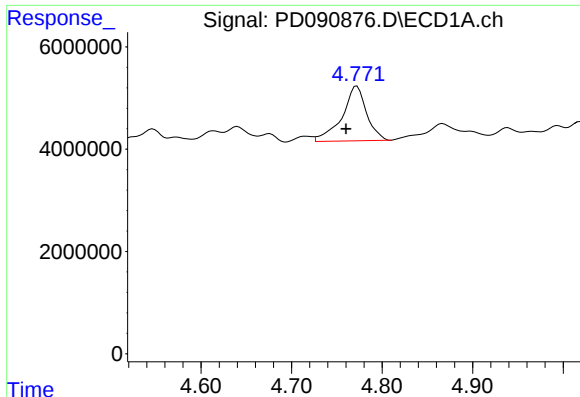
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 2969755
Conc: 1.13 ng/ml



#6 beta-BHC

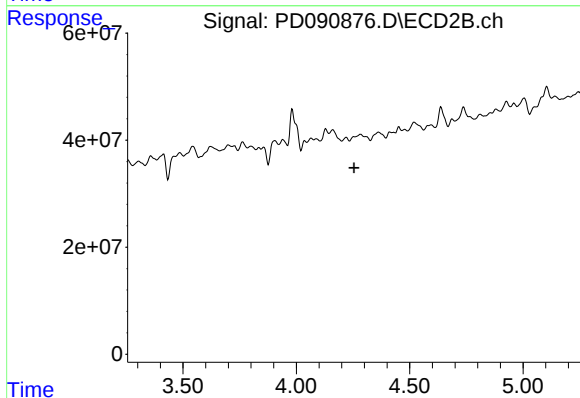
R.T.: 4.037 min
Delta R.T.: 0.018 min
Response: 15760053
Conc: 0.79 ng/ml



#7 delta-BHC

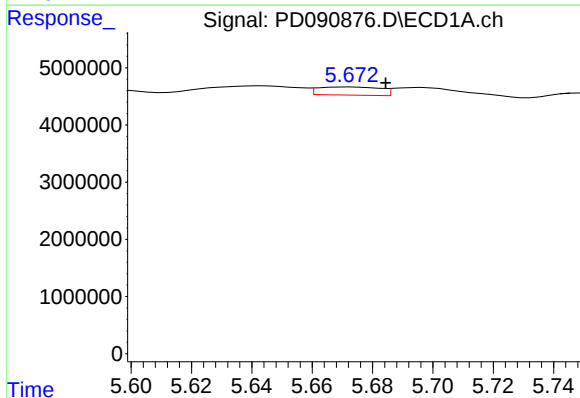
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 20182120
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



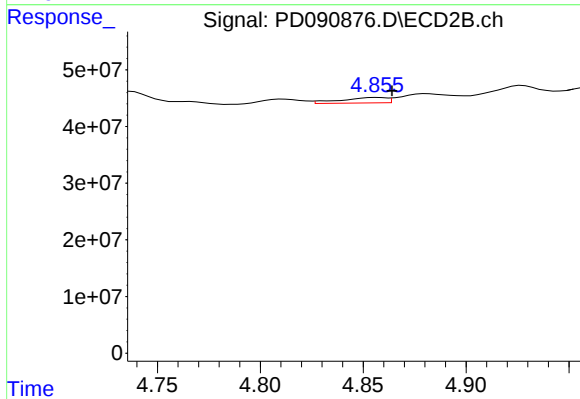
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: -5171766
Conc: N.D.



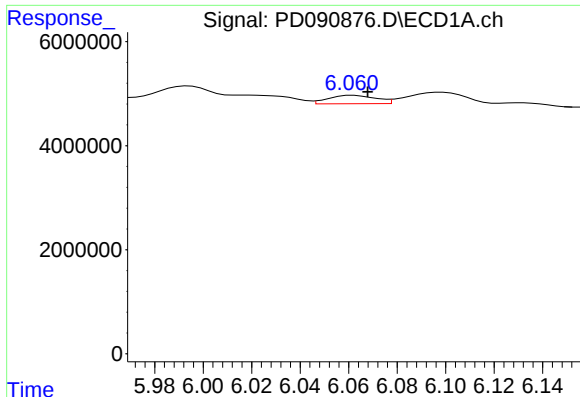
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 2053290
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

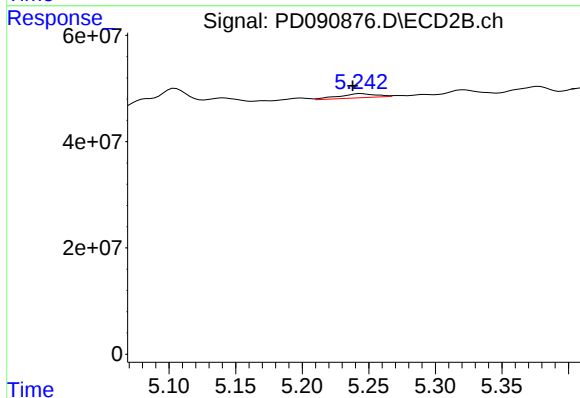
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 14750645
Conc: 0.35 ng/ml



#9 Endosulfan I

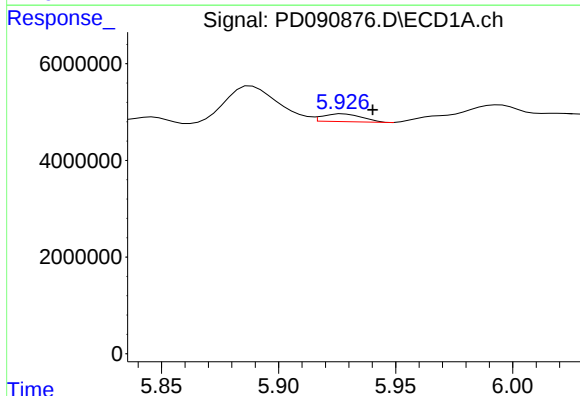
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 2219377
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



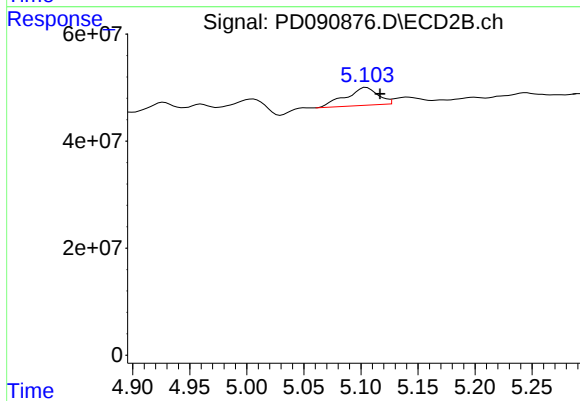
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 15434761
Conc: 0.39 ng/ml



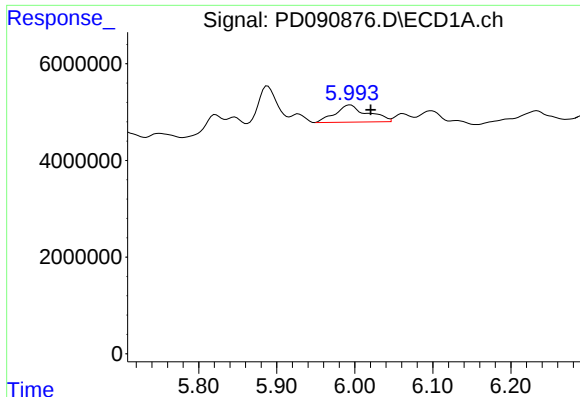
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 1854467
Conc: 0.31 ng/ml



#10 gamma-Chlordane

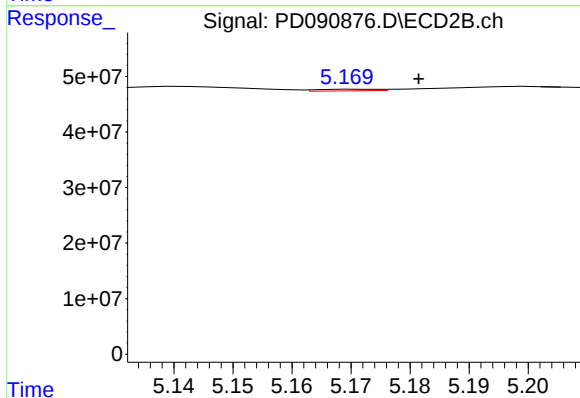
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 65818991
Conc: 1.46 ng/ml



#11 alpha-Chlordane

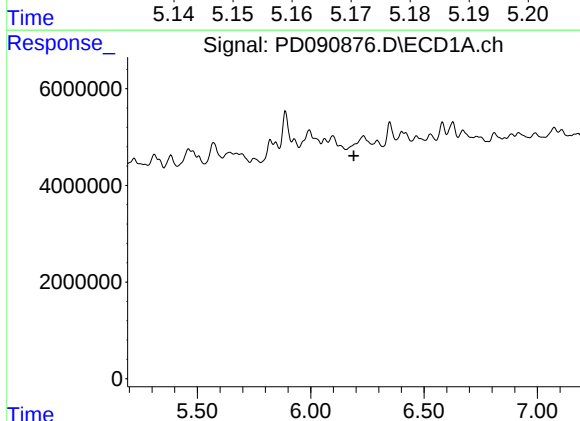
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 10268023
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



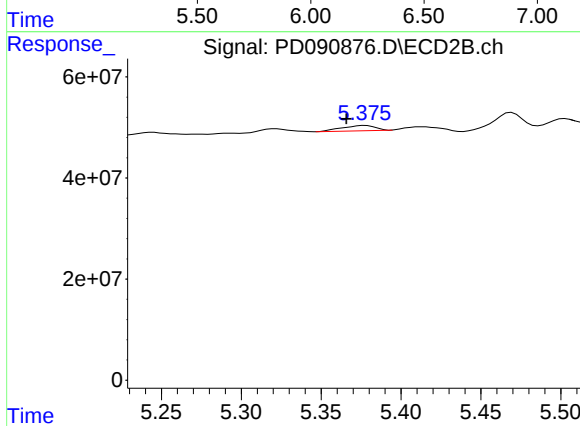
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 1963686
Conc: 0.05 ng/ml



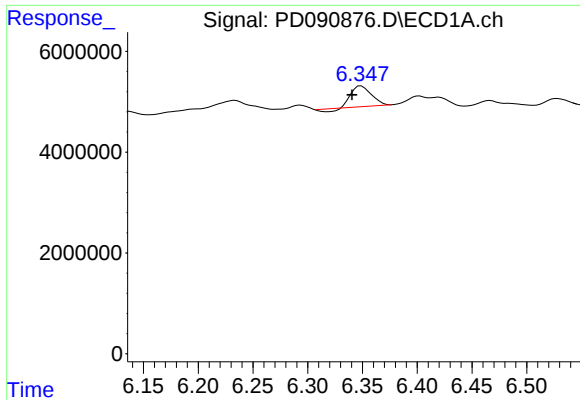
#12 4,4'-DDE

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



#12 4,4'-DDE

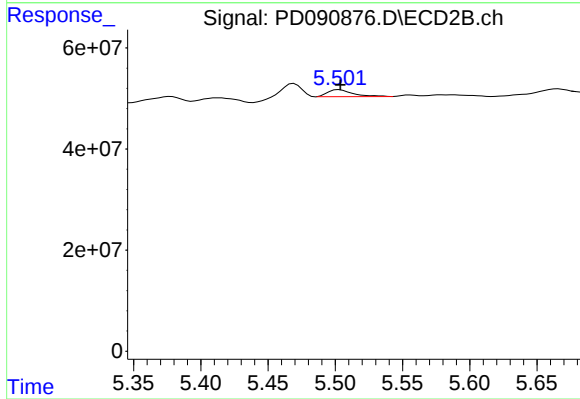
R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 15289480
Conc: 0.35 ng/ml



#13 Dieldrin

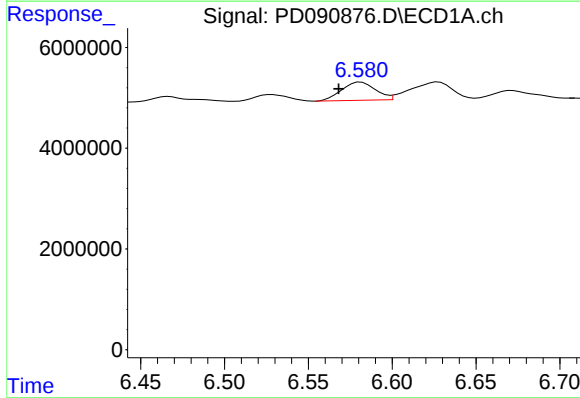
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 4843188
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



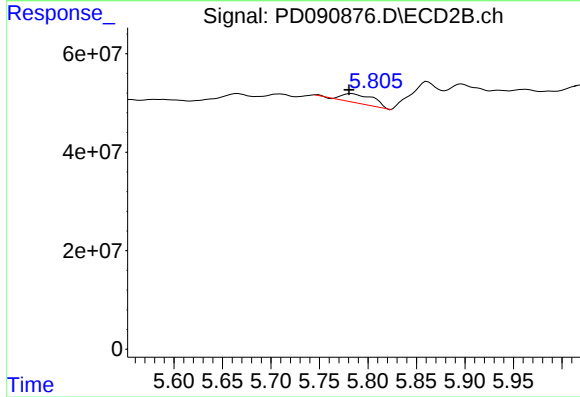
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 17901261
Conc: 0.41 ng/ml



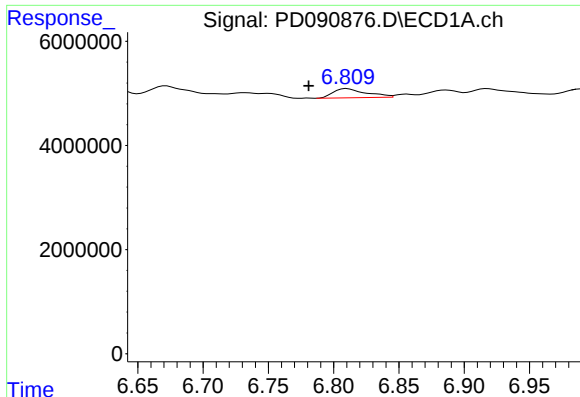
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.013 min
Response: 5063985
Conc: 1.02 ng/ml



#14 Endrin

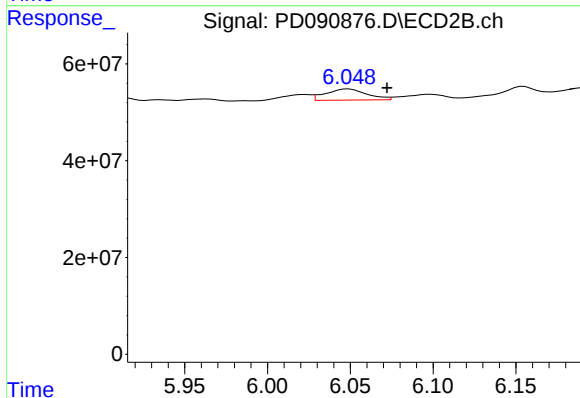
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 44506011
Conc: 1.10 ng/ml



#15 Endosulfan II

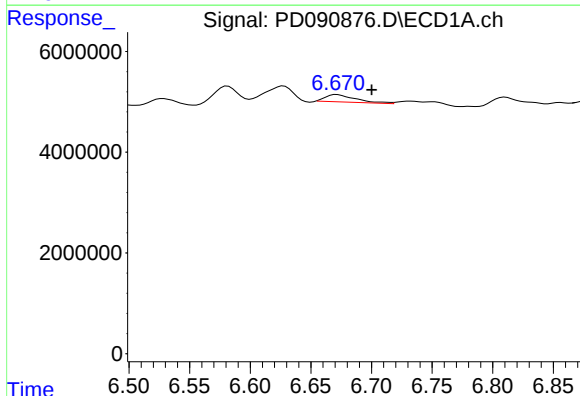
R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 3067687
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



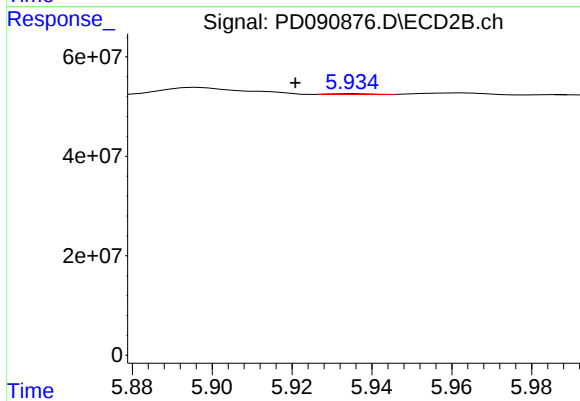
#15 Endosulfan II

R.T.: 6.049 min
Delta R.T.: -0.023 min
Response: 39467435
Conc: 1.05 ng/ml



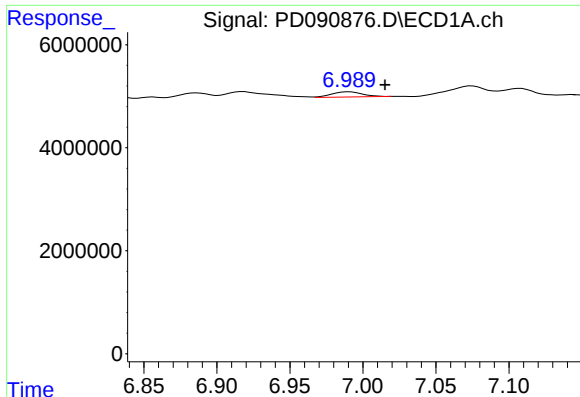
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 2502379
Conc: 0.62 ng/ml



#16 4,4'-DDD

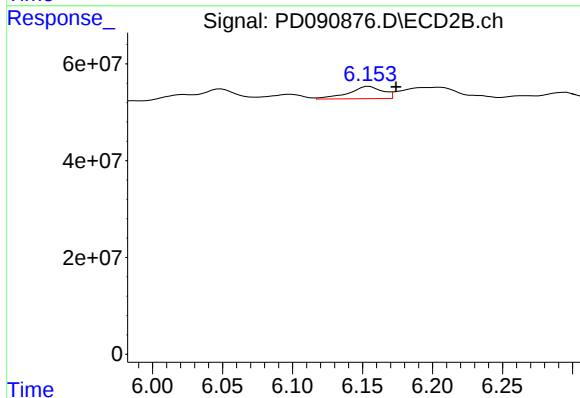
R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 1080520
Conc: 0.03 ng/ml



#17 4,4'-DDT

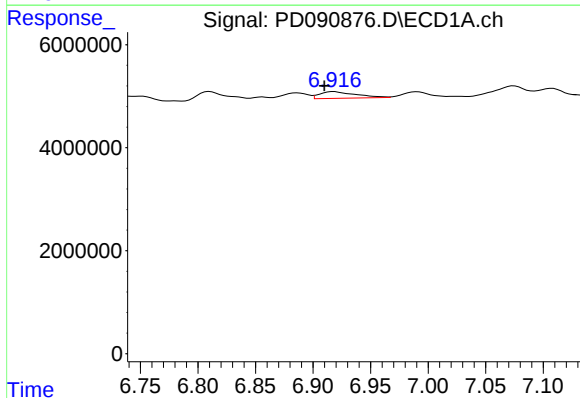
R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 1486452
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



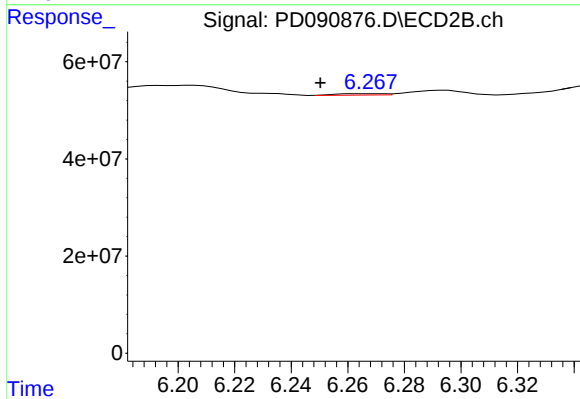
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 42841438
Conc: 1.22 ng/ml



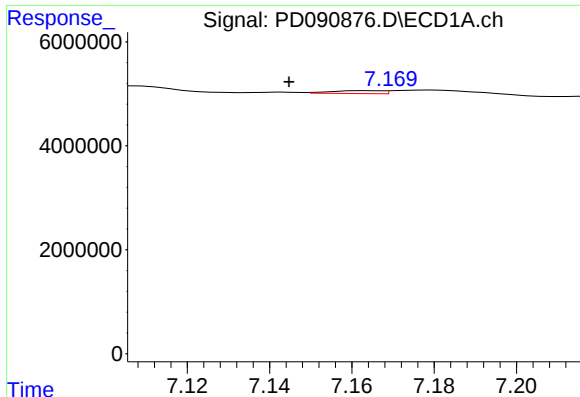
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 2862994
Conc: 0.78 ng/ml



#18 Endrin aldehyde

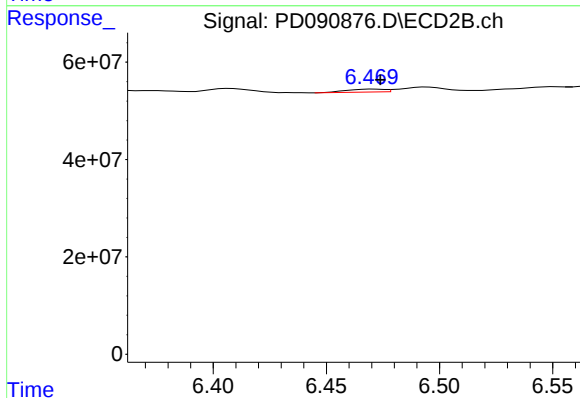
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 3182432
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

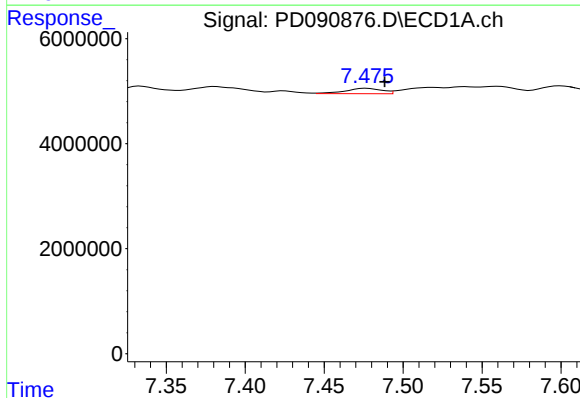
R.T.: 7.165 min
Delta R.T.: 0.020 min
Response: 463140
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



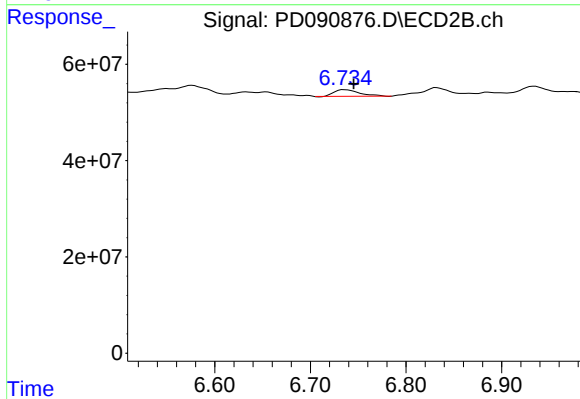
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 6836046
Conc: 0.19 ng/ml



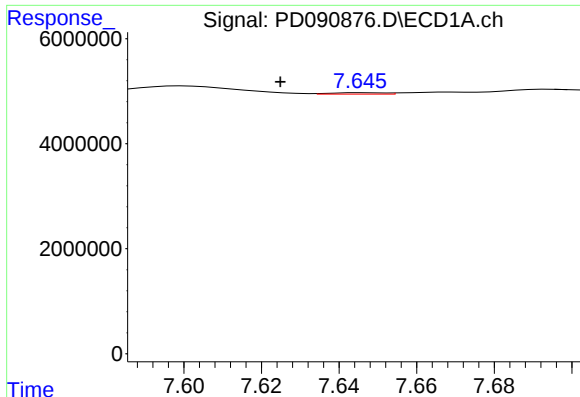
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 1670005
Conc: 0.79 ng/ml



#20 Methoxychlor

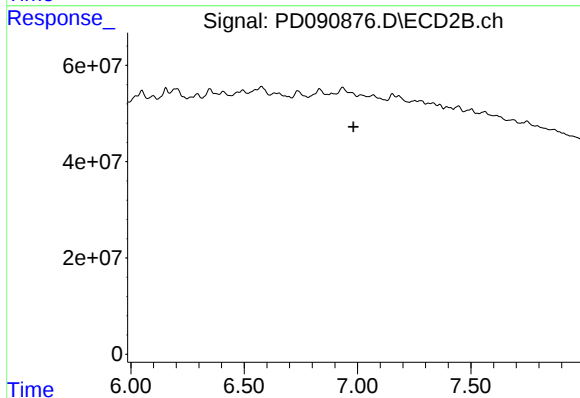
R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 25494549
Conc: 1.46 ng/ml



#21 Endrin ketone

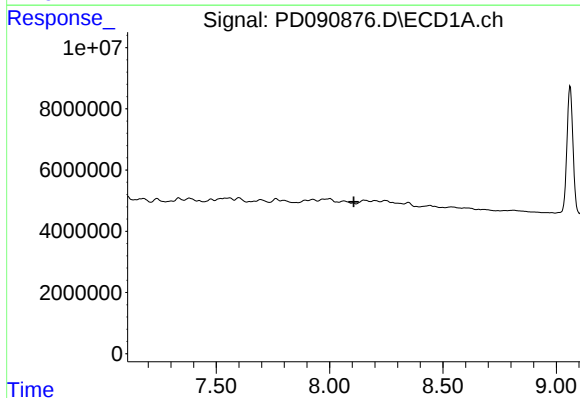
R.T.: 7.646 min
Delta R.T.: 0.021 min
Response: 261532
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



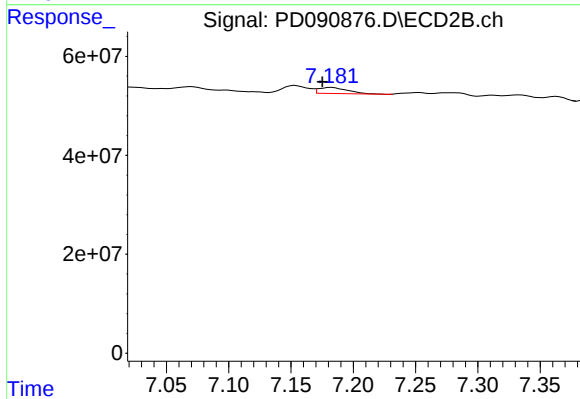
#21 Endrin ketone

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



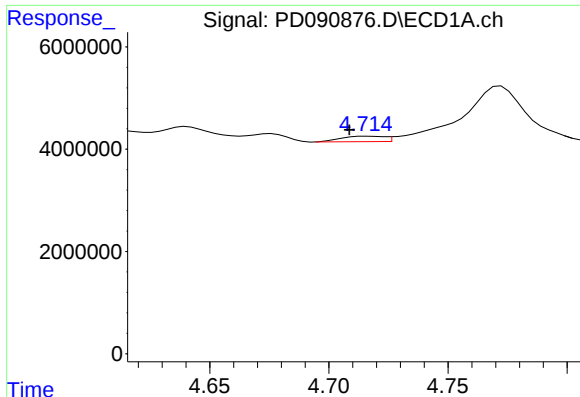
#22 Mirex

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



#22 Mirex

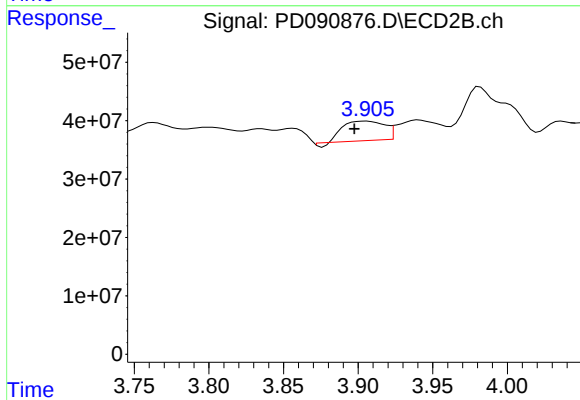
R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 18906279
Conc: 0.74 ng/ml



#23 Chlordane-1

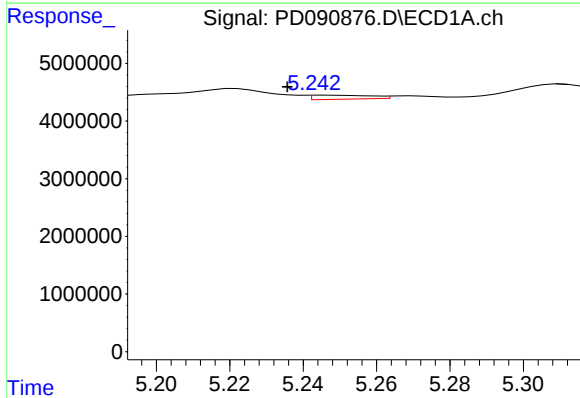
R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 1347892
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



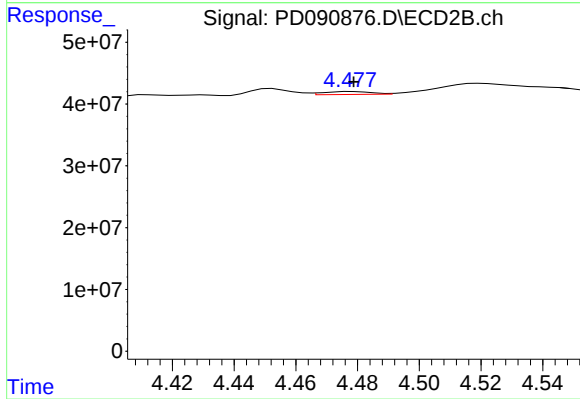
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 63455050
Conc: 50.92 ng/ml



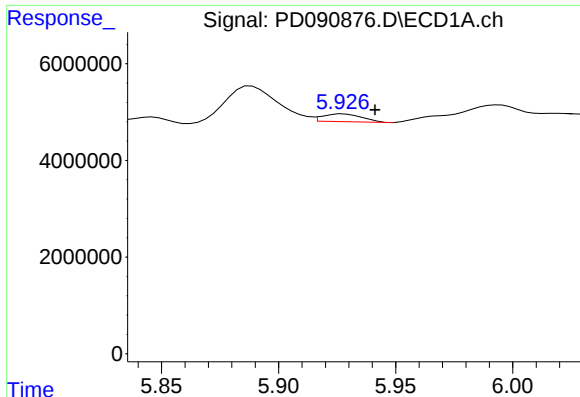
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 780710
Conc: 4.04 ng/ml



#24 Chlordane-2

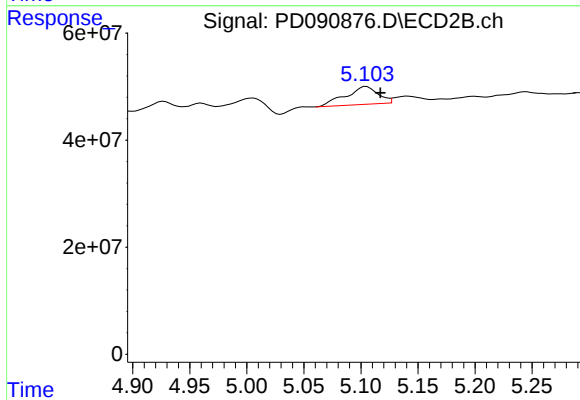
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5038406
Conc: 3.86 ng/ml



#25 Chlordane-3

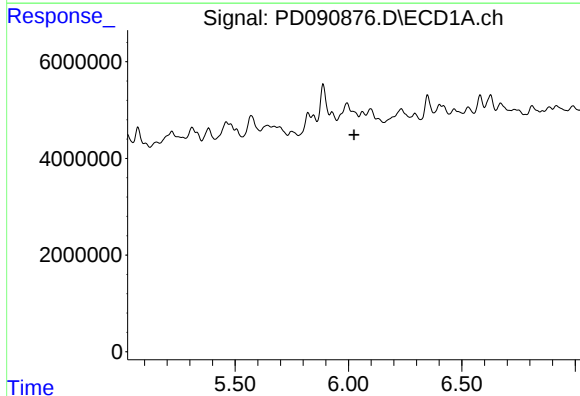
R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 1854467
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



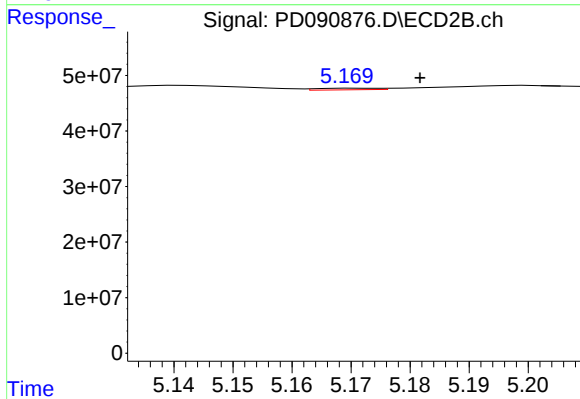
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 65818991
Conc: 16.91 ng/ml



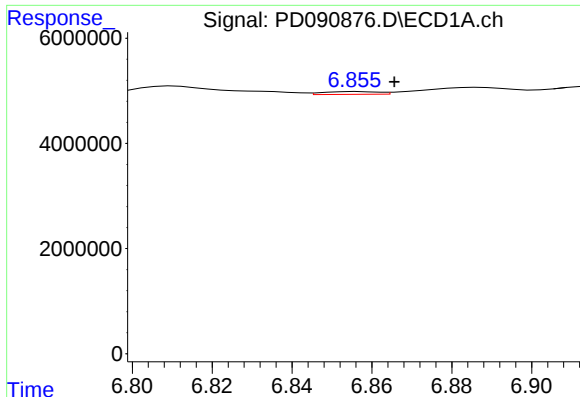
#26 Chlordane-4

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



#26 Chlordane-4

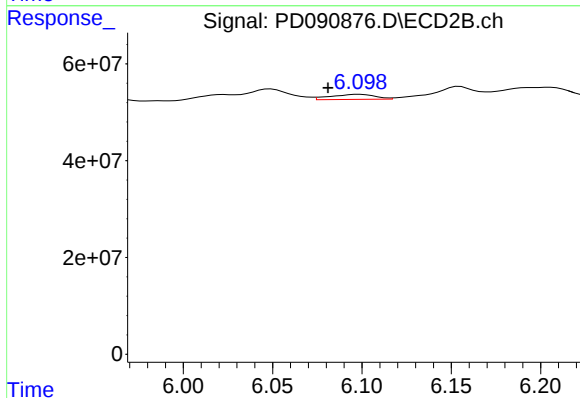
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 1963686
Conc: 0.59 ng/ml



#27 Chlordane-5

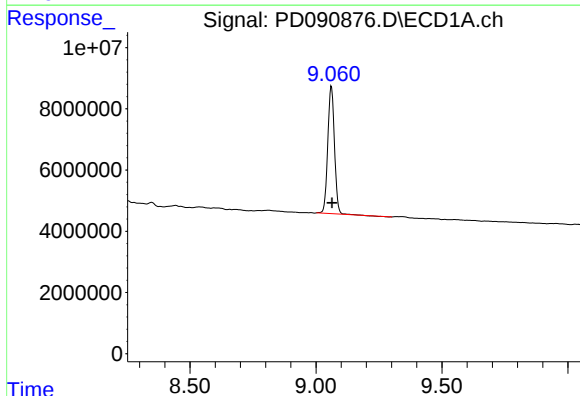
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 501983
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



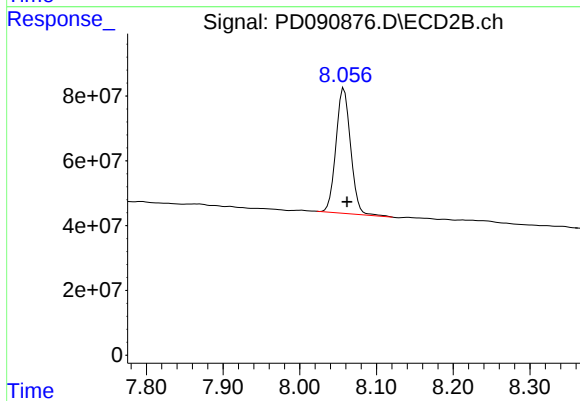
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 18398144
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 76625858
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 512477592
Conc: 16.92 ng/ml