

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 22:48
 Operator : AR\AJ
 Sample : Q3363-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO1-085011-20251015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:32:19 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	2.874	66144325	479.5E6	21.240	16.103
2)	SA Decachlor...	9.066	8.061	77442561	347.1E6	16.555	11.459 #
Target Compounds							
2)	A alpha-BHC	4.013f	3.369f	170846	8808354	0.024	0.172 #
3)	MA gamma-BHC...	4.298f	3.719	-261753	3899515	N.D.	0.083
4)	MA Heptachlor	4.941f	4.099f	4676289	23888520	0.837	0.536 #
5)	MB Aldrin	5.252	4.358	3828002	32928192	0.585	0.711
6)	B beta-BHC	4.485f	3.994f	3334841	77013320	1.273	3.884 #
7)	B delta-BHC	4.773	4.269	3623355	26174955	0.536	0.549
8)	B Heptachlo...	5.685	4.859	668232	119.8E6	0.115	2.809 #
9)	A Endosulfan I	6.053f	5.255f	505137	61071542	0.091	1.550 #
10)	B gamma-Chl...	5.911f	5.093f	299256	37625311	0.050	0.837 #
11)	B alpha-Chl...	6.053f	5.196f	505137	98501343	0.082	2.283 #
12)	B 4,4'-DDE	0.000	5.385f	0	17701365	N.D.	0.404 #
13)	MA Dieldrin	6.324f	5.506	663326	89780886	0.114	2.032 #
14)	MA Endrin	6.568	5.777	300910	7002618	0.061	0.173 #
16)	A 4,4'-DDD	6.690	5.918	963325	-2702633	0.238	N.D. #
17)	MA 4,4'-DDT	0.000	6.168	0	13088632	N.D.	0.373 #
18)	B Endrin al...	6.892f	0.000	669134	0	0.183	N.D. #
19)	B Endosulfa...	7.144	6.488	-592606	10981172	N.D.	0.306
20)	A Methoxychlor	7.499	6.721f	99626	4498650	0.047	0.258 #
21)	B Endrin ke...	7.608f	6.958f	1739388	18974586	0.358	0.503 #
22)	Mirex	0.000	7.176	0	7692212	N.D.	0.299 #
23)	Chlordane-1	4.721	3.889	553038	71123838	2.927	57.069 #
24)	Chlordane-2	5.252	4.441f	3828002	36571997	19.821	28.035 #
25)	Chlordane-3	0.000	5.093f	0	37625311	N.D.	9.668 #
26)	Chlordane-4	6.053f	5.196	505137	98501343	0.521	29.480 #

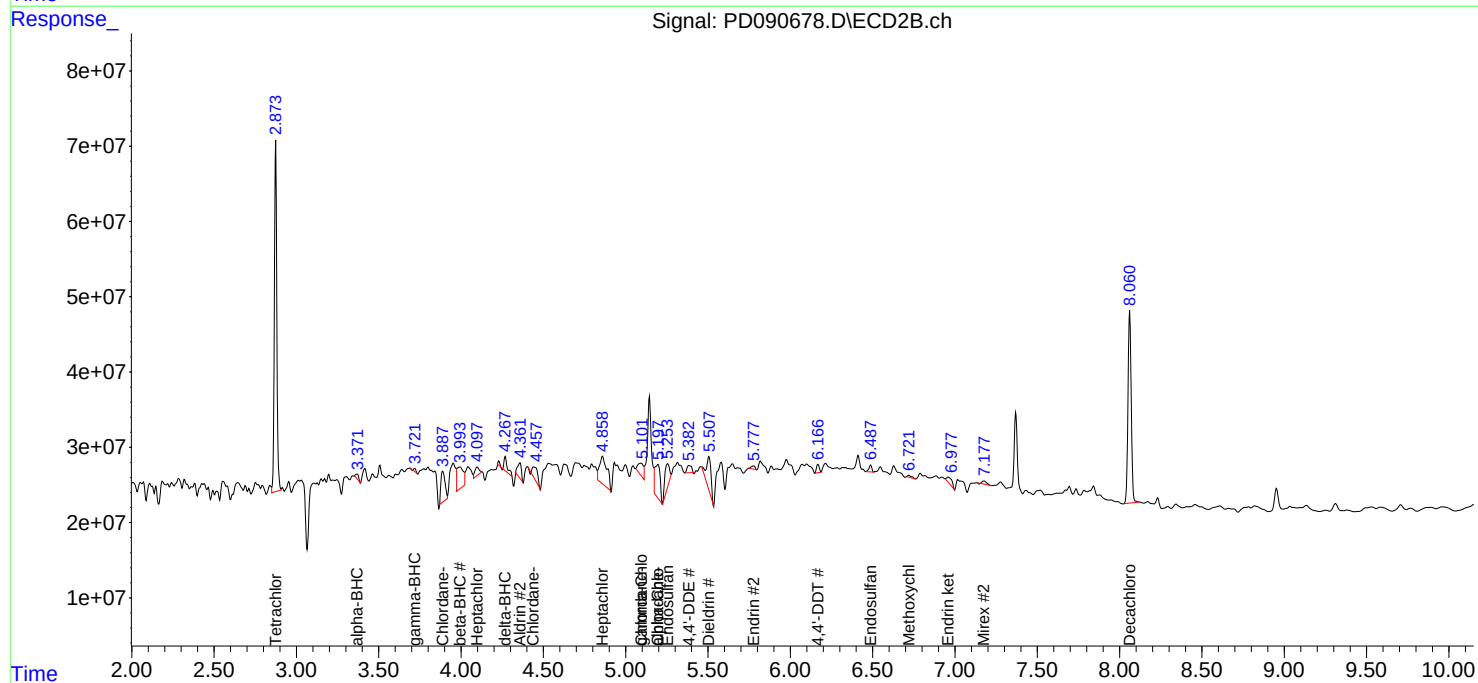
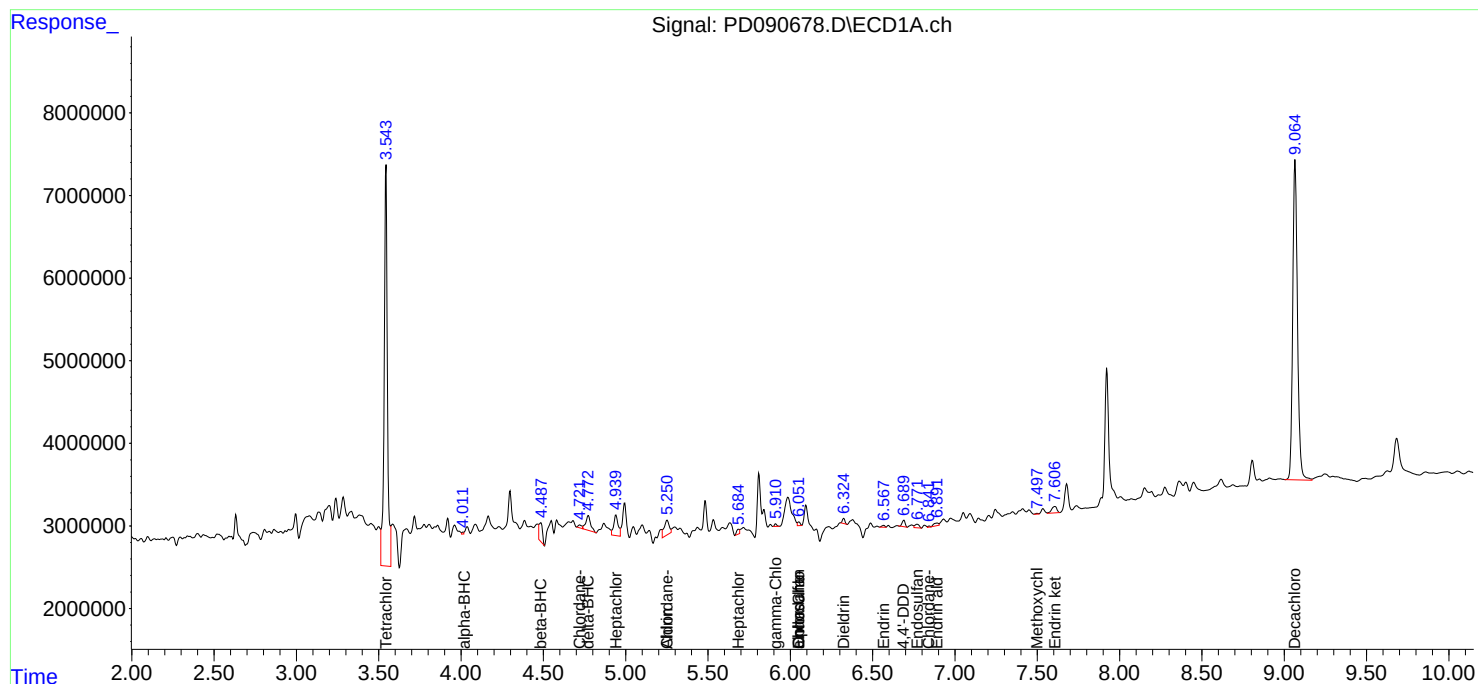
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

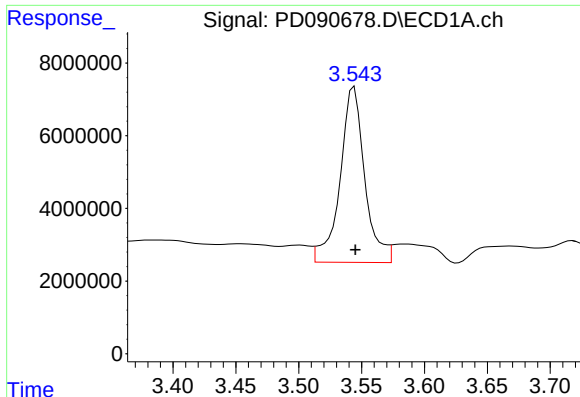
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 22:48
Operator : AR\AJ
Sample : Q3363-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:32:19 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

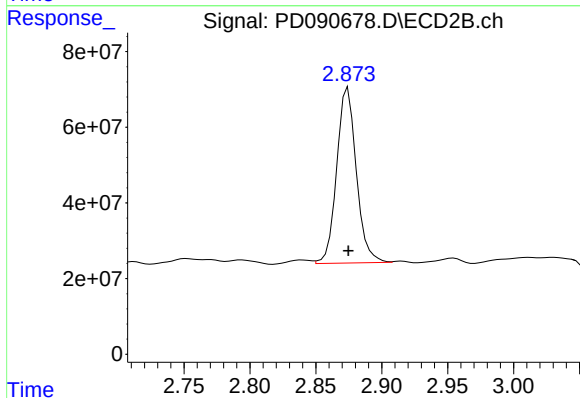




#1 Tetrachloro-m-xylene

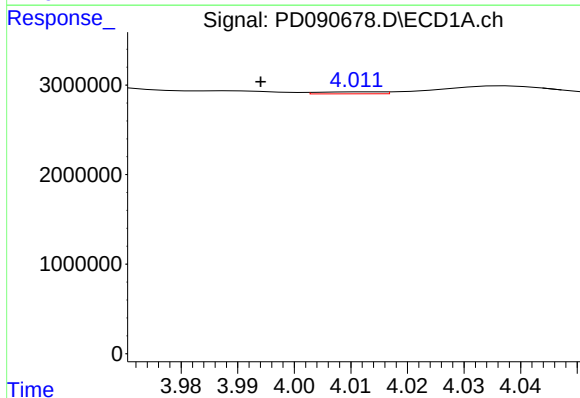
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 66144325
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



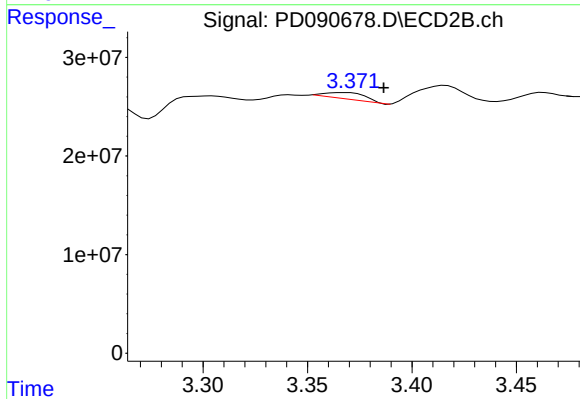
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 479505133
Conc: 16.10 ng/ml



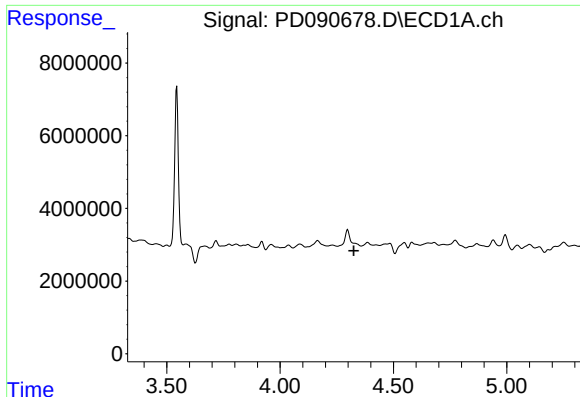
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.019 min
Response: 170846
Conc: 0.02 ng/ml



#2 alpha-BHC

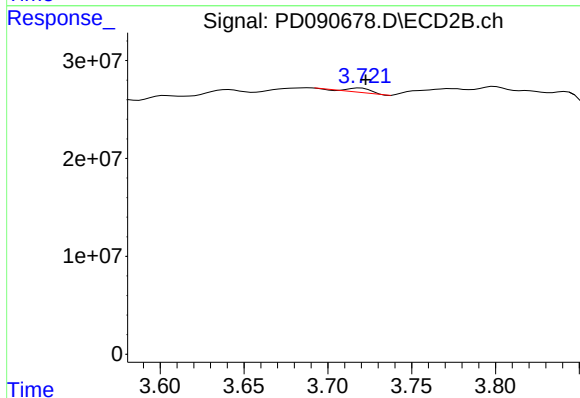
R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 8808354
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

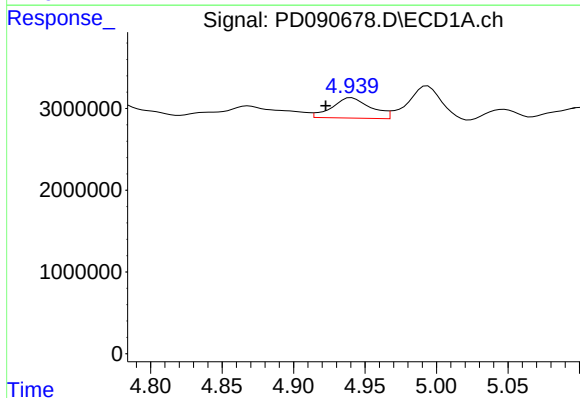
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -261753
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



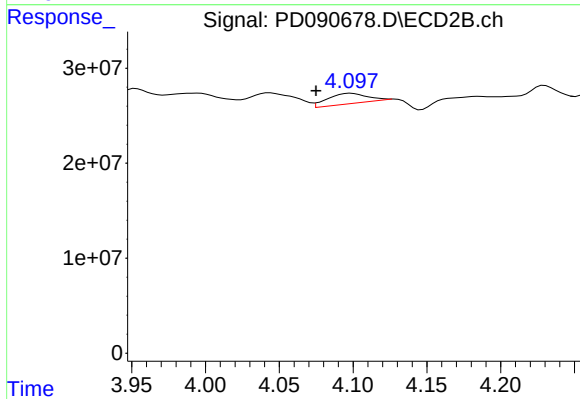
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 3899515
Conc: 0.08 ng/ml



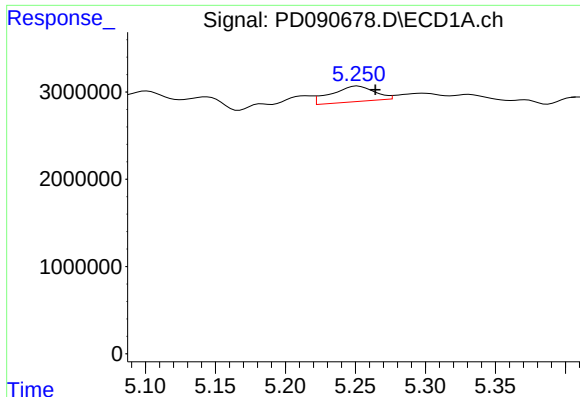
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 4676289
Conc: 0.84 ng/ml



#4 Heptachlor

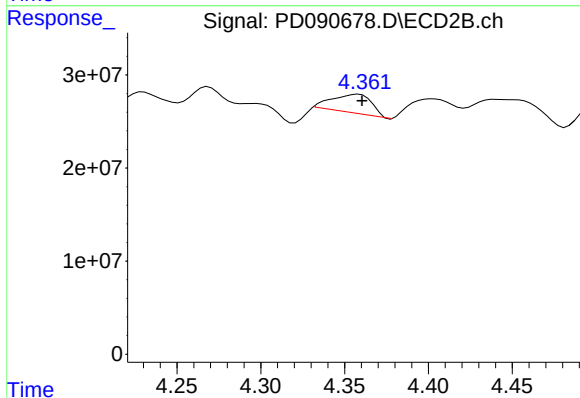
R.T.: 4.099 min
Delta R.T.: 0.024 min
Response: 23888520
Conc: 0.54 ng/ml



#5 Aldrin

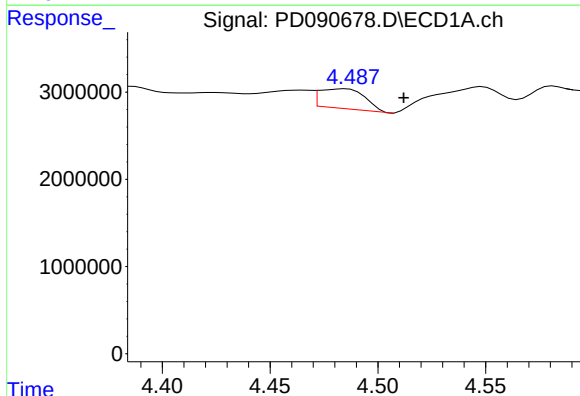
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 3828002
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



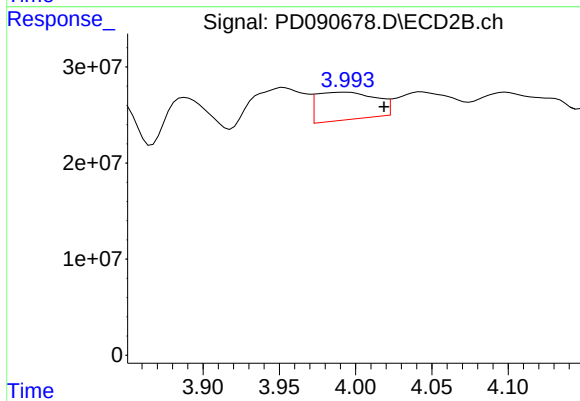
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 32928192
Conc: 0.71 ng/ml



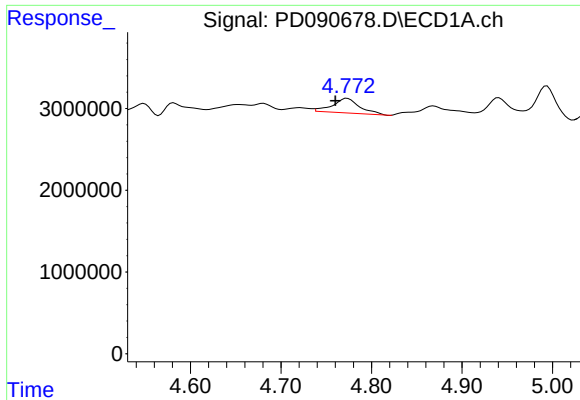
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.027 min
Response: 3334841
Conc: 1.27 ng/ml



#6 beta-BHC

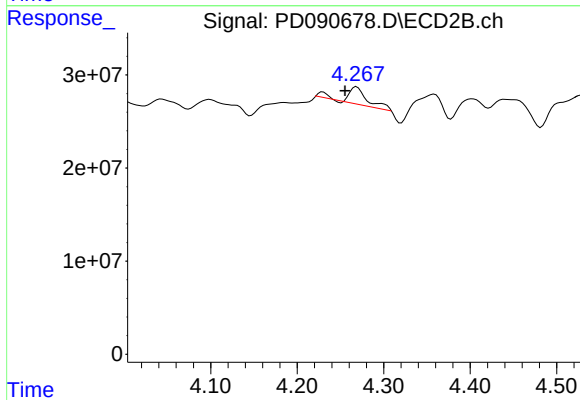
R.T.: 3.994 min
Delta R.T.: -0.025 min
Response: 77013320
Conc: 3.88 ng/ml



#7 delta-BHC

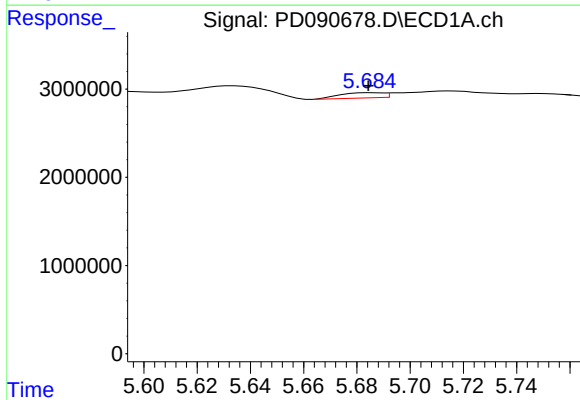
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 3623355
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



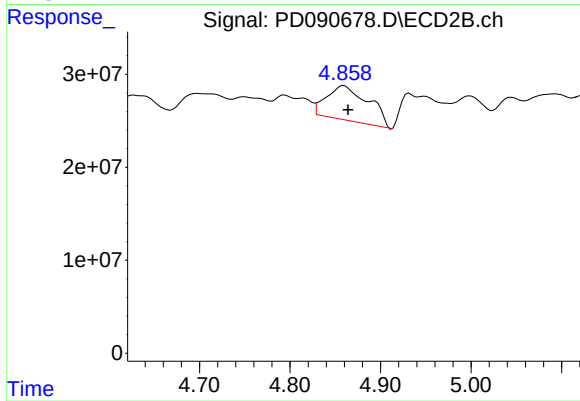
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.013 min
Response: 26174955
Conc: 0.55 ng/ml



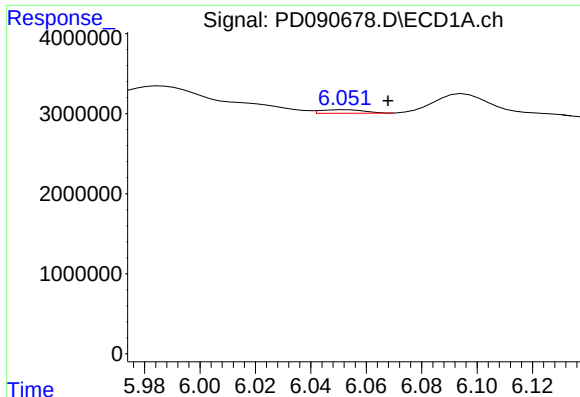
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 668232
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

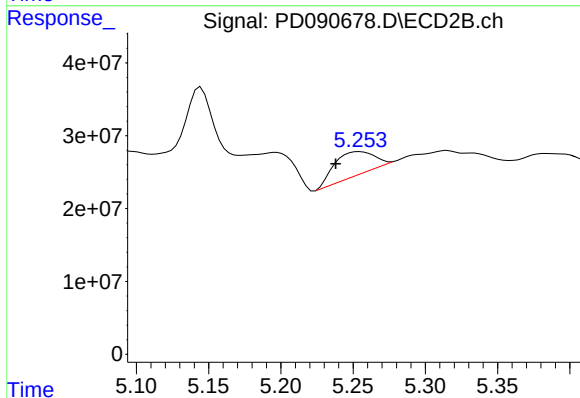
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 119758136
Conc: 2.81 ng/ml



#9 Endosulfan I

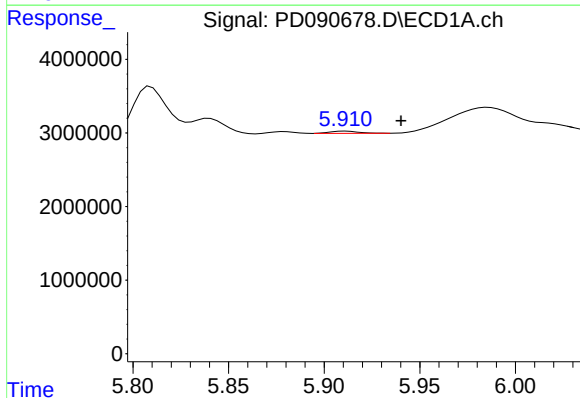
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 505137
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



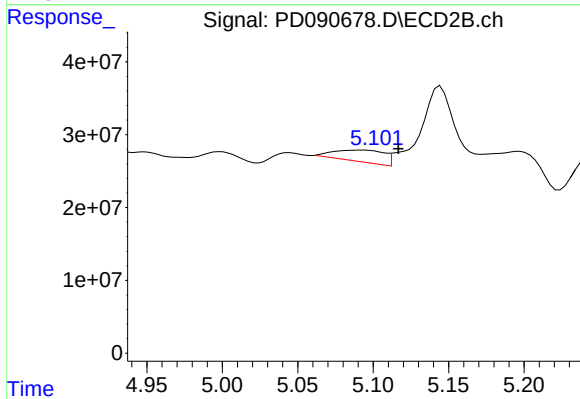
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 61071542
Conc: 1.55 ng/ml



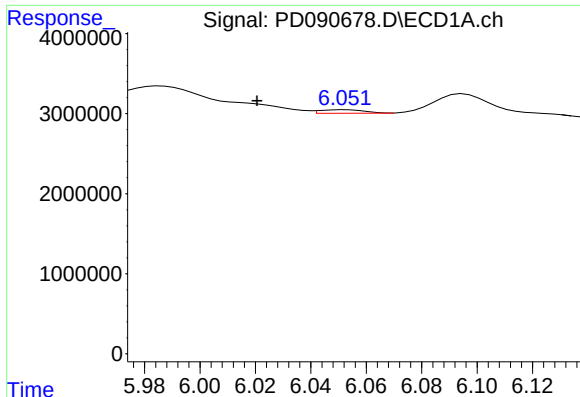
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.029 min
Response: 299256
Conc: 0.05 ng/ml



#10 gamma-Chlordane

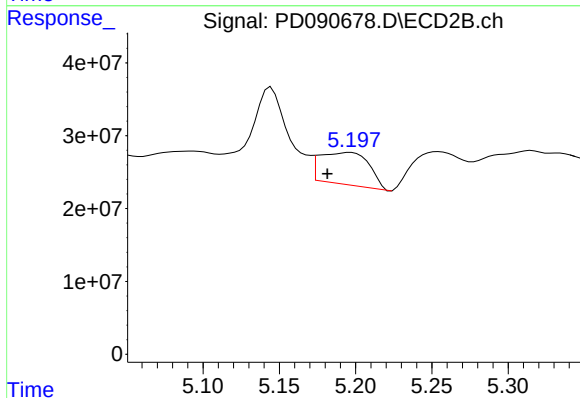
R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 37625311
Conc: 0.84 ng/ml



#11 alpha-Chlordane

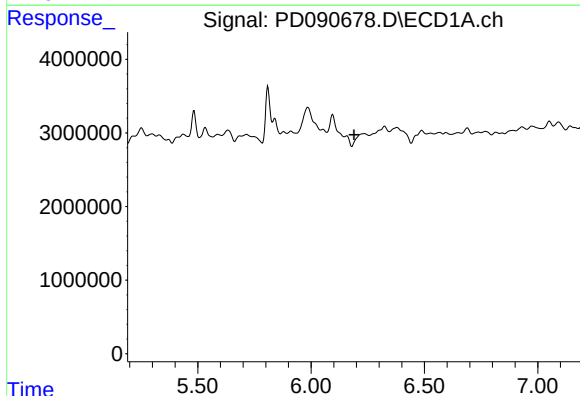
R.T.: 6.053 min
Delta R.T.: 0.032 min
Response: 505137
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



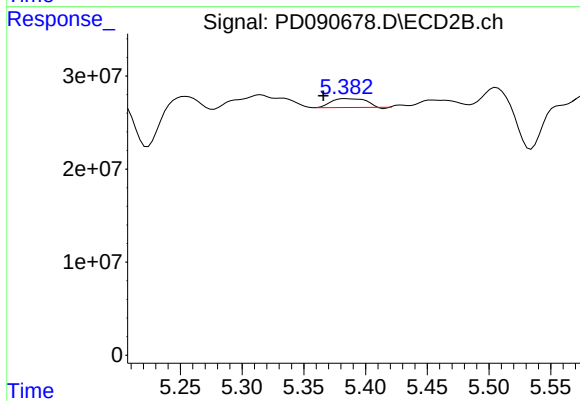
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 98501343
Conc: 2.28 ng/ml



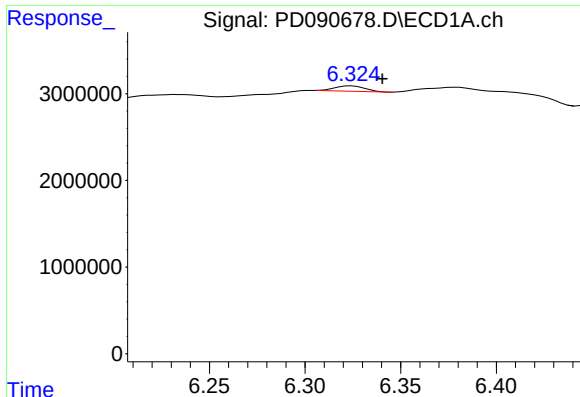
#12 4,4'-DDE

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



#12 4,4'-DDE

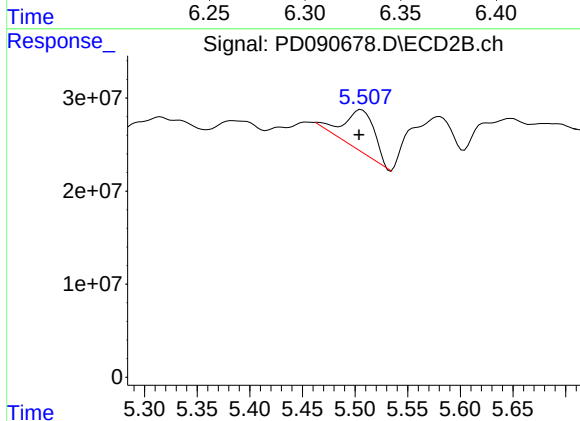
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 17701365
Conc: 0.40 ng/ml



#13 Dieldrin

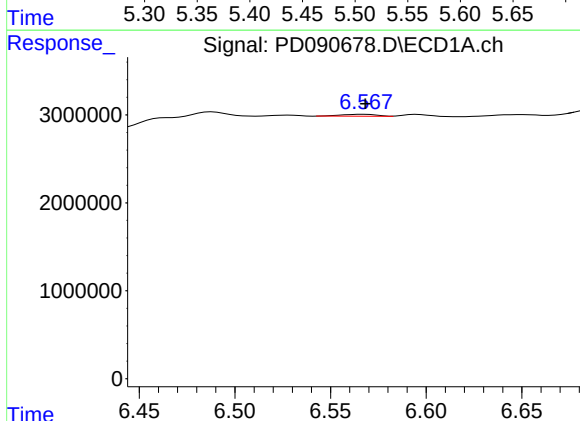
R.T.: 6.324 min
Delta R.T.: -0.016 min
Response: 663326
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



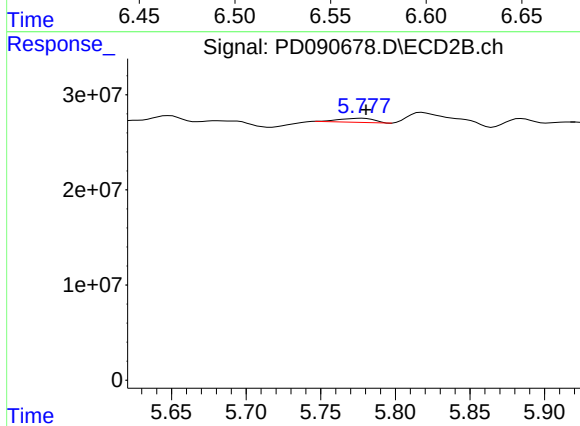
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 89780886
Conc: 2.03 ng/ml



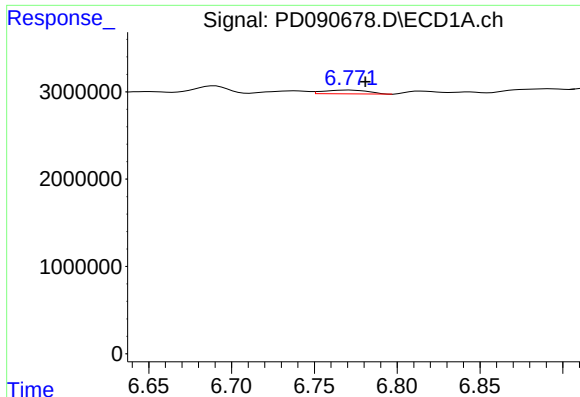
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 300910
Conc: 0.06 ng/ml



#14 Endrin

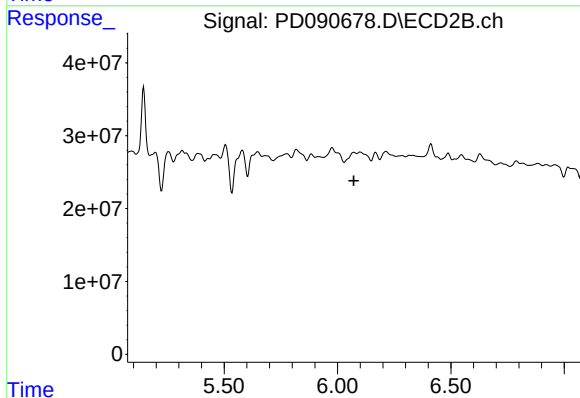
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 7002618
Conc: 0.17 ng/ml



#15 Endosulfan II

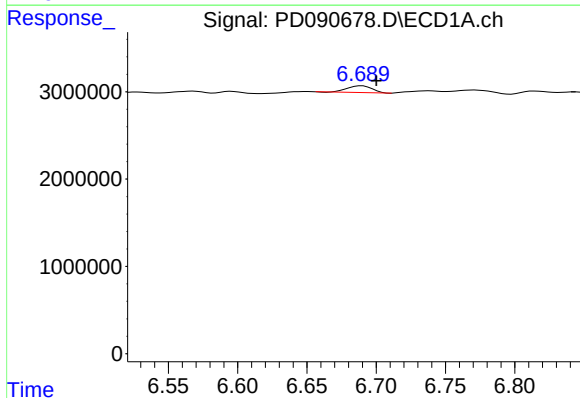
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 801840
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



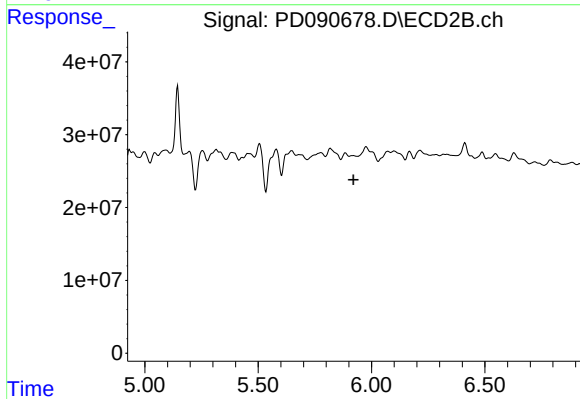
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -6871698
Conc: N.D.



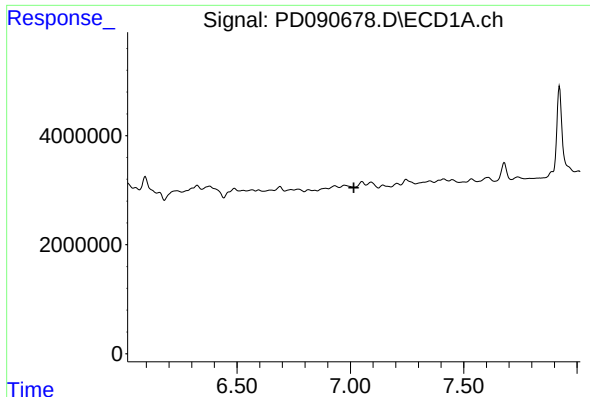
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 963325
Conc: 0.24 ng/ml



#16 4,4'-DDD

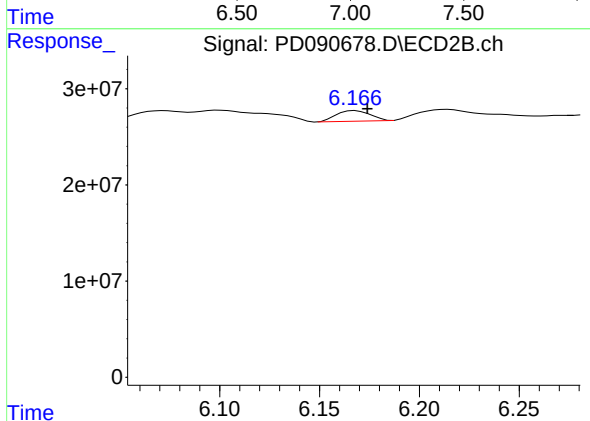
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: -2702633
Conc: N.D.



#17 4,4'-DDT

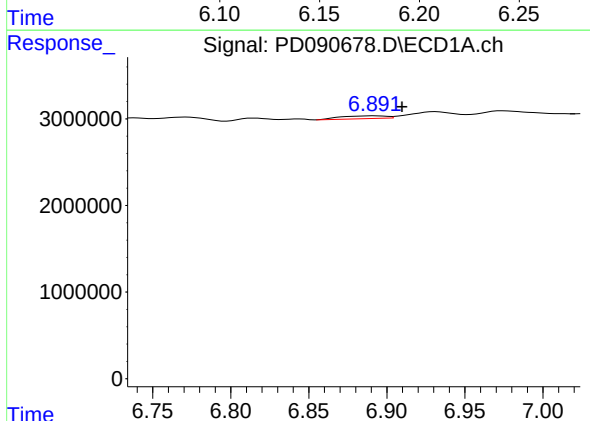
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



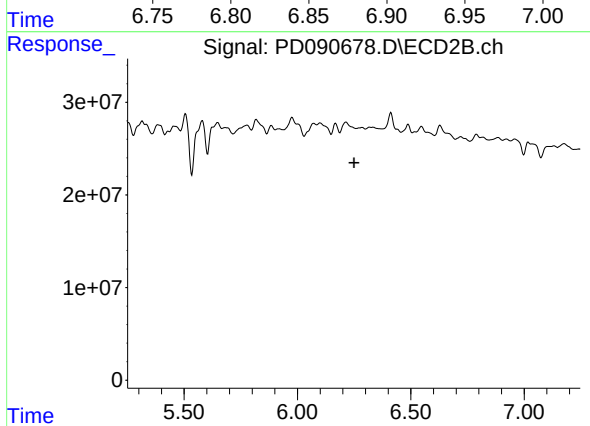
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 13088632
Conc: 0.37 ng/ml



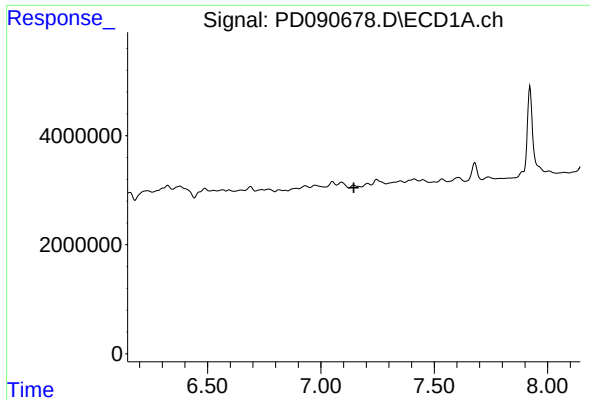
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 669134
Conc: 0.18 ng/ml



#18 Endrin aldehyde

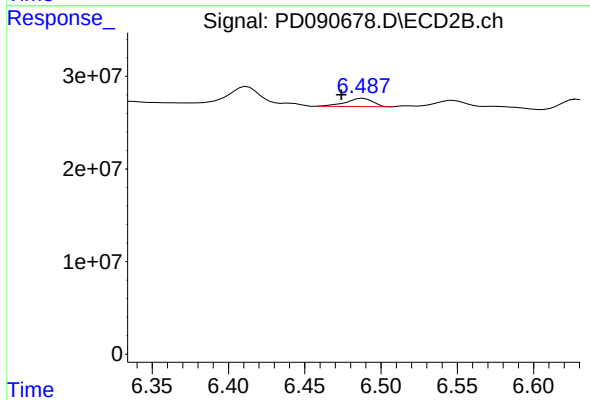
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

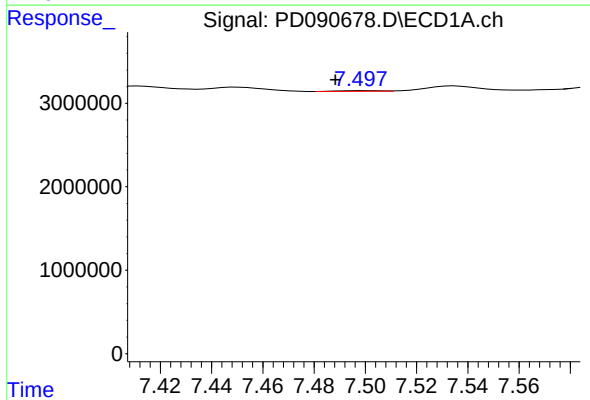
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -592606
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



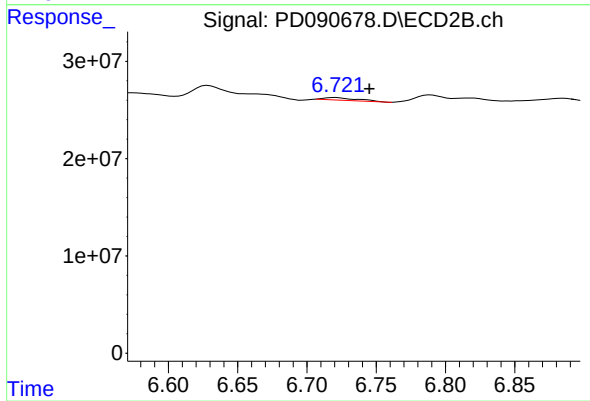
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 10981172
Conc: 0.31 ng/ml



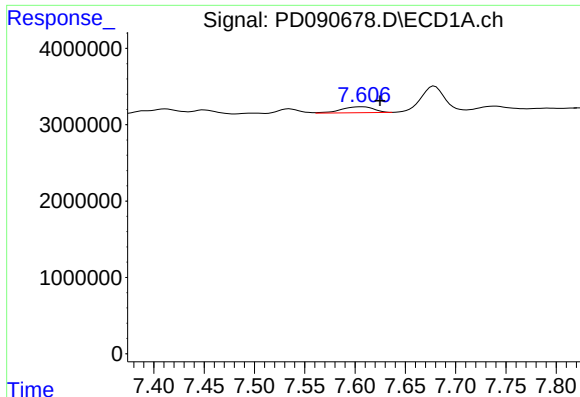
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.010 min
Response: 99626
Conc: 0.05 ng/ml



#20 Methoxychlor

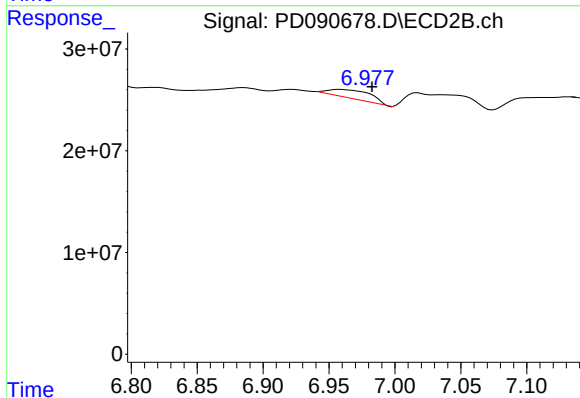
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 4498650
Conc: 0.26 ng/ml



#21 Endrin ketone

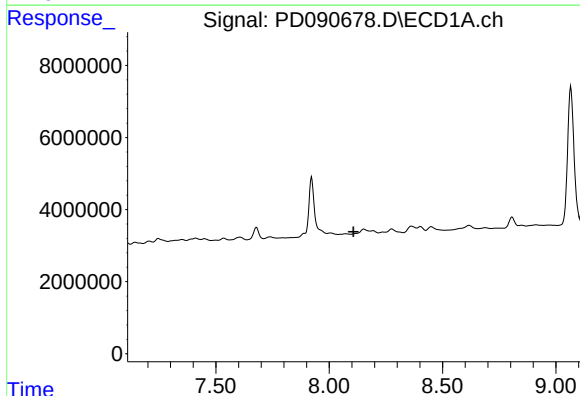
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 1739388
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



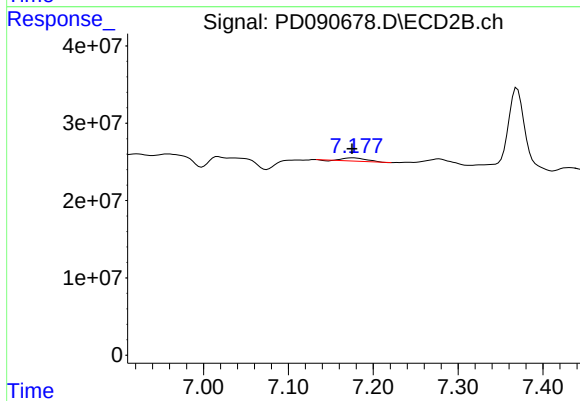
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.024 min
Response: 18974586
Conc: 0.50 ng/ml



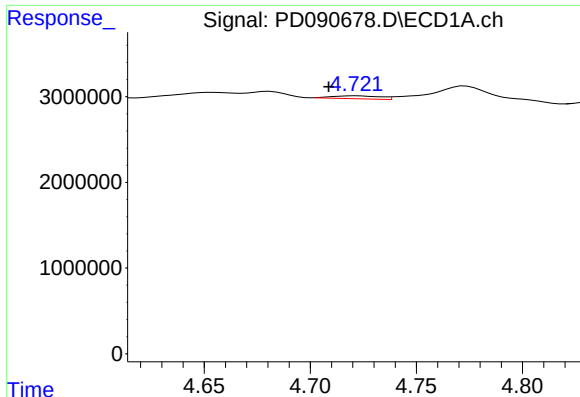
#22 Mirex

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



#22 Mirex

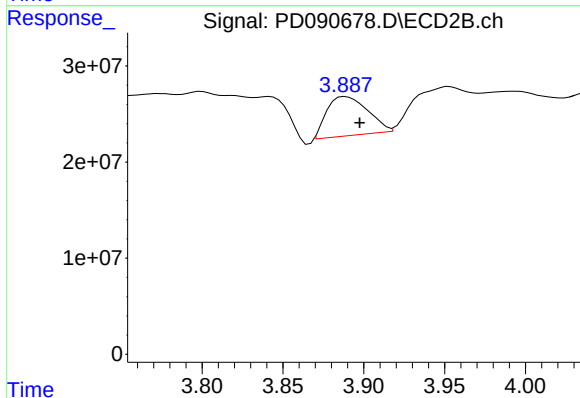
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 7692212
Conc: 0.30 ng/ml



#23 Chlordane-1

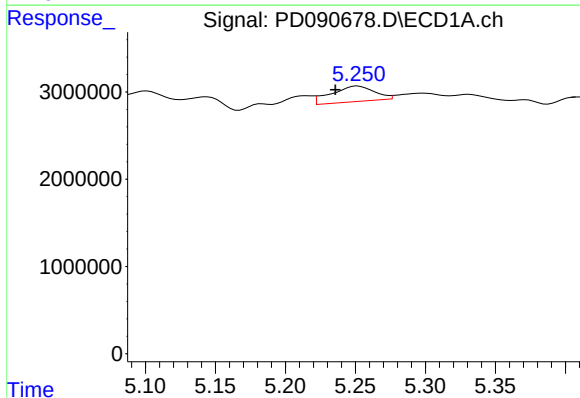
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 553038
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



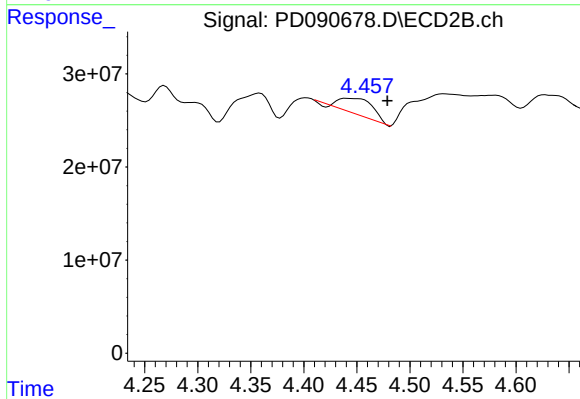
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 71123838
Conc: 57.07 ng/ml



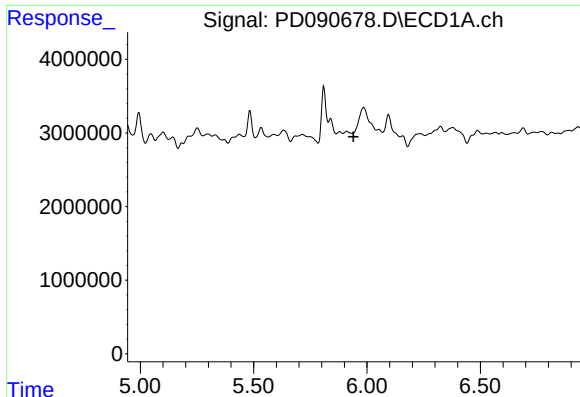
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 3828002
Conc: 19.82 ng/ml



#24 Chlordane-2

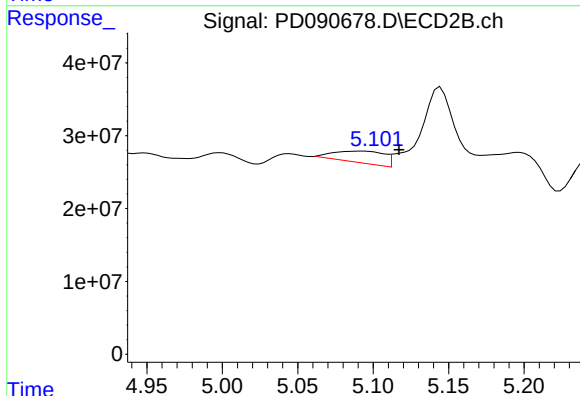
R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 36571997
Conc: 28.03 ng/ml



#25 Chlordane-3

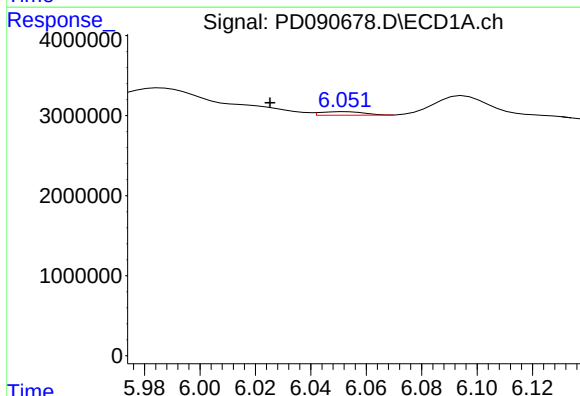
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



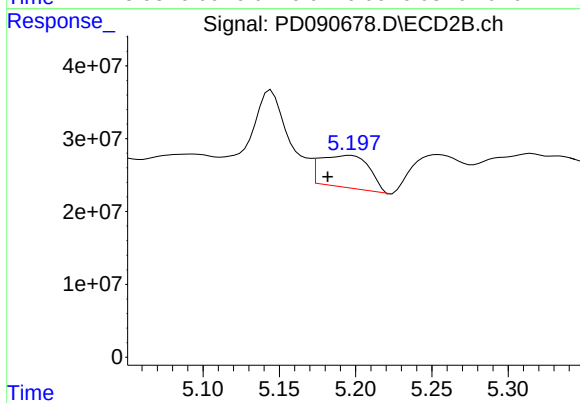
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 37625311
Conc: 9.67 ng/ml



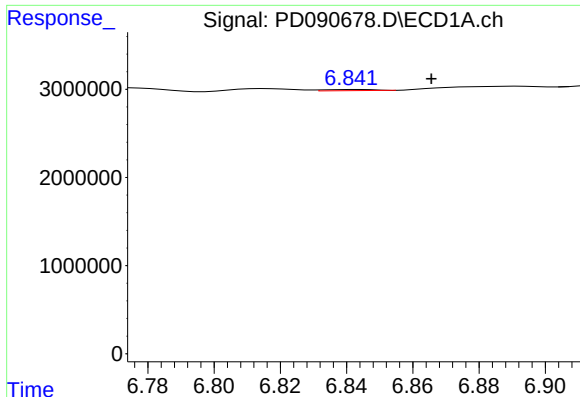
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.027 min
Response: 505137
Conc: 0.52 ng/ml



#26 Chlordane-4

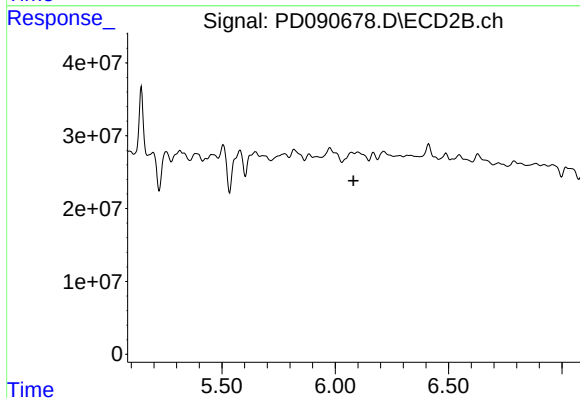
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 98501343
Conc: 29.48 ng/ml



#27 Chlordane-5

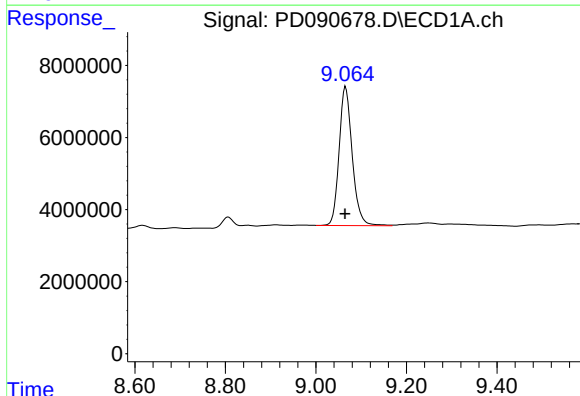
R.T.: 6.844 min
Delta R.T.: -0.022 min
Response: 131804
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-085011-20251015



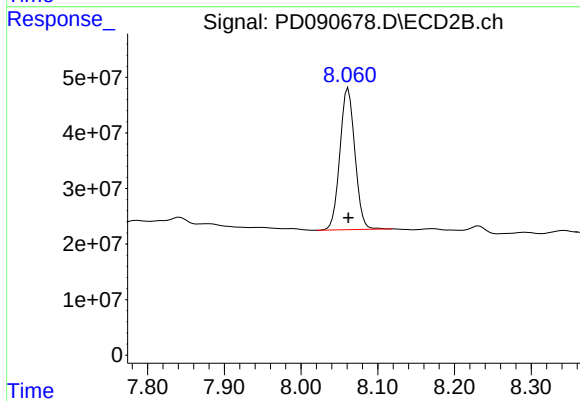
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -6871698
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 77442561
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 347097316
Conc: 11.46 ng/ml