

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:28
 Operator : AR\AJ
 Sample : Q3424-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-DP3-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:17:14 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	91403367	504.7E6	29.351	16.950 #
2)	SA Decachlor...	9.065	8.060	66132408	459.3E6	14.137	15.163
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	5597466	N.D.	0.110 #
3)	MA gamma-BHC...	4.334	3.726	546233	2641442	0.080	0.056 #
4)	MA Heptachlor	4.944f	4.085	2028709	105.7E6	0.363	2.369 #
5)	MB Aldrin	5.285f	4.367	2800319	10075757	0.428	0.218 #
6)	B beta-BHC	4.500	0.000	2401436	0	0.917	N.D. #
7)	B delta-BHC	4.769	4.266	846220	23489057	0.125	0.492 #
8)	B Heptachlo...	5.704f	4.891f	2360179	49886615	0.408	1.170 #
9)	A Endosulfan I	0.000	5.260f	0	10977537	N.D.	0.279 #
10)	B gamma-Chl...	5.935	5.117	105083	8356411	0.018	0.186 #
11)	B alpha-Chl...	5.998f	5.189	55052479	34476599	8.908	0.799 #
12)	B 4,4'-DDE	6.188	5.364	4292787	23441851	0.806	0.535 #
13)	MA Dieldrin	6.352	5.500	2094884	41445882	0.359	0.938 #
14)	MA Endrin	6.569	5.781	3789967	12158351	0.765	0.300 #
17)	MA 4,4'-DDT	7.037f	6.170	1730093	23052323	0.421	0.657 #
18)	B Endrin al...	6.933f	6.269f	2715557	3762752	0.741	0.136 #
20)	A Methoxychlor	0.000	6.727f	0	16099918	N.D.	0.924 #
21)	B Endrin ke...	7.611	6.960f	1840798	5083826	0.379	0.135 #
22)	Mirex	0.000	7.170	0	9066603	N.D.	0.353 #
23)	Chlordane-1	4.685f	3.891	2993502	27103698	15.841	21.748 #
24)	Chlordane-2	0.000	4.496	0	5050777	N.D.	3.872 #
25)	Chlordane-3	5.935	5.117	105083	8356411	0.138	2.147 #
26)	Chlordane-4	5.998f	5.189	55052479	34476599	56.820	10.319 #
27)	Chlordane-5	0.000	6.097	0	29902561	N.D.	20.259 #

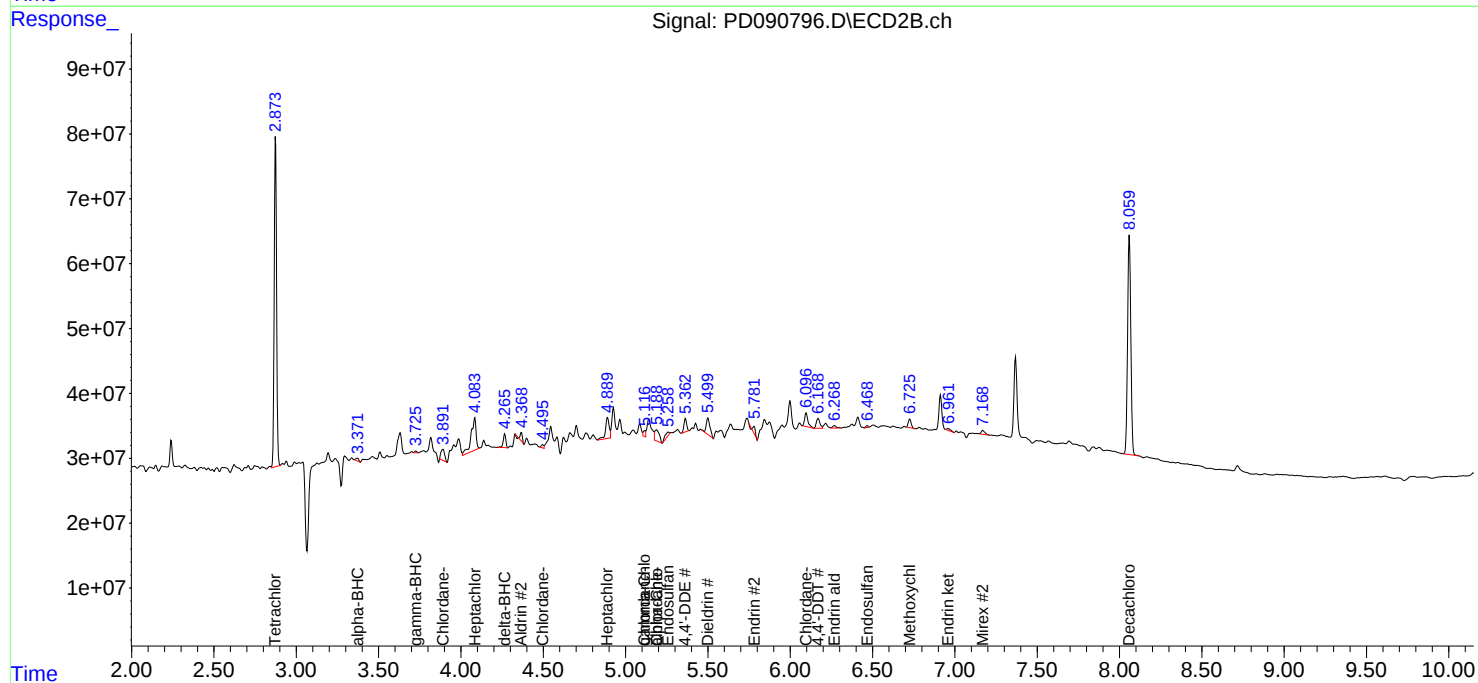
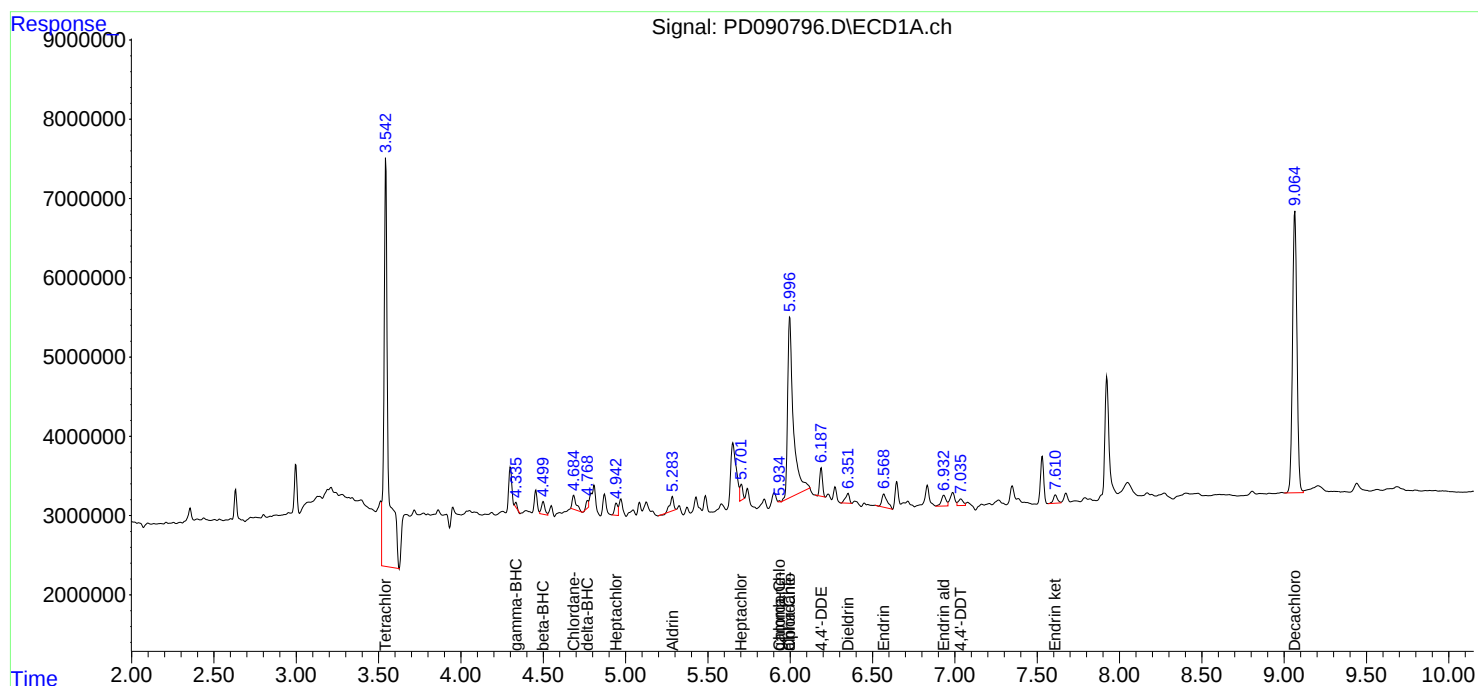
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

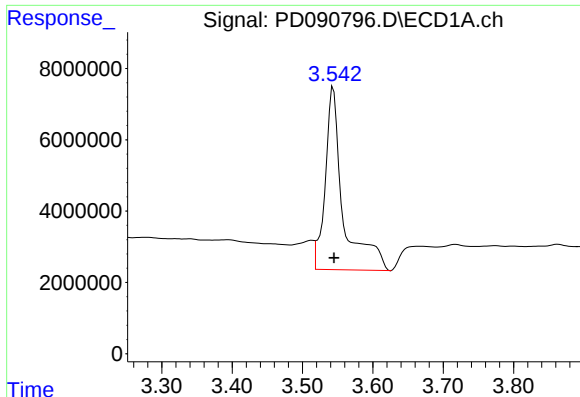
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 17:28
Operator : AR\AJ
Sample : Q3424-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:17:14 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

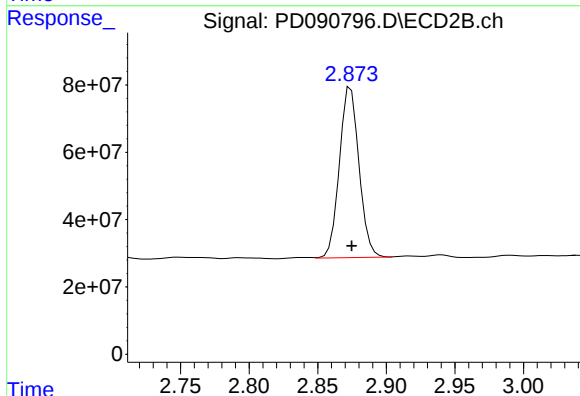




#1 Tetrachloro-m-xylene

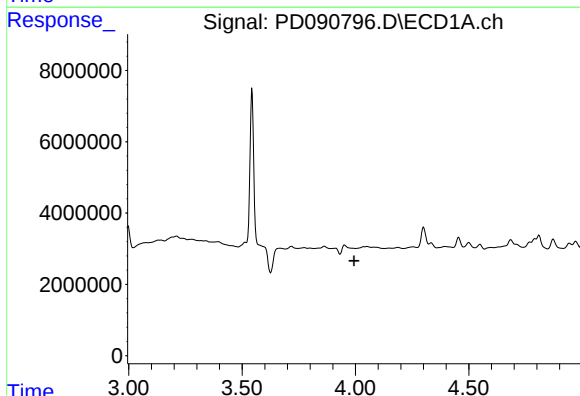
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 91403367
Conc: 29.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



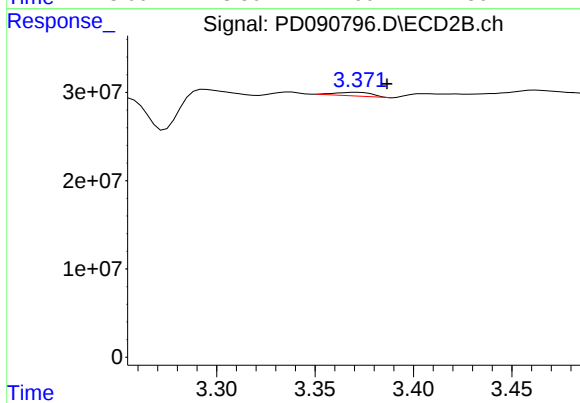
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 504736813
Conc: 16.95 ng/ml



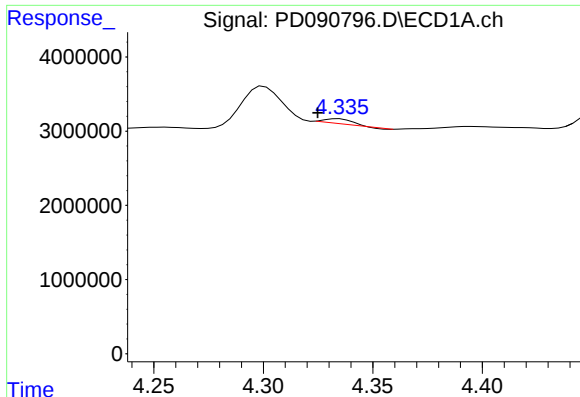
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

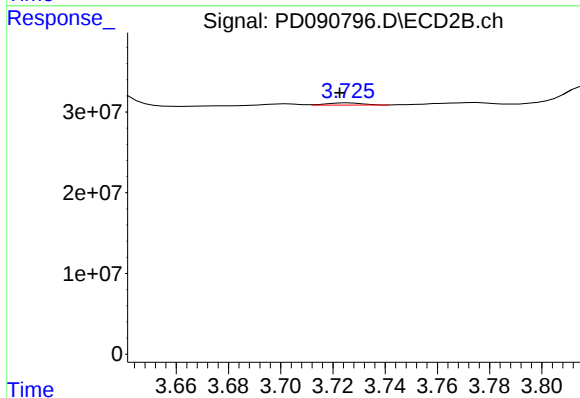
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 5597466
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

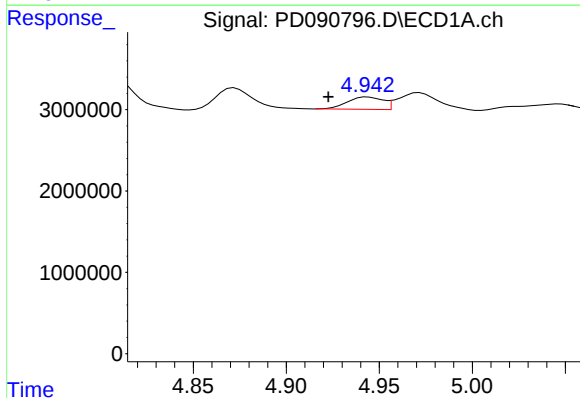
R.T.: 4.334 min
Delta R.T.: 0.010 min
Response: 546233
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



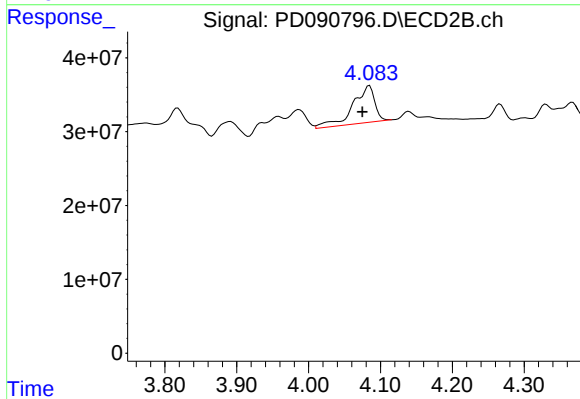
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 2641442
Conc: 0.06 ng/ml



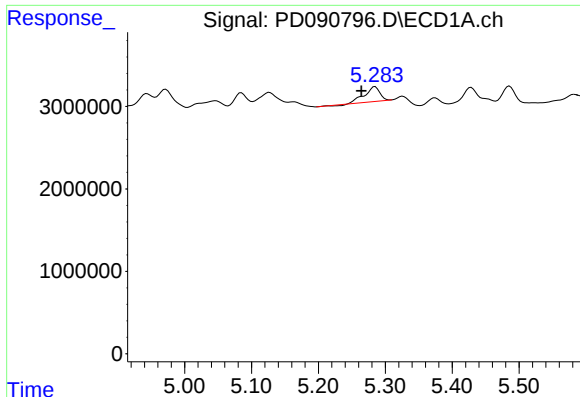
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 2028709
Conc: 0.36 ng/ml



#4 Heptachlor

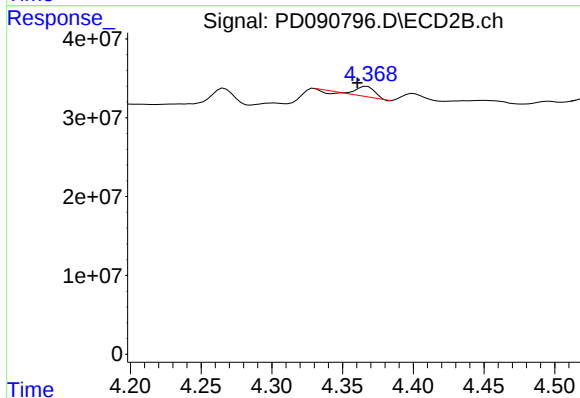
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 105651034
Conc: 2.37 ng/ml



#5 Aldrin

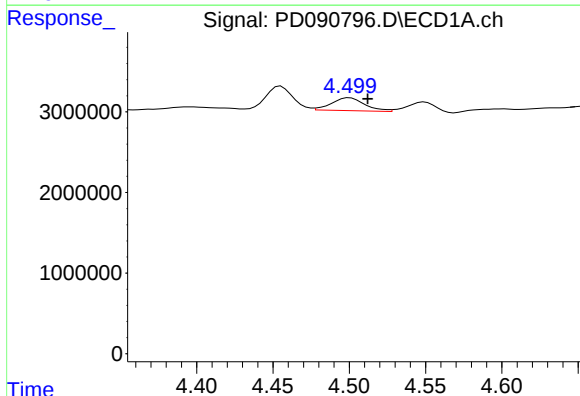
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 2800319
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



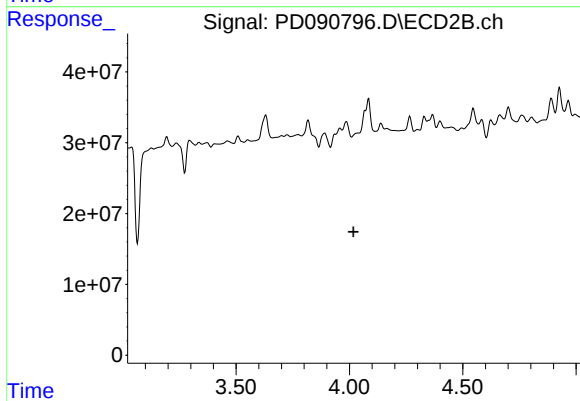
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 10075757
Conc: 0.22 ng/ml



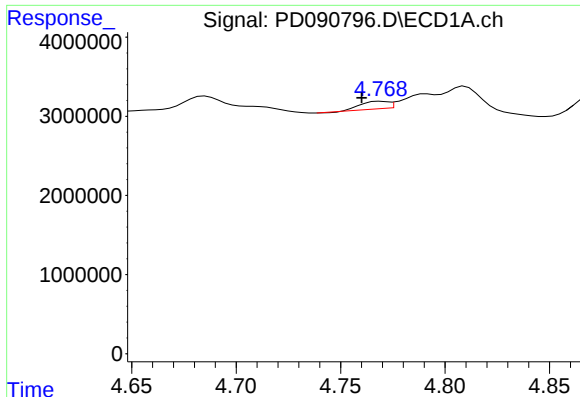
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 2401436
Conc: 0.92 ng/ml



#6 beta-BHC

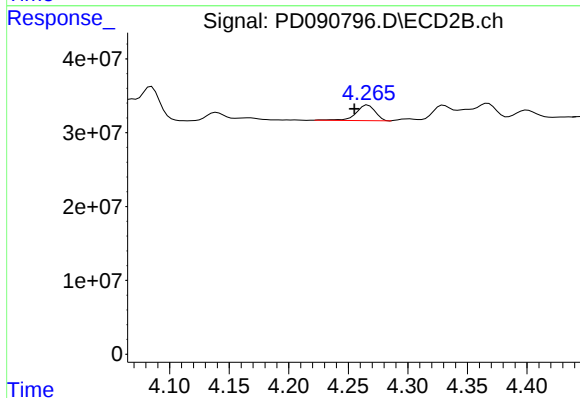
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

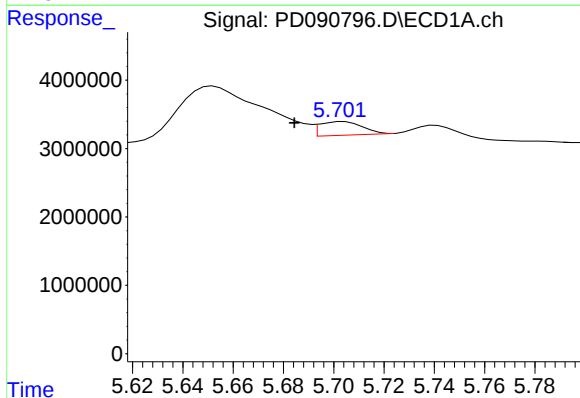
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 846220
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



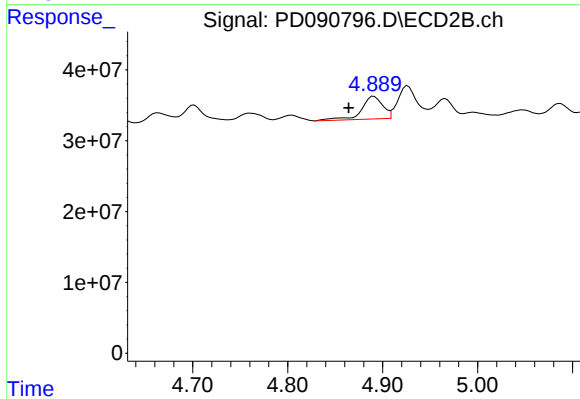
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 23489057
Conc: 0.49 ng/ml



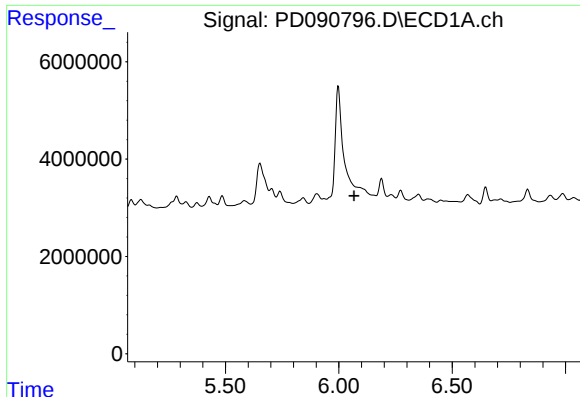
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 2360179
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

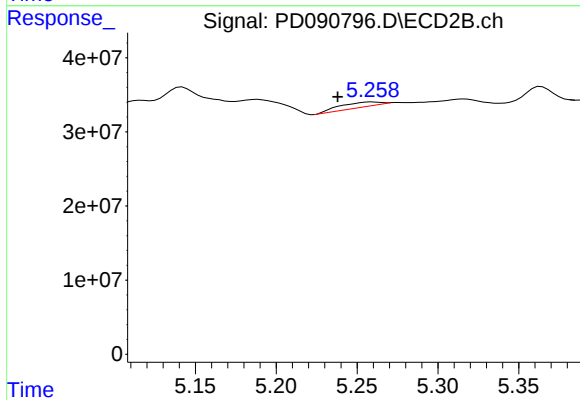
R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 49886615
Conc: 1.17 ng/ml



#9 Endosulfan I

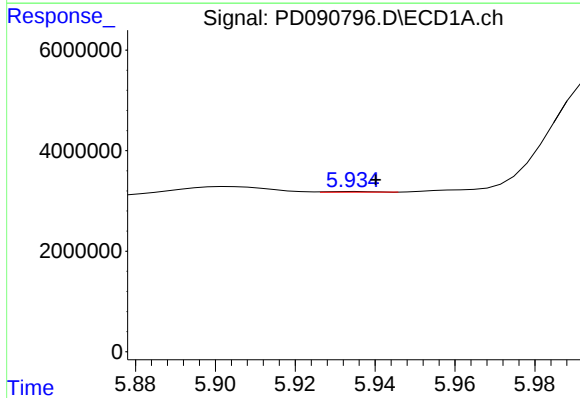
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



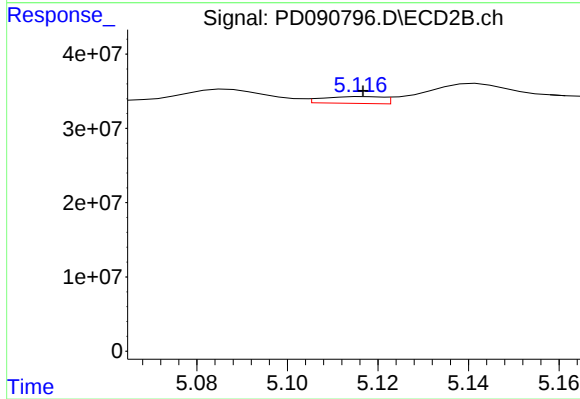
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 10977537
Conc: 0.28 ng/ml



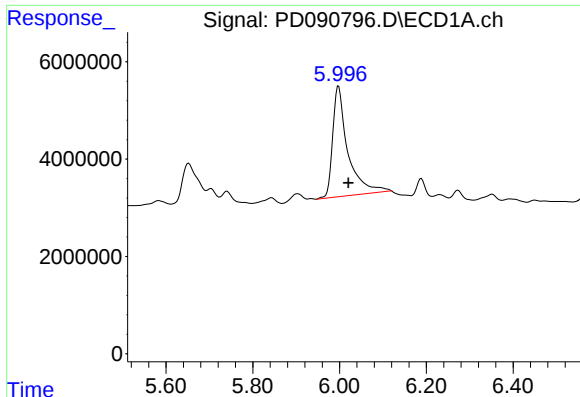
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 105083
Conc: 0.02 ng/ml



#10 gamma-Chlordane

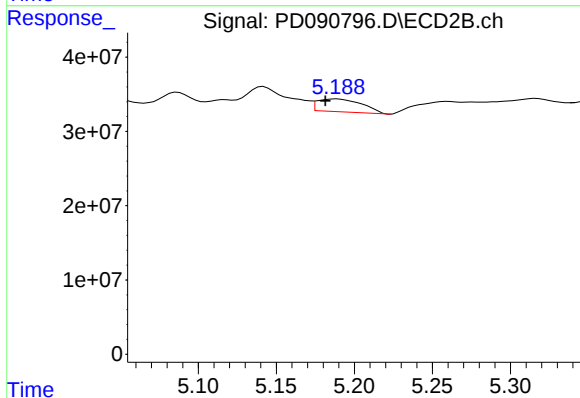
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 8356411
Conc: 0.19 ng/ml



#11 alpha-Chlordane

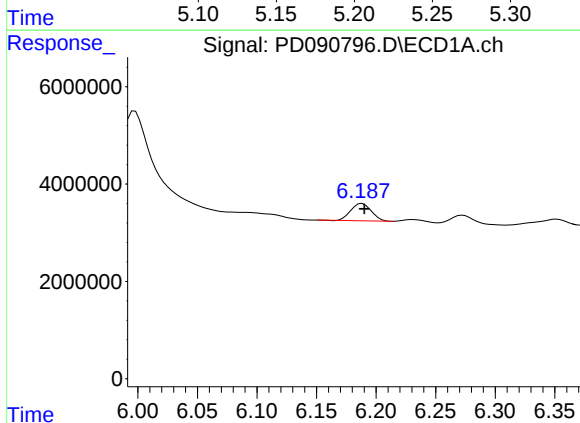
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 55052479
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



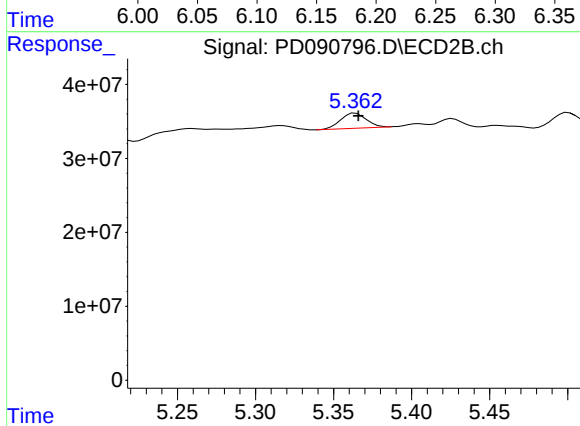
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 34476599
Conc: 0.80 ng/ml



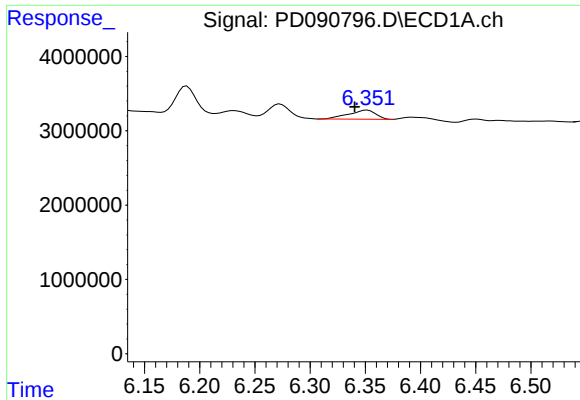
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 4292787
Conc: 0.81 ng/ml



#12 4,4'-DDE

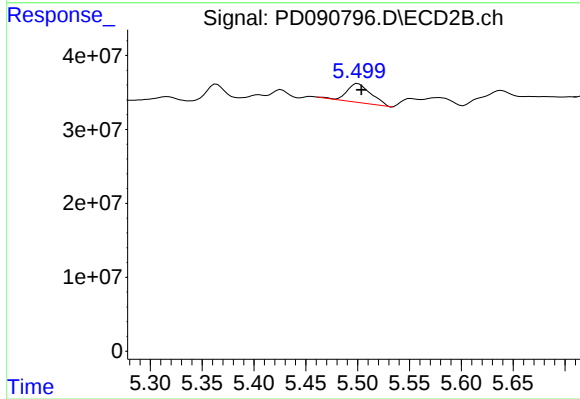
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 23441851
Conc: 0.53 ng/ml



#13 Dieldrin

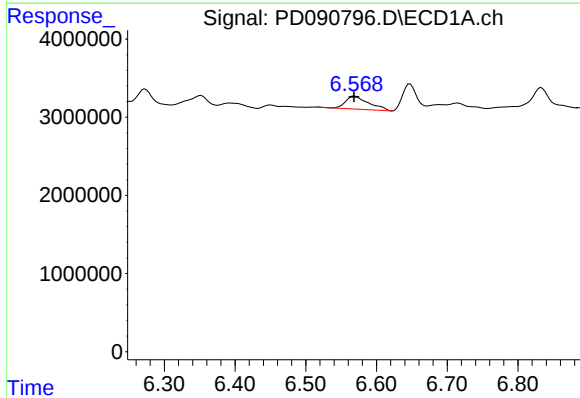
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 2094884
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



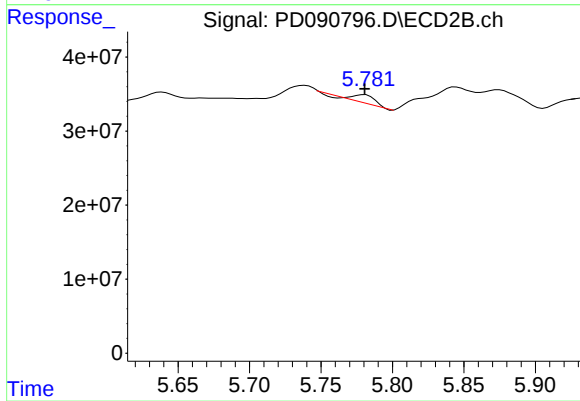
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 41445882
Conc: 0.94 ng/ml



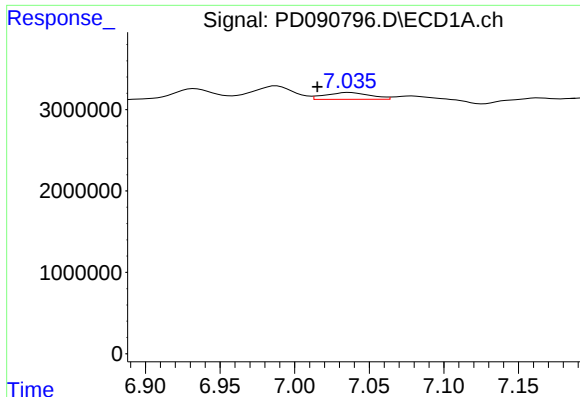
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 3789967
Conc: 0.77 ng/ml



#14 Endrin

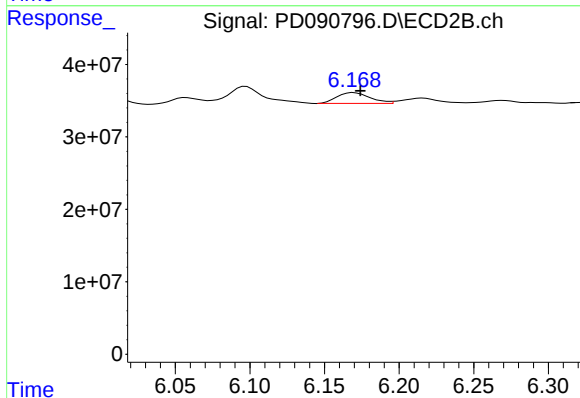
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12158351
Conc: 0.30 ng/ml



#17 4,4'-DDT

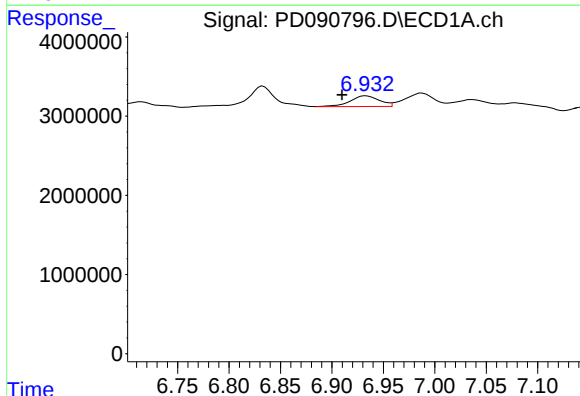
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 1730093
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



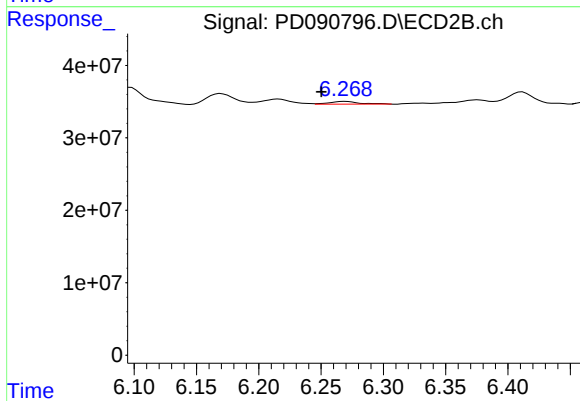
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 23052323
Conc: 0.66 ng/ml



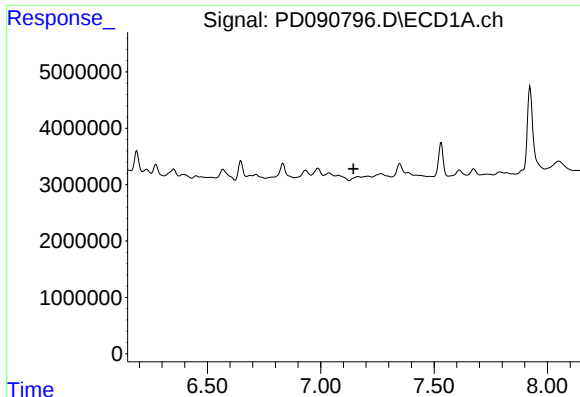
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 2715557
Conc: 0.74 ng/ml



#18 Endrin aldehyde

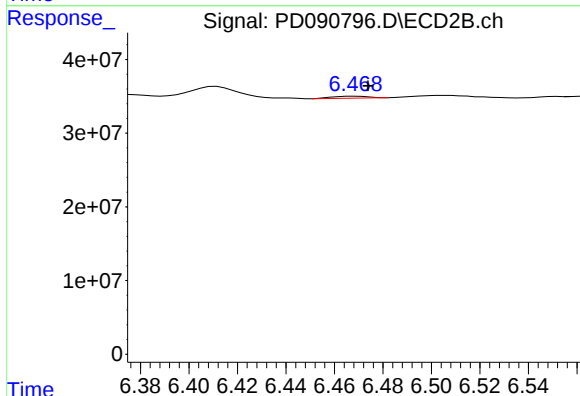
R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 3762752
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

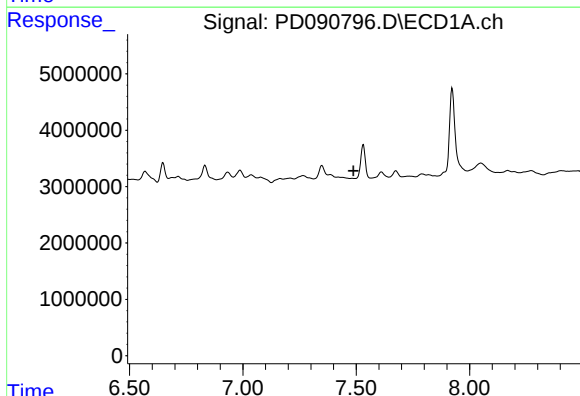
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: -688386
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



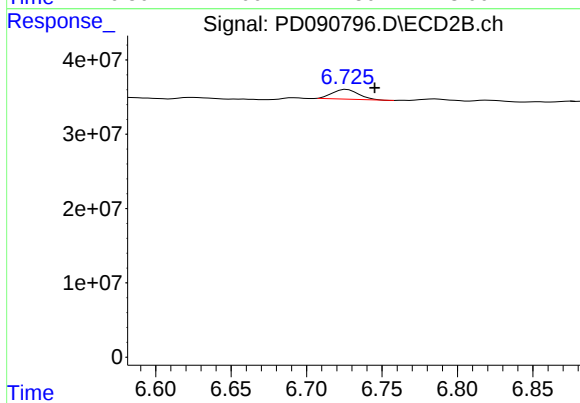
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 2697940
Conc: 0.08 ng/ml



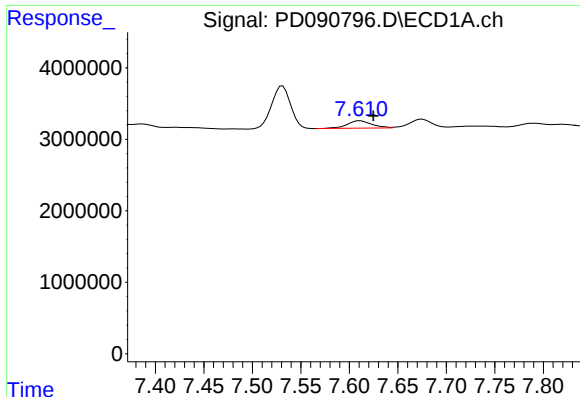
#20 Methoxychlor

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



#20 Methoxychlor

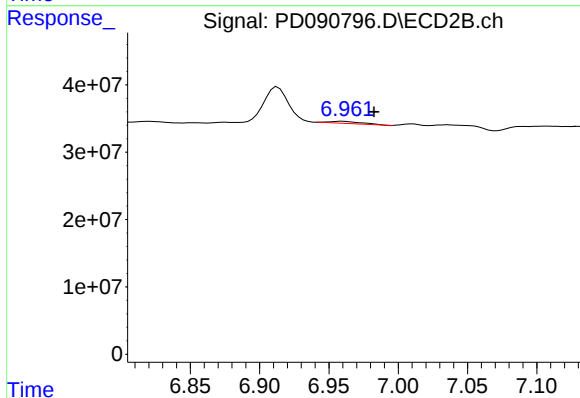
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 16099918
Conc: 0.92 ng/ml



#21 Endrin ketone

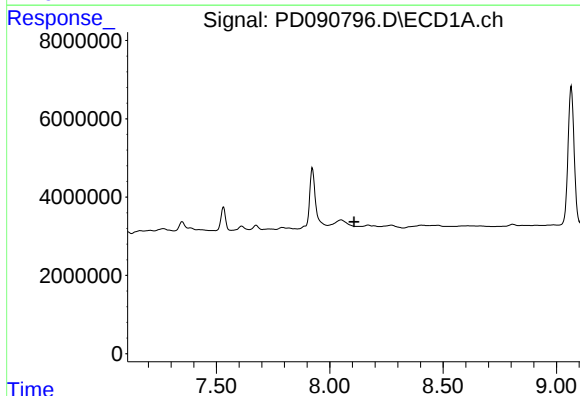
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 1840798
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



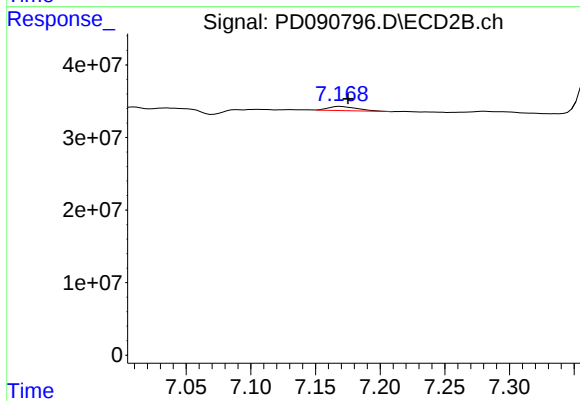
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 5083826
Conc: 0.13 ng/ml



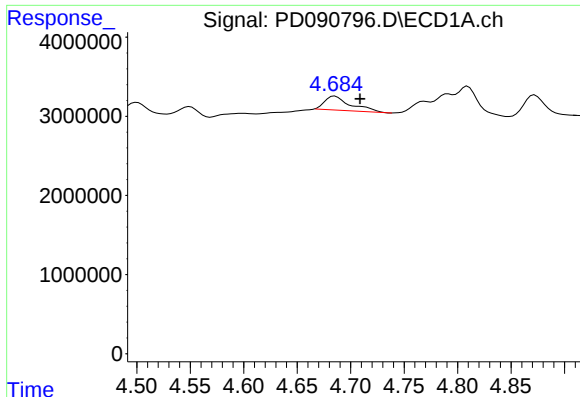
#22 Mirex

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



#22 Mirex

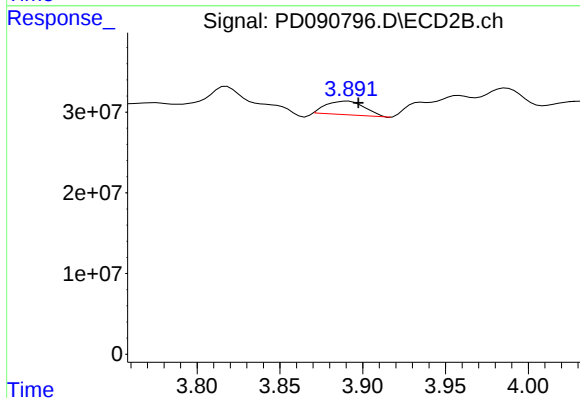
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 9066603
Conc: 0.35 ng/ml



#23 Chlordane-1

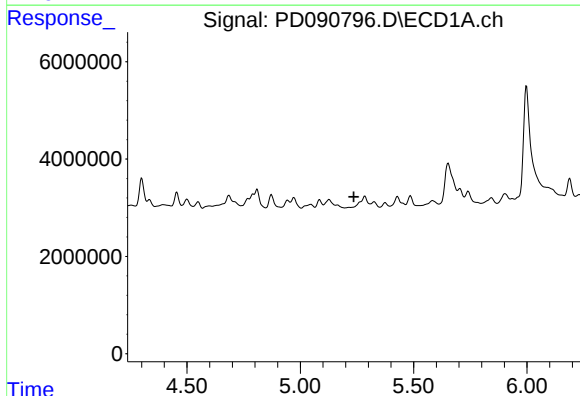
R.T.: 4.685 min
Delta R.T.: -0.023 min
Response: 2993502
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



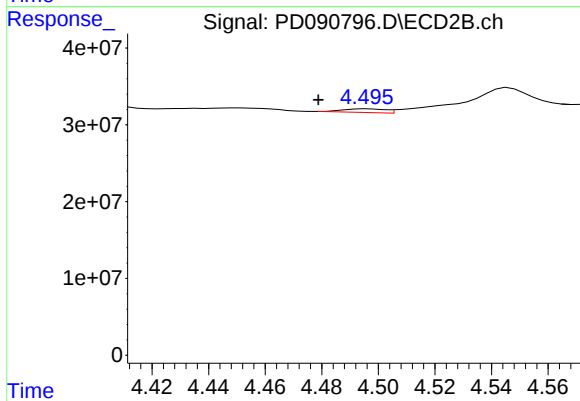
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 27103698
Conc: 21.75 ng/ml



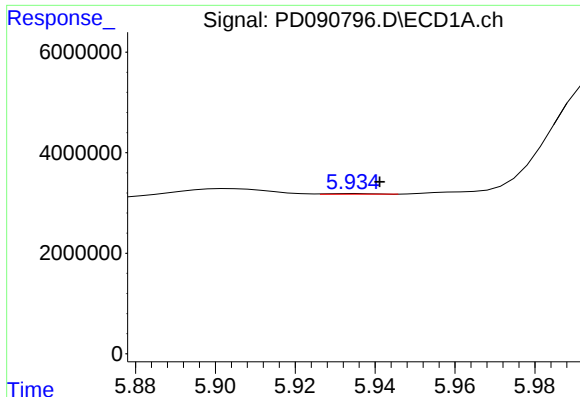
#24 Chlordane-2

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



#24 Chlordane-2

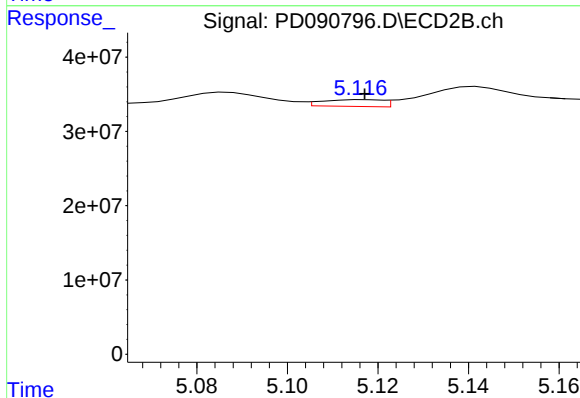
R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 5050777
Conc: 3.87 ng/ml



#25 Chlordane-3

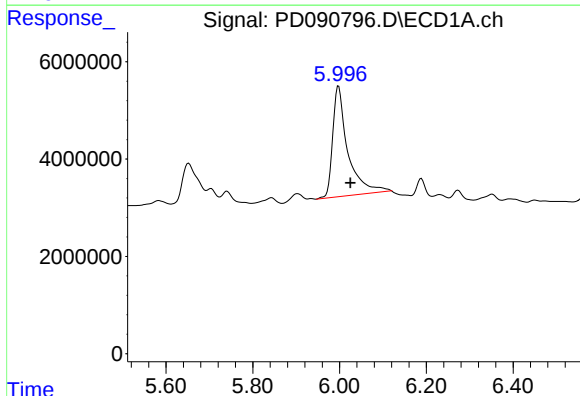
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 105083
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



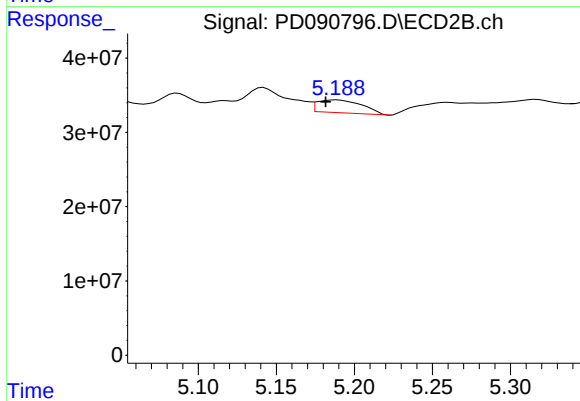
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 8356411
Conc: 2.15 ng/ml



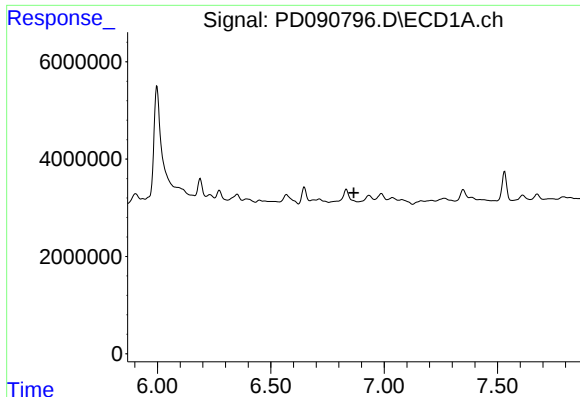
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 55052479
Conc: 56.82 ng/ml



#26 Chlordane-4

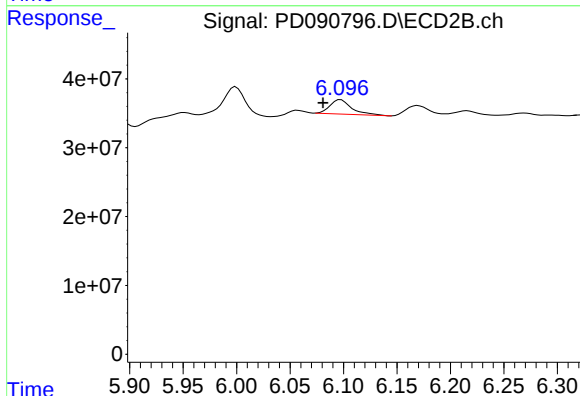
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 34476599
Conc: 10.32 ng/ml



#27 Chlordane-5

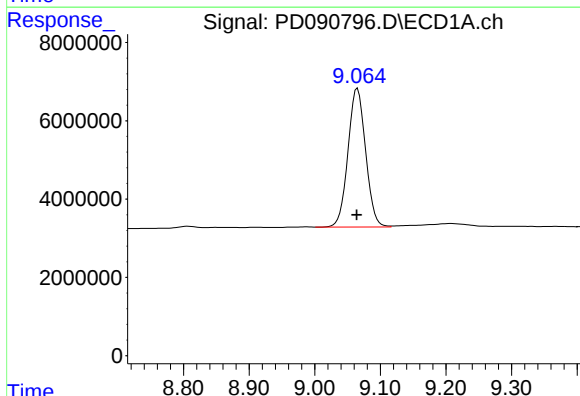
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP3-20251021



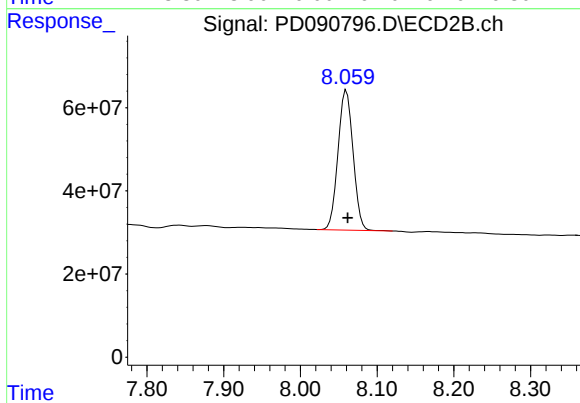
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 29902561
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 66132408
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 459304861
Conc: 15.16 ng/ml