

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:44
 Operator : AR\AJ
 Sample : Q3434-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-WC1-20251022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:19:12 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...	3.545	2.874	92079846	585.7E6	29.568	19.671 #
28)	SA Decachlor...	9.064	8.060	87940165	592.2E6	18.799	19.549
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	6738621	N.D.	0.132 #
3)	MA gamma-BHC...	4.335	3.723	947439	5841946	0.139	0.124
4)	MA Heptachlor	4.941f	4.085	4199652	195.6E6	0.751	4.386 #
5)	MB Aldrin	5.285f	4.366	3252312	12345469	0.497	0.267 #
6)	B beta-BHC	4.495f	0.000	2116718	0	0.808	N.D. #
7)	B delta-BHC	4.791f	4.267	3326509	34253315	0.492	0.718 #
8)	B Heptachlo...	5.674	4.860	2771513	9874462	0.479	0.232 #
9)	A Endosulfan I	6.095f	5.259f	1739085	38769750	0.314	0.984 #
10)	B gamma-Chl...	5.933	5.116	364940	25831087	0.062	0.575 #
11)	B alpha-Chl...	5.996f	5.186	21290770	83805279	3.445	1.943 #
12)	B 4,4'-DDE	6.189	5.365	5782333	23705356	1.086	0.541 #
13)	MA Dieldrin	6.351	5.501	2206600	72719646	0.378	1.646 #
17)	MA 4,4'-DDT	7.017	6.171	756083	21952332	0.184	0.626 #
18)	B Endrin al...	6.928f	6.268f	884004	4594550	0.241	0.166 #
20)	A Methoxychlor	0.000	6.727f	0	14490740	N.D.	0.831 #
21)	B Endrin ke...	7.612	6.958f	1655764	11586181	0.341	0.307
22)	Mirex	8.091f	7.173	136198	8977657	0.043	0.349 #
23)	Chlordane-1	4.684f	3.891	6694858	87954136	35.428	70.574 #
24)	Chlordane-2	5.214f	4.498	156051	7237307	0.808	5.548 #
25)	Chlordane-3	5.933	5.116	364940	25831087	0.478	6.638 #
26)	Chlordane-4	5.996f	5.186	21290770	83805279	21.974	25.082
27)	Chlordane-5	0.000	6.098	0	10739251	N.D.	7.276 #

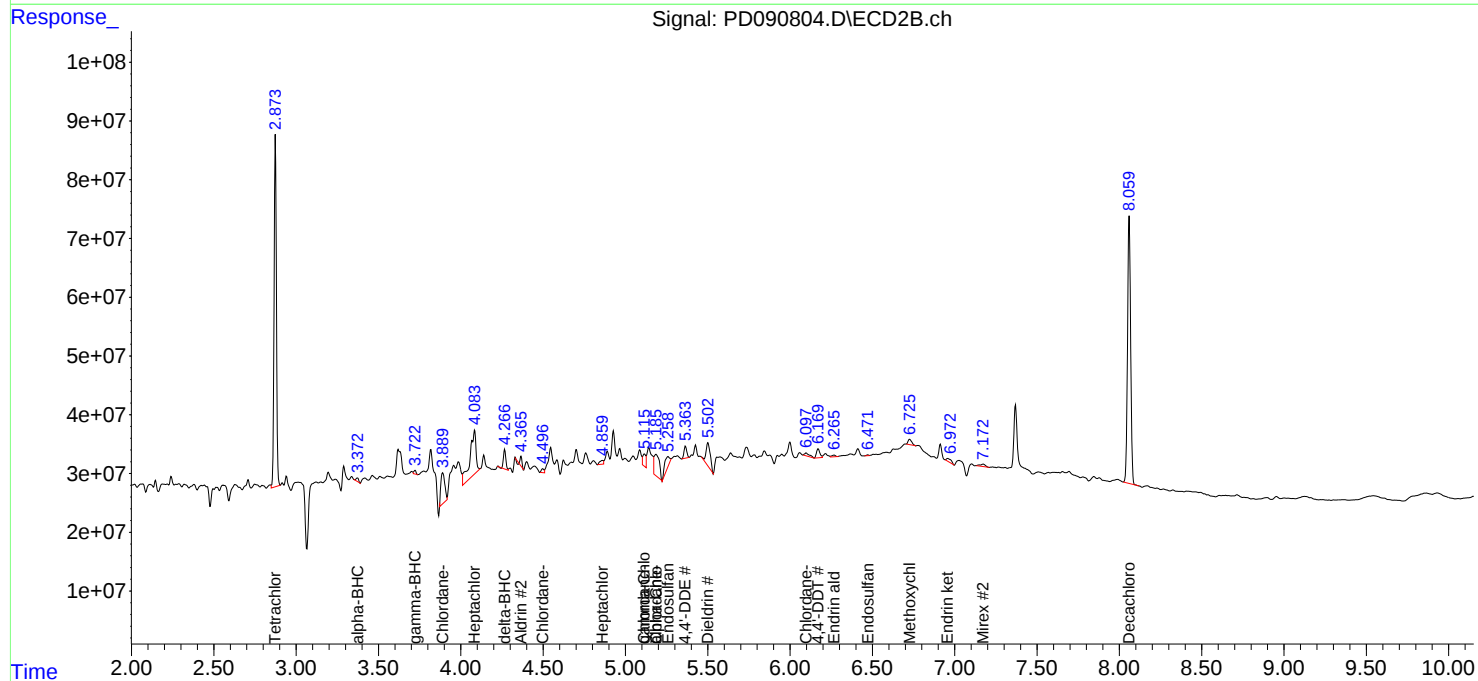
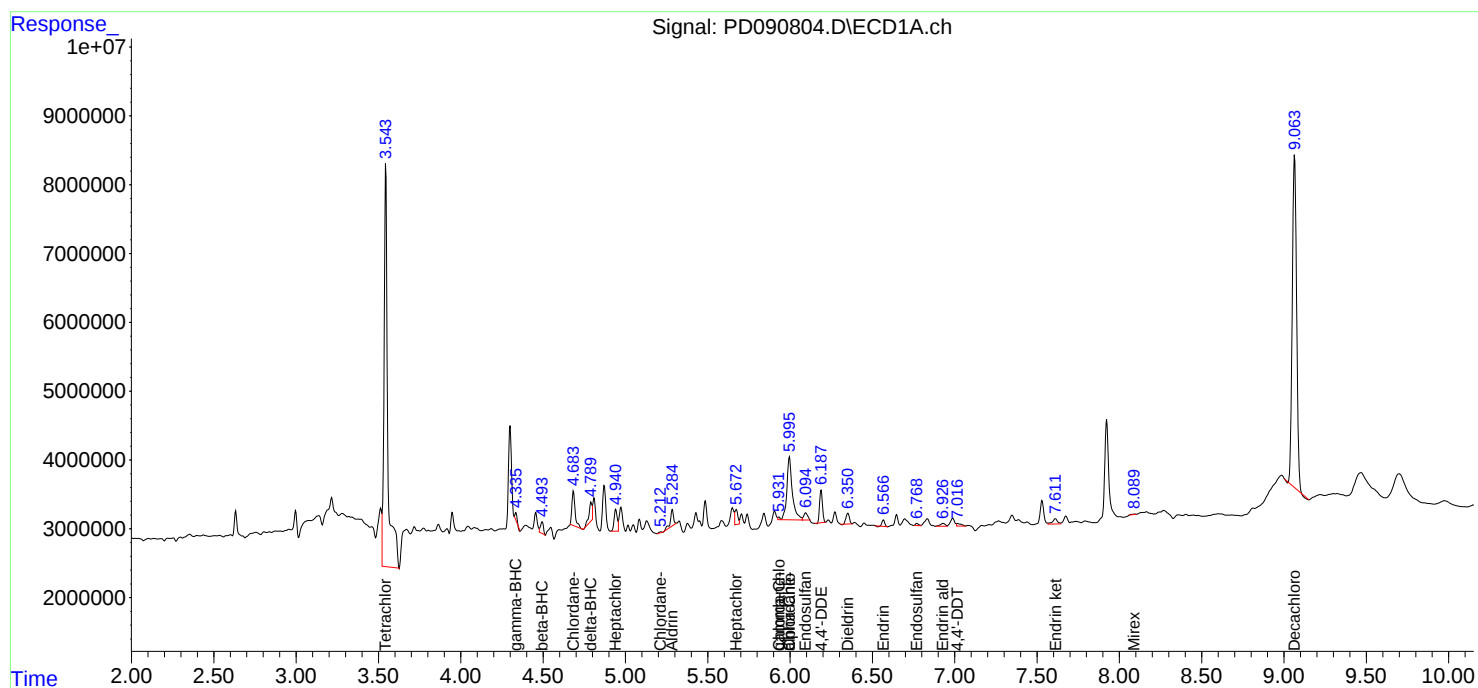
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

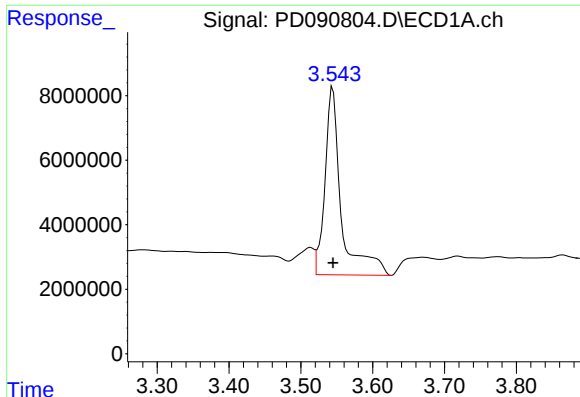
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 19:44
Operator : AR\AJ
Sample : Q3434-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:19:12 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

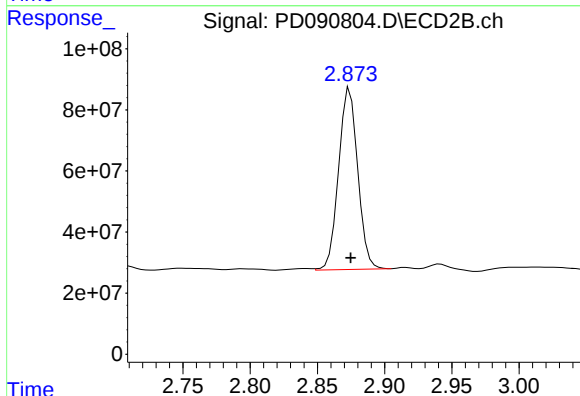




#1 Tetrachloro-m-xylene

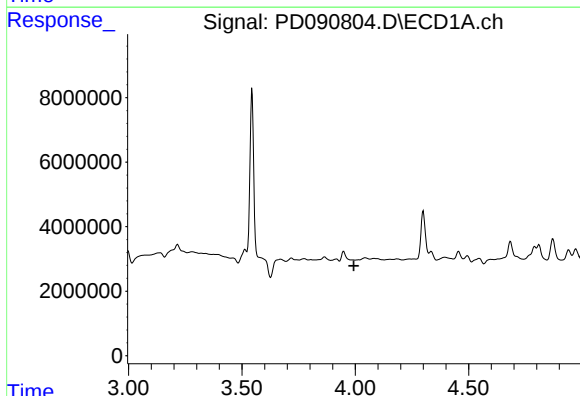
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 92079846
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



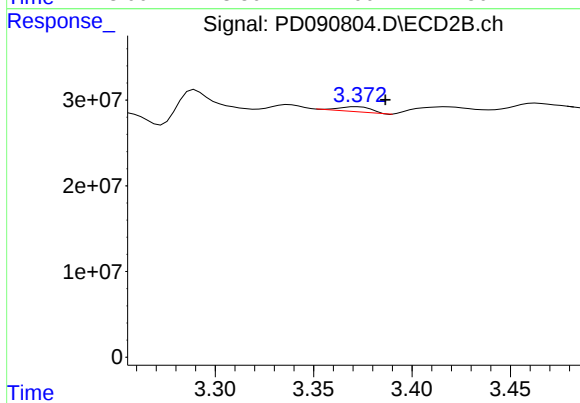
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 585735858
Conc: 19.67 ng/ml



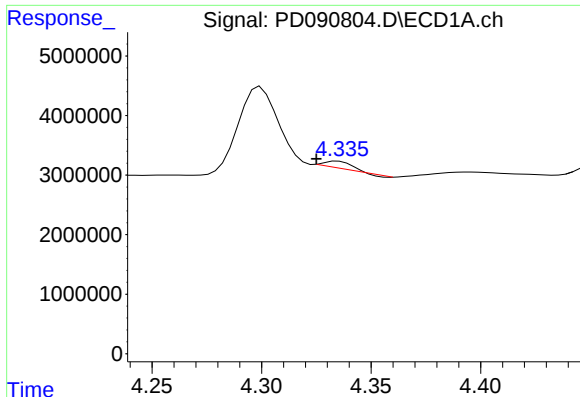
#2 alpha-BHC

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



#2 alpha-BHC

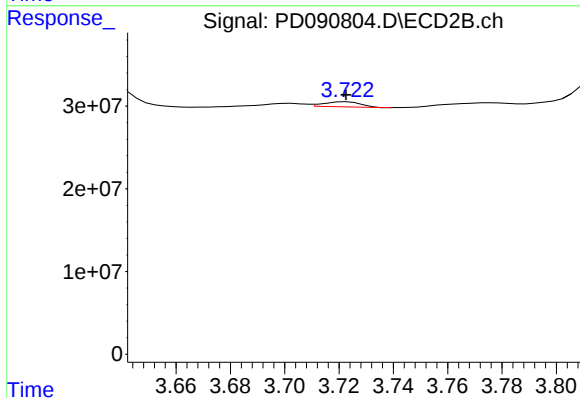
R.T.: 3.372 min
Delta R.T.: -0.014 min
Response: 6738621
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

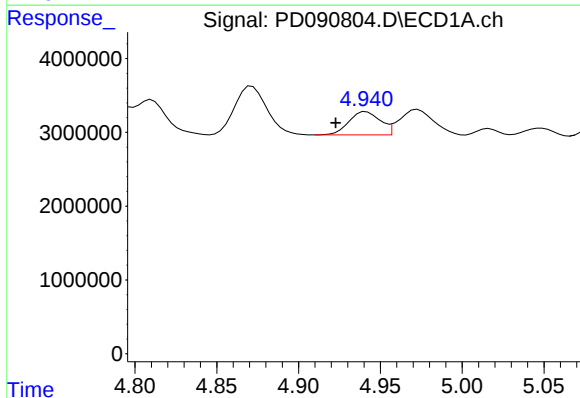
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 947439
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



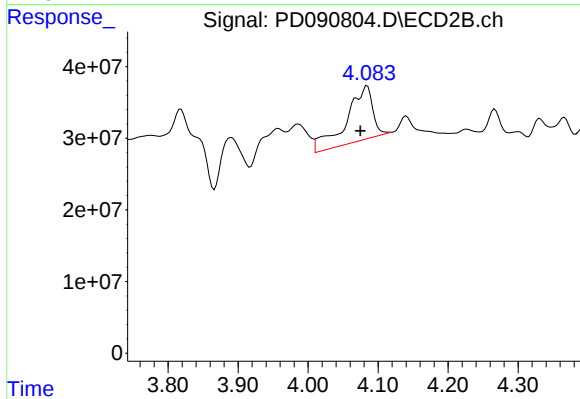
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 5841946
Conc: 0.12 ng/ml



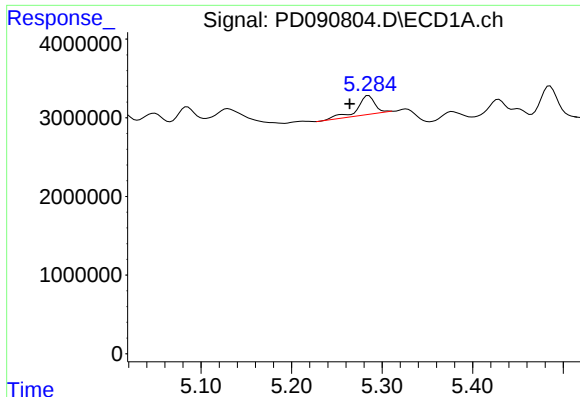
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 4199652
Conc: 0.75 ng/ml



#4 Heptachlor

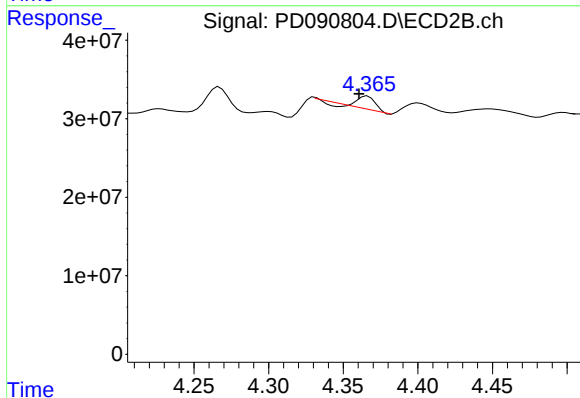
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 195619968
Conc: 4.39 ng/ml



#5 Aldrin

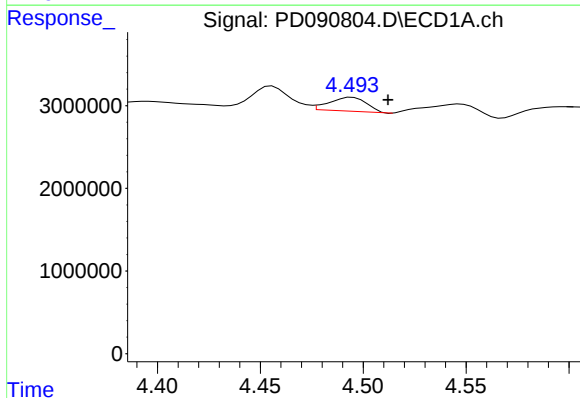
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 3252312
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



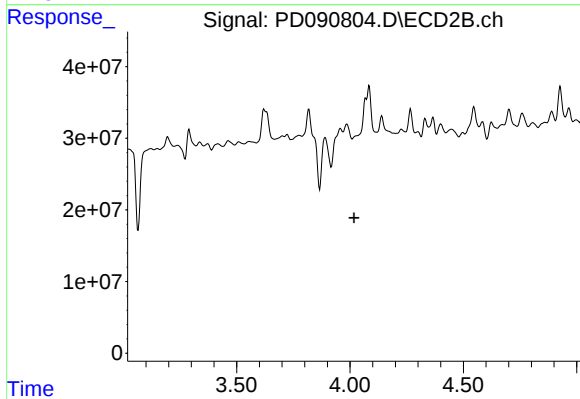
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 12345469
Conc: 0.27 ng/ml



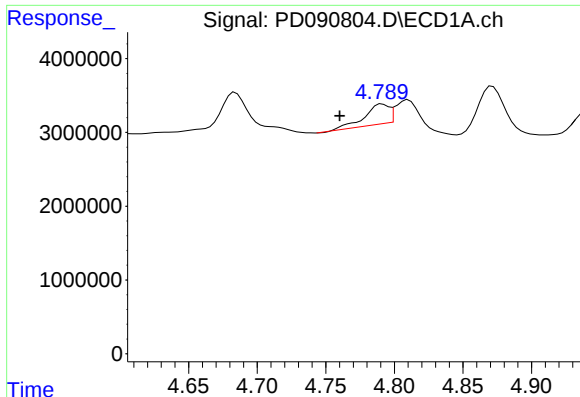
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 2116718
Conc: 0.81 ng/ml



#6 beta-BHC

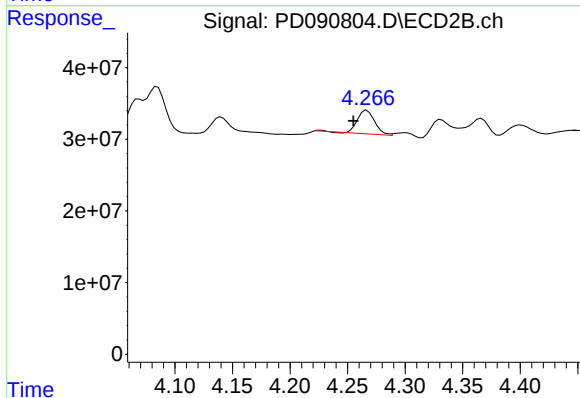
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

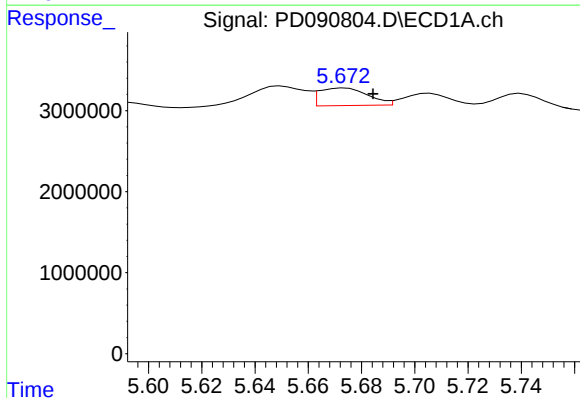
R.T.: 4.791 min
Delta R.T.: 0.031 min
Response: 3326509
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



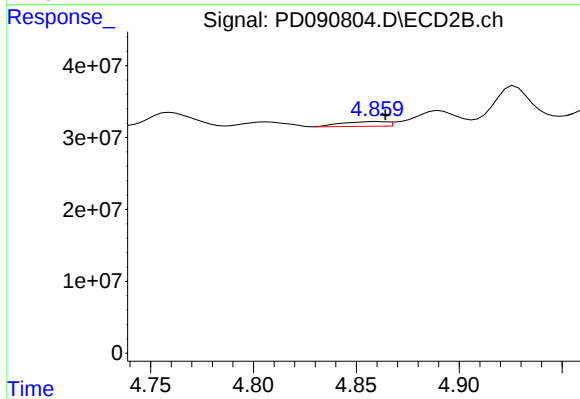
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 34253315
Conc: 0.72 ng/ml



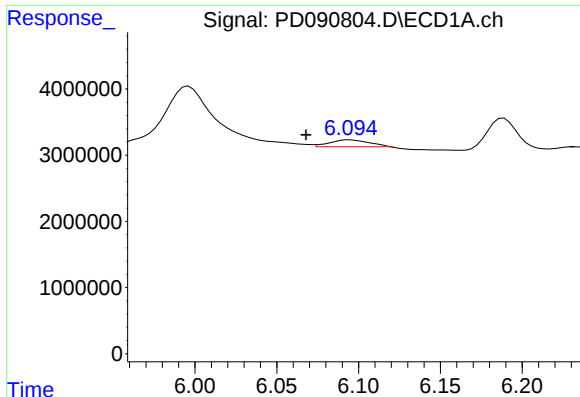
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 2771513
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

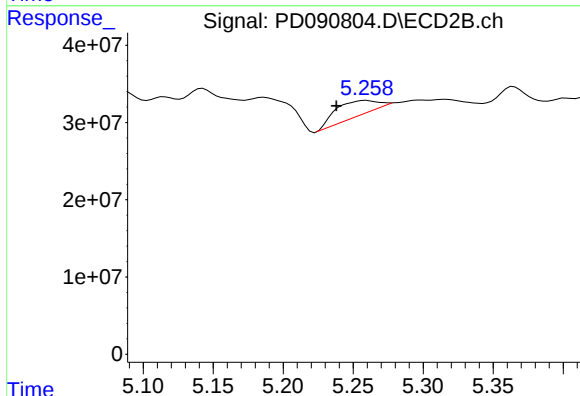
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 9874462
Conc: 0.23 ng/ml



#9 Endosulfan I

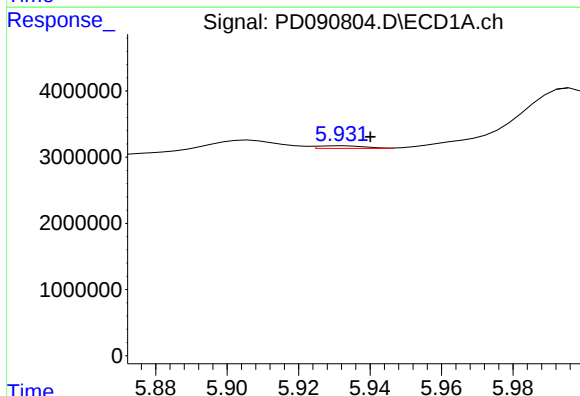
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 1739085
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



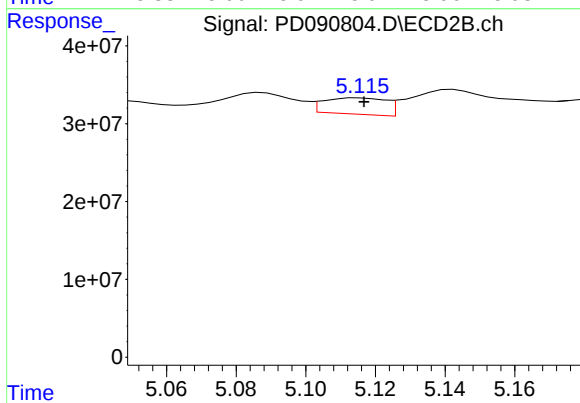
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 38769750
Conc: 0.98 ng/ml



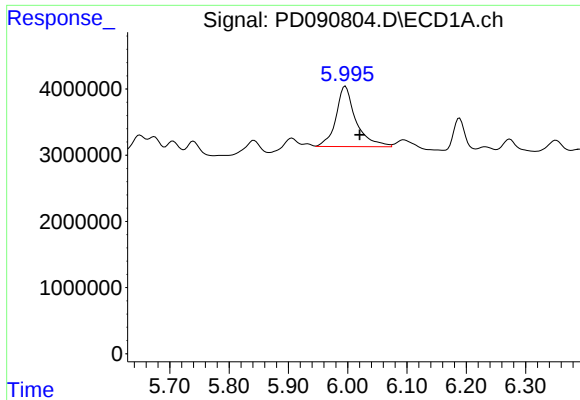
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 364940
Conc: 0.06 ng/ml



#10 gamma-Chlordane

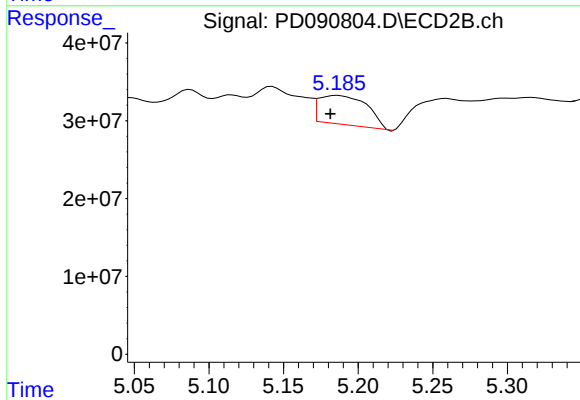
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 25831087
Conc: 0.57 ng/ml



#11 alpha-Chlordane

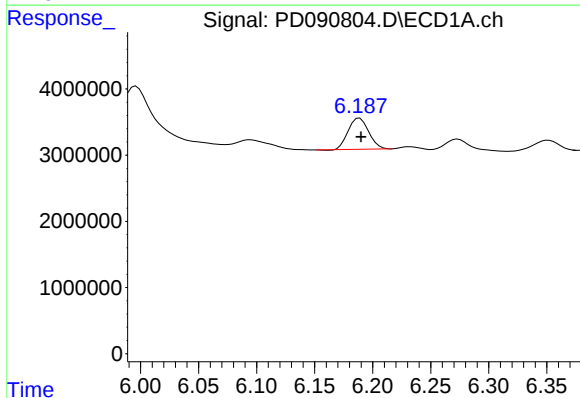
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 21290770
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



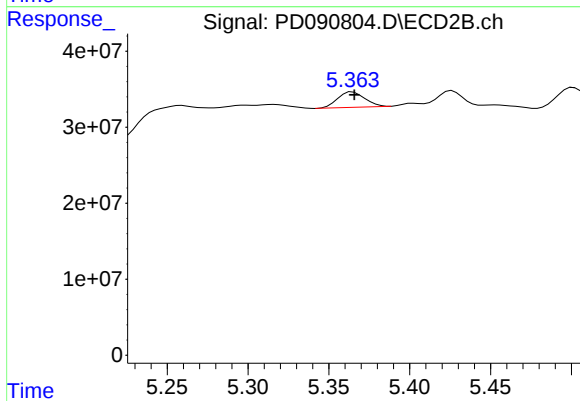
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 83805279
Conc: 1.94 ng/ml



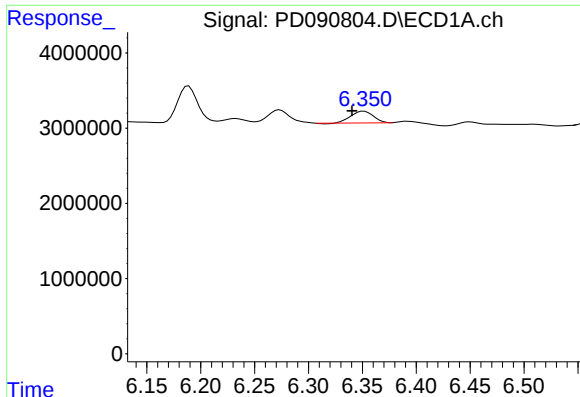
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 5782333
Conc: 1.09 ng/ml



#12 4,4'-DDE

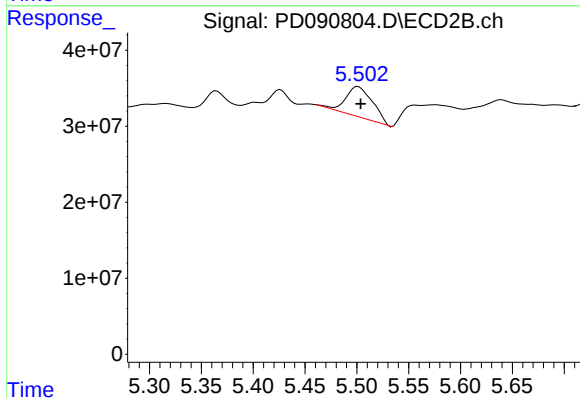
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 23705356
Conc: 0.54 ng/ml



#13 Dieldrin

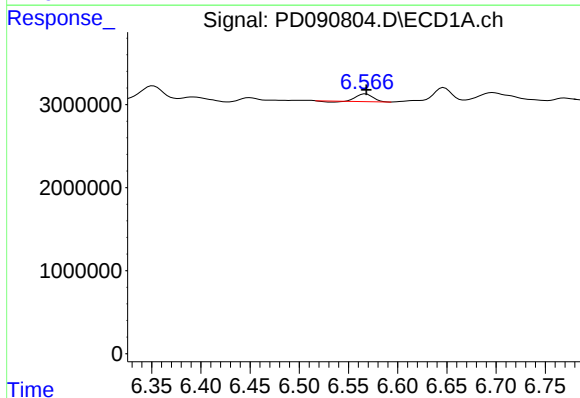
R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 2206600
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



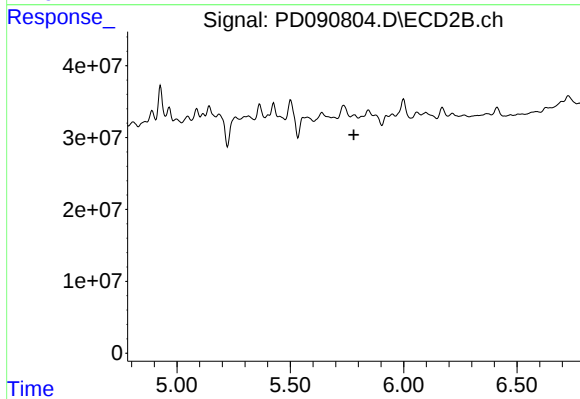
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 72719646
Conc: 1.65 ng/ml



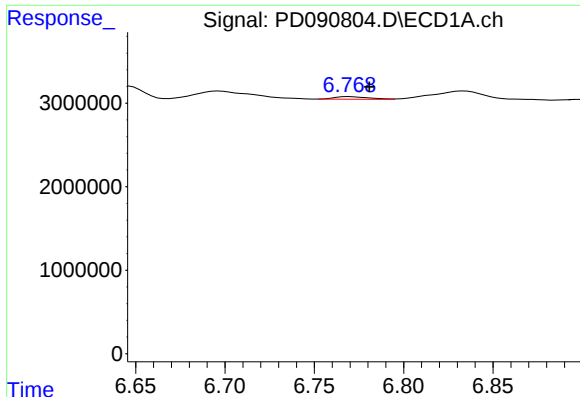
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1035934
Conc: 0.21 ng/ml



#14 Endrin

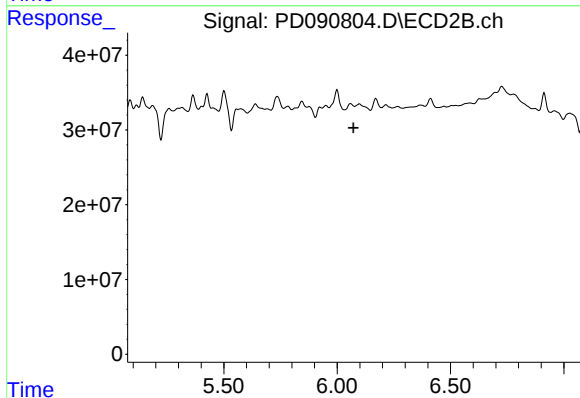
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -9990033
Conc: N.D.



#15 Endosulfan II

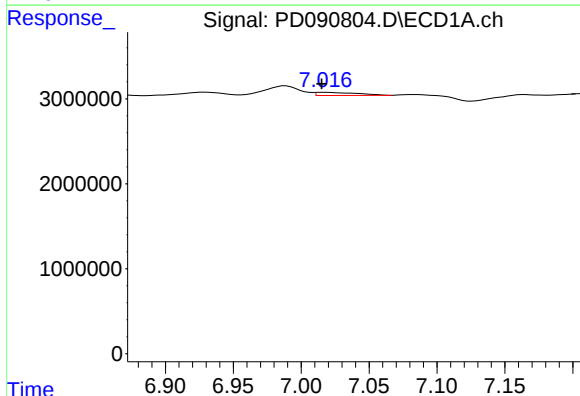
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 429896
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



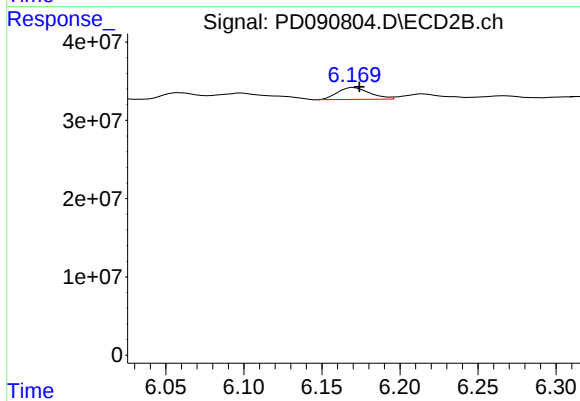
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -30062380
Conc: N.D.



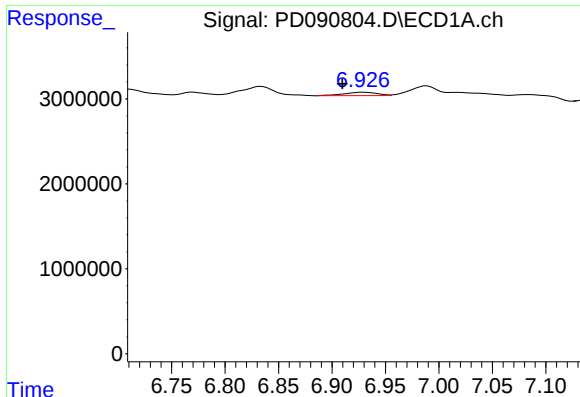
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 756083
Conc: 0.18 ng/ml



#17 4,4'-DDT

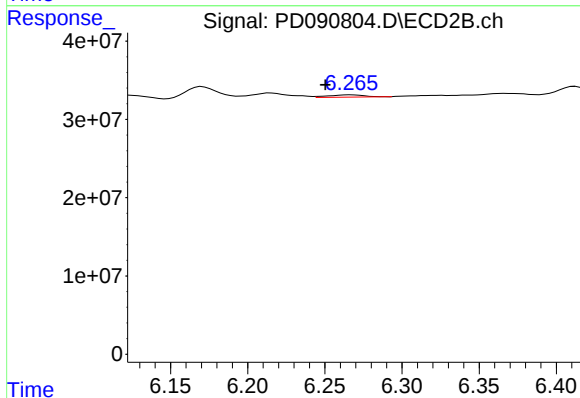
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 21952332
Conc: 0.63 ng/ml



#18 Endrin aldehyde

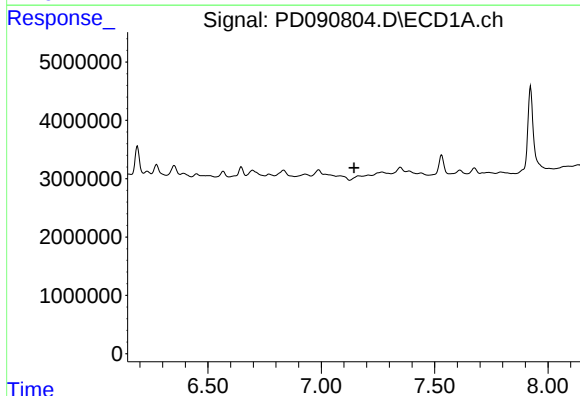
R.T.: 6.928 min
Delta R.T.: 0.019 min
Response: 884004
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



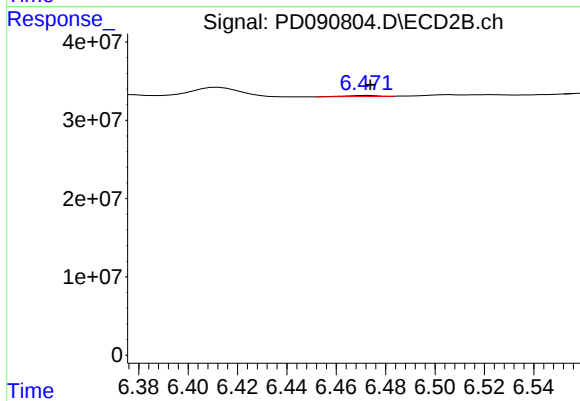
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 4594550
Conc: 0.17 ng/ml



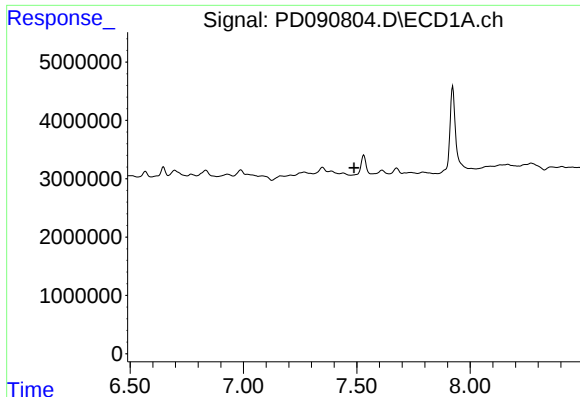
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.020 min
Response: -984687
Conc: N.D.



#19 Endosulfan Sulfate

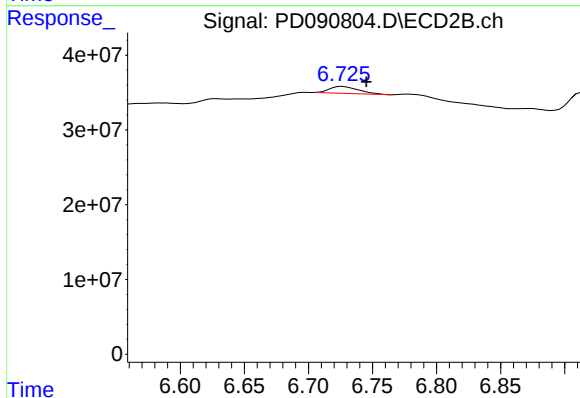
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1215838
Conc: 0.03 ng/ml



#20 Methoxychlor

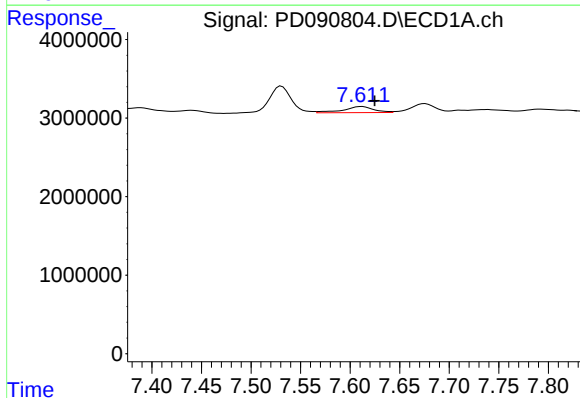
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



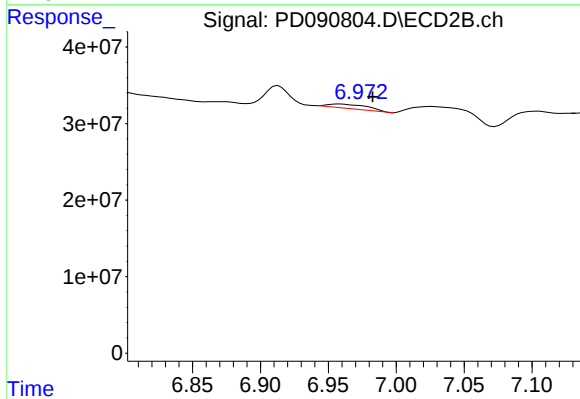
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 14490740
Conc: 0.83 ng/ml



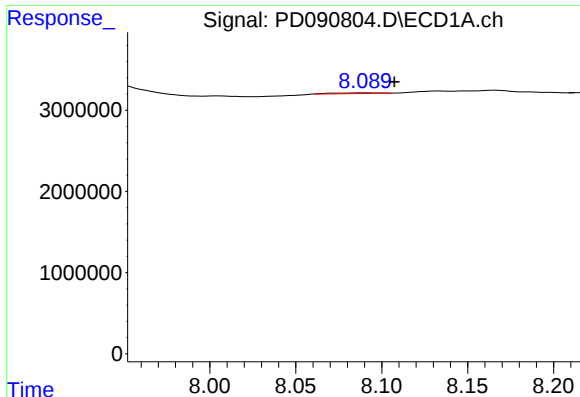
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 1655764
Conc: 0.34 ng/ml



#21 Endrin ketone

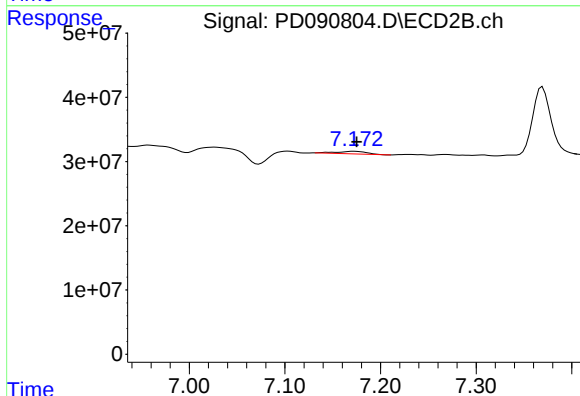
R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 11586181
Conc: 0.31 ng/ml



#22 Mirex

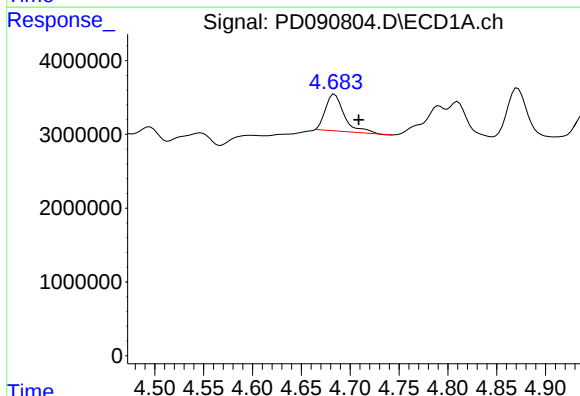
R.T.: 8.091 min
Delta R.T.: -0.016 min
Response: 136198
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



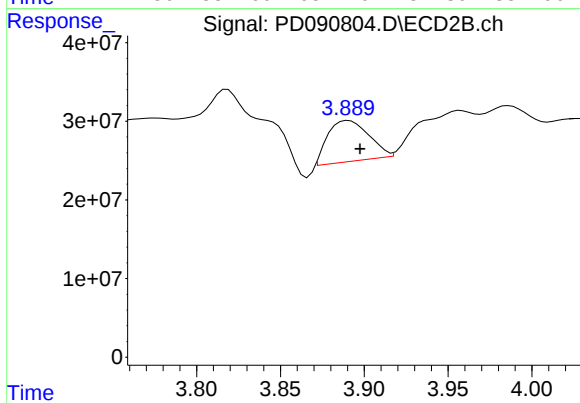
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8977657
Conc: 0.35 ng/ml



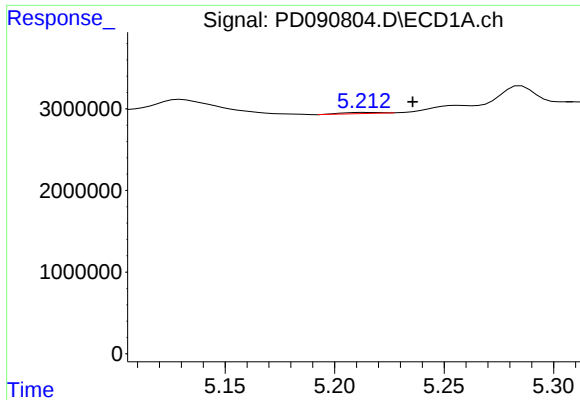
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 6694858
Conc: 35.43 ng/ml



#23 Chlordane-1

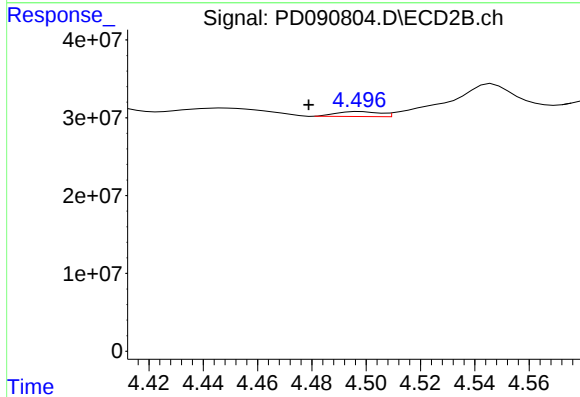
R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 87954136
Conc: 70.57 ng/ml



#24 Chlordane-2

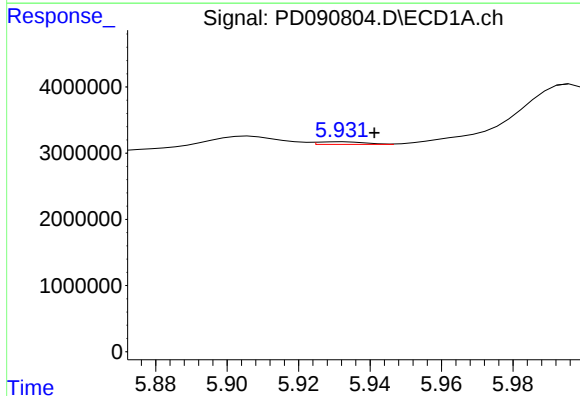
R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 156051
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



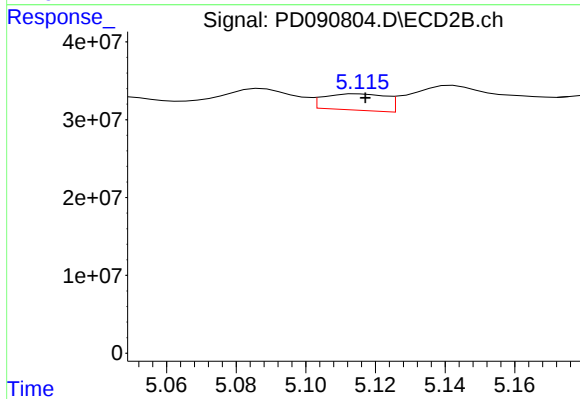
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 7237307
Conc: 5.55 ng/ml



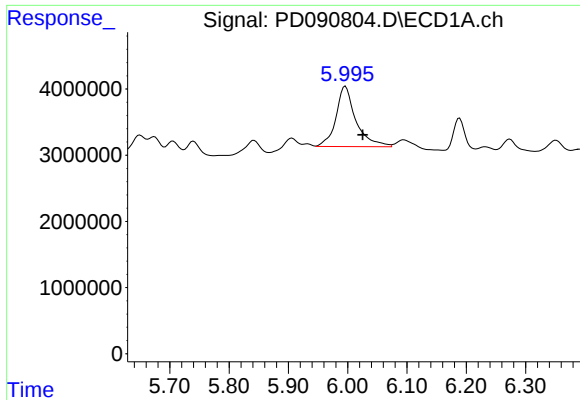
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 364940
Conc: 0.48 ng/ml



#25 Chlordane-3

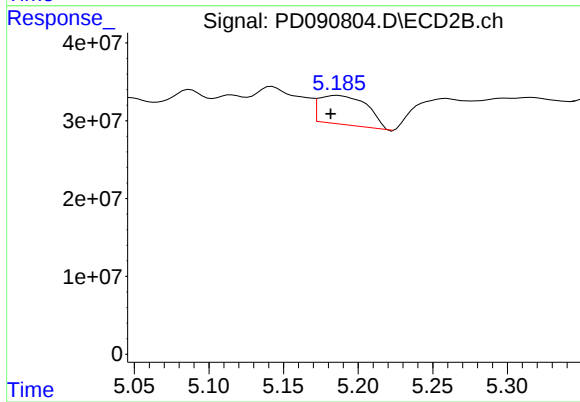
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 25831087
Conc: 6.64 ng/ml



#26 Chlordane-4

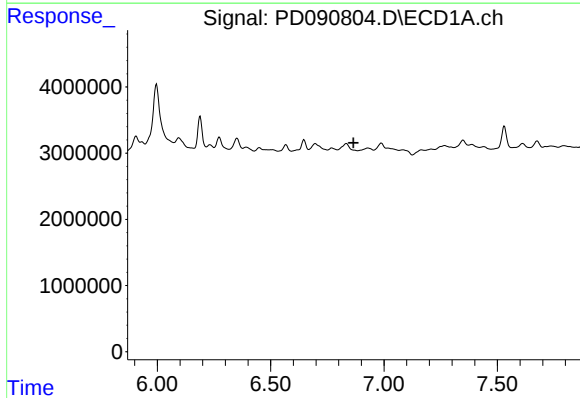
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 21290770
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



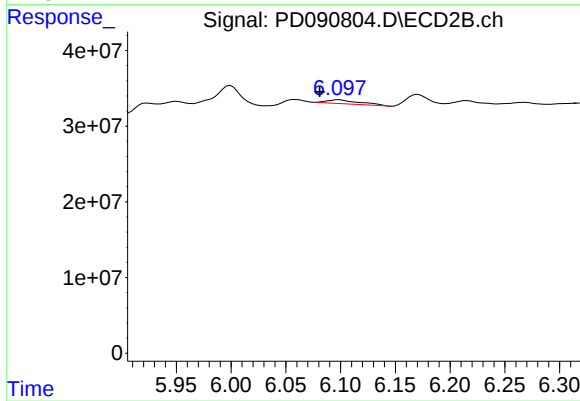
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 83805279
Conc: 25.08 ng/ml



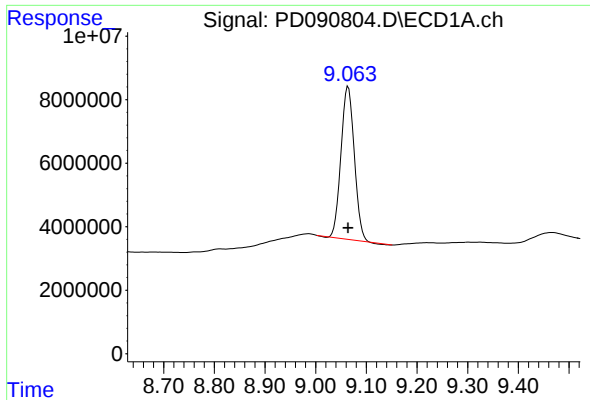
#27 Chlordane-5

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



#27 Chlordane-5

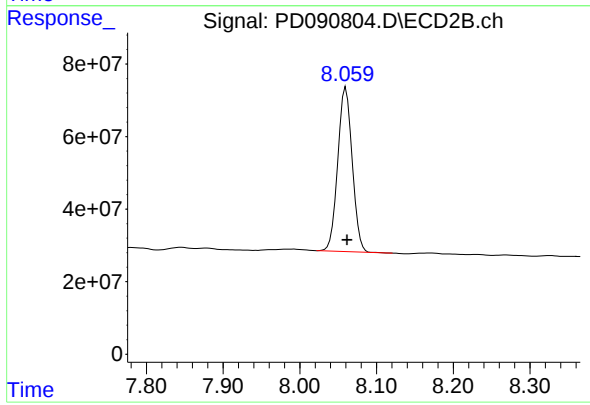
R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 10739251
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 87940165
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC1-20251022



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 592150849
Conc: 19.55 ng/ml