

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:14
 Operator : AR\AJ
 Sample : Q3422-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S15-000008-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:16:58 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	98536726	512.3E6	31.641	17.204 #
2)	SA Decachlor...	9.066	8.061	75423001	519.3E6	16.123	17.142
Target Compounds							
2)	A alpha-BHC	3.992	3.373	525709	4133887	0.073	0.081
3)	MA gamma-BHC...	4.299f	3.722	2656444	2957207	0.391	0.063 #
4)	MA Heptachlor	4.942f	4.068	1766749	33582233	0.316	0.753 #
5)	MB Aldrin	5.252	4.366	1077128	4847323	0.165	0.105 #
6)	B beta-BHC	4.492f	0.000	1179334	0	0.450	N.D. #
7)	B delta-BHC	4.770	4.267	1943579	12359374	0.287	0.259
8)	B Heptachlo...	5.675	4.856	257834	6433408	0.045	0.151 #
9)	A Endosulfan I	6.096f	5.255f	1435598	39981444	0.259	1.015 #
10)	B gamma-Chl...	5.912f	5.119	361633	25798980	0.061	0.574 #
11)	B alpha-Chl...	5.994f	5.198f	13187324	90083815	2.134	2.088
12)	B 4,4'-DDE	6.190	5.365	8157199	53173908	1.531	1.213
13)	MA Dieldrin	6.365f	5.505	-310177	63866191	N.D.	1.445
14)	MA Endrin	6.568	5.783	277806	7061142	0.056	0.174 #
17)	MA 4,4'-DDT	6.989f	6.172	2065503	12367613	0.502	0.353 #
18)	B Endrin al...	6.937f	6.240	932458	2188613	0.255	0.079 #
19)	B Endosulfa...	7.166f	6.470	-338924	3100937	N.D.	0.087
20)	A Methoxychlor	0.000	6.759	0	161068	N.D.	0.009 #
21)	B Endrin ke...	7.612	6.954f	1407949	10432723	0.290	0.277
22)	Mirex	0.000	7.174	0	6725565	N.D.	0.262 #
23)	Chlordane-1	4.685f	3.889	2146211	35721549	11.357	28.663 #
24)	Chlordane-2	5.252	4.499f	1077128	5118414	5.577	3.924 #
25)	Chlordane-3	5.912f	5.119	361633	25798980	0.474	6.629 #
26)	Chlordane-4	0.000	5.198	0	90083815	N.D.	26.961 #

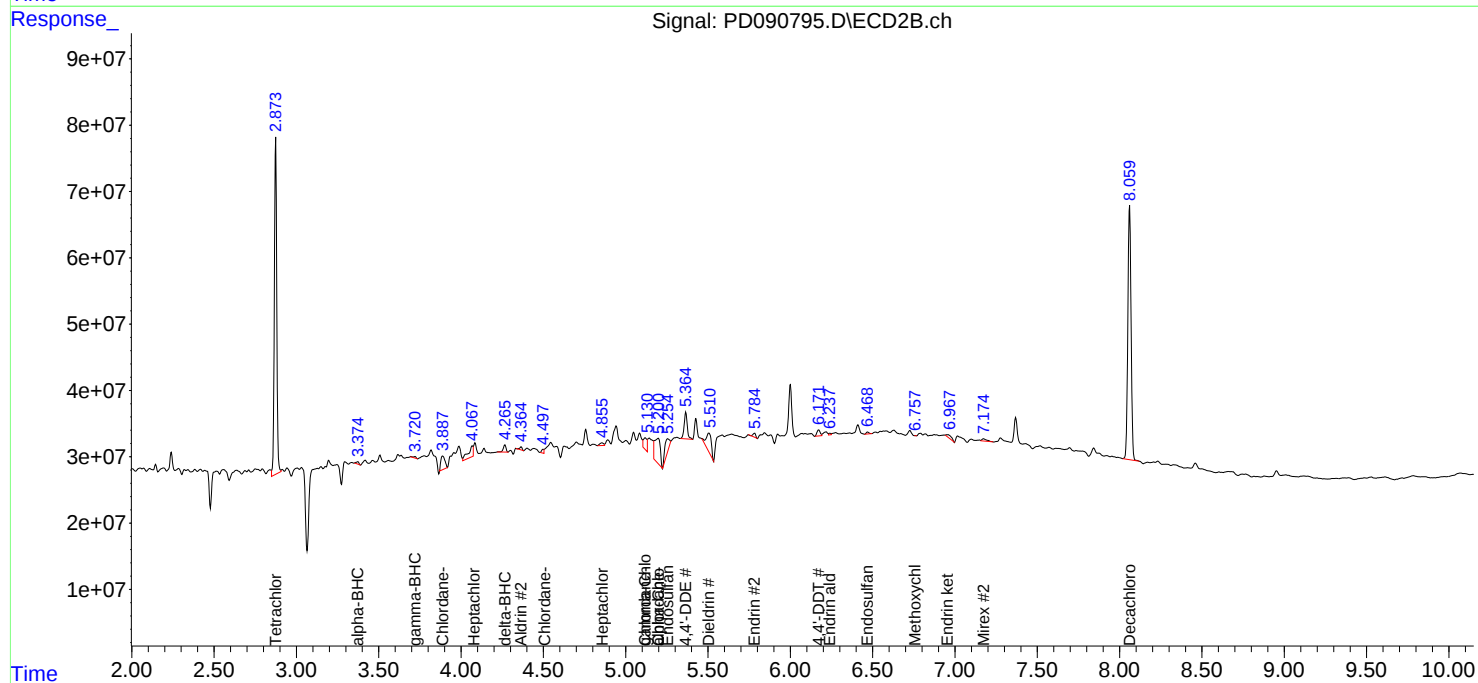
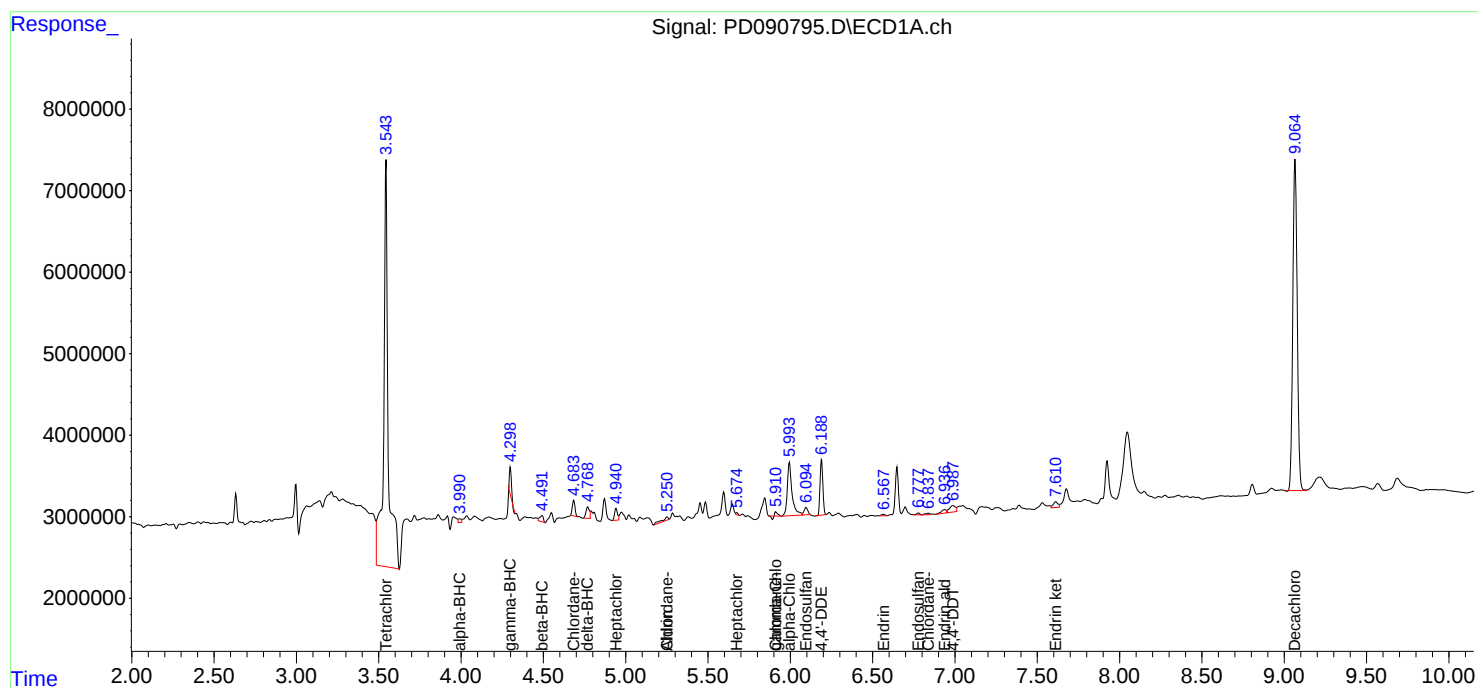
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

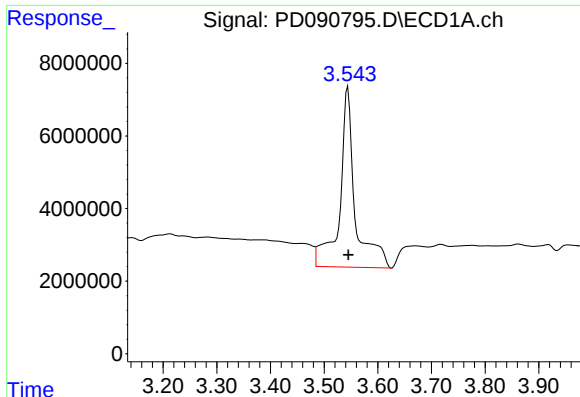
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 17:14
Operator : AR\AJ
Sample : Q3422-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:16:58 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

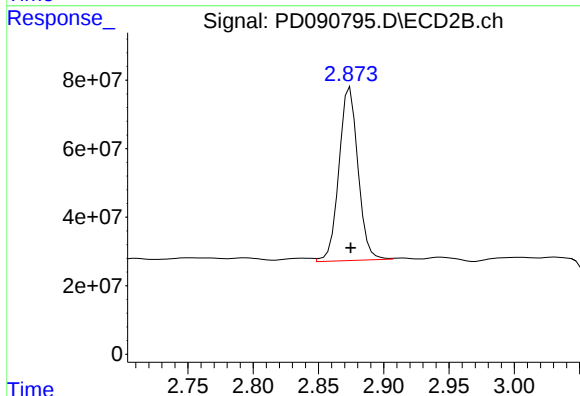




#1 Tetrachloro-m-xylene

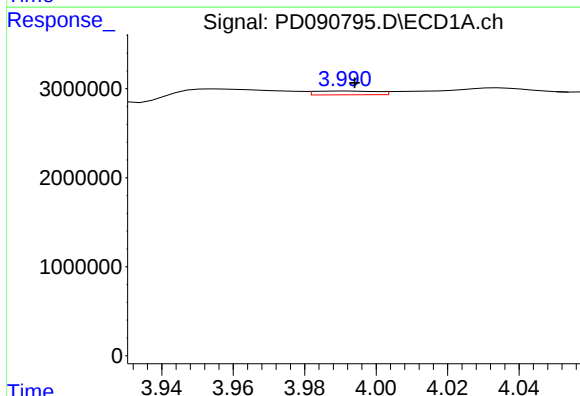
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98536726
Conc: 31.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



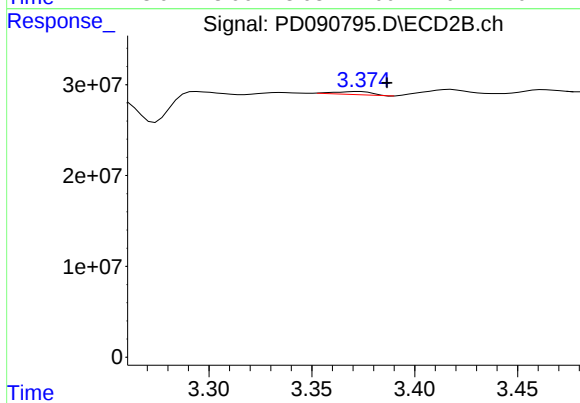
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 512275728
Conc: 17.20 ng/ml



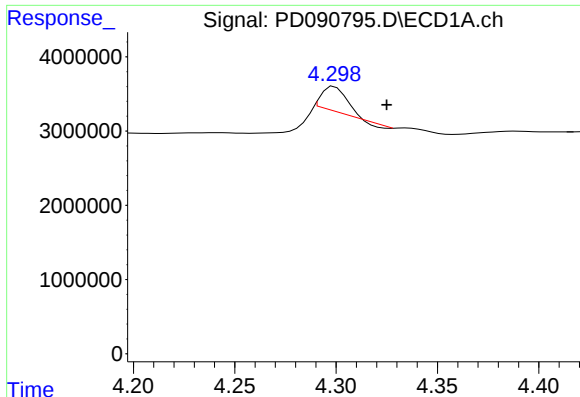
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 525709
Conc: 0.07 ng/ml



#2 alpha-BHC

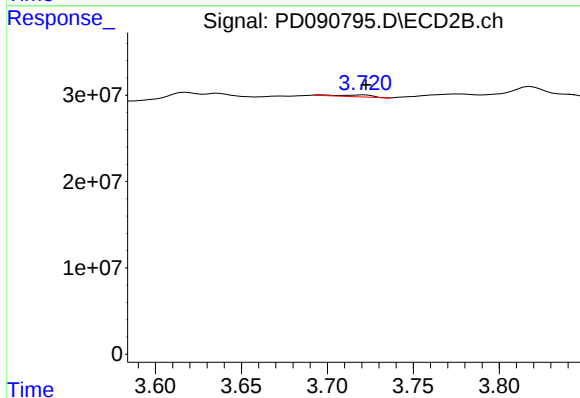
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 4133887
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

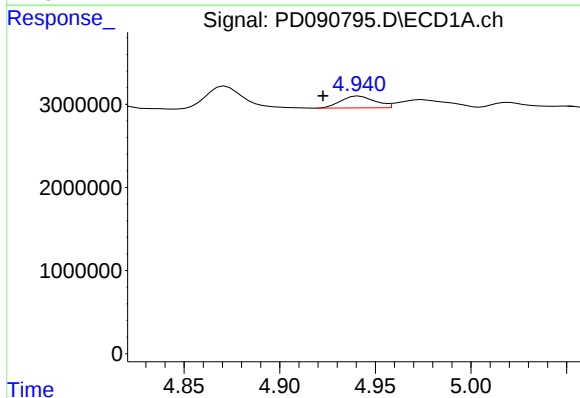
R.T.: 4.299 min
Delta R.T.: -0.026 min
Response: 2656444
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



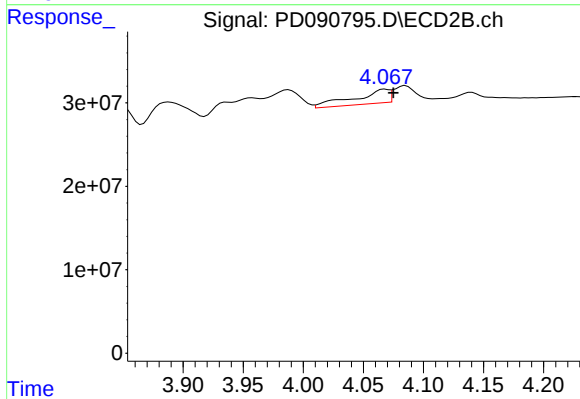
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2957207
Conc: 0.06 ng/ml



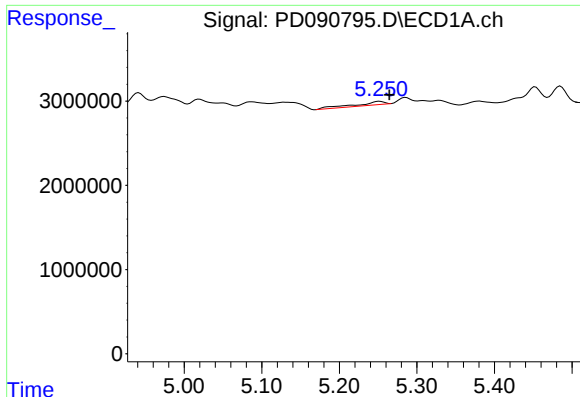
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 1766749
Conc: 0.32 ng/ml



#4 Heptachlor

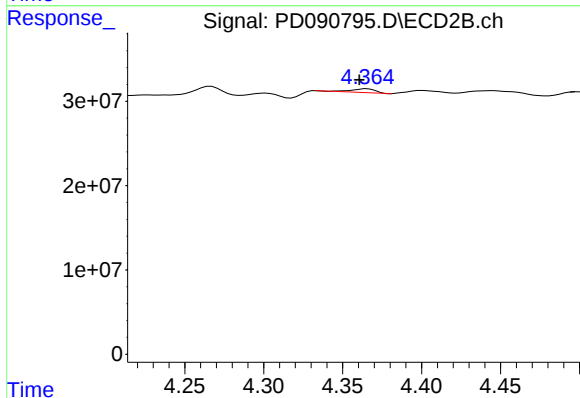
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 33582233
Conc: 0.75 ng/ml



#5 Aldrin

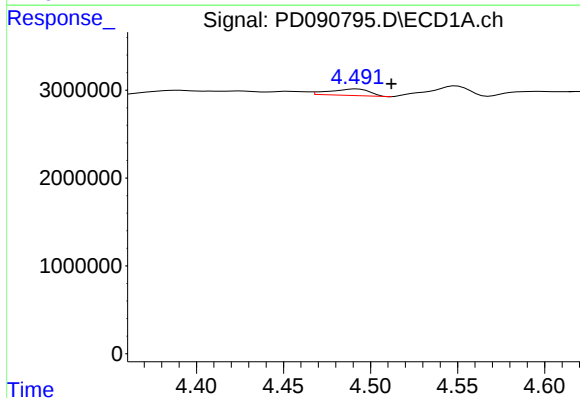
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 1077128
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



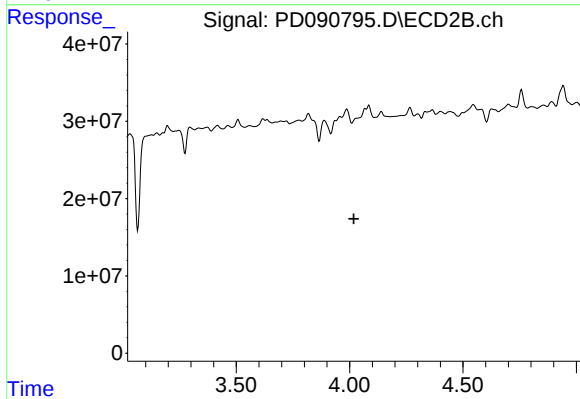
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 4847323
Conc: 0.10 ng/ml



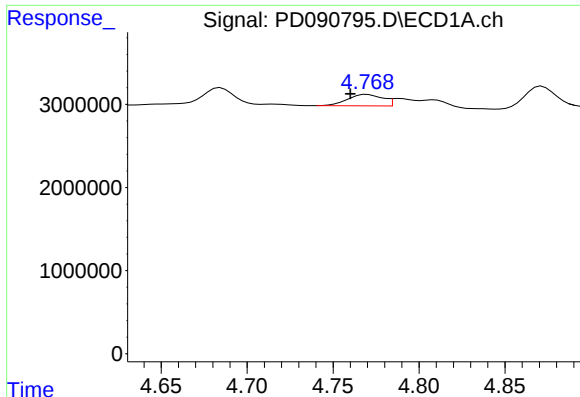
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 1179334
Conc: 0.45 ng/ml



#6 beta-BHC

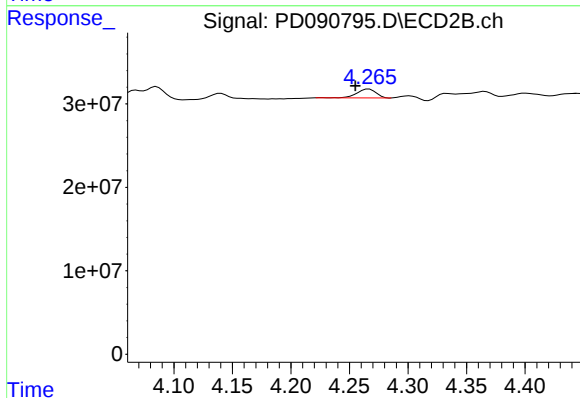
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

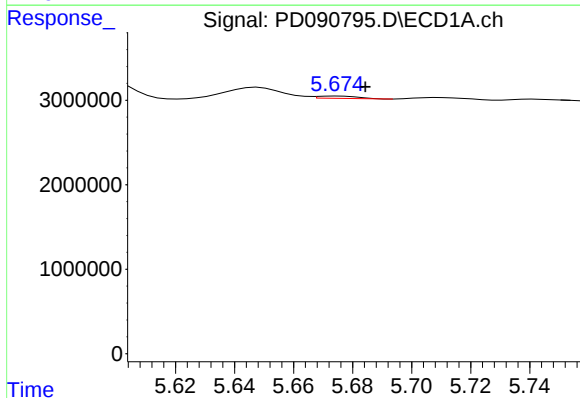
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 1943579
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



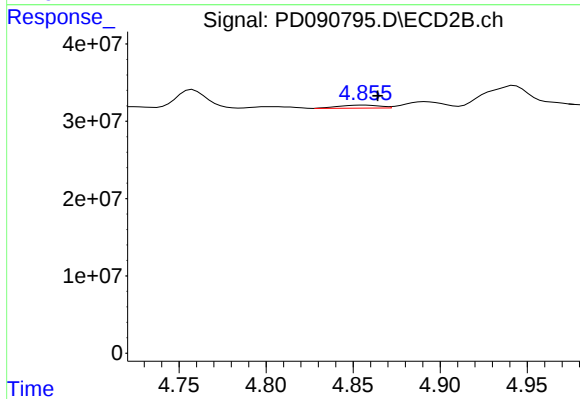
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 12359374
Conc: 0.26 ng/ml



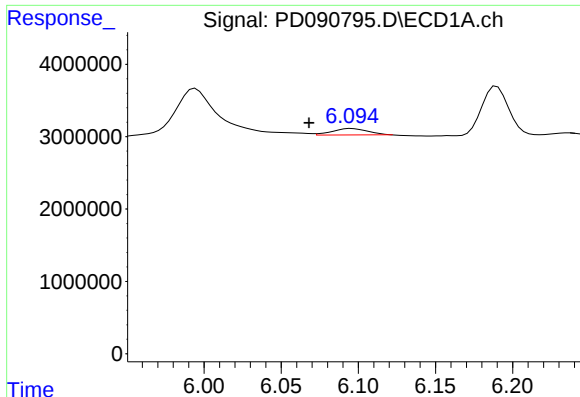
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 257834
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

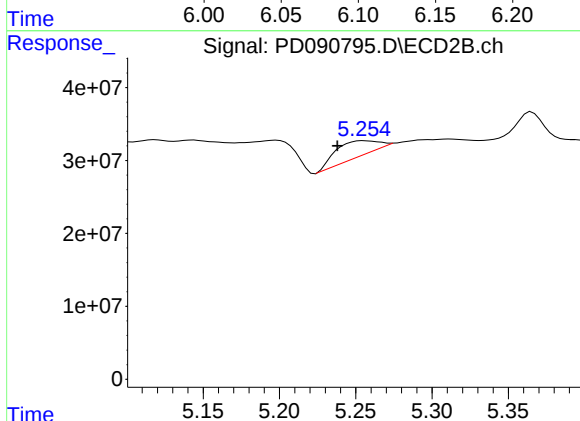
R.T.: 4.856 min
Delta R.T.: -0.008 min
Response: 6433408
Conc: 0.15 ng/ml



#9 Endosulfan I

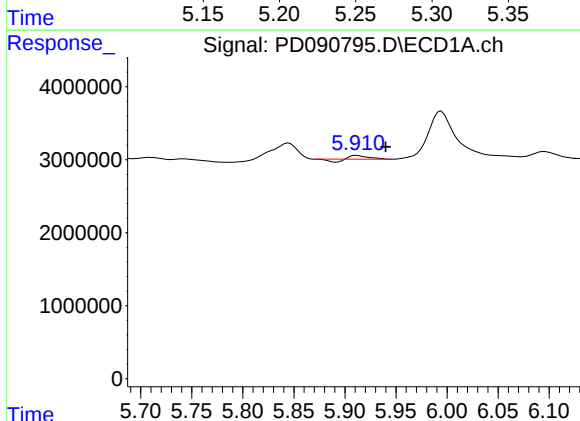
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 1435598
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



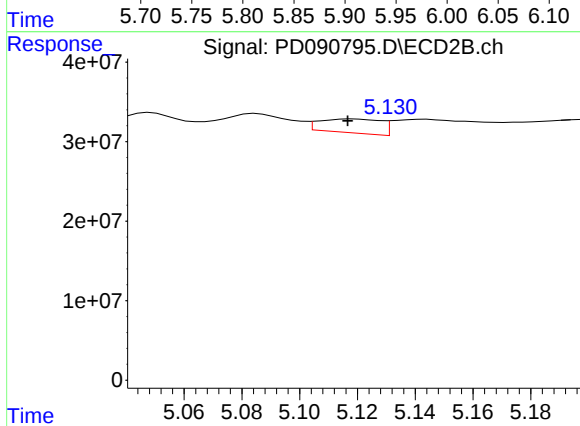
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 39981444
Conc: 1.02 ng/ml



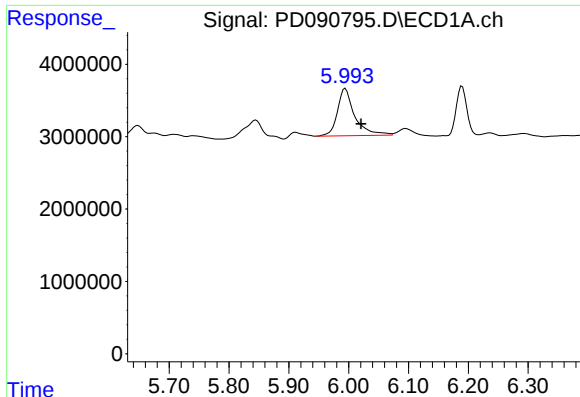
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.029 min
Response: 361633
Conc: 0.06 ng/ml



#10 gamma-Chlordane

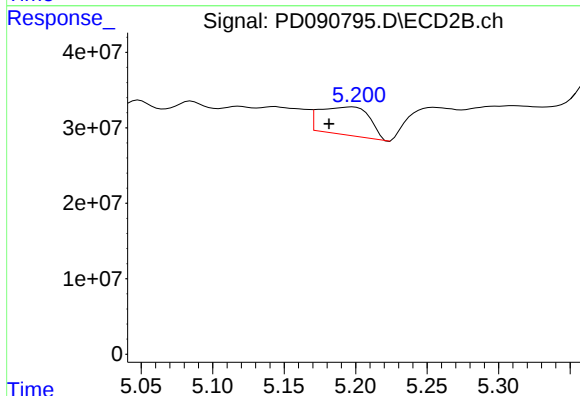
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 25798980
Conc: 0.57 ng/ml



#11 alpha-Chlordane

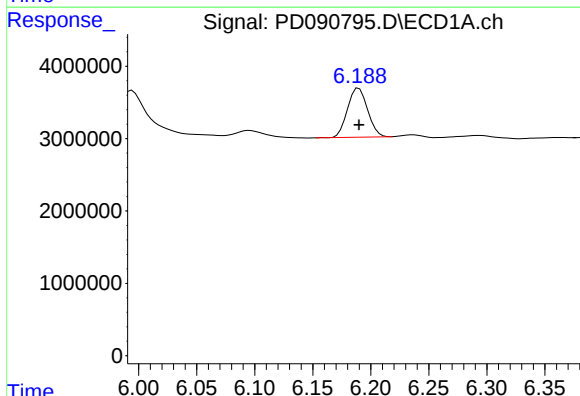
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 13187324
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



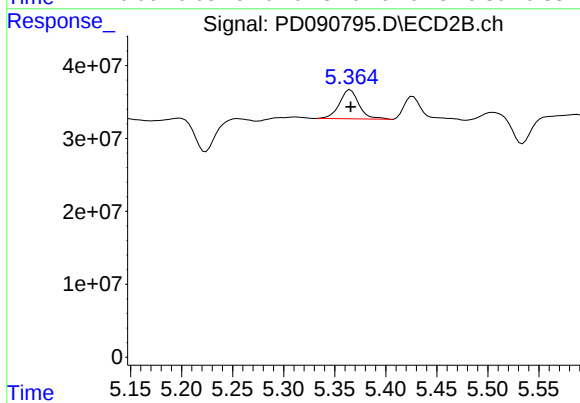
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 90083815
Conc: 2.09 ng/ml



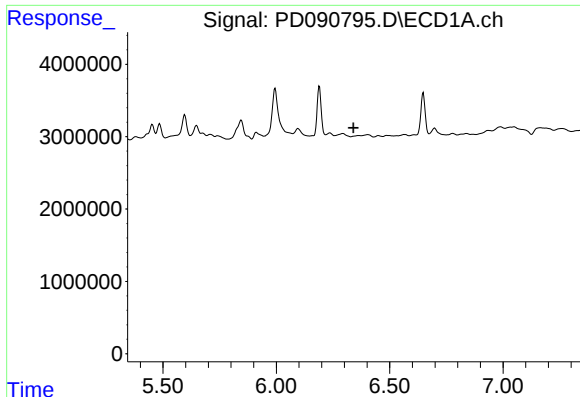
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 8157199
Conc: 1.53 ng/ml



#12 4,4'-DDE

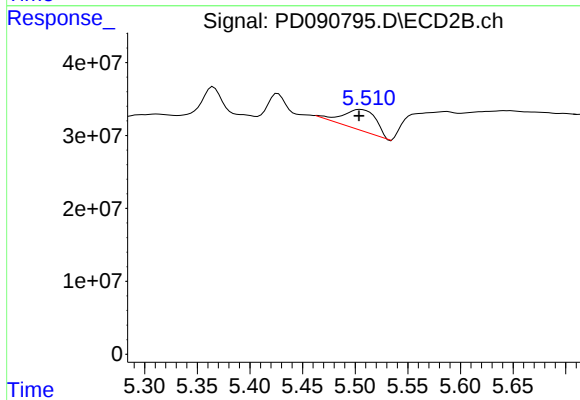
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 53173908
Conc: 1.21 ng/ml



#13 Dieldrin

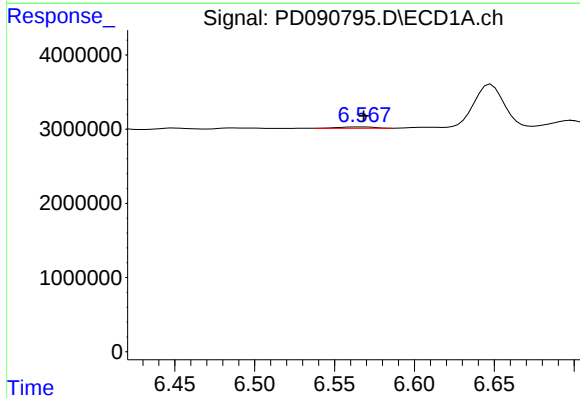
R.T.: 6.365 min
Delta R.T.: 0.025 min
Response: -310177
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



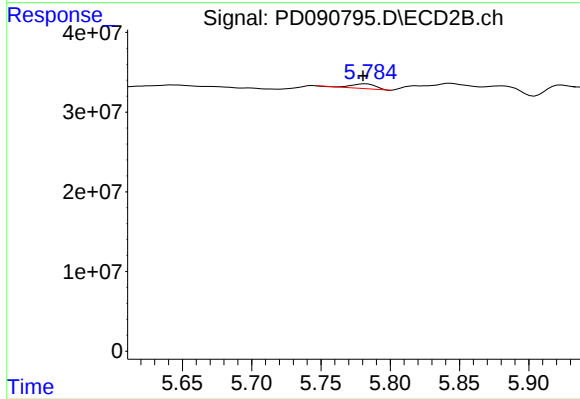
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 63866191
Conc: 1.45 ng/ml



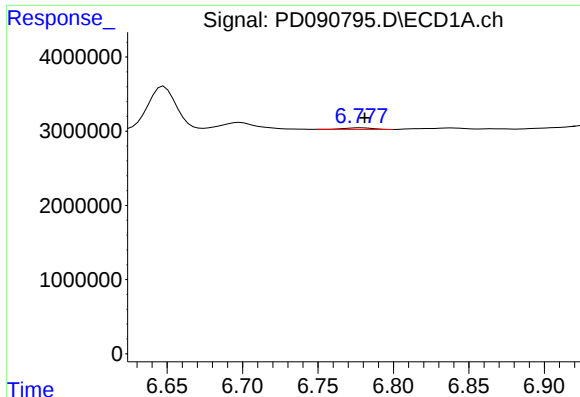
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 277806
Conc: 0.06 ng/ml



#14 Endrin

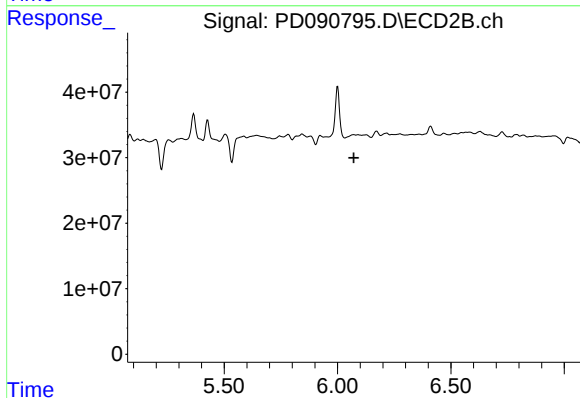
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 7061142
Conc: 0.17 ng/ml



#15 Endosulfan II

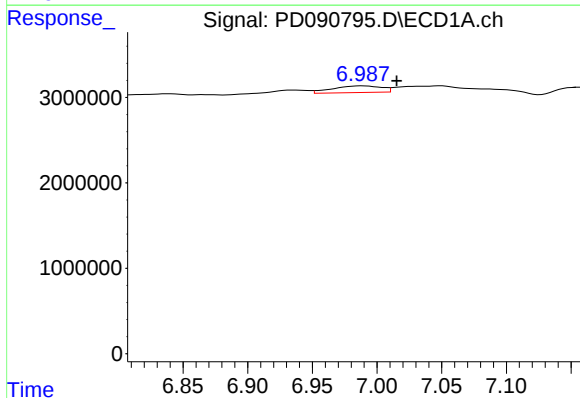
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 278782
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



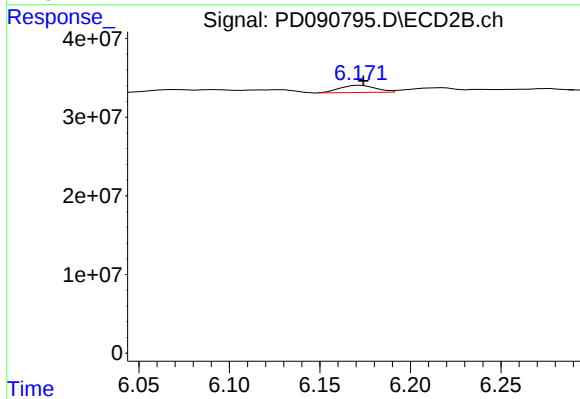
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -79677554
Conc: N.D.



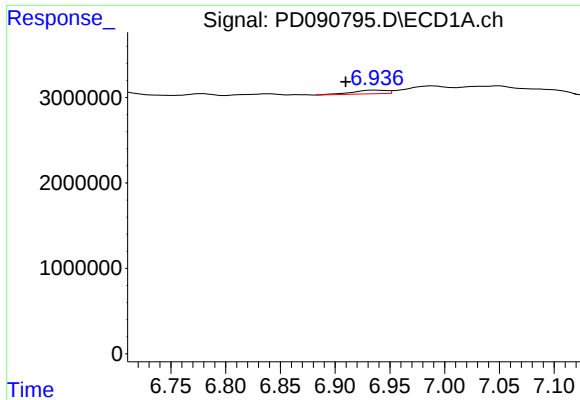
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.026 min
Response: 2065503
Conc: 0.50 ng/ml



#17 4,4'-DDT

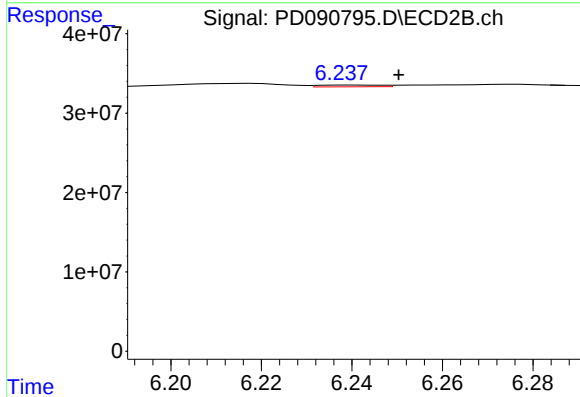
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 12367613
Conc: 0.35 ng/ml



#18 Endrin aldehyde

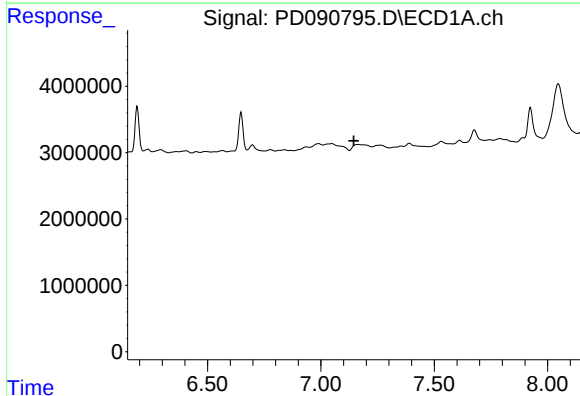
R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 932458
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



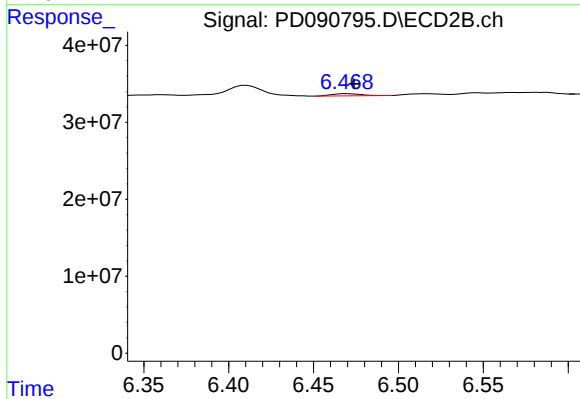
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 2188613
Conc: 0.08 ng/ml



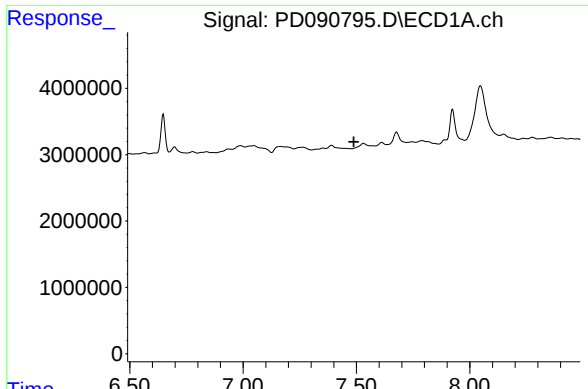
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.021 min
Response: -338924
Conc: N.D.



#19 Endosulfan Sulfate

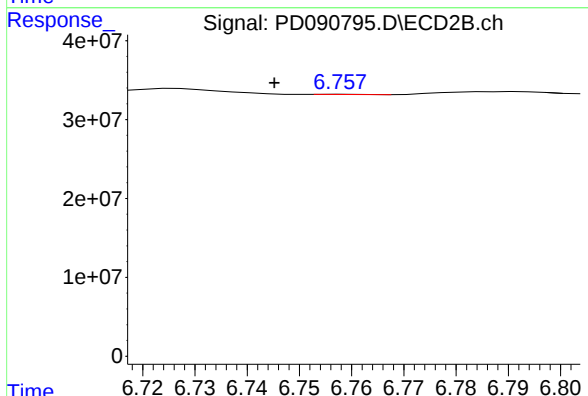
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 3100937
Conc: 0.09 ng/ml



#20 Methoxychlor

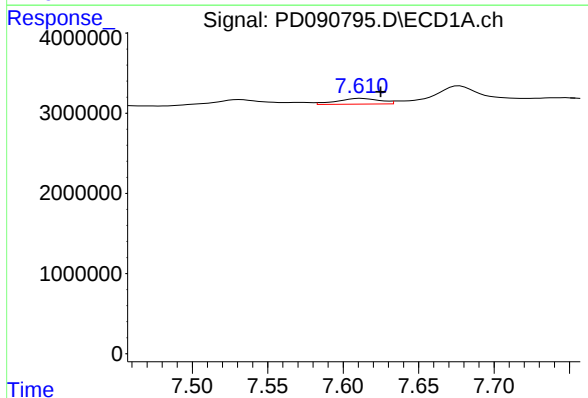
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



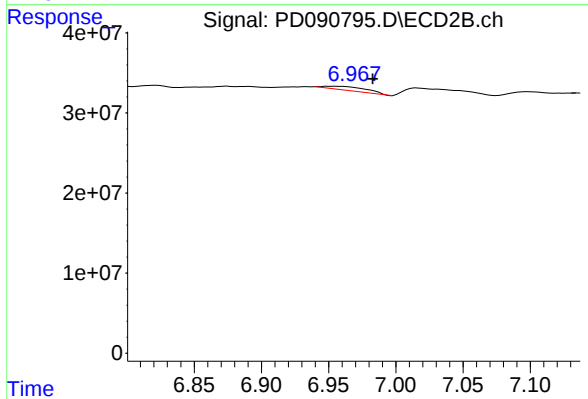
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 161068
Conc: 0.01 ng/ml



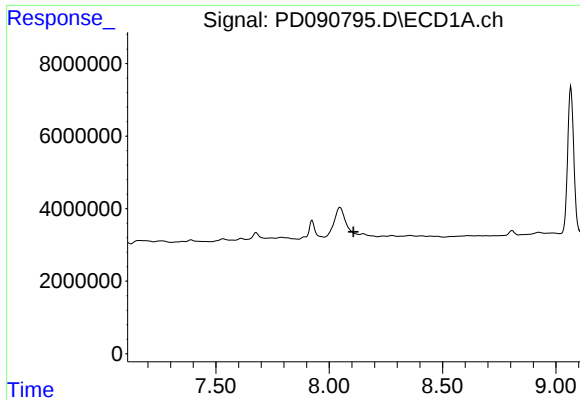
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 1407949
Conc: 0.29 ng/ml



#21 Endrin ketone

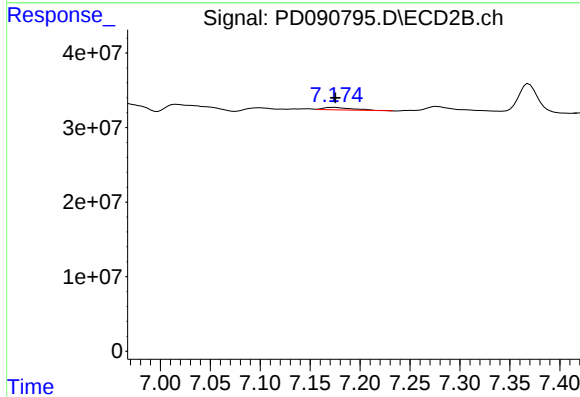
R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 10432723
Conc: 0.28 ng/ml



#22 Mirex

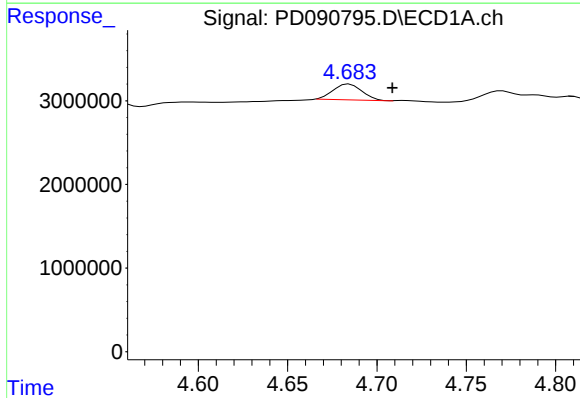
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



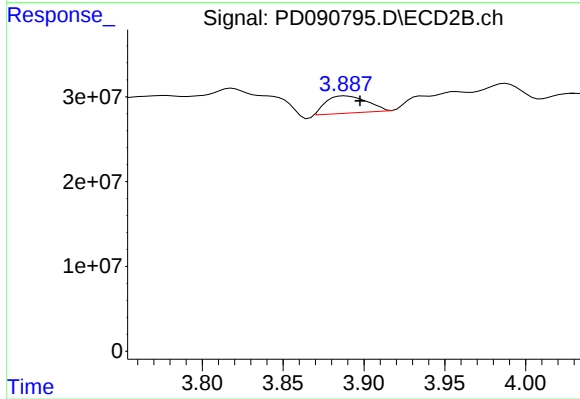
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 6725565
Conc: 0.26 ng/ml



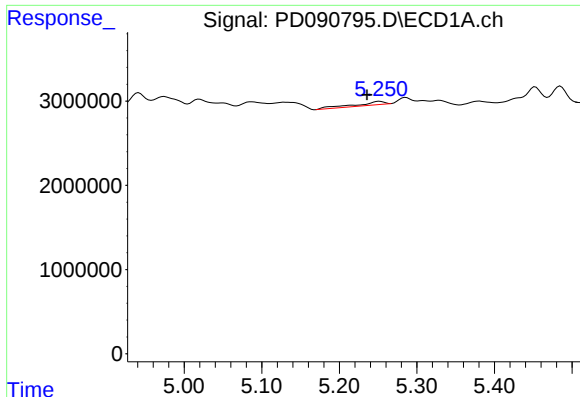
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.024 min
Response: 2146211
Conc: 11.36 ng/ml



#23 Chlordane-1

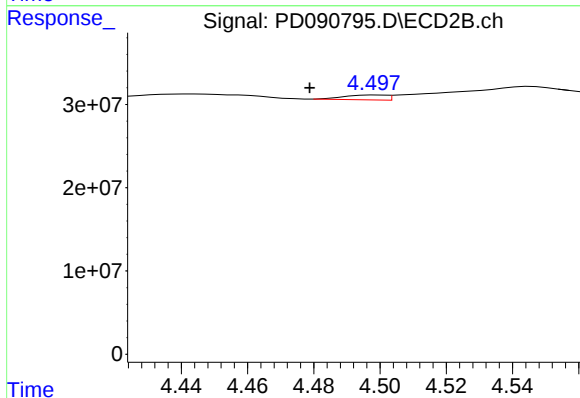
R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 35721549
Conc: 28.66 ng/ml



#24 Chlordane-2

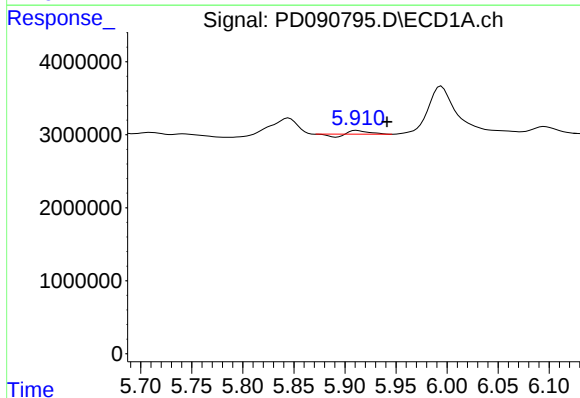
R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 1077128
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



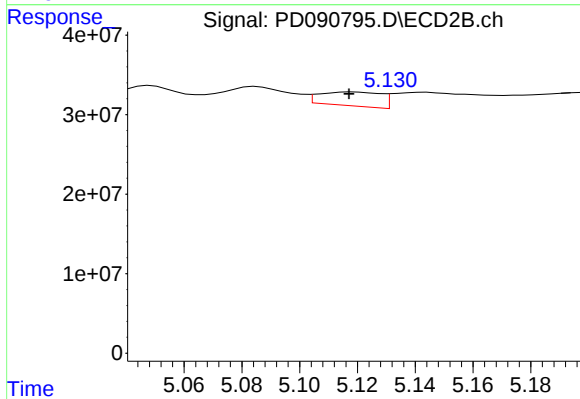
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 5118414
Conc: 3.92 ng/ml



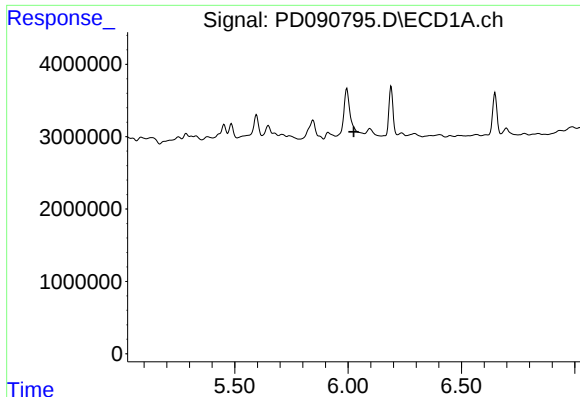
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.030 min
Response: 361633
Conc: 0.47 ng/ml



#25 Chlordane-3

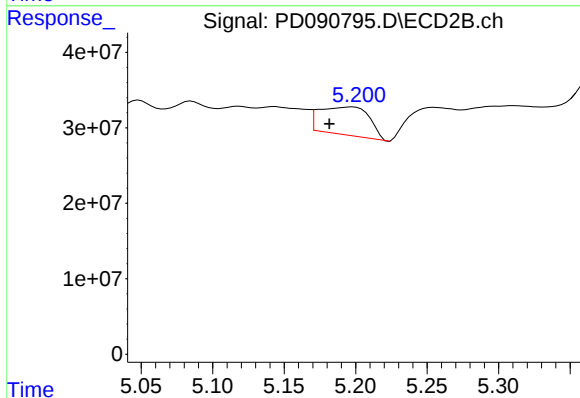
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 25798980
Conc: 6.63 ng/ml



#26 Chlordane-4

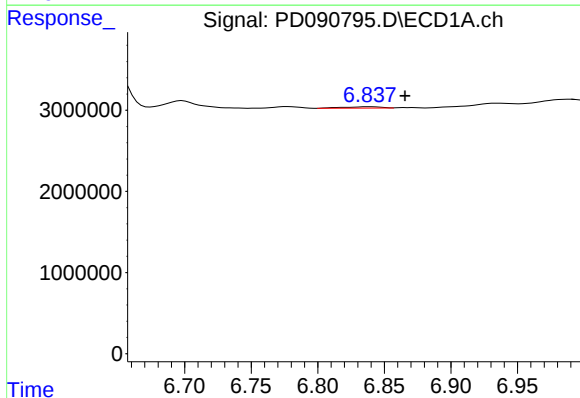
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



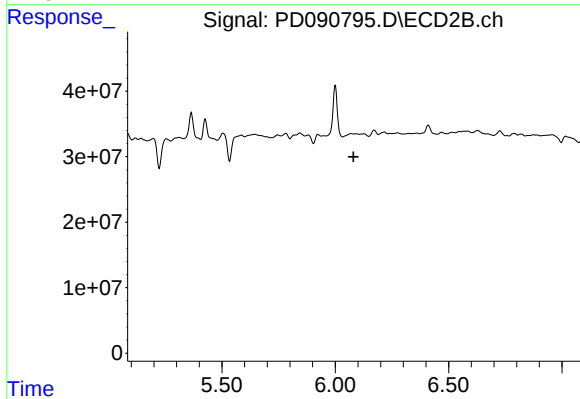
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.016 min
Response: 90083815
Conc: 26.96 ng/ml



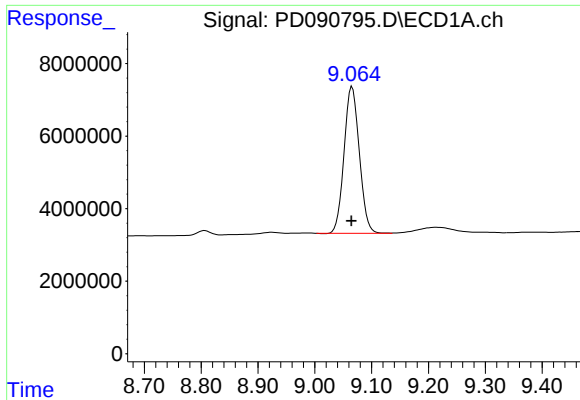
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: -0.027 min
Response: 347938
Conc: 2.32 ng/ml



#27 Chlordane-5

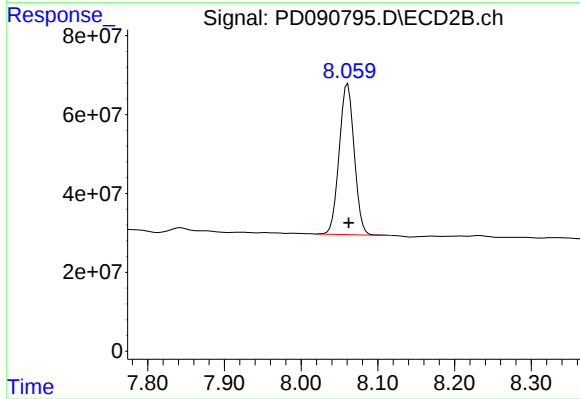
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -79677554
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 75423001
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S15-000008-20251021



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 519259861
Conc: 17.14 ng/ml