

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 17:24
 Operator : AR\AJ
 Sample : Q3434-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-WC2-20251022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:25 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...	3.543	2.873	65153787	624.0E6	20.922	20.955
28)	SA Decachlor...	9.061	8.058	64071886	417.3E6	13.697	13.775
Target Compounds							
2)	A alpha-BHC	3.997	3.366f	761040	15671395	0.106	0.307 #
3)	MA gamma-BHC...	4.332	3.722	-739504	600.5E6	N.D.	12.709
4)	MA Heptachlor	4.938f	4.081	5252237	26898583	0.940	0.603 #
5)	MB Aldrin	5.261	4.367	1993952	11128995	0.305	0.240
6)	B beta-BHC	0.000	4.028	0	17716825	N.D.	0.893 #
7)	B delta-BHC	4.771	4.232f	13150799	19415809	1.945	0.407 #
8)	B Heptachlo...	0.000	4.885f	0	18238712	N.D.	0.428 #
9)	A Endosulfan I	6.050f	0.000	1371864	0	0.248	N.D. #
10)	B gamma-Chl...	0.000	5.099f	0	72292629	N.D.	1.608 #
11)	B alpha-Chl...	5.992f	5.186	23481781	94530553	3.799	2.191 #
12)	B 4,4'-DDE	6.191	5.347f	1896671	10142586	0.356	0.231 #
13)	MA Dieldrin	6.350	5.511	2322905	26799482	0.398	0.607 #
14)	MA Endrin	6.588f	5.778	1087314	5613557	0.219	0.139 #
16)	A 4,4'-DDD	0.000	5.929	0	15309849	N.D.	0.420 #
17)	MA 4,4'-DDT	7.019	6.178	7336926	11984332	1.785	0.342 #
18)	B Endrin al...	6.926f	6.244	7254698	8115770	1.981	0.293 #
19)	B Endosulfa...	7.127f	6.482	145650	6617313	0.031	0.185 #
20)	A Methoxychlor	0.000	6.743	0	82075354	N.D.	4.709 #
21)	B Endrin ke...	7.607f	7.004f	14780821	31776489	3.042	0.842 #
22)	Mirex	8.092f	0.000	279829	0	0.087	N.D. #
23)	Chlordane-1	4.697	3.894	1012465	72231577	5.358	57.958 #
24)	Chlordane-2	5.261f	4.462	1993952	4944416	10.324	3.790 #
25)	Chlordane-3	0.000	5.135	0	115.4E6	N.D.	29.655 #
26)	Chlordane-4	6.050f	5.186	1371864	94530553	1.416	28.292 #
27)	Chlordane-5	6.887f	6.099	1781246	21295946	11.855	14.428

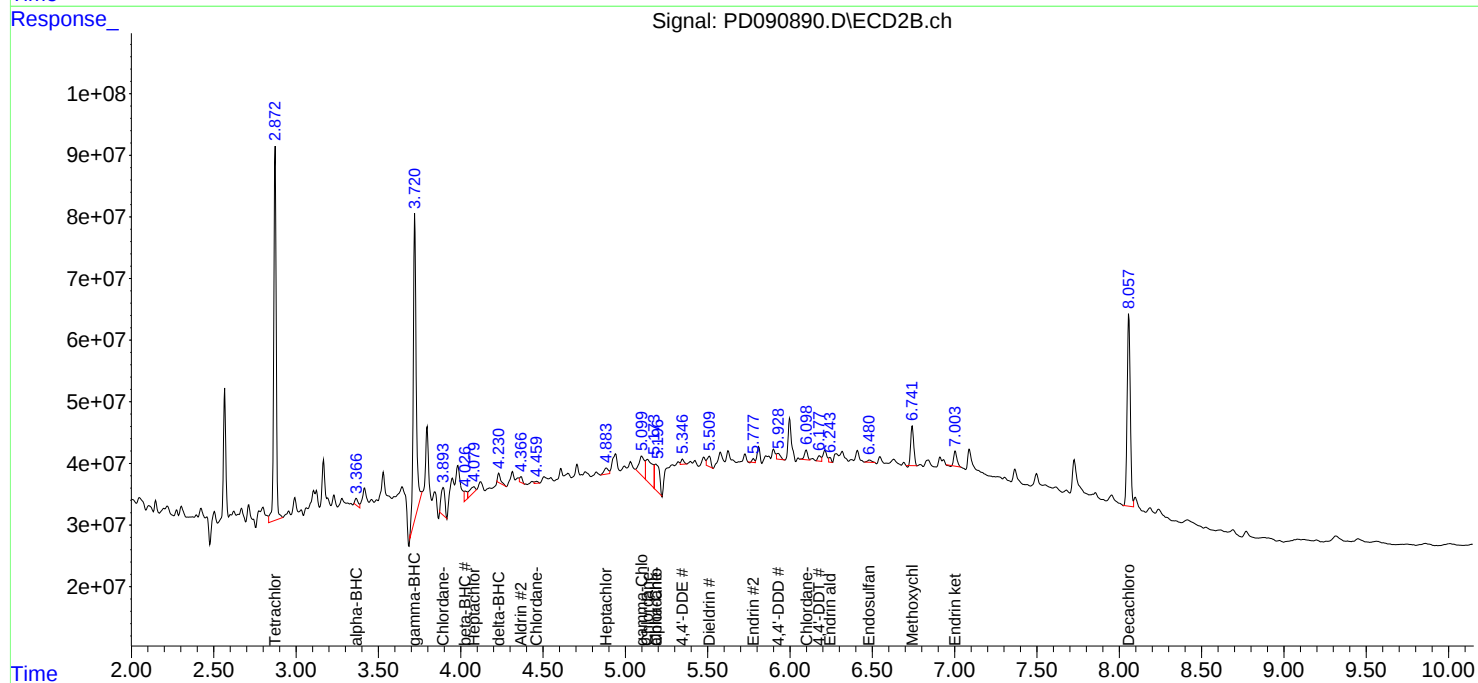
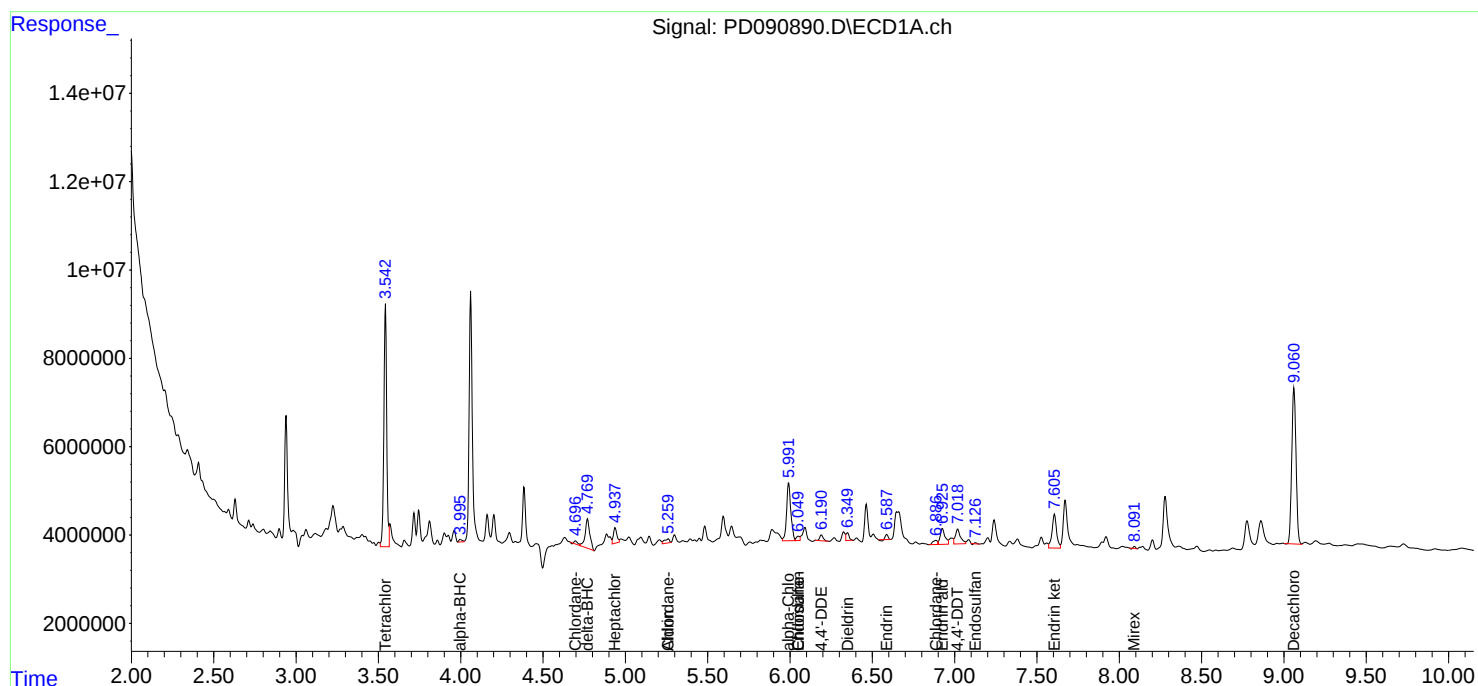
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

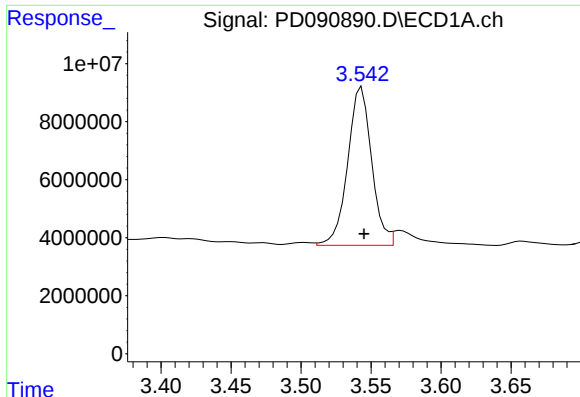
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 17:24
Operator : AR\AJ
Sample : Q3434-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:25 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

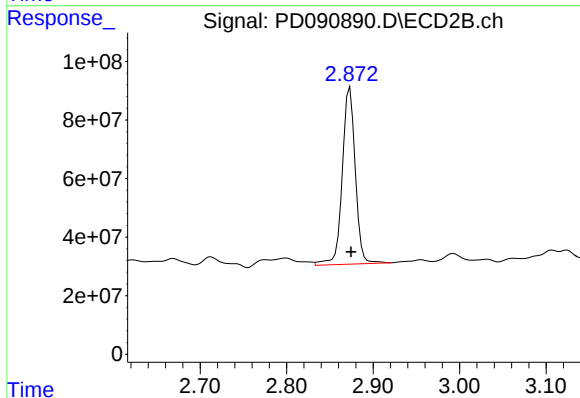




#1 Tetrachloro-m-xylene

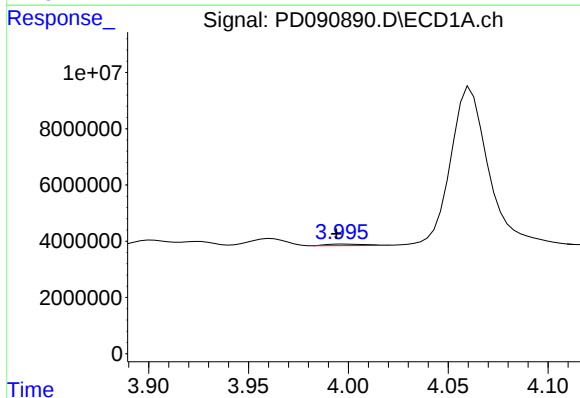
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 65153787
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



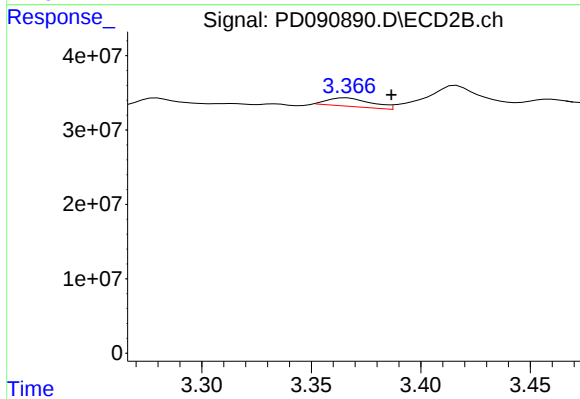
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 623971406
Conc: 20.95 ng/ml



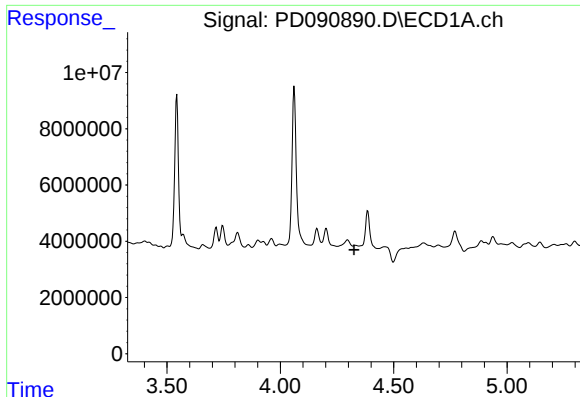
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 761040
Conc: 0.11 ng/ml



#2 alpha-BHC

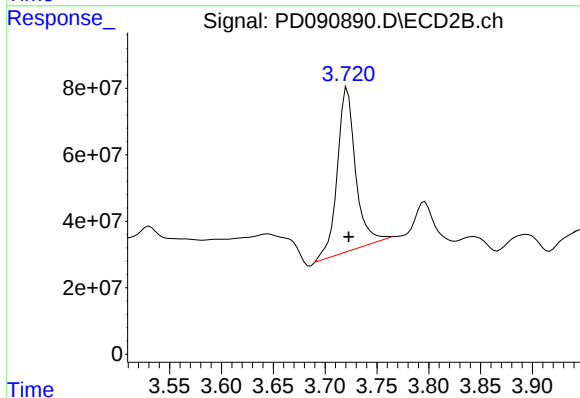
R.T.: 3.366 min
Delta R.T.: -0.021 min
Response: 15671395
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

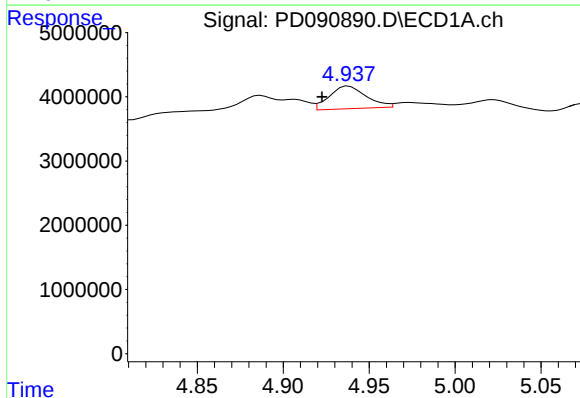
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: -739504
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



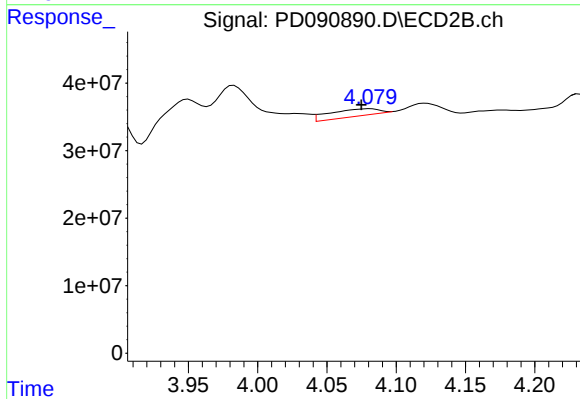
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 600490545
Conc: 12.71 ng/ml



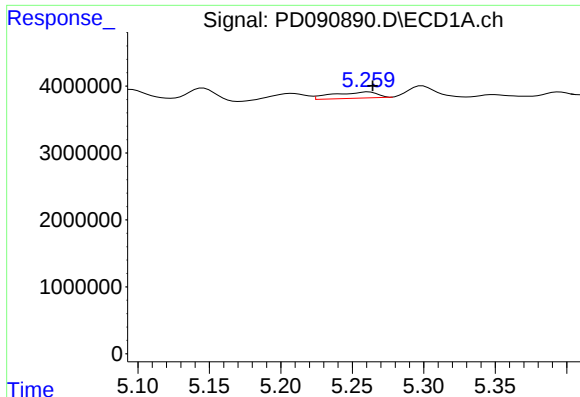
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 5252237
Conc: 0.94 ng/ml



#4 Heptachlor

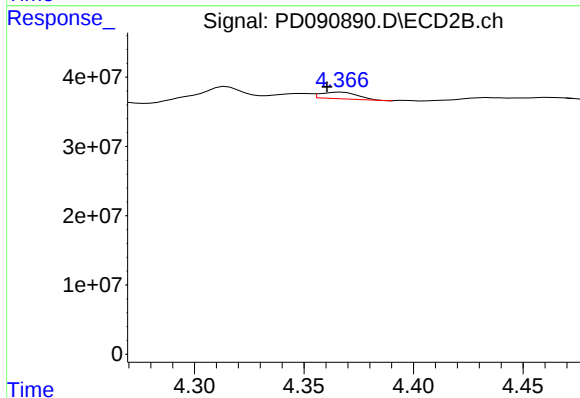
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 26898583
Conc: 0.60 ng/ml



#5 Aldrin

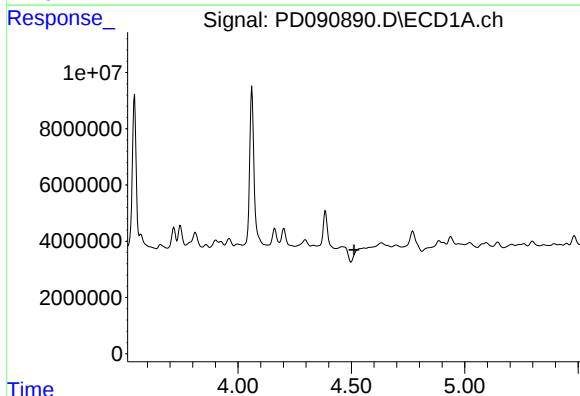
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1993952
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



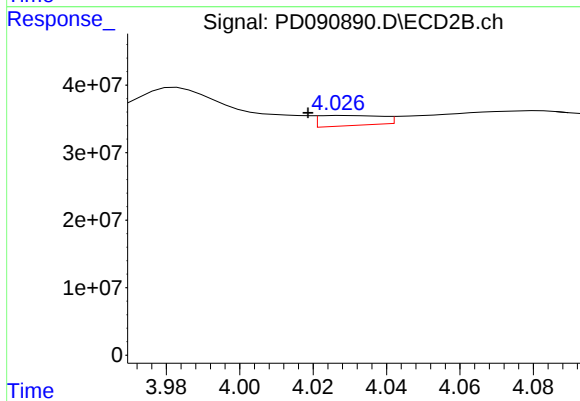
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 11128995
Conc: 0.24 ng/ml



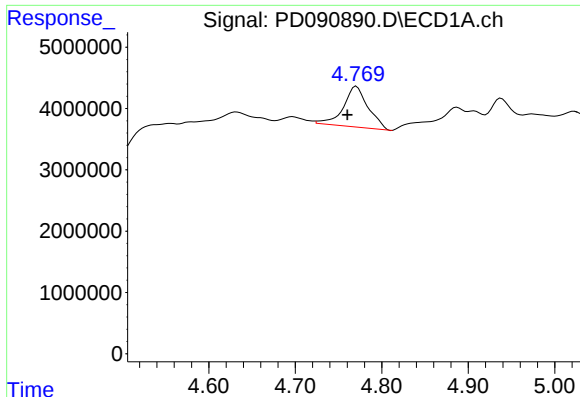
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

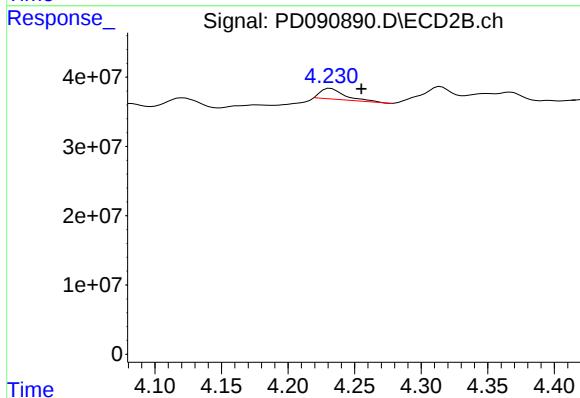
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 17716825
Conc: 0.89 ng/ml



#7 delta-BHC

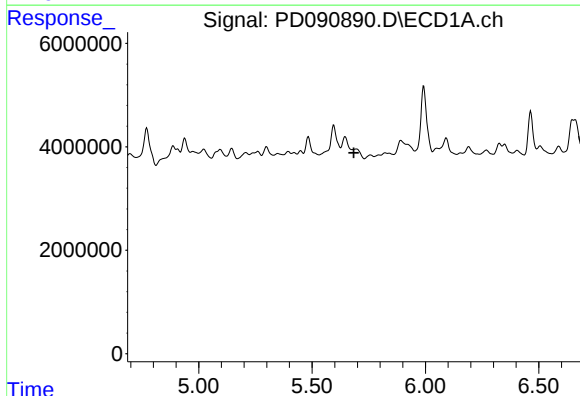
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 13150799
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



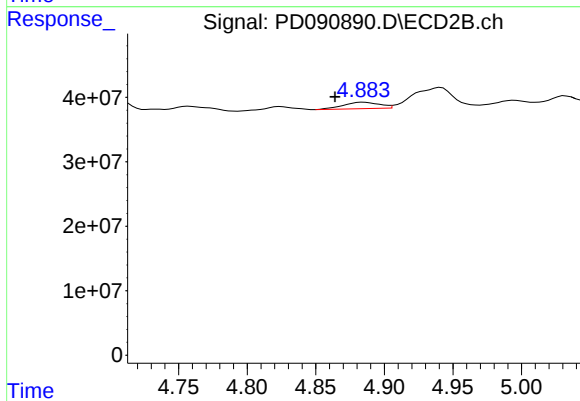
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.023 min
Response: 19415809
Conc: 0.41 ng/ml



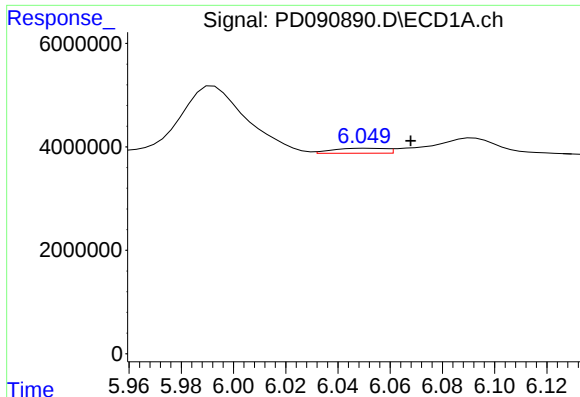
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

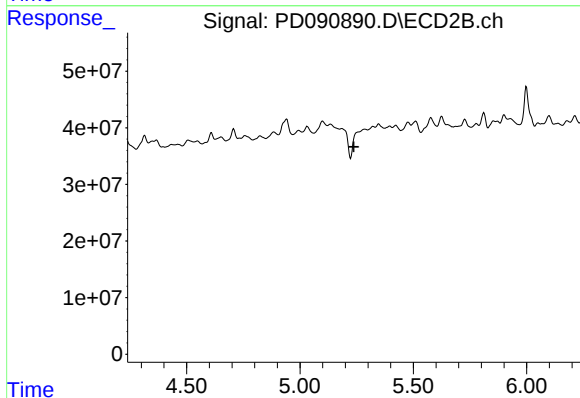
R.T.: 4.885 min
Delta R.T.: 0.021 min
Response: 18238712
Conc: 0.43 ng/ml



#9 Endosulfan I

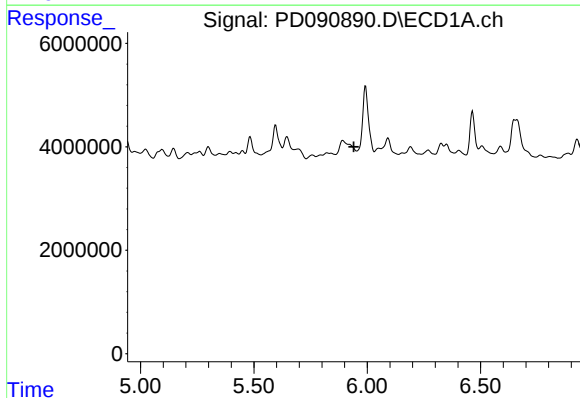
R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 1371864
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



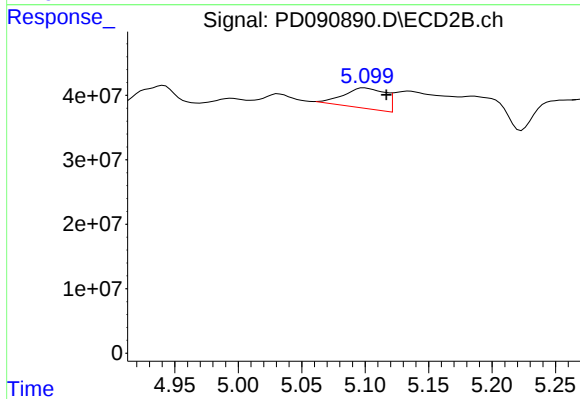
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



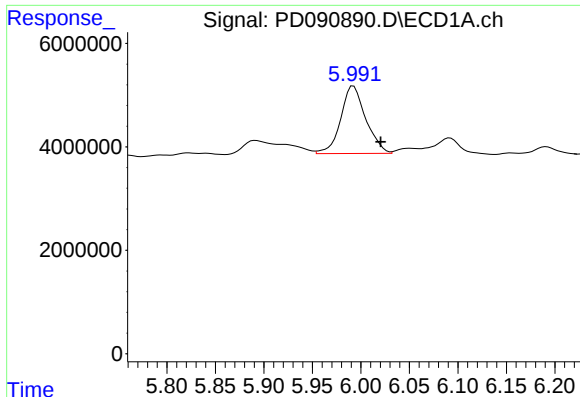
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

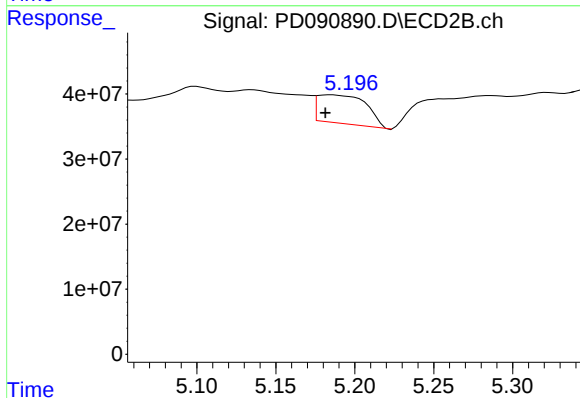
R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 72292629
Conc: 1.61 ng/ml



#11 alpha-Chlordane

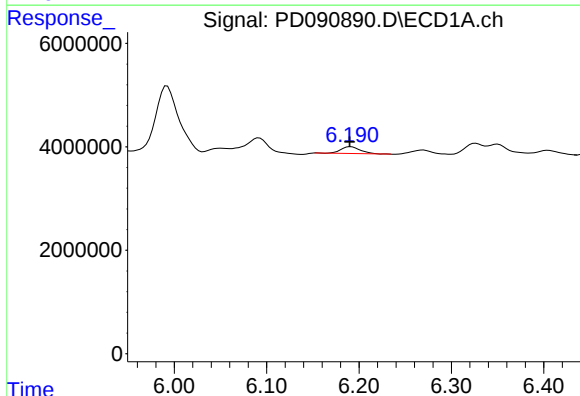
R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 23481781
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



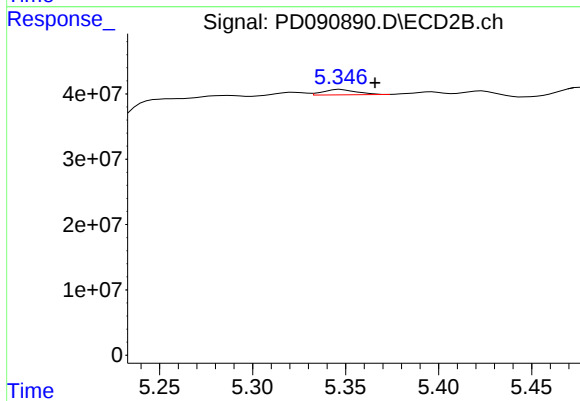
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 94530553
Conc: 2.19 ng/ml



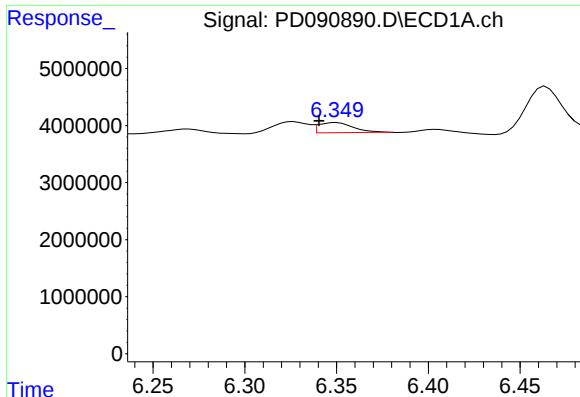
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1896671
Conc: 0.36 ng/ml



#12 4,4'-DDE

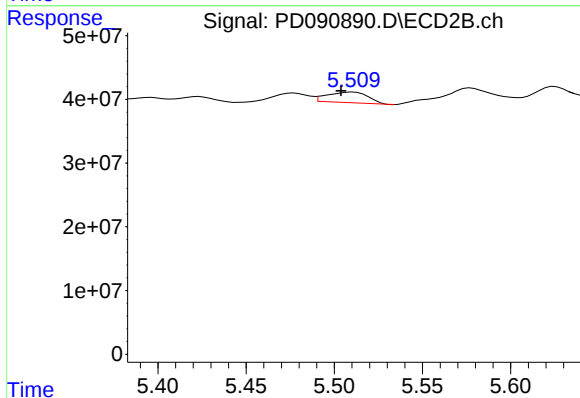
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 10142586
Conc: 0.23 ng/ml



#13 Dieldrin

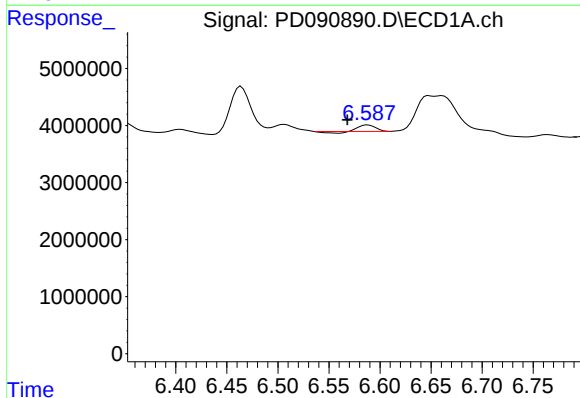
R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: 2322905
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



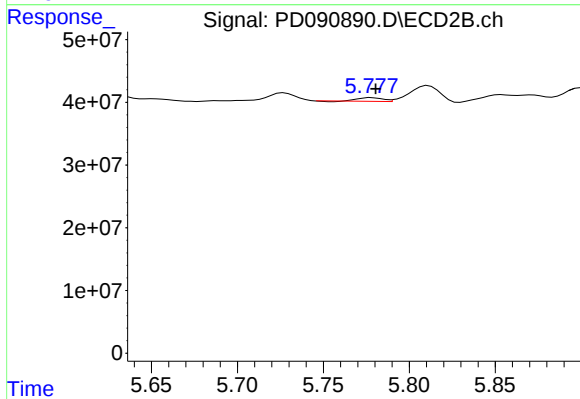
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 26799482
Conc: 0.61 ng/ml



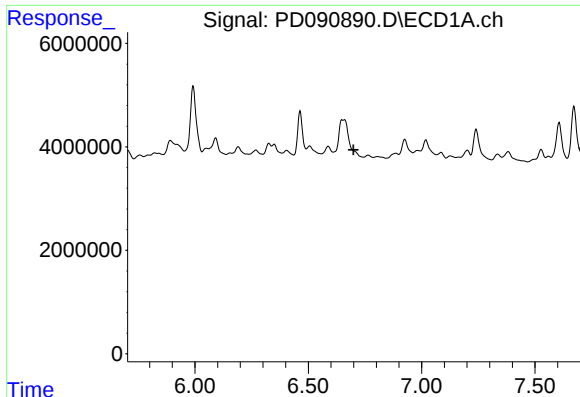
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.020 min
Response: 1087314
Conc: 0.22 ng/ml



#14 Endrin

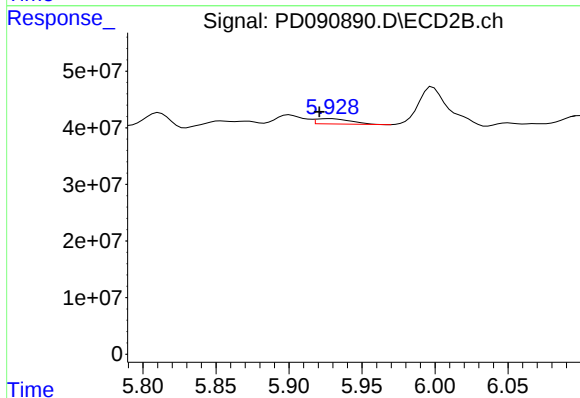
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 5613557
Conc: 0.14 ng/ml



#16 4,4'-DDD

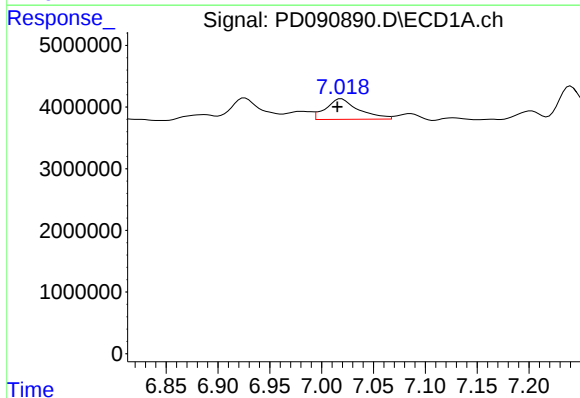
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



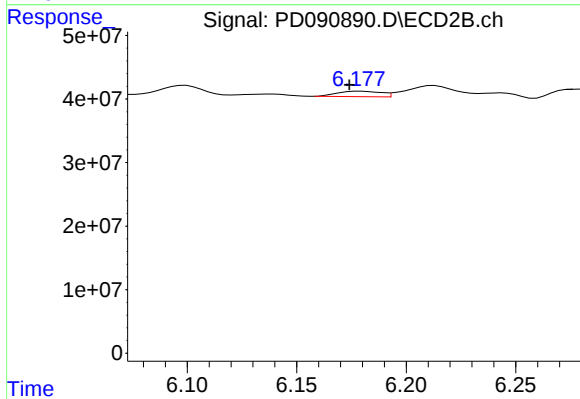
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 15309849
Conc: 0.42 ng/ml



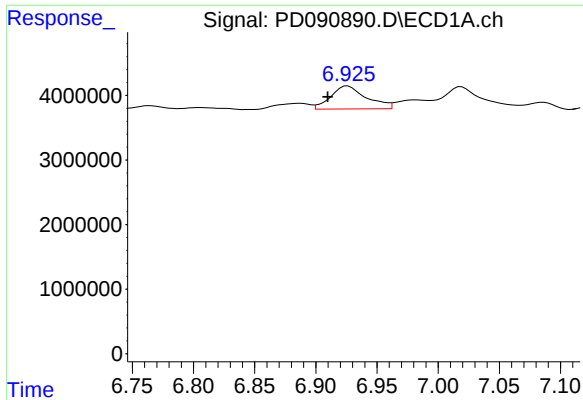
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 7336926
Conc: 1.78 ng/ml



#17 4,4'-DDT

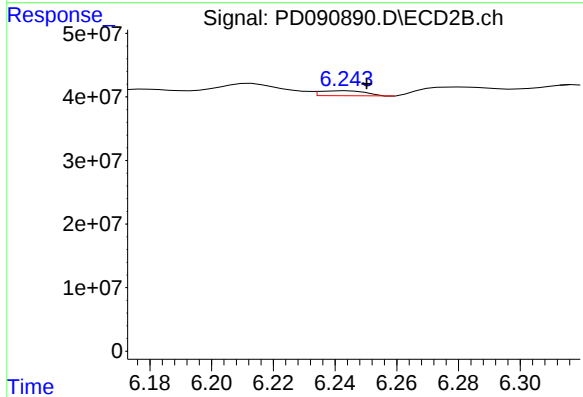
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 11984332
Conc: 0.34 ng/ml



#18 Endrin aldehyde

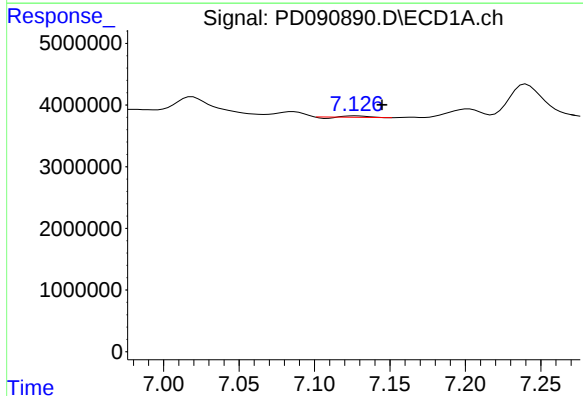
R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 7254698
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



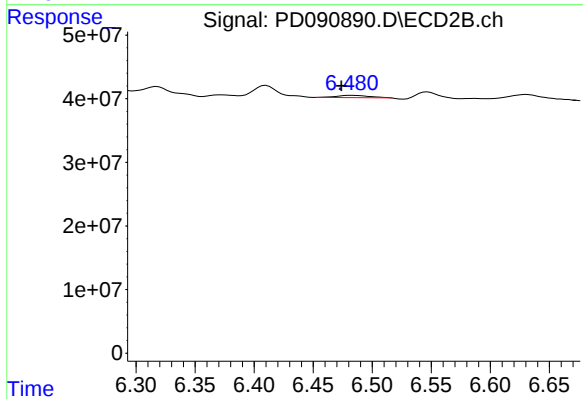
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 8115770
Conc: 0.29 ng/ml



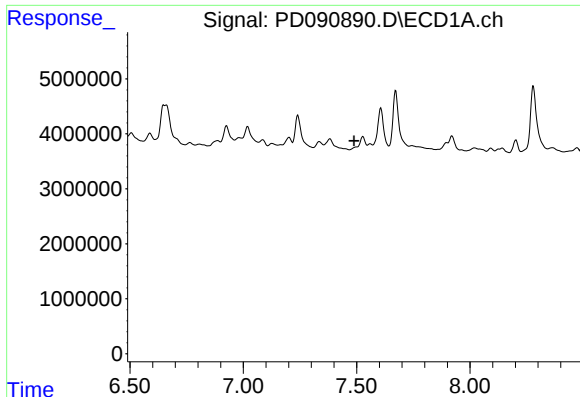
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: -0.018 min
Response: 145650
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

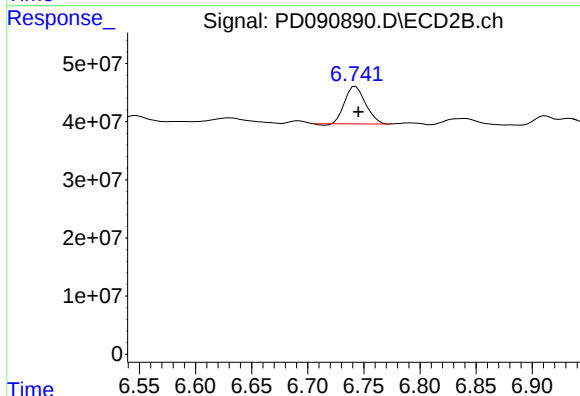
R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 6617313
Conc: 0.18 ng/ml



#20 Methoxychlor

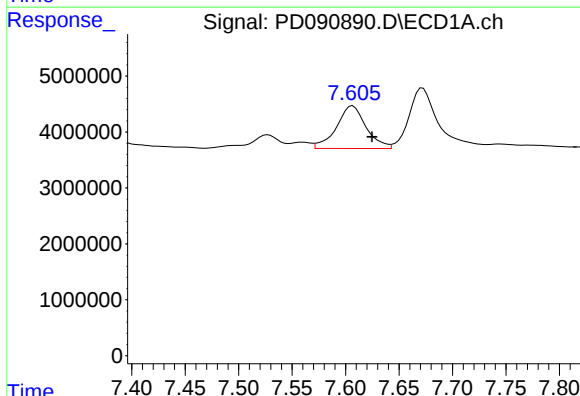
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



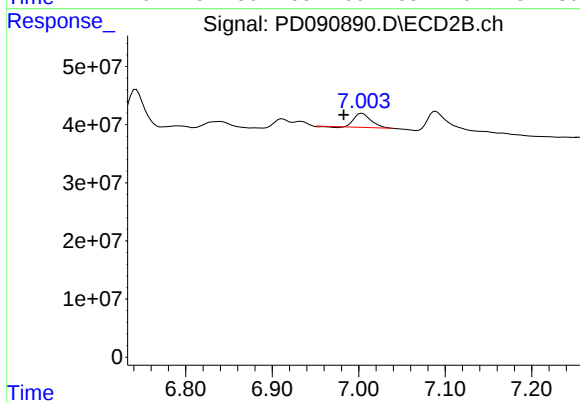
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 82075354
Conc: 4.71 ng/ml



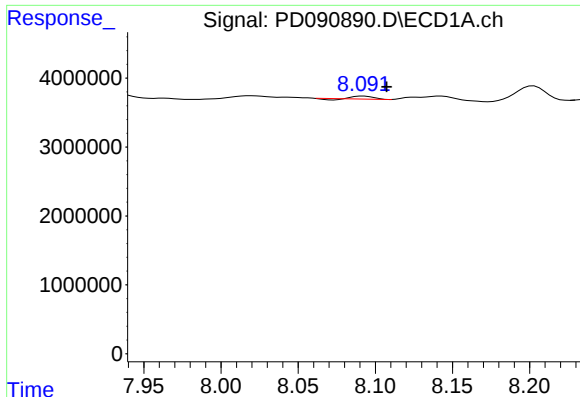
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 14780821
Conc: 3.04 ng/ml



#21 Endrin ketone

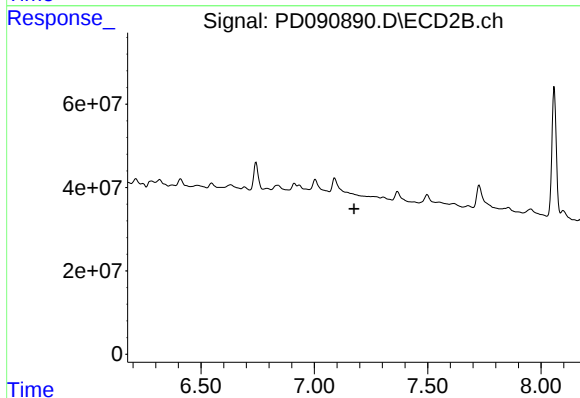
R.T.: 7.004 min
Delta R.T.: 0.021 min
Response: 31776489
Conc: 0.84 ng/ml



#22 Mirex

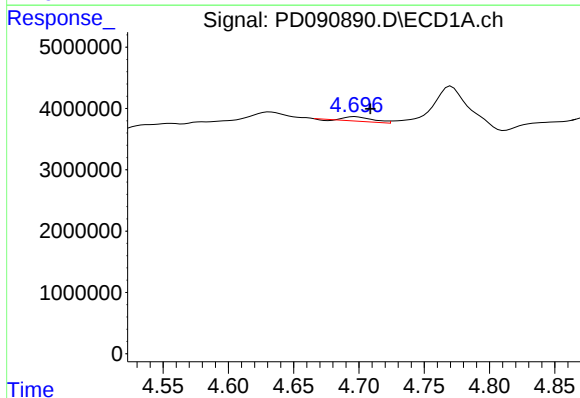
R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 279829
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



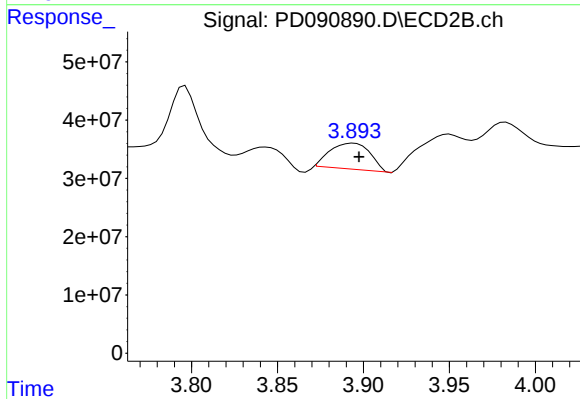
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



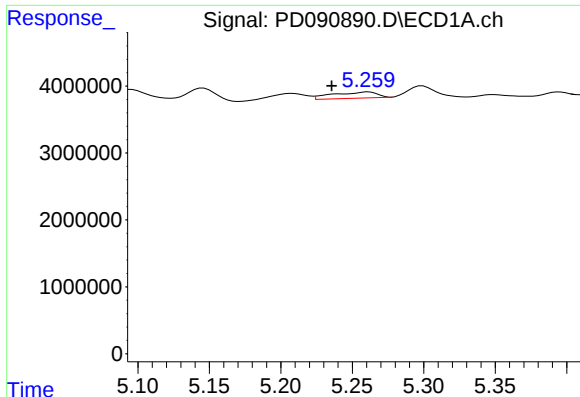
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.012 min
Response: 1012465
Conc: 5.36 ng/ml



#23 Chlordane-1

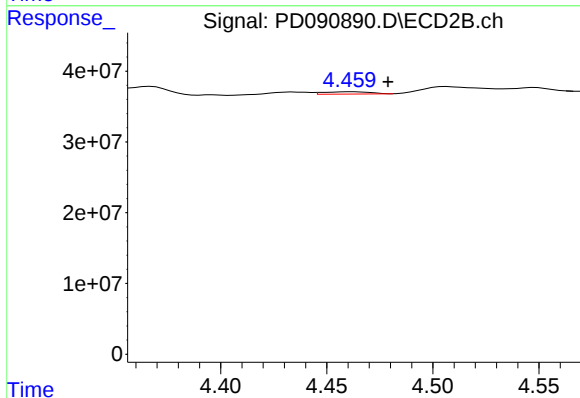
R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 72231577
Conc: 57.96 ng/ml



#24 Chlordane-2

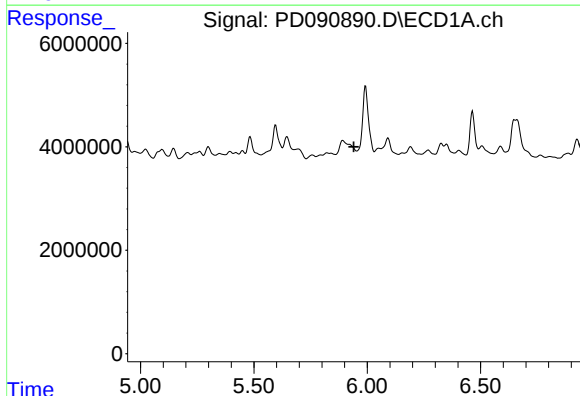
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 1993952
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



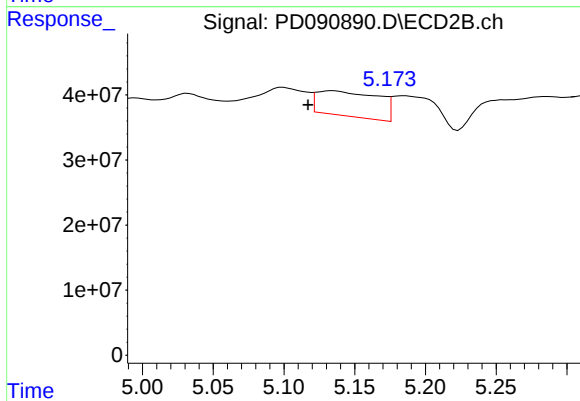
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 4944416
Conc: 3.79 ng/ml



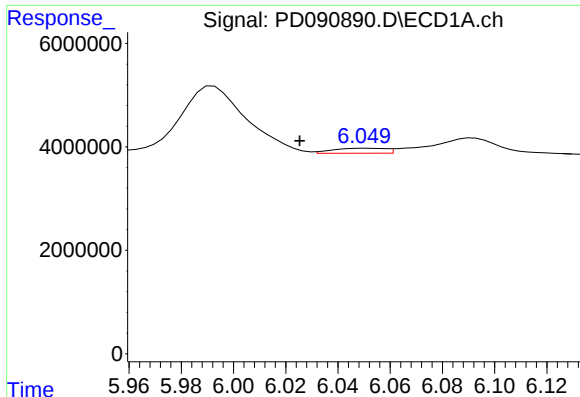
#25 Chlordane-3

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



#25 Chlordane-3

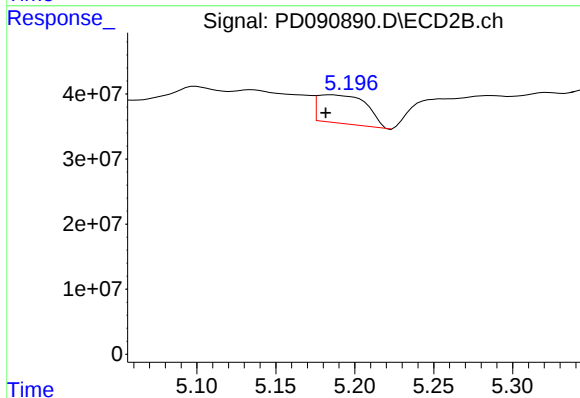
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 115402908
Conc: 29.65 ng/ml



#26 Chlordane-4

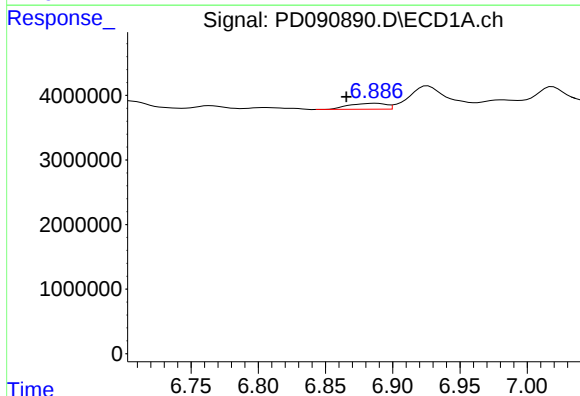
R.T.: 6.050 min
Delta R.T.: 0.025 min
Response: 1371864
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



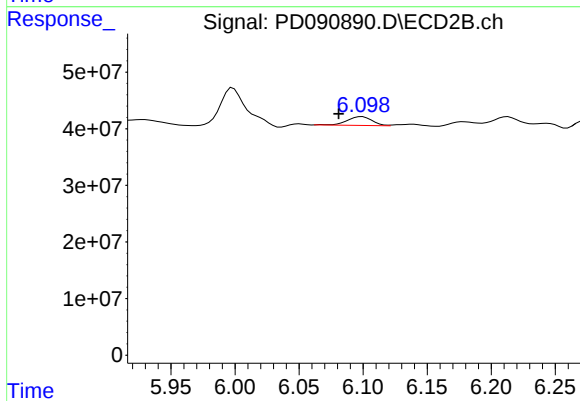
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 94530553
Conc: 28.29 ng/ml



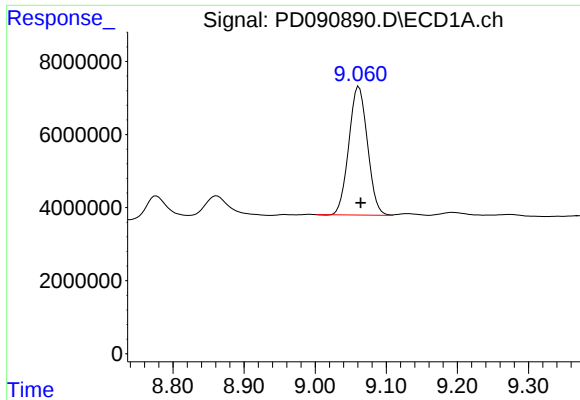
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 1781246
Conc: 11.85 ng/ml



#27 Chlordane-5

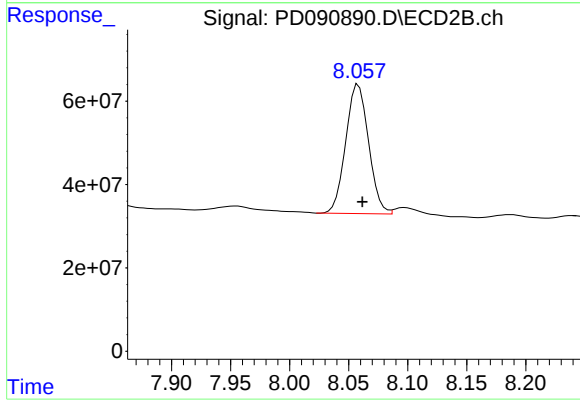
R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 21295946
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 64071886
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-WC2-20251022



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 417252599
Conc: 13.77 ng/ml