

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:04
 Operator : AR\AJ
 Sample : Q3375-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S04-000013-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:56:10 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	98491734	517.8E6	31.627	17.390 #
28)	SA Decachlor...	9.065	8.061	51169531	312.6E6	10.938	10.321
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	4653517	N.D.	0.091 #
3)	MA gamma-BHC...	4.303f	3.725	324430	925479	0.048	0.020 #
4)	MA Heptachlor	4.943f	4.085	1983697	18823901	0.355	0.422
5)	MB Aldrin	5.287f	4.369	1242320	3733841	0.190	0.081 #
6)	B beta-BHC	4.495f	4.031	828410	14038097	0.316	0.708 #
7)	B delta-BHC	4.770	4.265	1249540	3148898	0.185	0.066 #
8)	B Heptachlo...	5.700f	4.891f	1955645	15514291	0.338	0.364
9)	A Endosulfan I	6.099f	0.000	540615	0	0.098	N.D. #
10)	B gamma-Chl...	5.941	5.117	428680	5133774	0.072	0.114 #
11)	B alpha-Chl...	5.997f	5.184	21265160	13001757	3.441	0.301 #
12)	B 4,4'-DDE	6.189	5.365	2572510	17771115	0.483	0.405
13)	MA Dieldrin	0.000	5.500	0	17478743	N.D.	0.396 #
14)	MA Endrin	6.568	5.787	519710	-638692	0.105	N.D. #
15)	B Endosulfa...	6.766	6.092f	720431	44530835	0.144	1.186 #
16)	A 4,4'-DDD	6.699	5.927	1166412	-10173203	0.288	N.D. #
17)	MA 4,4'-DDT	6.990f	6.173	1491389	12533079	0.363	0.357
18)	B Endrin al...	6.934f	6.266f	887105	3060123	0.242	0.111 #
20)	A Methoxychlor	7.489	6.728f	342860	7140248	0.161	0.410 #
21)	B Endrin ke...	7.611	6.959f	684882	2198682	0.141	0.058 #
22)	Mirex	0.000	7.174	0	9415356	N.D.	0.366 #
23)	Chlordane-1	4.707	3.890	570975	11382257	3.021	9.133 #
24)	Chlordane-2	0.000	4.455f	0	3550450	N.D.	2.722 #
25)	Chlordane-3	5.941	5.117	428680	5133774	0.562	1.319 #
26)	Chlordane-4	5.997f	5.184	21265160	13001757	21.948	3.891 #
27)	Chlordane-5	0.000	6.092	0	44530835	N.D.	30.169 #

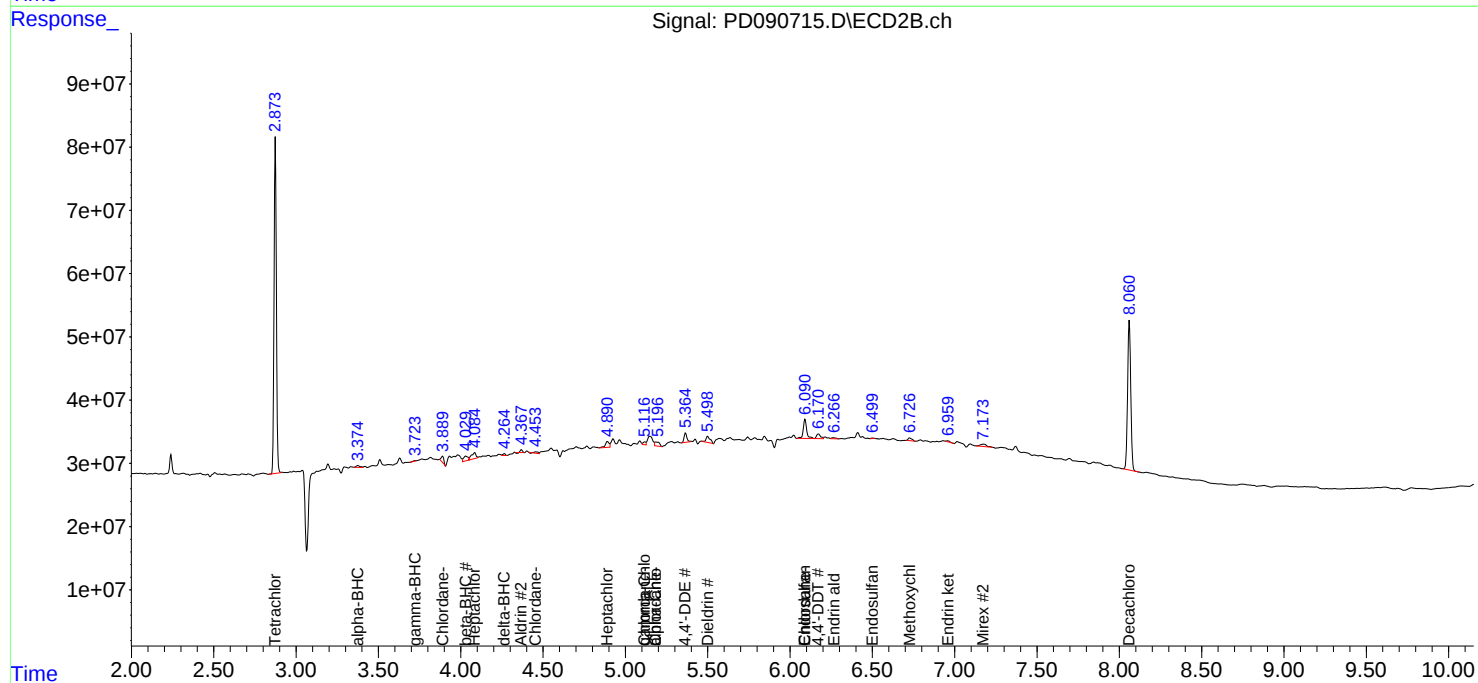
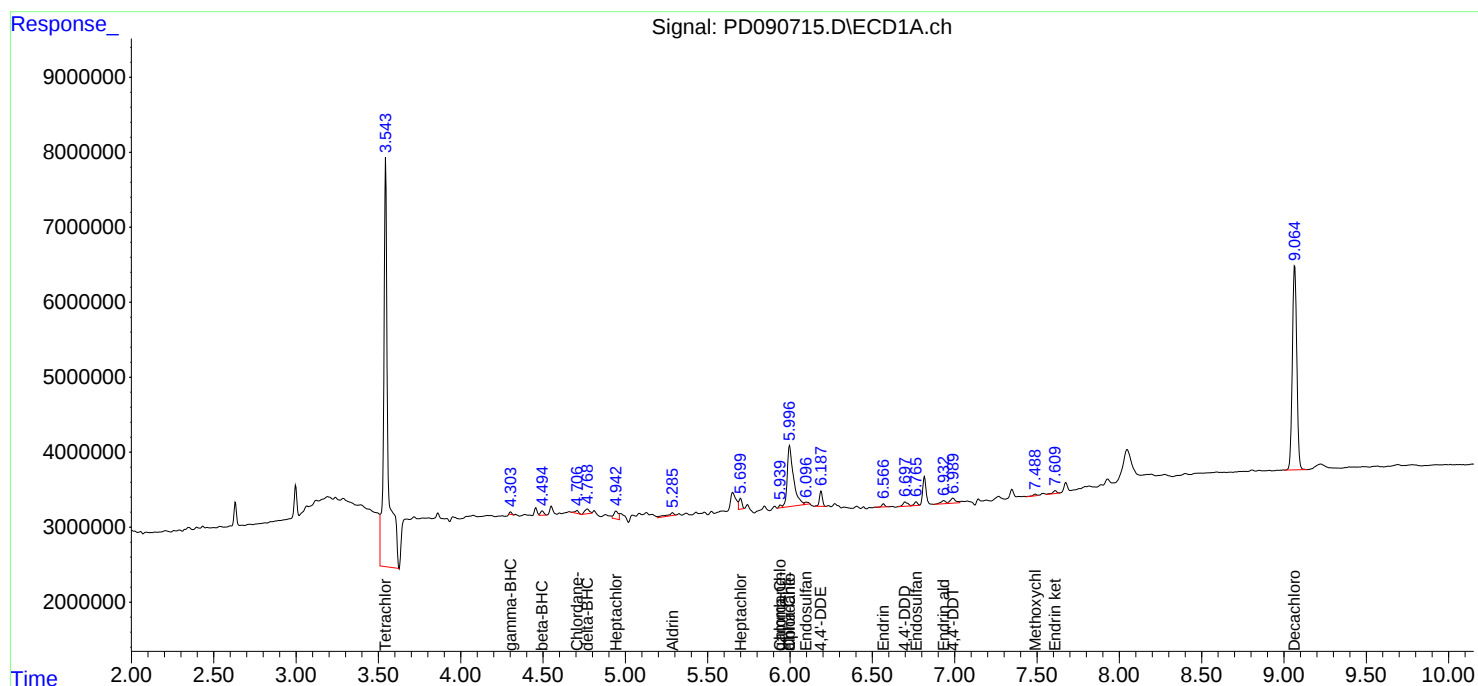
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

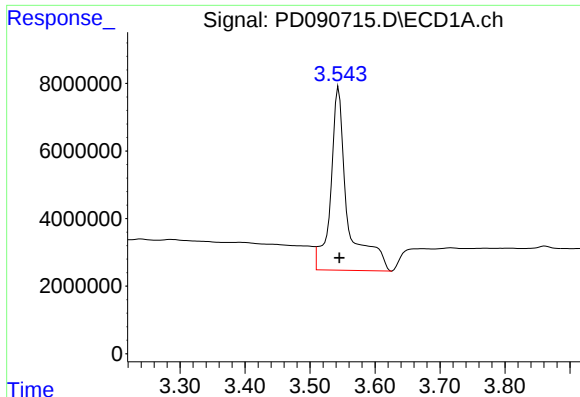
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:04
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:56:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

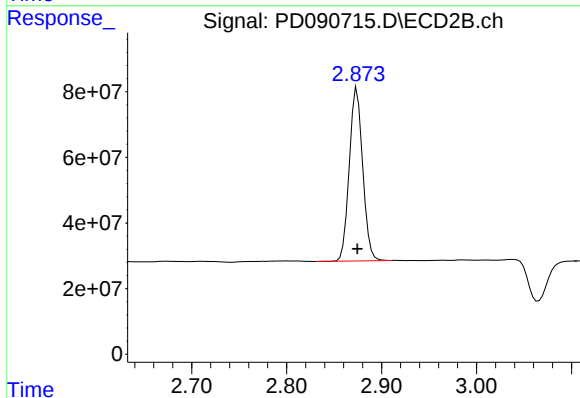




#1 Tetrachloro-m-xylene

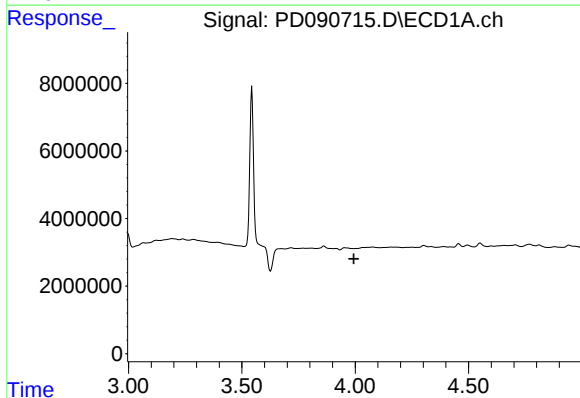
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98491734
Conc: 31.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



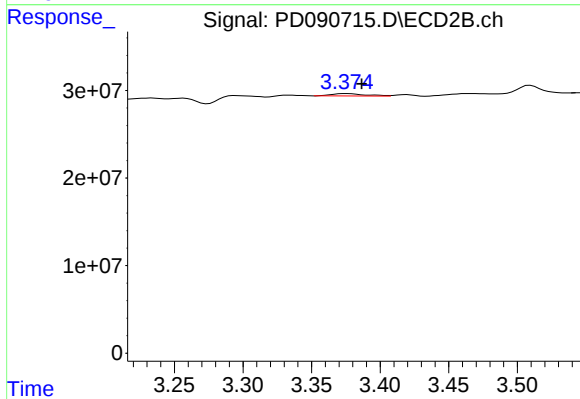
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 517819375
Conc: 17.39 ng/ml



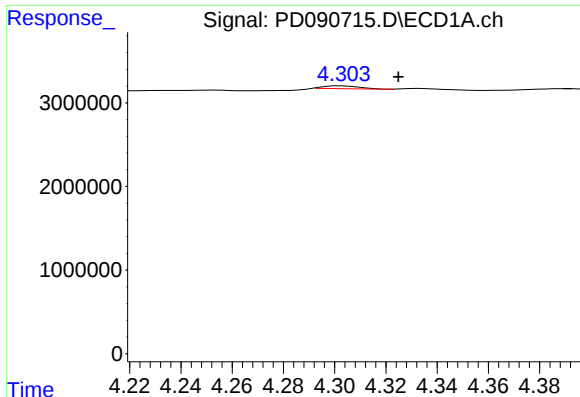
#2 alpha-BHC

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



#2 alpha-BHC

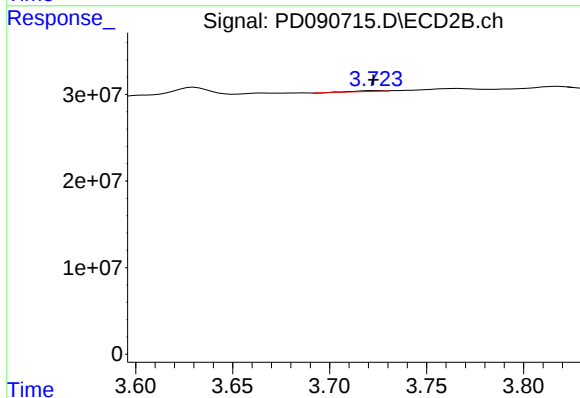
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 4653517
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

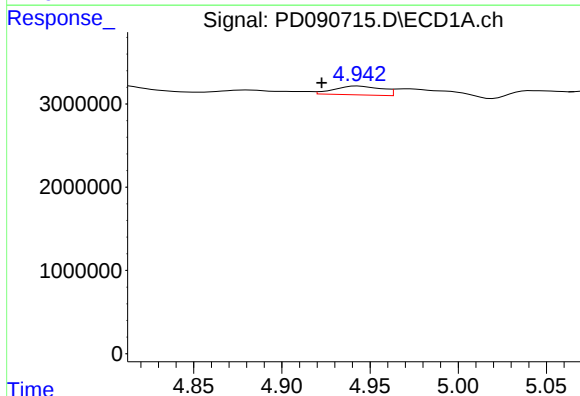
R.T.: 4.303 min
Delta R.T.: -0.022 min
Response: 324430
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



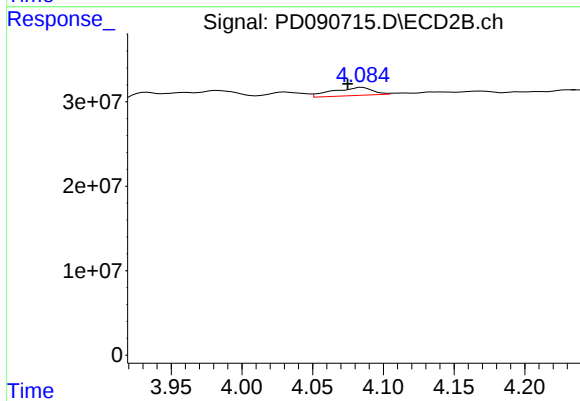
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 925479
Conc: 0.02 ng/ml



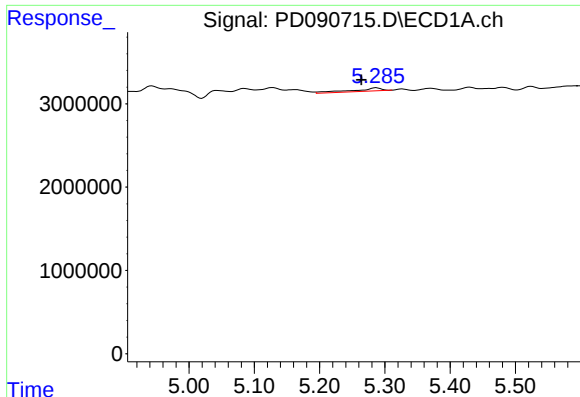
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1983697
Conc: 0.35 ng/ml



#4 Heptachlor

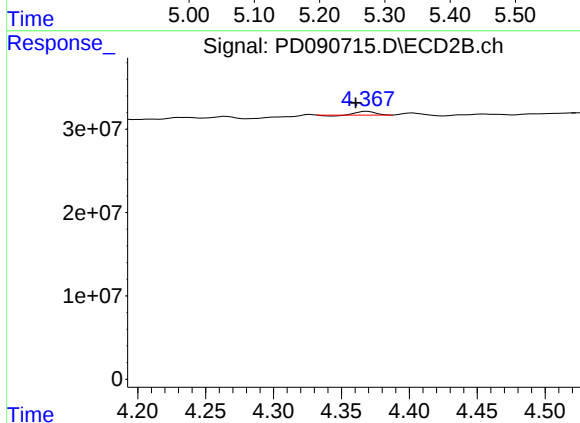
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 18823901
Conc: 0.42 ng/ml



#5 Aldrin

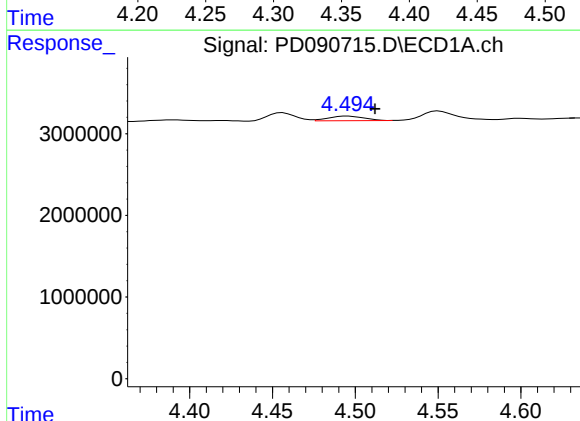
R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 1242320
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
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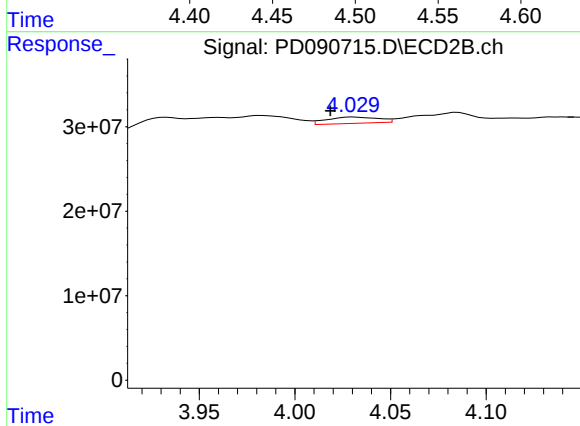
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 3733841
Conc: 0.08 ng/ml



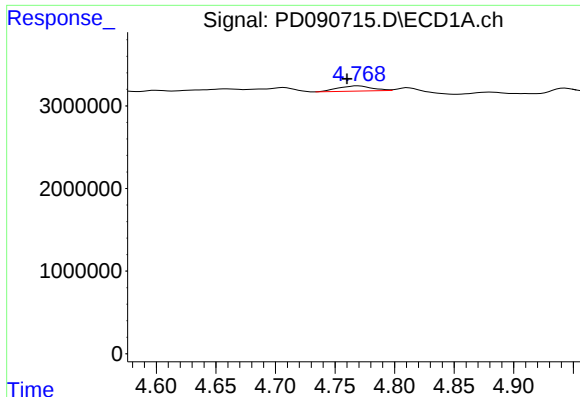
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 828410
Conc: 0.32 ng/ml



#6 beta-BHC

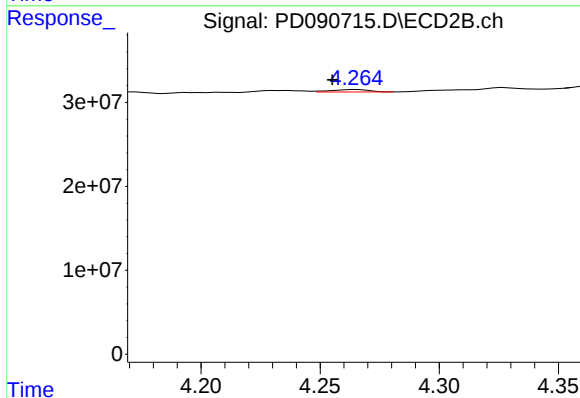
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 14038097
Conc: 0.71 ng/ml



#7 delta-BHC

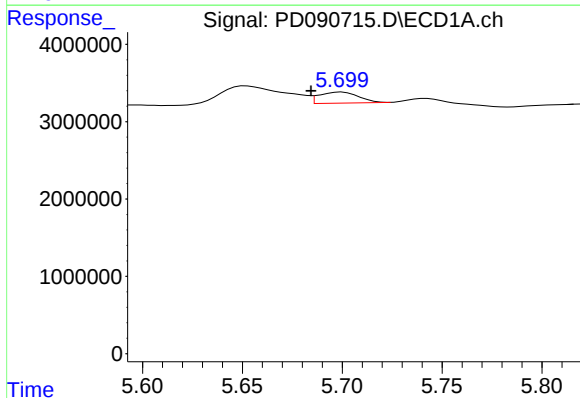
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1249540
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



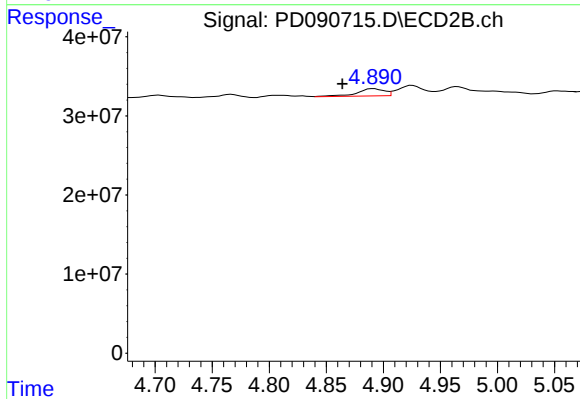
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 3148898
Conc: 0.07 ng/ml



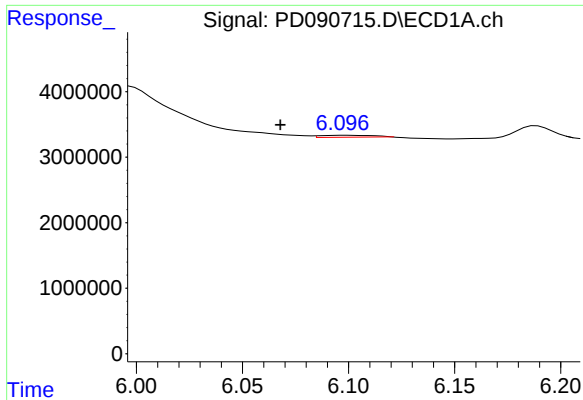
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.016 min
Response: 1955645
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

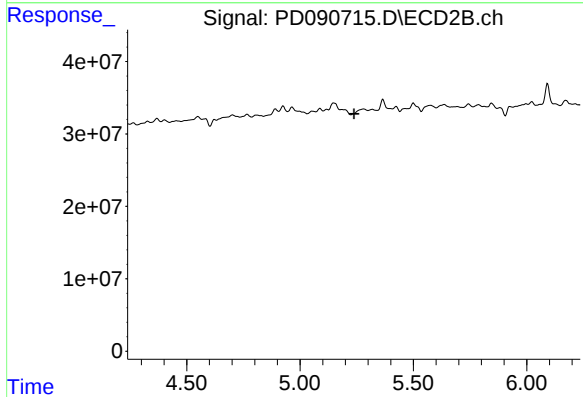
R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 15514291
Conc: 0.36 ng/ml



#9 Endosulfan I

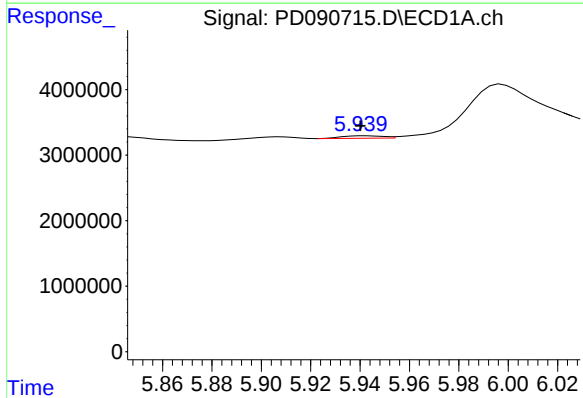
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 540615
Conc: 0.10 ng/ml

Instrument :
ECD_D
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PR132-S04-000013-20251016



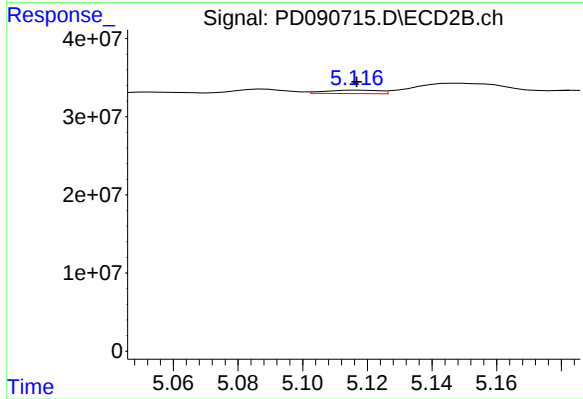
#9 Endosulfan I

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



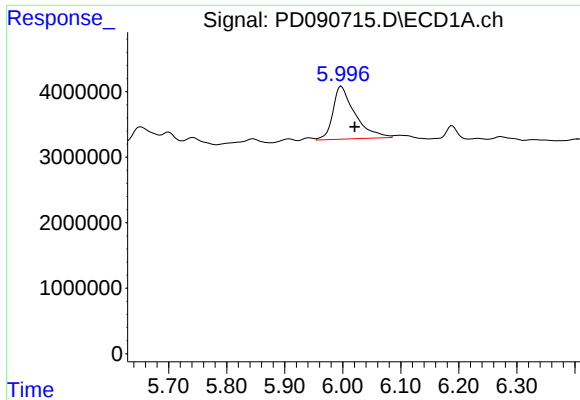
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 428680
Conc: 0.07 ng/ml



#10 gamma-Chlordane

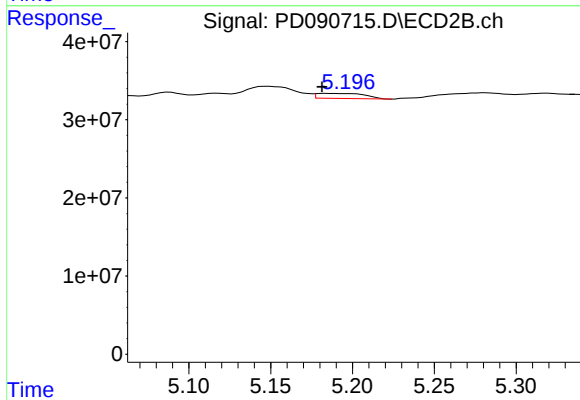
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5133774
Conc: 0.11 ng/ml



#11 alpha-Chlordane

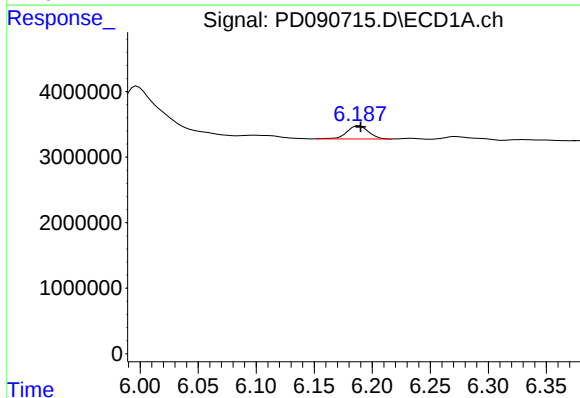
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 21265160
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



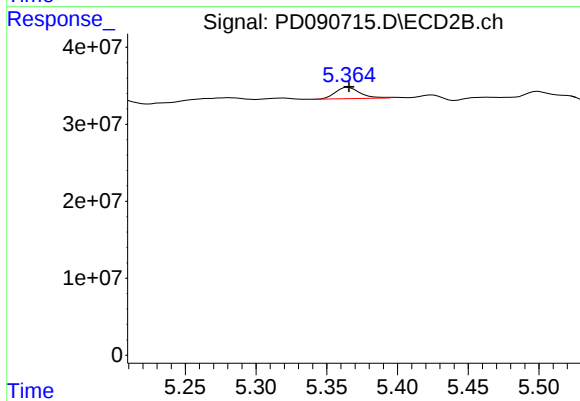
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 13001757
Conc: 0.30 ng/ml



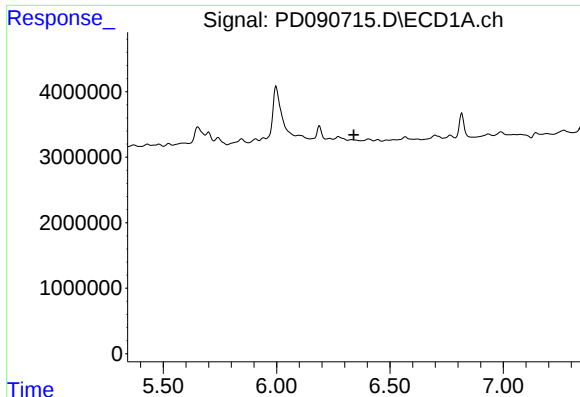
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 2572510
Conc: 0.48 ng/ml



#12 4,4'-DDE

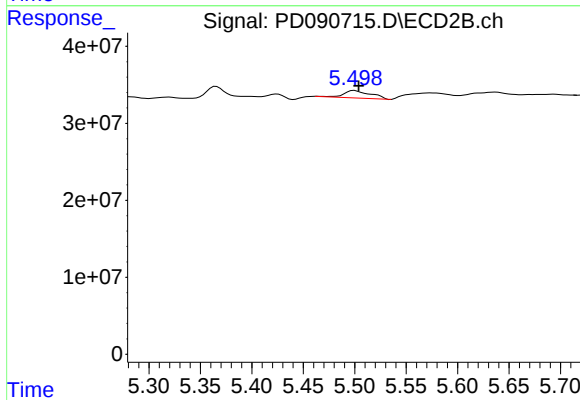
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 17771115
Conc: 0.41 ng/ml



#13 Dieldrin

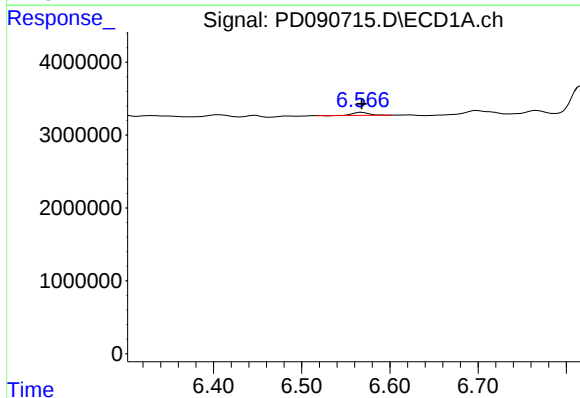
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



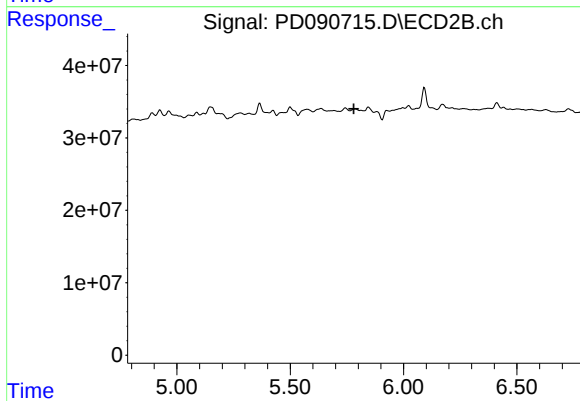
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 17478743
Conc: 0.40 ng/ml



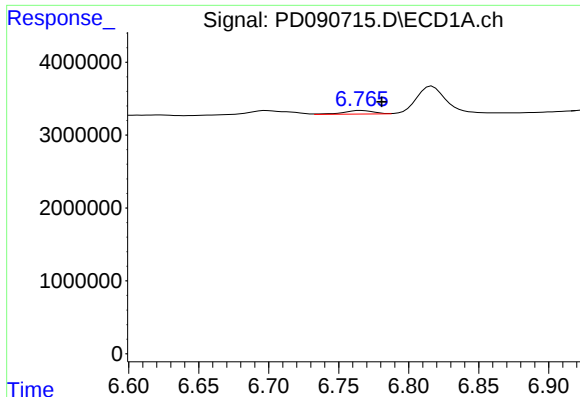
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 519710
Conc: 0.10 ng/ml



#14 Endrin

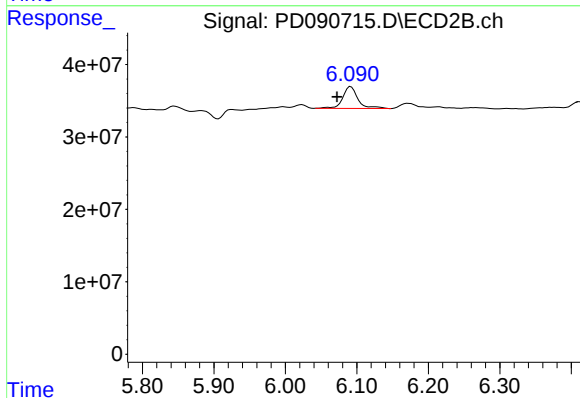
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: -638692
Conc: N.D.



#15 Endosulfan II

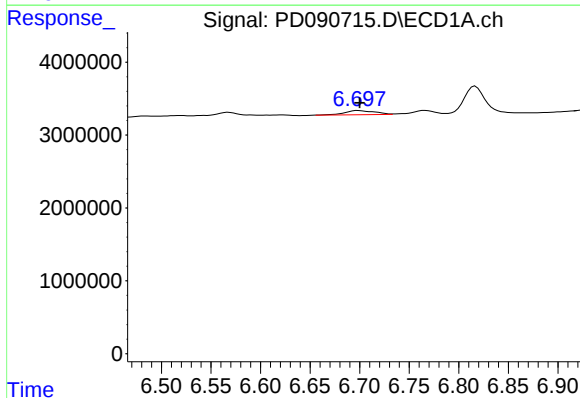
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 720431
Conc: 0.14 ng/ml

Instrument :
ECD_D
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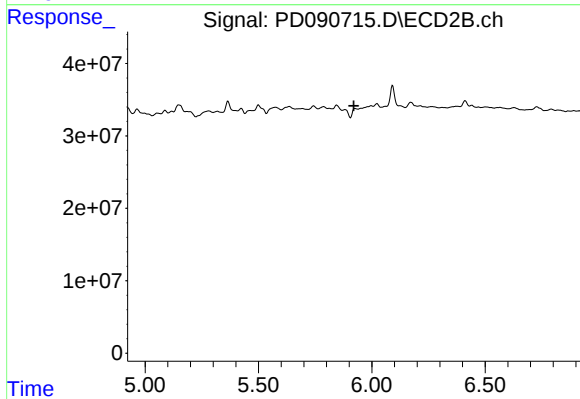
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 44530835
Conc: 1.19 ng/ml



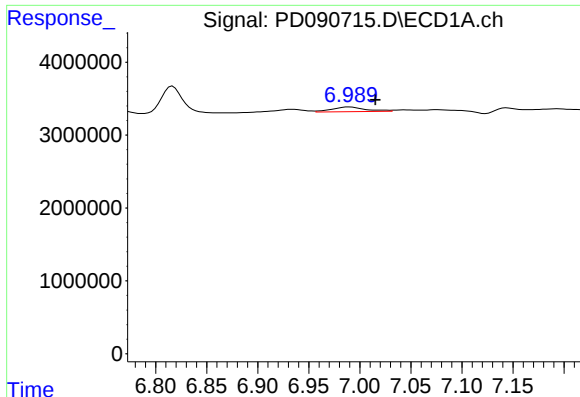
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1166412
Conc: 0.29 ng/ml



#16 4,4'-DDD

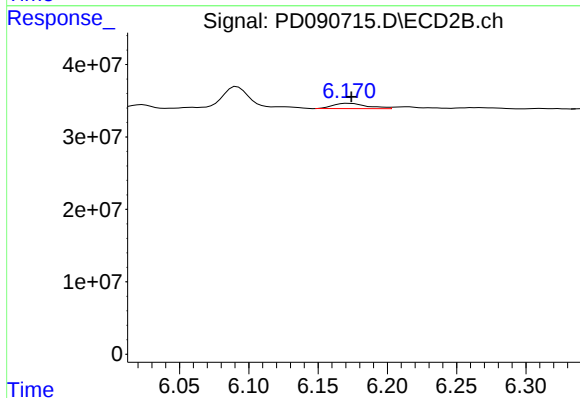
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: -10173203
Conc: N.D.



#17 4,4'-DDT

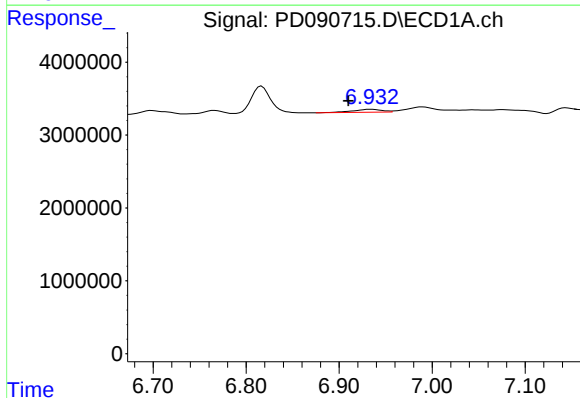
R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 1491389
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



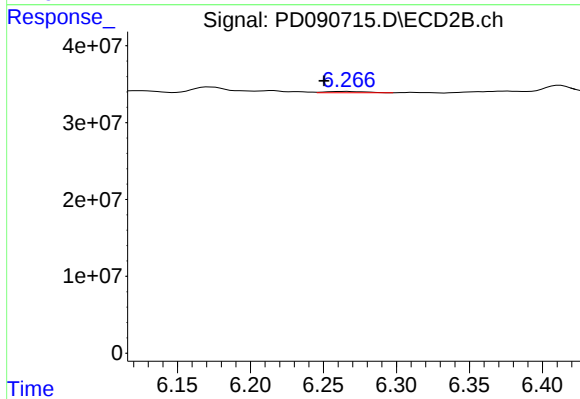
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 12533079
Conc: 0.36 ng/ml



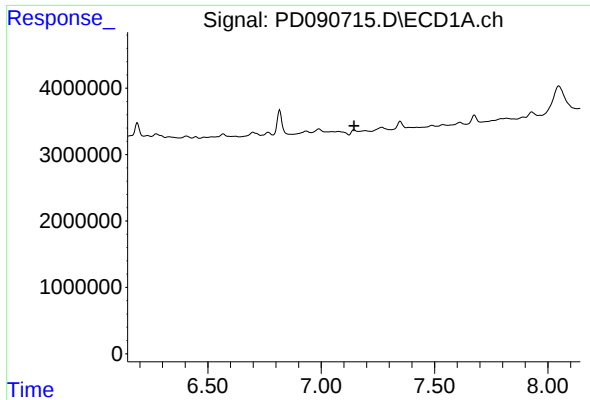
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 887105
Conc: 0.24 ng/ml



#18 Endrin aldehyde

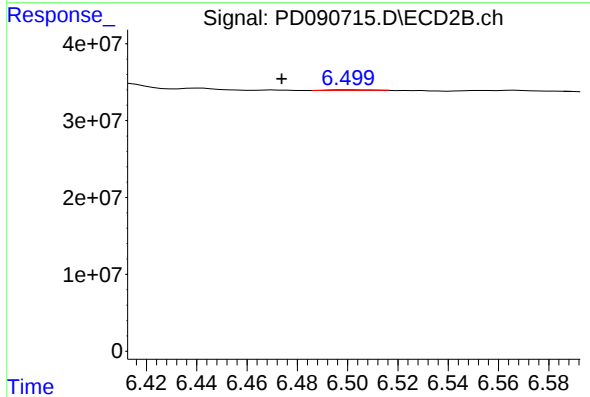
R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 3060123
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

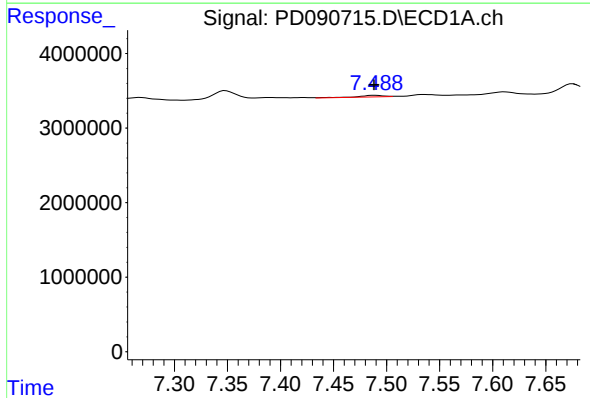
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -123461
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



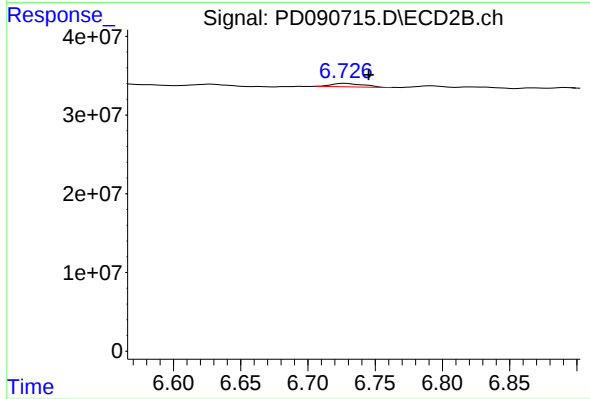
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.027 min
Response: 717111
Conc: 0.02 ng/ml



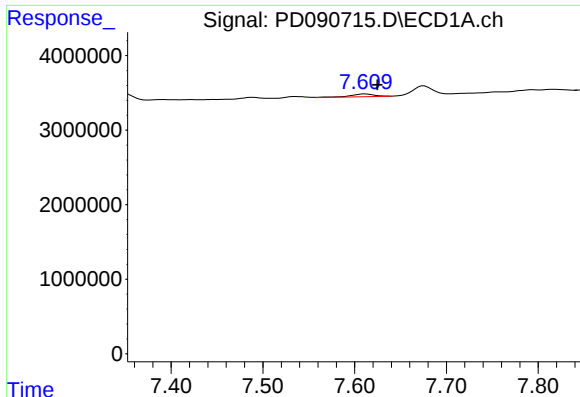
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 342860
Conc: 0.16 ng/ml



#20 Methoxychlor

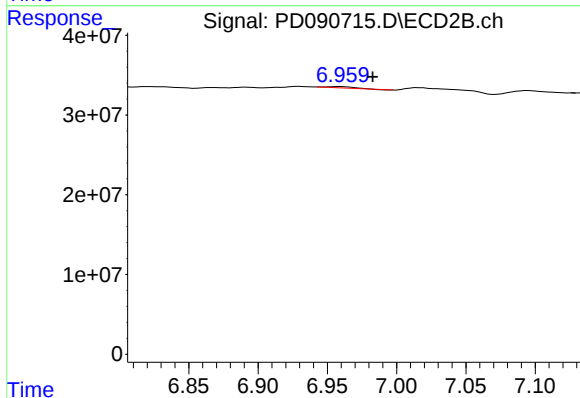
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 7140248
Conc: 0.41 ng/ml



#21 Endrin ketone

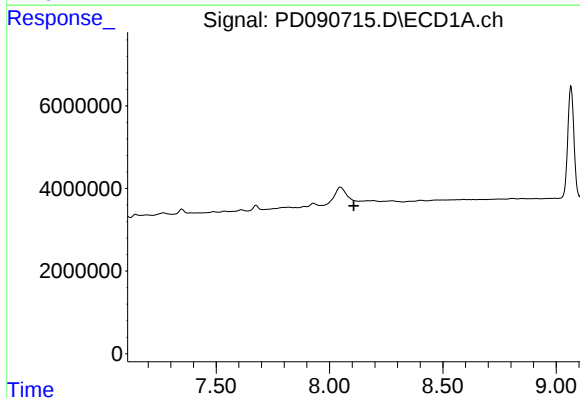
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 684882
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



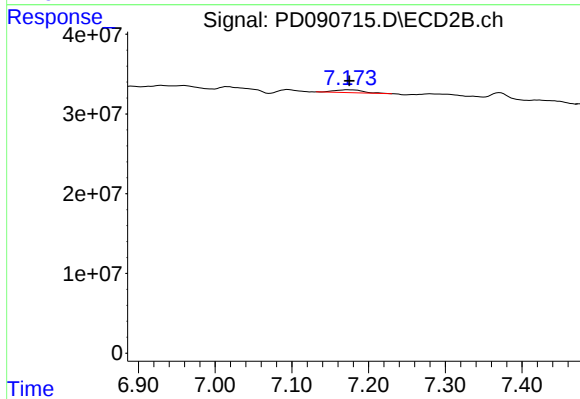
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 2198682
Conc: 0.06 ng/ml



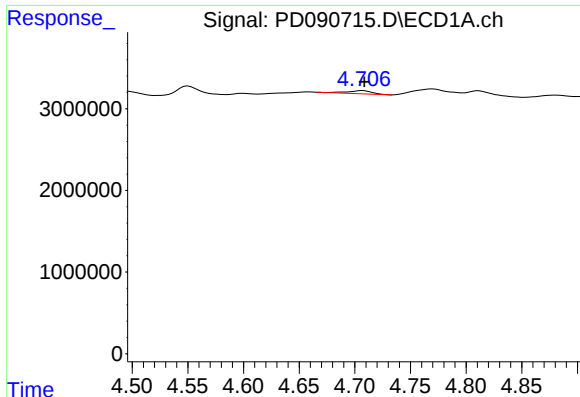
#22 Mirex

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



#22 Mirex

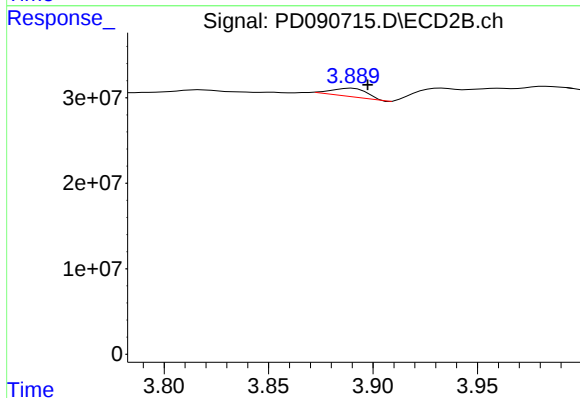
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 9415356
Conc: 0.37 ng/ml



#23 Chlordane-1

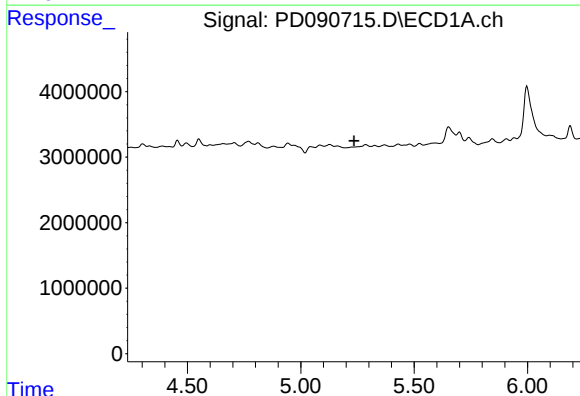
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 570975
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



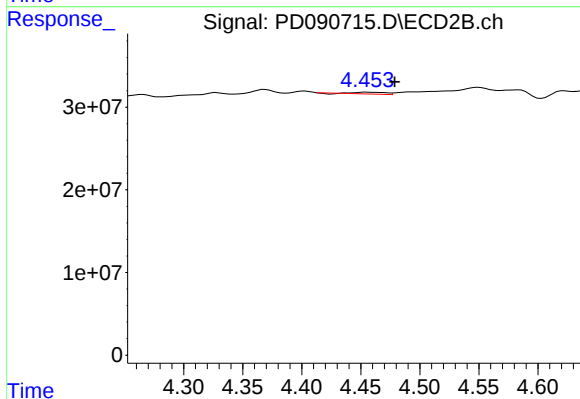
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 11382257
Conc: 9.13 ng/ml



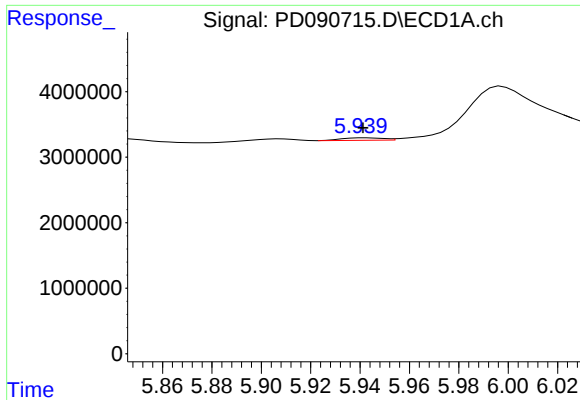
#24 Chlordane-2

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



#24 Chlordane-2

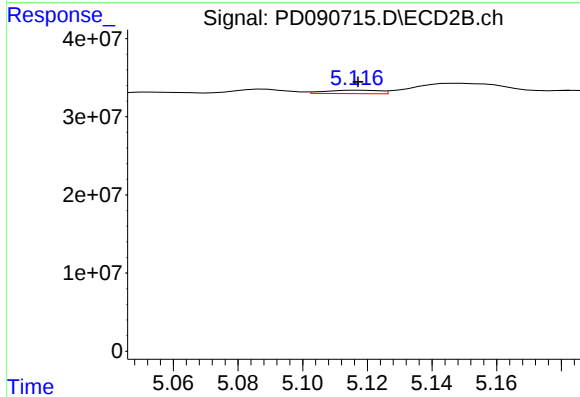
R.T.: 4.455 min
Delta R.T.: -0.024 min
Response: 3550450
Conc: 2.72 ng/ml



#25 Chlordane-3

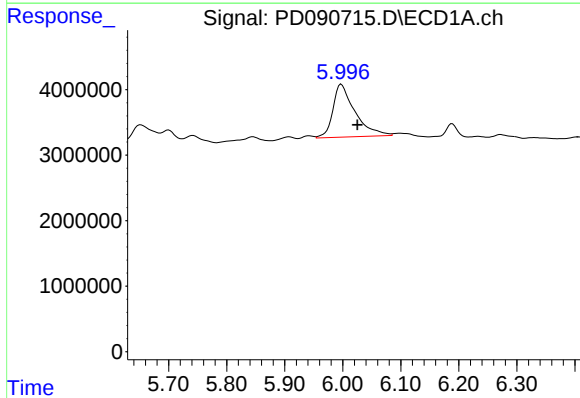
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 428680
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



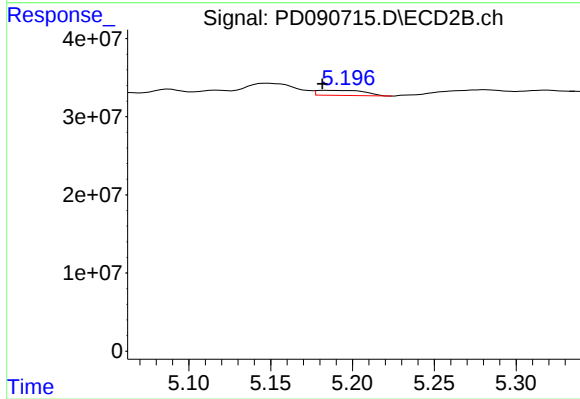
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5133774
Conc: 1.32 ng/ml



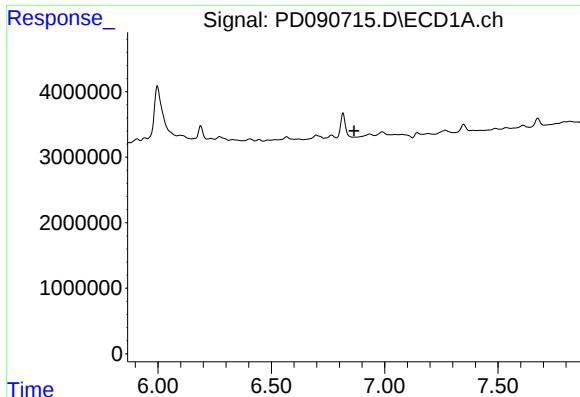
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 21265160
Conc: 21.95 ng/ml



#26 Chlordane-4

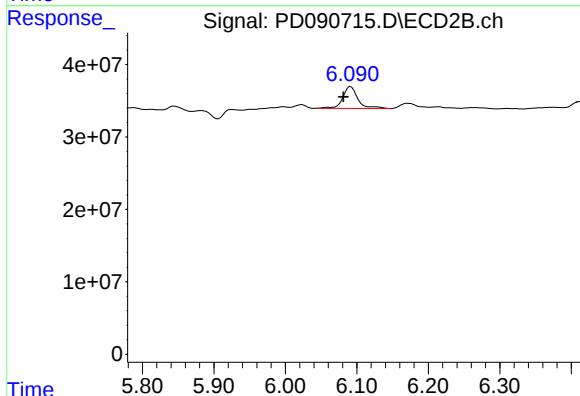
R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 13001757
Conc: 3.89 ng/ml



#27 Chlordane-5

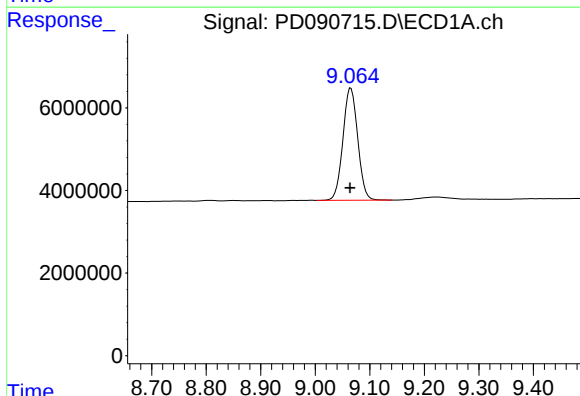
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S04-000013-20251016



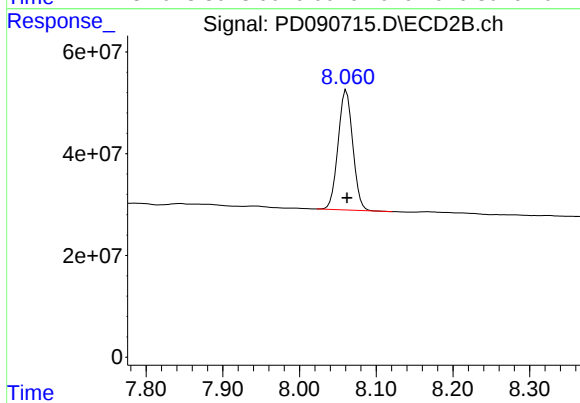
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 44530835
Conc: 30.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 51169531
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 312641128
Conc: 10.32 ng/ml