

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 18:02
 Operator : AR\AJ
 Sample : Q3376-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-COMP2-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:11:41 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	60359495	408.4E6	19.382	13.715 #
2)	SA Decachlor...	9.066	8.062	52356298	322.0E6	11.192	10.631
Target Compounds							
2)	A alpha-BHC	3.991	3.368f	332746	10206897	0.046	0.200 #
3)	MA gamma-BHC...	4.299f	3.722	346013	1876001	0.051	0.040
4)	MA Heptachlor	4.941f	4.098f	1355345	6230884	0.242	0.140 #
5)	MB Aldrin	5.252	4.361	2154683	16413468	0.329	0.354
6)	B beta-BHC	4.488f	4.039f	1252332	25390428	0.478	1.280 #
7)	B delta-BHC	4.774	4.269	2904000	17903495	0.429	0.375
8)	B Heptachlo...	5.680	4.861	264595	61341368	0.046	1.439 #
9)	A Endosulfan I	6.052f	5.254f	555528	30628667	0.100	0.778 #
10)	B gamma-Chl...	5.911f	5.118	1115754	20728559	0.188	0.461 #
11)	B alpha-Chl...	5.997f	5.199f	9248574	58697315	1.496	1.361
12)	B 4,4'-DDE	6.190	5.366	8924229	50034045	1.675	1.141 #
13)	MA Dieldrin	6.326	5.506	276467	58831062	0.047	1.332 #
14)	MA Endrin	6.568	5.783	607872	1852026	0.123	0.046 #
17)	MA 4,4'-DDT	6.991f	6.170	2599311	24101422	0.632	0.687
18)	B Endrin al...	6.892f	6.253	323111	6017391	0.088	0.217 #
19)	B Endosulfa...	7.148	6.471	-25649	15539437	N.D.	0.434
20)	A Methoxychlor	0.000	6.727f	0	13540673	N.D.	0.777 #
21)	B Endrin ke...	7.613	6.960f	2170341	11519732	0.447	0.305 #
22)	Mirex	0.000	7.182	0	466225	N.D.	0.018 #
23)	Chlordane-1	4.682f	3.889	489639	36969835	2.591	29.664 #
24)	Chlordane-2	5.252	4.500f	2154683	11094636	11.157	8.505
25)	Chlordane-3	0.000	5.118	0	20728559	N.D.	5.327 #
26)	Chlordane-4	6.052f	5.199	555528	58697315	0.573	17.568 #

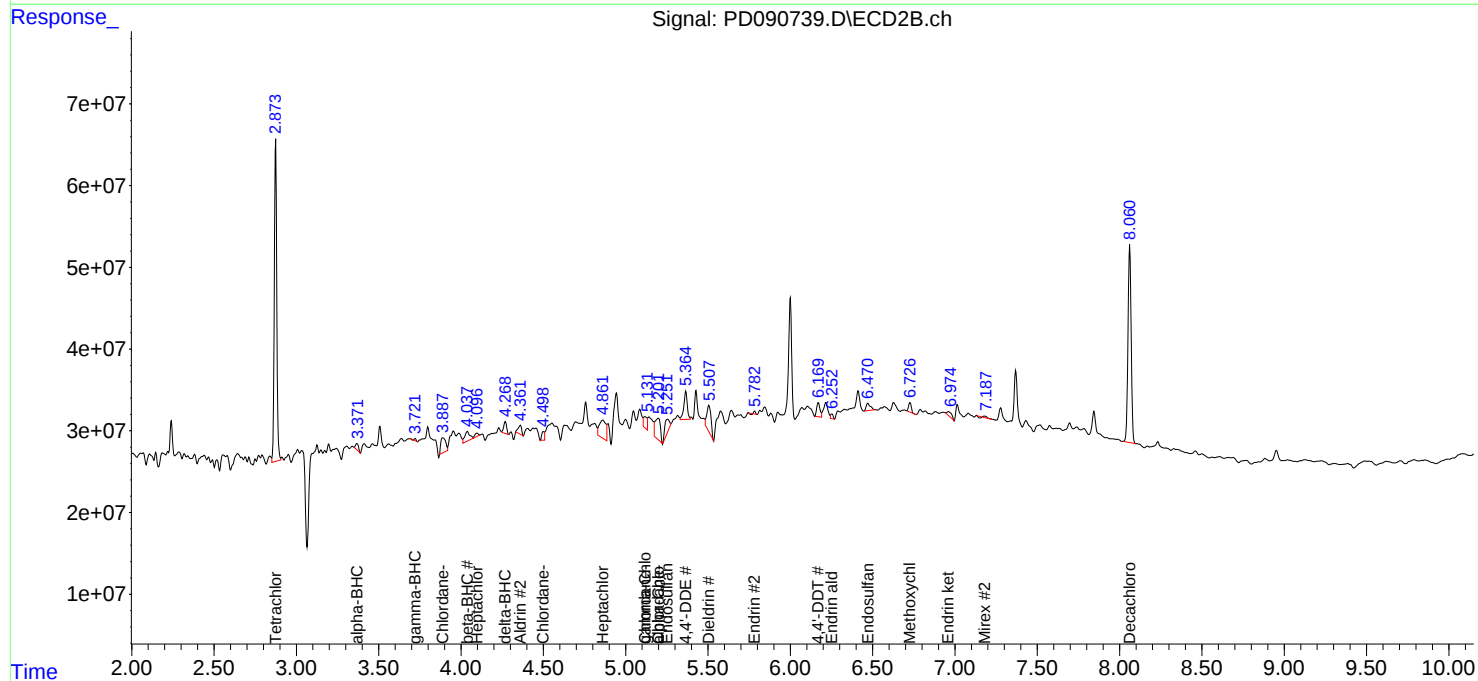
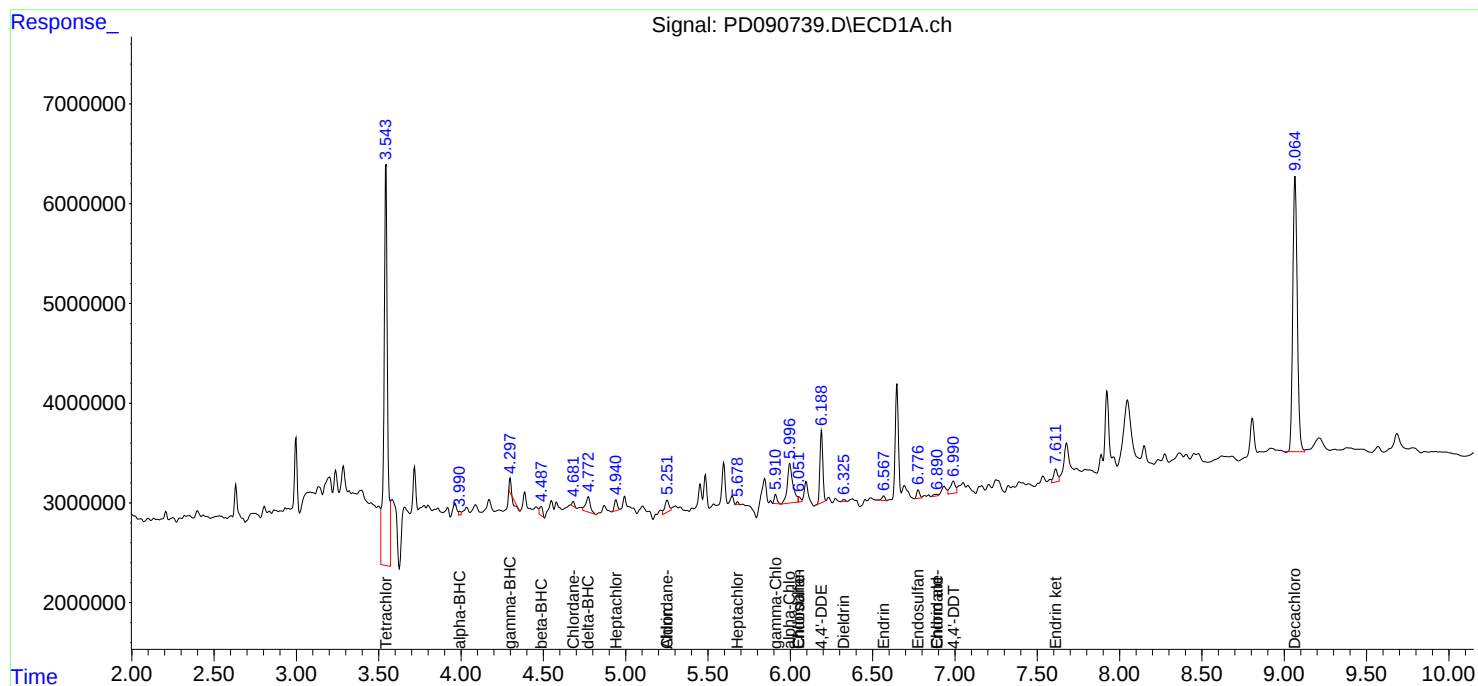
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

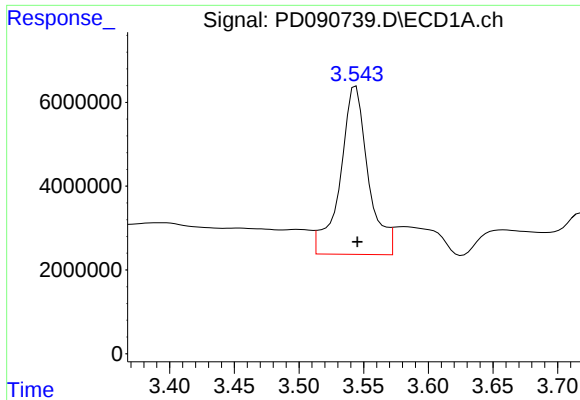
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 18:02
Operator : AR\AJ
Sample : Q3376-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:11:41 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

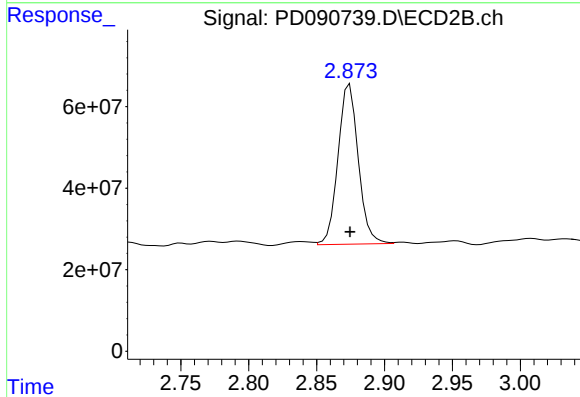




#1 Tetrachloro-m-xylene

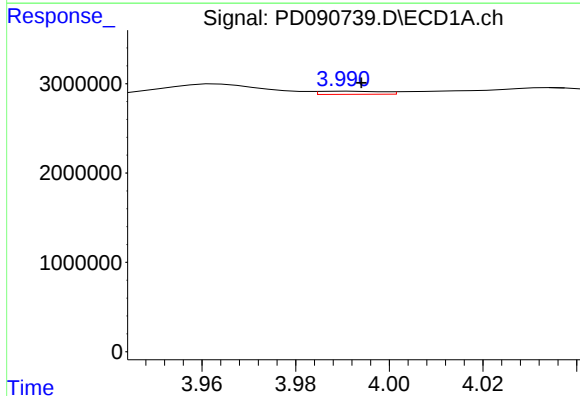
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 60359495
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



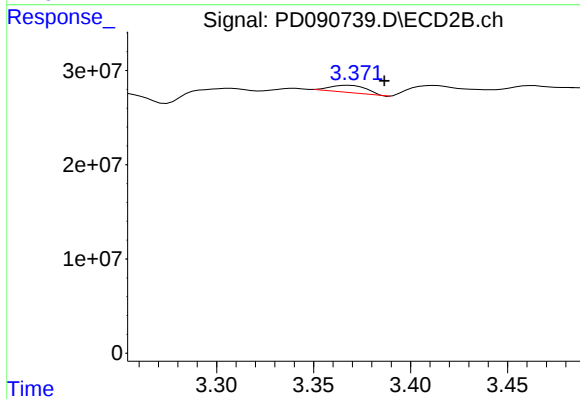
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 408392321
Conc: 13.71 ng/ml



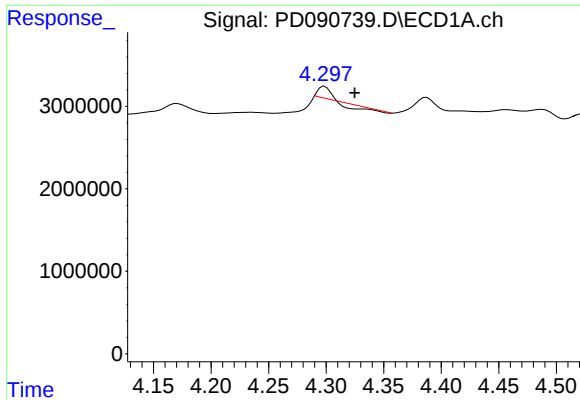
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 332746
Conc: 0.05 ng/ml



#2 alpha-BHC

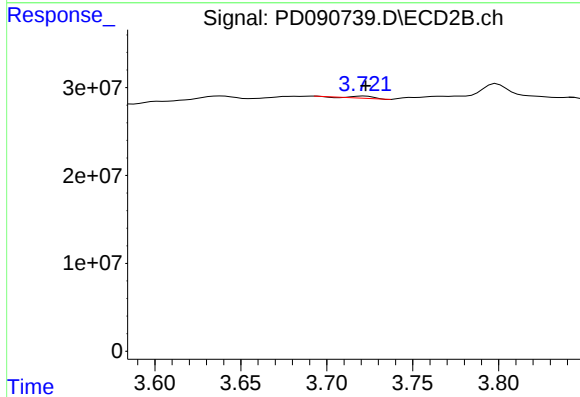
R.T.: 3.368 min
Delta R.T.: -0.018 min
Response: 10206897
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

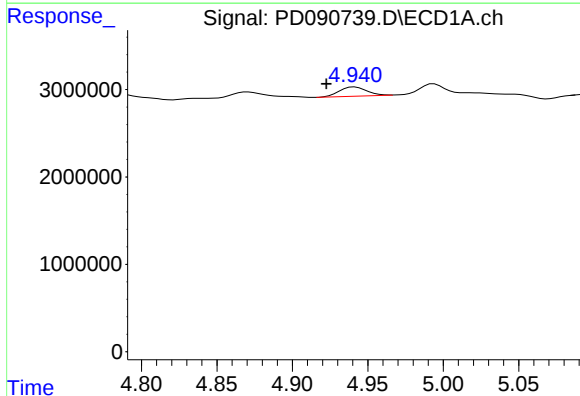
R.T.: 4.299 min
Delta R.T.: -0.026 min
Response: 346013
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



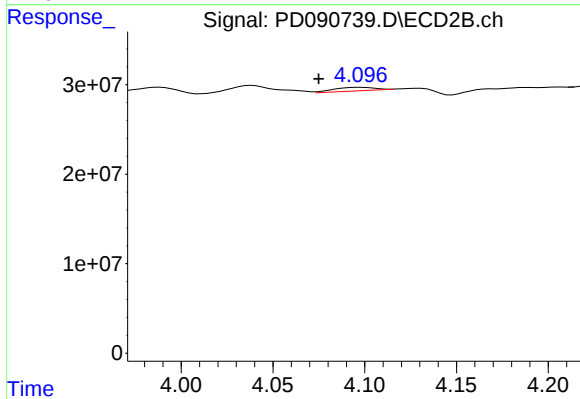
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1876001
Conc: 0.04 ng/ml



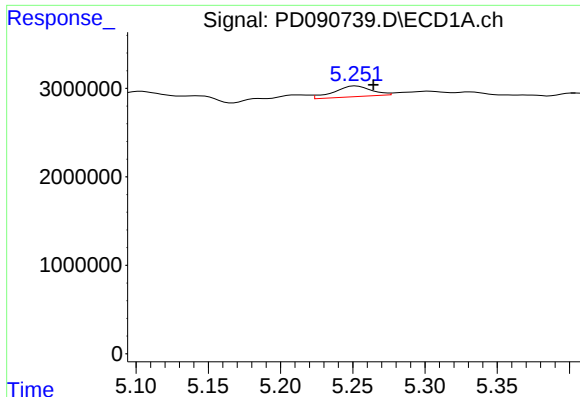
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 1355345
Conc: 0.24 ng/ml



#4 Heptachlor

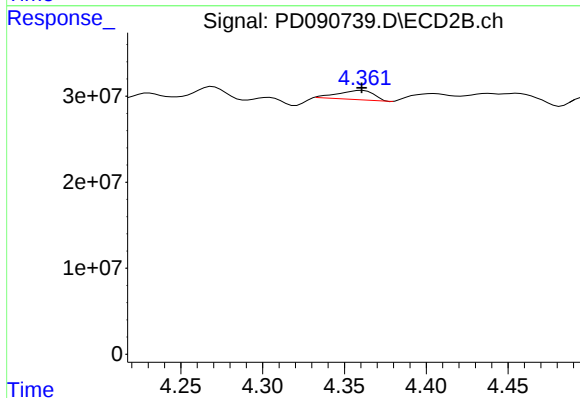
R.T.: 4.098 min
Delta R.T.: 0.023 min
Response: 6230884
Conc: 0.14 ng/ml



#5 Aldrin

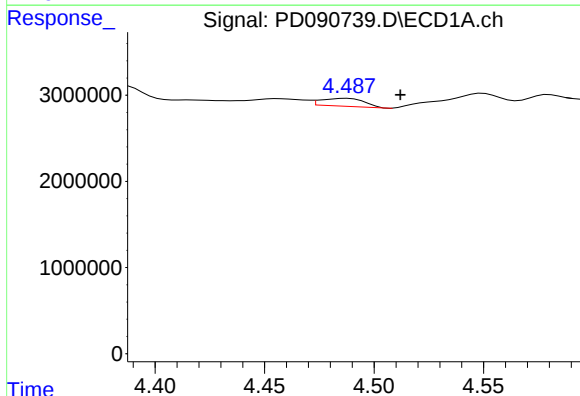
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 2154683
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



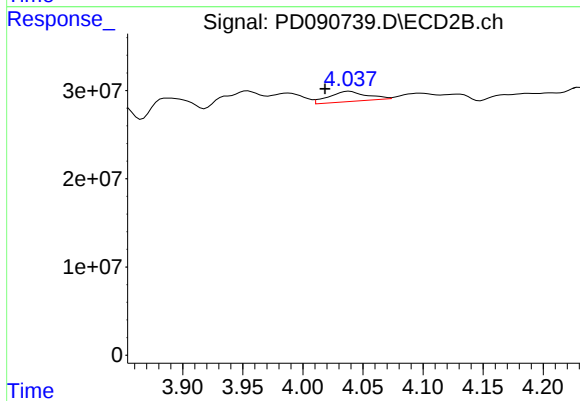
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 16413468
Conc: 0.35 ng/ml



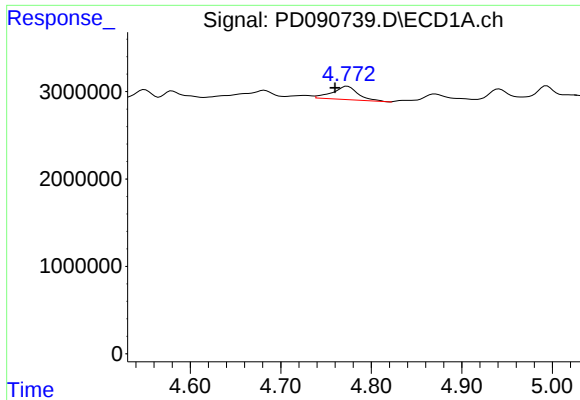
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 1252332
Conc: 0.48 ng/ml



#6 beta-BHC

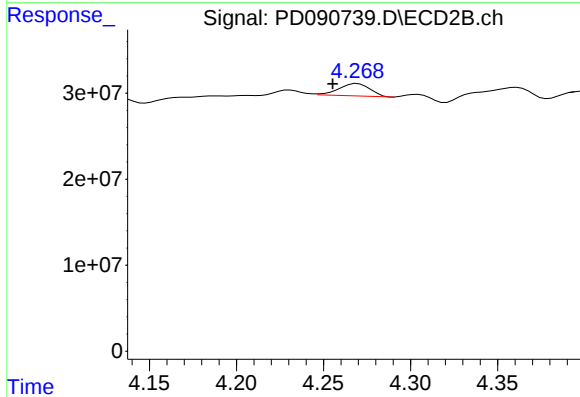
R.T.: 4.039 min
Delta R.T.: 0.020 min
Response: 25390428
Conc: 1.28 ng/ml



#7 delta-BHC

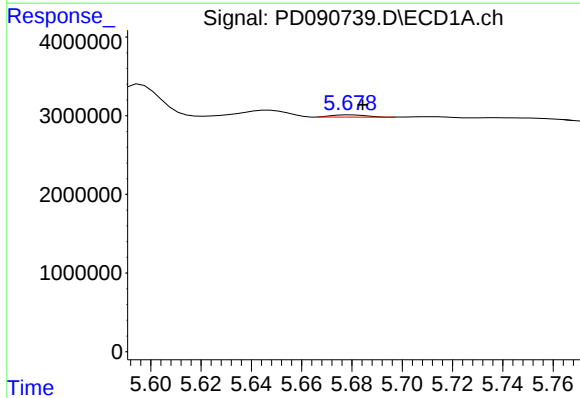
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2904000
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



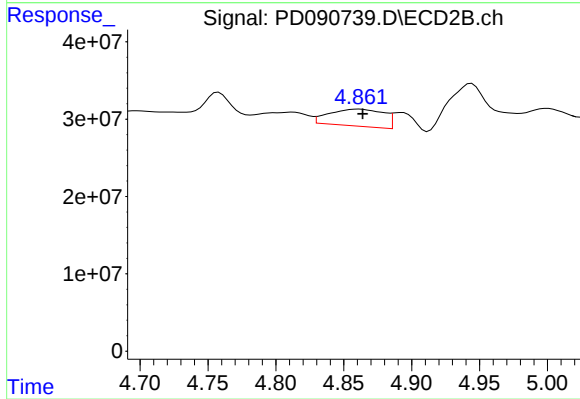
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 17903495
Conc: 0.38 ng/ml



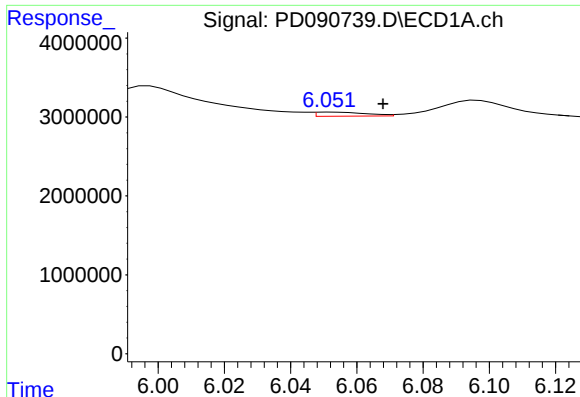
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 264595
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

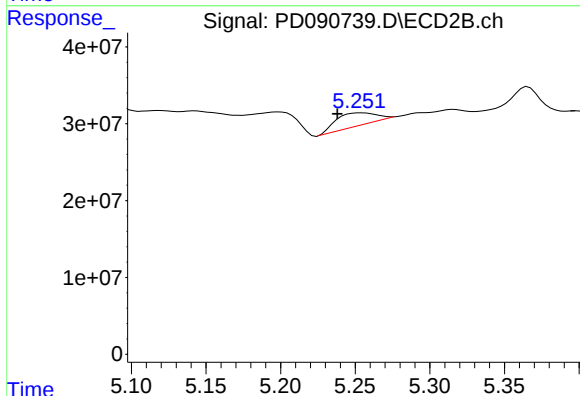
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 61341368
Conc: 1.44 ng/ml



#9 Endosulfan I

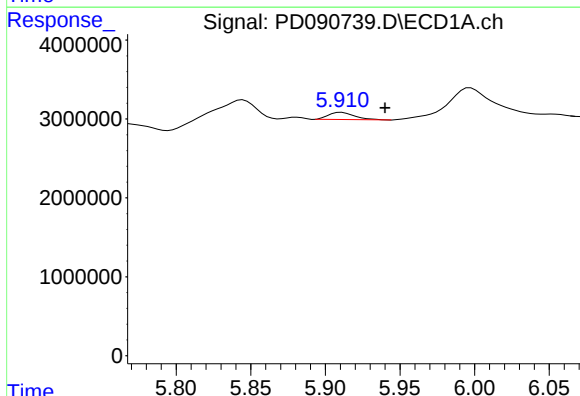
R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 555528
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



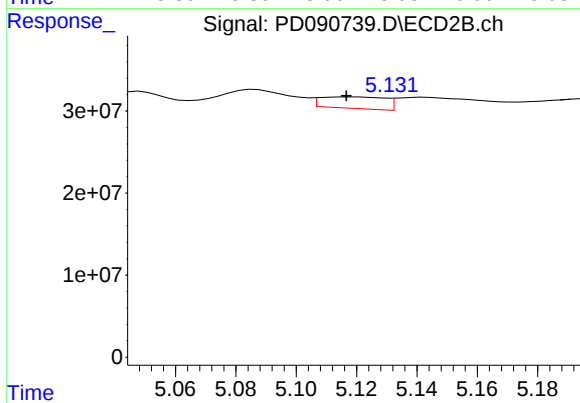
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 30628667
Conc: 0.78 ng/ml



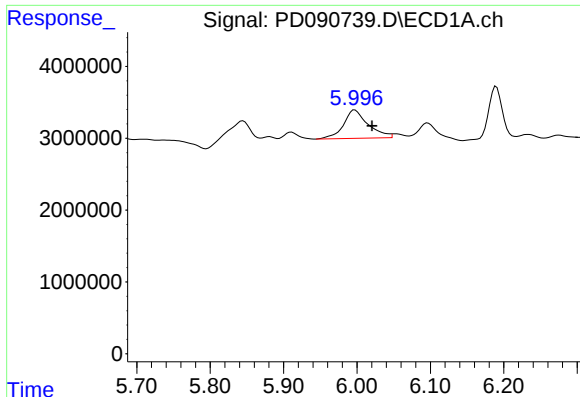
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.029 min
Response: 1115754
Conc: 0.19 ng/ml



#10 gamma-Chlordane

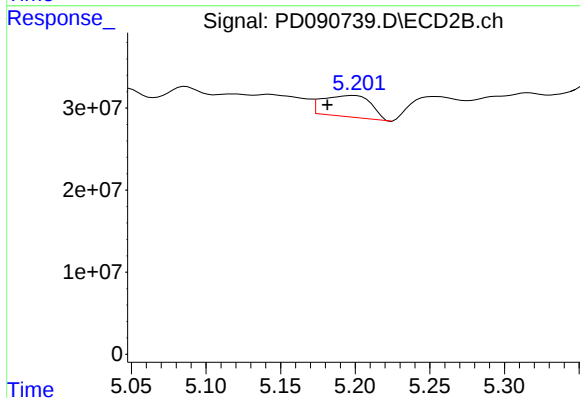
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 20728559
Conc: 0.46 ng/ml



#11 alpha-Chlordane

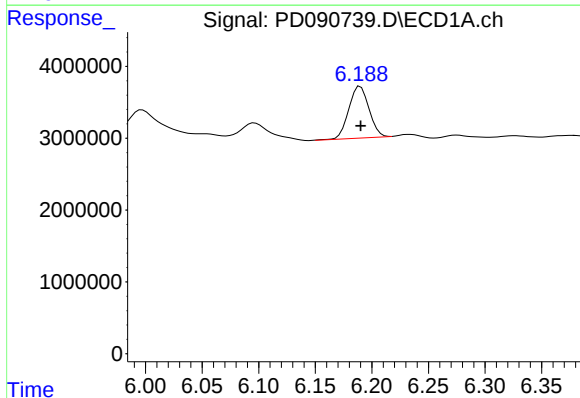
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 9248574
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



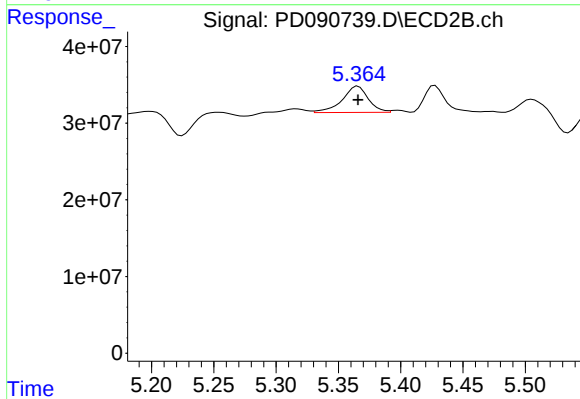
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 58697315
Conc: 1.36 ng/ml



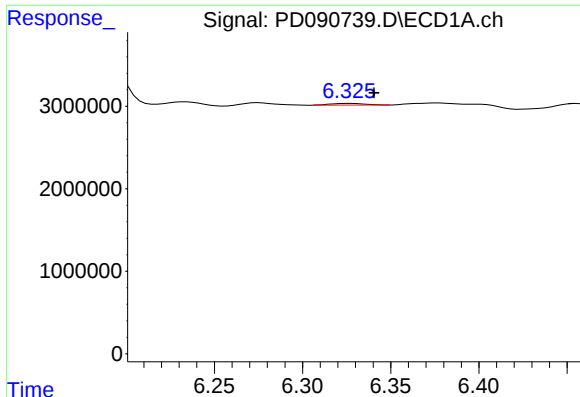
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 8924229
Conc: 1.68 ng/ml



#12 4,4'-DDE

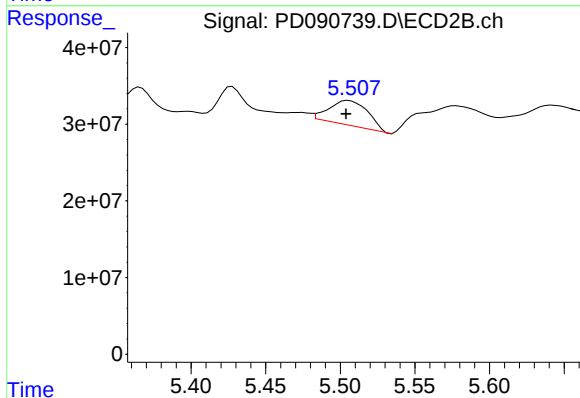
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 50034045
Conc: 1.14 ng/ml



#13 Dieldrin

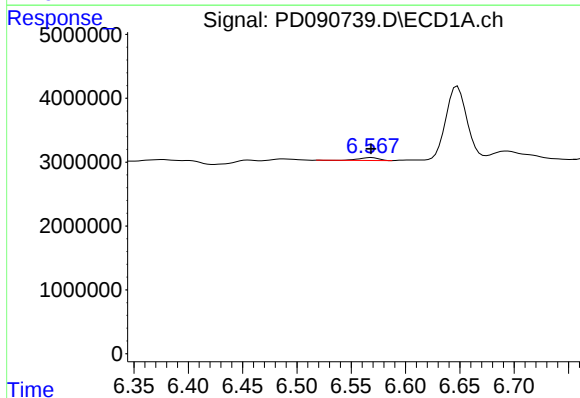
R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 276467
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



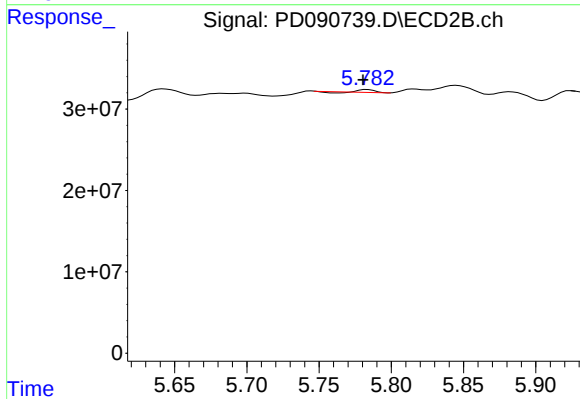
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 58831062
Conc: 1.33 ng/ml



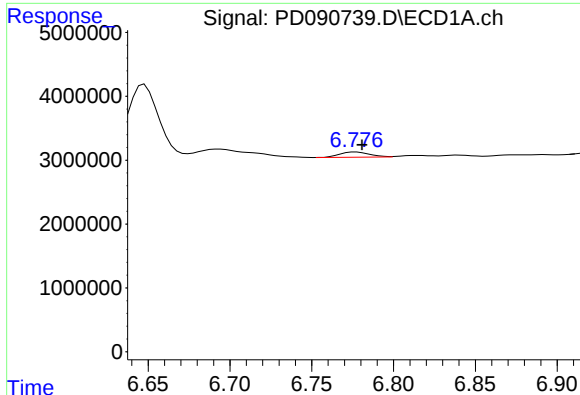
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 607872
Conc: 0.12 ng/ml



#14 Endrin

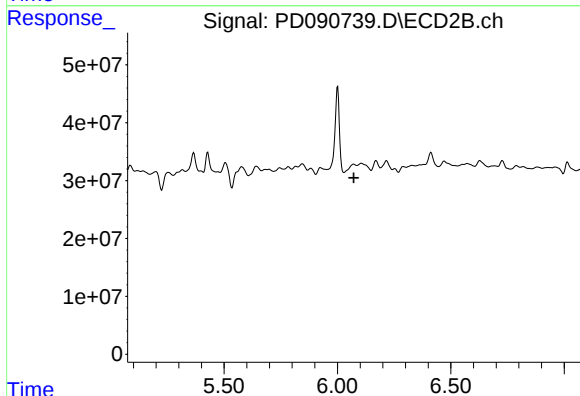
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 1852026
Conc: 0.05 ng/ml



#15 Endosulfan II

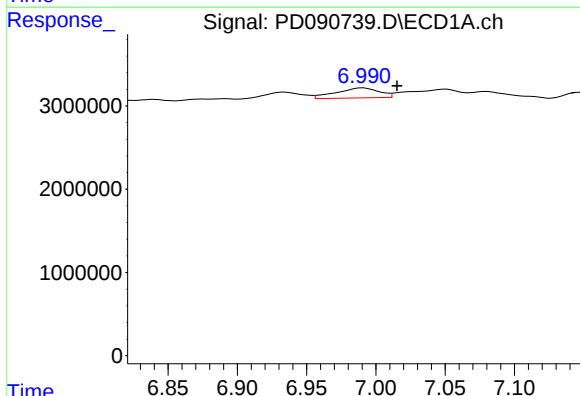
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1038059
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



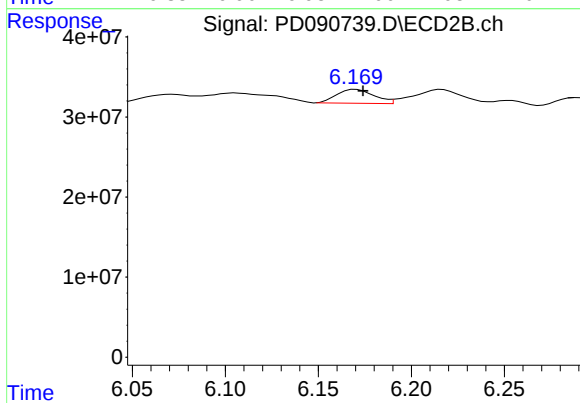
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -157321440
Conc: N.D.



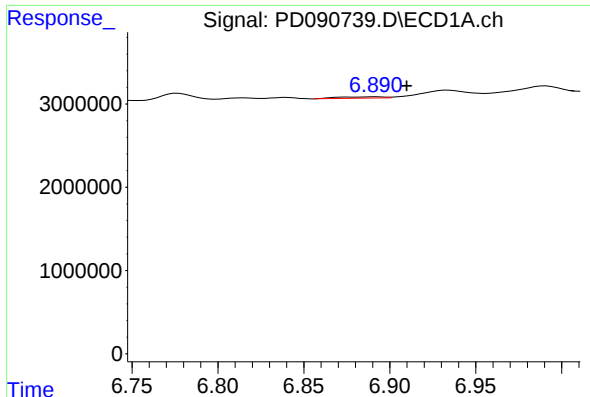
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 2599311
Conc: 0.63 ng/ml



#17 4,4'-DDT

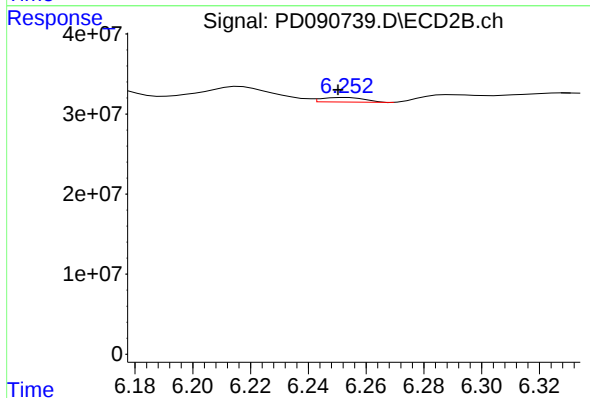
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 24101422
Conc: 0.69 ng/ml



#18 Endrin aldehyde

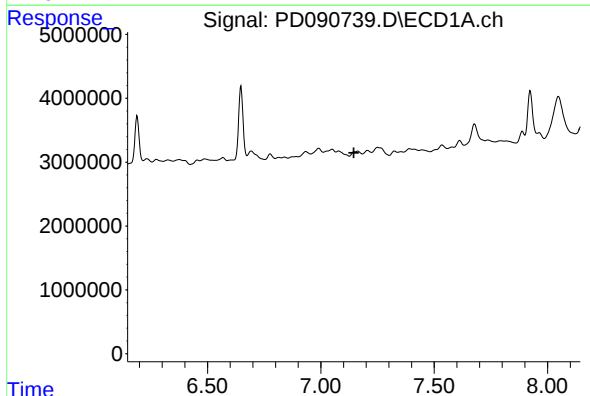
R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 323111
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
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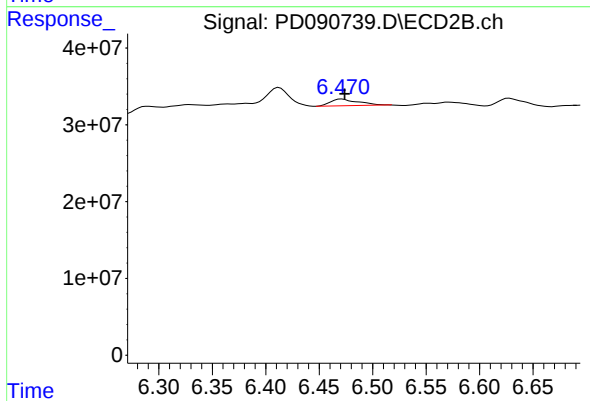
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 6017391
Conc: 0.22 ng/ml



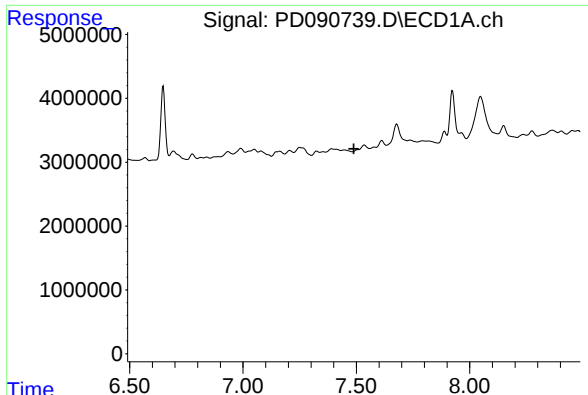
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: -25649
Conc: N.D.



#19 Endosulfan Sulfate

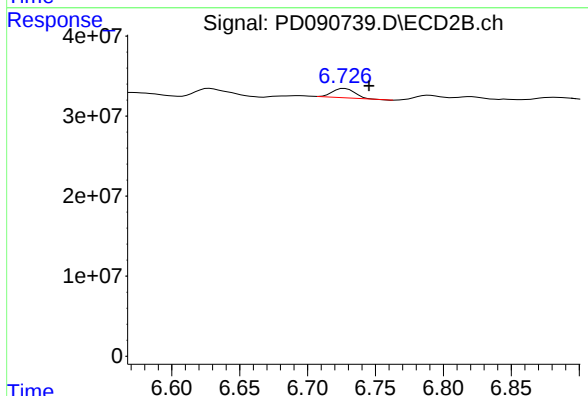
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 15539437
Conc: 0.43 ng/ml



#20 Methoxychlor

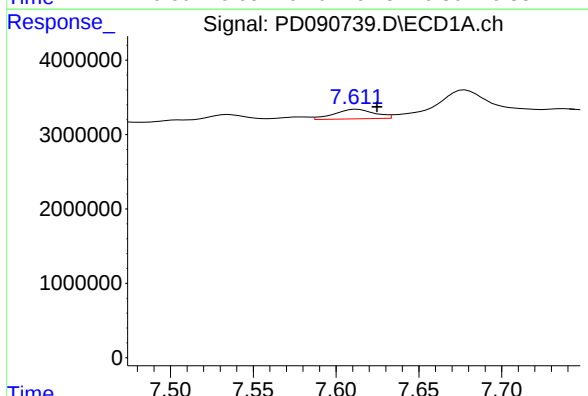
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



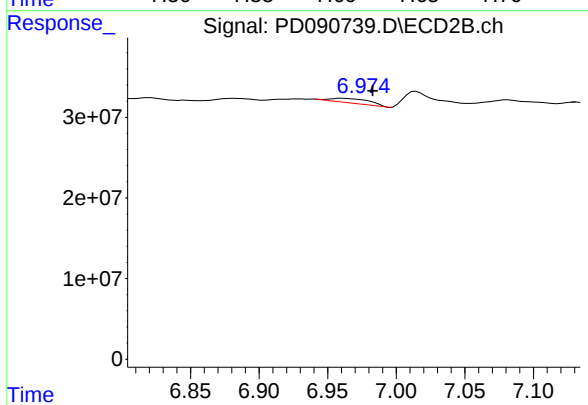
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 13540673
Conc: 0.78 ng/ml



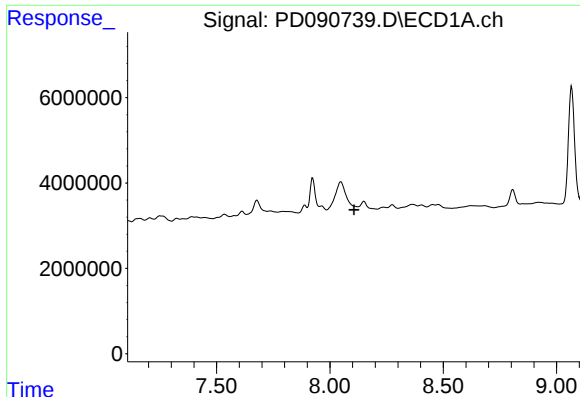
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 2170341
Conc: 0.45 ng/ml



#21 Endrin ketone

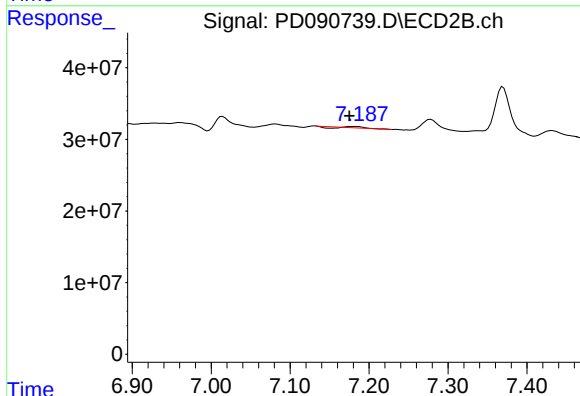
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 11519732
Conc: 0.31 ng/ml



#22 Mirex

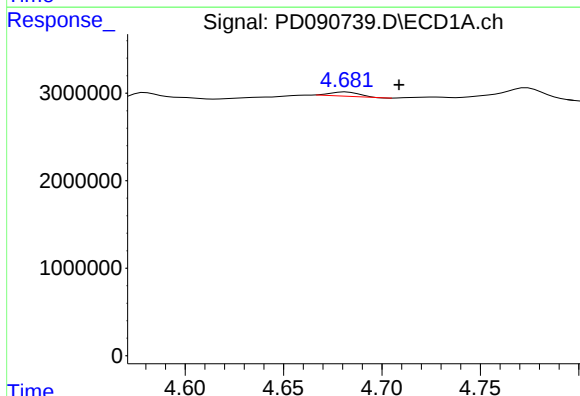
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



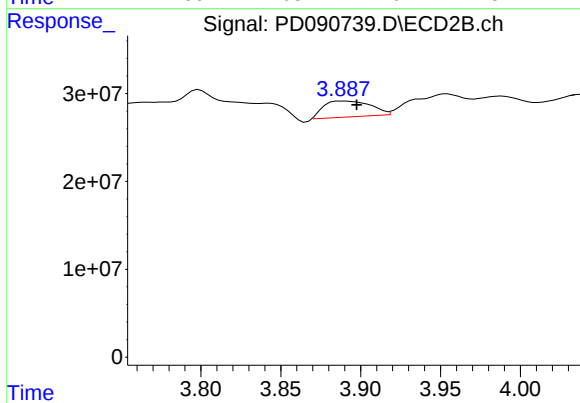
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 466225
Conc: 0.02 ng/ml



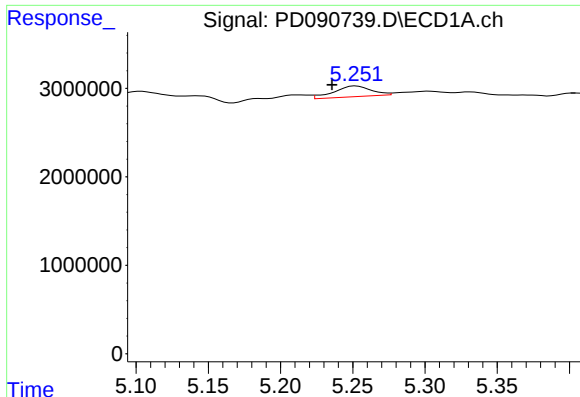
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 489639
Conc: 2.59 ng/ml



#23 Chlordane-1

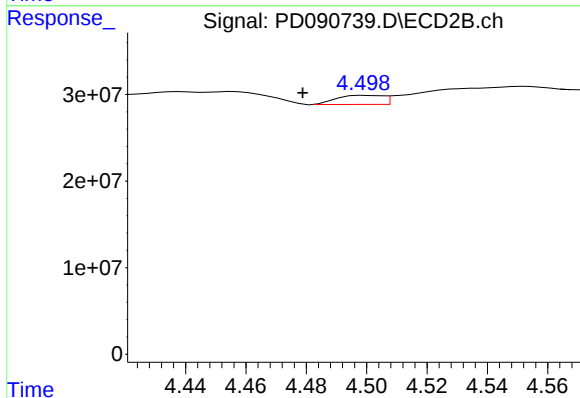
R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 36969835
Conc: 29.66 ng/ml



#24 Chlordane-2

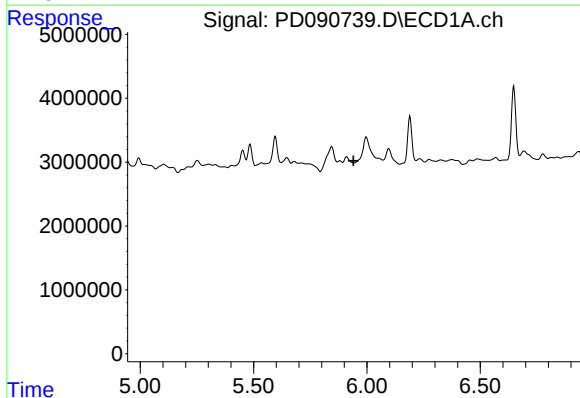
R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 2154683
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



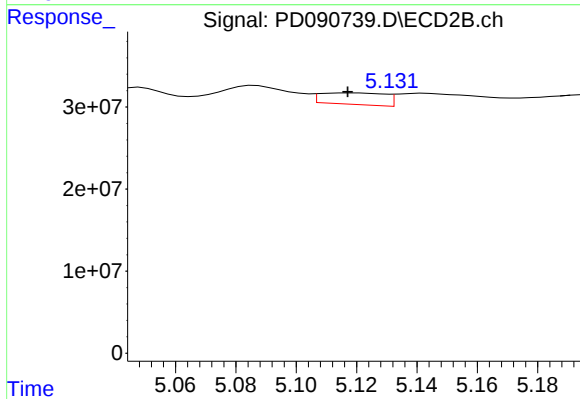
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 11094636
Conc: 8.50 ng/ml



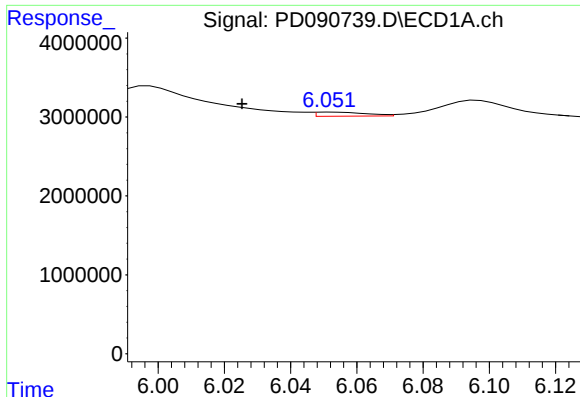
#25 Chlordane-3

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



#25 Chlordane-3

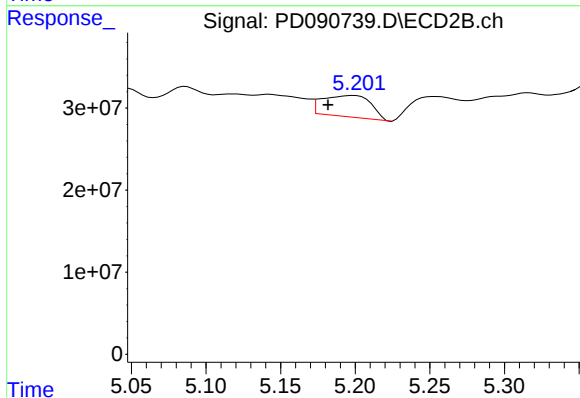
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 20728559
Conc: 5.33 ng/ml



#26 Chlordane-4

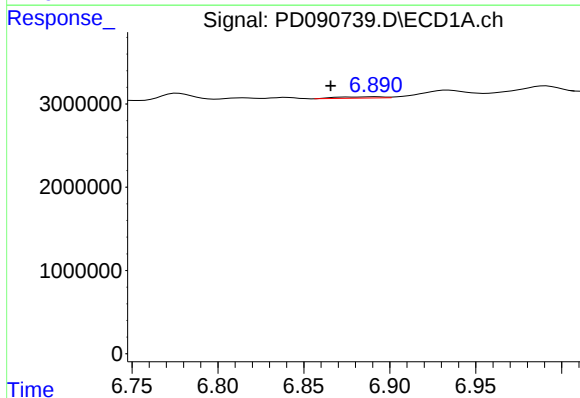
R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 555528
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



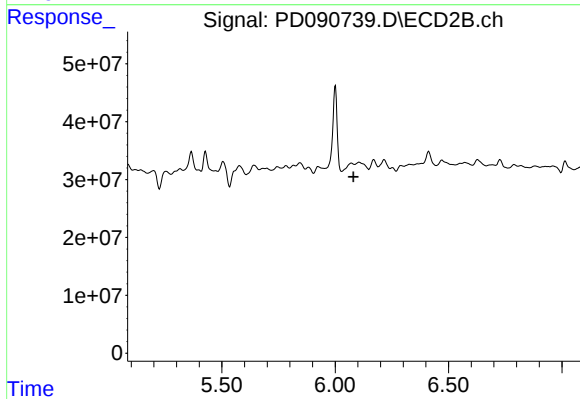
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 58697315
Conc: 17.57 ng/ml



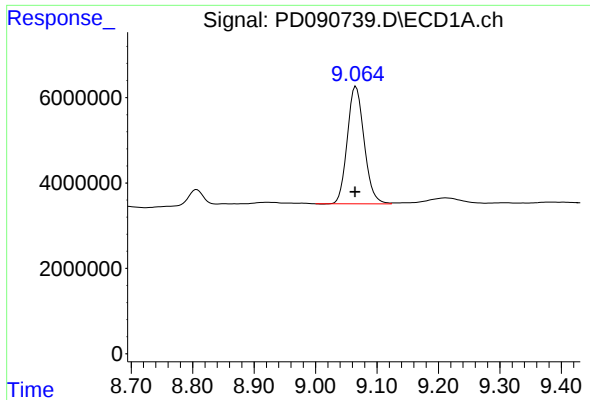
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.026 min
Response: 323111
Conc: 2.15 ng/ml



#27 Chlordane-5

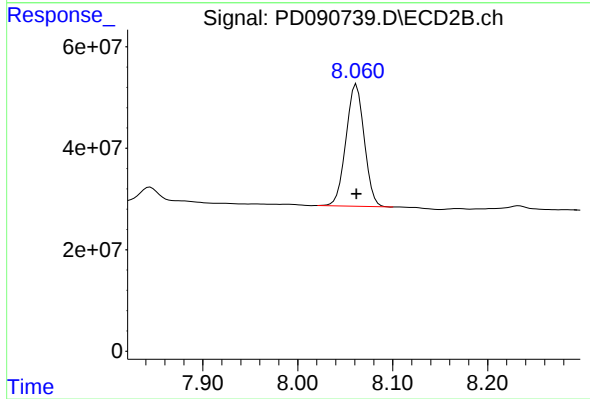
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -157321440
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 52356298
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP2-20251016



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 322037552
Conc: 10.63 ng/ml