

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 19:50
 Operator : AR\AJ
 Sample : Q3375-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S02-074099-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:55:53 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	89417292	471.0E6	28.713	15.816 #
28)	SA Decachlor...	9.066	8.061	49044186	279.6E6	10.484	9.229
Target Compounds							
2)	A alpha-BHC	4.008	3.373	34766	2399670	0.005	0.047 #
3)	MA gamma-BHC...	4.301f	3.728	317518	1583210	0.047	0.034 #
4)	MA Heptachlor	4.943f	4.063	1069678	1815779	0.191	0.041 #
5)	MB Aldrin	5.281f	4.358	262589	7047815	0.040	0.152 #
6)	B beta-BHC	4.490f	4.032	1708165	14102750	0.652	0.711
7)	B delta-BHC	4.768	4.230f	1563323	2711844	0.231	0.057 #
9)	A Endosulfan I	6.099f	5.261f	1065444	31000883	0.192	0.787 #
11)	B alpha-Chl...	5.997f	5.200f	22347463	71060203	3.616	1.647 #
12)	B 4,4'-DDE	0.000	5.384f	0	10655001	N.D.	0.243 #
13)	MA Dieldrin	0.000	5.506	0	57108066	N.D.	1.293 #
14)	MA Endrin	6.566	5.786	166053	6328766	0.034	0.156 #
15)	B Endosulfa...	6.770	6.093f	842311	16882068	0.168	0.450 #
16)	A 4,4'-DDD	6.691	0.000	427926	0	0.106	N.D. #
17)	MA 4,4'-DDT	0.000	6.175	0	10098050	N.D.	0.288 #
18)	B Endrin al...	6.934f	6.251	996697	3442644	0.272	0.124 #
20)	A Methoxychlor	7.494	0.000	125499	0	0.059	N.D. #
21)	B Endrin ke...	7.606f	6.958f	688664	12810175	0.142	0.340 #
22)	Mirex	0.000	7.175	0	4504398	N.D.	0.175 #
23)	Chlordane-1	0.000	3.891	0	20369355	N.D.	16.344 #
24)	Chlordane-2	5.233	4.499f	644612	7168029	3.338	5.495 #
25)	Chlordane-3	5.922	5.150f	-79967	53133253	N.D.	13.653
26)	Chlordane-4	5.997f	5.200	22347463	71060203	23.065	21.268
27)	Chlordane-5	6.873	6.093	77312	16882068	0.515	11.437 #

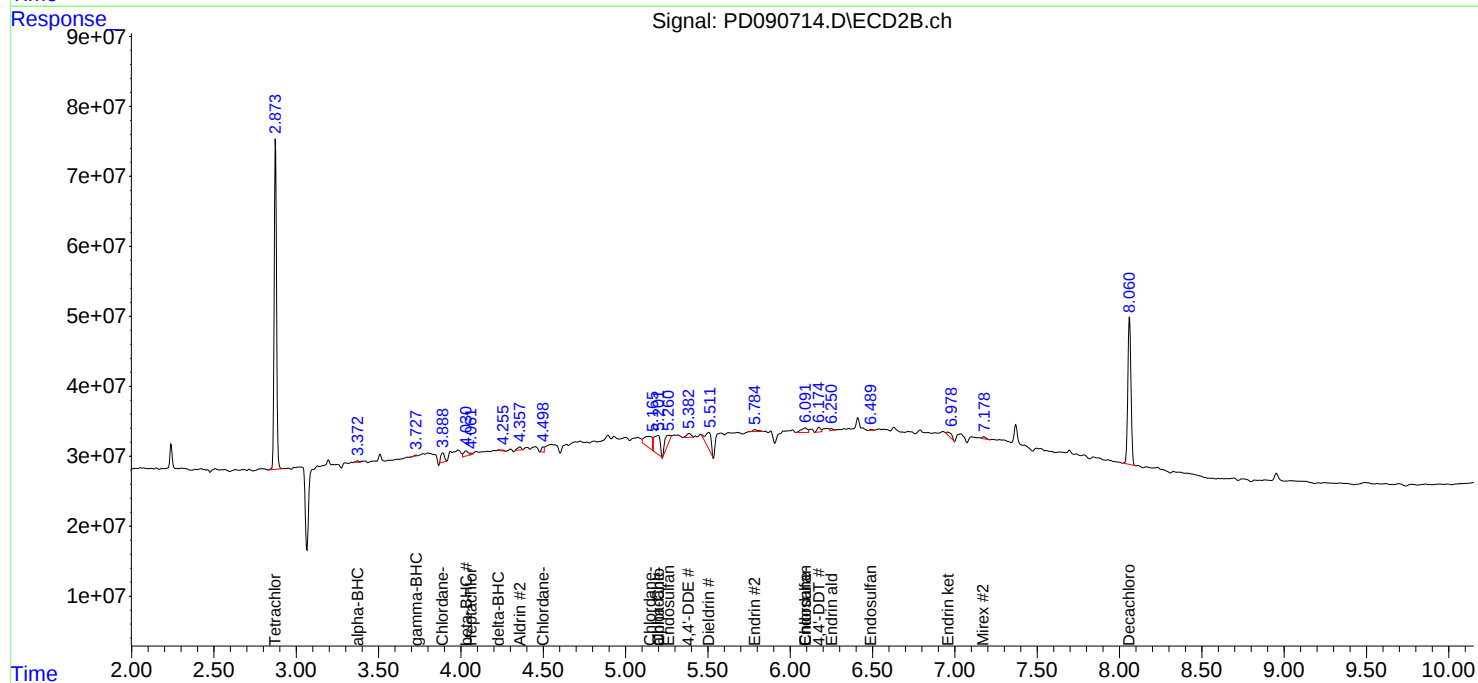
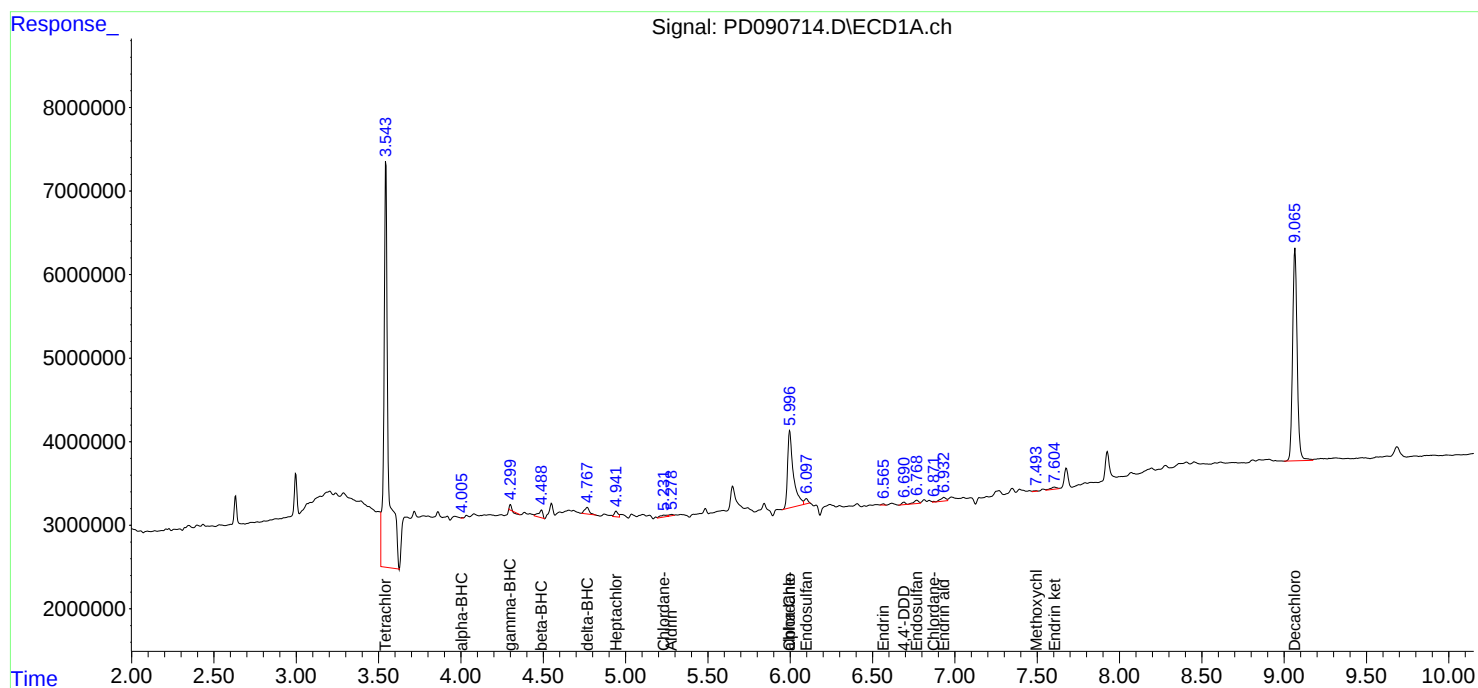
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

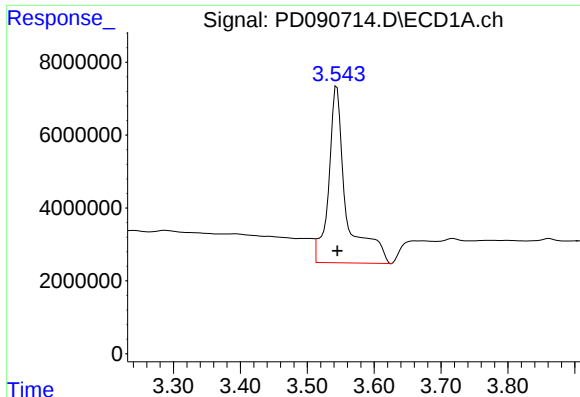
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 19:50
Operator : AR\AJ
Sample : Q3375-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:55:53 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

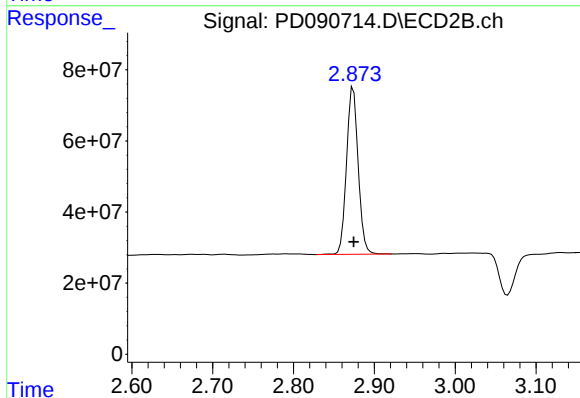




#1 Tetrachloro-m-xylene

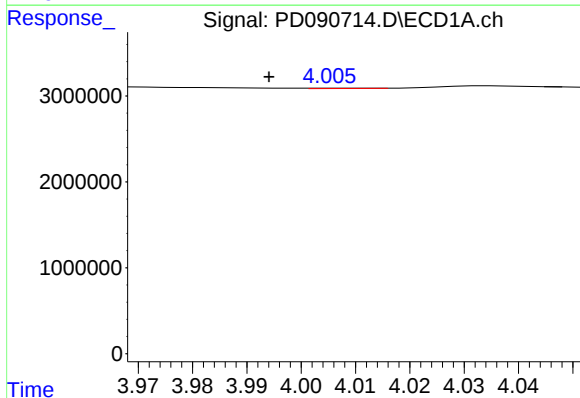
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 89417292
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



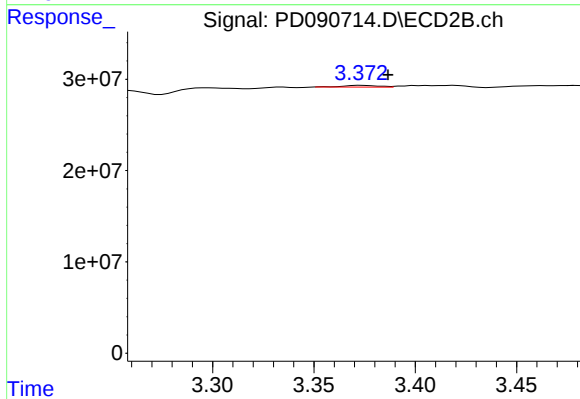
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 470967388
Conc: 15.82 ng/ml



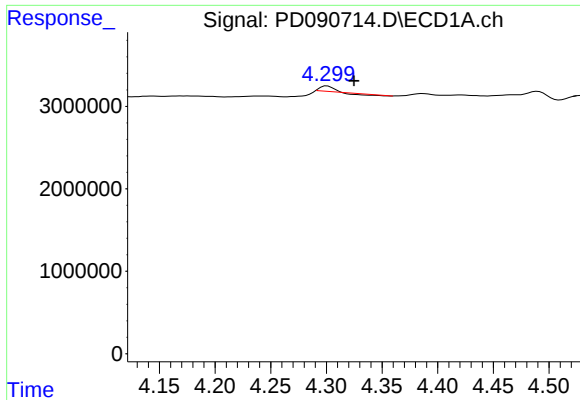
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.014 min
Response: 34766
Conc: 0.00 ng/ml



#2 alpha-BHC

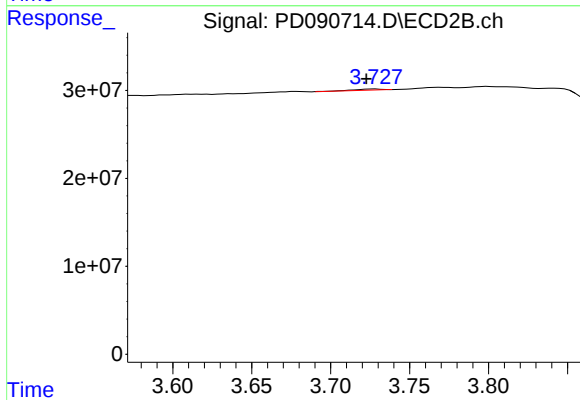
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 2399670
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

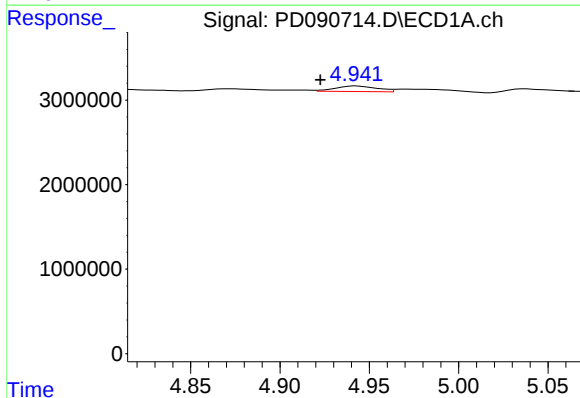
R.T.: 4.301 min
Delta R.T.: -0.024 min
Response: 317518
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



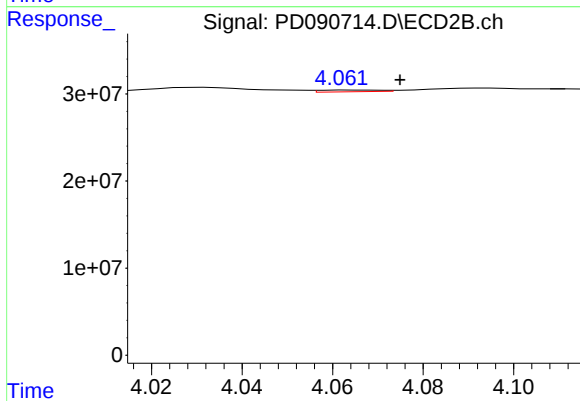
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: 1583210
Conc: 0.03 ng/ml



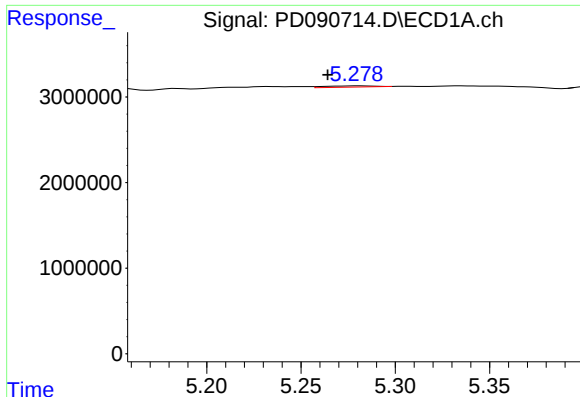
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1069678
Conc: 0.19 ng/ml



#4 Heptachlor

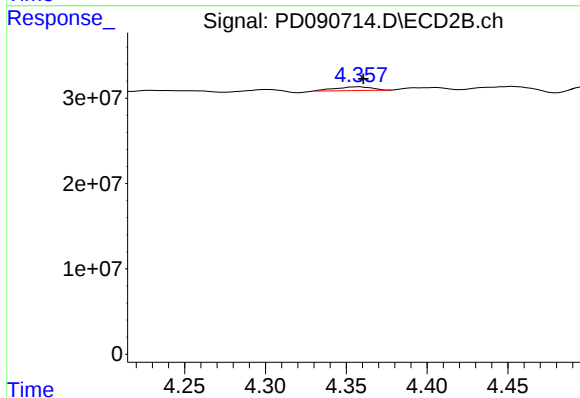
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 1815779
Conc: 0.04 ng/ml



#5 Aldrin

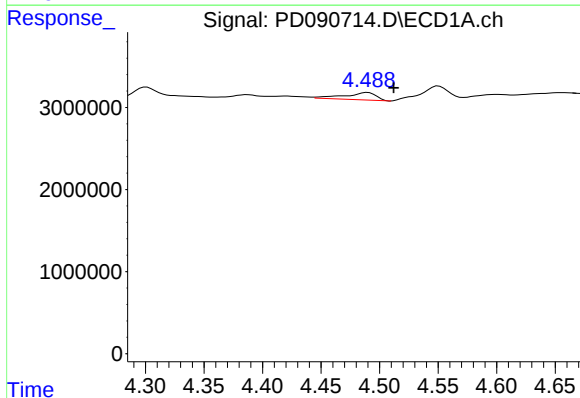
R.T.: 5.281 min
Delta R.T.: 0.016 min
Response: 262589
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



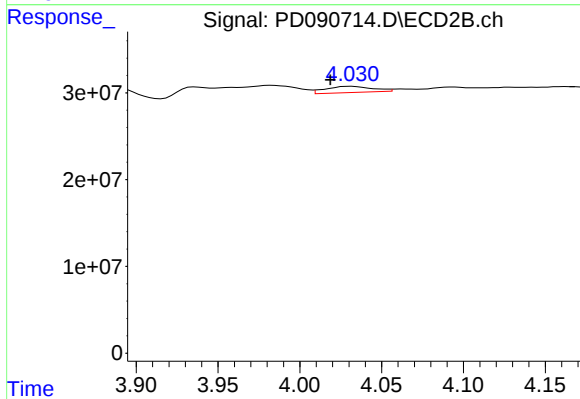
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 7047815
Conc: 0.15 ng/ml



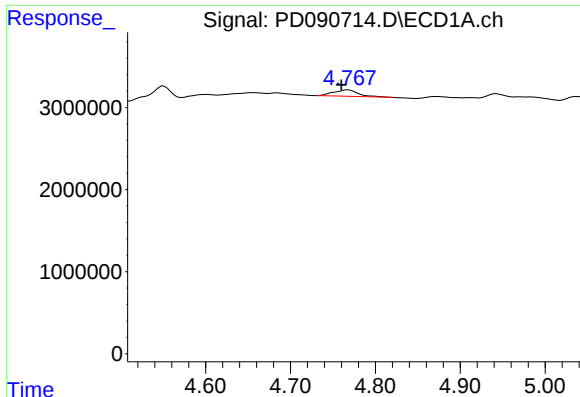
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 1708165
Conc: 0.65 ng/ml



#6 beta-BHC

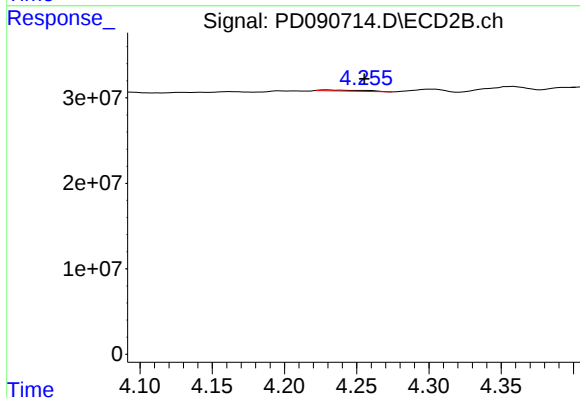
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 14102750
Conc: 0.71 ng/ml



#7 delta-BHC

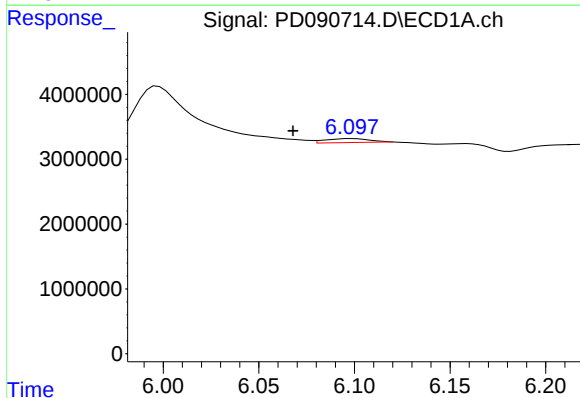
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 1563323
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



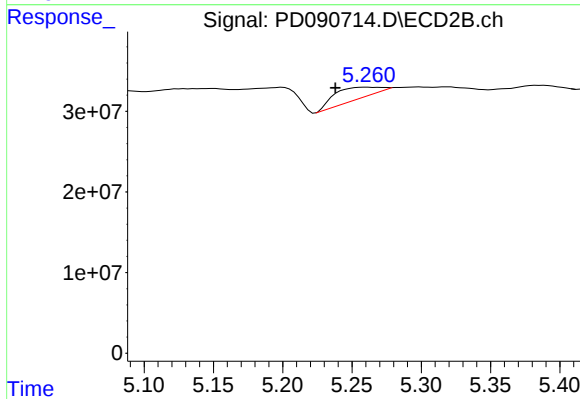
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.025 min
Response: 2711844
Conc: 0.06 ng/ml



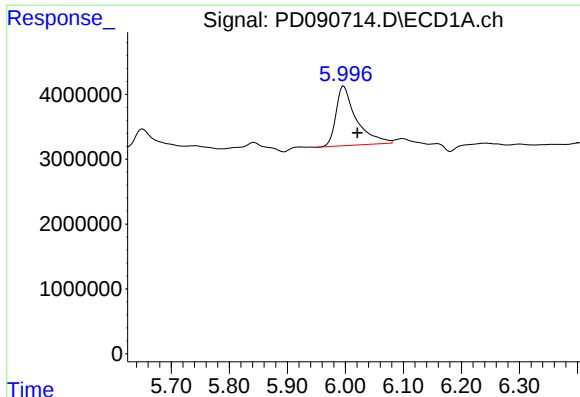
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 1065444
Conc: 0.19 ng/ml



#9 Endosulfan I

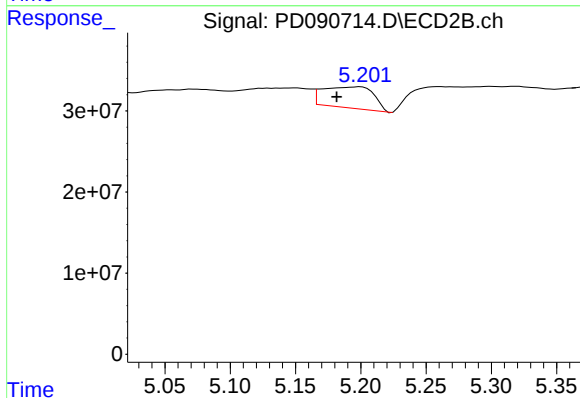
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 31000883
Conc: 0.79 ng/ml



#11 alpha-Chlordane

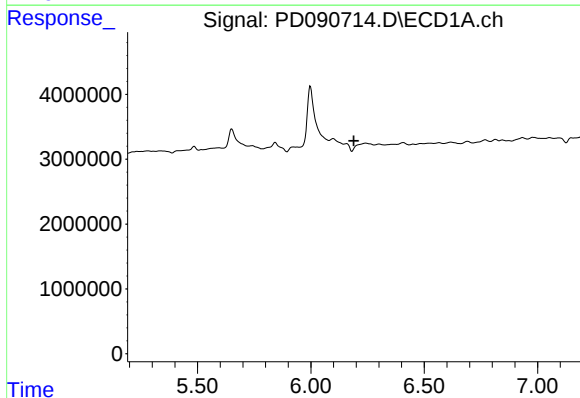
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 22347463
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



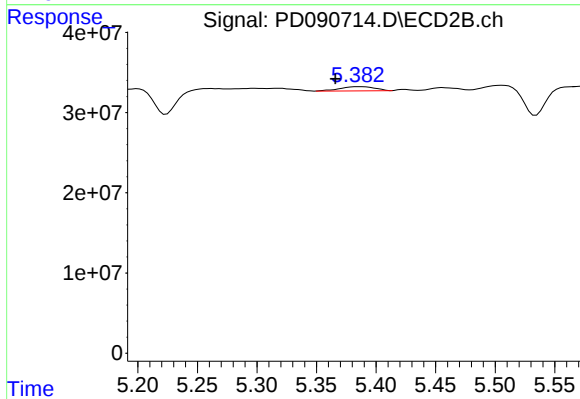
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 71060203
Conc: 1.65 ng/ml



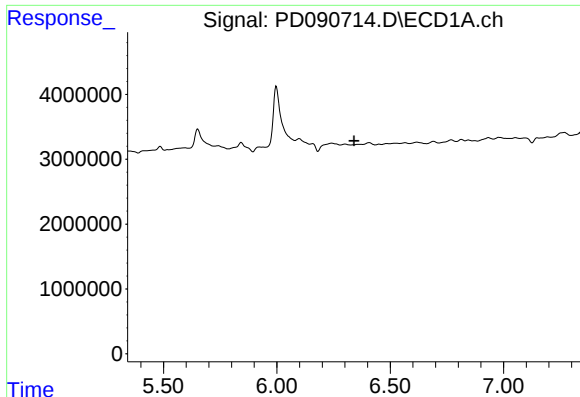
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

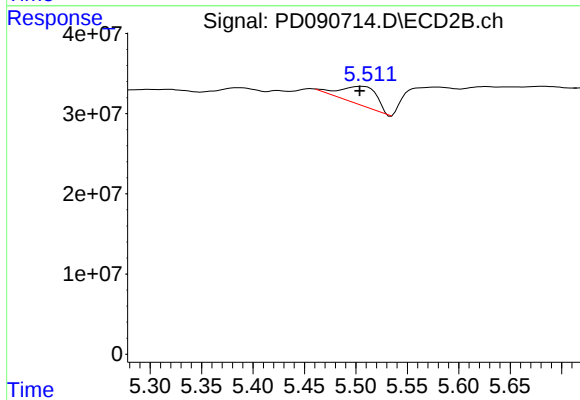
R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 10655001
Conc: 0.24 ng/ml



#13 Dieldrin

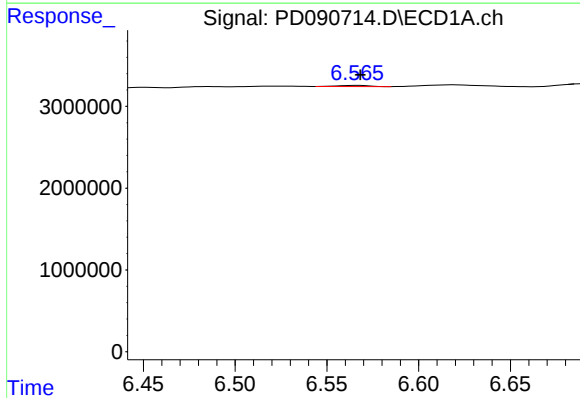
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



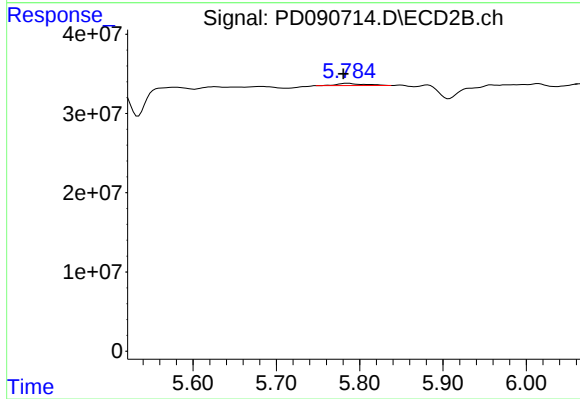
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 57108066
Conc: 1.29 ng/ml



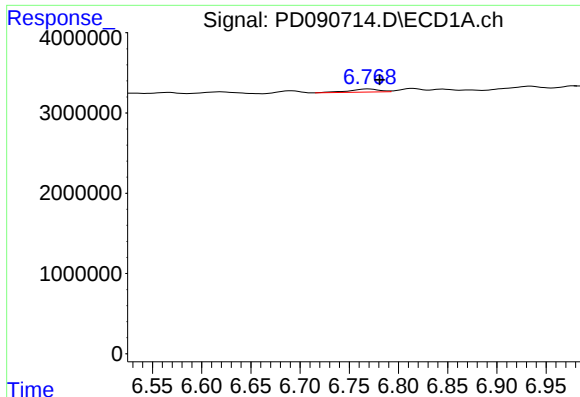
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 166053
Conc: 0.03 ng/ml



#14 Endrin

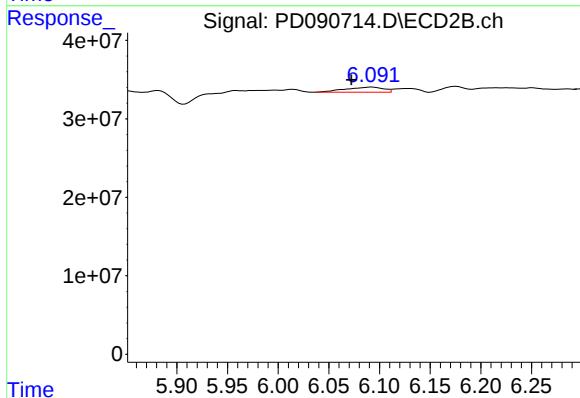
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 6328766
Conc: 0.16 ng/ml



#15 Endosulfan II

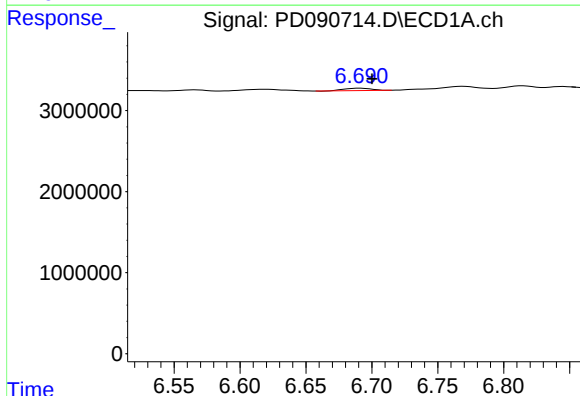
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 842311
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



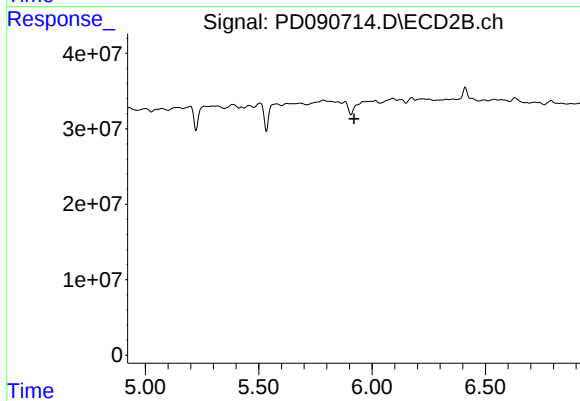
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 16882068
Conc: 0.45 ng/ml



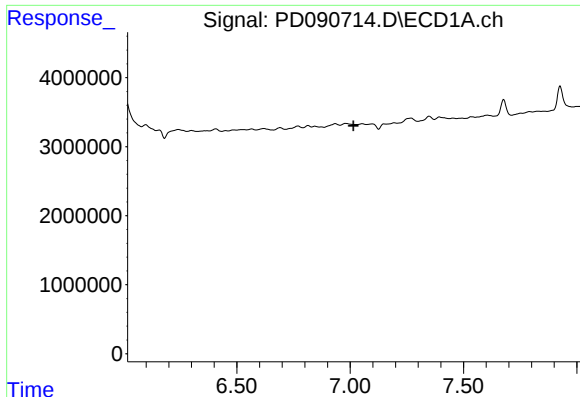
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 427926
Conc: 0.11 ng/ml



#16 4,4'-DDD

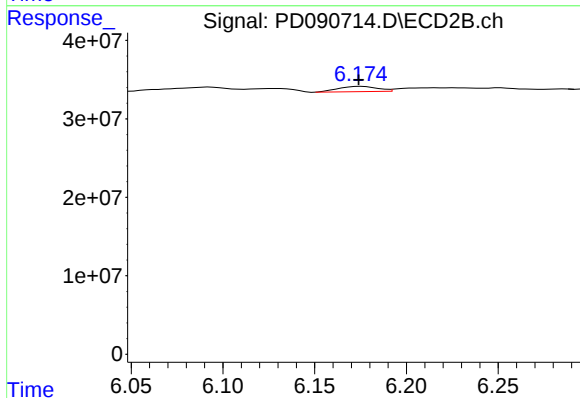
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

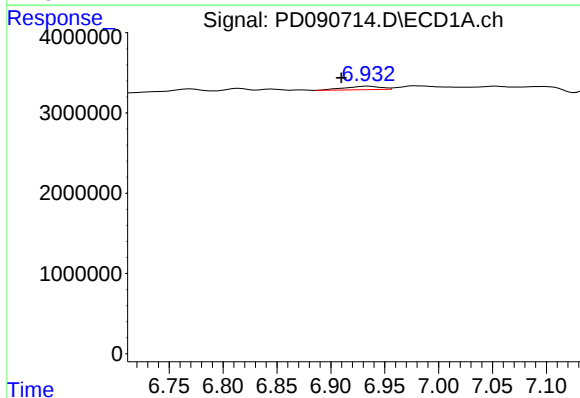
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



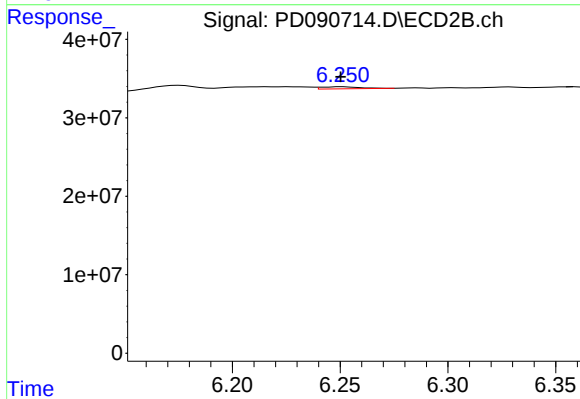
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 10098050
Conc: 0.29 ng/ml



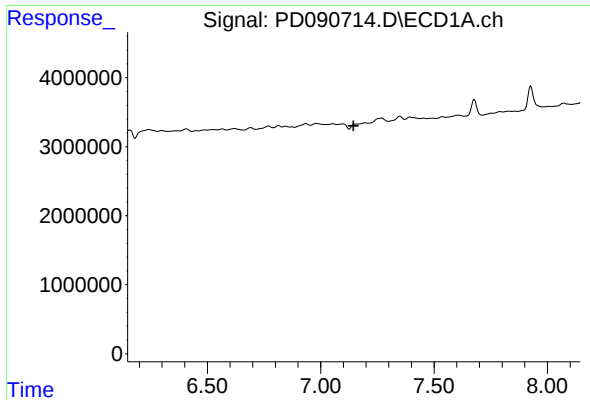
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 996697
Conc: 0.27 ng/ml



#18 Endrin aldehyde

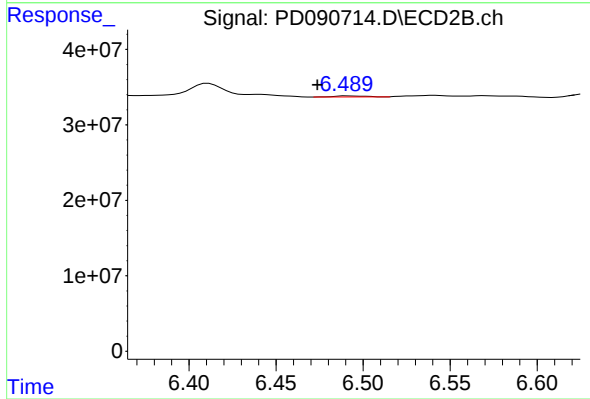
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3442644
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

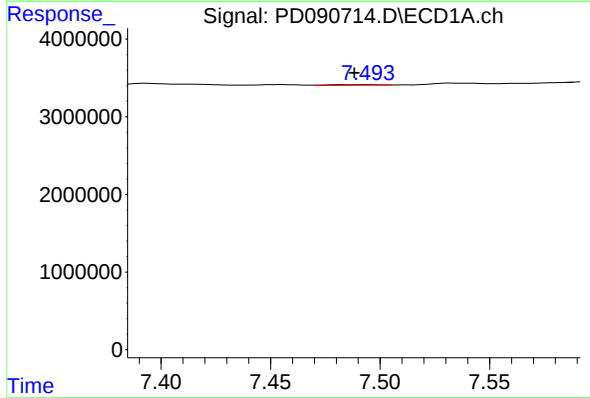
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: -793540
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



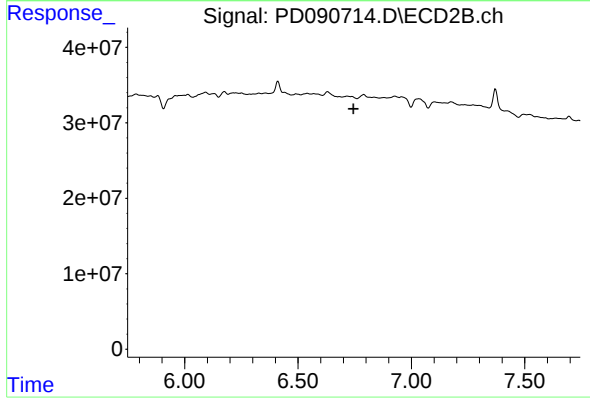
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 1368885
Conc: 0.04 ng/ml



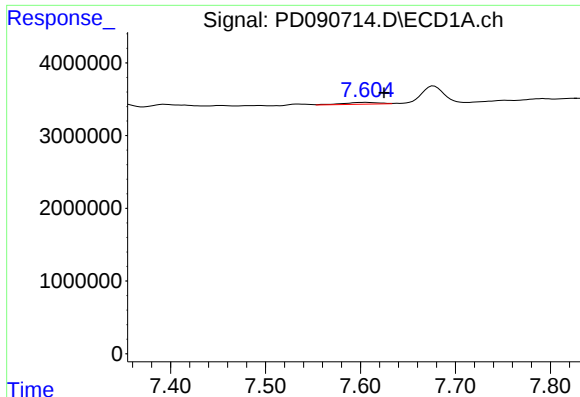
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 125499
Conc: 0.06 ng/ml



#20 Methoxychlor

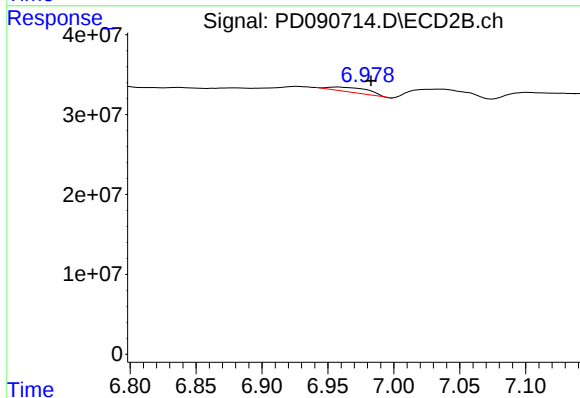
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

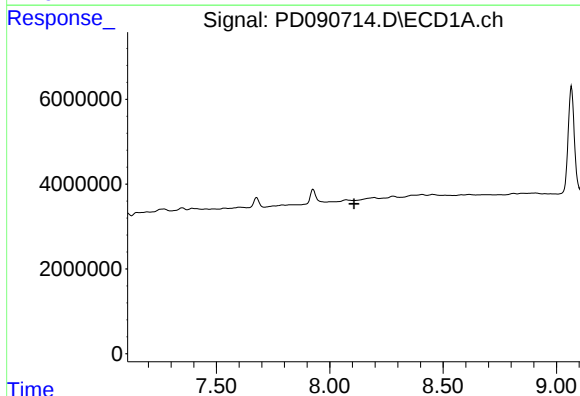
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 688664
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



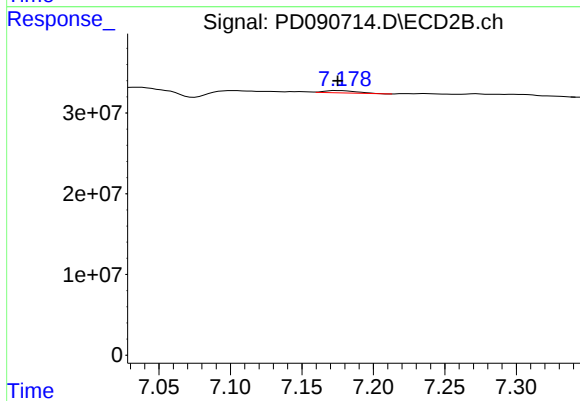
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 12810175
Conc: 0.34 ng/ml



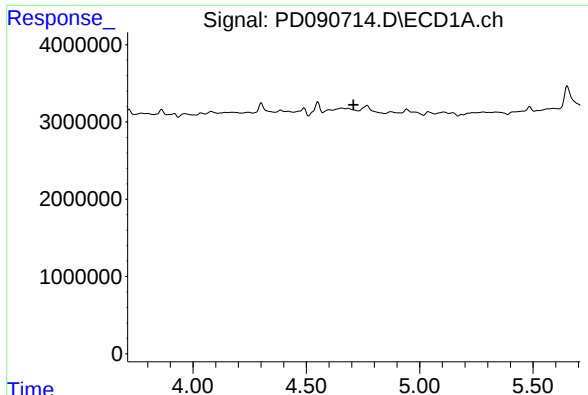
#22 Mirex

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



#22 Mirex

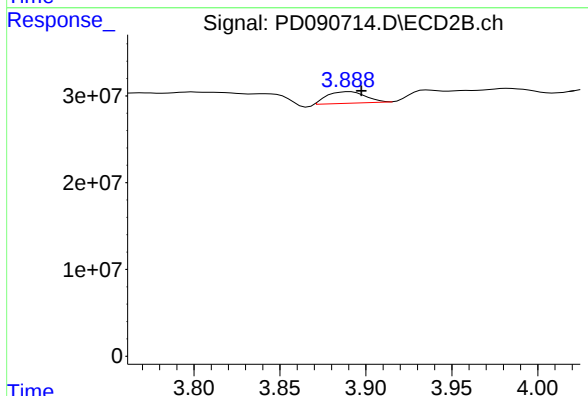
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4504398
Conc: 0.18 ng/ml



#23 Chlordane-1

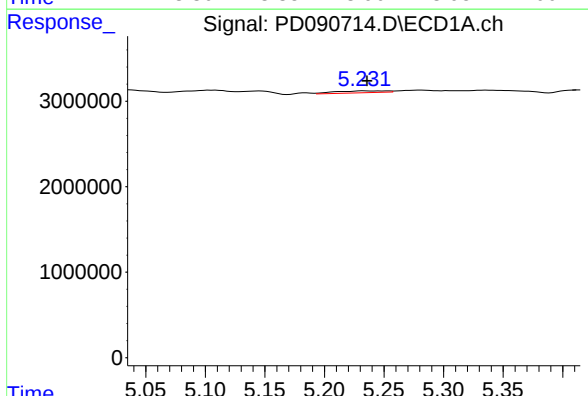
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



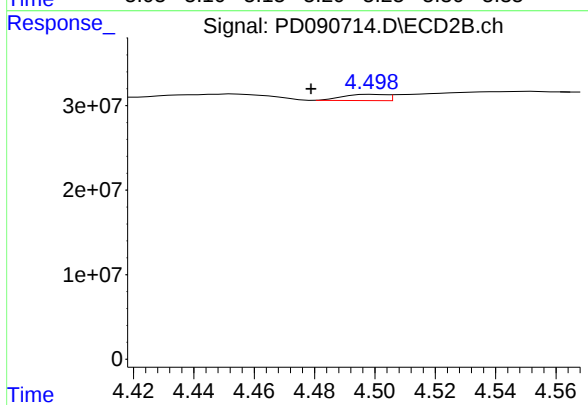
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 20369355
Conc: 16.34 ng/ml



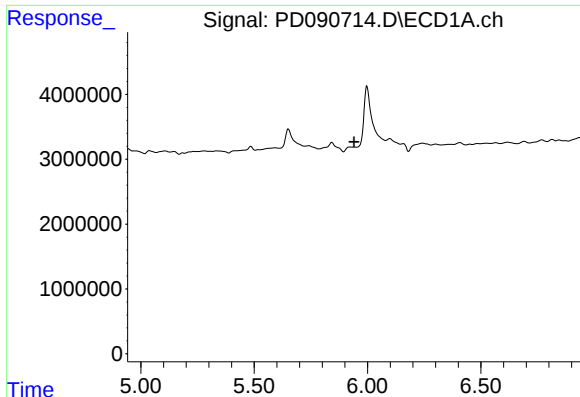
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 644612
Conc: 3.34 ng/ml



#24 Chlordane-2

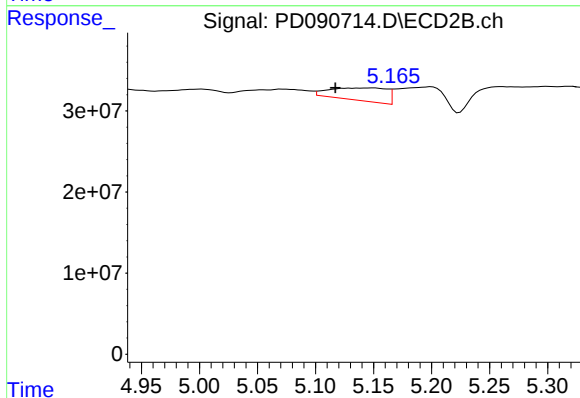
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 7168029
Conc: 5.49 ng/ml



#25 Chlordane-3

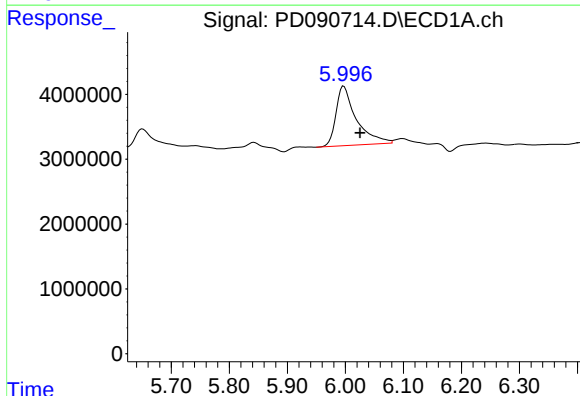
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: -79967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



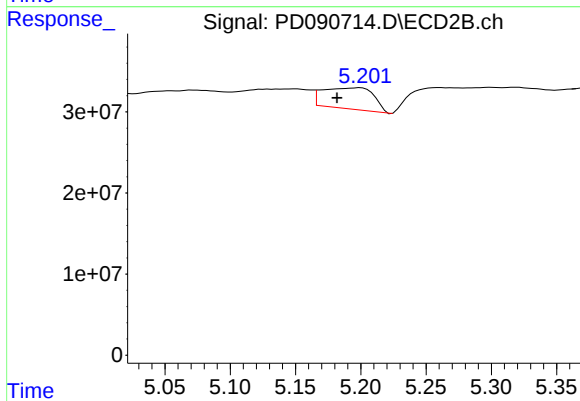
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 53133253
Conc: 13.65 ng/ml



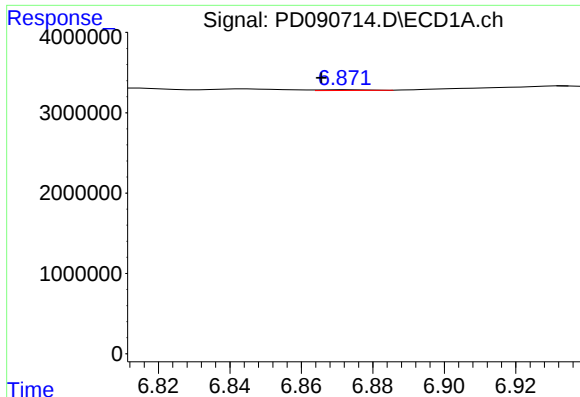
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 22347463
Conc: 23.07 ng/ml



#26 Chlordane-4

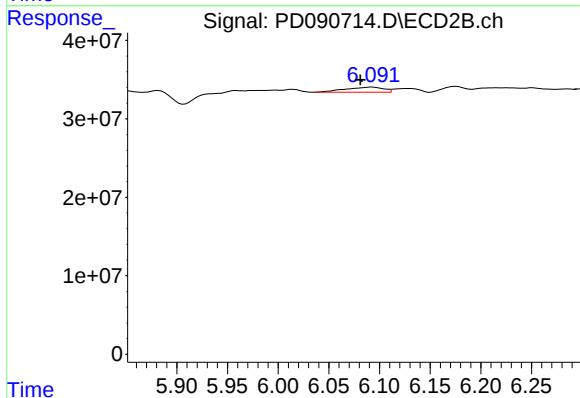
R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 71060203
Conc: 21.27 ng/ml



#27 Chlordane-5

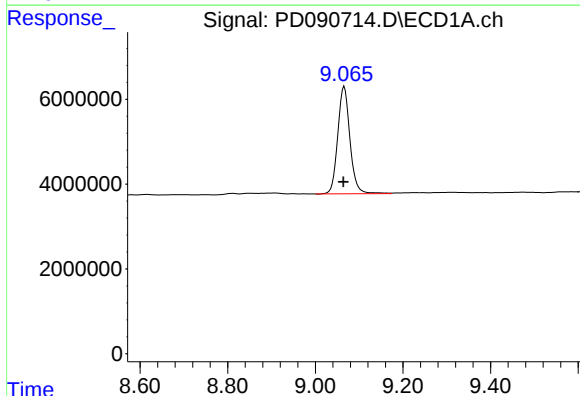
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 77312
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-074099-20251016



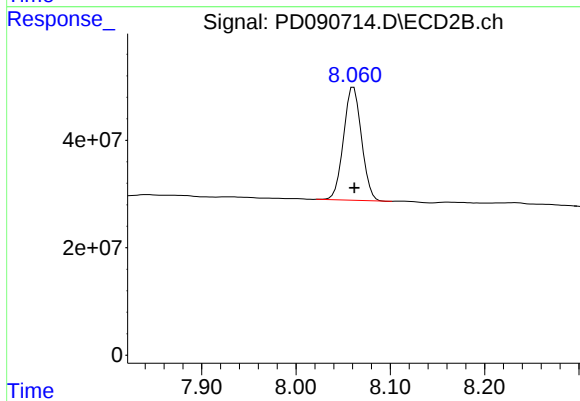
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 16882068
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 49044186
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 279553352
Conc: 9.23 ng/ml