

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:42
 Operator : AR\AJ
 Sample : Q3624-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-11122025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:54 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	2.874	43128604	427.9E6	13.849	14.370
28)	SA Decachlor...	9.064	8.059	165.1E6	971.7E6	35.291	32.079
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	1329038	N.D.	0.026 #
4)	MA Heptachlor	4.947f	4.073	25268106	76843482	4.521	1.723 #
5)	MB Aldrin	0.000	4.356	0	20774685	N.D.	0.449 #
6)	B beta-BHC	4.543f	4.017	7615007	43951797	2.907	2.216
7)	B delta-BHC	4.772	4.266	2249544	12768728	0.333	0.268
8)	B Heptachlo...	5.669f	4.865	401201	19448769	0.069	0.456 #
9)	A Endosulfan I	0.000	5.248	0	42941395	N.D.	1.090 #
10)	B gamma-Chl...	5.938	5.115	29250423	186.3E6	4.932	4.144
11)	B alpha-Chl...	6.021	5.179	68785494	471.6E6	11.130	10.933
12)	B 4,4'-DDE	6.173f	5.364	8237266	46512527	1.546	1.061 #
13)	MA Dieldrin	0.000	5.509	0	100.7E6	N.D.	2.279 #
14)	MA Endrin	6.566	5.784	3769036	16437913	0.761	0.406 #
15)	B Endosulfa...	6.785	6.079	574308	155.2E6	0.115	4.131 #
16)	A 4,4'-DDD	6.719f	5.916	1331458	2710814	0.328	0.074 #
17)	MA 4,4'-DDT	7.013	6.170	3227945	30848666	0.785	0.880
18)	B Endrin al...	0.000	6.280f	0	11935189	N.D.	0.431 #
19)	B Endosulfa...	0.000	6.469	0	17558238	N.D.	0.490 #
20)	A Methoxychlor	0.000	6.725f	0	6106575	N.D.	0.350 #
21)	B Endrin ke...	0.000	6.975	0	10991413	N.D.	0.291 #
22)	Mirex	0.000	7.193f	0	85255312	N.D.	3.319 #
23)	Chlordane-1	4.706	3.895	11223623	207.0E6	59.393	166.123 #
24)	Chlordane-2	5.229	4.479	104.7E6	737.7E6	542.003	565.481
25)	Chlordane-3	5.938	5.115	29250423	186.3E6	38.348	47.861
26)	Chlordane-4	6.021	5.179	68785494	471.6E6	70.994	141.155 #
27)	Chlordane-5	6.864	6.079	21634846	155.2E6	143.984	105.114 #

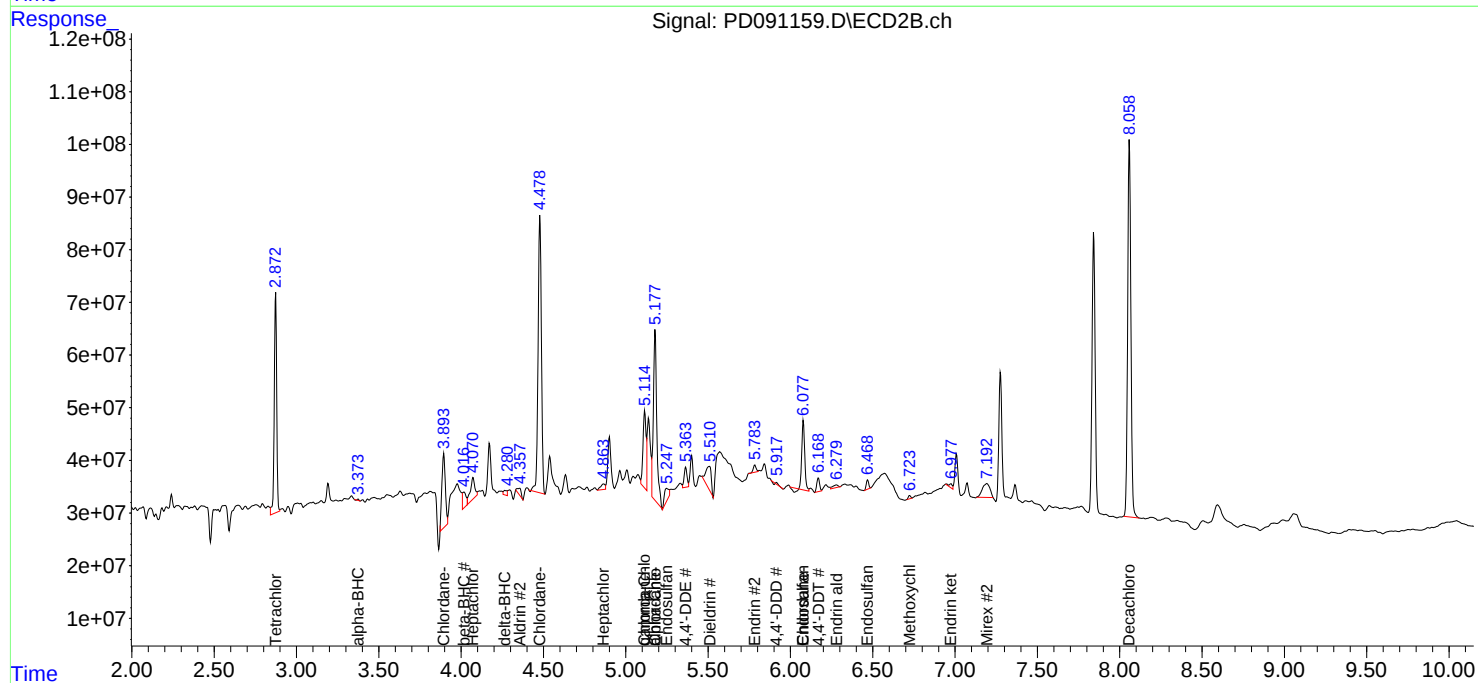
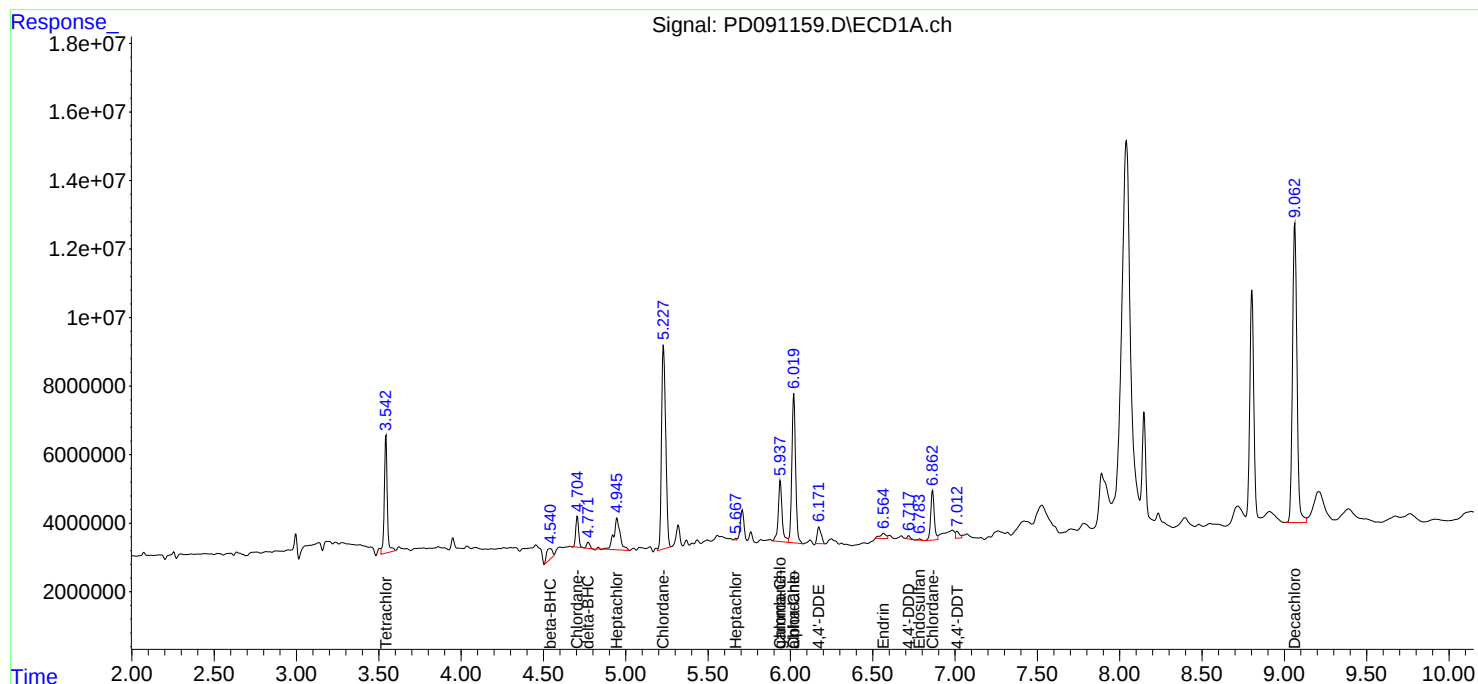
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

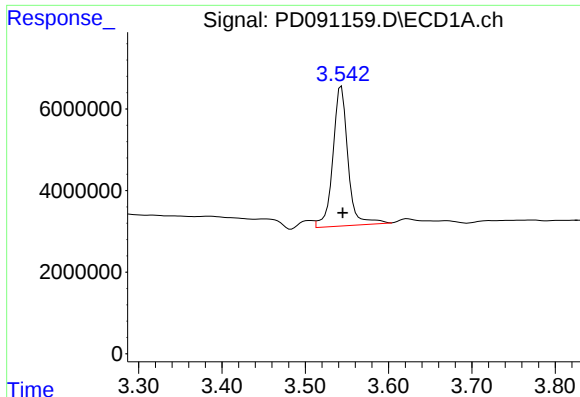
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:42
Operator : AR\AJ
Sample : Q3624-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:04:54 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
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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

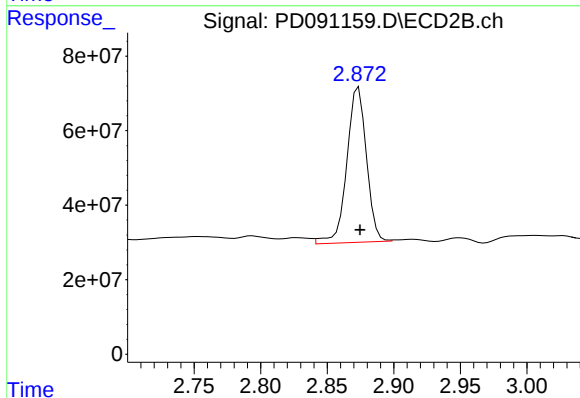




#1 Tetrachloro-m-xylene

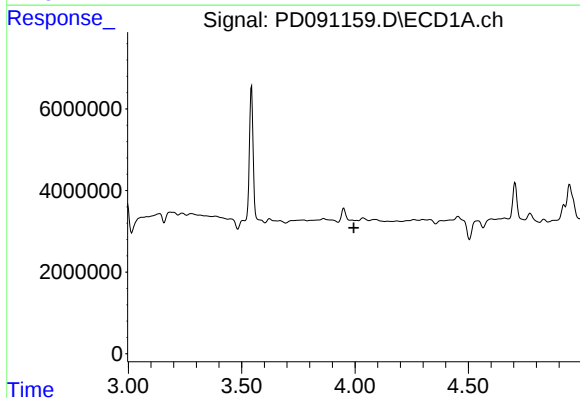
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 43128604
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



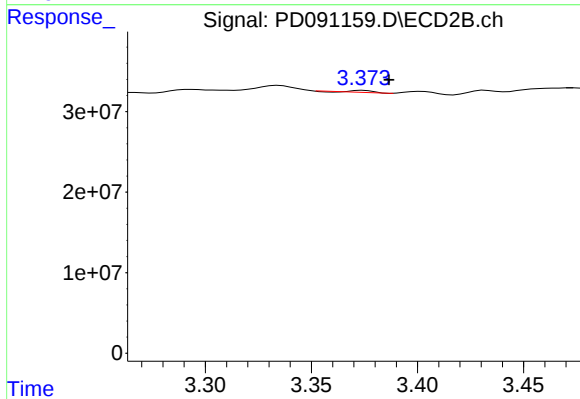
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 427905666
Conc: 14.37 ng/ml



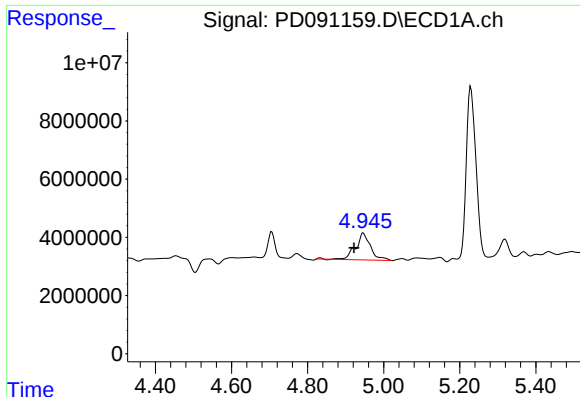
#2 alpha-BHC

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



#2 alpha-BHC

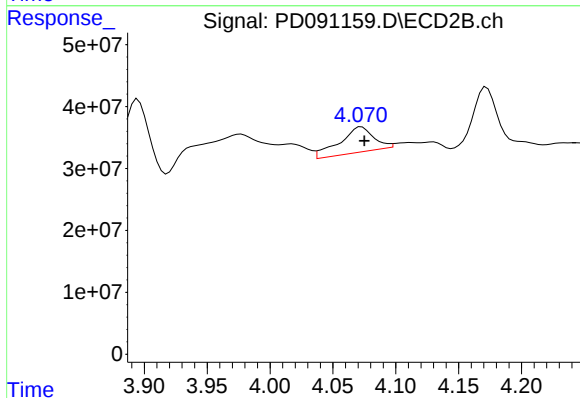
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 1329038
Conc: 0.03 ng/ml



#4 Heptachlor

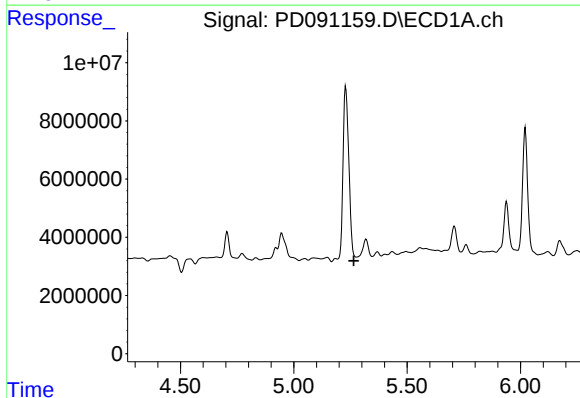
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 25268106
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



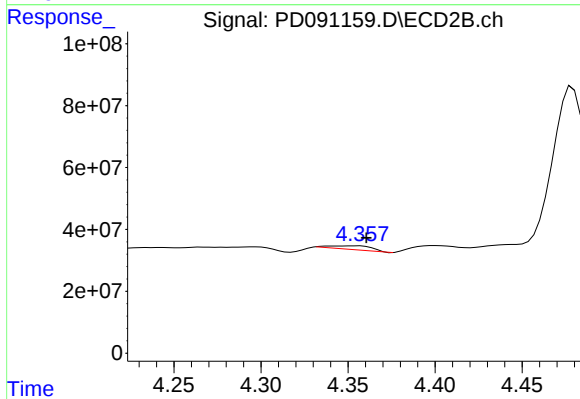
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 76843482
Conc: 1.72 ng/ml



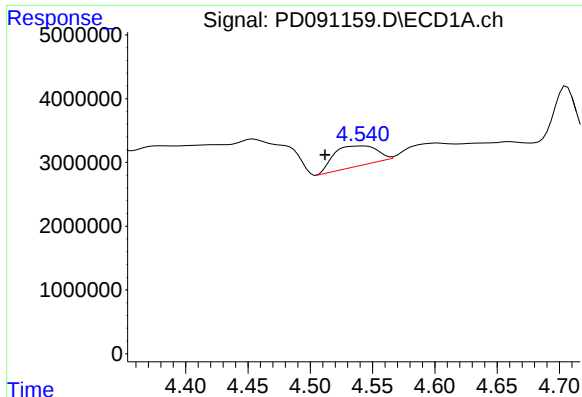
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

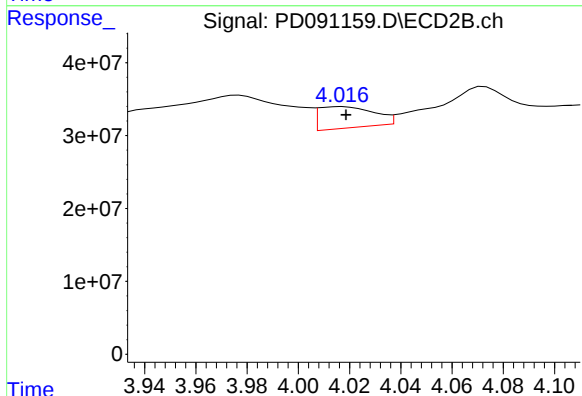
R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 20774685
Conc: 0.45 ng/ml



#6 beta-BHC

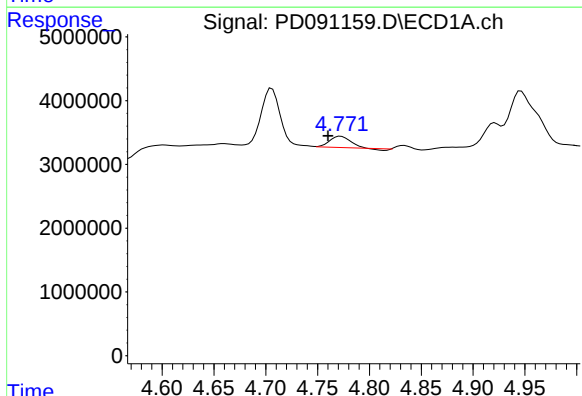
R.T.: 4.543 min
Delta R.T.: 0.031 min
Response: 7615007
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



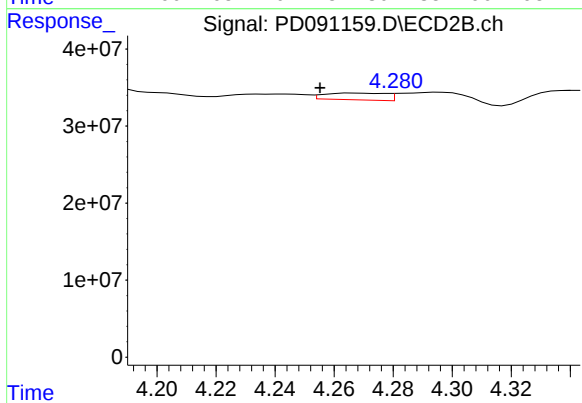
#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 43951797
Conc: 2.22 ng/ml



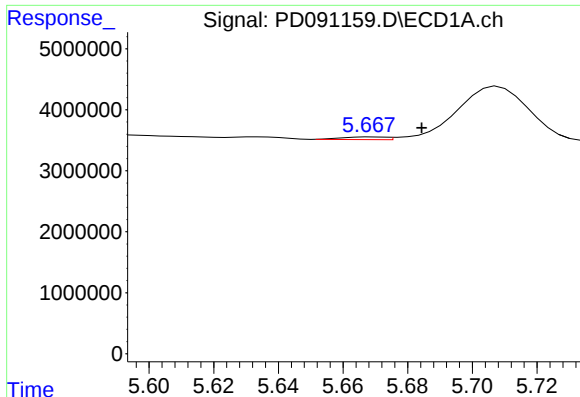
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 2249544
Conc: 0.33 ng/ml



#7 delta-BHC

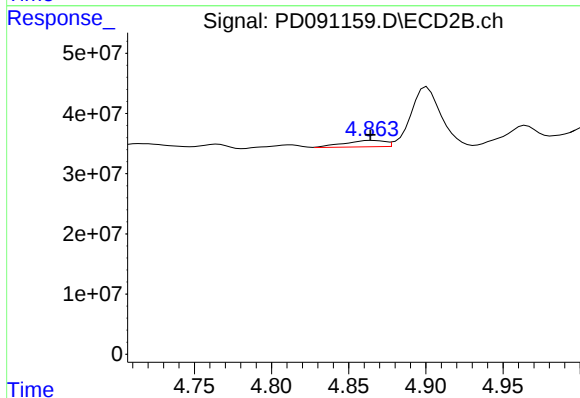
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 12768728
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

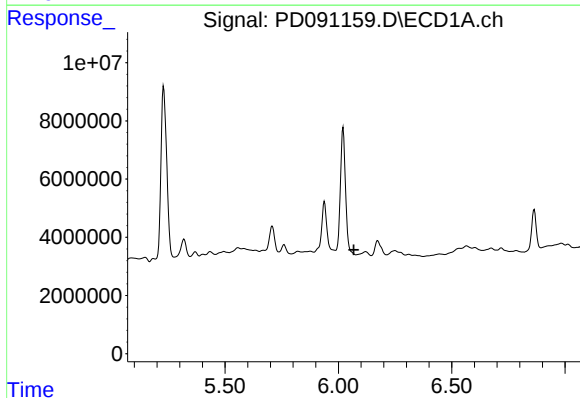
R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 401201
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



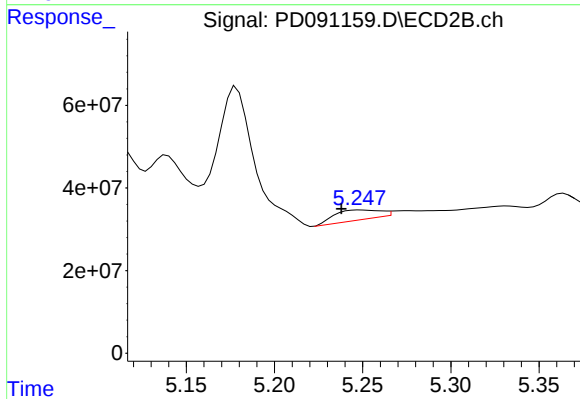
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19448769
Conc: 0.46 ng/ml



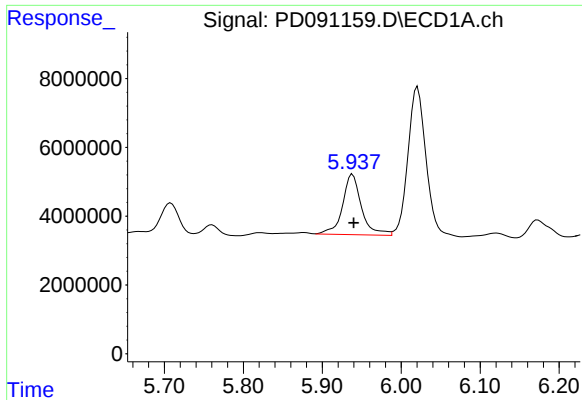
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

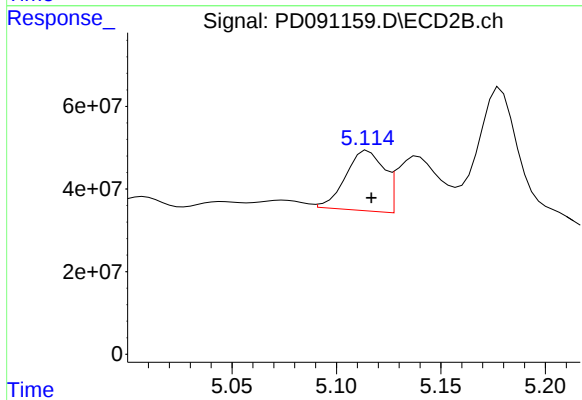
R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 42941395
Conc: 1.09 ng/ml



#10 gamma-Chlordane

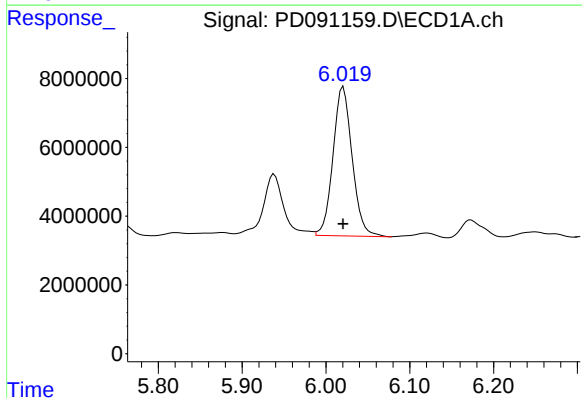
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 29250423
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



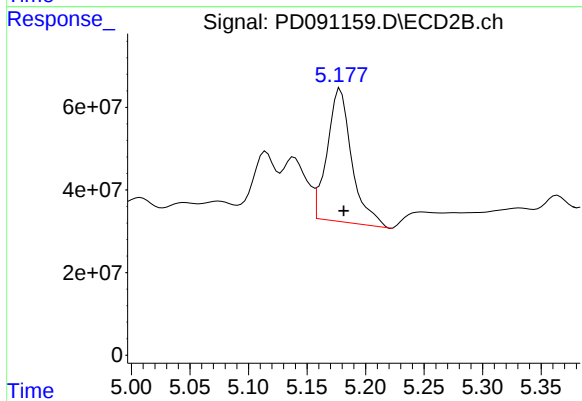
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 186256153
Conc: 4.14 ng/ml



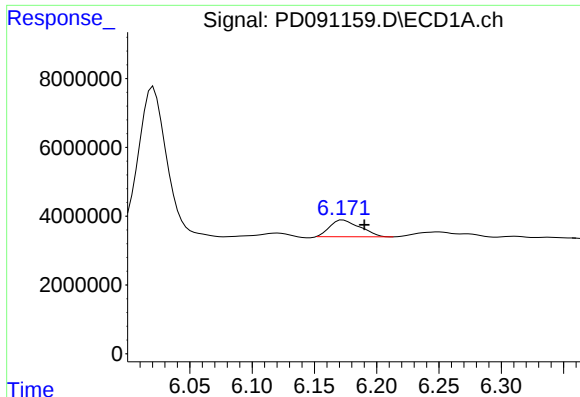
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 68785494
Conc: 11.13 ng/ml



#11 alpha-Chlordane

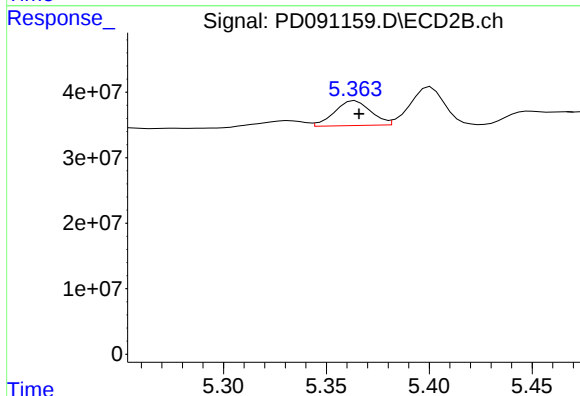
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 471631592
Conc: 10.93 ng/ml



#12 4,4'-DDE

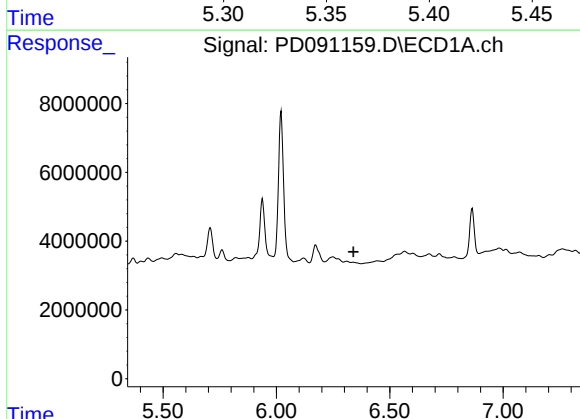
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 8237266
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



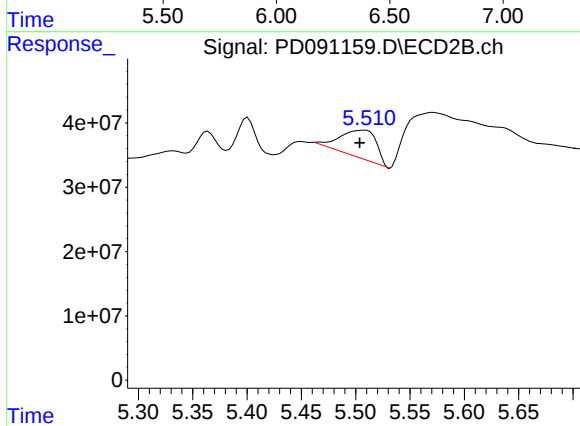
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 46512527
Conc: 1.06 ng/ml



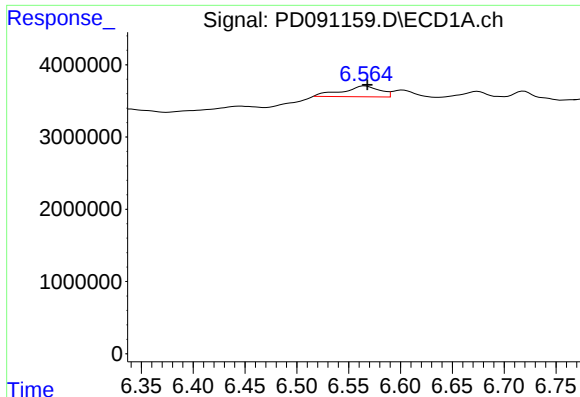
#13 Dieldrin

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



#13 Dieldrin

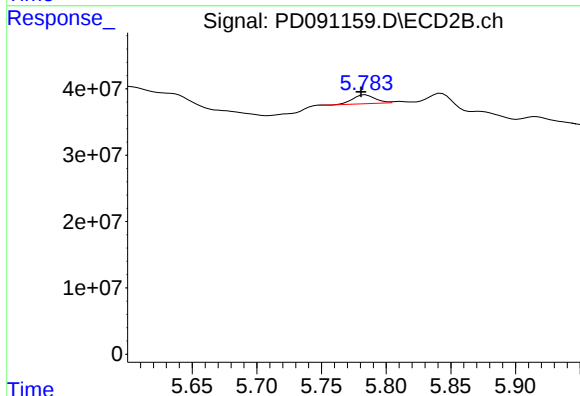
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 100680121
Conc: 2.28 ng/ml



#14 Endrin

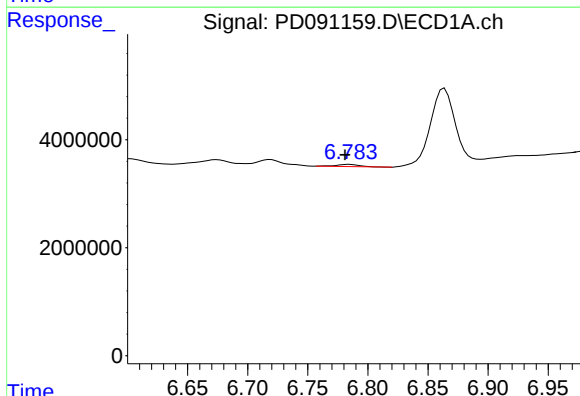
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3769036
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



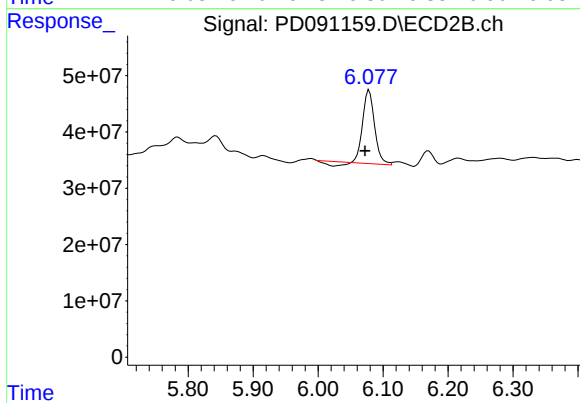
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 16437913
Conc: 0.41 ng/ml



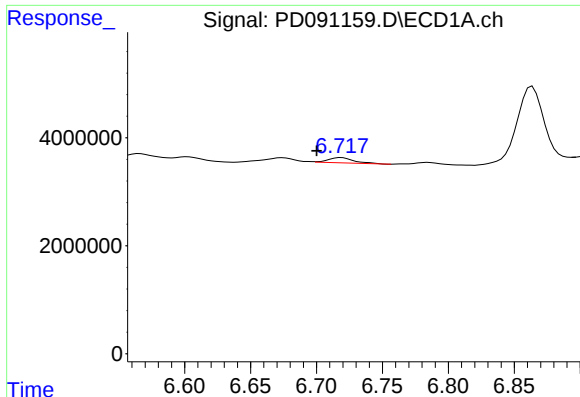
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 574308
Conc: 0.11 ng/ml



#15 Endosulfan II

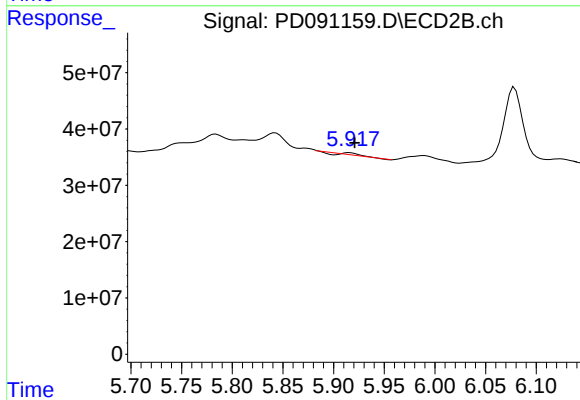
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 155152098
Conc: 4.13 ng/ml



#16 4,4'-DDD

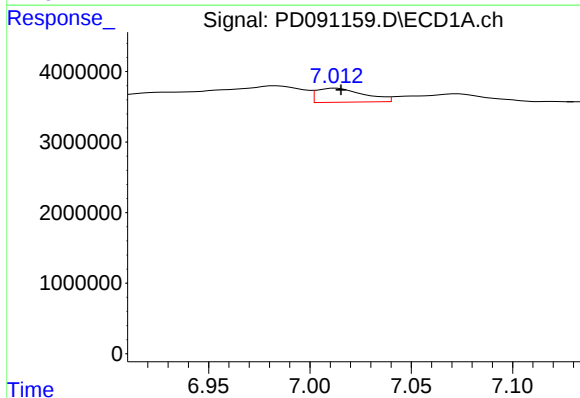
R.T.: 6.719 min
Delta R.T.: 0.019 min
Response: 1331458
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



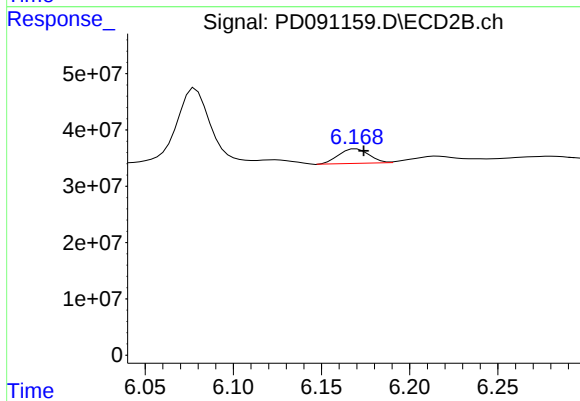
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 2710814
Conc: 0.07 ng/ml



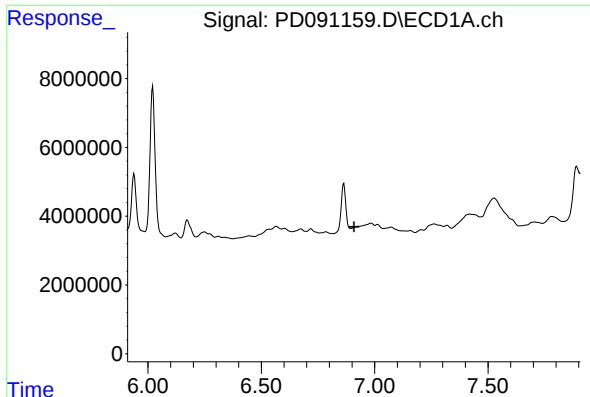
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 3227945
Conc: 0.79 ng/ml



#17 4,4'-DDT

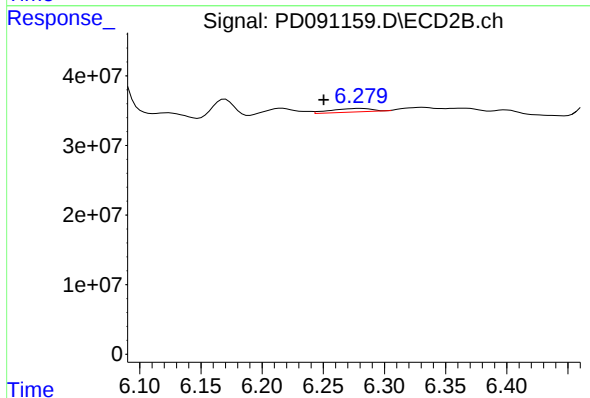
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 30848666
Conc: 0.88 ng/ml



#18 Endrin aldehyde

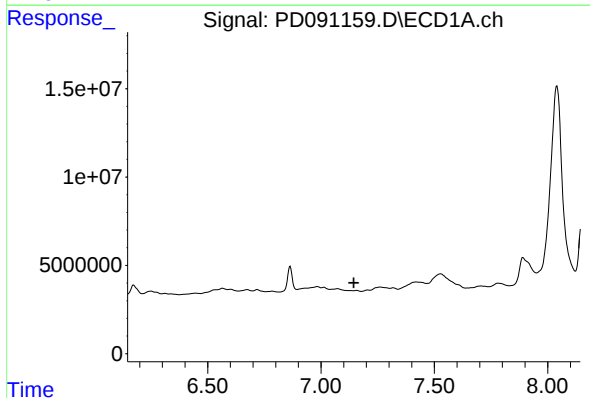
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



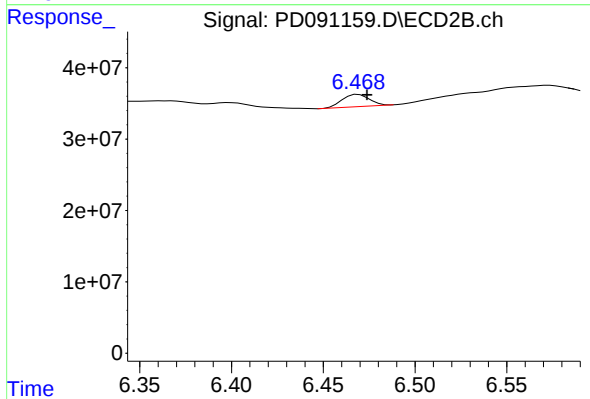
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.030 min
Response: 11935189
Conc: 0.43 ng/ml



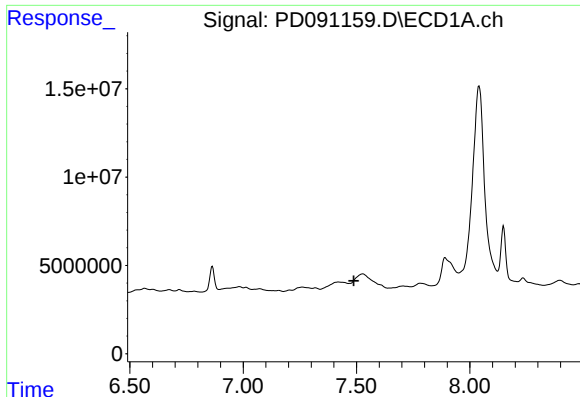
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

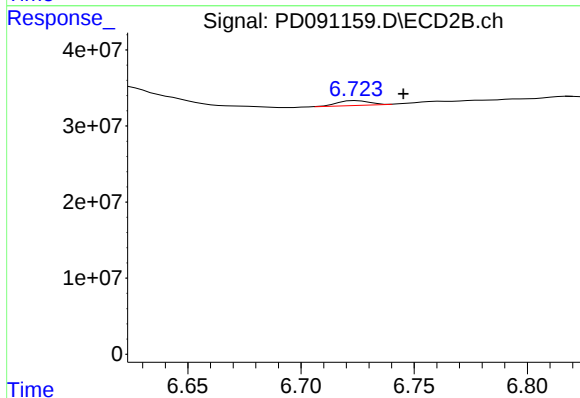
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 17558238
Conc: 0.49 ng/ml



#20 Methoxychlor

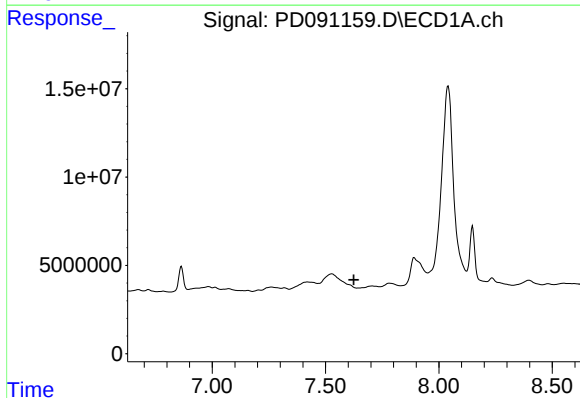
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



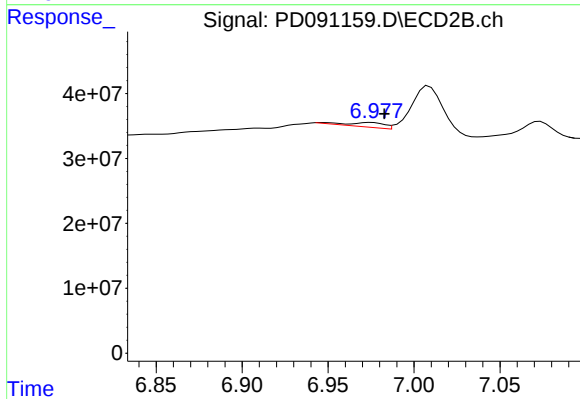
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 6106575
Conc: 0.35 ng/ml



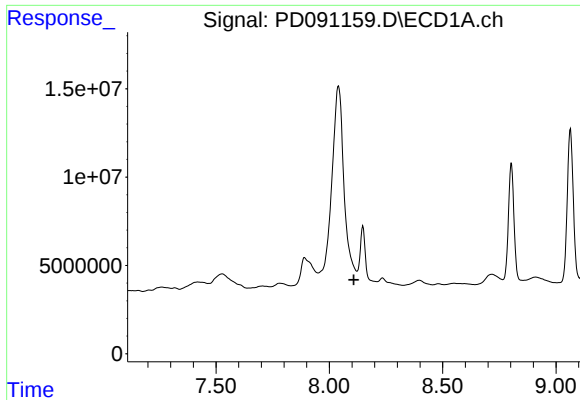
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

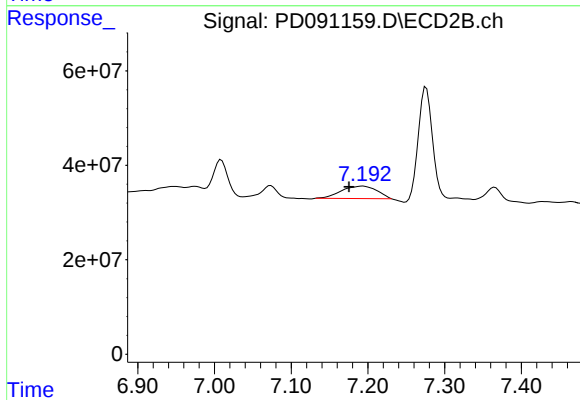
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 10991413
Conc: 0.29 ng/ml



#22 Mirex

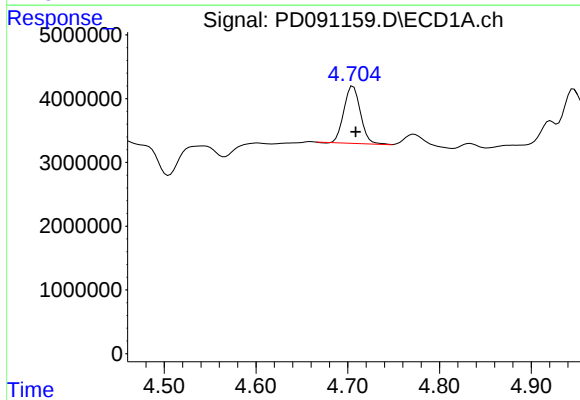
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



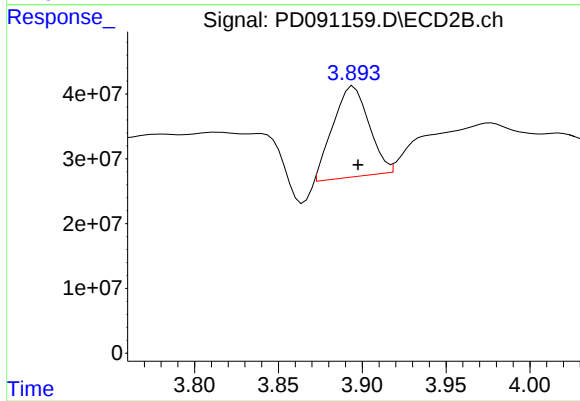
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.018 min
Response: 85255312
Conc: 3.32 ng/ml



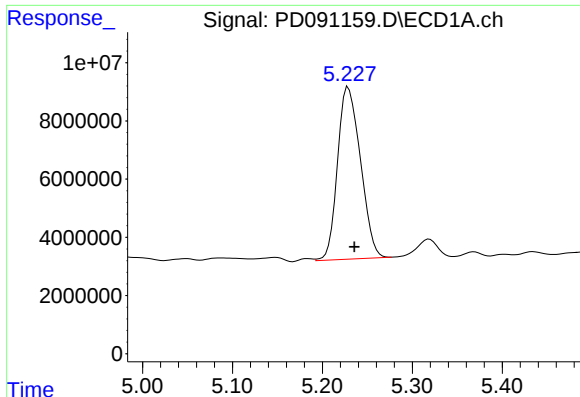
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 11223623
Conc: 59.39 ng/ml



#23 Chlordane-1

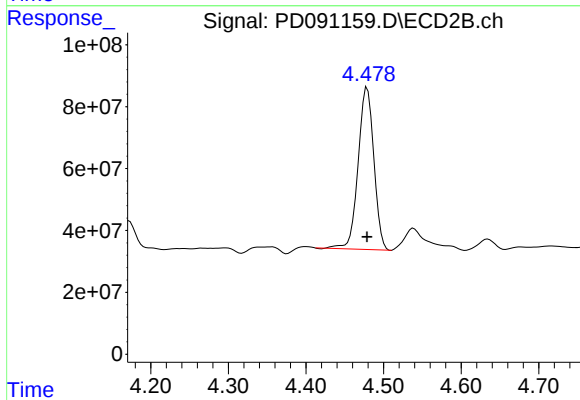
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 207034418
Conc: 166.12 ng/ml



#24 Chlordane-2

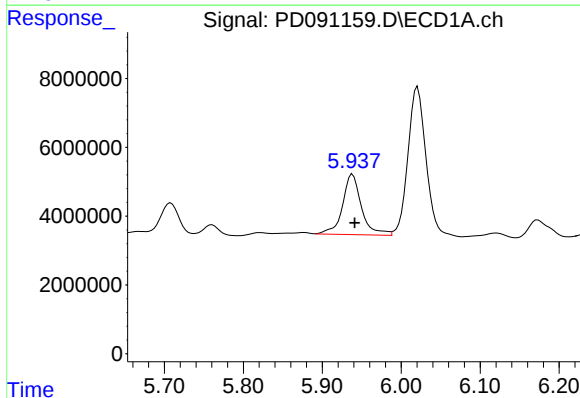
R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 104676892
Conc: 542.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



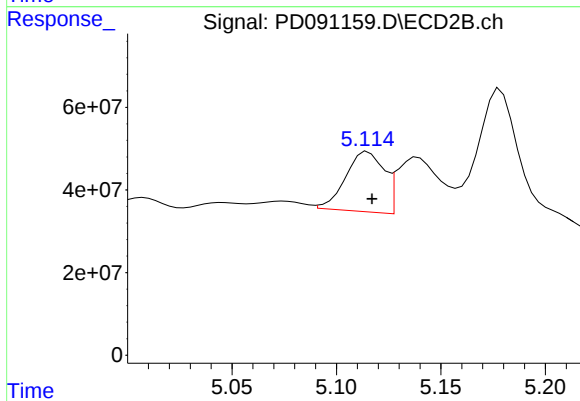
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 737682201
Conc: 565.48 ng/ml



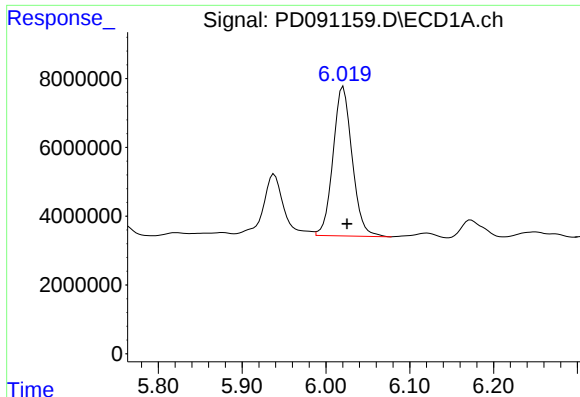
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 29250423
Conc: 38.35 ng/ml



#25 Chlordane-3

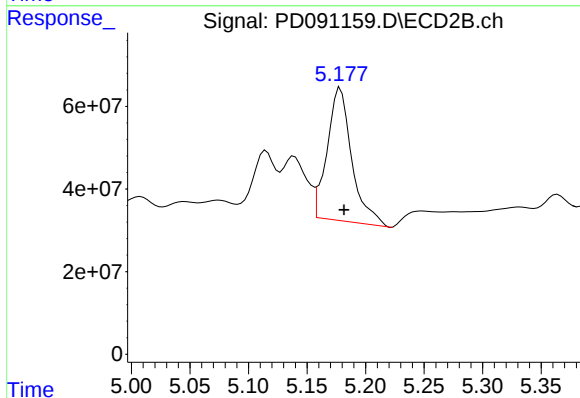
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 186256153
Conc: 47.86 ng/ml



#26 Chlordane-4

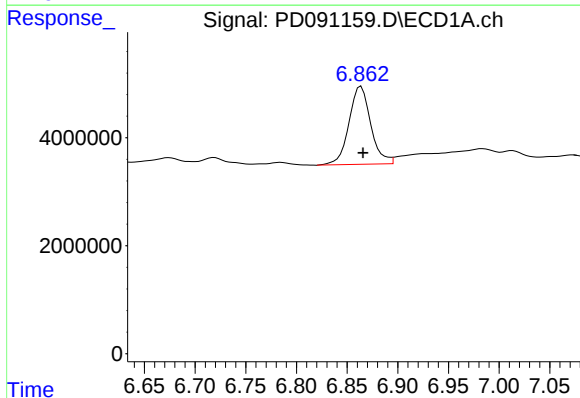
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 68785494
Conc: 70.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



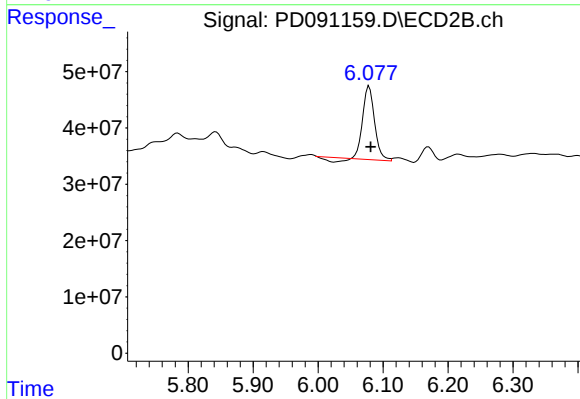
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 471631592
Conc: 141.15 ng/ml



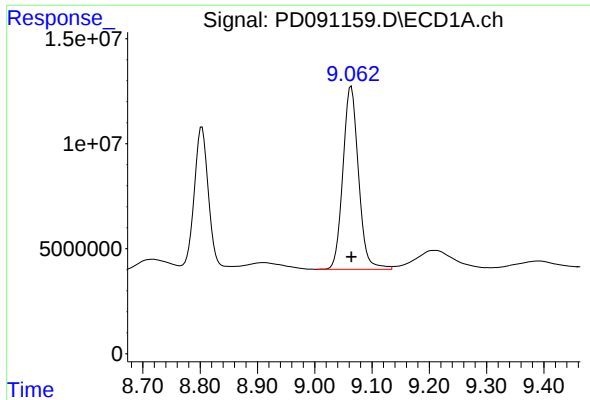
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 21634846
Conc: 143.98 ng/ml



#27 Chlordane-5

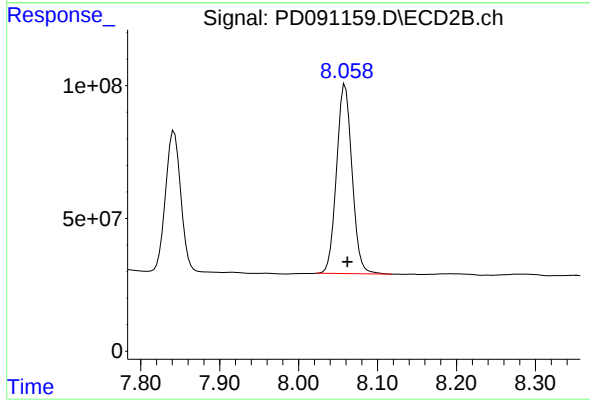
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 155152098
Conc: 105.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 165092107
Conc: 35.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-11122025



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 971701974
Conc: 32.08 ng/ml