

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:05
 Operator : AR\AJ
 Sample : Q3662-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B1-0.0-1.0-20251117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:31:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	34335384	379.1E6	9.956	10.349
28)	SA Decachlor...	9.059	8.056	40284888	241.1E6	8.086	6.093
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	14164225	N.D.	0.224 #
3)	MA gamma-BHC...	0.000	3.703f	0	7004988	N.D.	0.121 #
4)	MA Heptachlor	4.944f	4.056f	7721159	28019613	1.078	0.508 #
5)	MB Aldrin	0.000	4.352	0	71722846	N.D.	1.270 #
6)	B beta-BHC	4.534f	4.023	7358945	29079880	2.533	1.210 #
7)	B delta-BHC	4.777f	4.267	3325259	23809611	0.447	0.407
8)	B Heptachlo...	5.707f	4.863	4408151	36561501	0.679	0.717
9)	A Endosulfan I	0.000	5.250	0	41924867	N.D.	0.876 #
10)	B gamma-Chl...	5.938	5.138f	43300040	1295.8E6	6.661	23.721 #
11)	B alpha-Chl...	6.025	5.176	124.3E6	317.4E6	18.062	6.066 #
12)	B 4,4'-DDE	6.188	5.361	3156355	74282946	0.544	1.390 #
13)	MA Dieldrin	0.000	5.496	0	124.6E6	N.D.	2.295 #
14)	MA Endrin	6.562	5.780	285951	16416830	0.058	0.363 #
15)	B Endosulfa...	6.764	6.076	2264892	94272863	0.407	2.020 #
16)	A 4,4'-DDD	6.714f	5.913	3842434	-1743569	0.782	N.D. #
17)	MA 4,4'-DDT	7.011	6.166	8238196	127.6E6	1.992	3.261 #
18)	B Endrin al...	6.920	6.270f	5233544	39180438	1.256	1.110
19)	B Endosulfa...	7.124f	6.466	1694226	22146101	0.329	0.494 #
20)	A Methoxychlor	0.000	6.722f	0	39658291	N.D.	1.978 #
21)	B Endrin ke...	7.607f	6.973	6852844	3664576	1.216	0.072 #
22)	Mirex	0.000	7.171	0	2929129	N.D.	0.088 #
23)	Chlordane-1	4.703	3.893	3309891	100.3E6	13.452	58.283 #
24)	Chlordane-2	5.229	4.485	7082837	65256375	28.684	37.267 #
25)	Chlordane-3	5.938	5.138f	43300040	1295.8E6	44.878	225.218 #
26)	Chlordane-4	6.025	5.176	124.3E6	317.4E6	103.491	66.358 #
27)	Chlordane-5	6.860	6.076	10973956	94272863	55.544	46.458

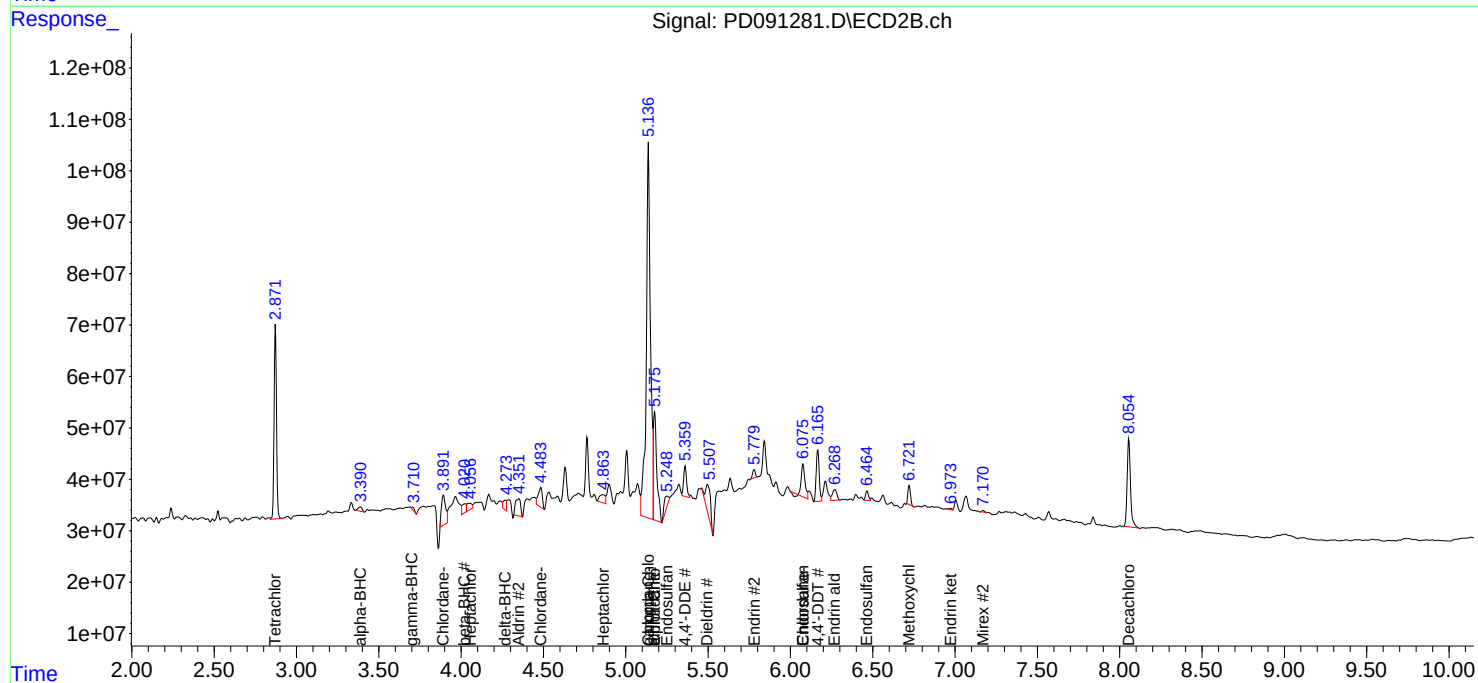
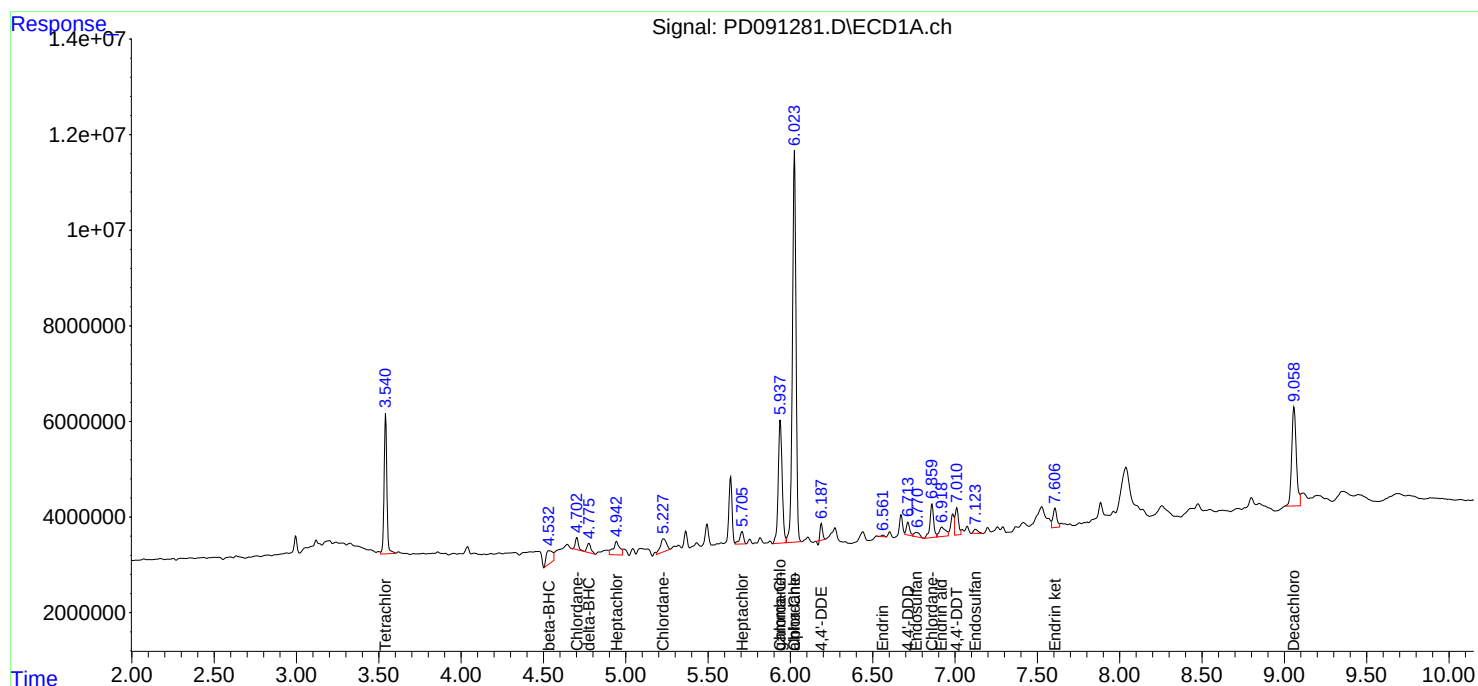
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

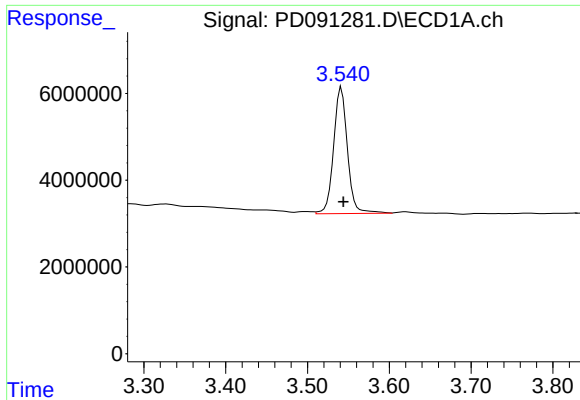
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:05
Operator : AR\AJ
Sample : Q3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 01:31:20 2025
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Quant Title : GC Extractables
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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

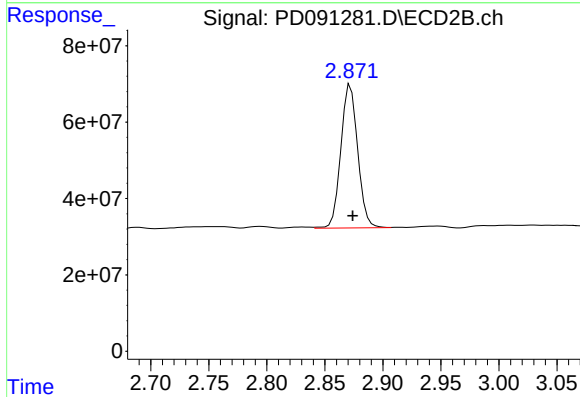




#1 Tetrachloro-m-xylene

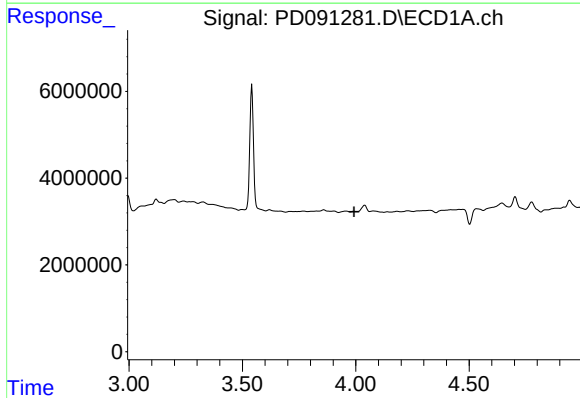
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 34335384
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



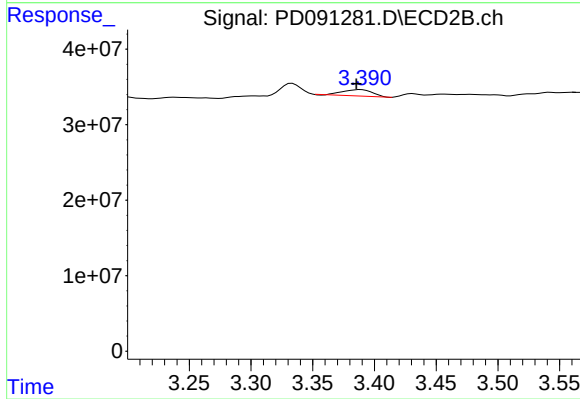
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 379072985
Conc: 10.35 ng/ml



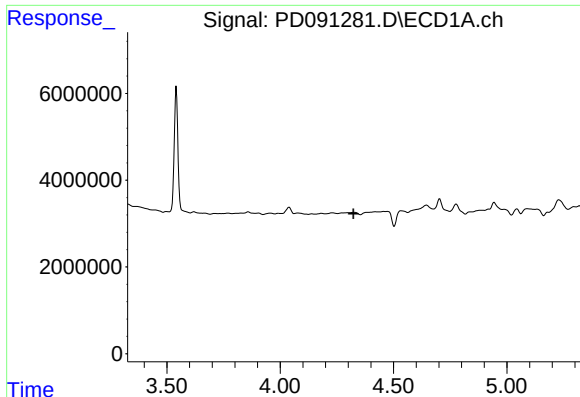
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

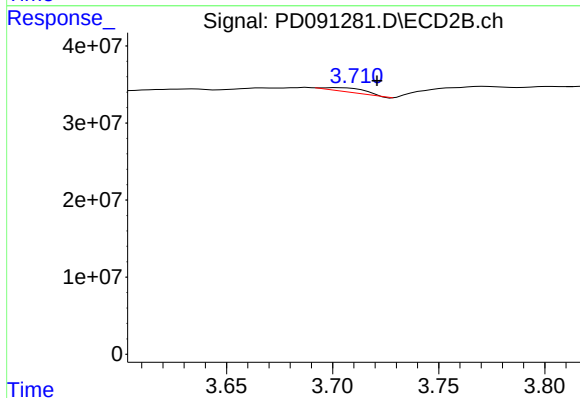
R.T.: 3.389 min
Delta R.T.: 0.004 min
Response: 14164225
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

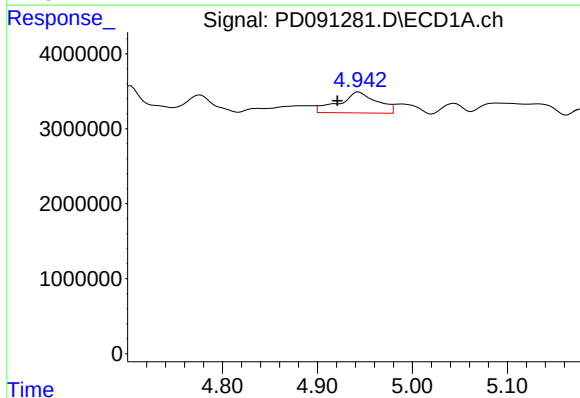
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



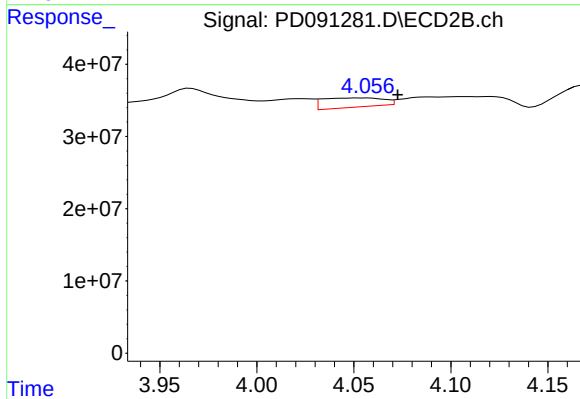
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.018 min
Response: 7004988
Conc: 0.12 ng/ml



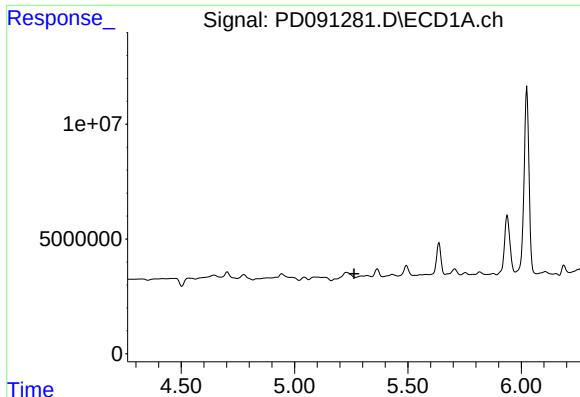
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.023 min
Response: 7721159
Conc: 1.08 ng/ml



#4 Heptachlor

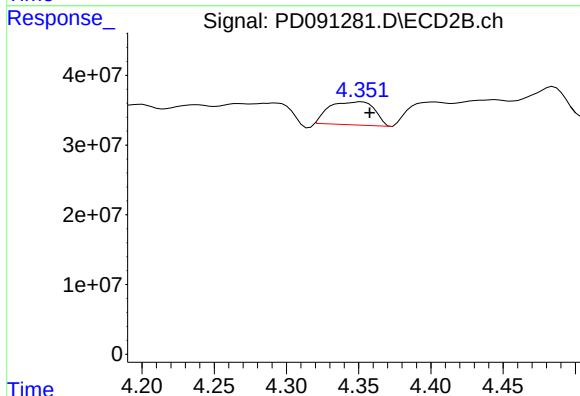
R.T.: 4.056 min
Delta R.T.: -0.017 min
Response: 28019613
Conc: 0.51 ng/ml



#5 Aldrin

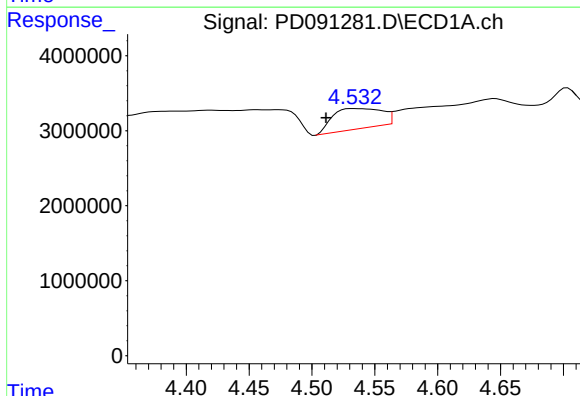
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



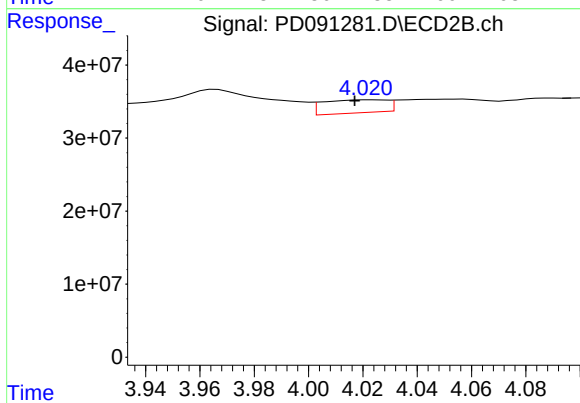
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 71722846
Conc: 1.27 ng/ml



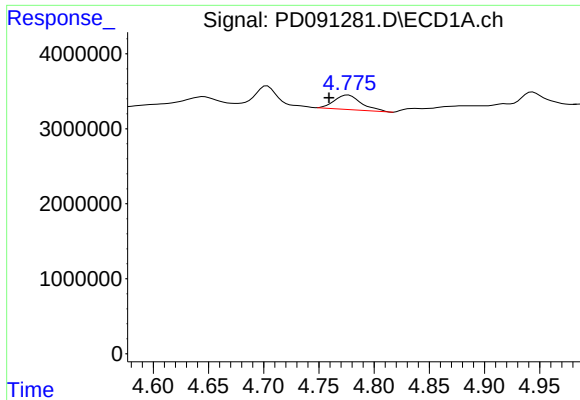
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.022 min
Response: 7358945
Conc: 2.53 ng/ml



#6 beta-BHC

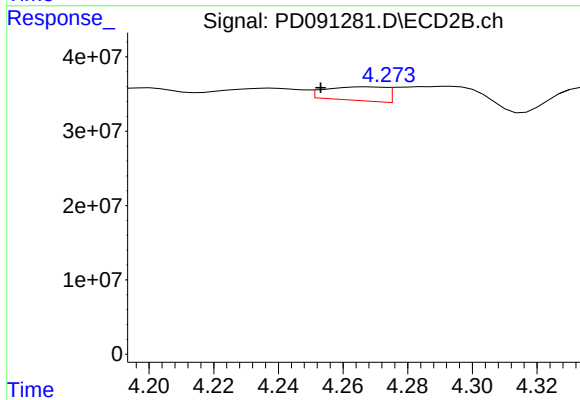
R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 29079880
Conc: 1.21 ng/ml



#7 delta-BHC

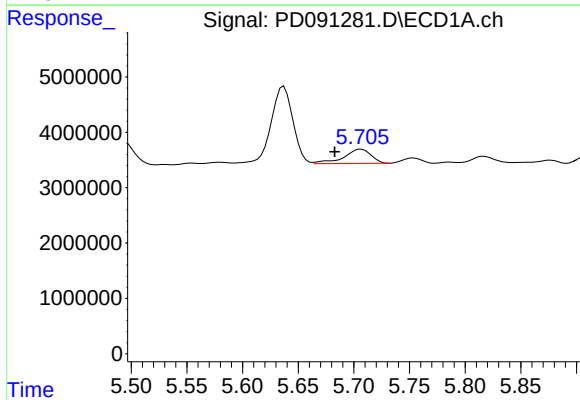
R.T.: 4.777 min
Delta R.T.: 0.017 min
Response: 3325259
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



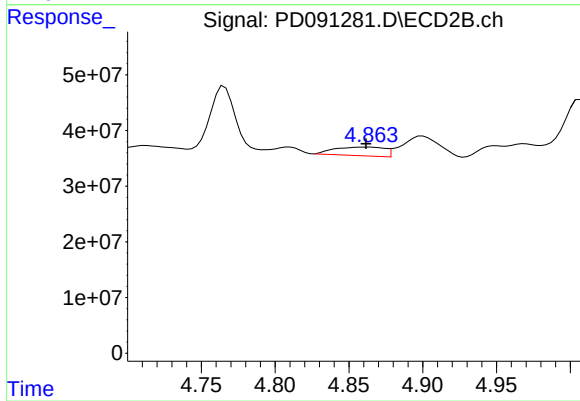
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.014 min
Response: 23809611
Conc: 0.41 ng/ml



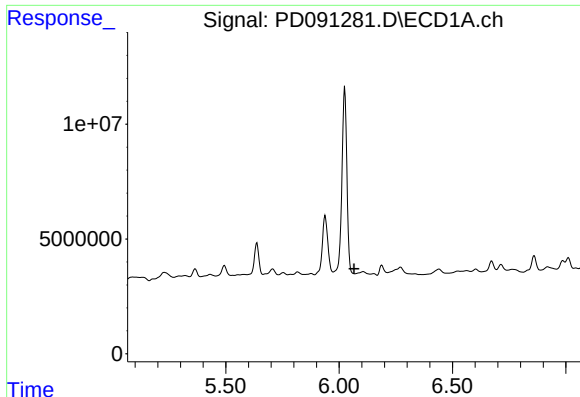
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.024 min
Response: 4408151
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

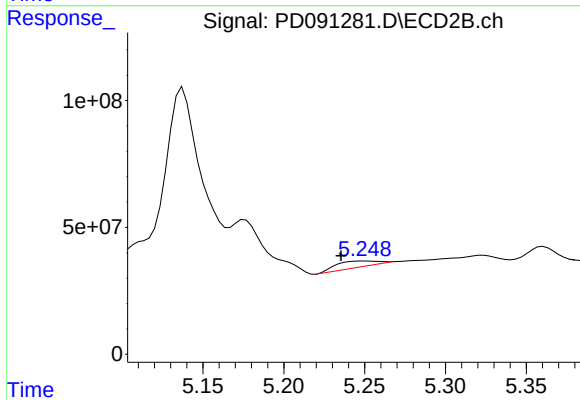
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 36561501
Conc: 0.72 ng/ml



#9 Endosulfan I

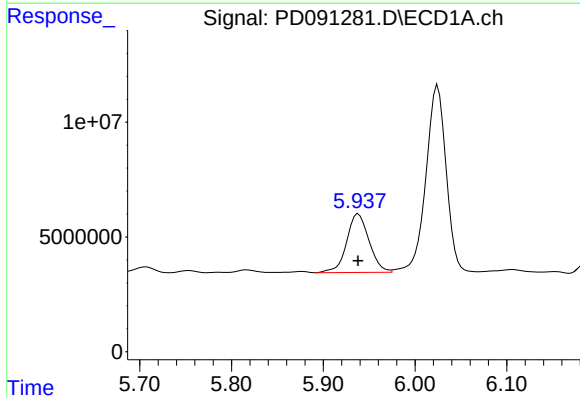
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



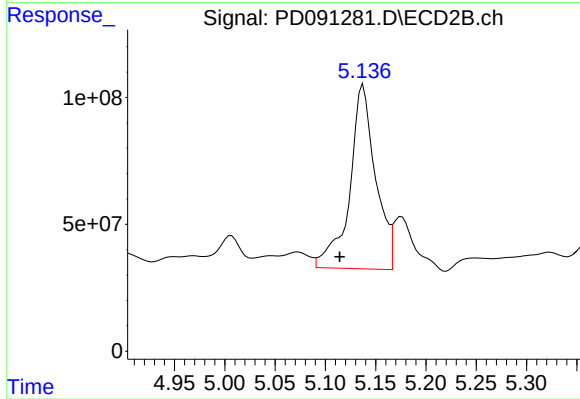
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 41924867
Conc: 0.88 ng/ml



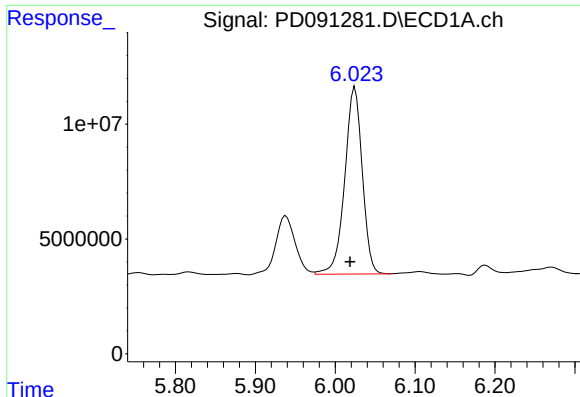
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 43300040
Conc: 6.66 ng/ml



#10 gamma-Chlordane

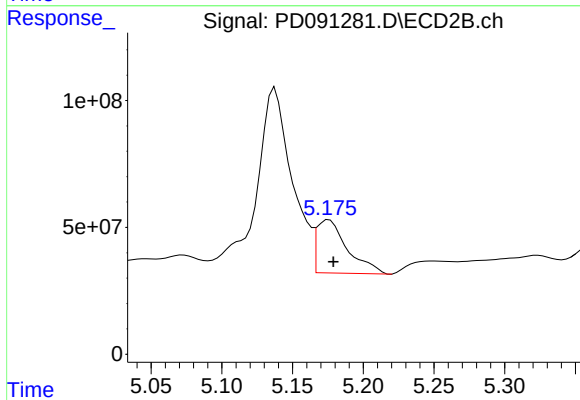
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 1295810557
Conc: 23.72 ng/ml



#11 alpha-Chlordane

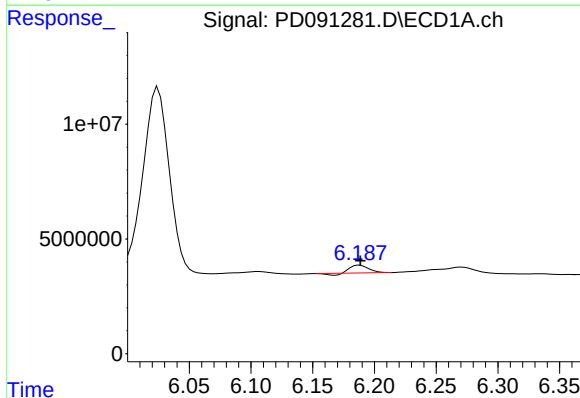
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 124314113
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



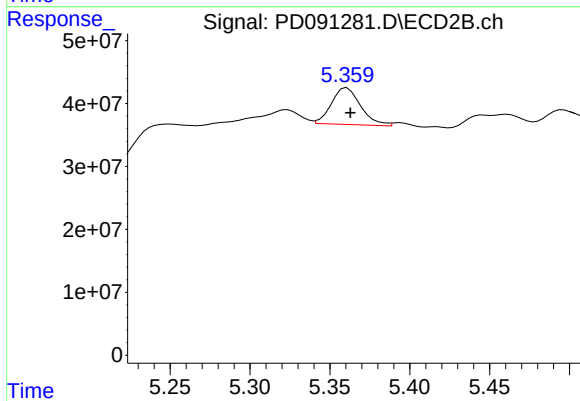
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 317429528
Conc: 6.07 ng/ml



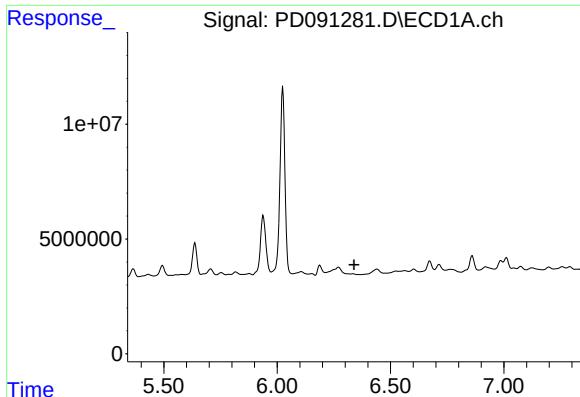
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3156355
Conc: 0.54 ng/ml



#12 4,4'-DDE

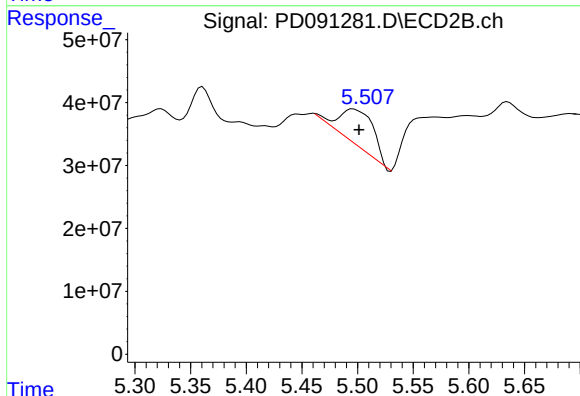
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74282946
Conc: 1.39 ng/ml



#13 Dieldrin

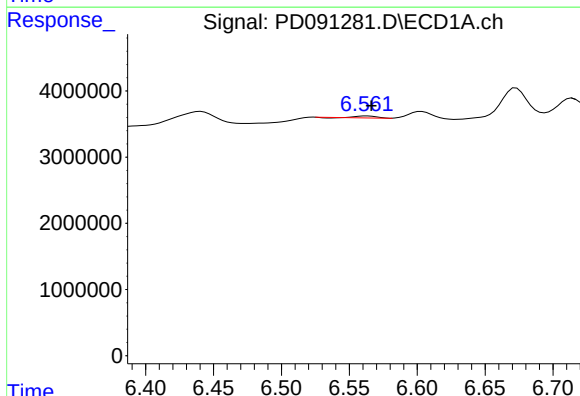
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



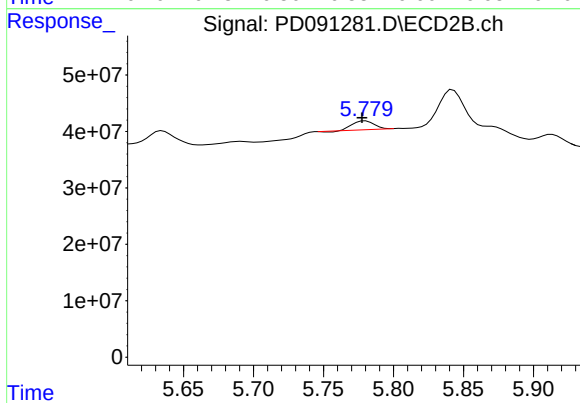
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 124633821
Conc: 2.29 ng/ml



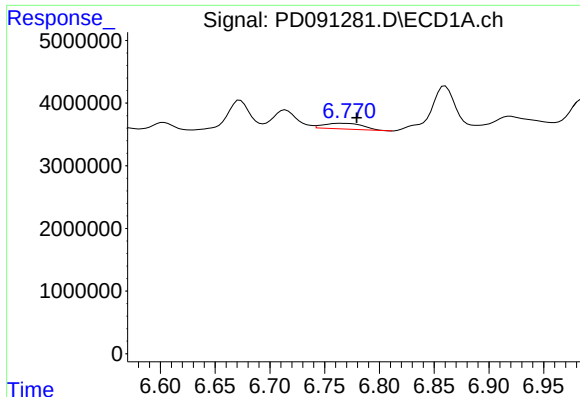
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 285951
Conc: 0.06 ng/ml



#14 Endrin

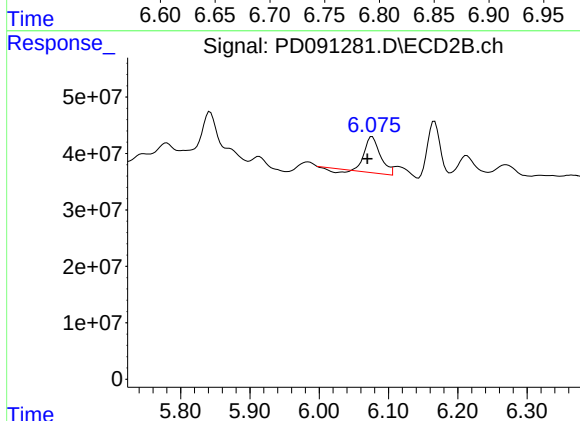
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 16416830
Conc: 0.36 ng/ml



#15 Endosulfan II

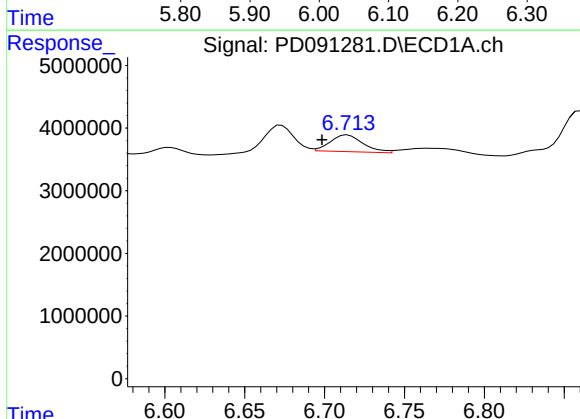
R.T.: 6.764 min
Delta R.T.: -0.015 min
Response: 2264892
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



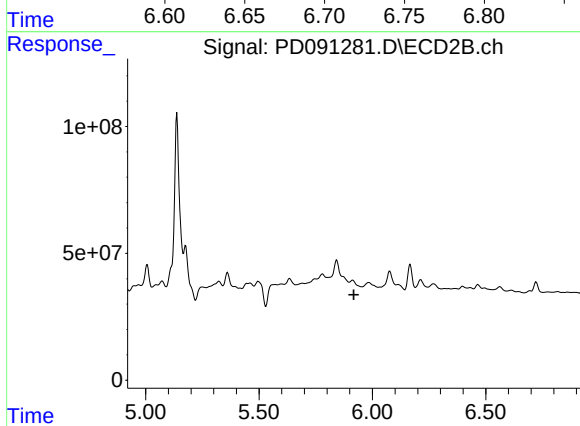
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 94272863
Conc: 2.02 ng/ml



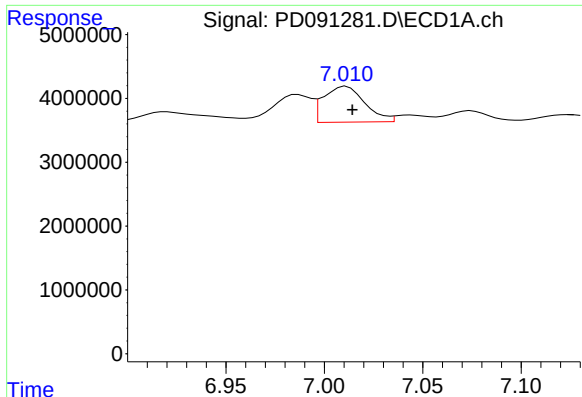
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: 3842434
Conc: 0.78 ng/ml



#16 4,4'-DDD

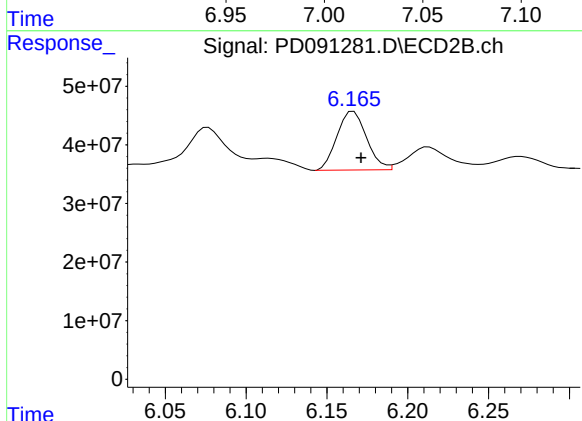
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: -1743569
Conc: N.D.



#17 4,4'-DDT

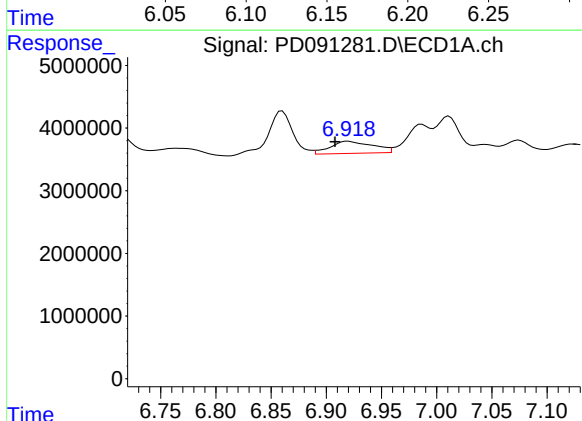
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 8238196
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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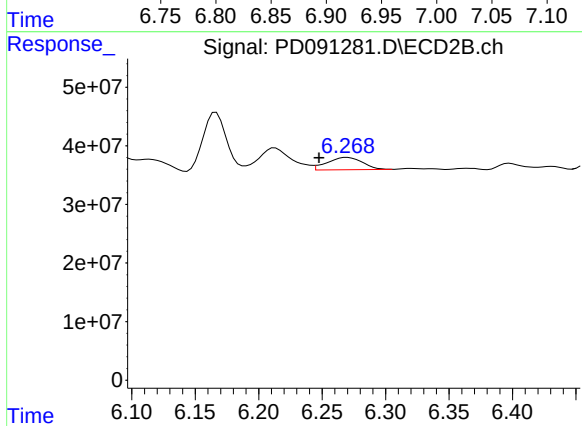
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 127594622
Conc: 3.26 ng/ml



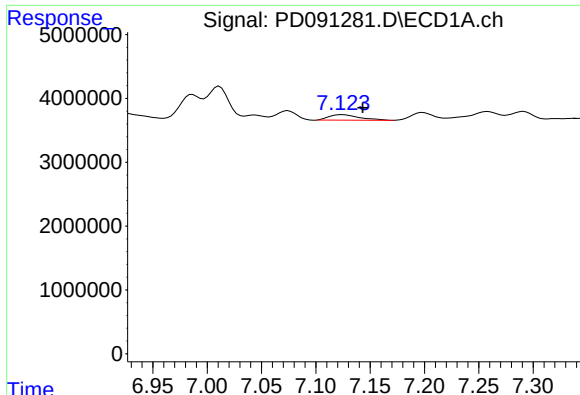
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 5233544
Conc: 1.26 ng/ml



#18 Endrin aldehyde

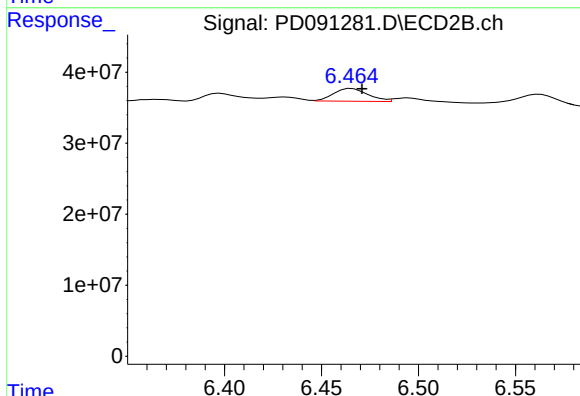
R.T.: 6.270 min
Delta R.T.: 0.022 min
Response: 39180438
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

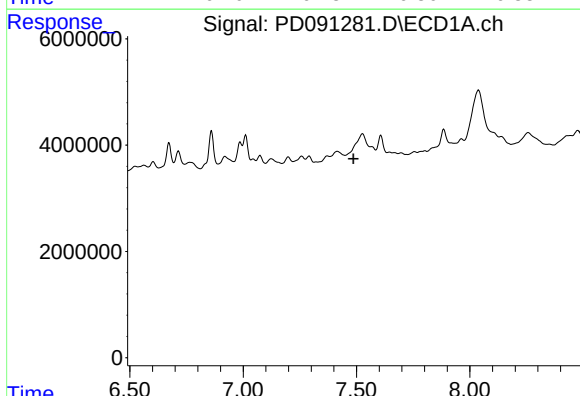
R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 1694226
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



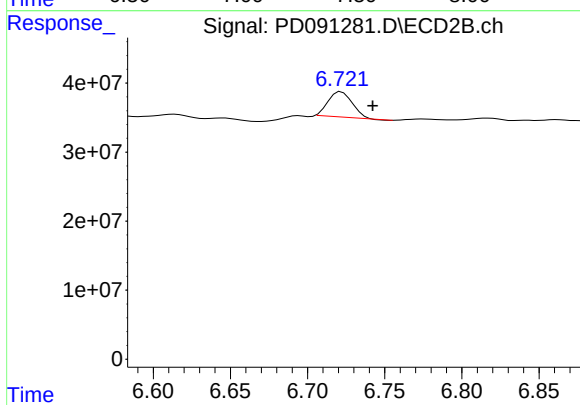
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 22146101
Conc: 0.49 ng/ml



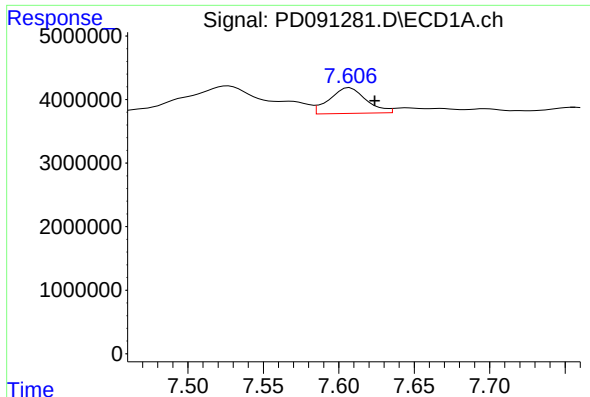
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

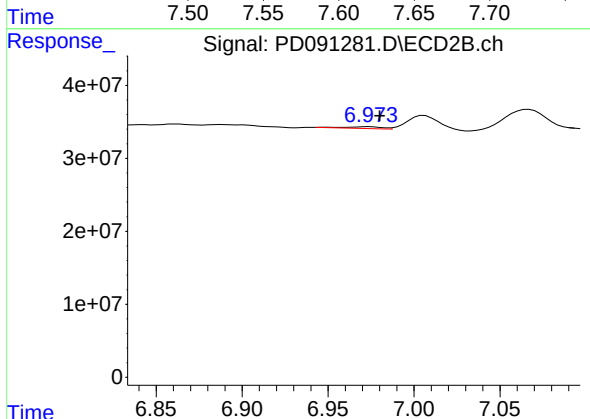
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 39658291
Conc: 1.98 ng/ml



#21 Endrin ketone

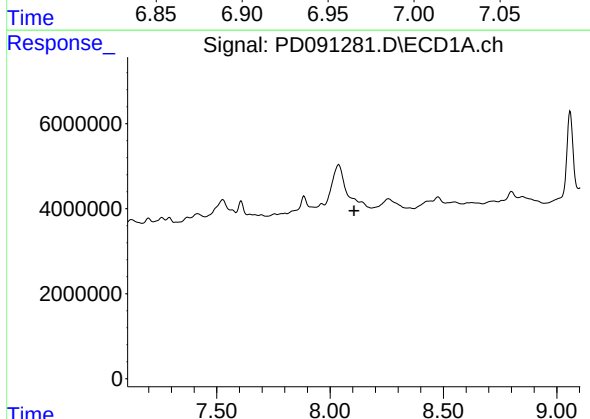
R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 6852844
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



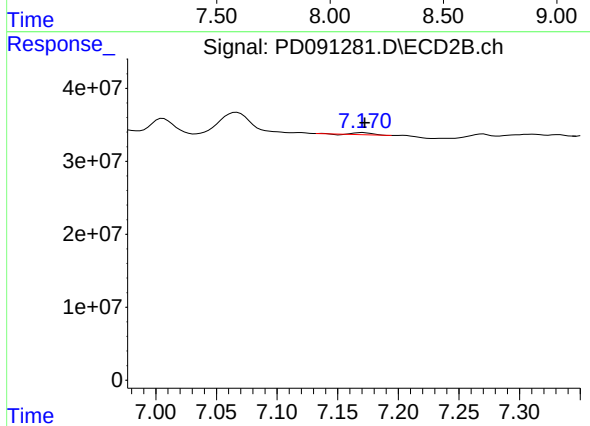
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 3664576
Conc: 0.07 ng/ml



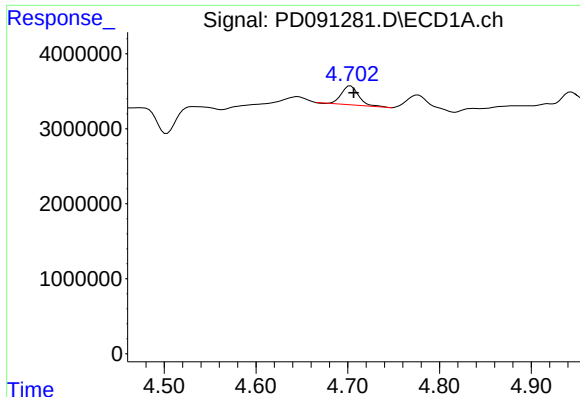
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

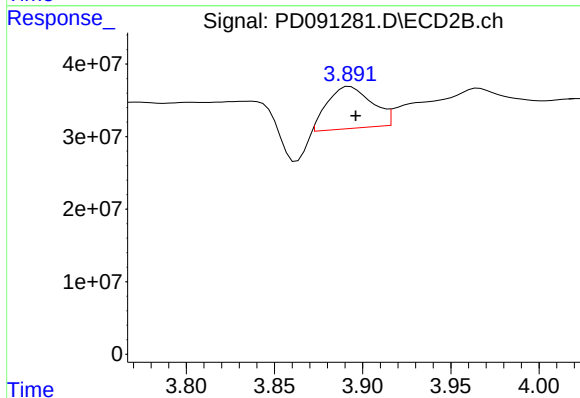
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 2929129
Conc: 0.09 ng/ml



#23 Chlordane-1

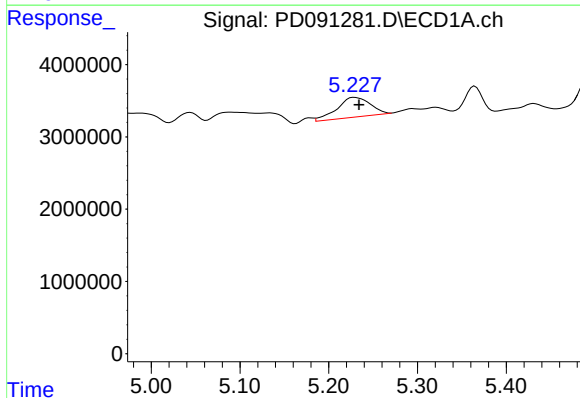
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 3309891
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



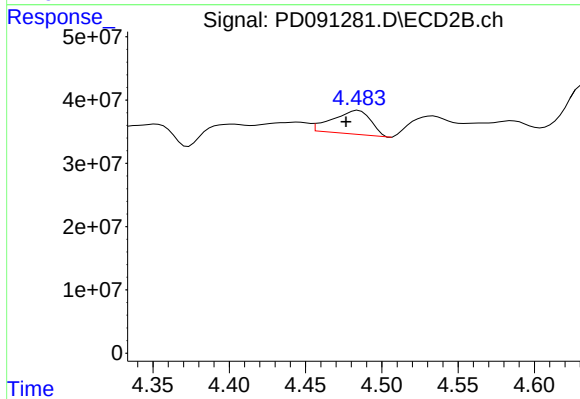
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 100263310
Conc: 58.28 ng/ml



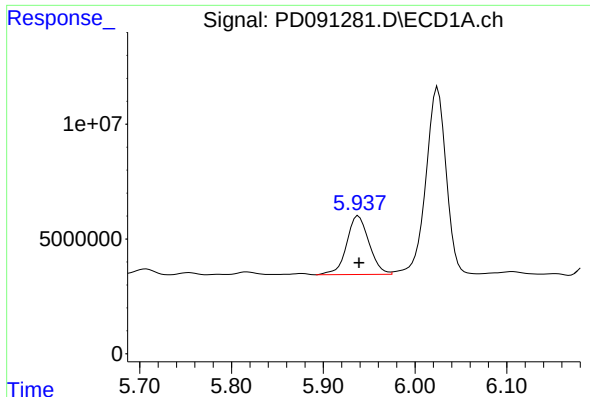
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 7082837
Conc: 28.68 ng/ml



#24 Chlordane-2

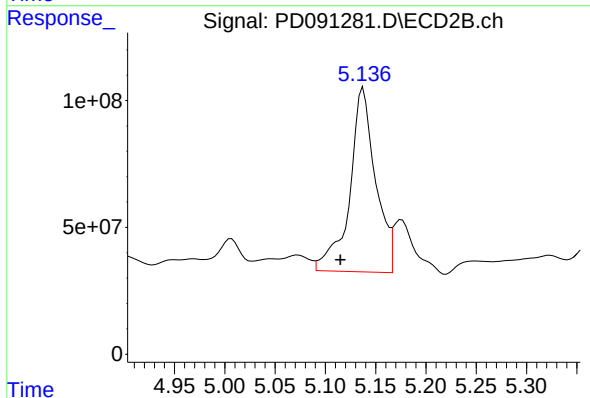
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 65256375
Conc: 37.27 ng/ml



#25 Chlordane-3

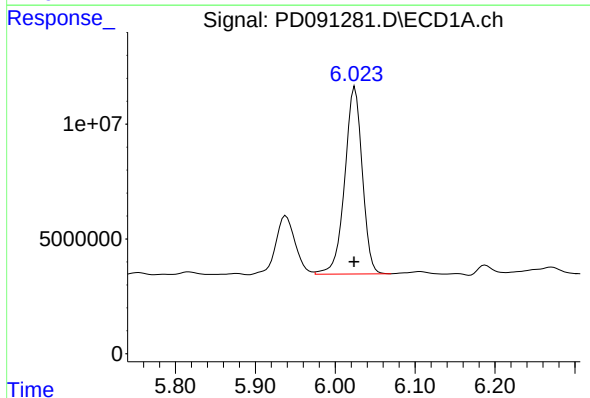
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 43300040
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



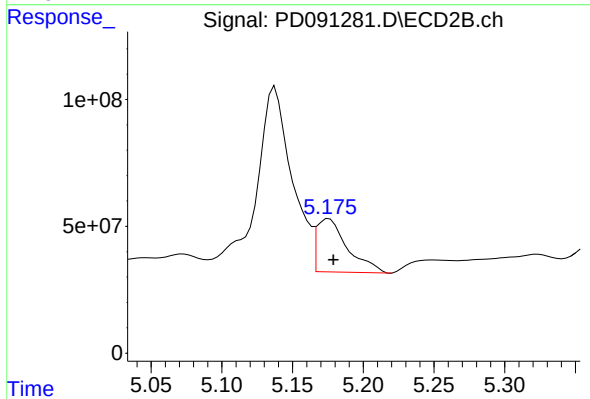
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 1295810557
Conc: 225.22 ng/ml



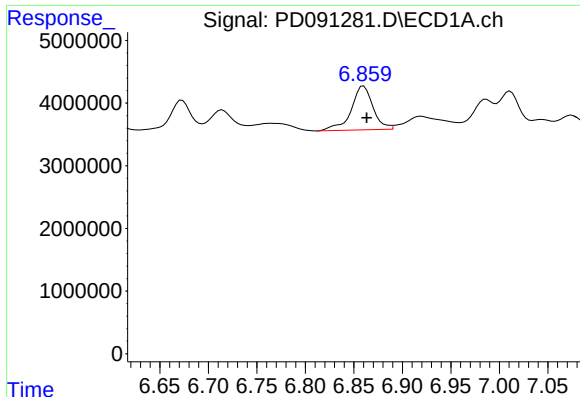
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 124314113
Conc: 103.49 ng/ml



#26 Chlordane-4

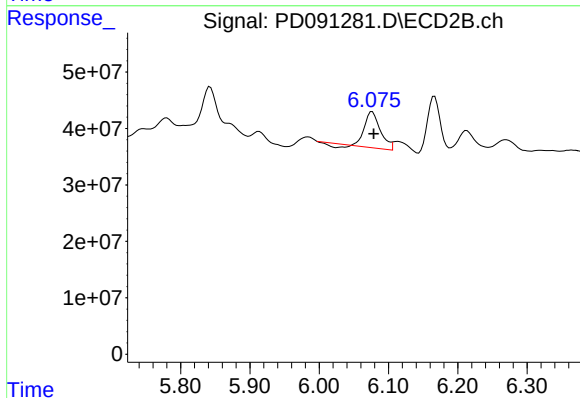
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 317429528
Conc: 66.36 ng/ml



#27 Chlordane-5

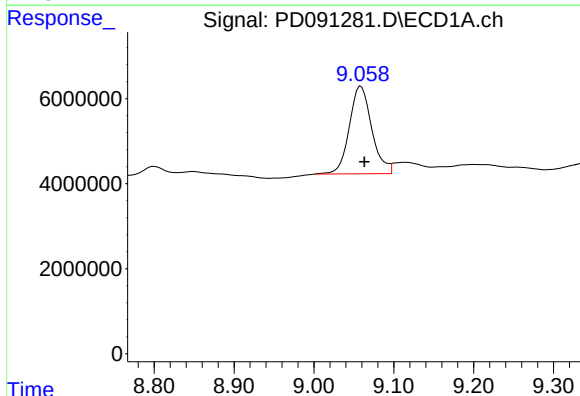
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 10973956
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117



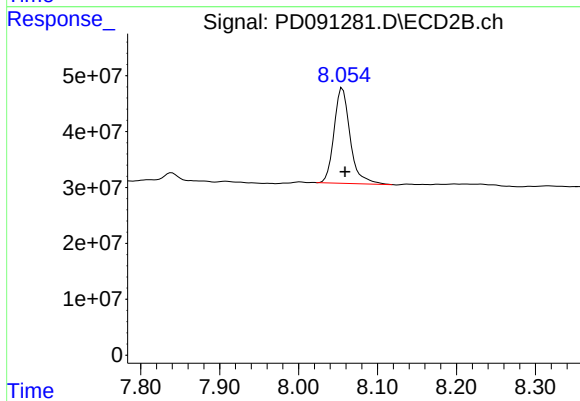
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 94272863
Conc: 46.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 40284888
Conc: 8.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 241116794
Conc: 6.09 ng/ml