

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:41
 Operator : AR\AJ
 Sample : Q3424-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S11-010080-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:17:27 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	2.873	115.6E6	599.1E6	37.137	20.119 #
2)	SA Decachlor...	9.064	8.060	86992773	608.7E6	18.596	20.094
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	3486986	N.D.	0.068 #
3)	MA gamma-BHC...	4.334	3.726	410309	1974666	0.060	0.042 #
4)	MA Heptachlor	4.944f	4.084	1820413	78289500	0.326	1.755 #
5)	MB Aldrin	5.285f	4.367	2231424	8224896	0.341	0.178 #
6)	B beta-BHC	4.500	4.031	1862064	10821654	0.711	0.546
7)	B delta-BHC	4.769	4.266	2145585	19456757	0.317	0.408 #
8)	B Heptachlo...	5.672	4.859	2507937	3743294	0.433	0.088 #
9)	A Endosulfan I	6.094f	5.262f	1131638	22469252	0.204	0.570 #
10)	B gamma-Chl...	5.943	5.141f	1725681	80160908	0.291	1.783 #
11)	B alpha-Chl...	5.995f	5.188	18681626	42133589	3.023	0.977 #
12)	B 4,4'-DDE	6.189	5.363	3704461	20302170	0.695	0.463 #
13)	MA Dieldrin	6.352	5.500	2781943	38727258	0.477	0.877 #
14)	MA Endrin	6.568	5.782	3547461	30965933	0.716	0.765
17)	MA 4,4'-DDT	7.037f	6.172	2070191	24625999	0.504	0.702 #
18)	B Endrin al...	6.933f	6.271f	1330086	5971383	0.363	0.216 #
20)	A Methoxychlor	0.000	6.727f	0	11959192	N.D.	0.686 #
21)	B Endrin ke...	7.611	6.960f	1844071	3475260	0.380	0.092 #
22)	Mirex	0.000	7.168	0	10778004	N.D.	0.420 #
23)	Chlordane-1	4.685f	3.890	2166677	17368807	11.466	13.937
24)	Chlordane-2	0.000	4.495	0	5872632	N.D.	4.502 #
25)	Chlordane-3	5.943	5.141f	1725681	80160908	2.262	20.599 #
26)	Chlordane-4	0.000	5.188	0	42133589	N.D.	12.610 #
27)	Chlordane-5	0.000	6.096	0	22402104	N.D.	15.177 #

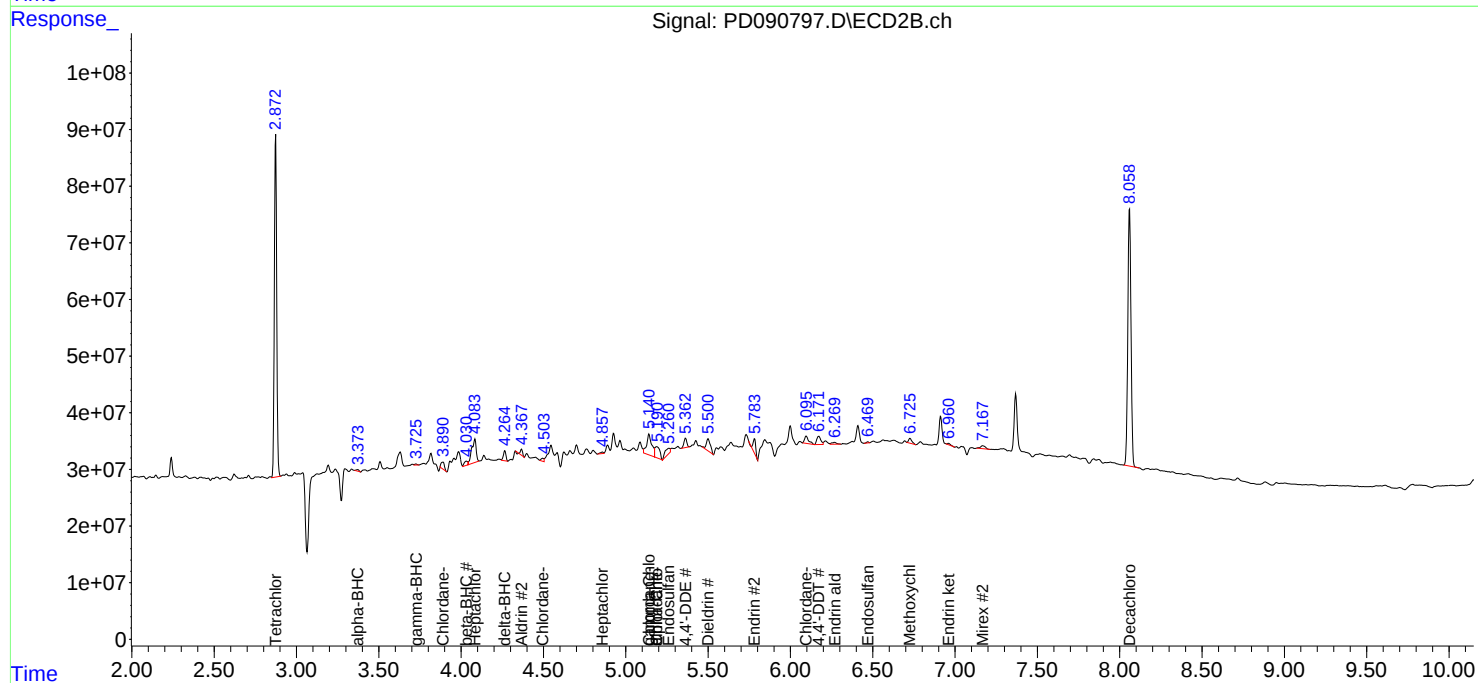
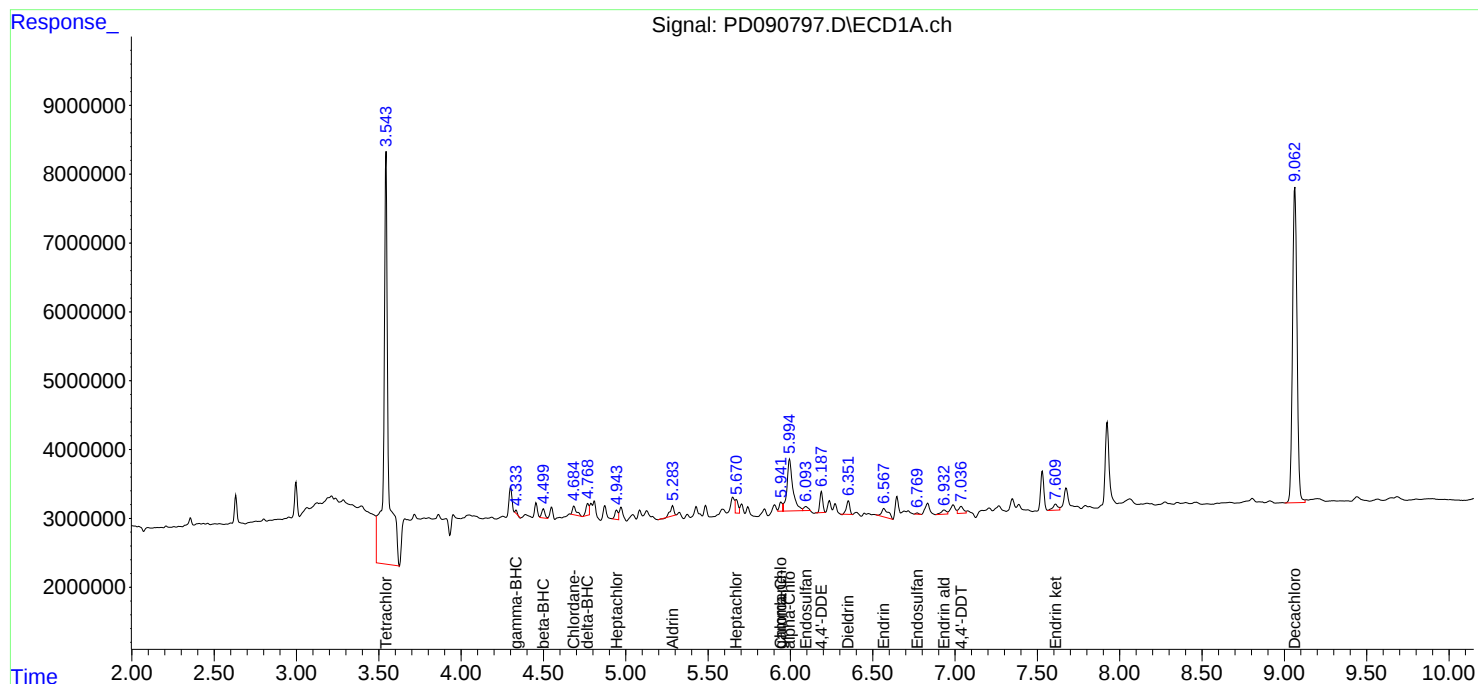
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

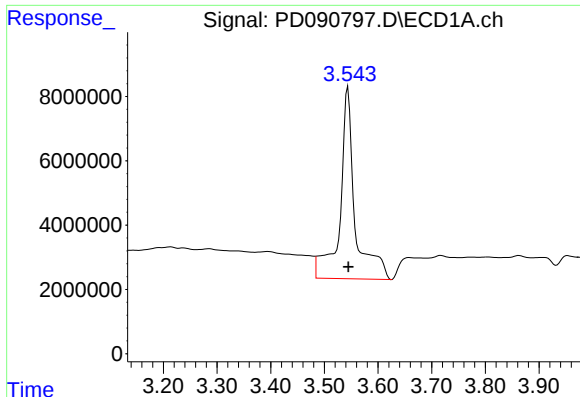
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 17:41
Operator : AR\AJ
Sample : Q3424-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:17:27 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

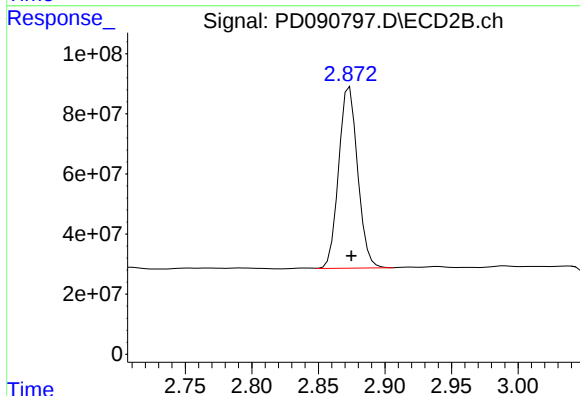




#1 Tetrachloro-m-xylene

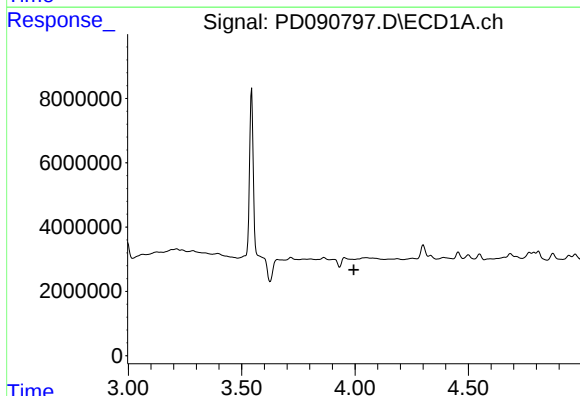
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 115649820
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



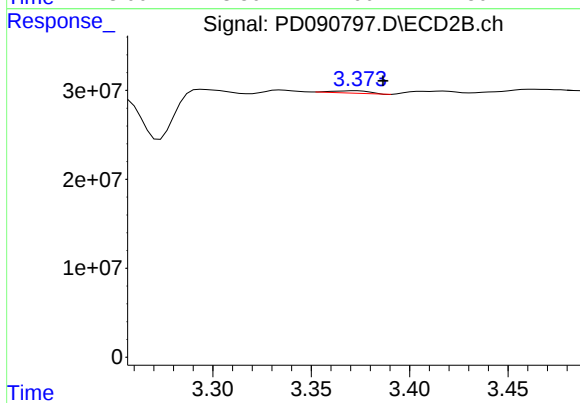
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 599099579
Conc: 20.12 ng/ml



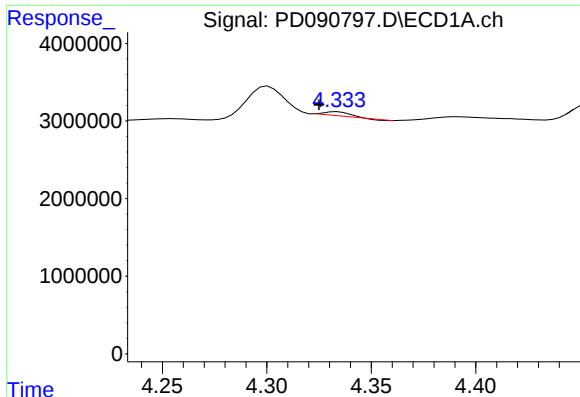
#2 alpha-BHC

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



#2 alpha-BHC

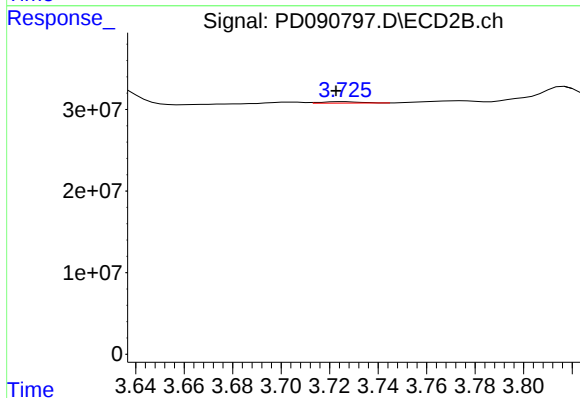
R.T.: 3.372 min
Delta R.T.: -0.014 min
Response: 3486986
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

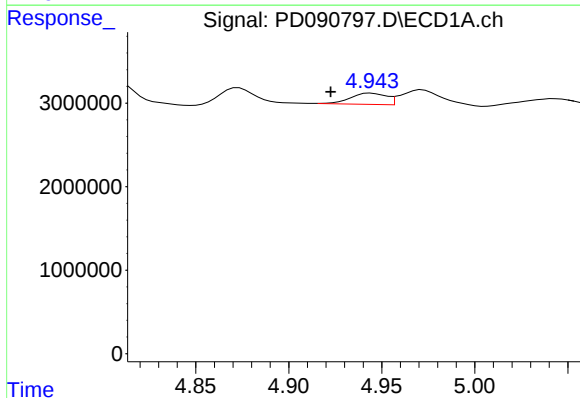
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 410309
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



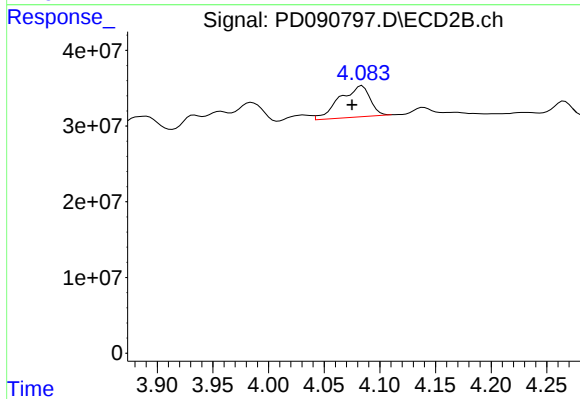
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 1974666
Conc: 0.04 ng/ml



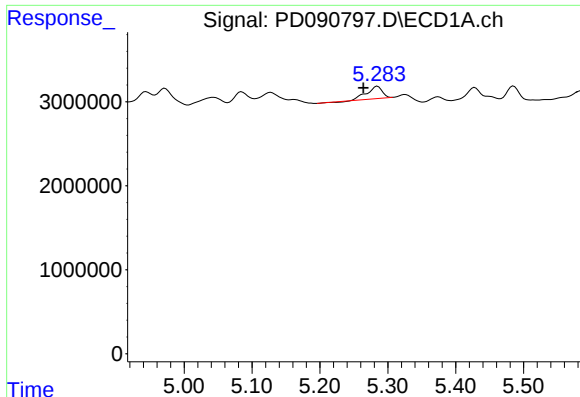
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 1820413
Conc: 0.33 ng/ml



#4 Heptachlor

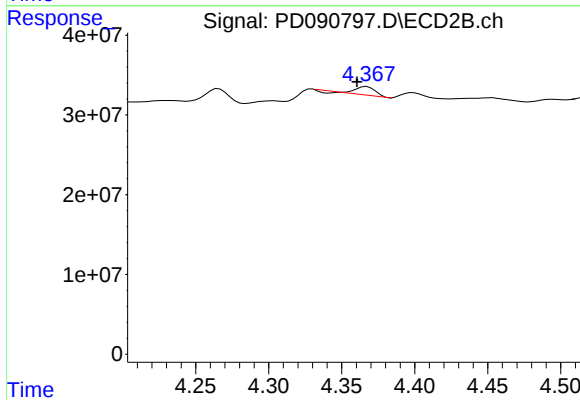
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 78289500
Conc: 1.76 ng/ml



#5 Aldrin

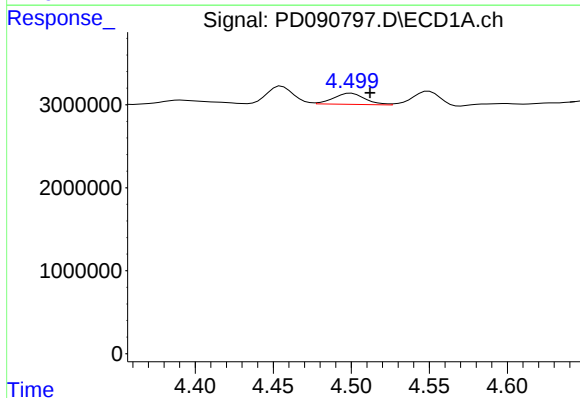
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 2231424
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



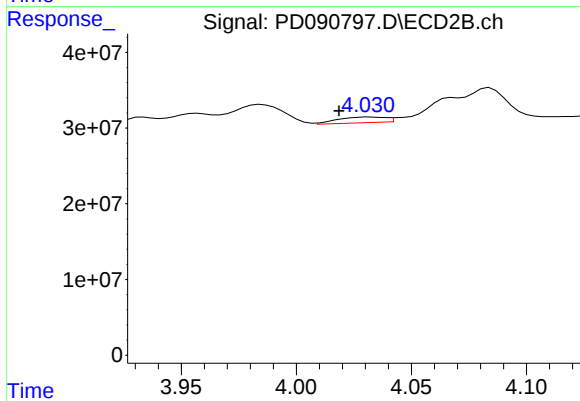
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 8224896
Conc: 0.18 ng/ml



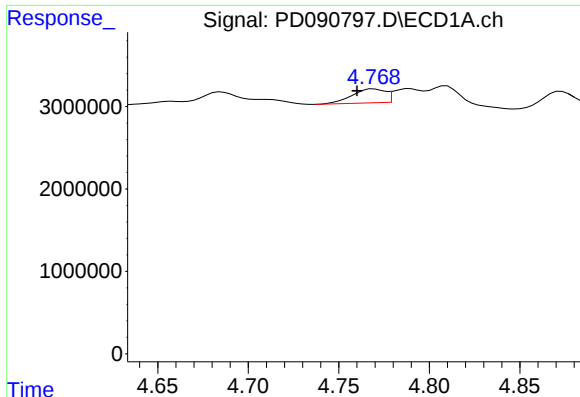
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 1862064
Conc: 0.71 ng/ml



#6 beta-BHC

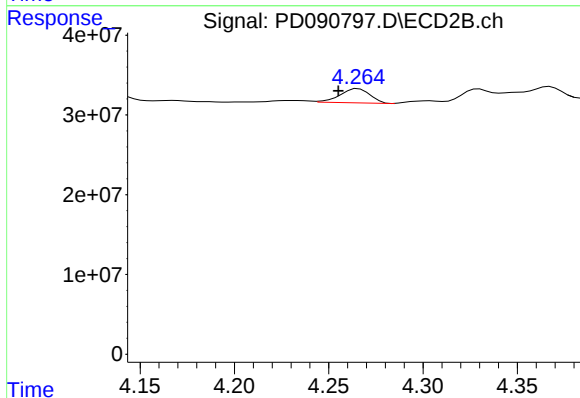
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 10821654
Conc: 0.55 ng/ml



#7 delta-BHC

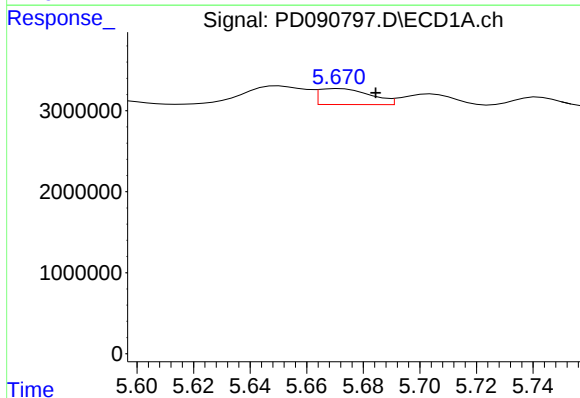
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 2145585
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



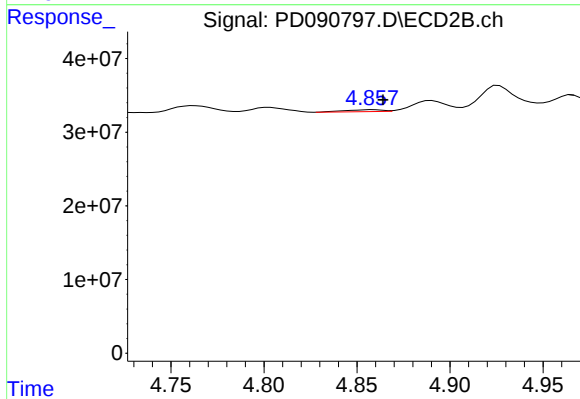
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 19456757
Conc: 0.41 ng/ml



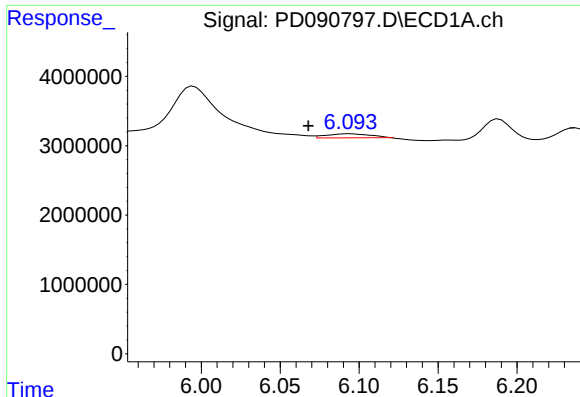
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 2507937
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

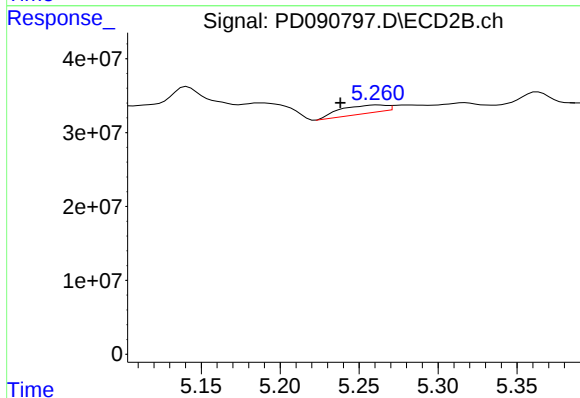
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 3743294
Conc: 0.09 ng/ml



#9 Endosulfan I

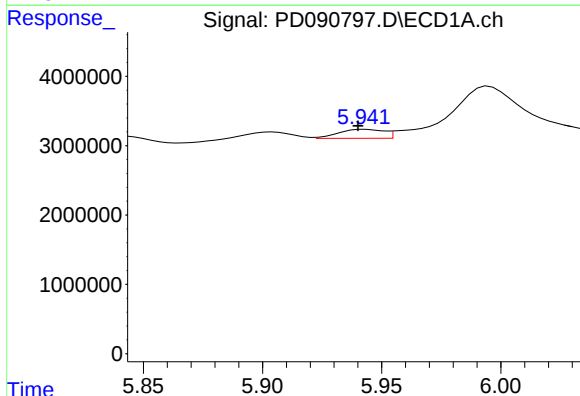
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 1131638
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



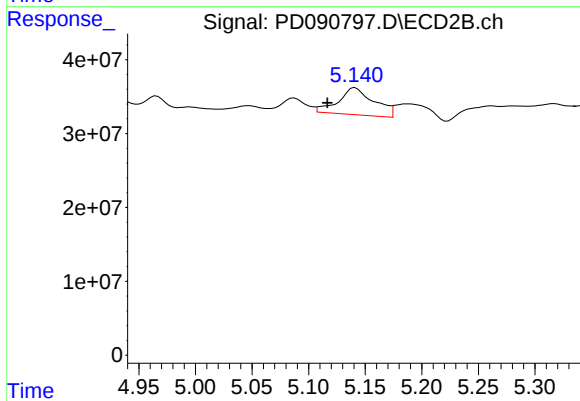
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 22469252
Conc: 0.57 ng/ml



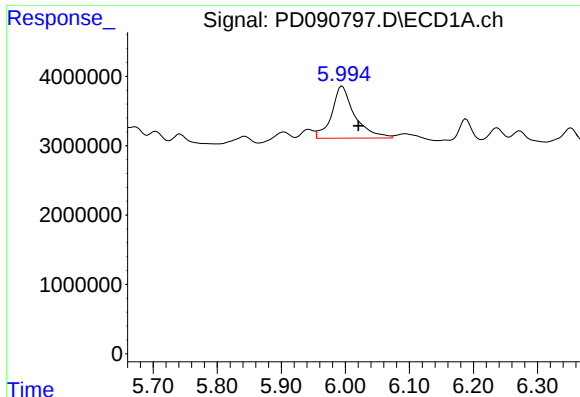
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 1725681
Conc: 0.29 ng/ml



#10 gamma-Chlordane

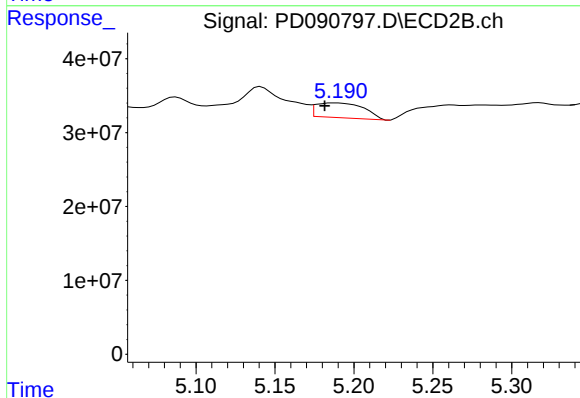
R.T.: 5.141 min
Delta R.T.: 0.025 min
Response: 80160908
Conc: 1.78 ng/ml



#11 alpha-Chlordane

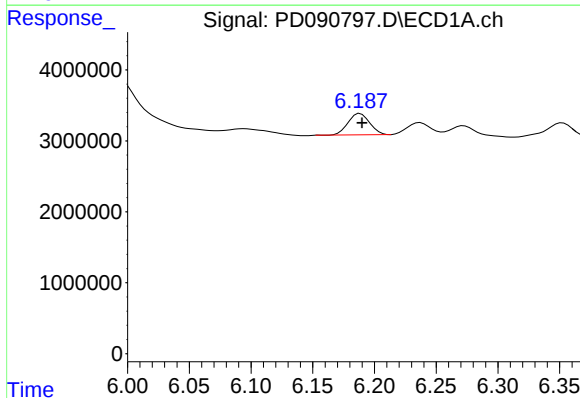
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 18681626
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



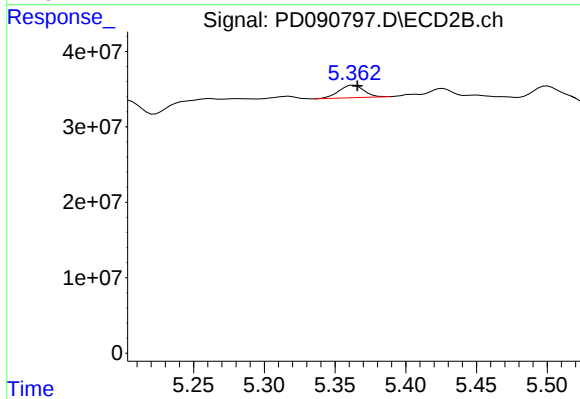
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 42133589
Conc: 0.98 ng/ml



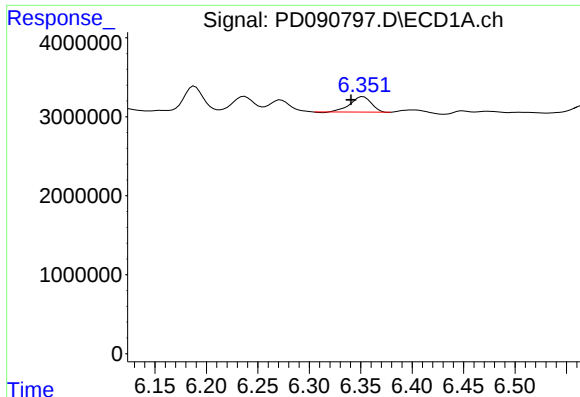
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 3704461
Conc: 0.70 ng/ml



#12 4,4'-DDE

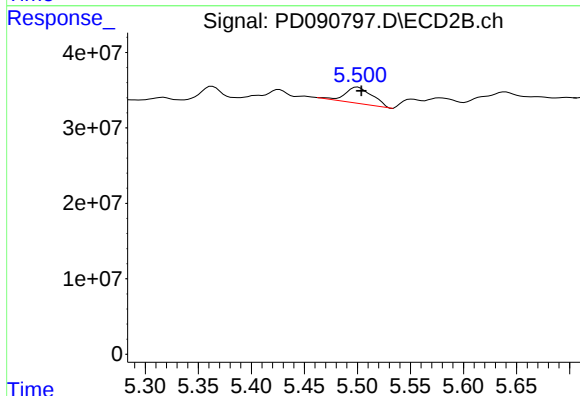
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 20302170
Conc: 0.46 ng/ml



#13 Dieldrin

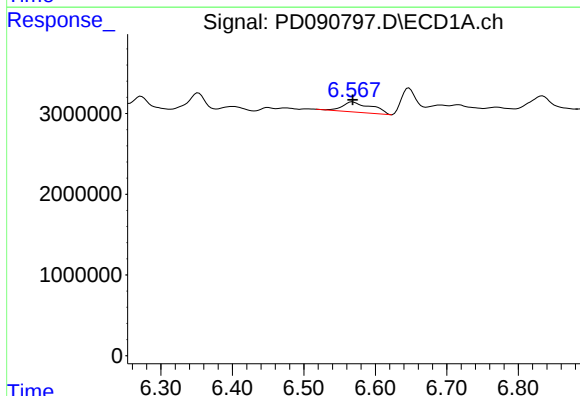
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 2781943
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



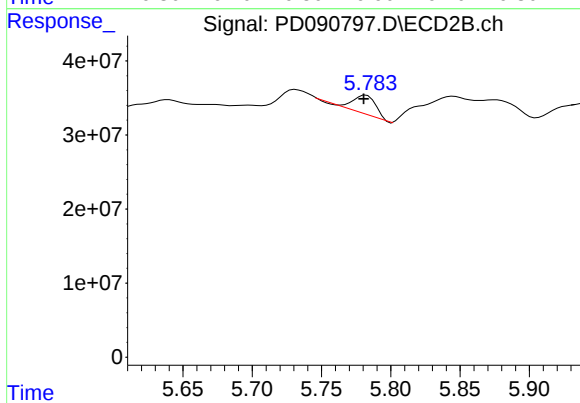
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 38727258
Conc: 0.88 ng/ml



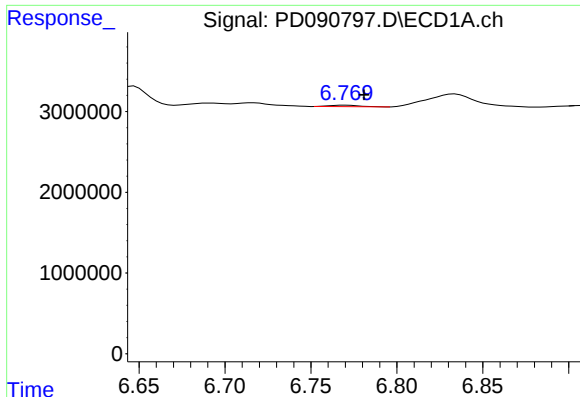
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3547461
Conc: 0.72 ng/ml



#14 Endrin

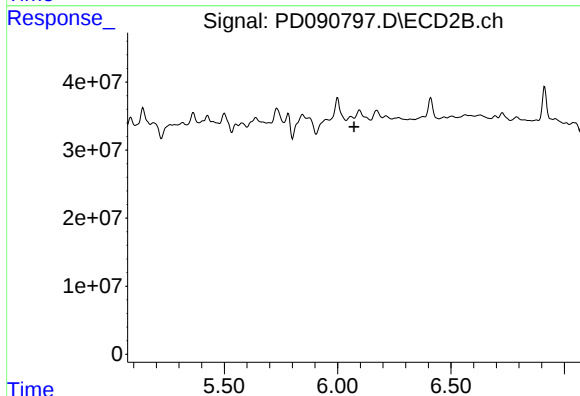
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 30965933
Conc: 0.76 ng/ml



#15 Endosulfan II

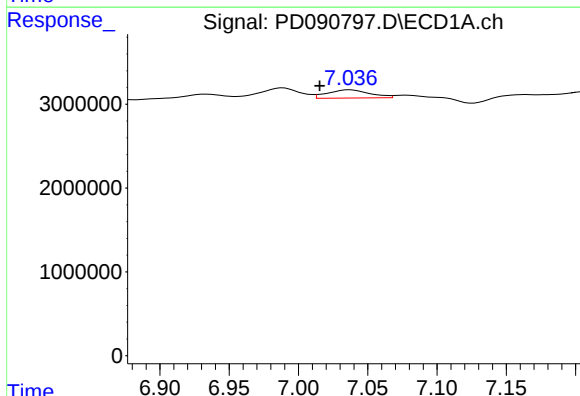
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 226068
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



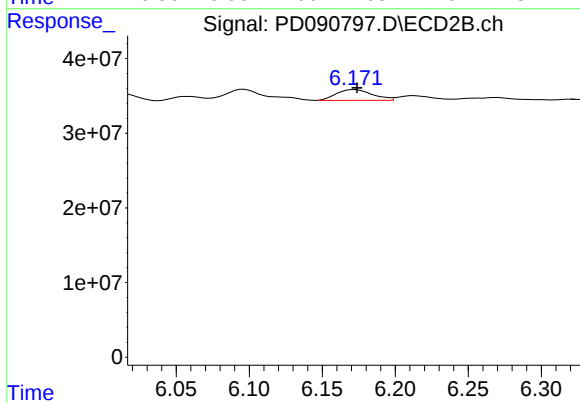
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: -7806161
Conc: N.D.



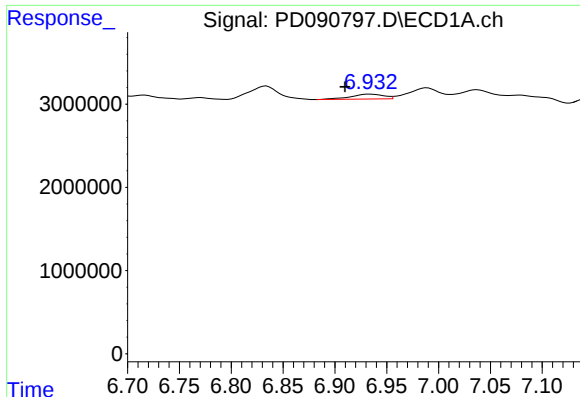
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.022 min
Response: 2070191
Conc: 0.50 ng/ml



#17 4,4'-DDT

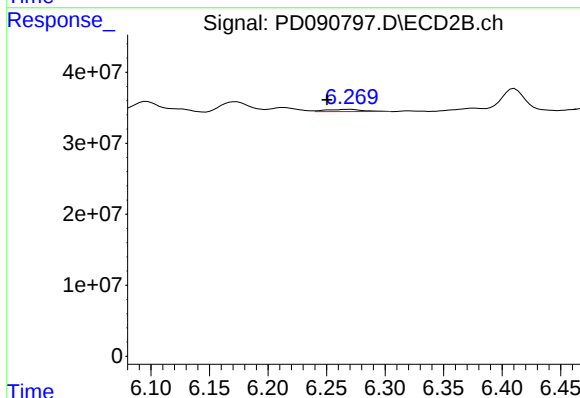
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 24625999
Conc: 0.70 ng/ml



#18 Endrin aldehyde

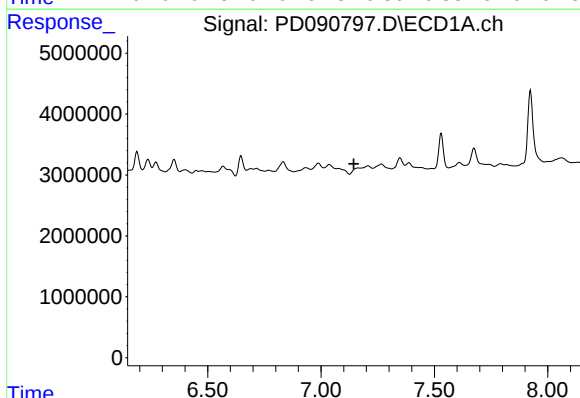
R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 1330086
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



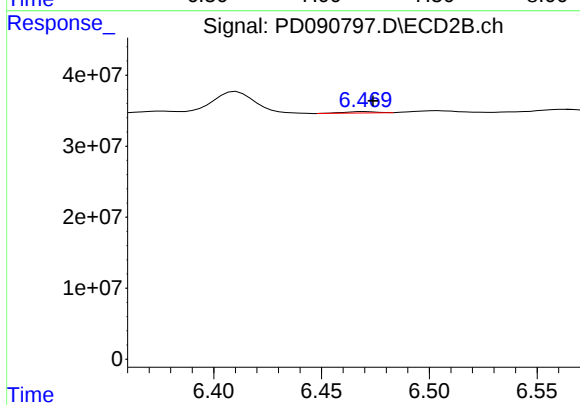
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 5971383
Conc: 0.22 ng/ml



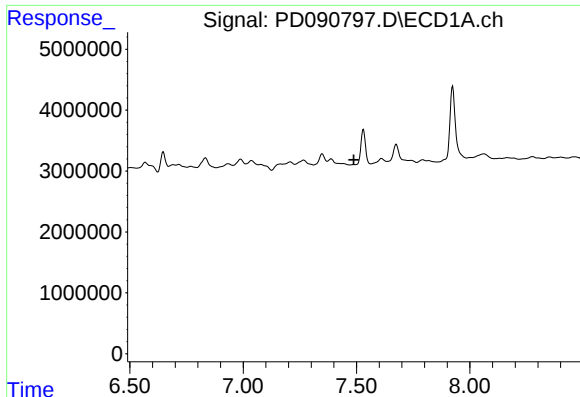
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: -1019714
Conc: N.D.



#19 Endosulfan Sulfate

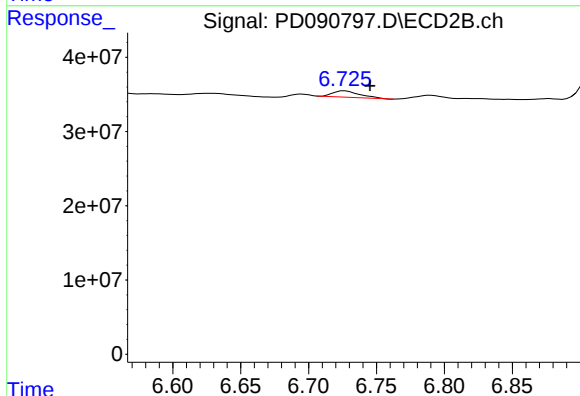
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1982504
Conc: 0.06 ng/ml



#20 Methoxychlor

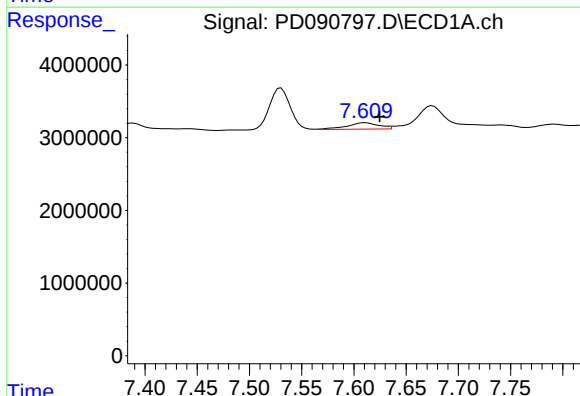
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



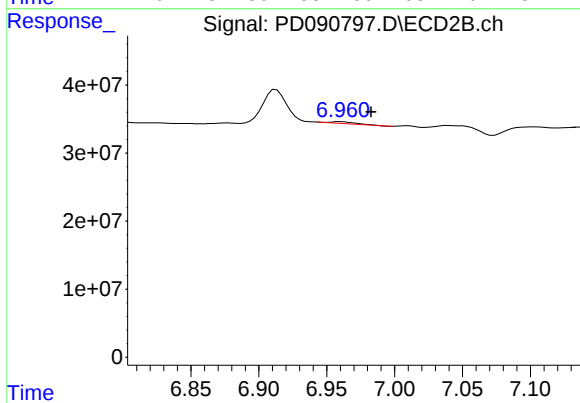
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 11959192
Conc: 0.69 ng/ml



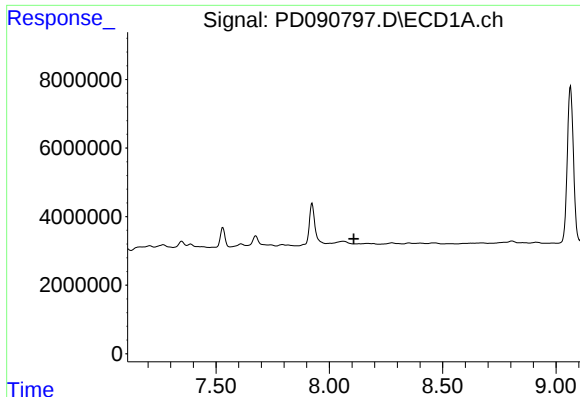
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 1844071
Conc: 0.38 ng/ml



#21 Endrin ketone

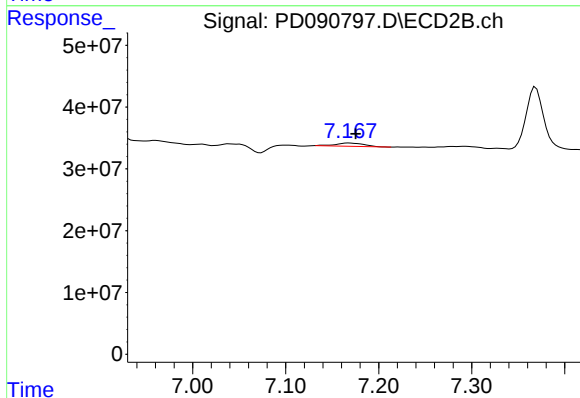
R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 3475260
Conc: 0.09 ng/ml



#22 Mirex

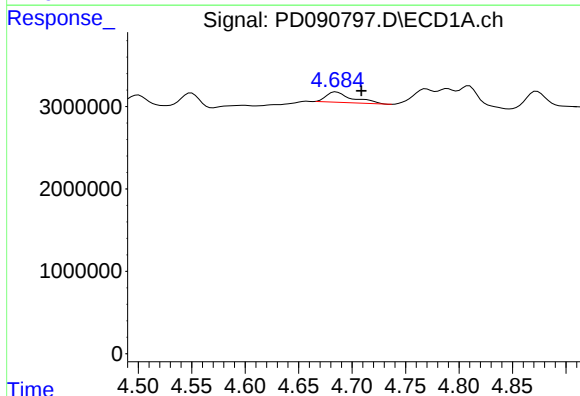
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



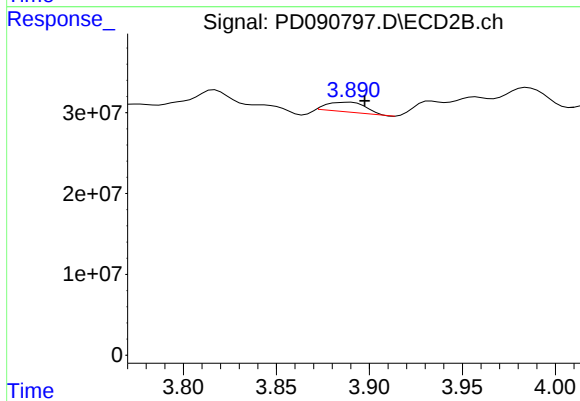
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 10778004
Conc: 0.42 ng/ml



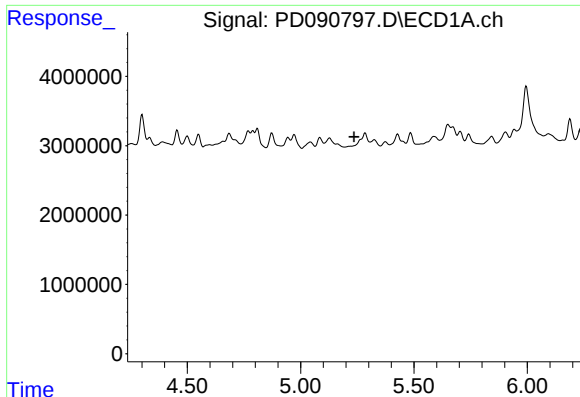
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.023 min
Response: 2166677
Conc: 11.47 ng/ml



#23 Chlordane-1

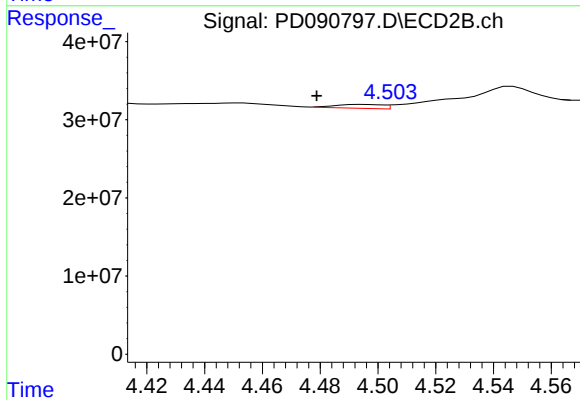
R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 17368807
Conc: 13.94 ng/ml



#24 Chlordane-2

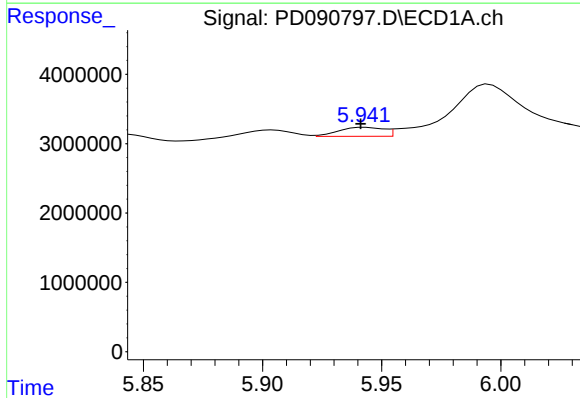
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



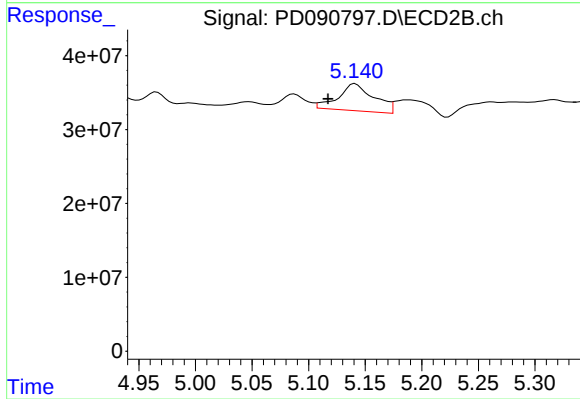
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 5872632
Conc: 4.50 ng/ml



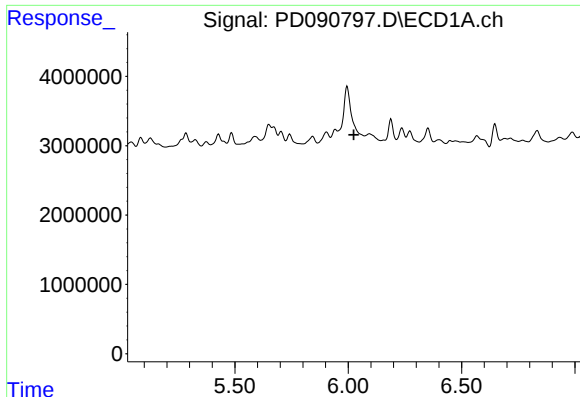
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 1725681
Conc: 2.26 ng/ml



#25 Chlordane-3

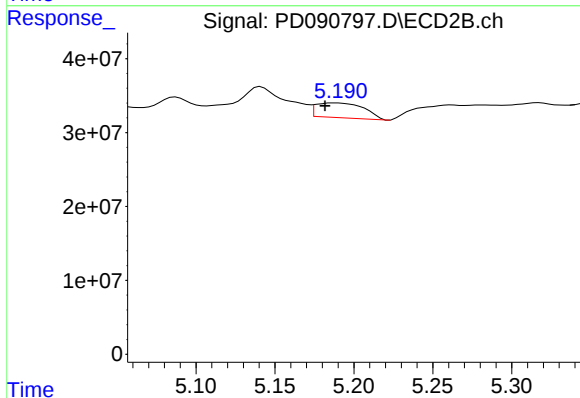
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 80160908
Conc: 20.60 ng/ml



#26 Chlordane-4

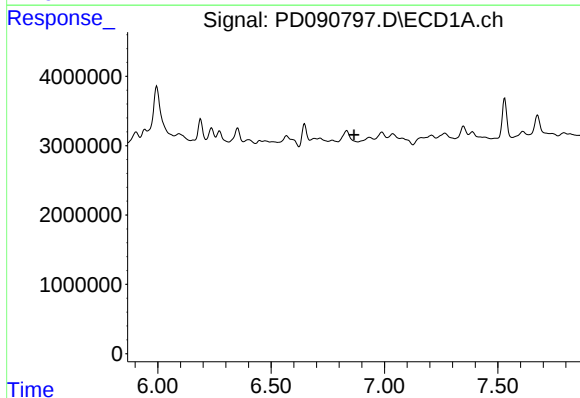
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



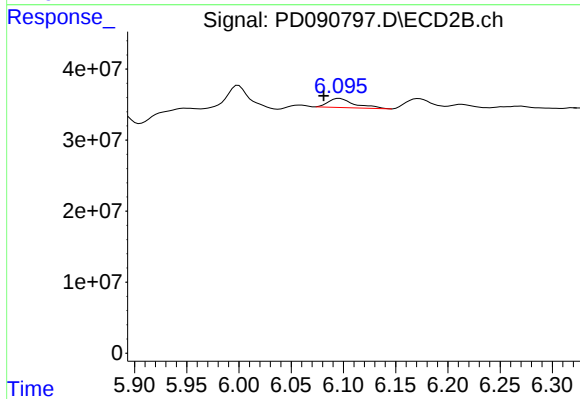
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 42133589
Conc: 12.61 ng/ml



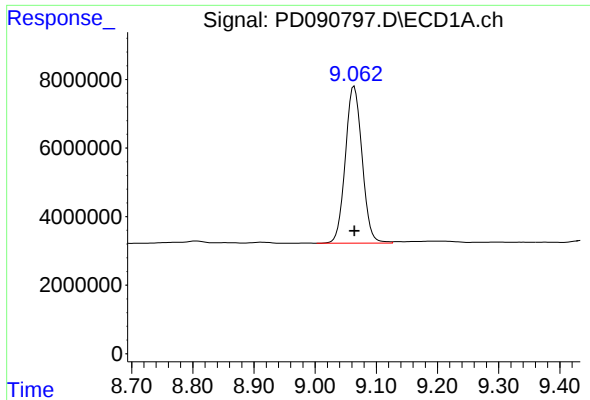
#27 Chlordane-5

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



#27 Chlordane-5

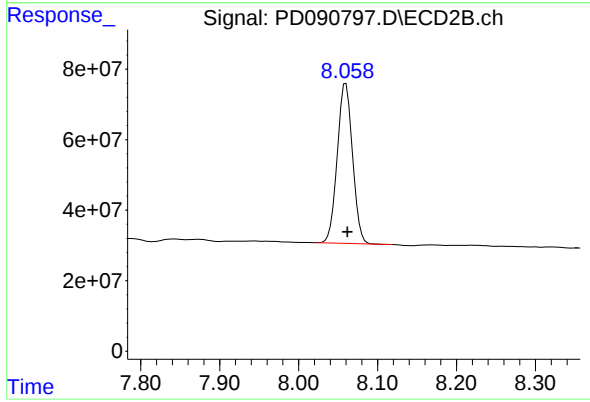
R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 22402104
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 86992773
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S11-010080-20251021



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 608666503
Conc: 20.09 ng/ml