

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:18
 Operator : AR\AJ
 Sample : Q3177-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	53962157	454.2E6	16.601	16.545
28)	SA Decachlor...	9.064	8.061	71298999	426.7E6	14.777	13.163
Target Compounds							
2)	A alpha-BHC	4.003	3.383	871924	1309907	0.125	0.030 #
3)	MA gamma-BHC...	0.000	3.723	0	8630570	N.D.	0.212 #
4)	MA Heptachlor	4.943f	4.080	6044115	2923057	0.914	0.072 #
5)	MB Aldrin	5.251f	4.360	941952	880190	0.148	0.022 #
6)	B beta-BHC	4.491f	4.025	337791	19207399	0.131	1.108 #
7)	B delta-BHC	4.774	0.000	7587237	0	1.175	N.D. #
8)	B Heptachlo...	5.691	4.887f	682440	234.6E6	0.119	6.363 #
9)	A Endosulfan I	6.097f	5.240	1394008	8570178	0.258	0.248
10)	B gamma-Chl...	0.000	5.108	0	5460155	N.D.	0.139 #
12)	B 4,4'-DDE	6.196	5.369	206220	6616962	0.040	0.173 #
13)	MA Dieldrin	6.350	5.504	1355405	6567130	0.235	0.169 #
14)	MA Endrin	6.581	5.787	722306	7076956	0.148	0.198 #
15)	B Endosulfa...	6.765f	6.059	4384943	4031658	0.899	0.119 #
16)	A 4,4'-DDD	6.694	0.000	1170263	0	0.286	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	11863672	N.D.	0.345 #
18)	B Endrin al...	6.931f	6.265	988445	4153379	0.288	0.176 #
20)	A Methoxychlor	7.461f	6.721f	6873978	13063501	2.917	0.751 #
21)	B Endrin ke...	7.609f	0.000	1031046	0	0.208	N.D. #
22)	Mirex	0.000	7.166	0	3985967	N.D.	0.144 #
23)	Chlordane-1	4.710	3.913	1050435	70549544	4.998	58.620 #
24)	Chlordane-2	5.251	4.497	941952	16972453	4.389	13.573 #
25)	Chlordane-3	0.000	5.108	0	5460155	N.D.	1.440 #
26)	Chlordane-4	0.000	5.161f	0	9953749	N.D.	3.057 #
27)	Chlordane-5	6.853	6.100	91337	5678689	0.513	3.742 #

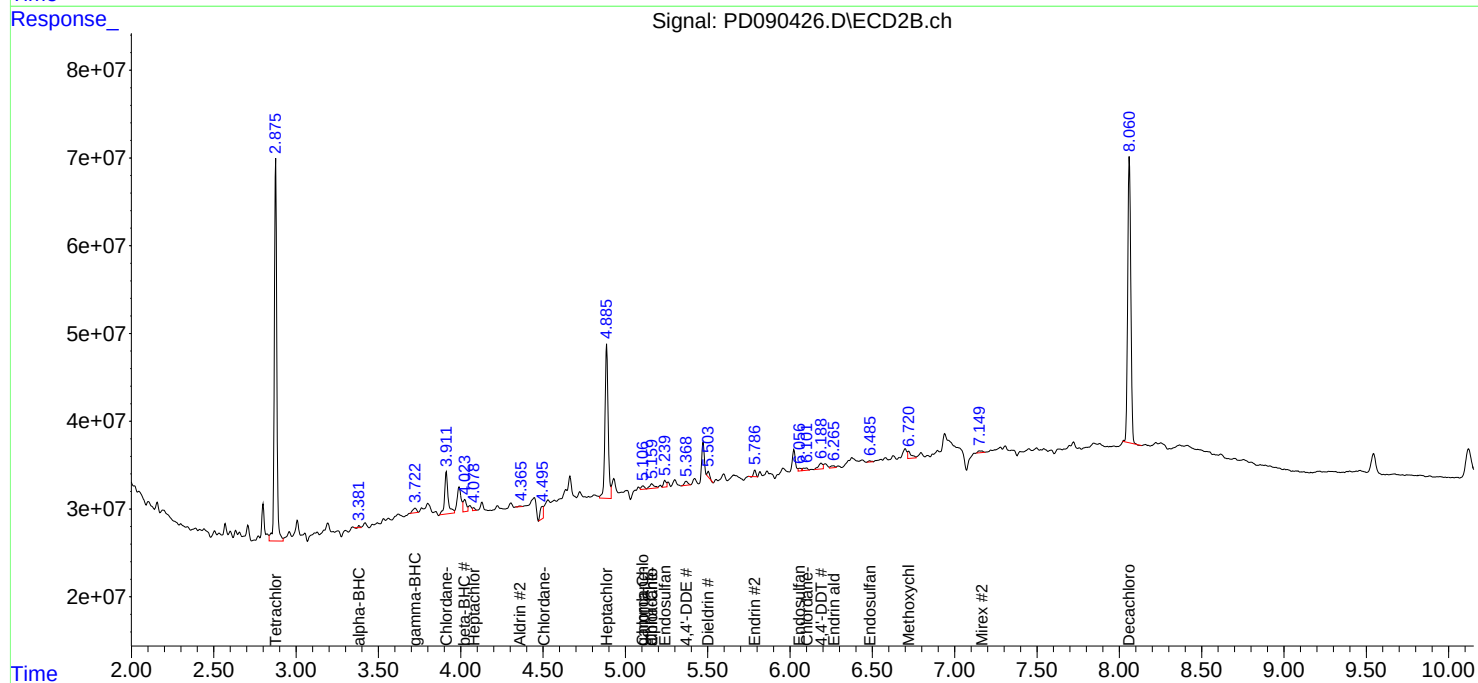
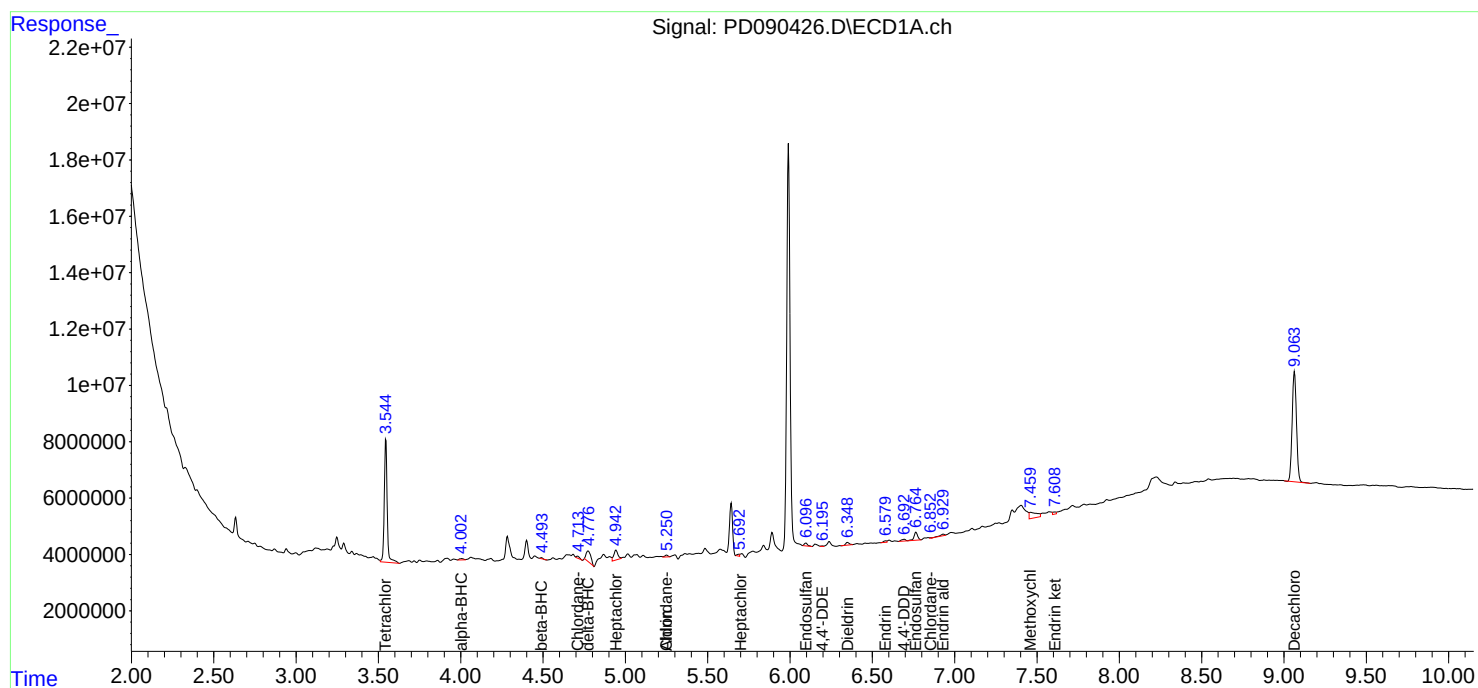
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

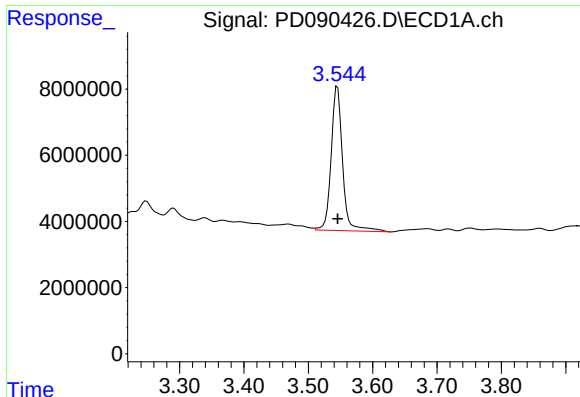
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:18
Operator : AR\AJ
Sample : Q3177-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:32:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

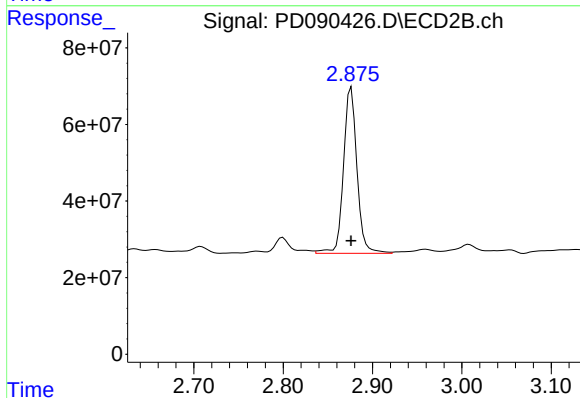




#1 Tetrachloro-m-xylene

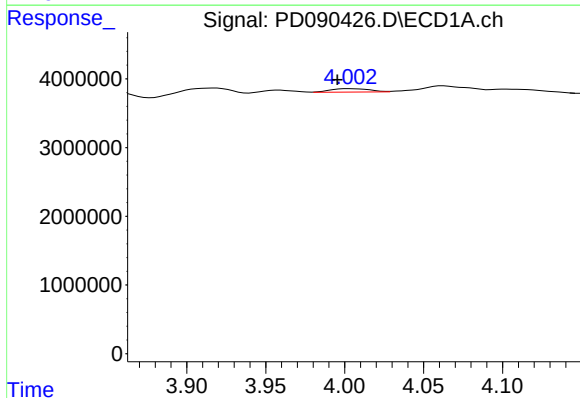
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53962157
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



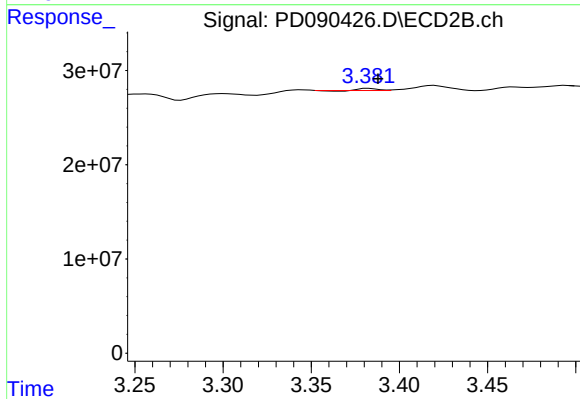
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 454165689
Conc: 16.55 ng/ml



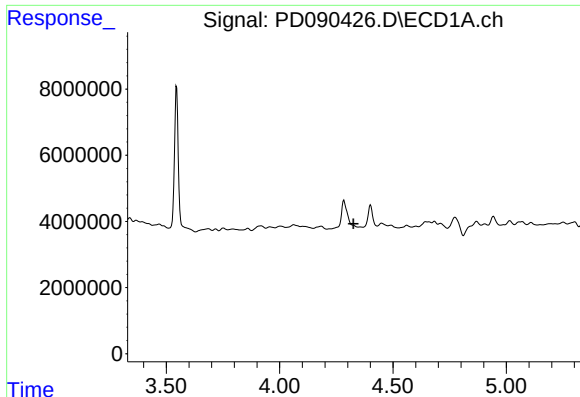
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 871924
Conc: 0.12 ng/ml



#2 alpha-BHC

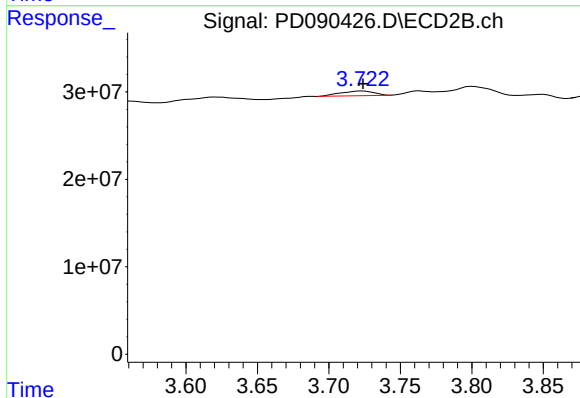
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 1309907
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

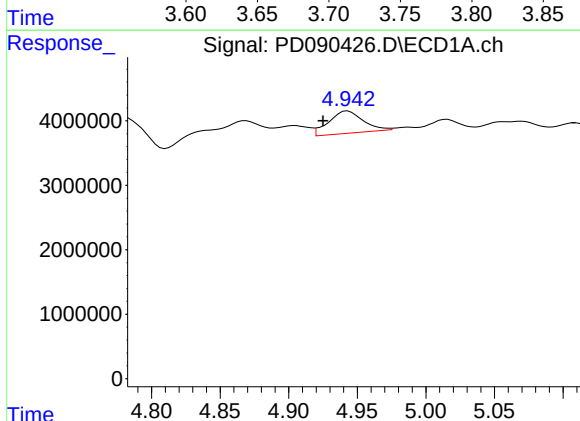
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



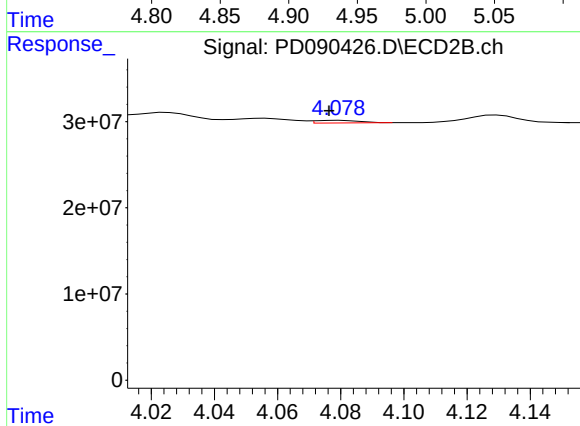
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 8630570
Conc: 0.21 ng/ml



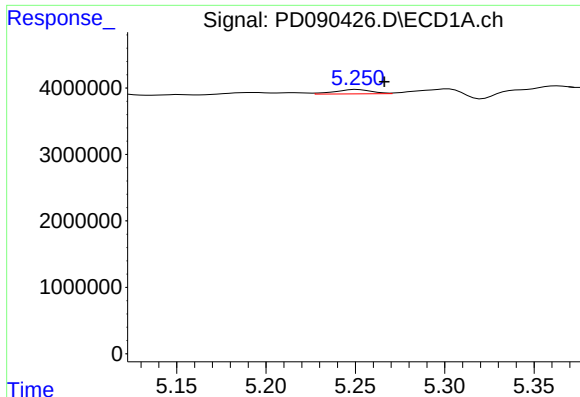
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 6044115
Conc: 0.91 ng/ml



#4 Heptachlor

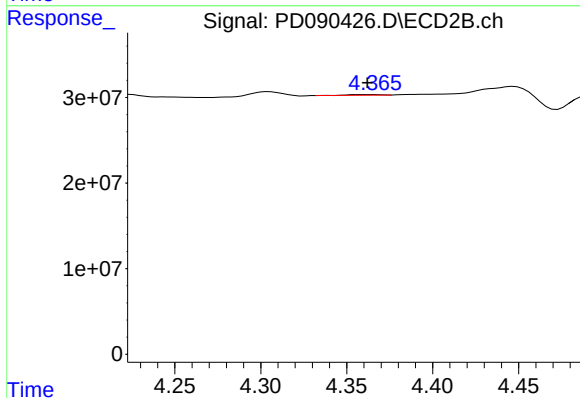
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 2923057
Conc: 0.07 ng/ml



#5 Aldrin

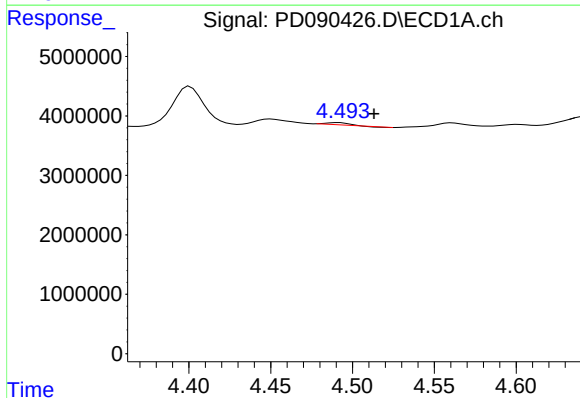
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 941952
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



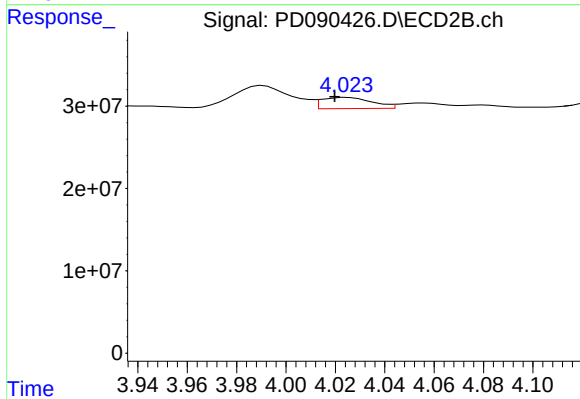
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 880190
Conc: 0.02 ng/ml



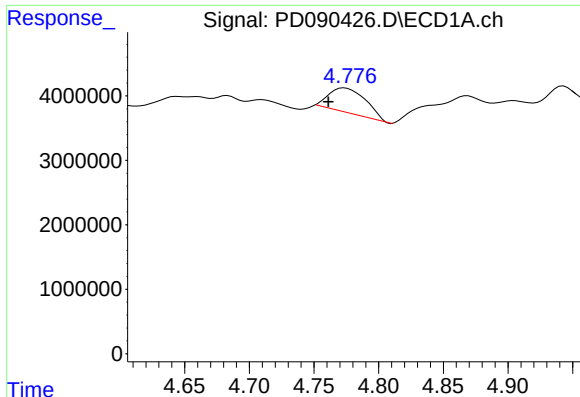
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.022 min
Response: 337791
Conc: 0.13 ng/ml



#6 beta-BHC

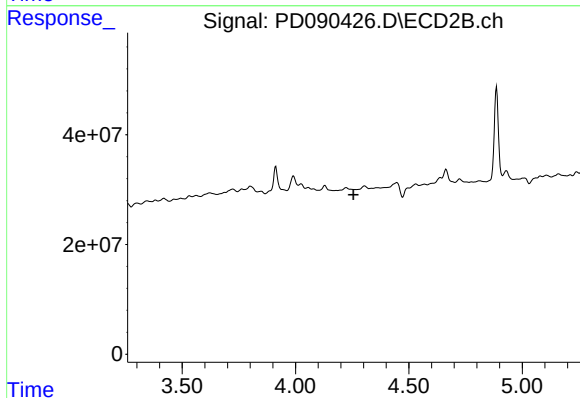
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 19207399
Conc: 1.11 ng/ml



#7 delta-BHC

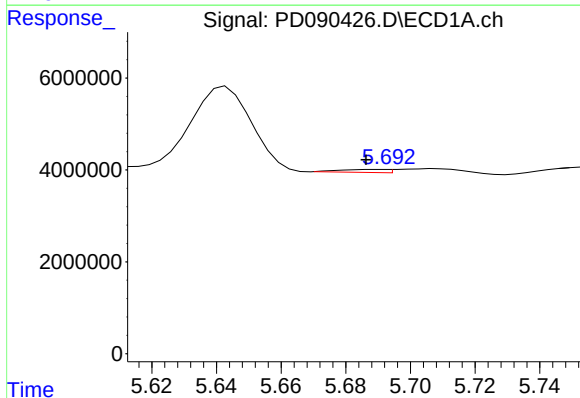
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 7587237
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



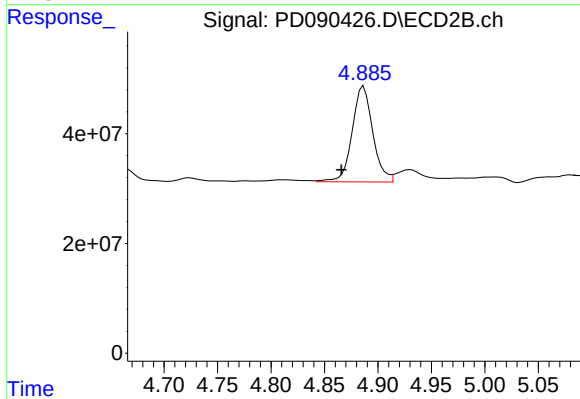
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



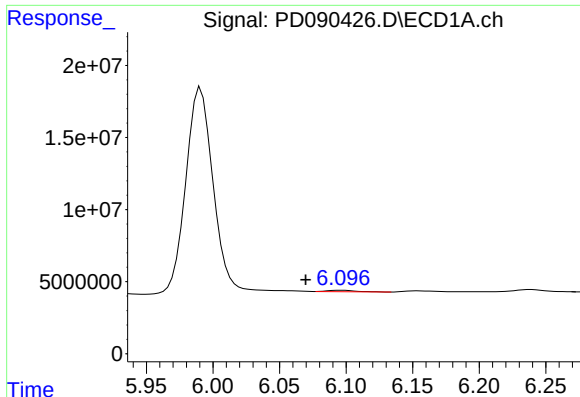
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 682440
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

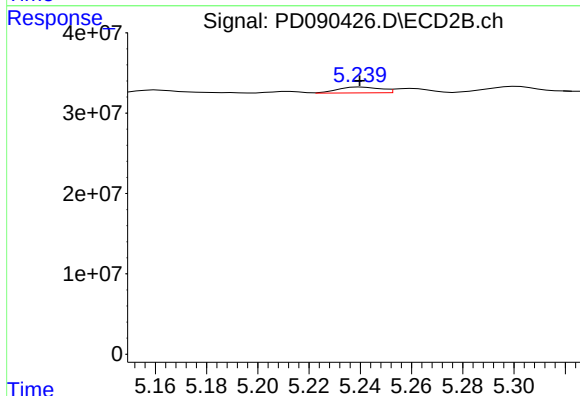
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 234556477
Conc: 6.36 ng/ml



#9 Endosulfan I

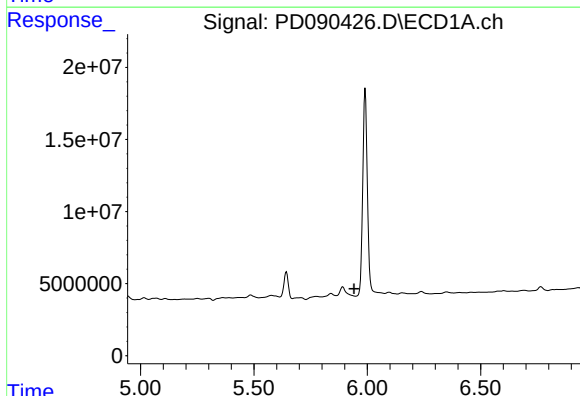
R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 1394008
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



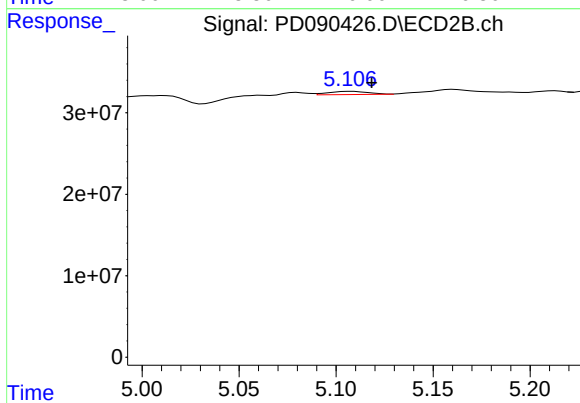
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 8570178
Conc: 0.25 ng/ml



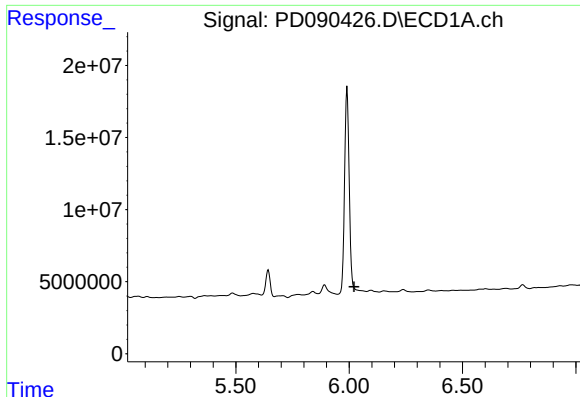
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

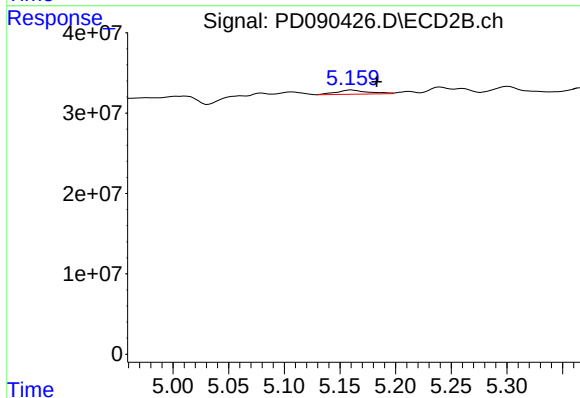
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 5460155
Conc: 0.14 ng/ml



#11 alpha-Chlordane

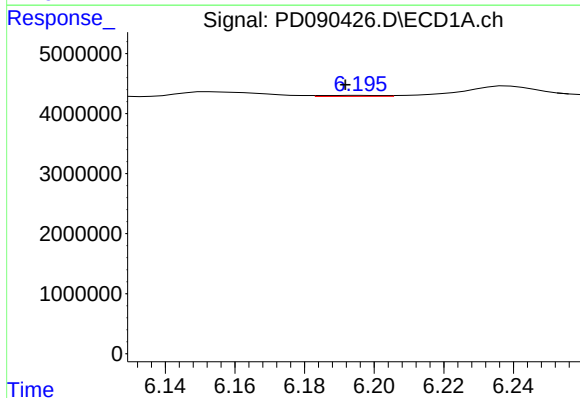
R.T.: 5.991 min
Delta R.T.: -0.032 min
Response: -84695551
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



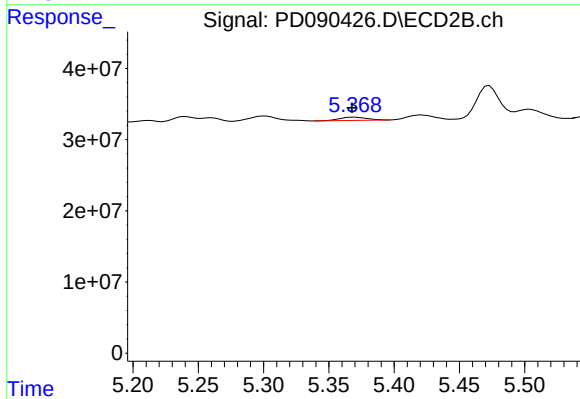
#11 alpha-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.022 min
Response: 9953749
Conc: 0.26 ng/ml



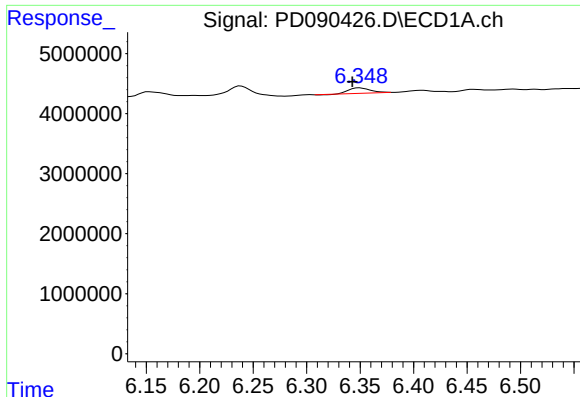
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 206220
Conc: 0.04 ng/ml



#12 4,4'-DDE

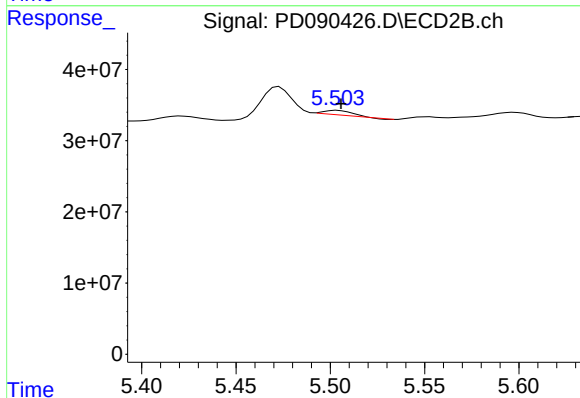
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 6616962
Conc: 0.17 ng/ml



#13 Dieldrin

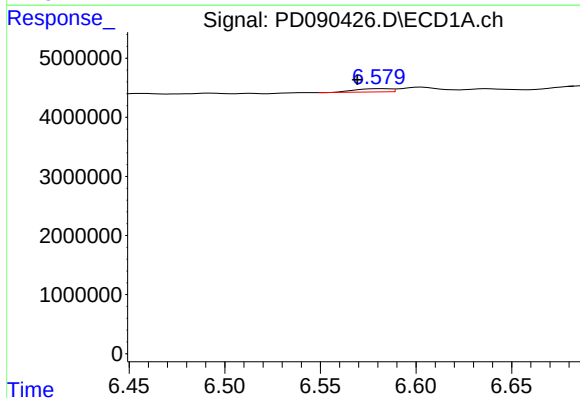
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 1355405
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



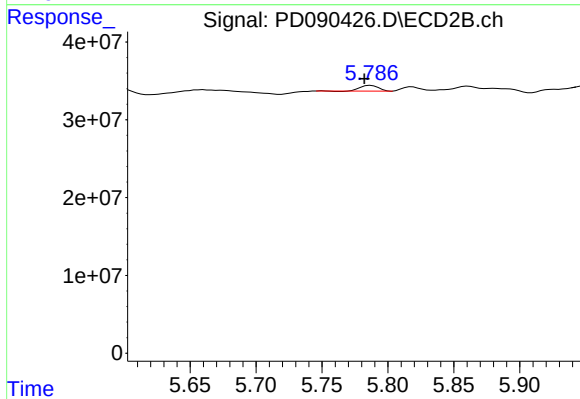
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 6567130
Conc: 0.17 ng/ml



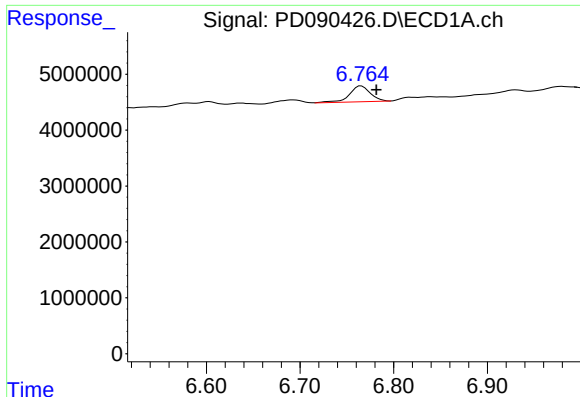
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 722306
Conc: 0.15 ng/ml



#14 Endrin

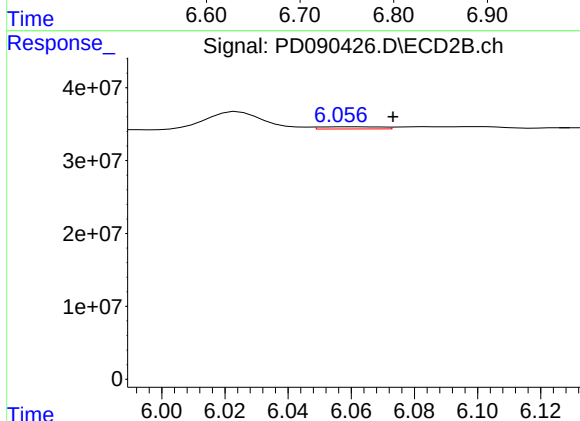
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 7076956
Conc: 0.20 ng/ml



#15 Endosulfan II

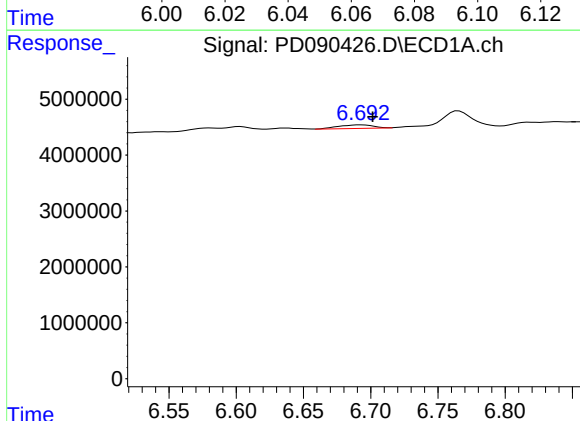
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 4384943
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



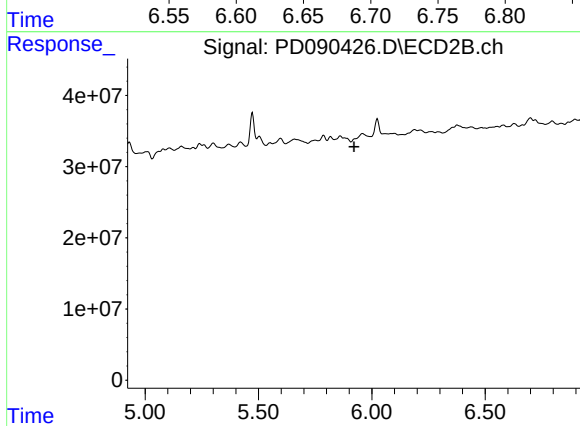
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 4031658
Conc: 0.12 ng/ml



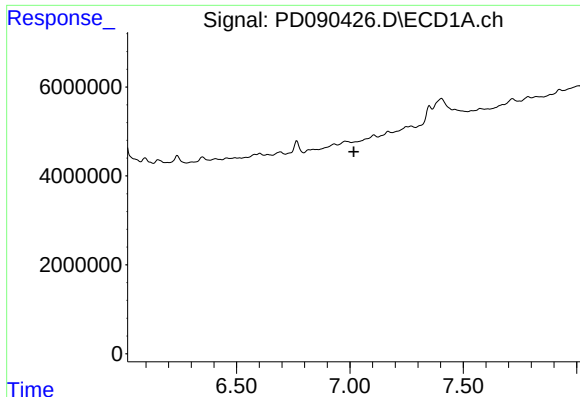
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1170263
Conc: 0.29 ng/ml



#16 4,4'-DDD

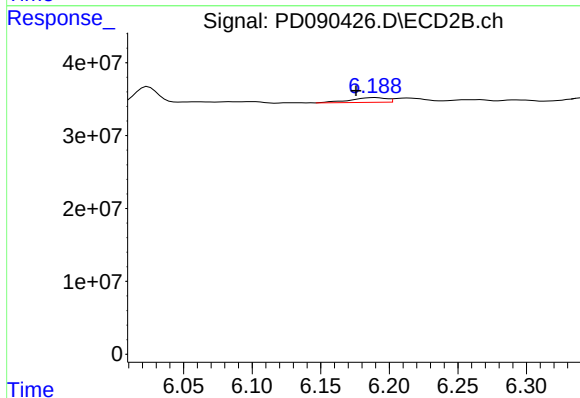
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

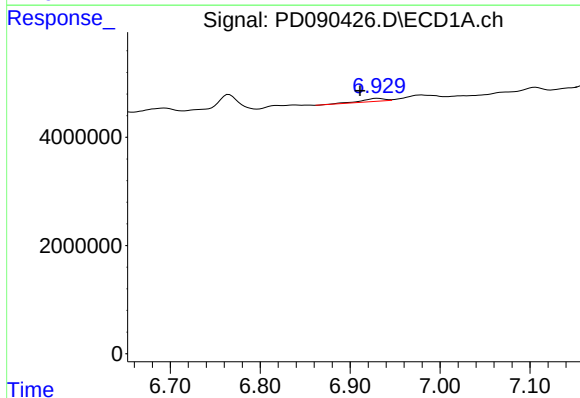
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



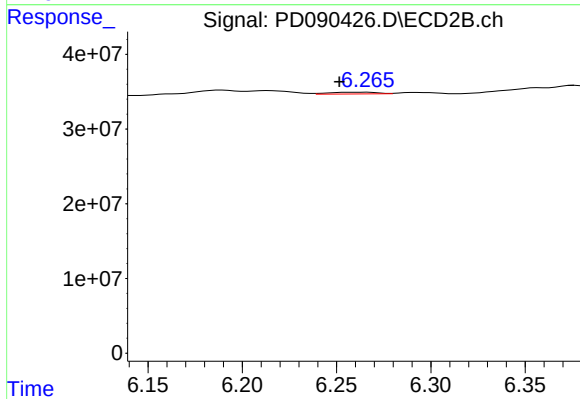
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 11863672
Conc: 0.35 ng/ml



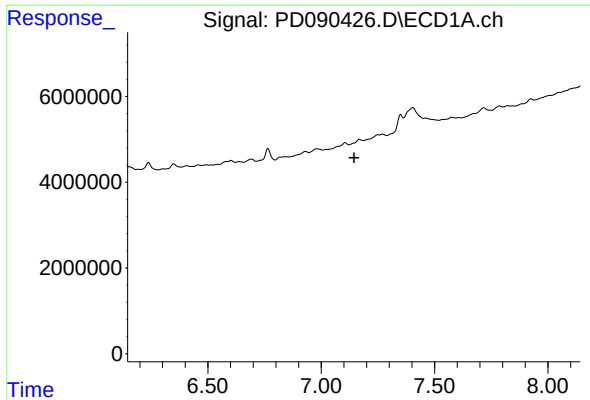
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 988445
Conc: 0.29 ng/ml



#18 Endrin aldehyde

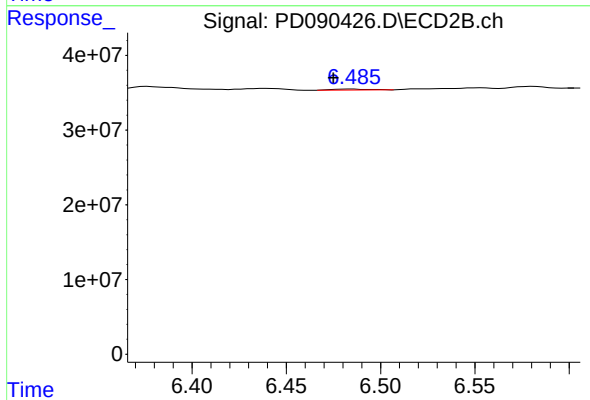
R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 4153379
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

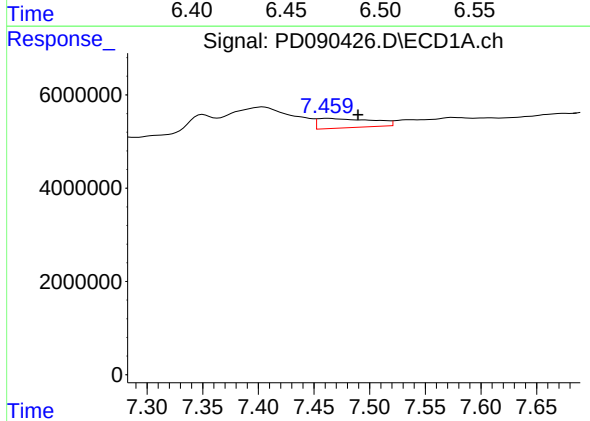
R.T.: 7.169 min
Delta R.T.: 0.023 min
Response: -266748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



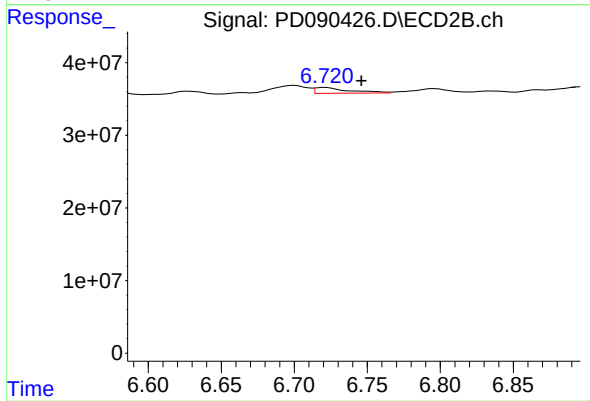
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 1783945
Conc: 0.05 ng/ml



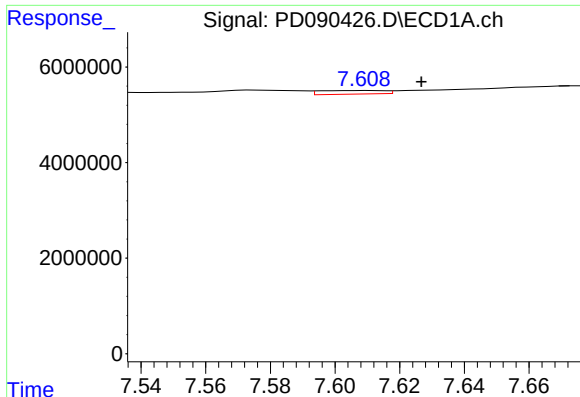
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 6873978
Conc: 2.92 ng/ml



#20 Methoxychlor

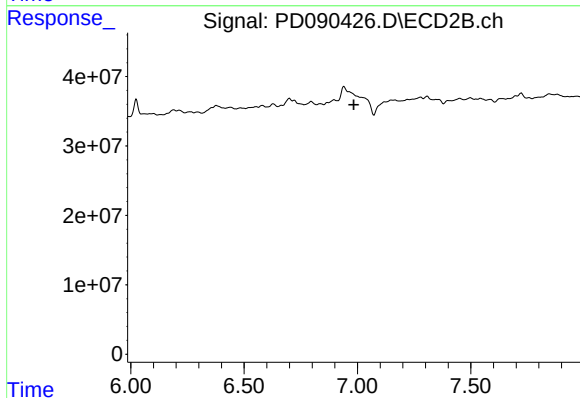
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 13063501
Conc: 0.75 ng/ml



#21 Endrin ketone

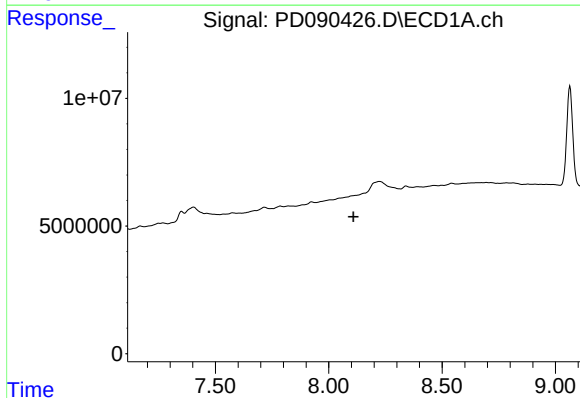
R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 1031046
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



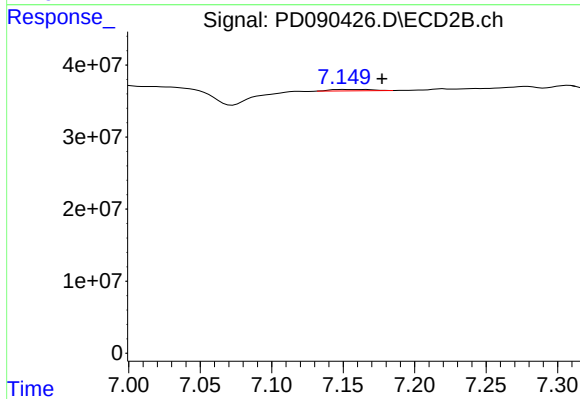
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



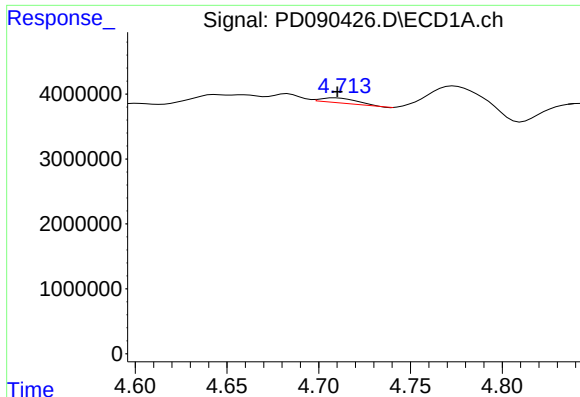
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

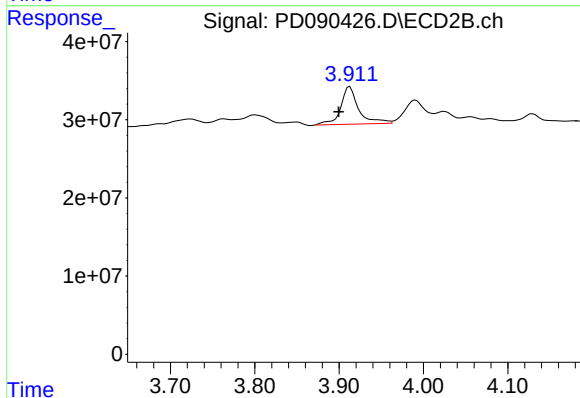
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 3985967
Conc: 0.14 ng/ml



#23 Chlordane-1

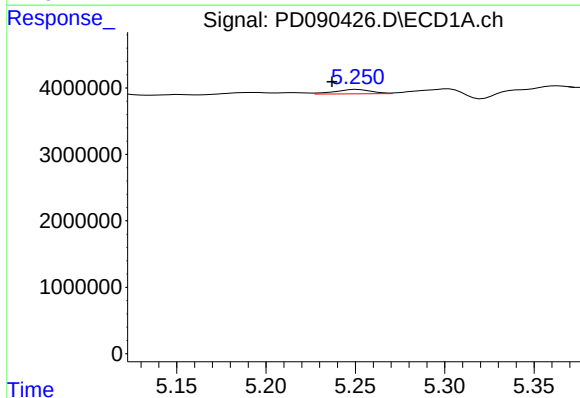
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1050435
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



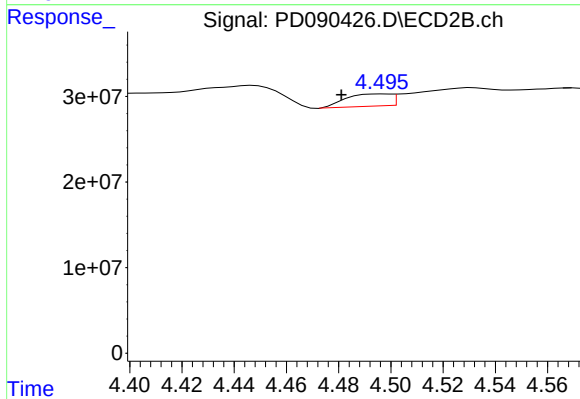
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.013 min
Response: 70549544
Conc: 58.62 ng/ml



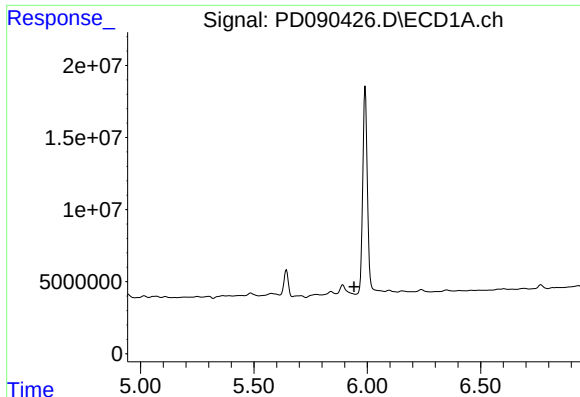
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 941952
Conc: 4.39 ng/ml



#24 Chlordane-2

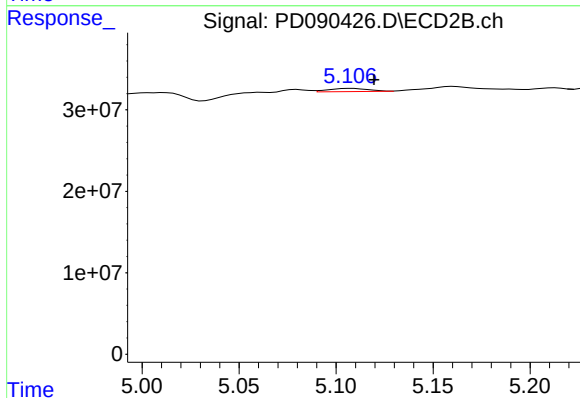
R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 16972453
Conc: 13.57 ng/ml



#25 Chlordane-3

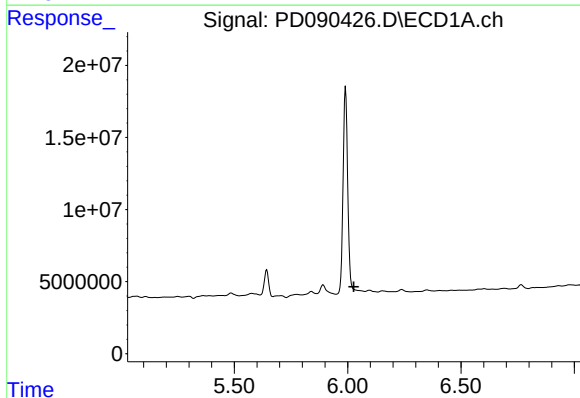
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



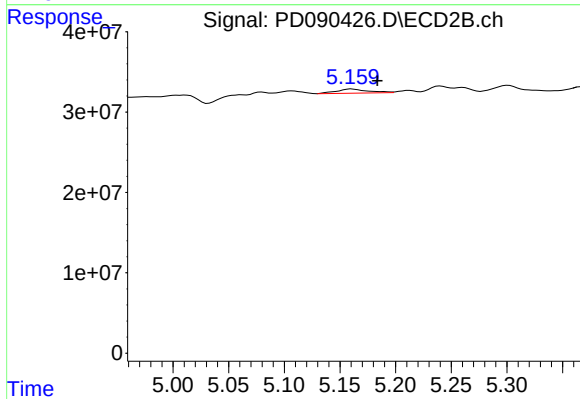
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 5460155
Conc: 1.44 ng/ml



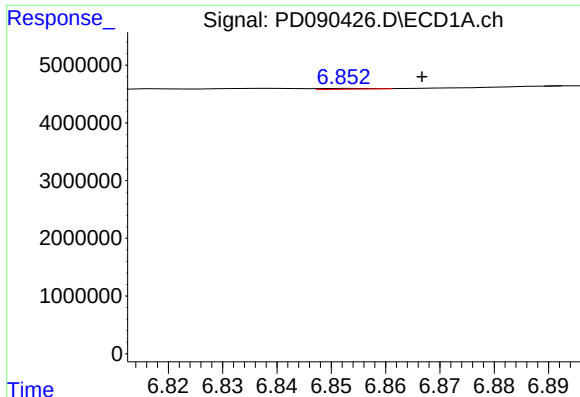
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

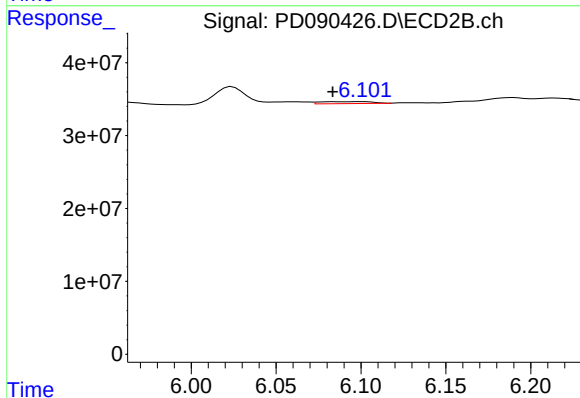
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 9953749
Conc: 3.06 ng/ml



#27 Chlordane-5

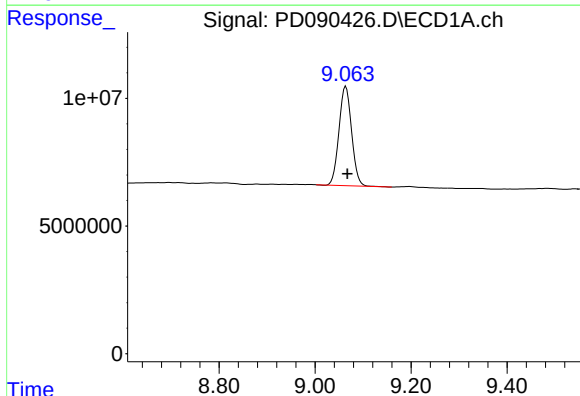
R.T.: 6.853 min
Delta R.T.: -0.014 min
Response: 91337
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



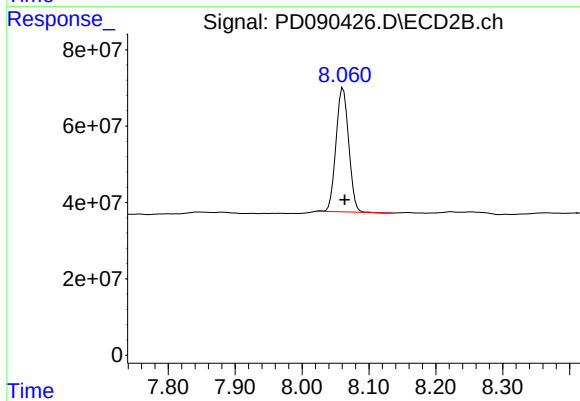
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 5678689
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 71298999
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 426665815
Conc: 13.16 ng/ml