

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:47
 Operator : AR\AJ
 Sample : Q3584-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:05:04 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	79736168	624.8E6	25.604	20.981
2)	SA Decachlor...	9.065	8.059	78724966	599.6E6	16.829	19.796
Target Compounds							
2)	A alpha-BHC	4.020f	3.364f	3016213	13177024	0.420	0.258 #
3)	MA gamma-BHC...	4.356f	3.739f	802303	6444058	0.118	0.136
4)	MA Heptachlor	4.910	4.046f	15212932	20182234	2.722	0.452 #
5)	MB Aldrin	5.279	4.380f	816339	10897848	0.125	0.235 #
6)	B beta-BHC	4.507	4.046f	135148	20182234	0.052	1.018 #
7)	B delta-BHC	4.772	4.274f	21033583	4773568	3.111	0.100 #
8)	B Heptachlo...	5.701f	0.000	6333895	0	1.094	N.D. #
9)	A Endosulfan I	6.042f	5.237	2284523	4347168	0.413	0.110 #
10)	B gamma-Chl...	5.918f	5.132f	1647995	366831	0.278	0.008 #
11)	B alpha-Chl...	6.000f	5.169	4507241	23697087	0.729	0.549
12)	B 4,4'-DDE	6.189	5.365	871869	14070260	0.164	0.321 #
13)	MA Dieldrin	6.340	0.000	410229	0	0.070	N.D. #
14)	MA Endrin	0.000	5.781	0	11623130	N.D.	0.287 #
15)	B Endosulfa...	6.767	6.050f	4442929	1830258	0.889	0.049 #
17)	MA 4,4'-DDT	0.000	6.182	0	13336306	N.D.	0.380 #
18)	B Endrin al...	6.902	6.279f	983514	17077431	0.269	0.617 #
20)	A Methoxychlor	7.466f	6.729f	385349	2075243	0.181	0.119 #
21)	B Endrin ke...	0.000	6.961f	0	8542234	N.D.	0.226 #
22)	Mirex	8.096	7.180	1873169	3151823	0.585	0.123 #
23)	Chlordane-1	4.714	3.904	4682858	6458710	24.781	5.182 #
24)	Chlordane-2	5.217	4.496	1011541	15505664	5.238	11.886 #
25)	Chlordane-3	5.918f	5.132	1647995	366831	2.161	0.094 #
26)	Chlordane-4	6.042	5.169	2284523	23697087	2.358	7.092 #
27)	Chlordane-5	6.860	6.050f	447703	1830258	2.980	1.240 #

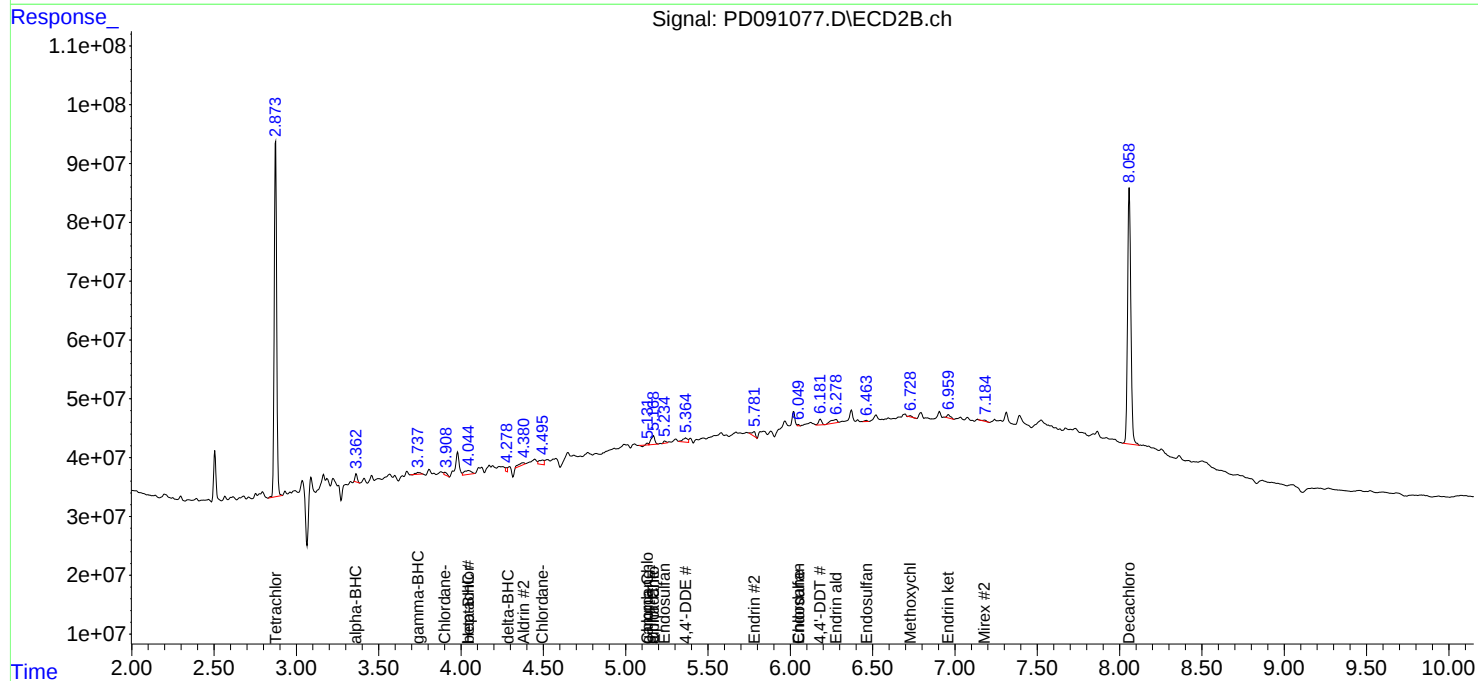
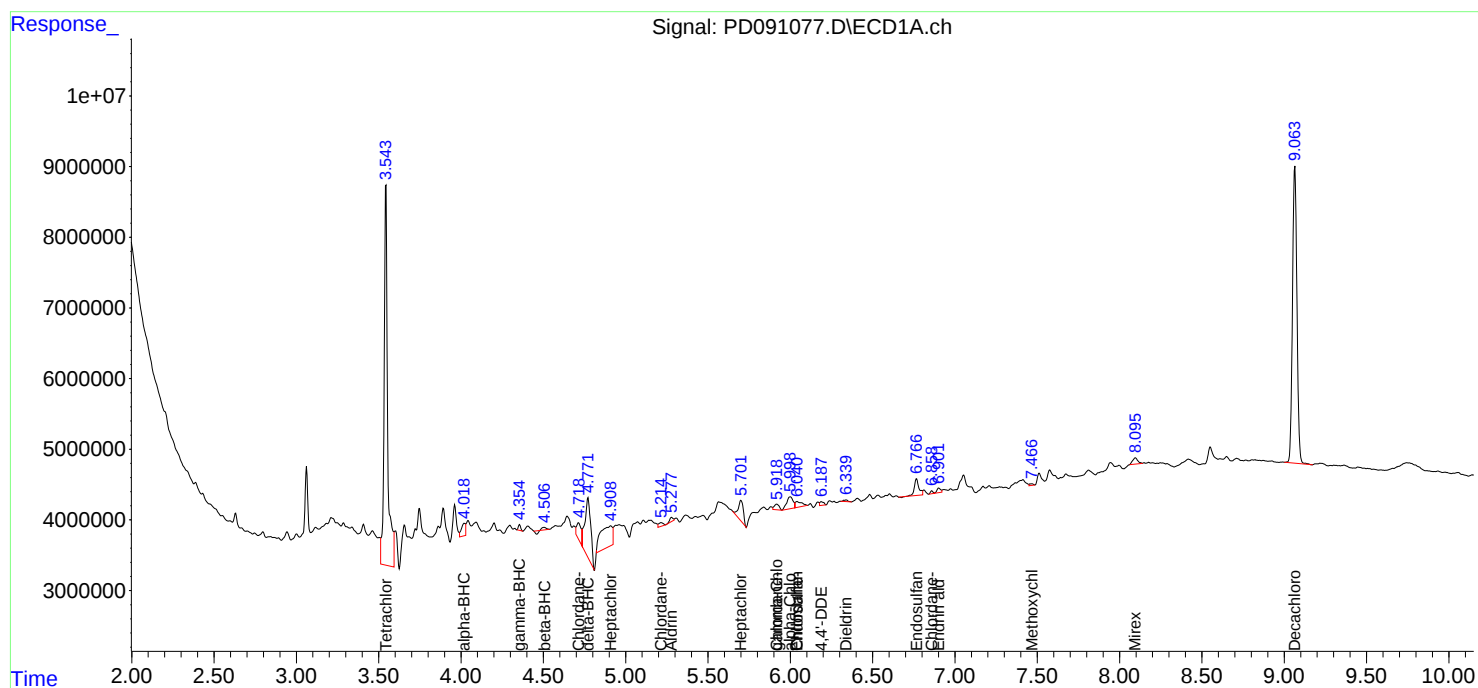
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

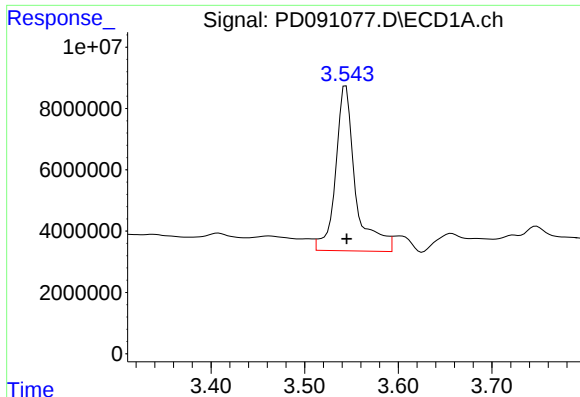
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:47
Operator : AR\AJ
Sample : Q3584-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:05:04 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

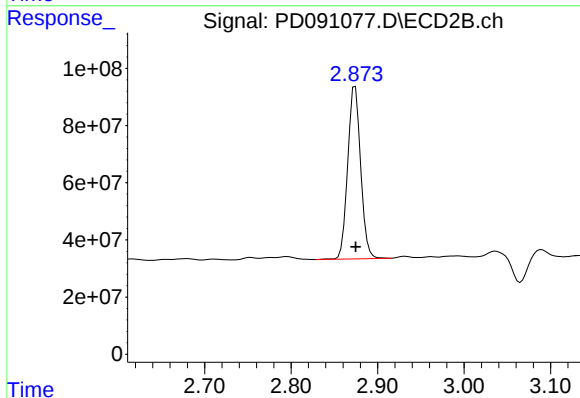




#1 Tetrachloro-m-xylene

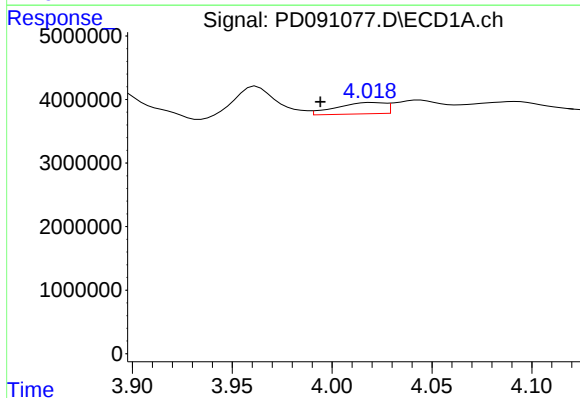
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 79736168
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



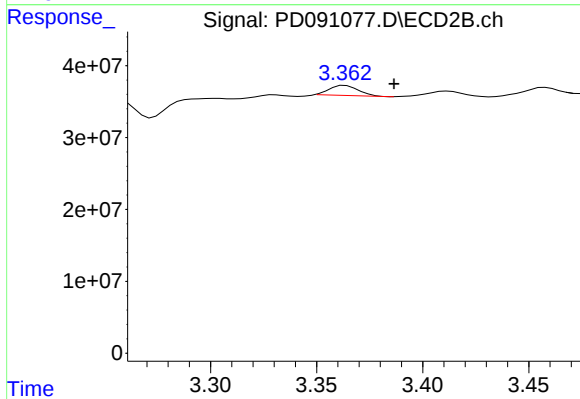
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 624759038
Conc: 20.98 ng/ml



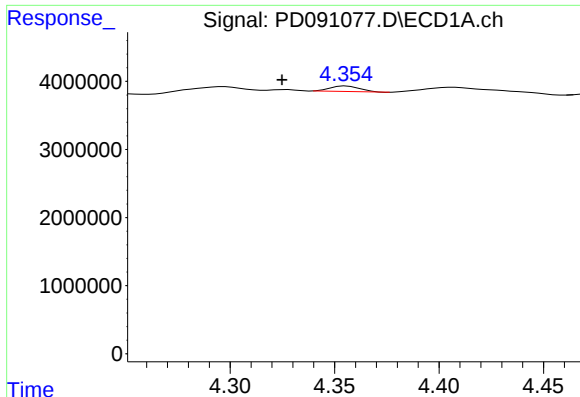
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.026 min
Response: 3016213
Conc: 0.42 ng/ml



#2 alpha-BHC

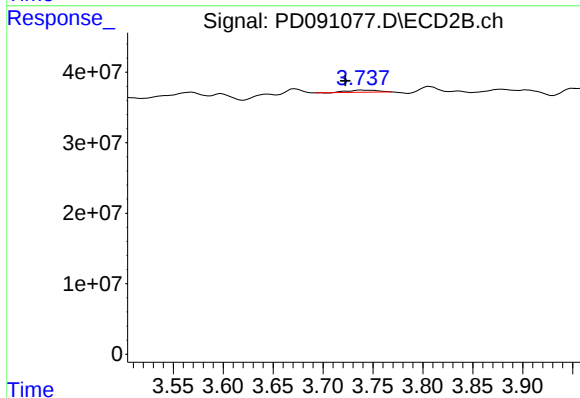
R.T.: 3.364 min
Delta R.T.: -0.023 min
Response: 13177024
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

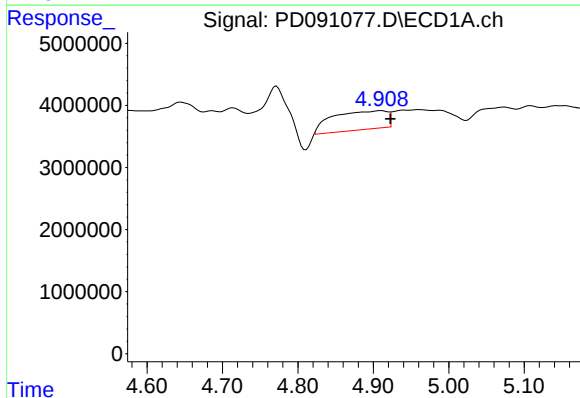
R.T.: 4.356 min
Delta R.T.: 0.031 min
Response: 802303
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



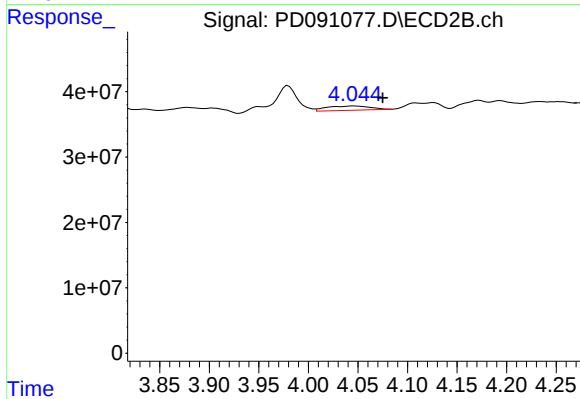
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.016 min
Response: 6444058
Conc: 0.14 ng/ml



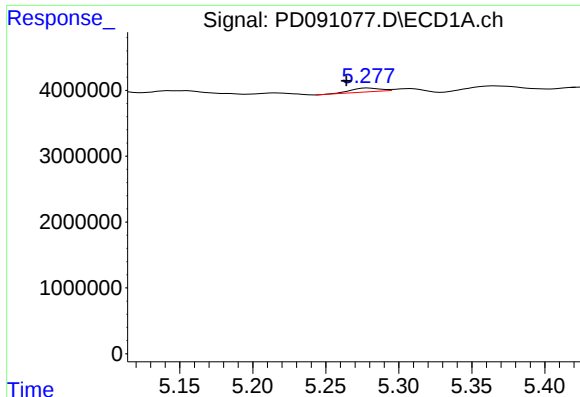
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 15212932
Conc: 2.72 ng/ml



#4 Heptachlor

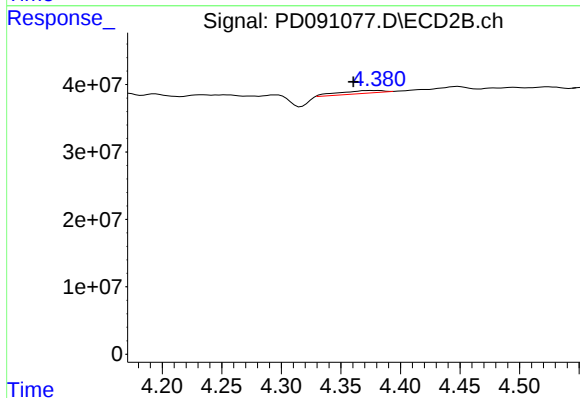
R.T.: 4.046 min
Delta R.T.: -0.029 min
Response: 20182234
Conc: 0.45 ng/ml



#5 Aldrin

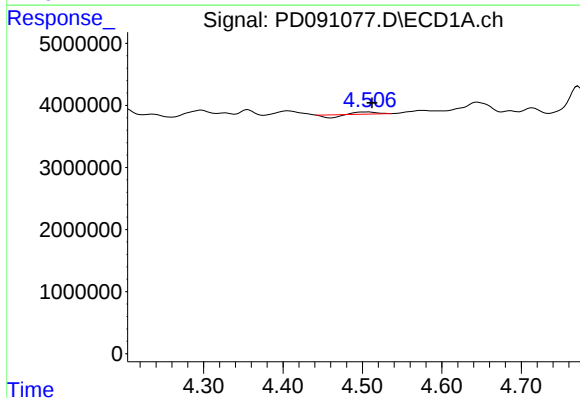
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 816339
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



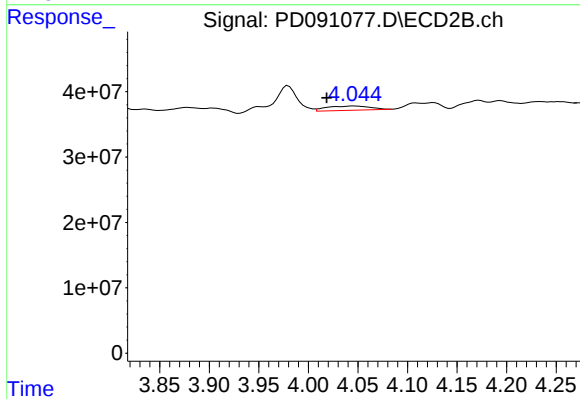
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 10897848
Conc: 0.24 ng/ml



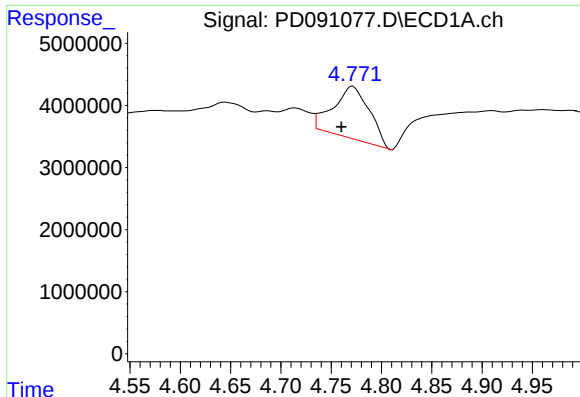
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 135148
Conc: 0.05 ng/ml



#6 beta-BHC

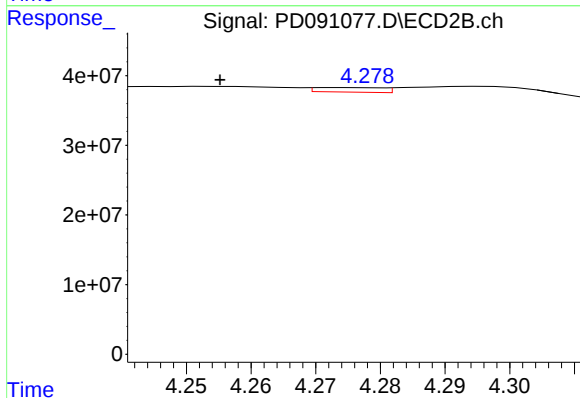
R.T.: 4.046 min
Delta R.T.: 0.027 min
Response: 20182234
Conc: 1.02 ng/ml



#7 delta-BHC

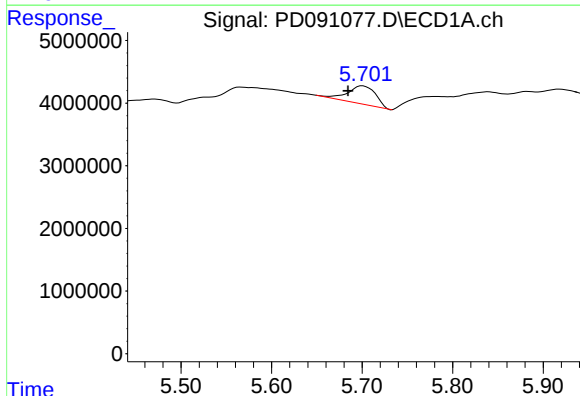
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 21033583
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



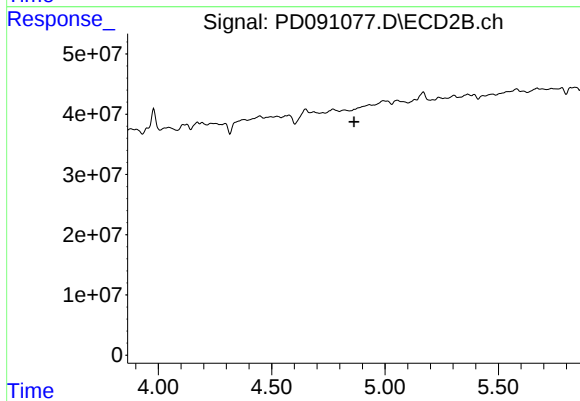
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 4773568
Conc: 0.10 ng/ml



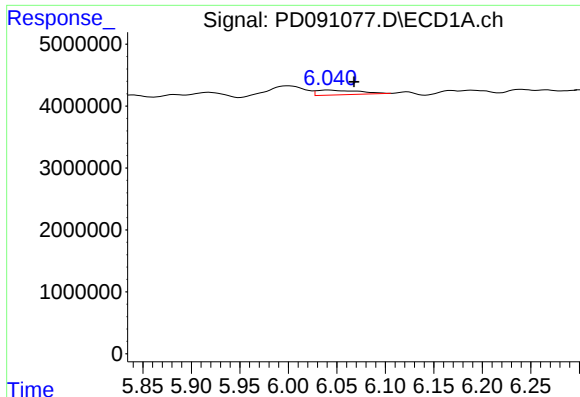
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.016 min
Response: 6333895
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

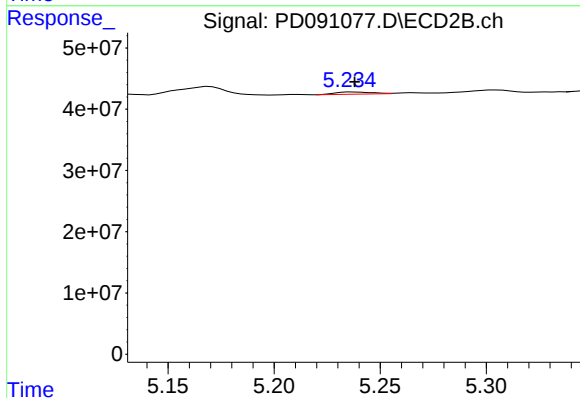
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



#9 Endosulfan I

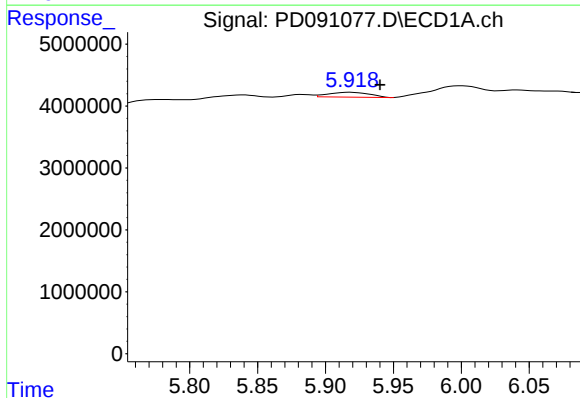
R.T.: 6.042 min
Delta R.T.: -0.026 min
Response: 2284523
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



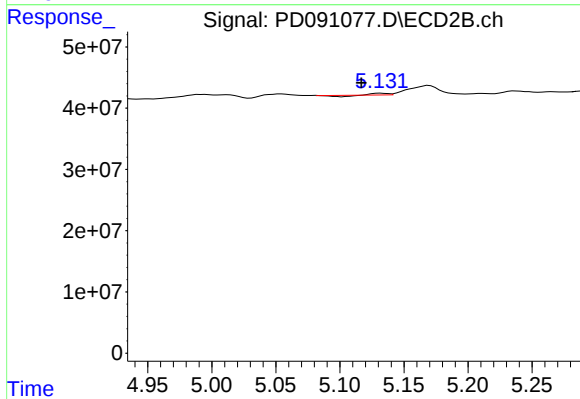
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 4347168
Conc: 0.11 ng/ml



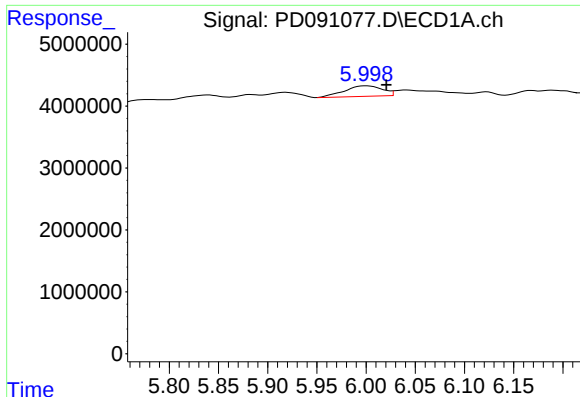
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 1647995
Conc: 0.28 ng/ml



#10 gamma-Chlordane

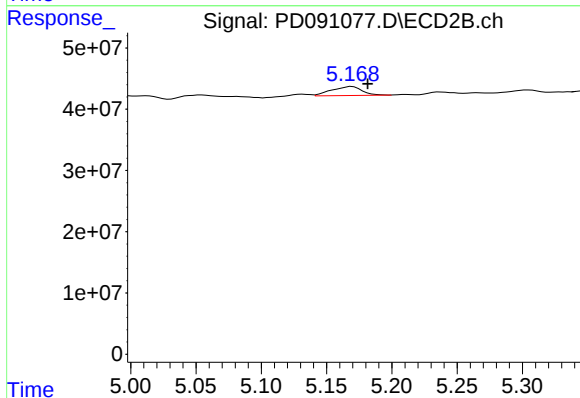
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 366831
Conc: 0.01 ng/ml



#11 alpha-Chlordane

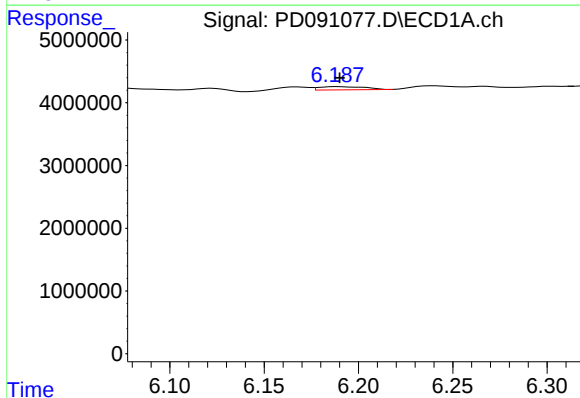
R.T.: 6.000 min
Delta R.T.: -0.020 min
Response: 4507241
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



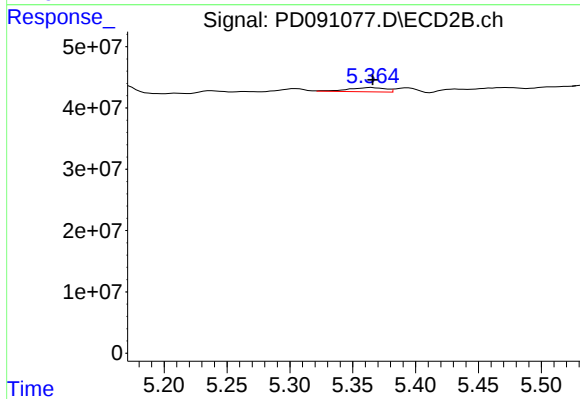
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 23697087
Conc: 0.55 ng/ml



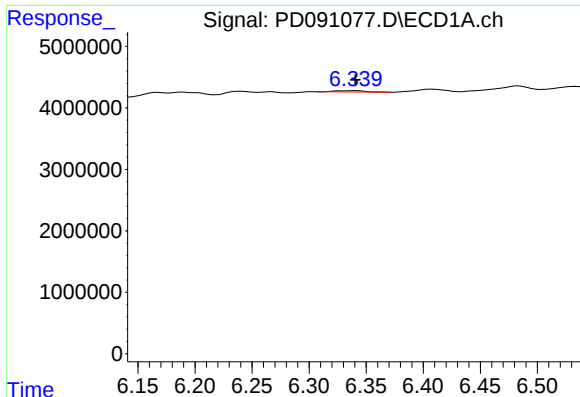
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 871869
Conc: 0.16 ng/ml



#12 4,4'-DDE

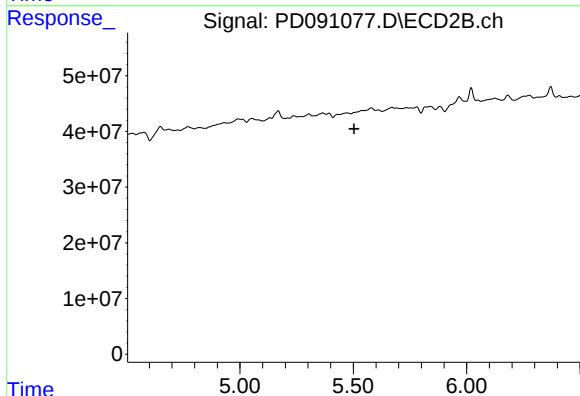
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 14070260
Conc: 0.32 ng/ml



#13 Dieldrin

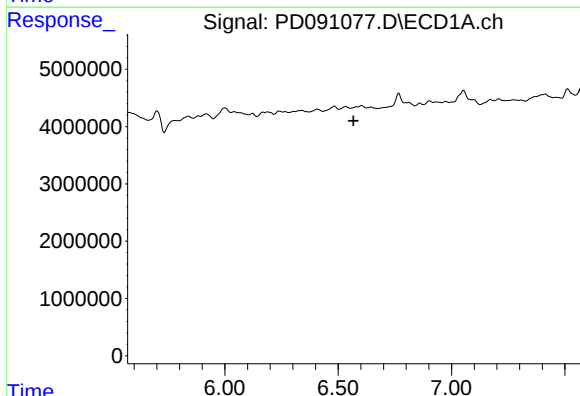
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 410229
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



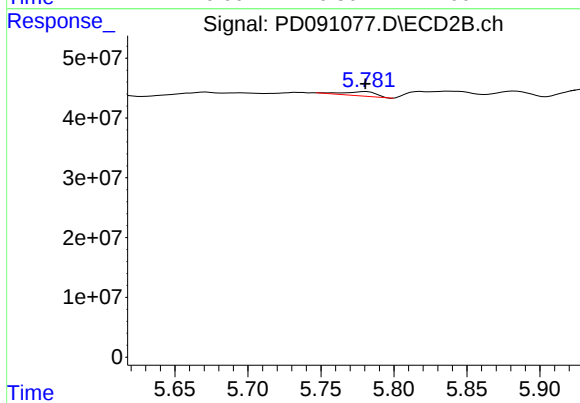
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



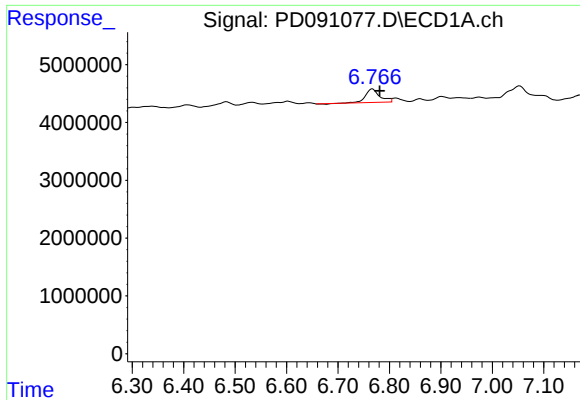
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

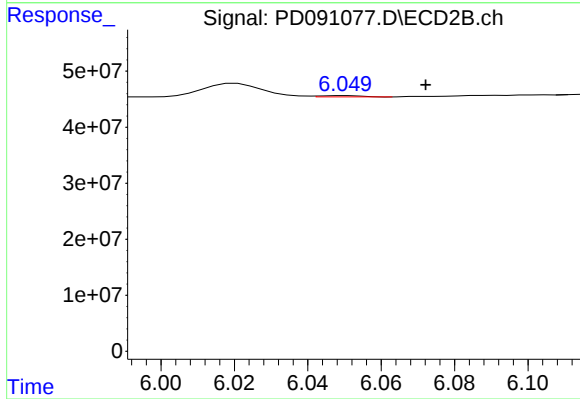
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 11623130
Conc: 0.29 ng/ml



#15 Endosulfan II

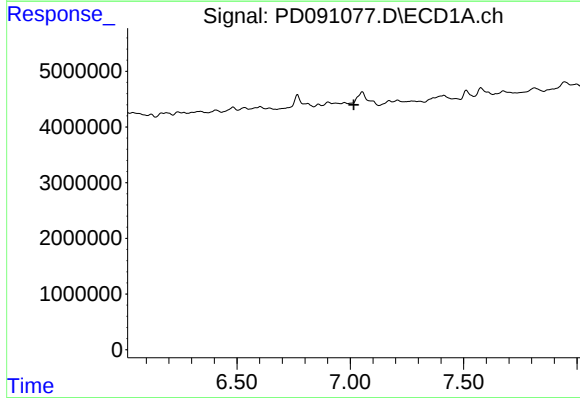
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 4442929
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



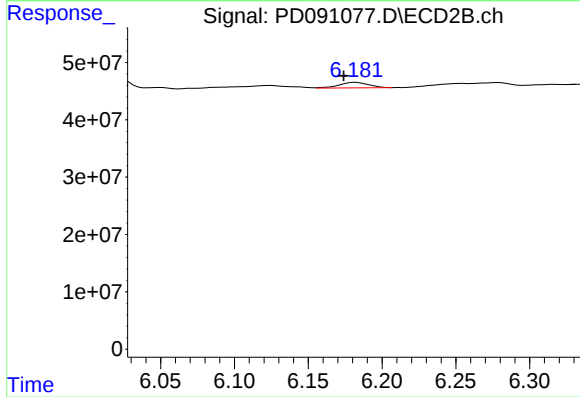
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 1830258
Conc: 0.05 ng/ml



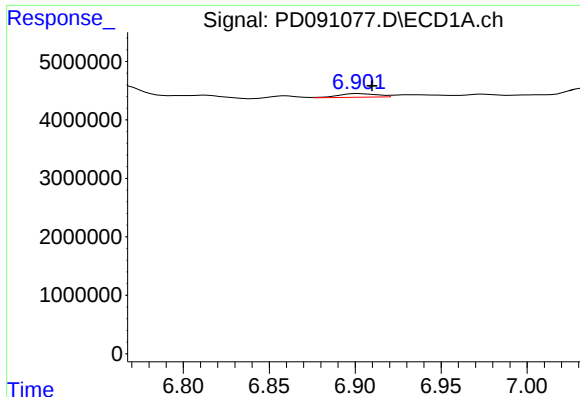
#17 4,4'-DDT

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



#17 4,4'-DDT

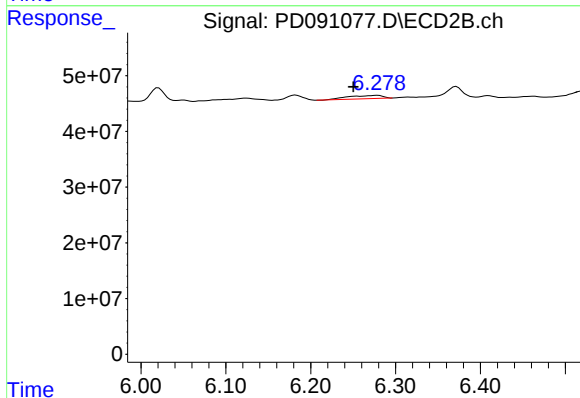
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 13336306
Conc: 0.38 ng/ml



#18 Endrin aldehyde

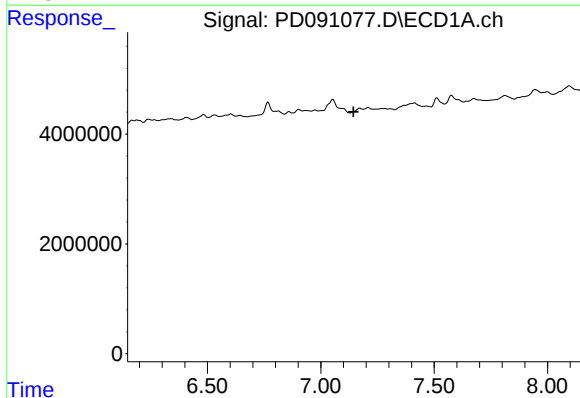
R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 983514
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



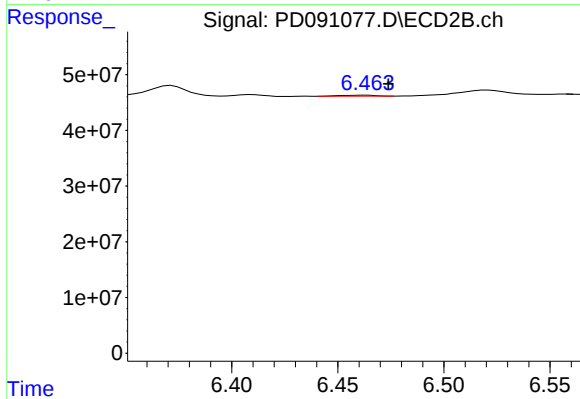
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.029 min
Response: 17077431
Conc: 0.62 ng/ml



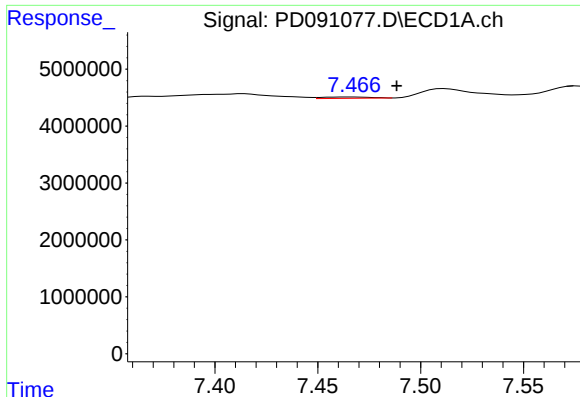
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.027 min
Response: -1162099
Conc: N.D.



#19 Endosulfan Sulfate

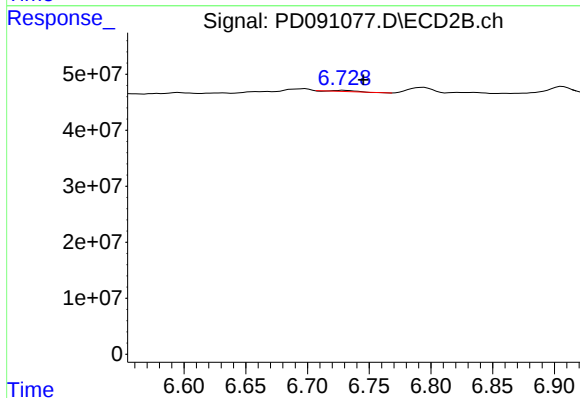
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 2251070
Conc: 0.06 ng/ml



#20 Methoxychlor

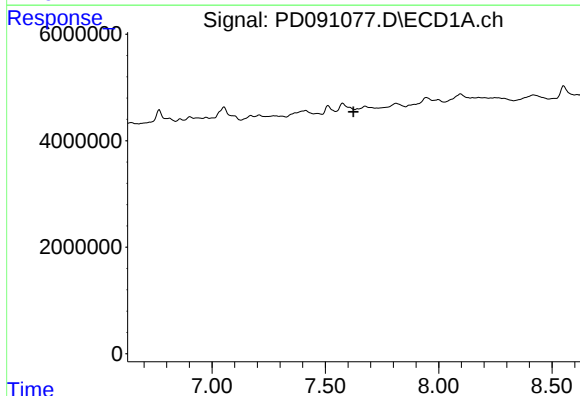
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 385349
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



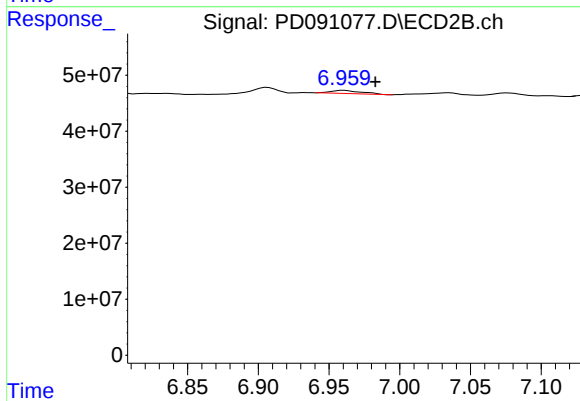
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 2075243
Conc: 0.12 ng/ml



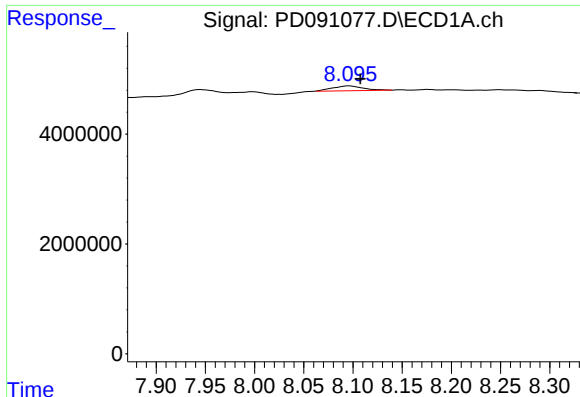
#21 Endrin ketone

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



#21 Endrin ketone

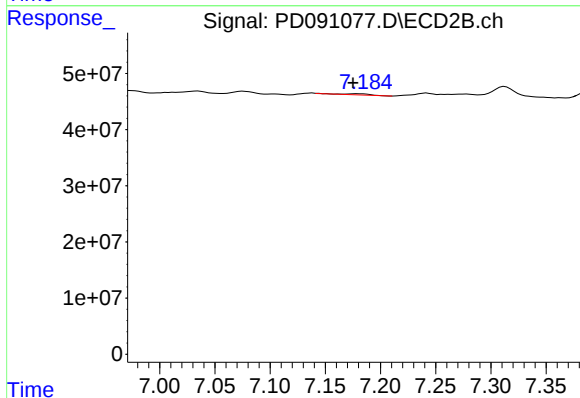
R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 8542234
Conc: 0.23 ng/ml



#22 Mirex

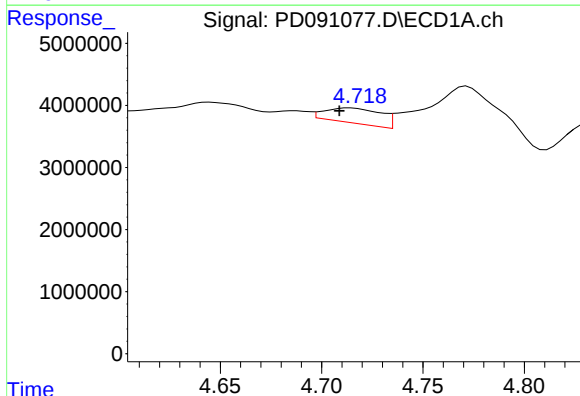
R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 1873169
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



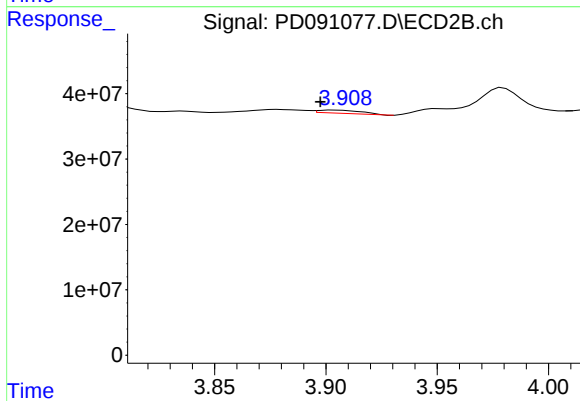
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 3151823
Conc: 0.12 ng/ml



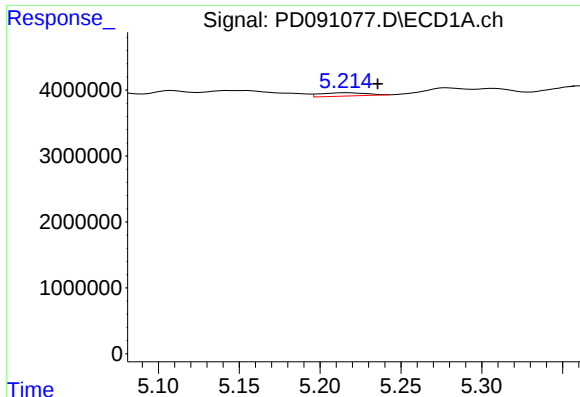
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 4682858
Conc: 24.78 ng/ml



#23 Chlordane-1

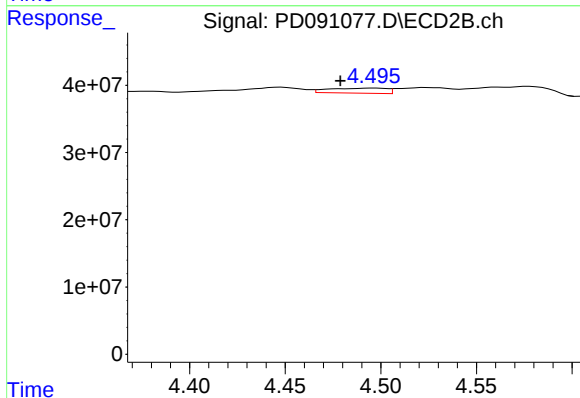
R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 6458710
Conc: 5.18 ng/ml



#24 Chlordane-2

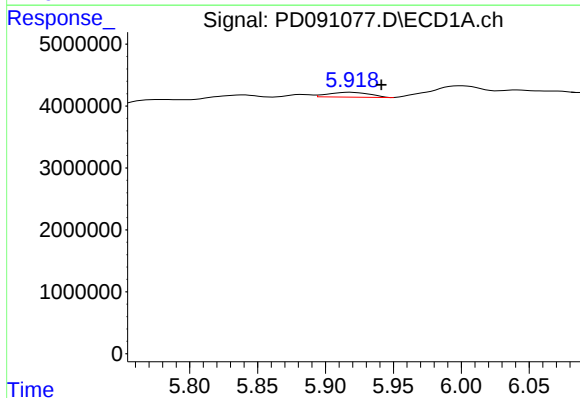
R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 1011541
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



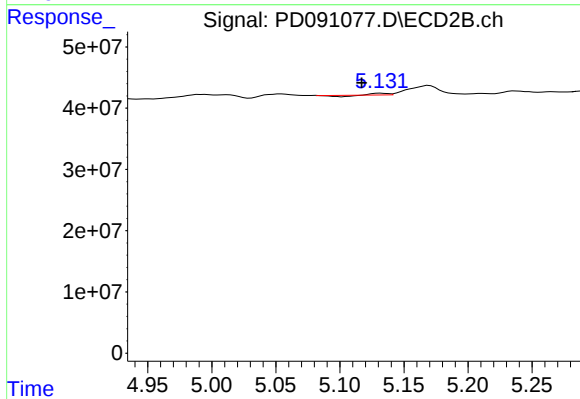
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 15505664
Conc: 11.89 ng/ml



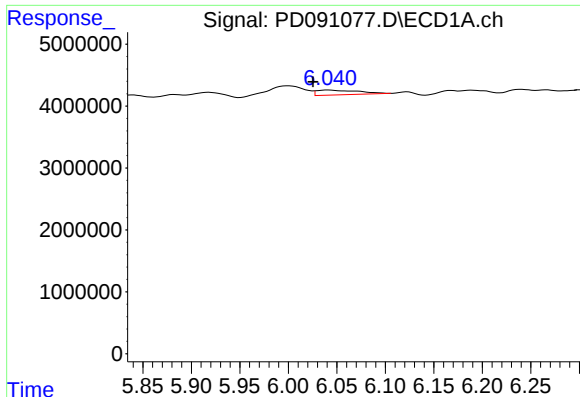
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 1647995
Conc: 2.16 ng/ml



#25 Chlordane-3

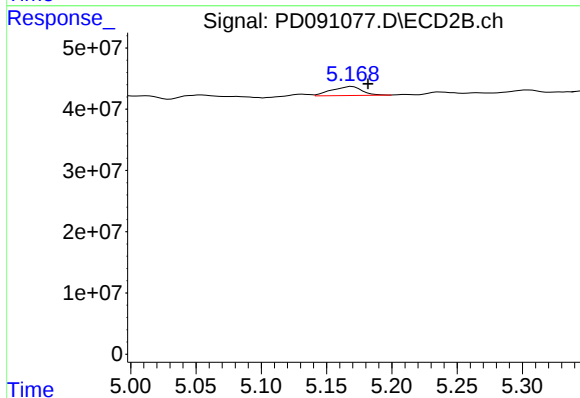
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 366831
Conc: 0.09 ng/ml



#26 Chlordane-4

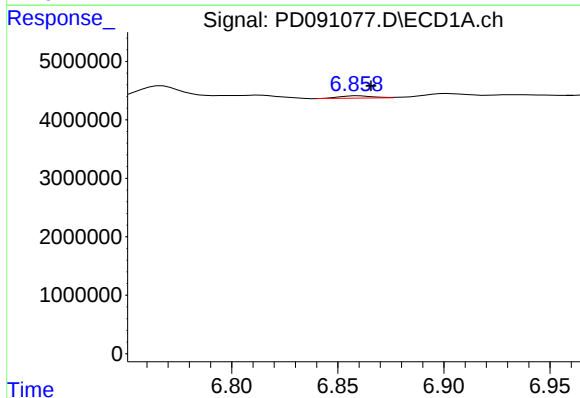
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 2284523
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



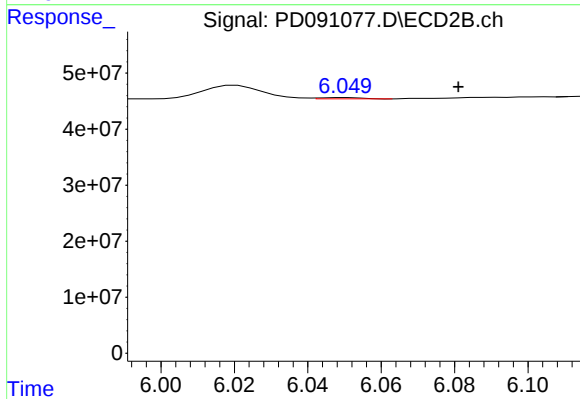
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 23697087
Conc: 7.09 ng/ml



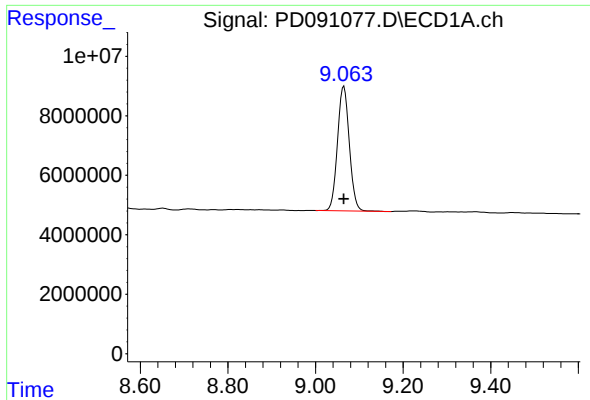
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 447703
Conc: 2.98 ng/ml



#27 Chlordane-5

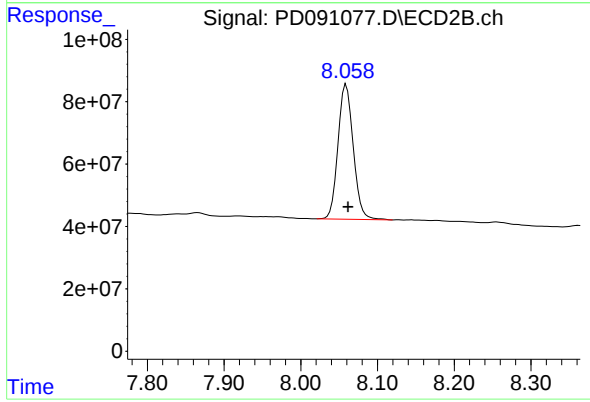
R.T.: 6.050 min
Delta R.T.: -0.031 min
Response: 1830258
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 78724966
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SW-1



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 599637534
Conc: 19.80 ng/ml