

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:47
 Operator : AR\AJ
 Sample : P2071-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-041024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 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...	3.566	2.777	16246447	40965205	10.034	10.251
28)	SA Decachlor...	9.125	7.913	23578242	30937468	10.980	8.912
Target Compounds							
2)	A alpha-BHC	4.020	3.297f	526817	937322	0.184	0.158
3)	MA gamma-BHC...	4.340f	3.624f	373353	195567	0.135	0.035 #
4)	MA Heptachlor	4.931f	3.943	511860	1713886	0.189	0.334 #
5)	MB Aldrin	5.264f	4.228	2458281	2160357	0.906	0.403 #
6)	B beta-BHC	0.000	3.918f	0	1986371	N.D.	0.895 #
7)	B delta-BHC	4.795	0.000	1804611	0	0.665	N.D. #
8)	A Heptachlo...	5.717	4.730	2248863	1116461	0.921	0.240 #
9)	A Endosulfan I	6.112	0.000	243490	0	0.106	N.D. #
10)	B gamma-Chl...	5.979	5.002f	2442833	8861097	1.011	1.945 #
11)	B alpha-Chl...	6.063	5.040	2704562	7064234	1.130	1.558 #
12)	B 4,4'-DDE	6.229	5.230	1859451	6638046	0.807	1.574 #
13)	MA Dieldrin	6.402f	5.364	-286035	5567635	N.D.	1.212
14)	MA Endrin	0.000	5.652f	0	1096465	N.D.	0.275 #
15)	B Endosulfa...	6.813f	5.936	1048747	438977	0.485	0.116 #
16)	A 4,4'-DDD	6.758	5.786	163036	-169163	0.093	N.D. #
17)	MA 4,4'-DDT	7.066	6.033	1590647	1702683	0.839	0.485 #
18)	B Endrin al...	6.987f	6.107	167670	385551	0.107	0.135 #
19)	B Endosulfa...	0.000	6.338	0	37086	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.587f	0	185587	N.D.	0.098 #
21)	B Endrin ke...	7.660f	6.825	224861	234868	0.106	0.056 #
22)	Mirex	8.184f	7.017	264823	58925	0.161	0.018 #
23)	Chlordane-1	4.737	3.770	482645	463369	5.781	3.184 #
24)	Chlordane-2	5.264	4.346	2458281	2257924	28.619	13.697 #
25)	Chlordane-3	5.979	5.002f	2442833	8861097	7.360	19.455 #
26)	Chlordane-4	6.063	5.040	2704562	7064234	6.795	16.139 #
27)	Chlordane-5	6.918	5.936	324474	438977	4.546	2.829 #

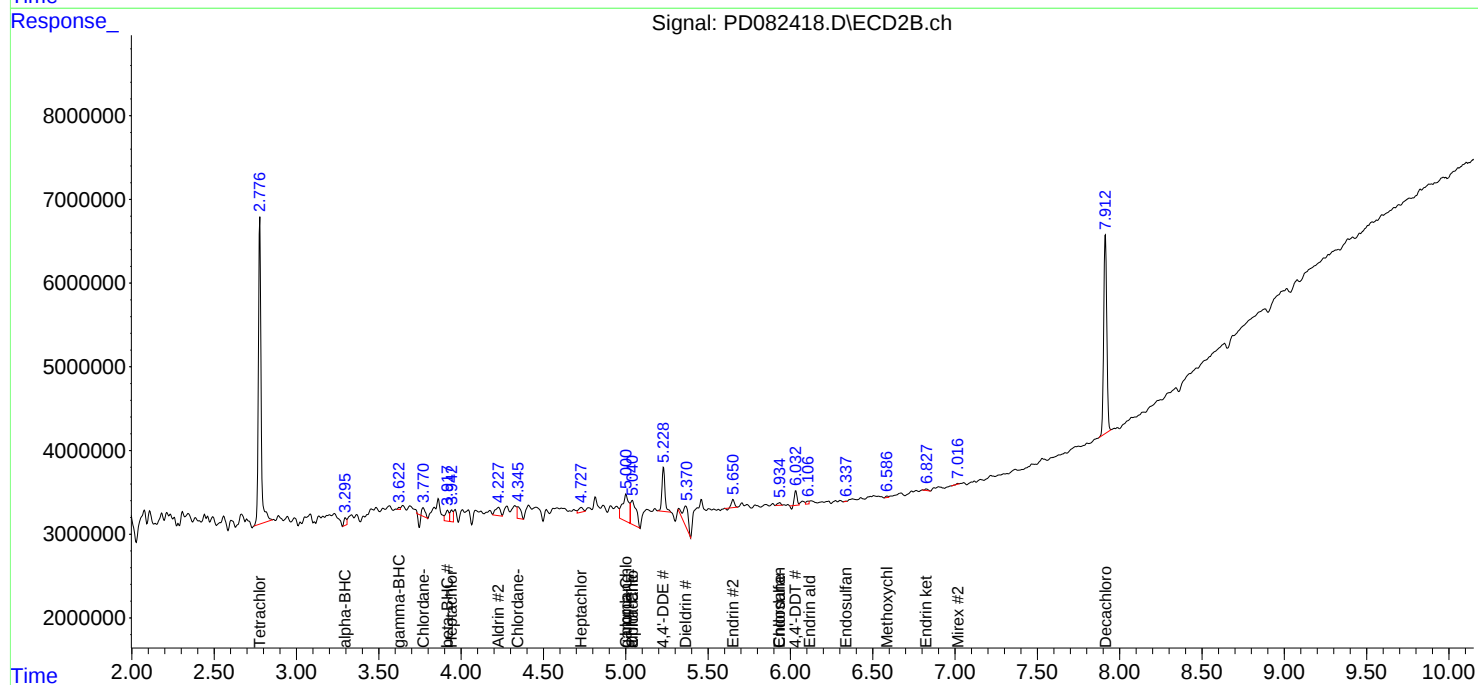
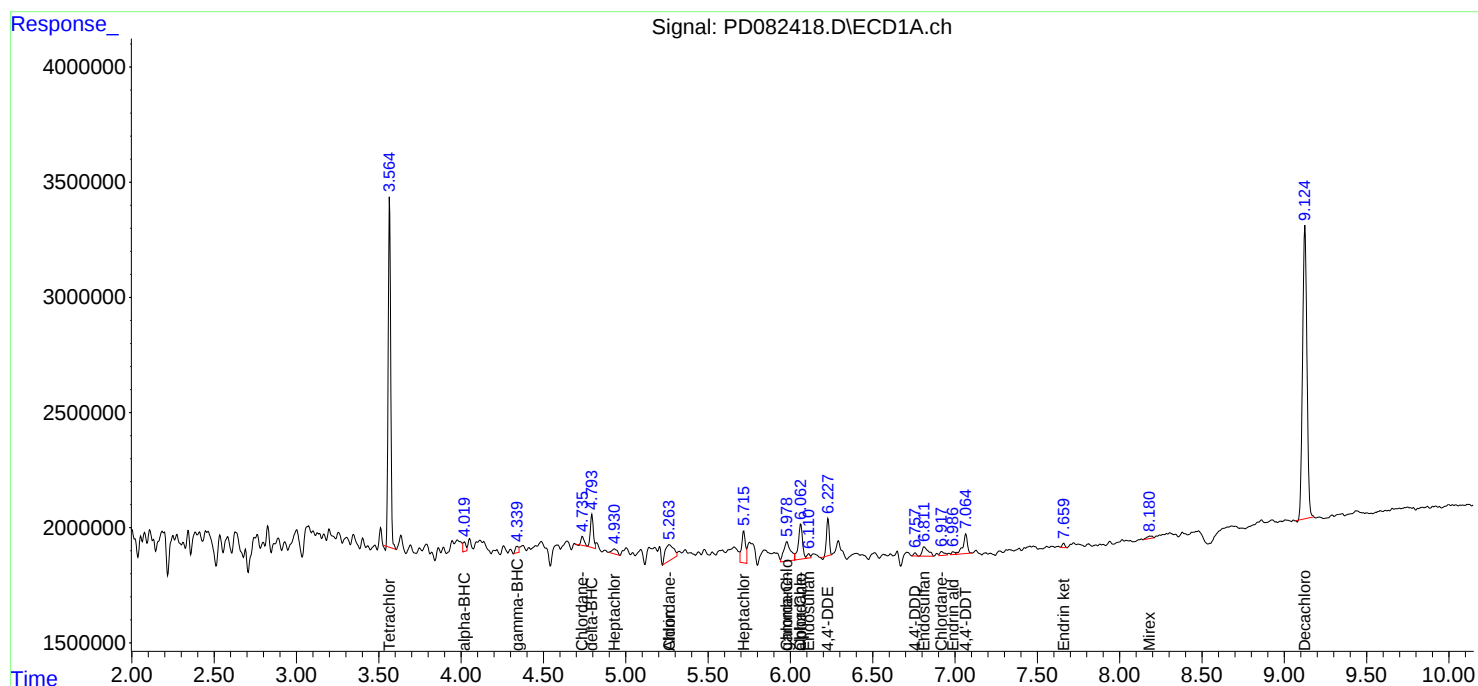
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

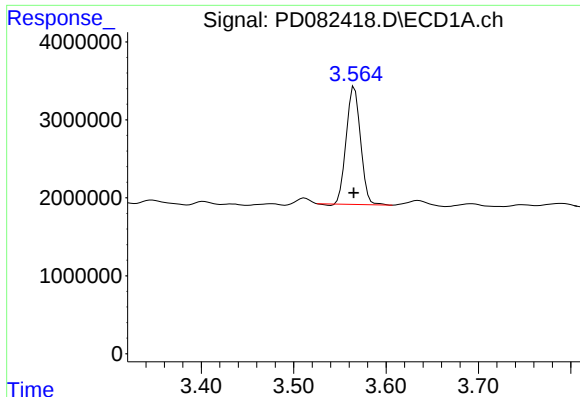
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 15:47
Operator : AR\AJ
Sample : P2071-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-041024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 15:56:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
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

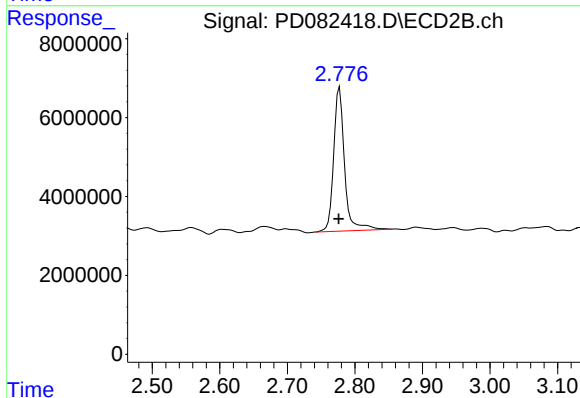




#1 Tetrachloro-m-xylene

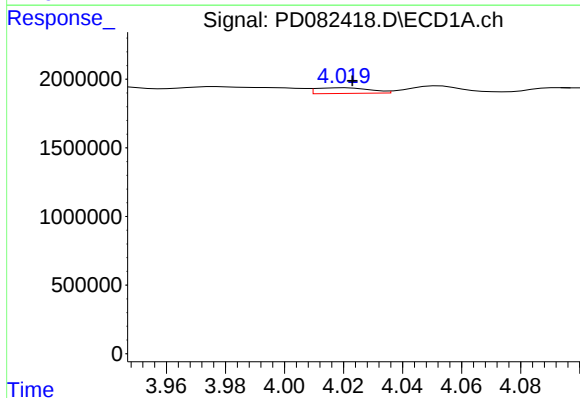
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16246447
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



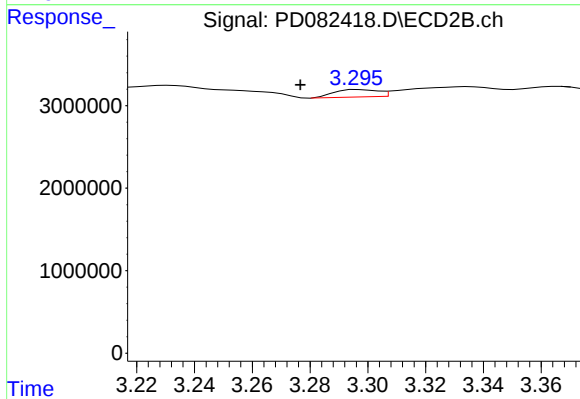
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 40965205
Conc: 10.25 ng/ml



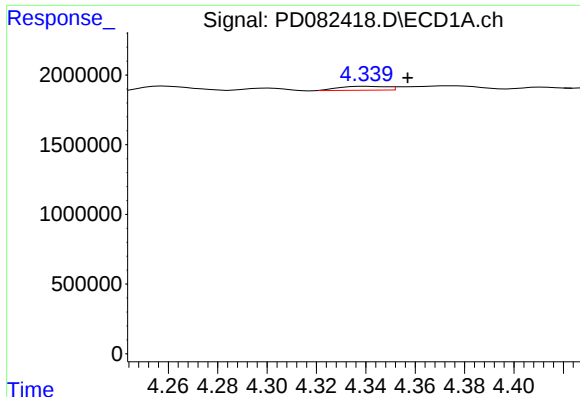
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 526817
Conc: 0.18 ng/ml



#2 alpha-BHC

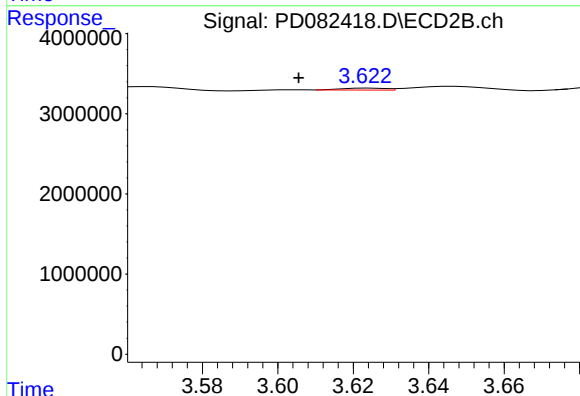
R.T.: 3.297 min
Delta R.T.: 0.020 min
Response: 937322
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

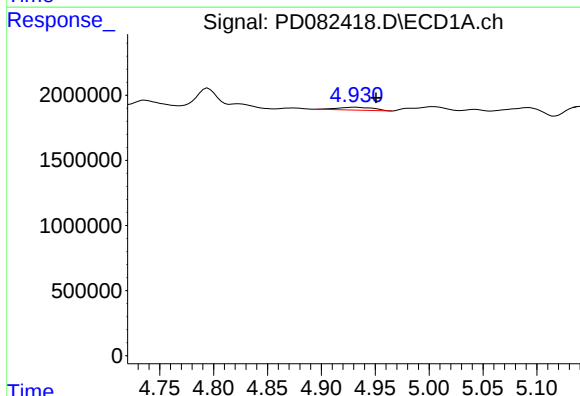
R.T.: 4.340 min
Delta R.T.: -0.017 min
Response: 373353
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



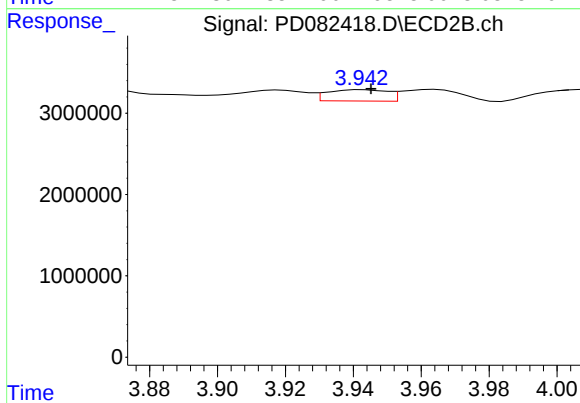
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.018 min
Response: 195567
Conc: 0.04 ng/ml



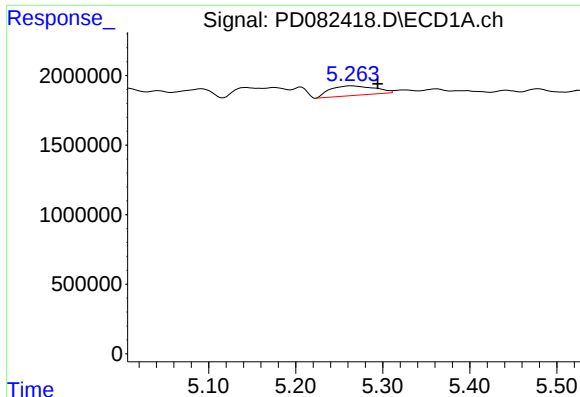
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.020 min
Response: 511860
Conc: 0.19 ng/ml



#4 Heptachlor

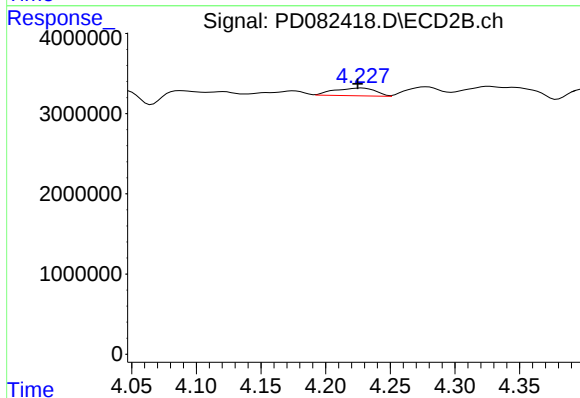
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1713886
Conc: 0.33 ng/ml



#5 Aldrin

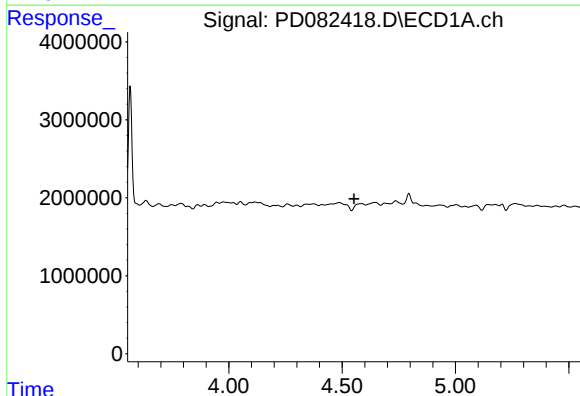
R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 2458281
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



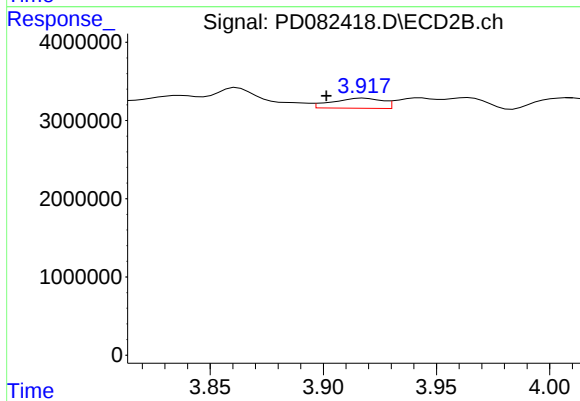
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 2160357
Conc: 0.40 ng/ml



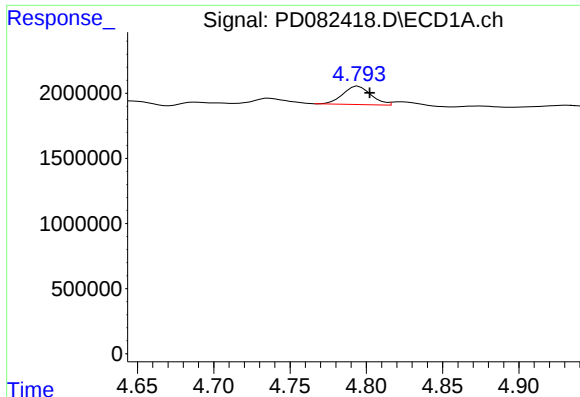
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

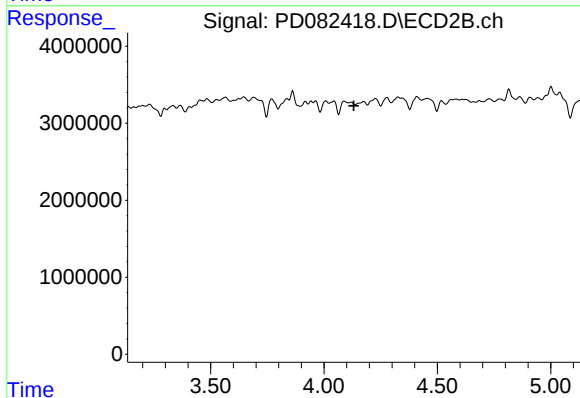
R.T.: 3.918 min
Delta R.T.: 0.017 min
Response: 1986371
Conc: 0.89 ng/ml



#7 delta-BHC

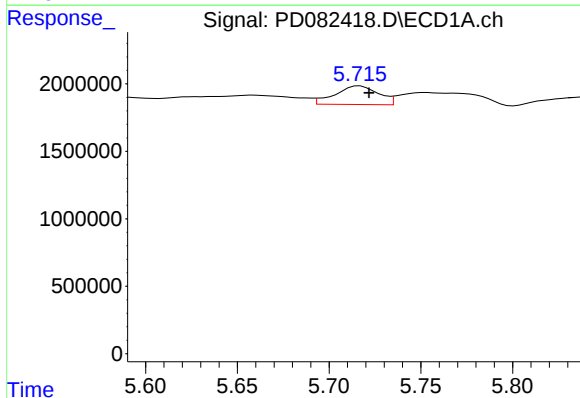
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1804611
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



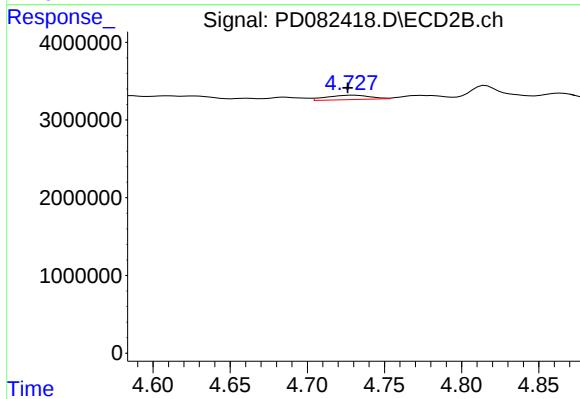
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



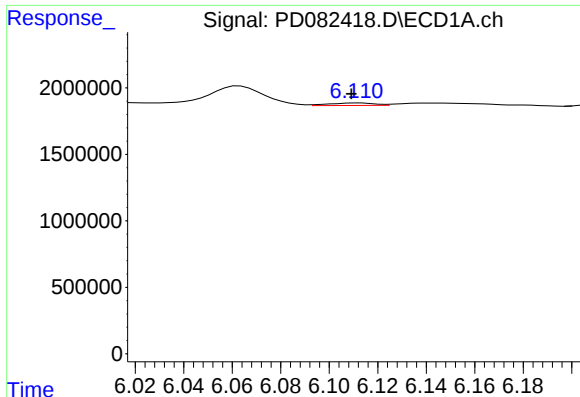
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 2248863
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

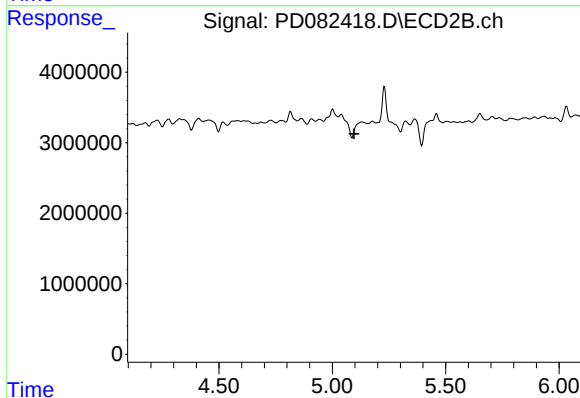
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 1116461
Conc: 0.24 ng/ml



#9 Endosulfan I

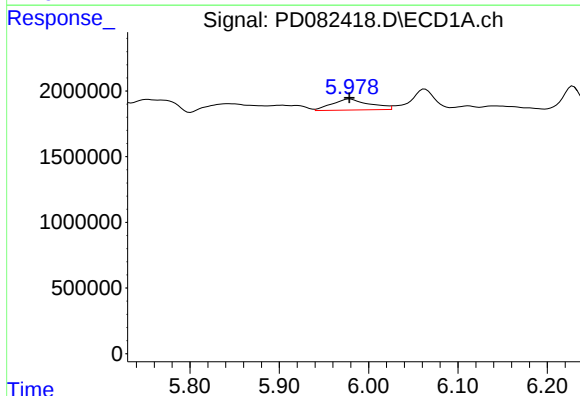
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 243490
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



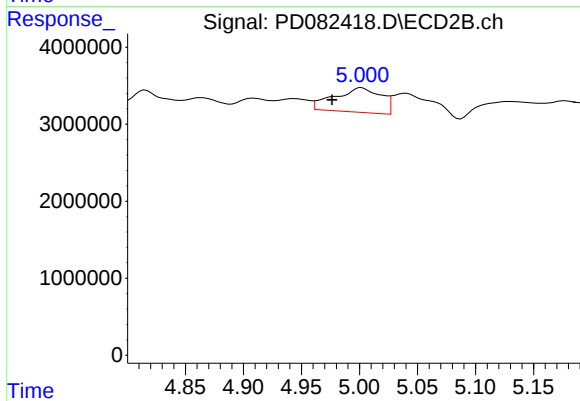
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



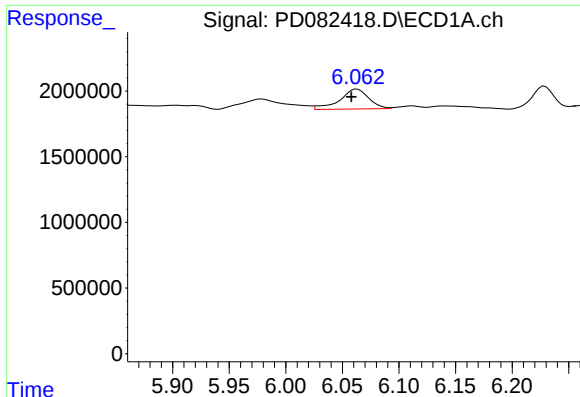
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2442833
Conc: 1.01 ng/ml



#10 gamma-Chlordane

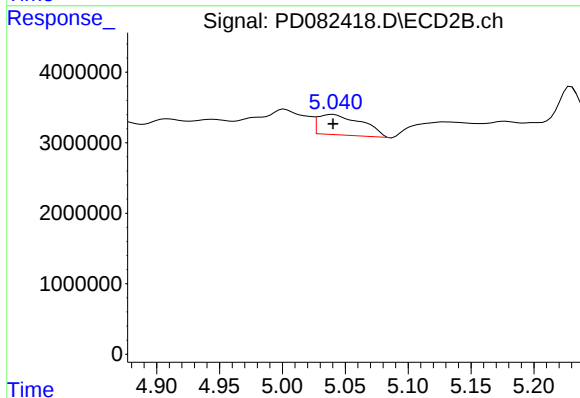
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 8861097
Conc: 1.95 ng/ml



#11 alpha-Chlordane

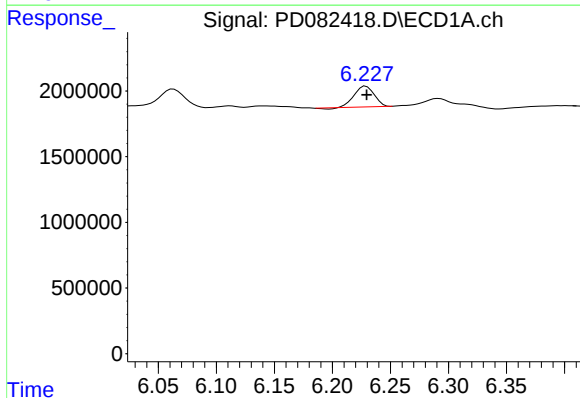
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 2704562
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



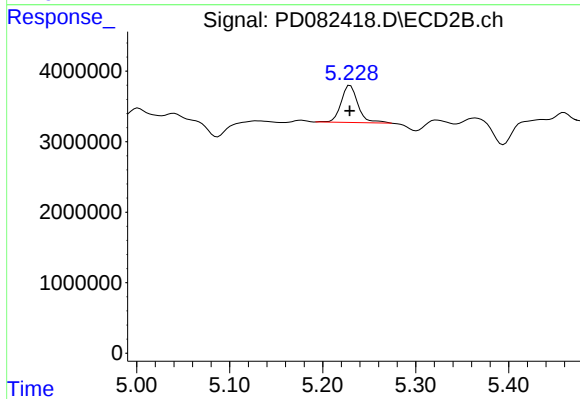
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 7064234
Conc: 1.56 ng/ml



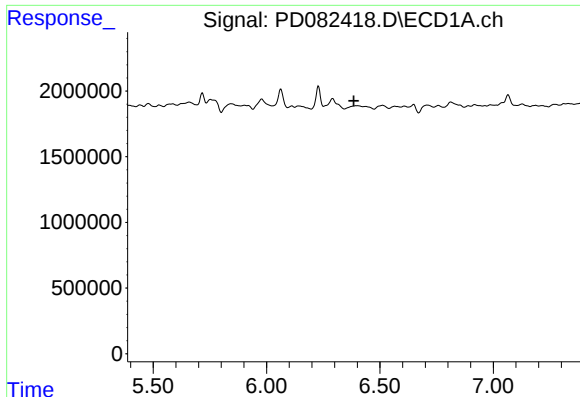
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1859451
Conc: 0.81 ng/ml



#12 4,4'-DDE

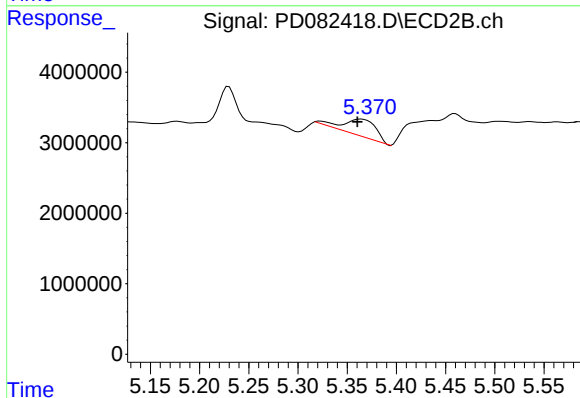
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 6638046
Conc: 1.57 ng/ml



#13 Dieldrin

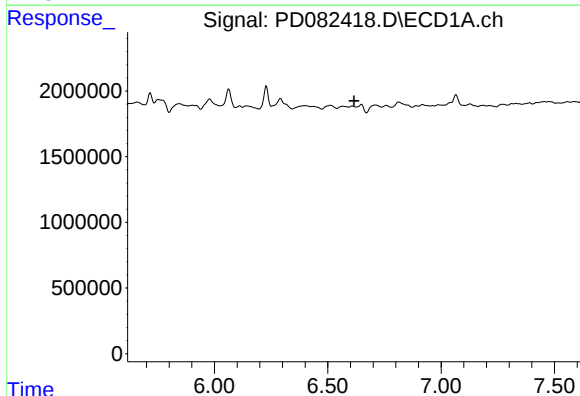
R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: -286035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



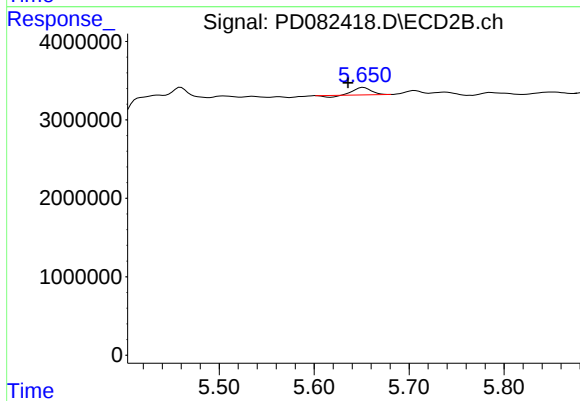
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 5567635
Conc: 1.21 ng/ml



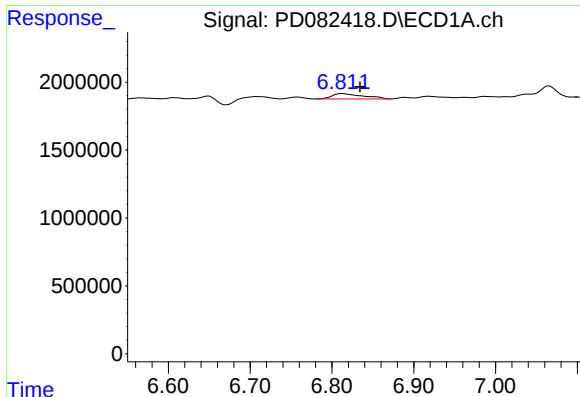
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

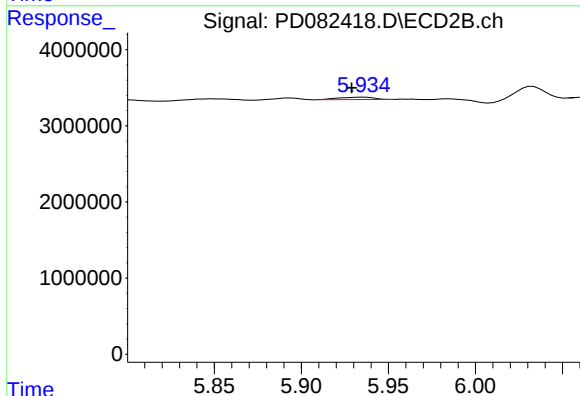
R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 1096465
Conc: 0.27 ng/ml



#15 Endosulfan II

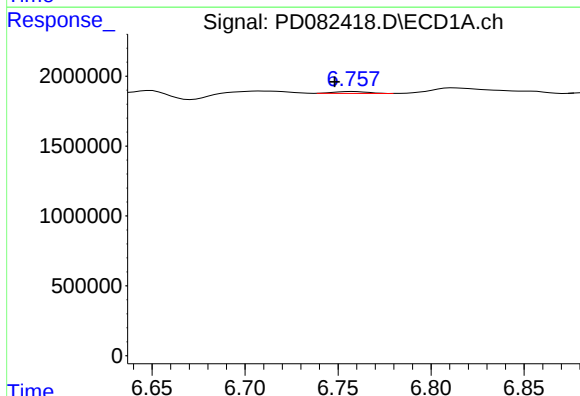
R.T.: 6.813 min
Delta R.T.: -0.022 min
Response: 1048747
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



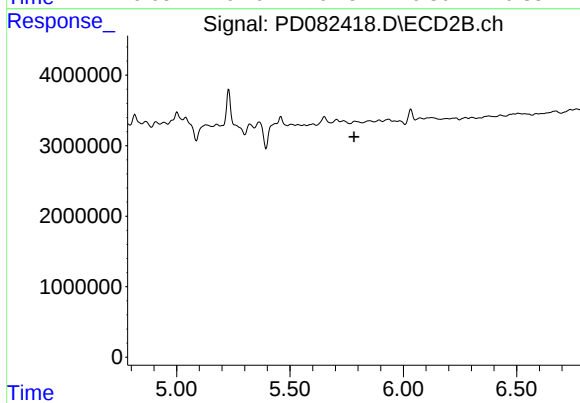
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 438977
Conc: 0.12 ng/ml



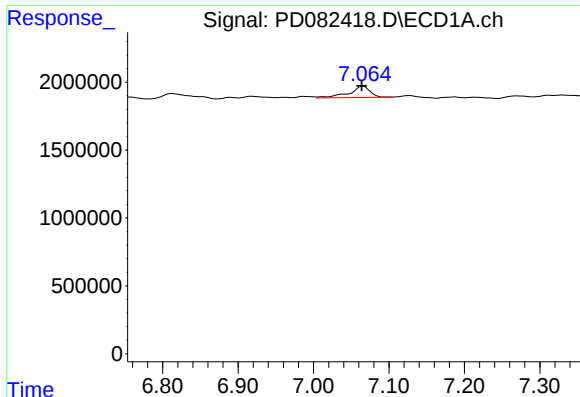
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 163036
Conc: 0.09 ng/ml



#16 4,4'-DDD

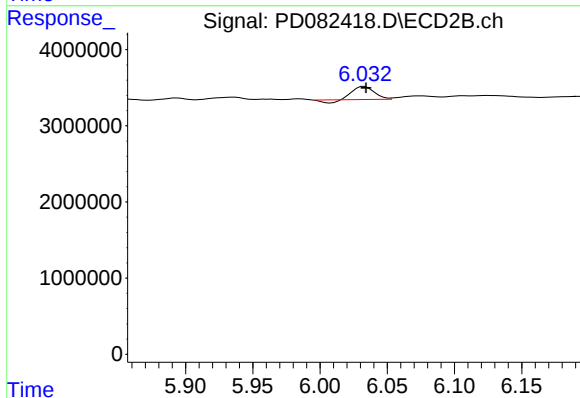
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: -169163
Conc: N.D.



#17 4,4'-DDT

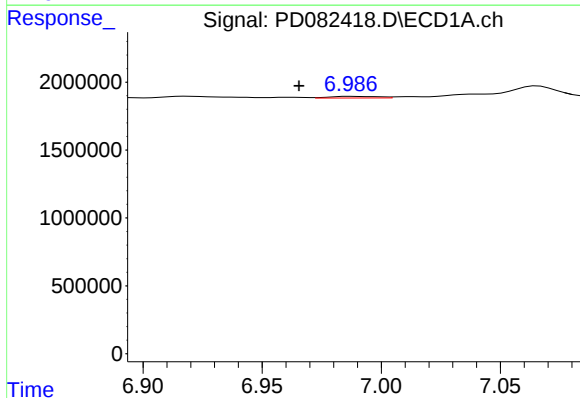
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 1590647
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



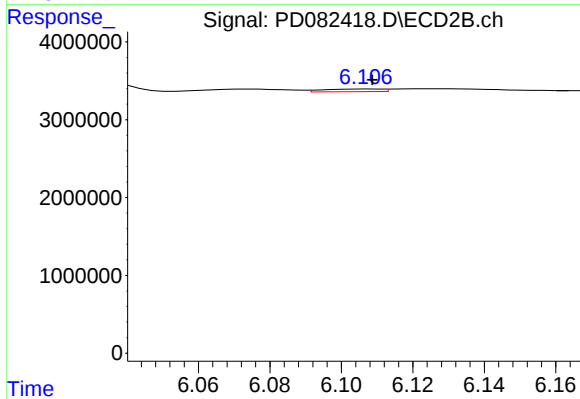
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1702683
Conc: 0.49 ng/ml



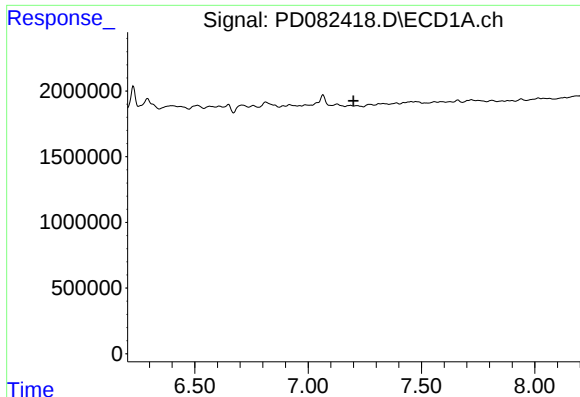
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.022 min
Response: 167670
Conc: 0.11 ng/ml



#18 Endrin aldehyde

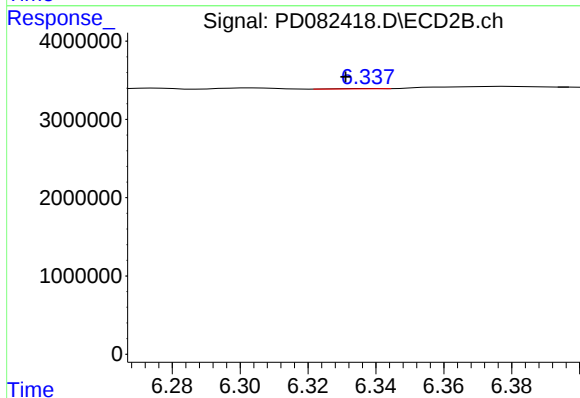
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 385551
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

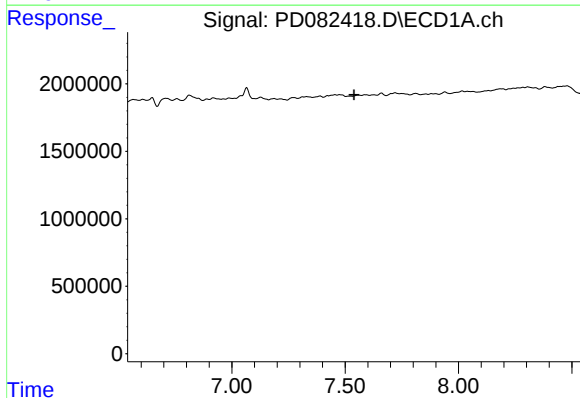
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



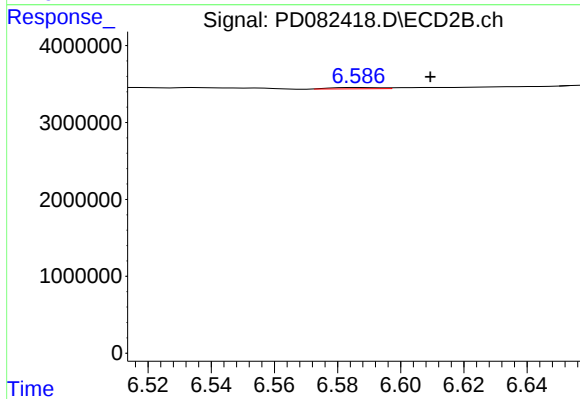
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.007 min
Response: 37086
Conc: 0.01 ng/ml



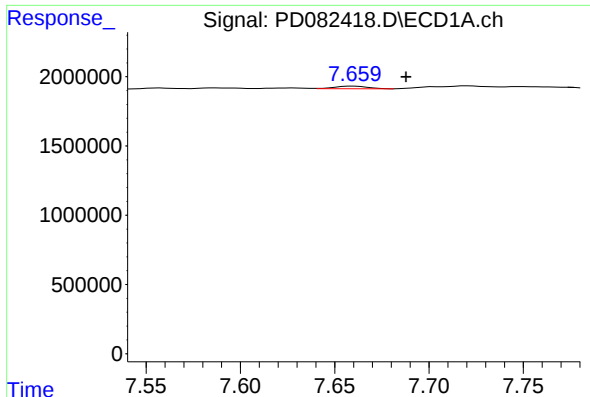
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

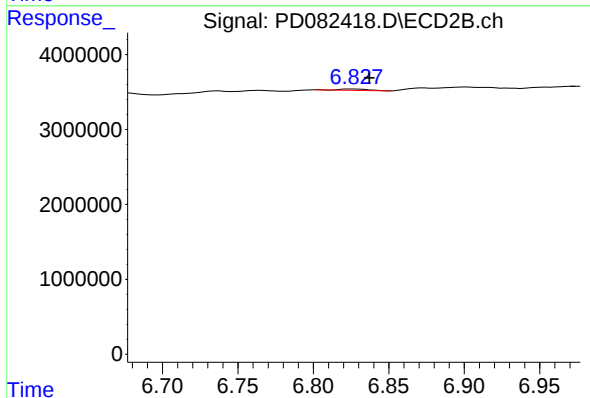
R.T.: 6.587 min
Delta R.T.: -0.022 min
Response: 185587
Conc: 0.10 ng/ml



#21 Endrin ketone

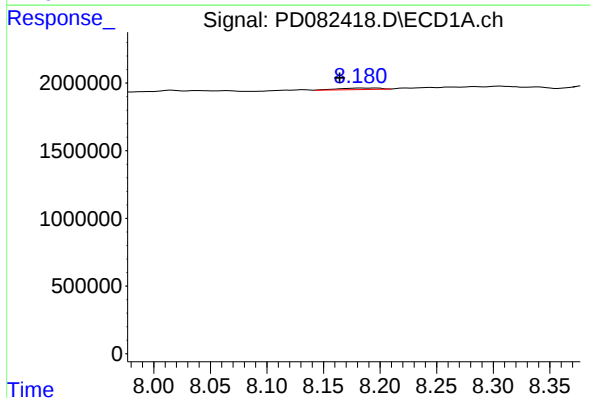
R.T.: 7.660 min
Delta R.T.: -0.027 min
Response: 224861
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



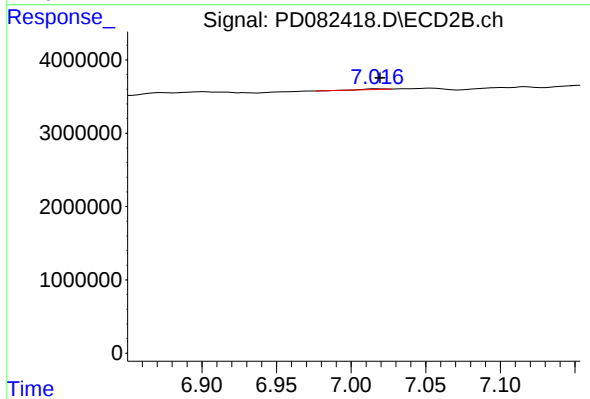
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.012 min
Response: 234868
Conc: 0.06 ng/ml



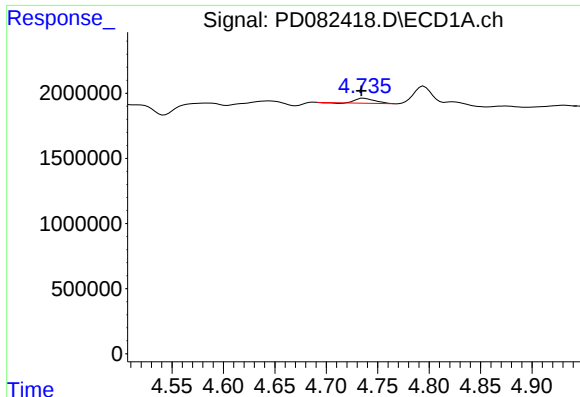
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 264823
Conc: 0.16 ng/ml



#22 Mirex

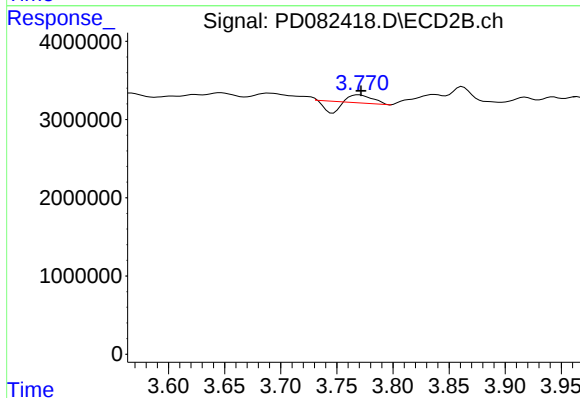
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 58925
Conc: 0.02 ng/ml



#23 Chlordane-1

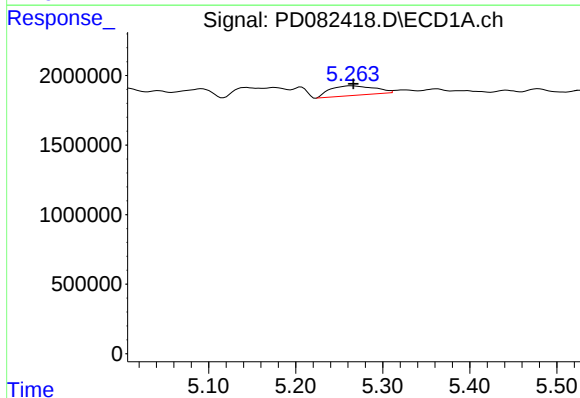
R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 482645
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



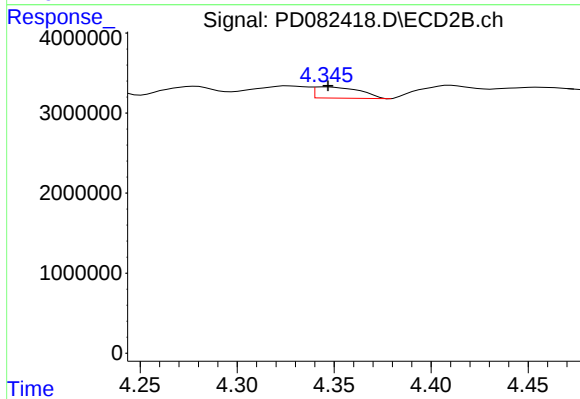
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 463369
Conc: 3.18 ng/ml



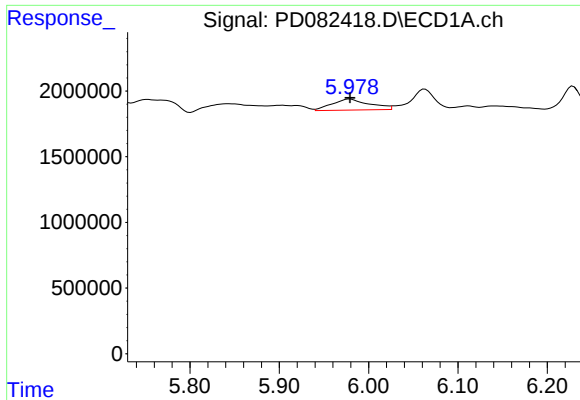
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 2458281
Conc: 28.62 ng/ml



#24 Chlordane-2

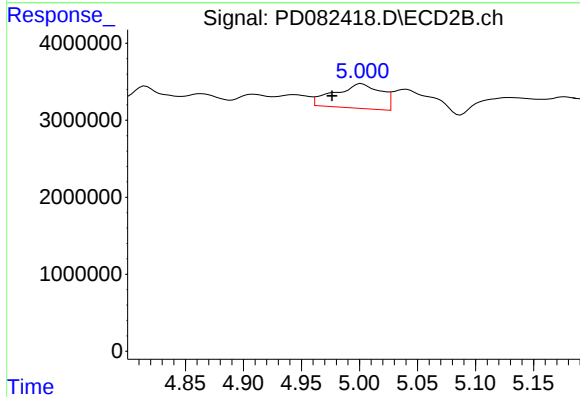
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2257924
Conc: 13.70 ng/ml



#25 Chlordane-3

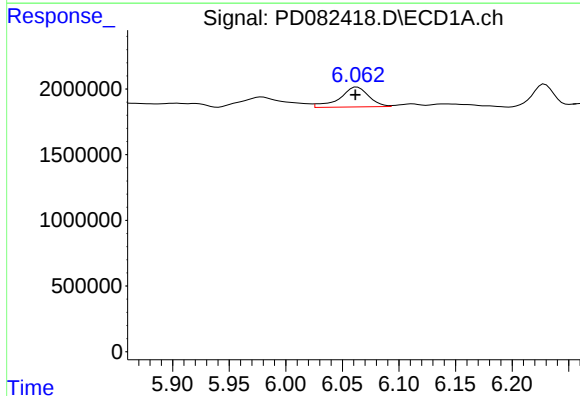
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2442833
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



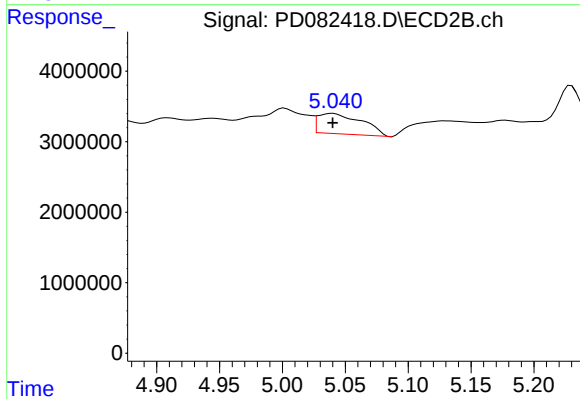
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 8861097
Conc: 19.46 ng/ml



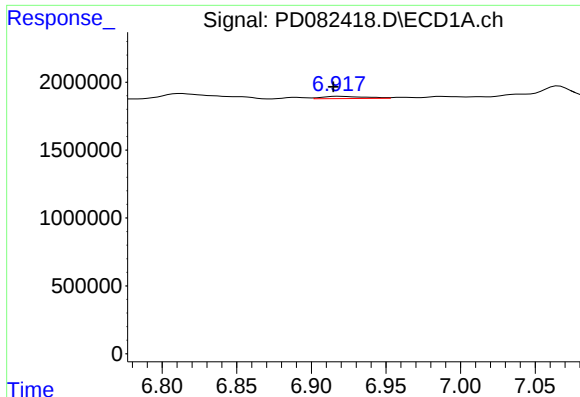
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 2704562
Conc: 6.79 ng/ml



#26 Chlordane-4

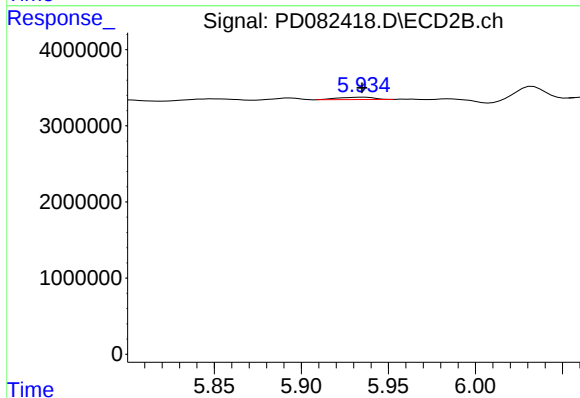
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 7064234
Conc: 16.14 ng/ml



#27 Chlordane-5

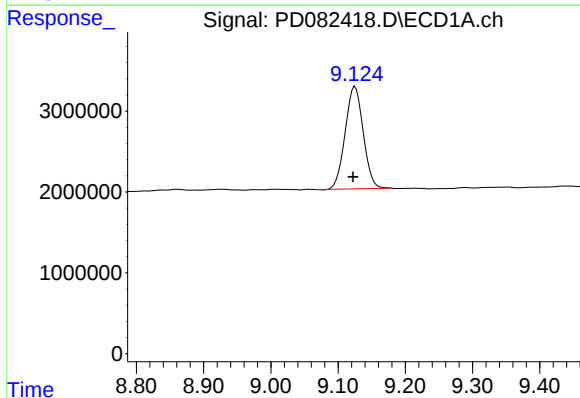
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 324474
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-041024



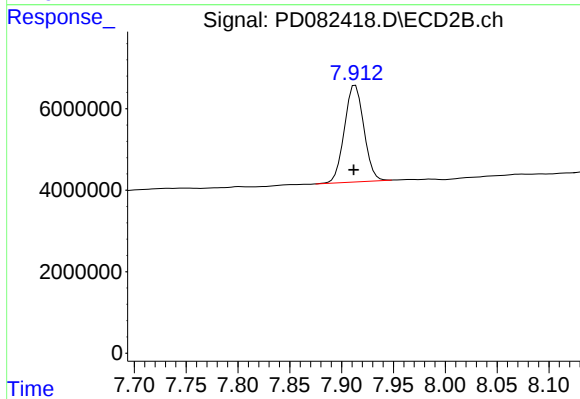
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 438977
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 23578242
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 30937468
Conc: 8.91 ng/ml