

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 11:25
 Operator : AR\AJ
 Sample : M4117-10DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:17:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.010	1571449	14050485	2.122	2.447
28)	SA Decachlor...	8.230	9.081	2245432	7637058	1.644	1.973
Target Compounds							
2)	A alpha-BHC	3.935	0.000	269635	0	0.240	N.D. #
3)	MA gamma-BHC...	4.213	4.692	486086	1074637	0.433	0.139 #
4)	MA Heptachlor	4.542f	5.196	95620	541137	0.080	0.075
5)	MB Aldrin	4.759	5.509	185811	211310	0.166	0.031 #
6)	B beta-BHC	4.472	4.887f	5536208	11973	9.698	0.003 #
8)	B Heptachlo...	5.225f	5.868f	386153	1502288	0.345	0.291
9)	A Endosulfan I	5.566f	6.249	133993	1969821	0.123	0.356 #
10)	B gamma-Chl...	5.421	6.126	1976352	6157926	1.637	1.027 #
11)	B alpha-Chl...	5.496	6.188	2810124	28334985	2.374	4.721 #
12)	B 4,4'-DDE	5.646	6.354	315.1E6	1333.4E6	289.434	231.193
13)	MA Dieldrin	5.798	6.528f	4189183	6504360	3.614	1.104 #
14)	MA Endrin	6.037	6.749f	126.7E6	559.4E6	119.705	113.473
15)	B Endosulfa...	6.320	6.931	138220	29947017	0.128	6.182 #
16)	A 4,4'-DDD	6.161	6.848	16114905	86365647	16.428	17.573
17)	MA 4,4'-DDT	6.401	7.145	636.8E6	2393.4E6	578.576	473.810
18)	B Endrin al...	6.455f	7.072	1964566	640356	2.217	0.164 #
19)	B Endosulfa...	6.688	0.000	374261	0	0.328	N.D. #
20)	A Methoxychlor	0.000	7.606	0	2505413	N.D.	0.952 #
22)	Mirex	7.377	8.228f	863826	2255637	0.715	0.571
25)	Chlordane-3	5.421	6.126	1976352	6157926	16.775	7.509 #
26)	Chlordane-4	5.496	6.188	2810124	28334985	28.453	29.541
27)	Chlordane-5	6.320	6.995	138220	20982	2.844	0.113 #

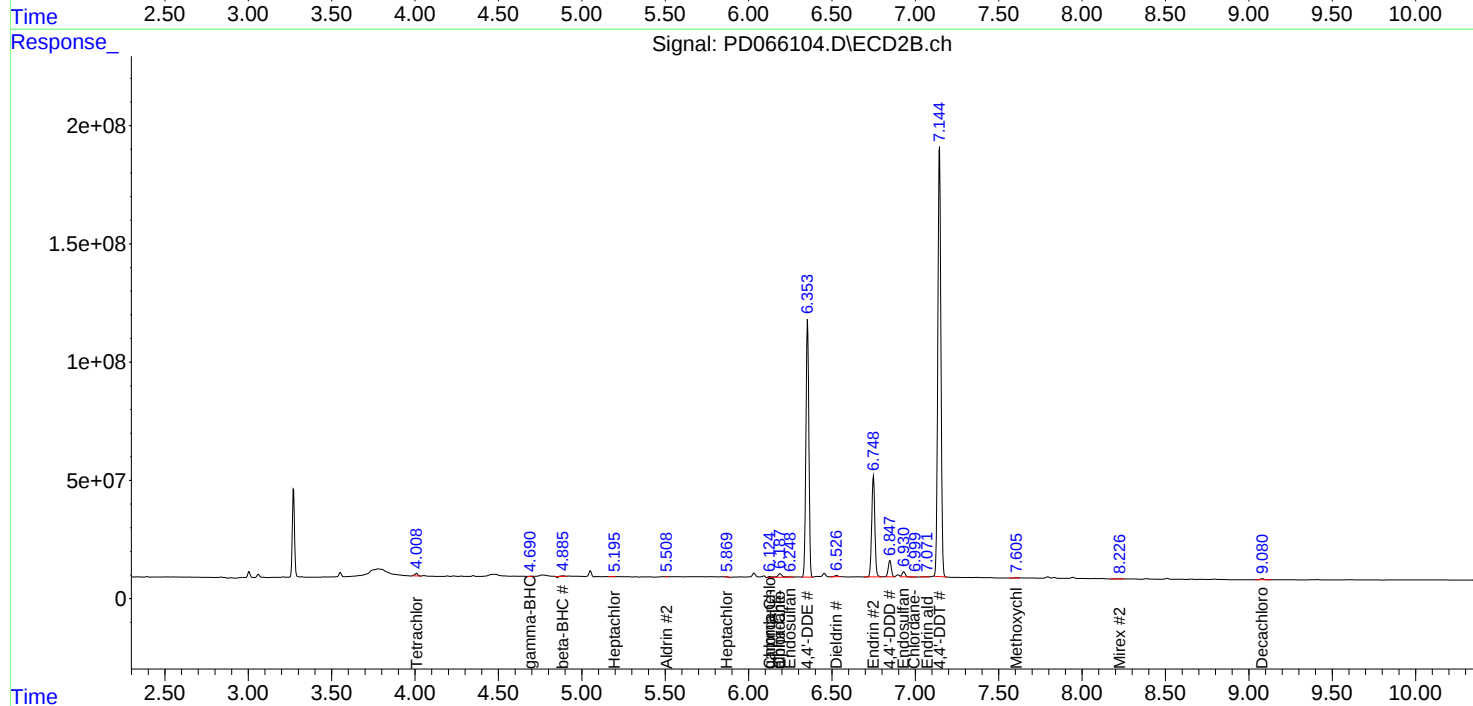
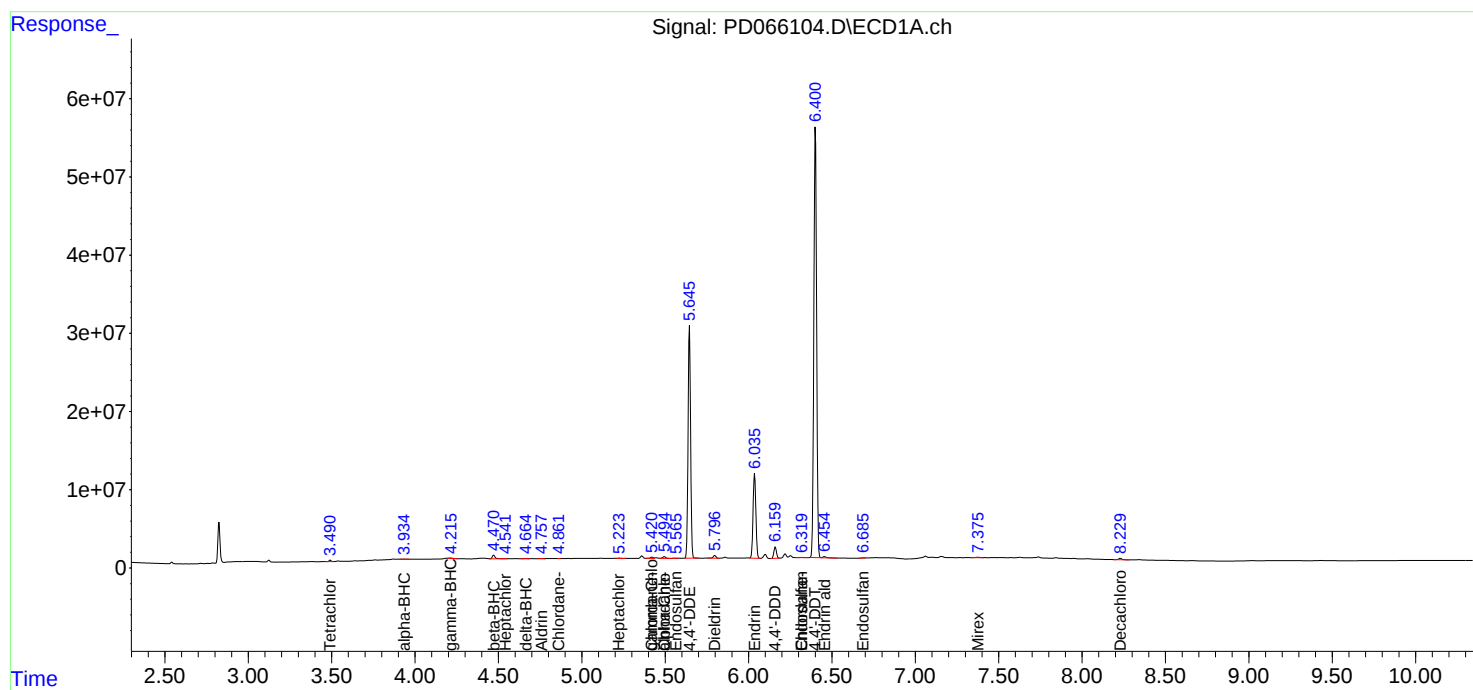
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

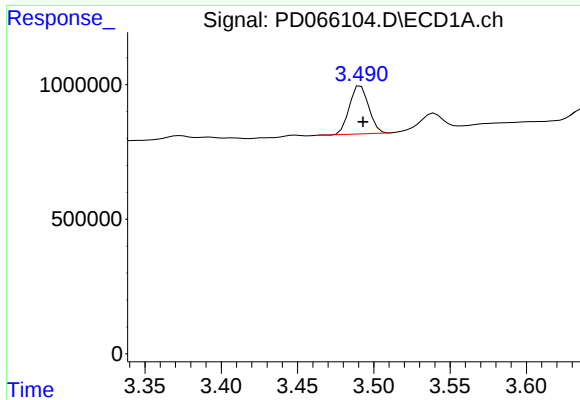
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 11:25
Operator : AR\AJ
Sample : M4117-10DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:17:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

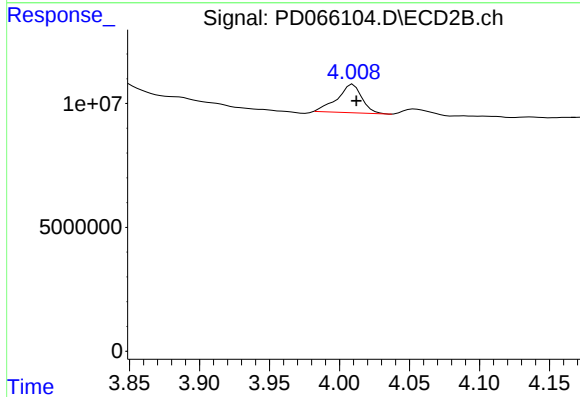




#1 Tetrachloro-m-xylene

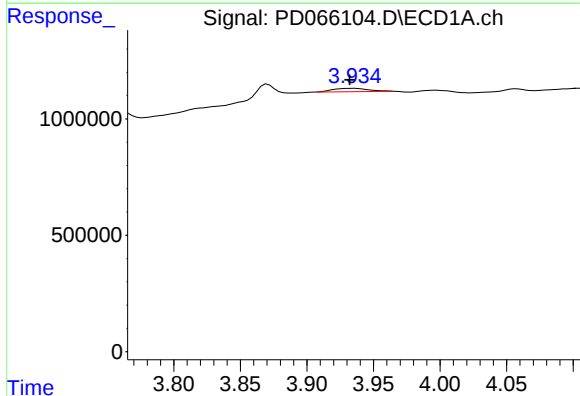
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 1571449
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



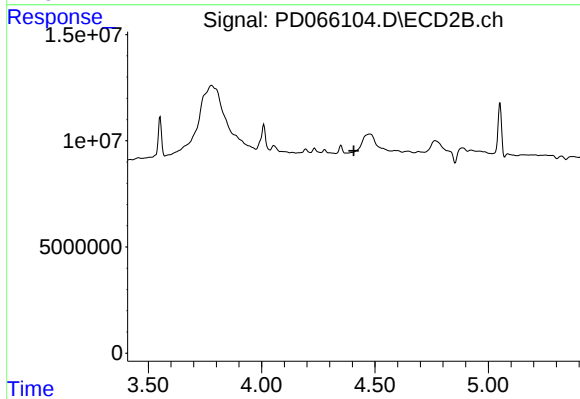
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 14050485
Conc: 2.45 ng/ml



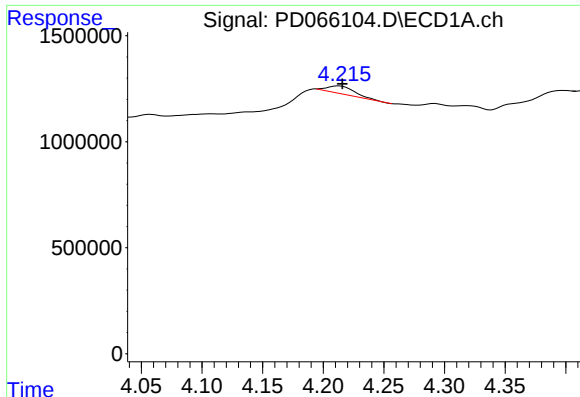
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.003 min
Response: 269635
Conc: 0.24 ng/ml



#2 alpha-BHC

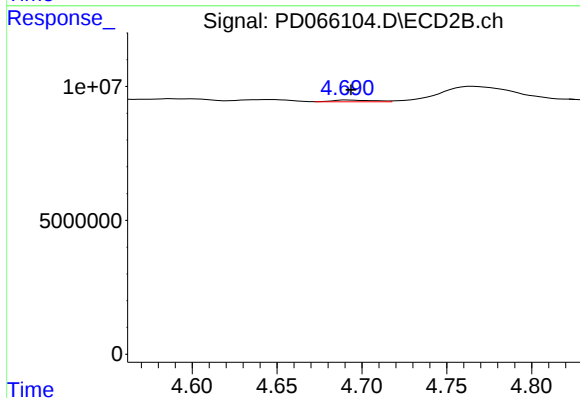
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

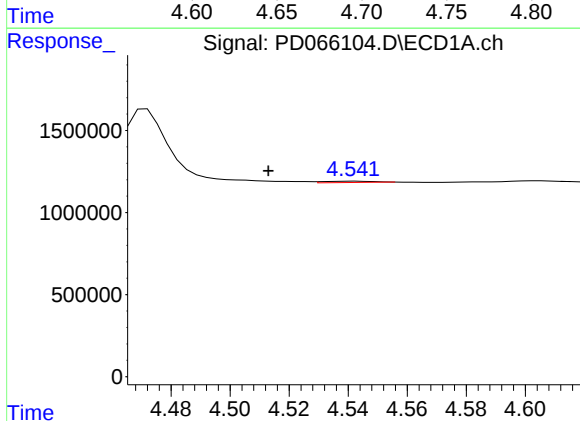
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 486086
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



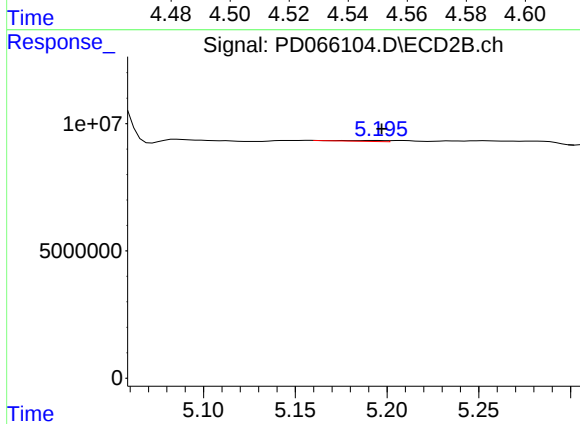
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1074637
Conc: 0.14 ng/ml



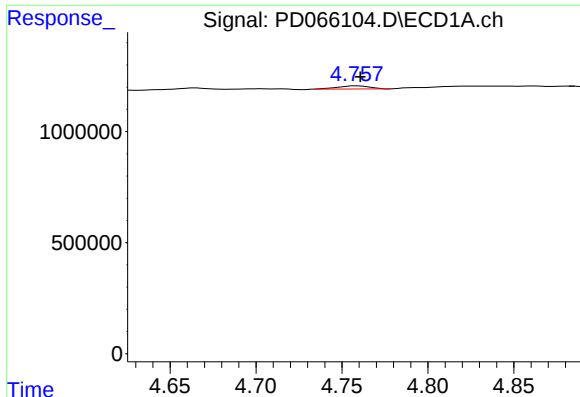
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 95620
Conc: 0.08 ng/ml



#4 Heptachlor

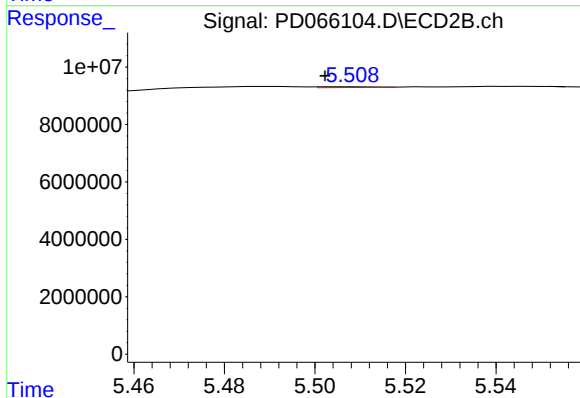
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 541137
Conc: 0.07 ng/ml



#5 Aldrin

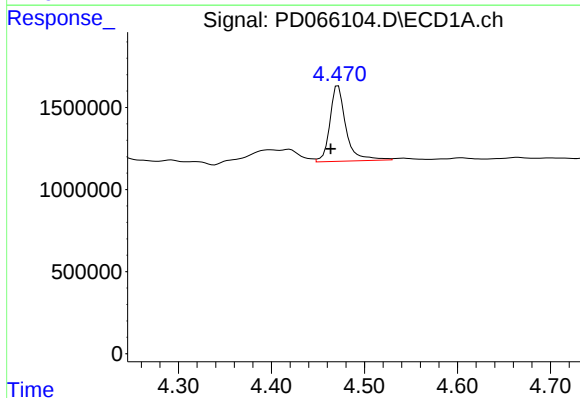
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 185811
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



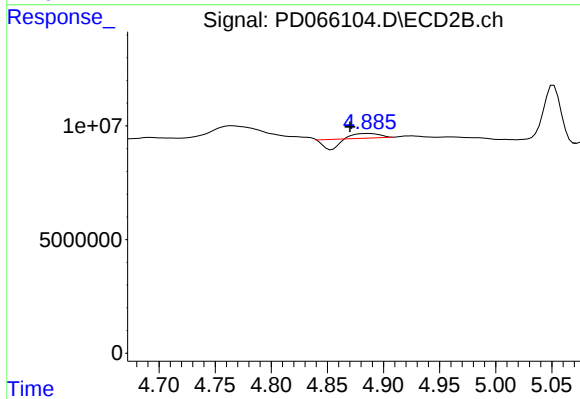
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 211310
Conc: 0.03 ng/ml



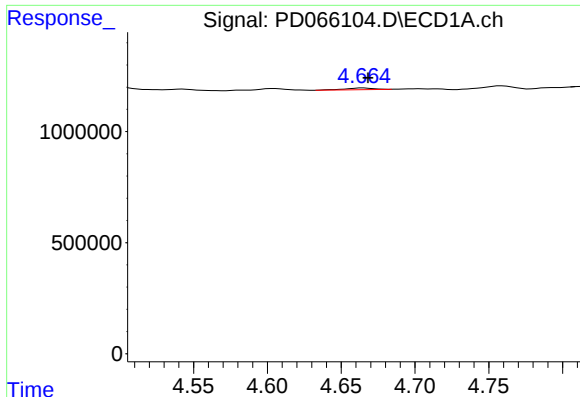
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 5536208
Conc: 9.70 ng/ml



#6 beta-BHC

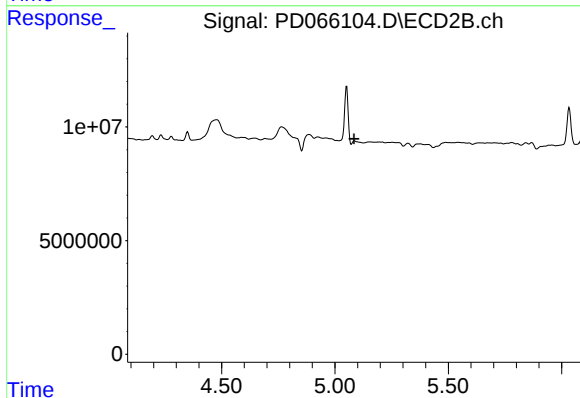
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 11973
Conc: 0.00 ng/ml



#7 delta-BHC

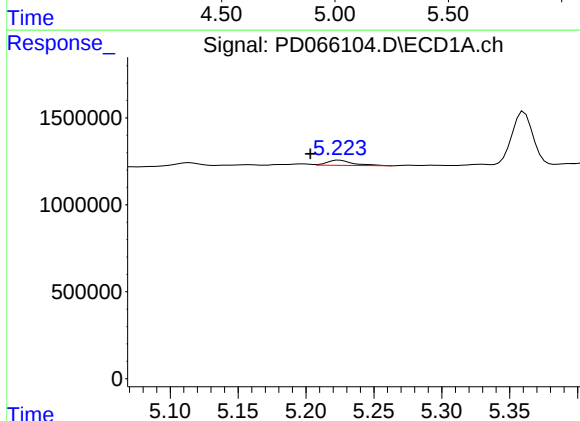
R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 105965
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



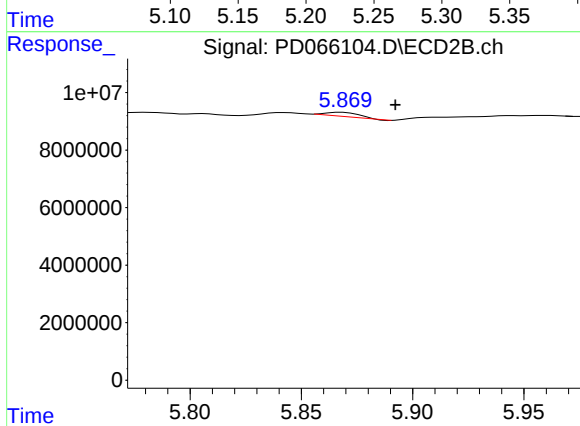
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: -24828683
Conc: N.D.



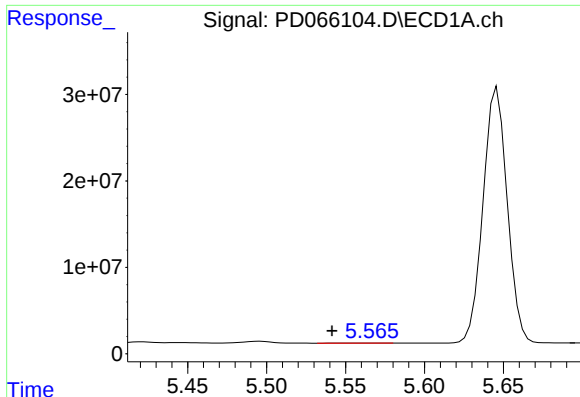
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.021 min
Response: 386153
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

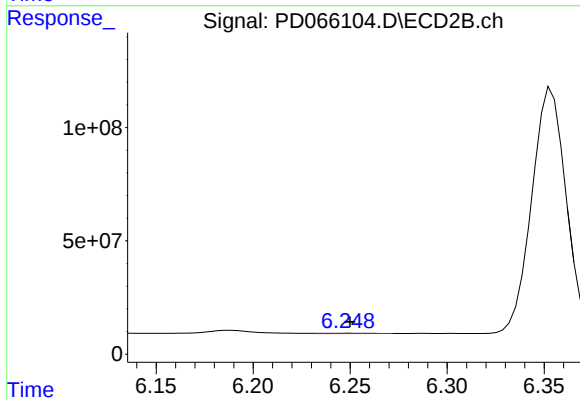
R.T.: 5.868 min
Delta R.T.: -0.024 min
Response: 1502288
Conc: 0.29 ng/ml



#9 Endosulfan I

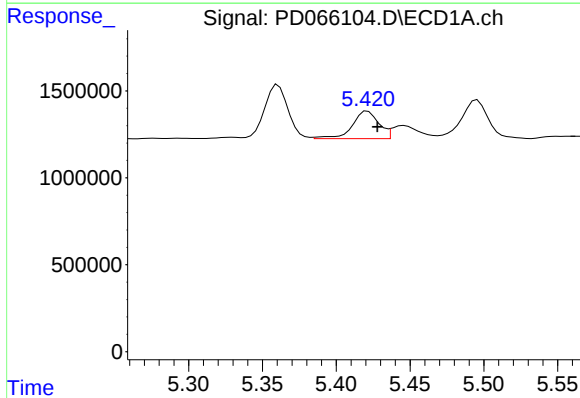
R.T.: 5.566 min
Delta R.T.: 0.025 min
Response: 133993
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



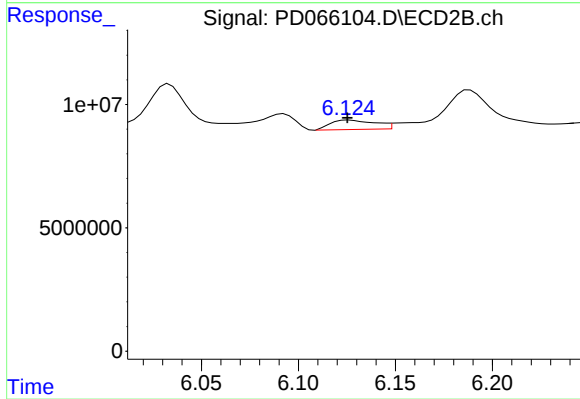
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1969821
Conc: 0.36 ng/ml



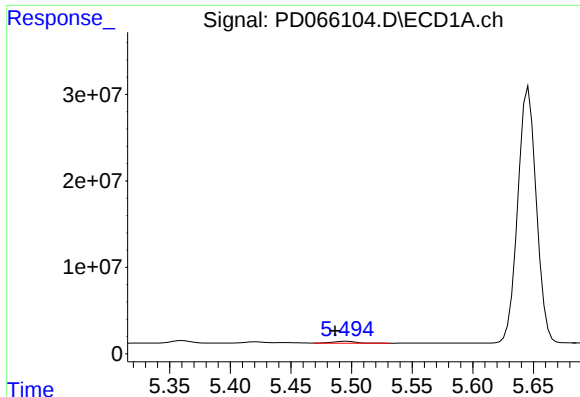
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 1976352
Conc: 1.64 ng/ml



#10 gamma-Chlordane

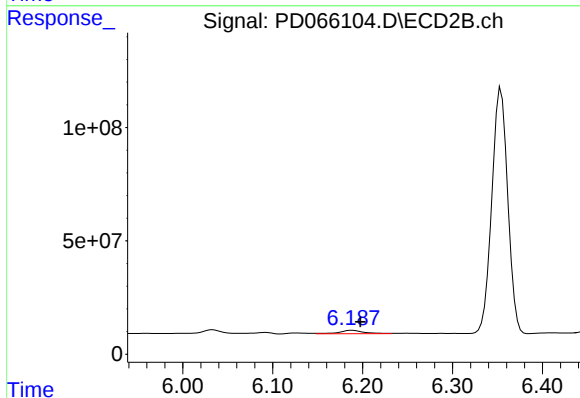
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 6157926
Conc: 1.03 ng/ml



#11 alpha-Chlordane

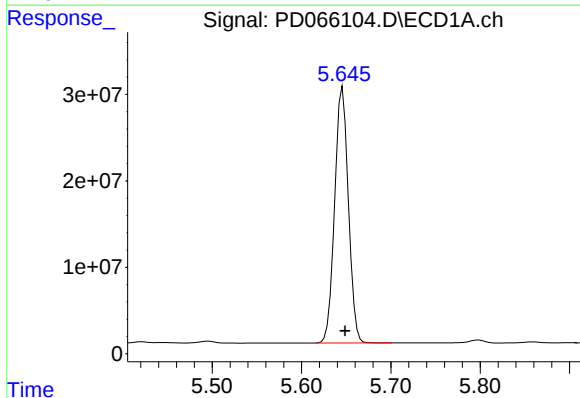
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 2810124
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



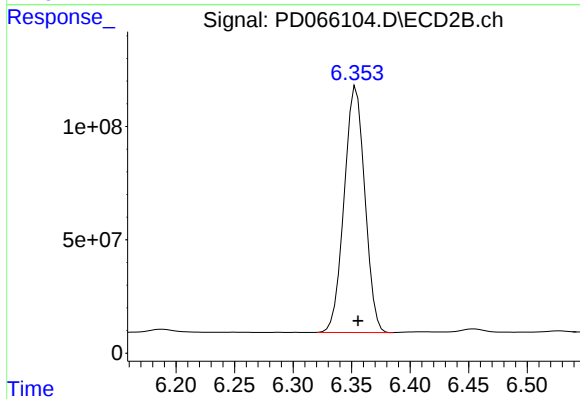
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 28334985
Conc: 4.72 ng/ml



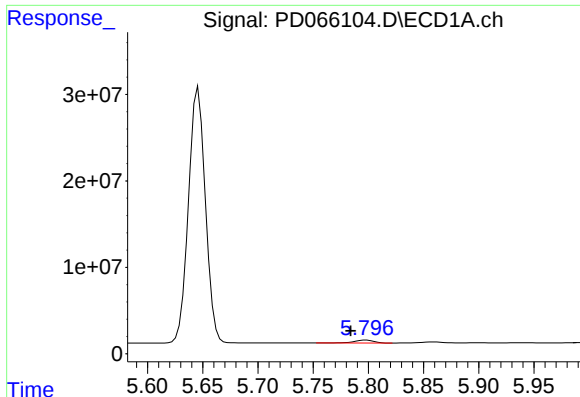
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 315053705
Conc: 289.43 ng/ml



#12 4,4'-DDE

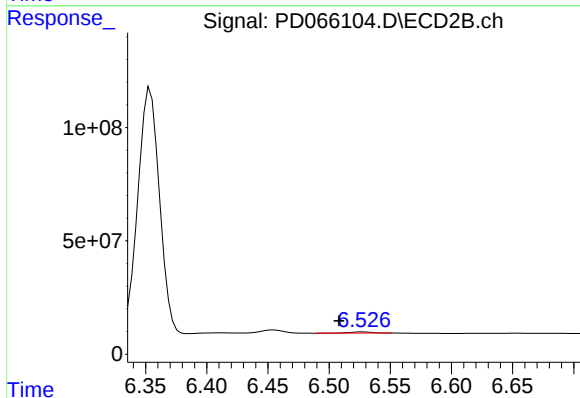
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1333395041
Conc: 231.19 ng/ml



#13 Dieldrin

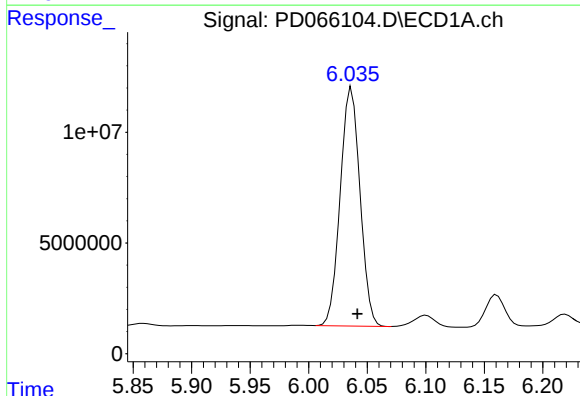
R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 4189183
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



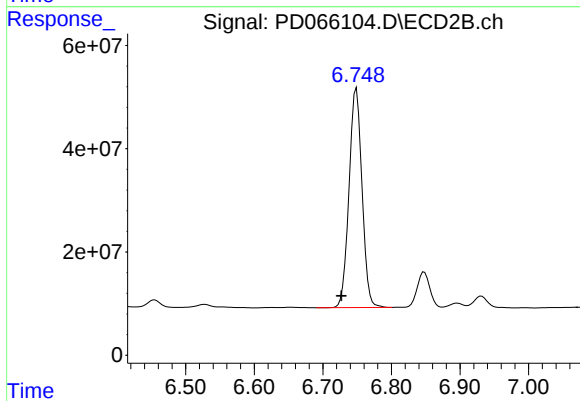
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: 0.019 min
Response: 6504360
Conc: 1.10 ng/ml



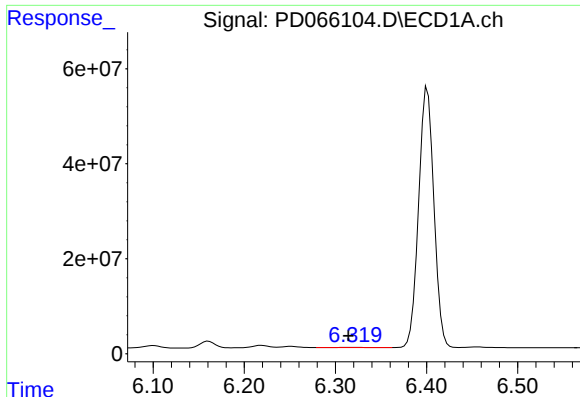
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 126665280
Conc: 119.70 ng/ml



#14 Endrin

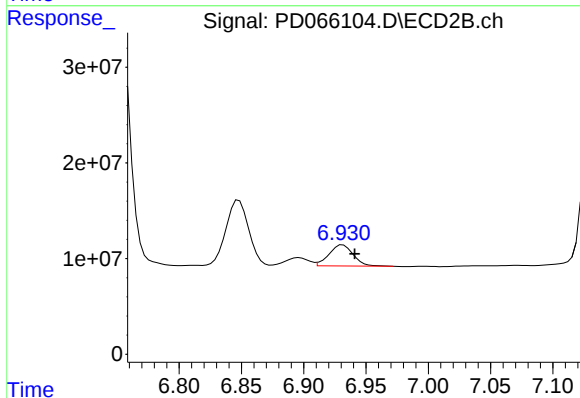
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 559430647
Conc: 113.47 ng/ml



#15 Endosulfan II

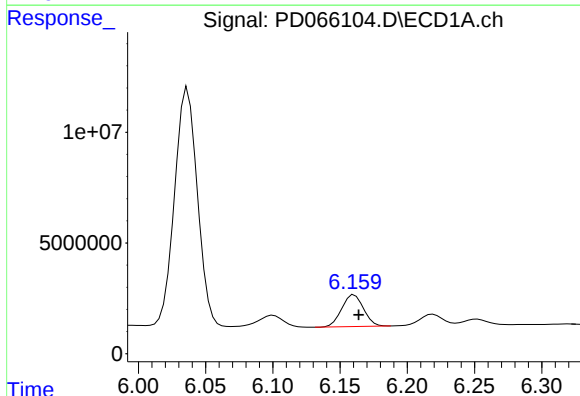
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 138220
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



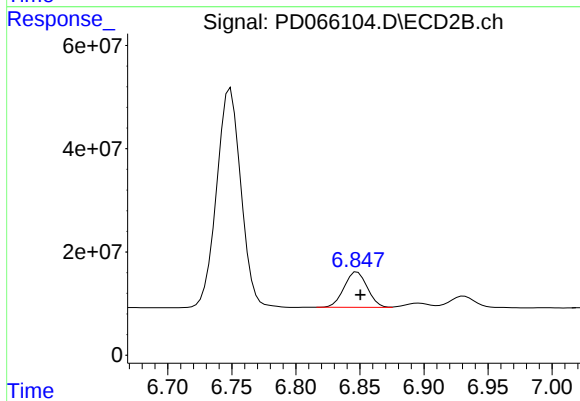
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 29947017
Conc: 6.18 ng/ml



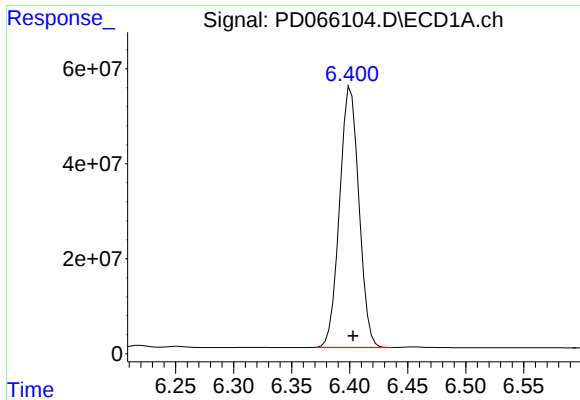
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 16114905
Conc: 16.43 ng/ml



#16 4,4'-DDD

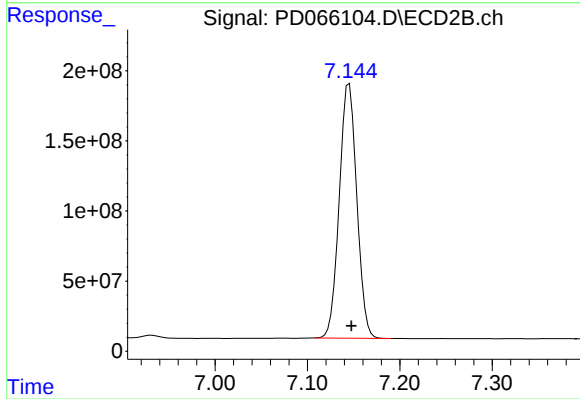
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 86365647
Conc: 17.57 ng/ml



#17 4,4'-DDT

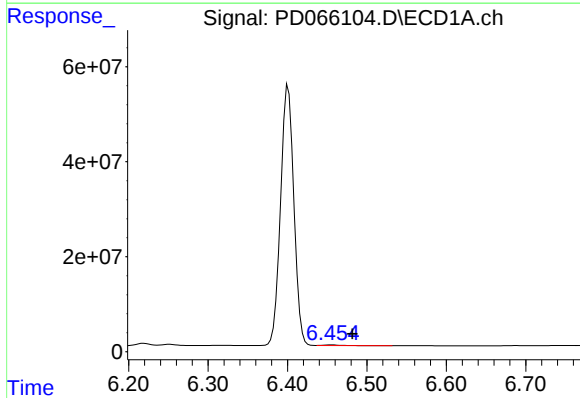
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 636838178
Conc: 578.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



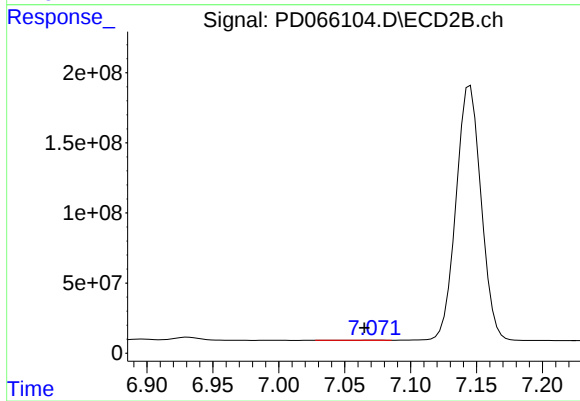
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 2393394353
Conc: 473.81 ng/ml



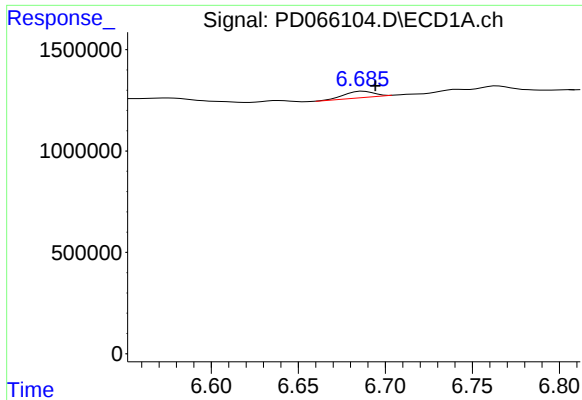
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 1964566
Conc: 2.22 ng/ml



#18 Endrin aldehyde

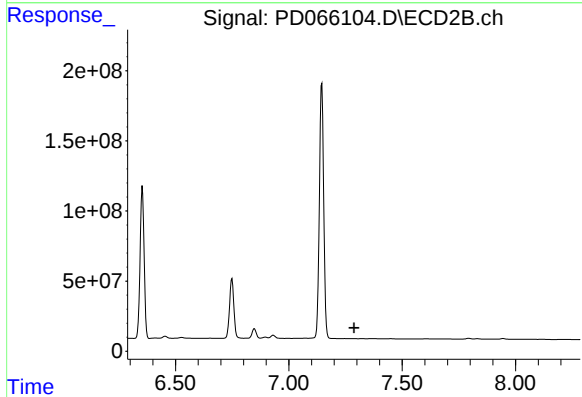
R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: 640356
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

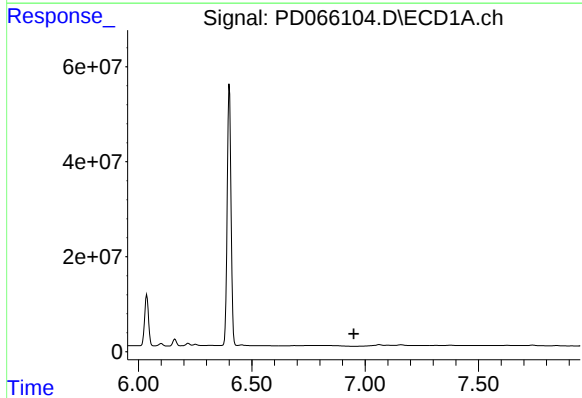
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 374261
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



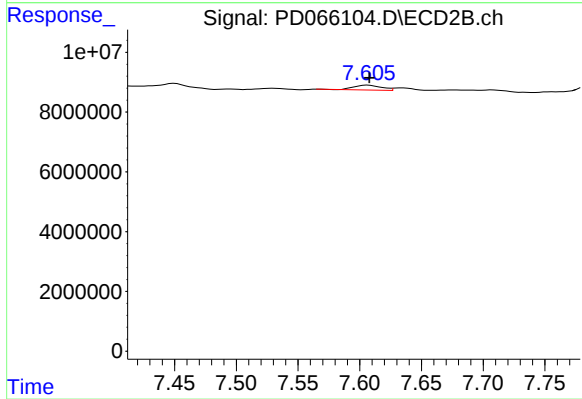
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



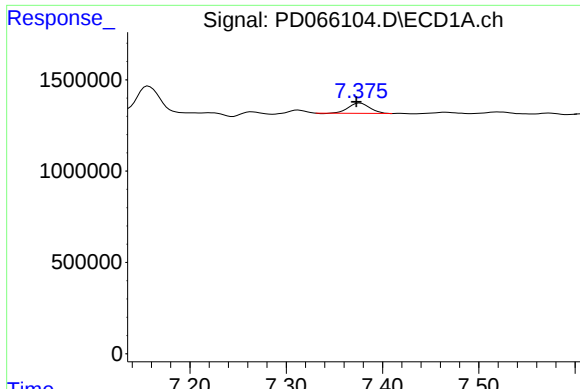
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

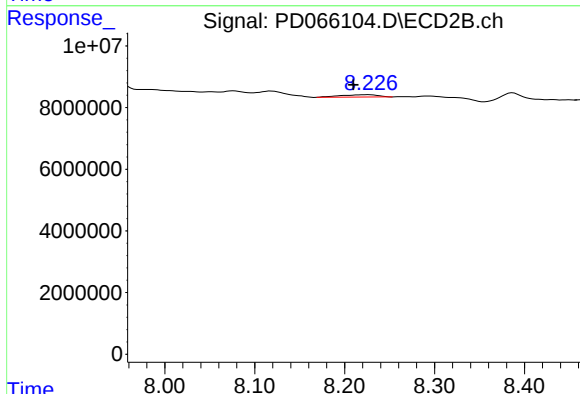
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 2505413
Conc: 0.95 ng/ml



#22 Mirex

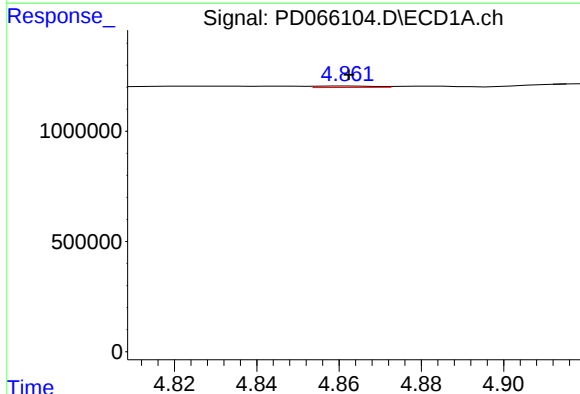
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 863826
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



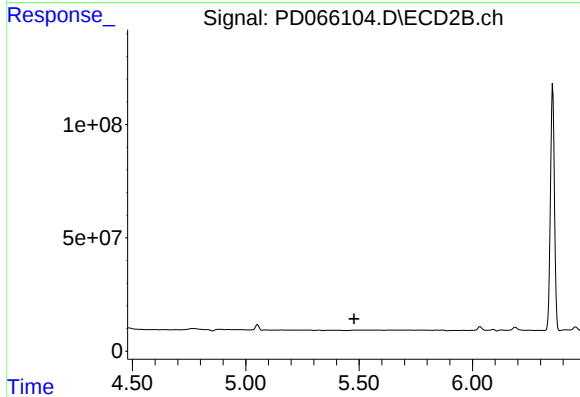
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 2255637
Conc: 0.57 ng/ml



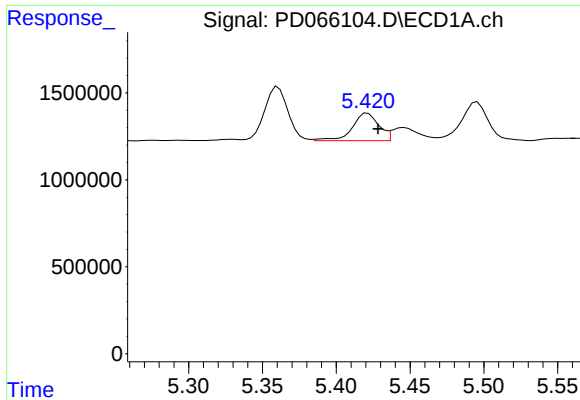
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 61415
Conc: 1.51 ng/ml



#24 Chlordane-2

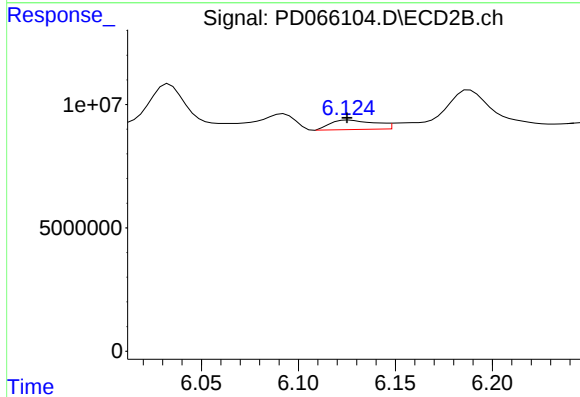
R.T.: 5.490 min
Delta R.T.: 0.013 min
Response: -1713216
Conc: N.D.



#25 Chlordane-3

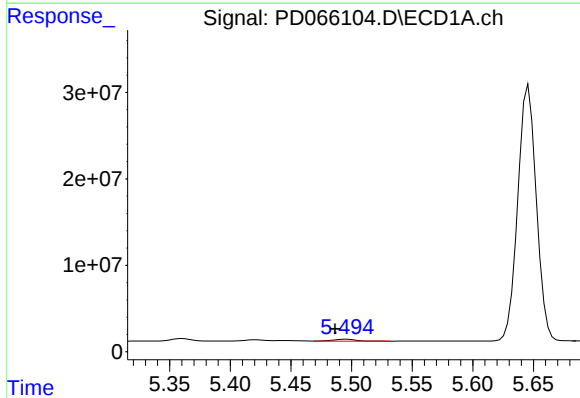
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 1976352
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



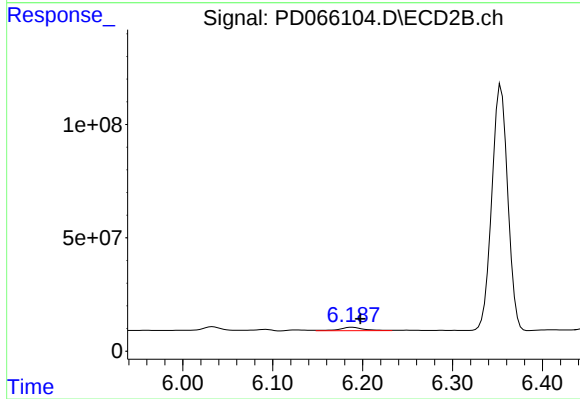
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 6157926
Conc: 7.51 ng/ml



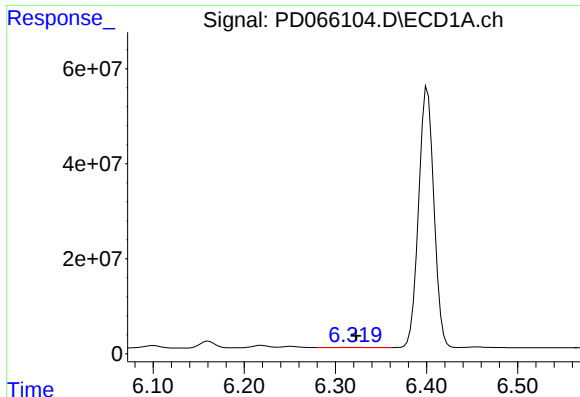
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 2810124
Conc: 28.45 ng/ml



#26 Chlordane-4

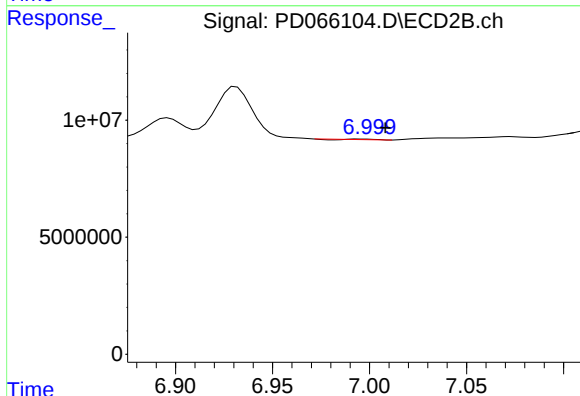
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 28334985
Conc: 29.54 ng/ml



#27 Chlordane-5

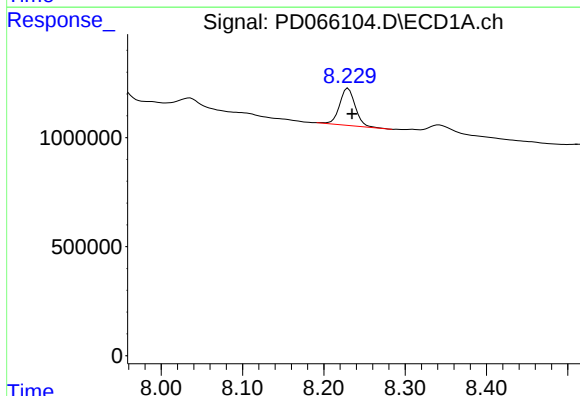
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 138220
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



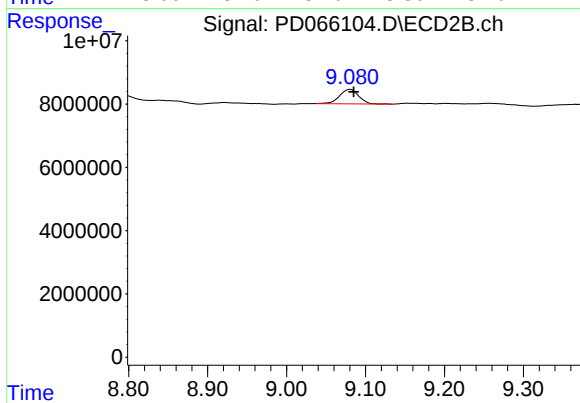
#27 Chlordane-5

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 20982
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 2245432
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 7637058
Conc: 1.97 ng/ml