

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:32
 Operator : AR\AJ
 Sample : M4117-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:58 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	4.011	17254005	122.1E6	23.299	21.272
28)	SA Decachlor...	8.230	9.081	23073791	83020049	16.892	21.451 #
Target Compounds							
2)	A alpha-BHC	3.927	4.399	460427	20064	0.410	0.002 #
4)	MA Heptachlor	4.495f	0.000	512522	0	0.430	N.D. #
5)	MB Aldrin	4.761	5.507	315936	2785935	0.282	0.414 #
7)	B delta-BHC	4.664	5.081	89423	621574	0.079	0.086
8)	B Heptachlo...	5.200	5.893	234071	408439	0.209	0.079 #
9)	A Endosulfan I	5.565f	6.250	638243	2518203	0.587	0.456
10)	B gamma-Chl...	5.421	6.124	2677012	3225392	2.217	0.538 #
11)	B alpha-Chl...	5.496	6.187	3733583	26222013	3.154	4.369 #
12)	B 4,4'-DDE	5.646	6.354	1229.4E6	4628.9E6	1129.425	802.581 #
13)	MA Dieldrin	5.797	6.507	3261181	6806460	2.814	1.155 #
14)	MA Endrin	6.037	6.749f	66505774	301.9E6	62.851	61.240
15)	B Endosulfa...	6.316	6.933	956303	9090680	0.885	1.877 #
16)	A 4,4'-DDD	6.160	6.848	5413486	25458860	5.519	5.180
17)	MA 4,4'-DDT	6.401	7.146	234.4E6	958.5E6	212.921	189.747
18)	B Endrin al...	6.455f	7.070	12800137	922543	14.443	0.236 #
19)	B Endosulfa...	6.687	7.307f	1433052	917080	1.256	0.186 #
20)	A Methoxychlor	0.000	7.607	0	1694443	N.D.	0.644 #
22)	Mirex	7.379	8.224	1106401	2275587	0.916	0.576 #
23)	Chlordane-1	0.000	5.006	0	16395	N.D.	0.074 #
25)	Chlordane-3	5.421	6.124	2677012	3225392	22.722	3.933 #
26)	Chlordane-4	5.496	6.187	3733583	26222013	37.803	27.338 #
27)	Chlordane-5	6.316	0.000	956303	0	19.677	N.D. #

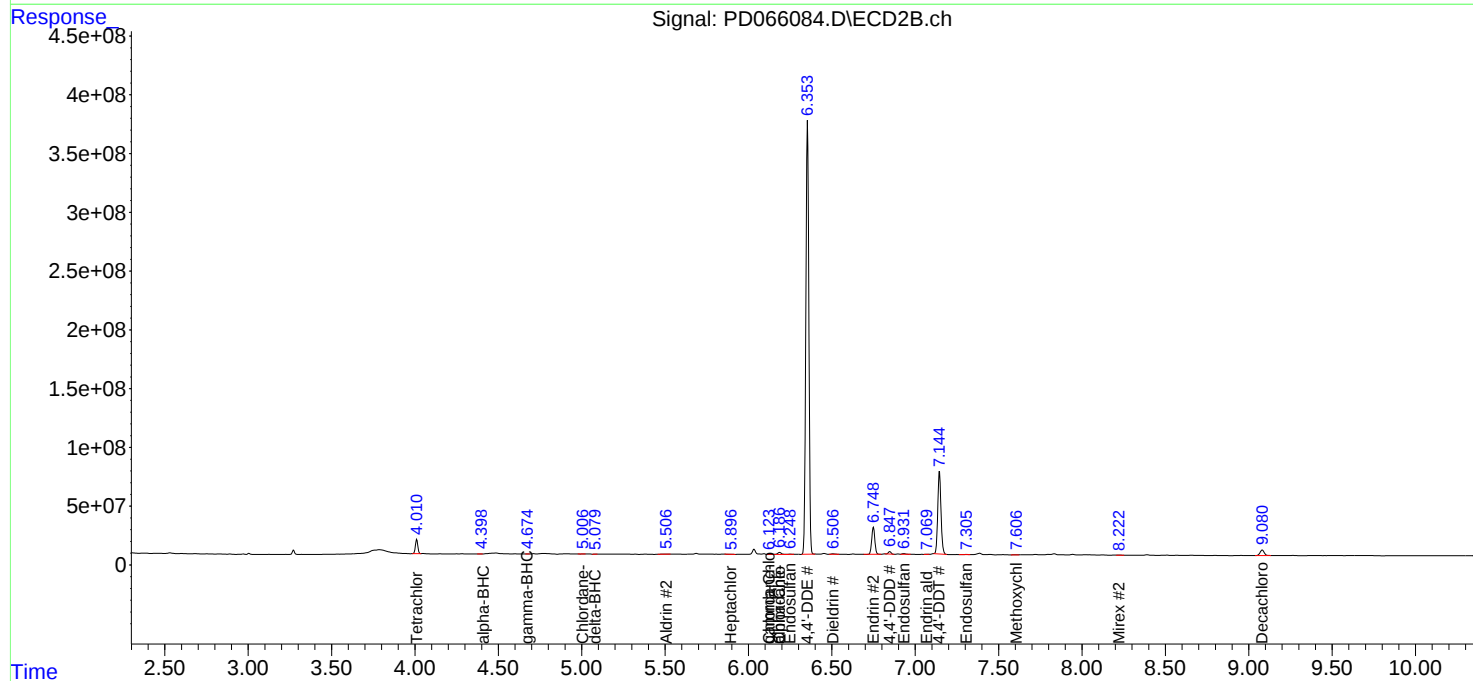
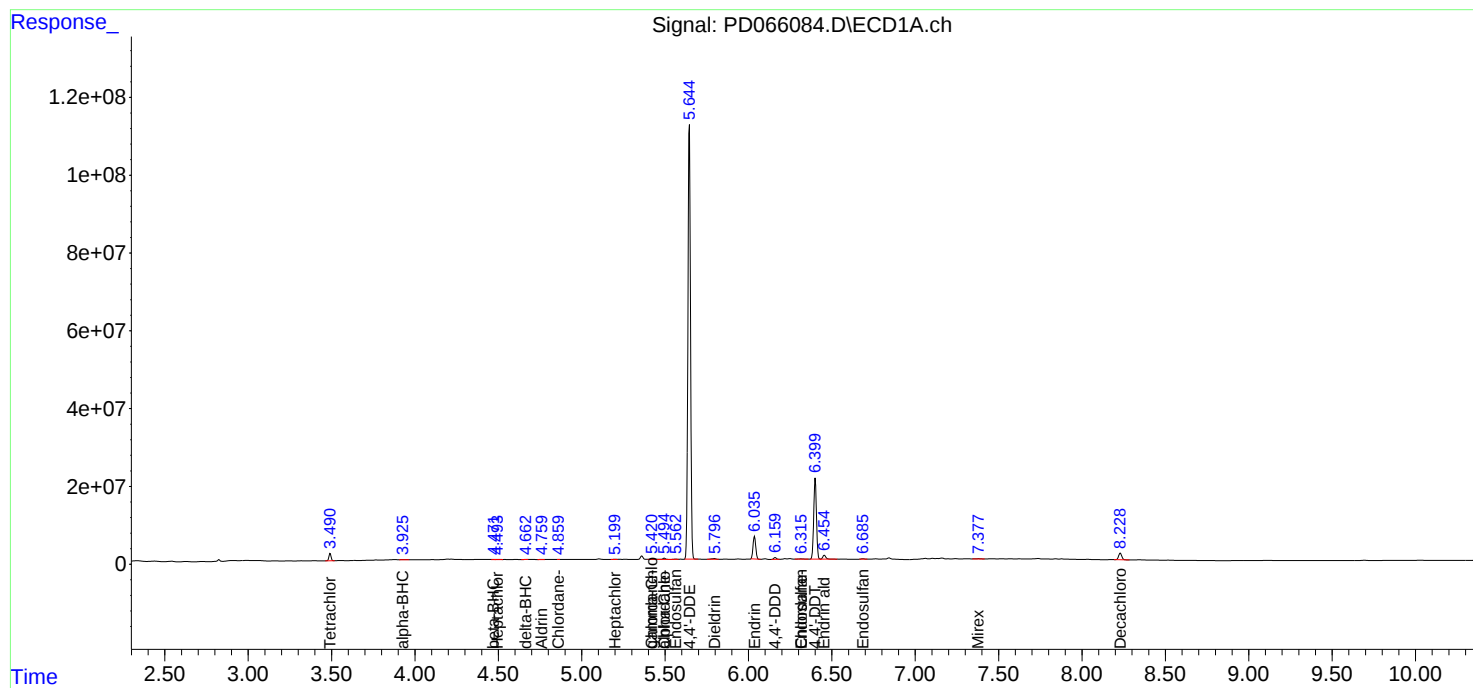
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

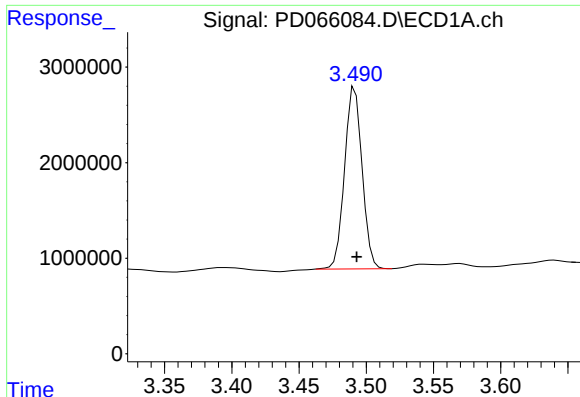
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 18:32
Operator : AR\AJ
Sample : M4117-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:58 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

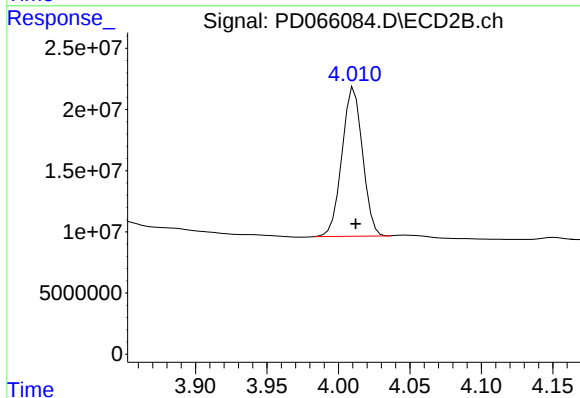




#1 Tetrachloro-m-xylene

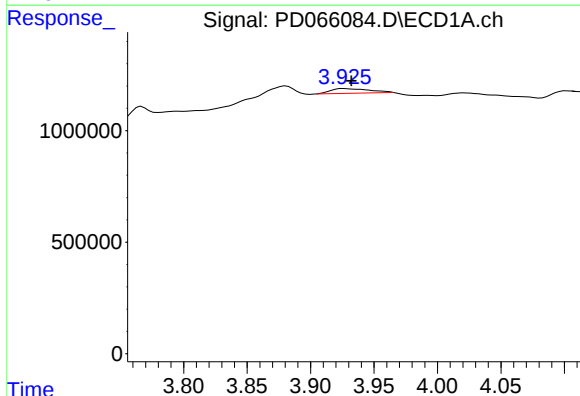
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17254005
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



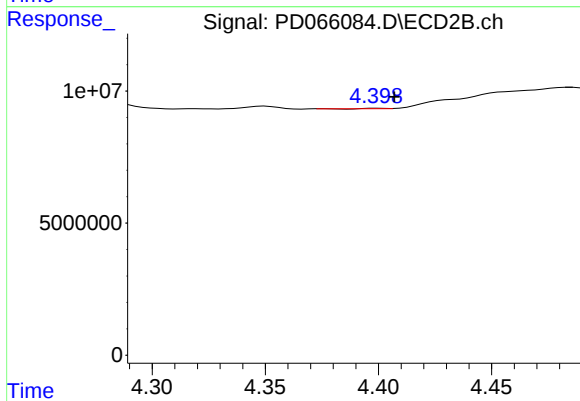
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 122146967
Conc: 21.27 ng/ml



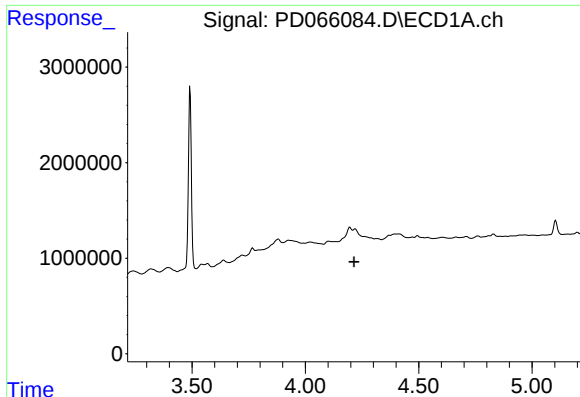
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 460427
Conc: 0.41 ng/ml



#2 alpha-BHC

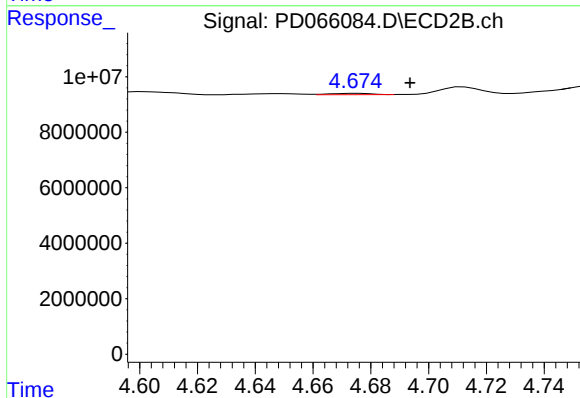
R.T.: 4.399 min
Delta R.T.: -0.008 min
Response: 20064
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

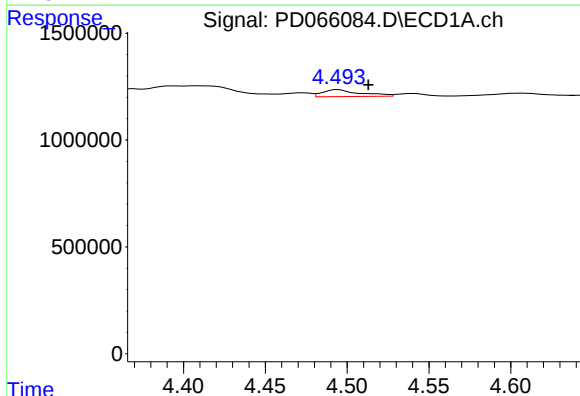
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: -122504
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



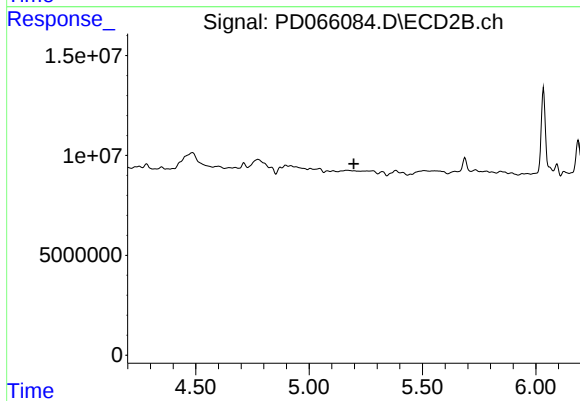
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 477044
Conc: 0.06 ng/ml



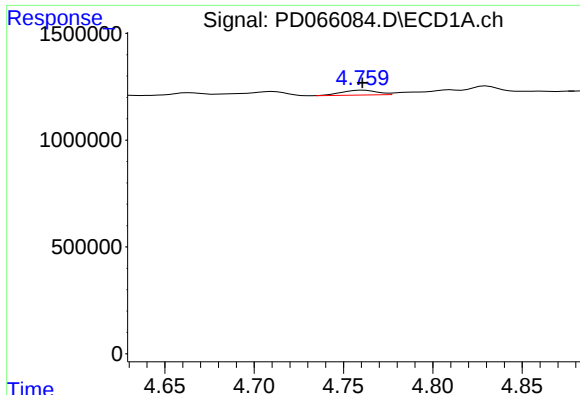
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 512522
Conc: 0.43 ng/ml



#4 Heptachlor

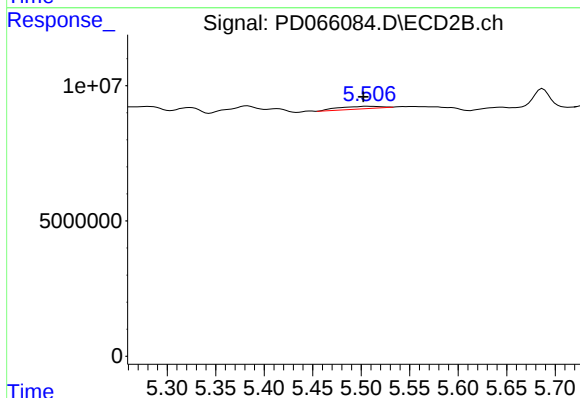
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

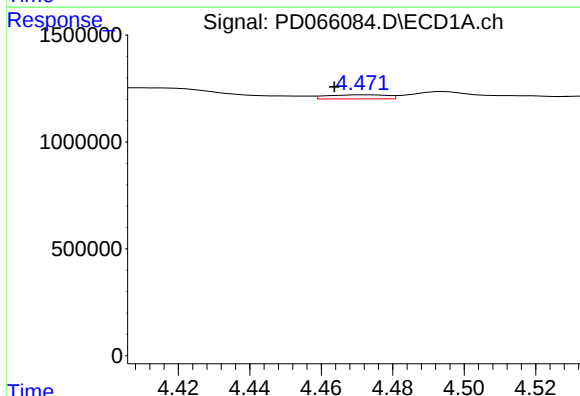
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 315936
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



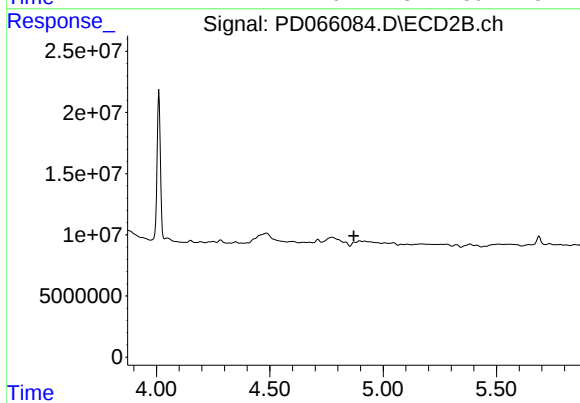
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 2785935
Conc: 0.41 ng/ml



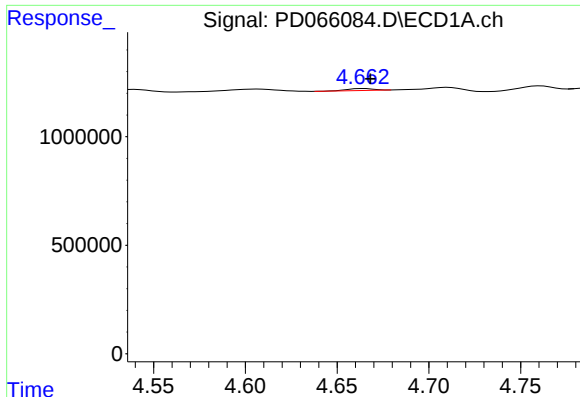
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 218879
Conc: 0.38 ng/ml



#6 beta-BHC

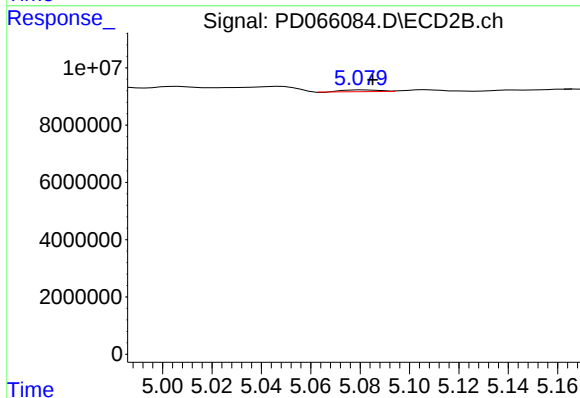
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: -2083650
Conc: N.D.



#7 delta-BHC

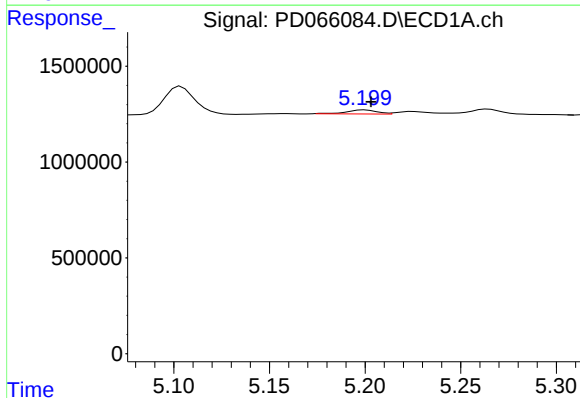
R.T.: 4.664 min
Delta R.T.: -0.004 min
Response: 89423
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



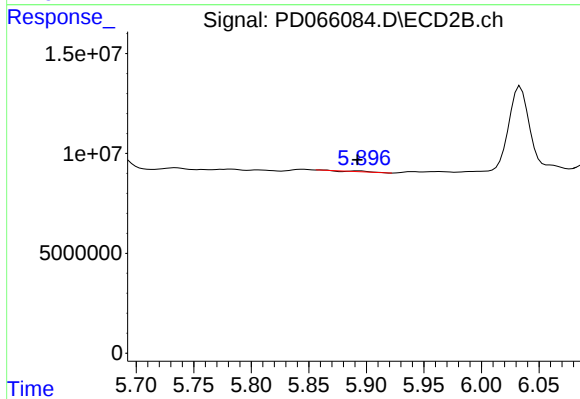
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 621574
Conc: 0.09 ng/ml



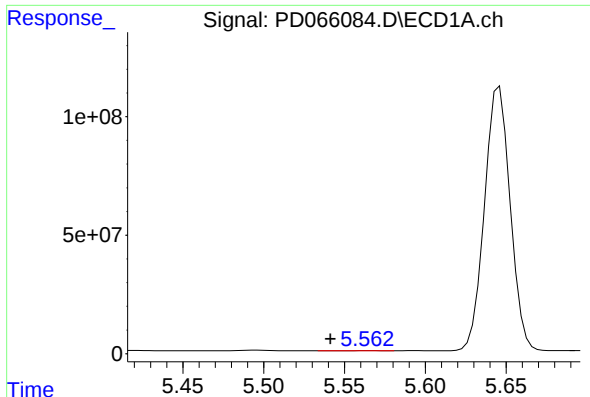
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 234071
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

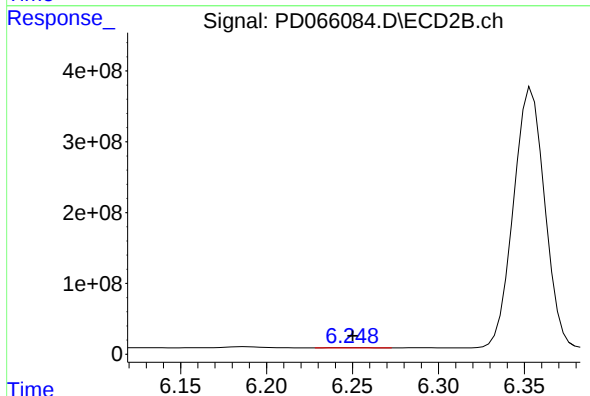
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 408439
Conc: 0.08 ng/ml



#9 Endosulfan I

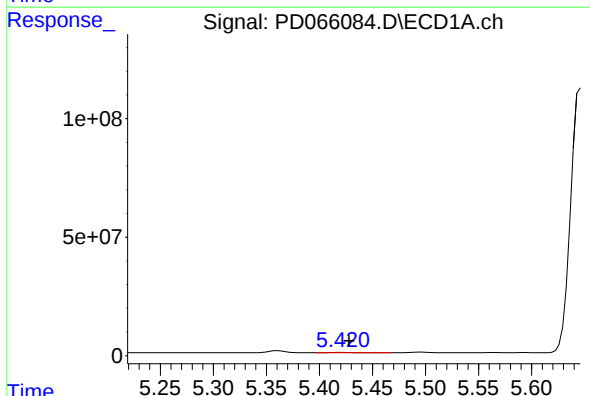
R.T.: 5.565 min
Delta R.T.: 0.023 min
Response: 638243
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



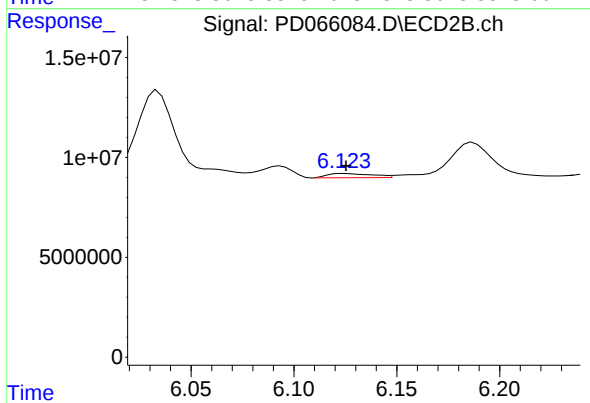
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2518203
Conc: 0.46 ng/ml



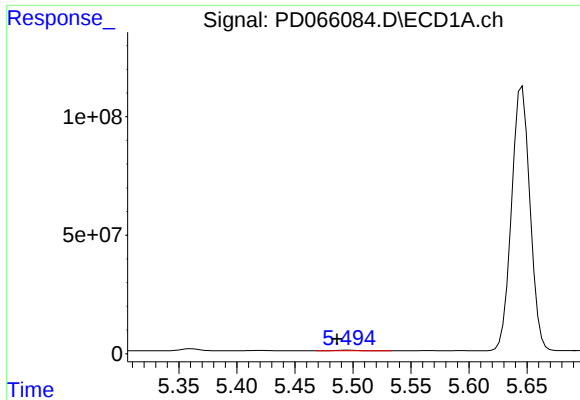
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 2677012
Conc: 2.22 ng/ml



#10 gamma-Chlordane

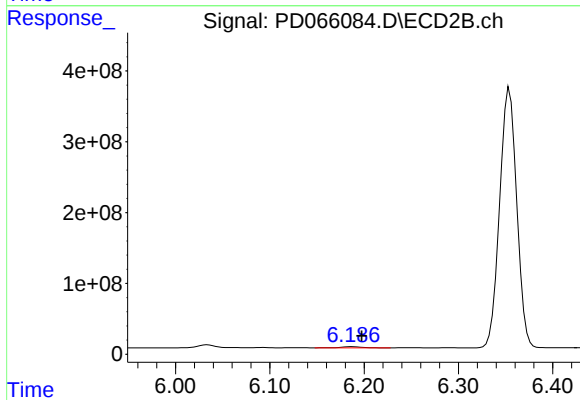
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3225392
Conc: 0.54 ng/ml



#11 alpha-Chlordane

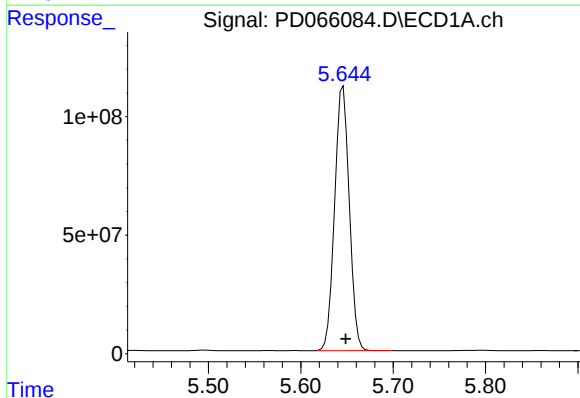
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 3733583
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



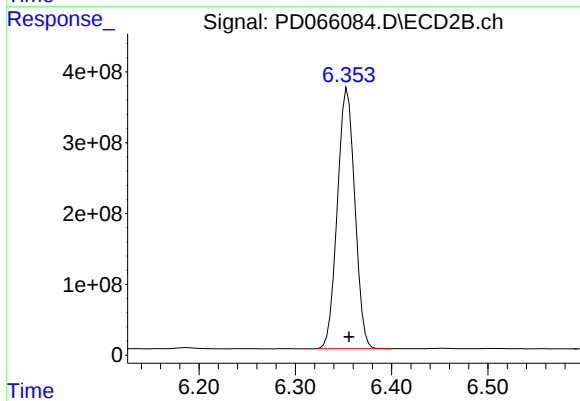
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 26222013
Conc: 4.37 ng/ml



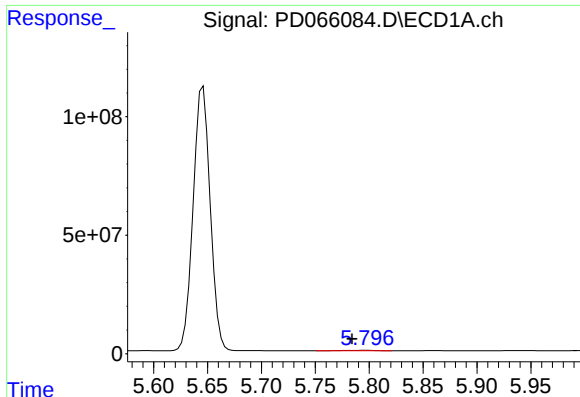
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1229397398
Conc: 1129.43 ng/ml



#12 4,4'-DDE

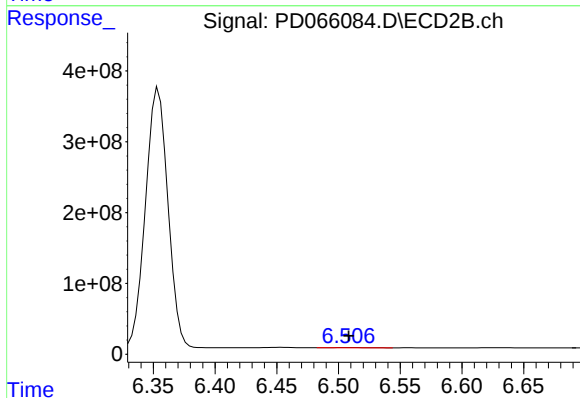
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 4628854935
Conc: 802.58 ng/ml



#13 Dieldrin

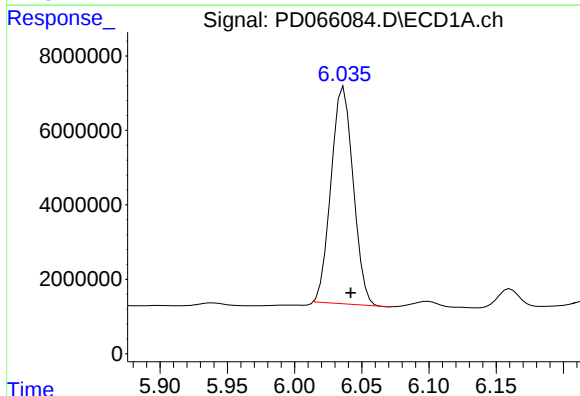
R.T.: 5.797 min
Delta R.T.: 0.013 min
Response: 3261181
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



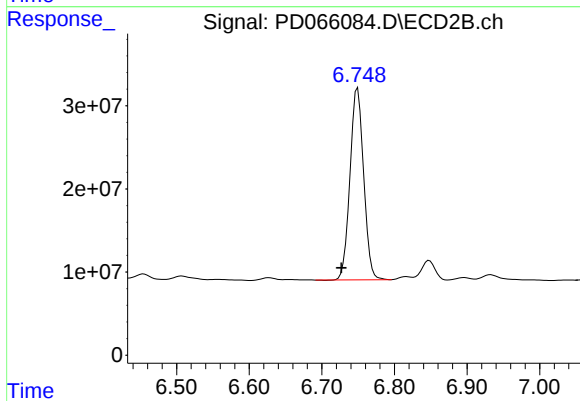
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 6806460
Conc: 1.15 ng/ml



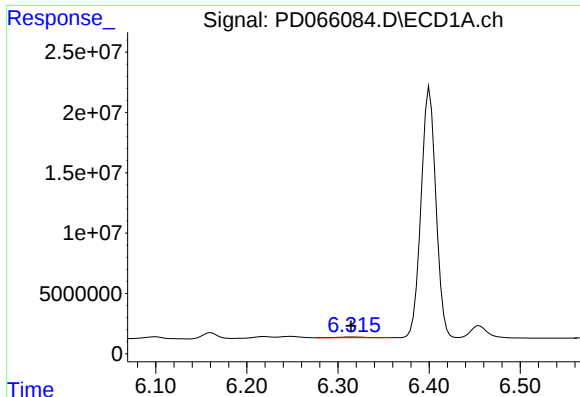
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 66505774
Conc: 62.85 ng/ml



#14 Endrin

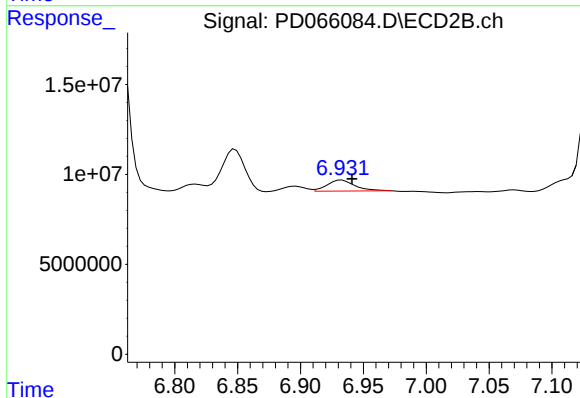
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 301919480
Conc: 61.24 ng/ml



#15 Endosulfan II

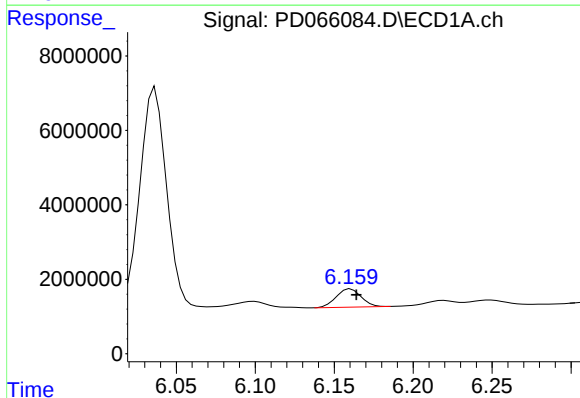
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 956303
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



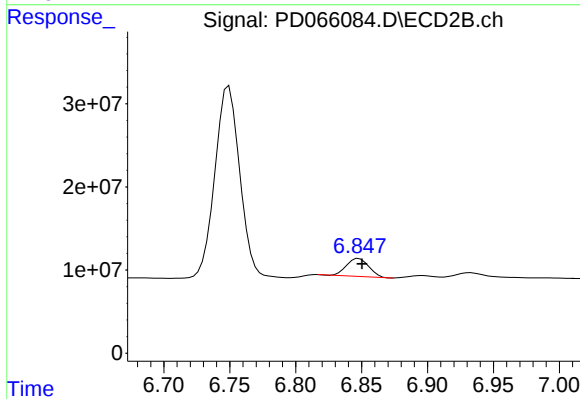
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 9090680
Conc: 1.88 ng/ml



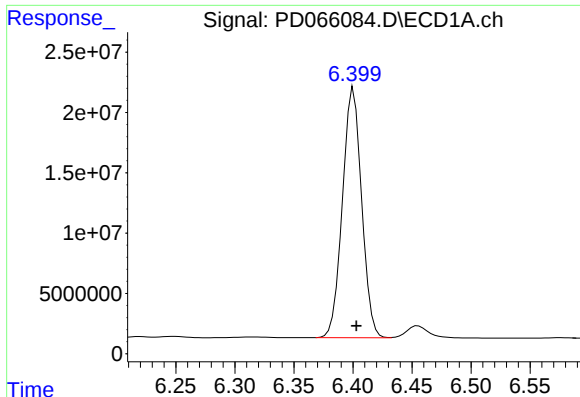
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 5413486
Conc: 5.52 ng/ml



#16 4,4'-DDD

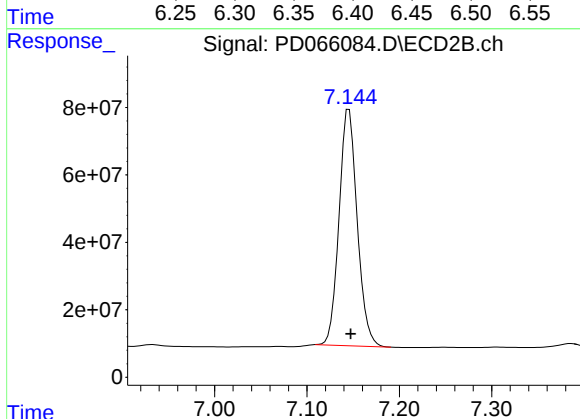
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 25458860
Conc: 5.18 ng/ml



#17 4,4'-DDT

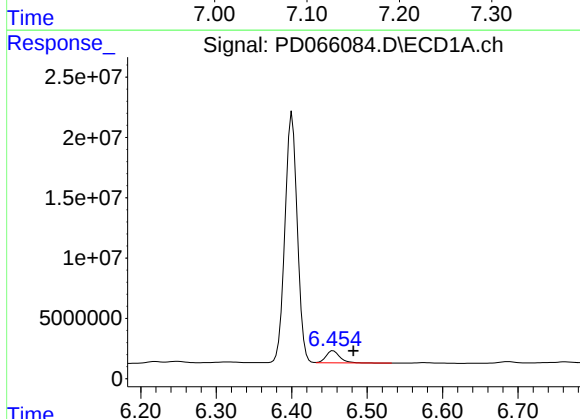
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 234361535
Conc: 212.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



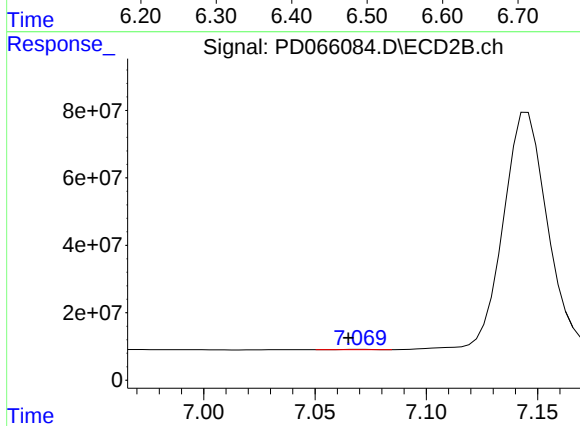
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 958486741
Conc: 189.75 ng/ml



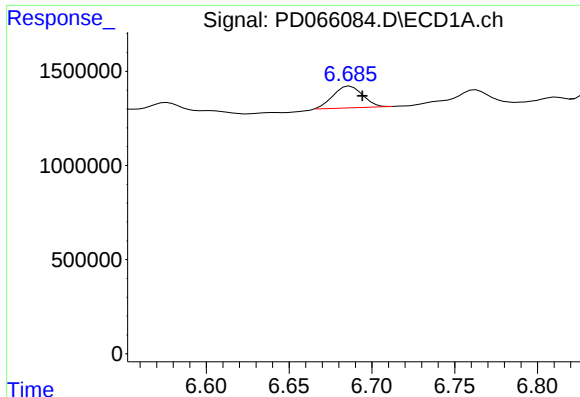
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 12800137
Conc: 14.44 ng/ml



#18 Endrin aldehyde

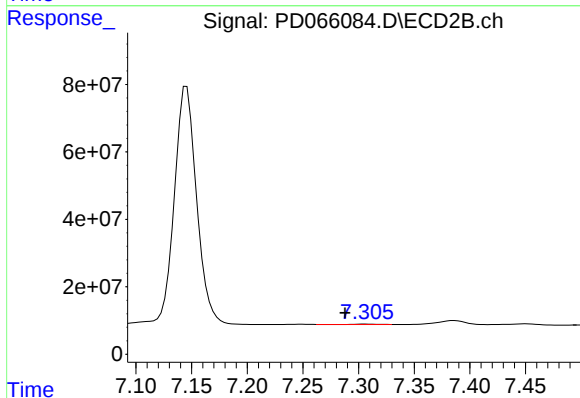
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 922543
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

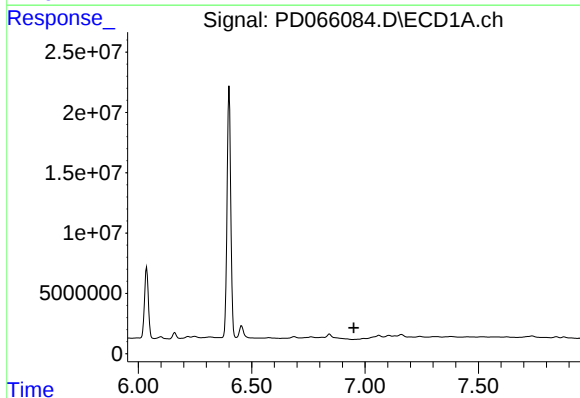
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 1433052
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



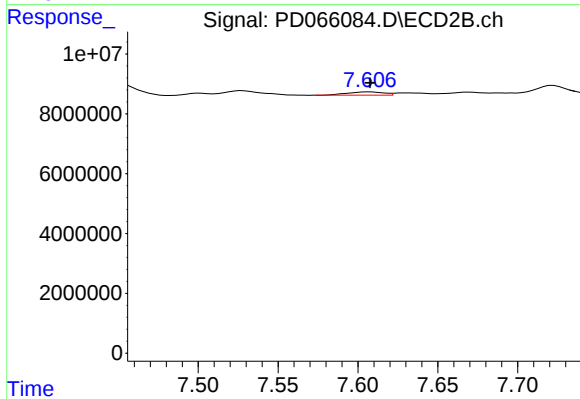
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.019 min
Response: 917080
Conc: 0.19 ng/ml



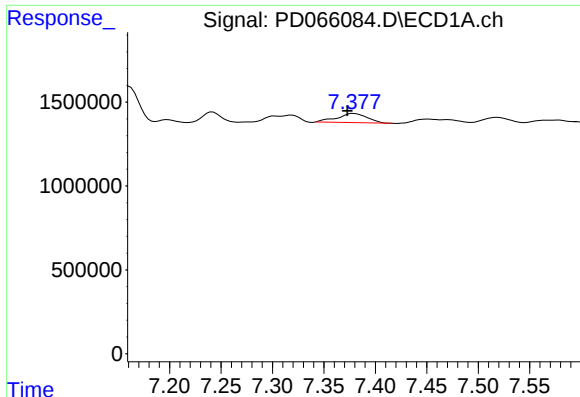
#20 Methoxychlor

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



#20 Methoxychlor

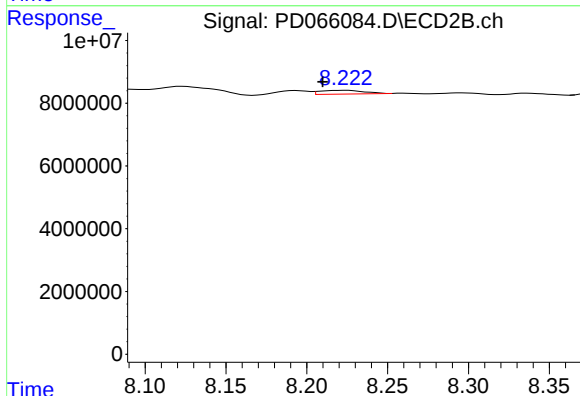
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1694443
Conc: 0.64 ng/ml



#22 Mirex

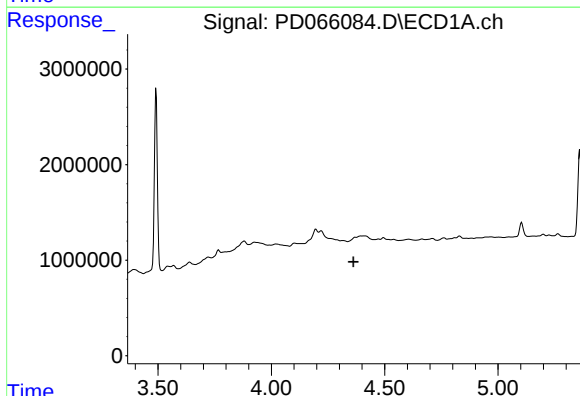
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 1106401
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



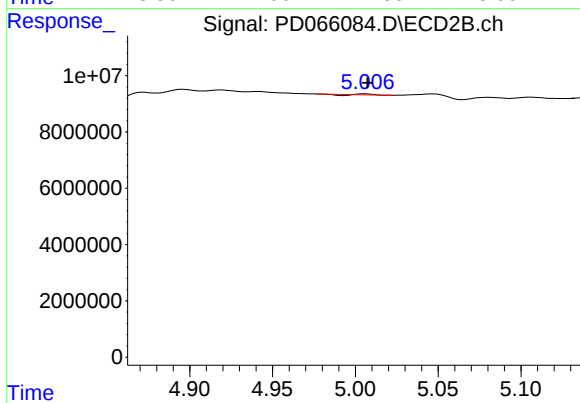
#22 Mirex

R.T.: 8.224 min
Delta R.T.: 0.015 min
Response: 2275587
Conc: 0.58 ng/ml



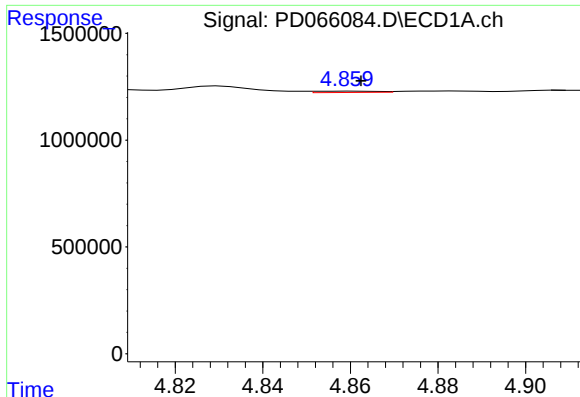
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



#23 Chlordane-1

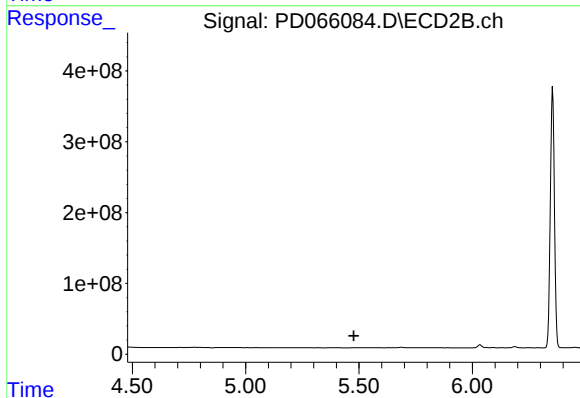
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 16395
Conc: 0.07 ng/ml



#24 Chlordane-2

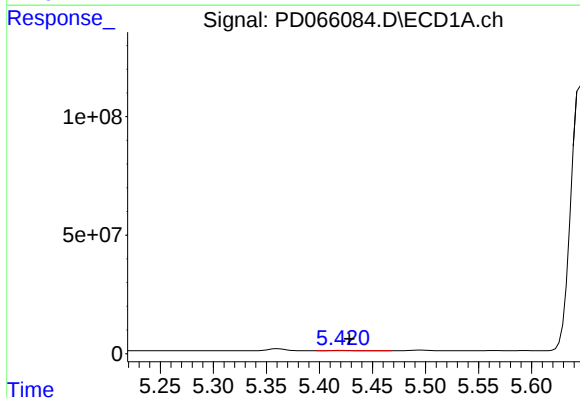
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 60586
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



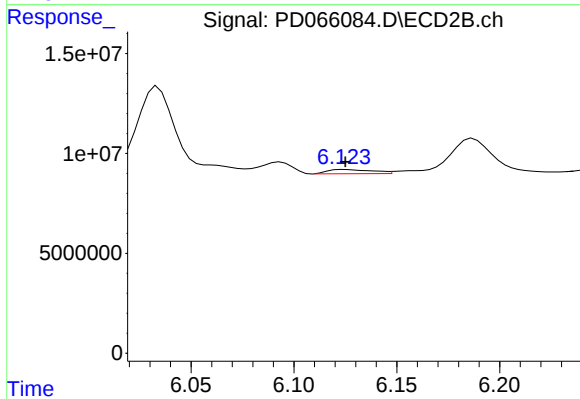
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: -0.029 min
Response: -798382
Conc: N.D.



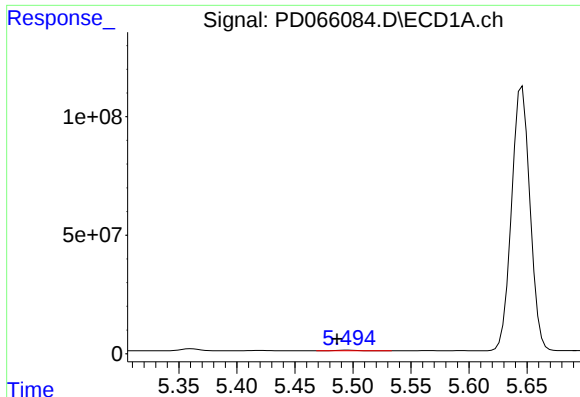
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 2677012
Conc: 22.72 ng/ml



#25 Chlordane-3

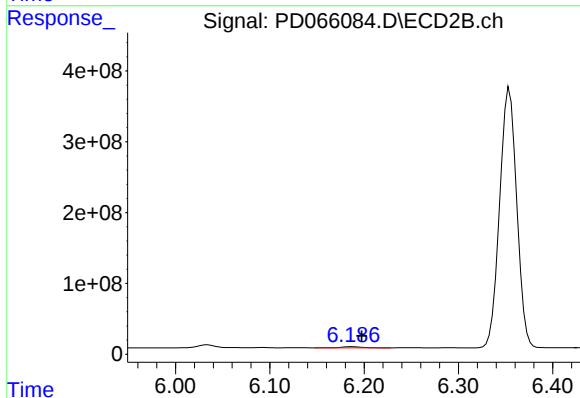
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3225392
Conc: 3.93 ng/ml



#26 Chlordane-4

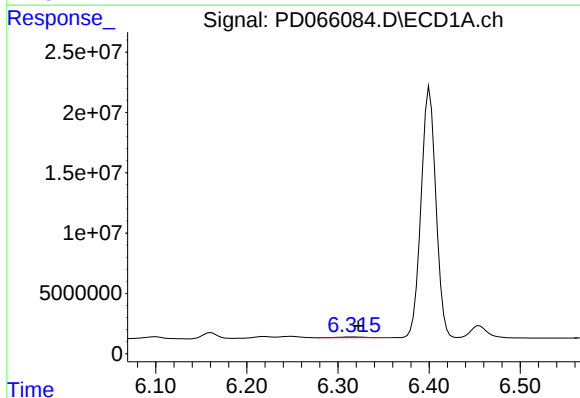
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 3733583
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



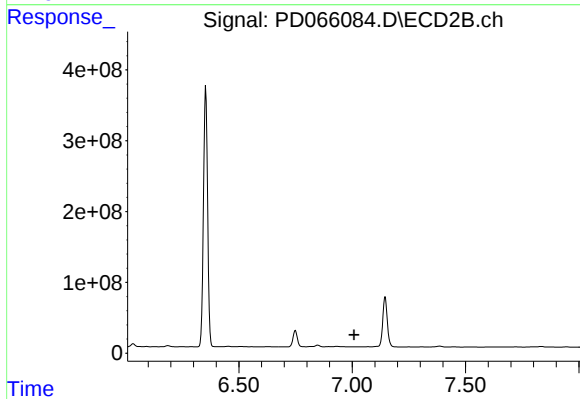
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 26222013
Conc: 27.34 ng/ml



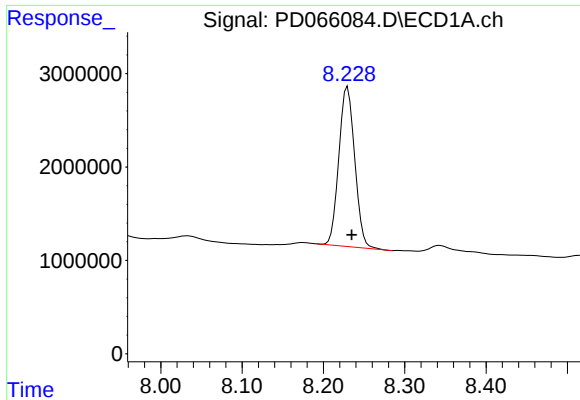
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 956303
Conc: 19.68 ng/ml



#27 Chlordane-5

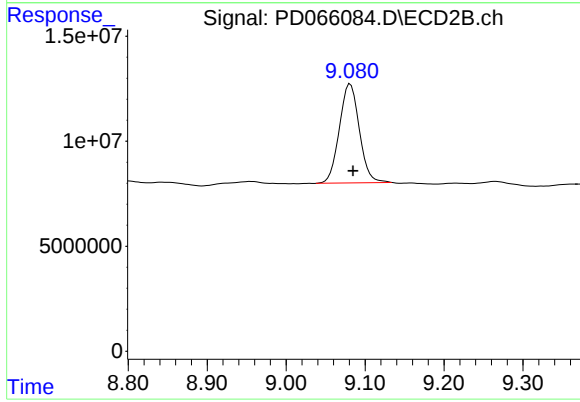
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 23073791
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 83020049
Conc: 21.45 ng/ml