

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:06
 Operator : AR\AJ
 Sample : M4117-15DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:18:49 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	1550969	11273315	2.094	1.963
2)	SA Decachlor...	8.231	9.081	2227448	7510468	1.631	1.941
Target Compounds							
2)	A alpha-BHC	3.938	4.395	283455	133758	0.252	0.016 #
3)	MA gamma-BHC...	4.215	4.692	617267	93304	0.550	0.012 #
4)	MA Heptachlor	0.000	5.196	0	449165	N.D.	0.062 #
5)	MB Aldrin	4.759	5.502	259145	717034	0.232	0.107 #
6)	B beta-BHC	4.472	4.889f	9283277	2404489	16.262	0.651 #
8)	B Heptachlo...	0.000	5.871f	0	9545156	N.D.	1.847 #
9)	A Endosulfan I	0.000	6.251	0	52538	N.D.	0.010 #
10)	B gamma-Chl...	5.422	6.124	386738	1736812	0.320	0.290
11)	B alpha-Chl...	5.492	6.192	376711	4331334	0.318	0.722 #
12)	B 4,4'-DDE	5.646	6.354	71891597	348.4E6	66.046	60.408
13)	MA Dieldrin	5.773	6.495	130954	1732985	0.113	0.294 #
14)	MA Endrin	6.036	6.706f	7650878	2281918	7.230	0.463 #
15)	B Endosulfa...	0.000	6.931	0	1274654	N.D.	0.263 #
16)	A 4,4'-DDD	6.161	6.848	1598844	10213091	1.630	2.078 #
17)	MA 4,4'-DDT	6.401	7.146	39032554	180.2E6	35.462	35.671
18)	B Endrin al...	6.475	7.057	391785	359410	0.442	0.092 #
19)	B Endosulfa...	6.692	7.281	86616	174404	0.076	0.035 #
21)	B Endrin ke...	0.000	7.776	0	1403280	N.D.	0.246 #
22)	Mirex	7.377	8.205	476782	211507	0.395	0.054 #
24)	Chlordane-2	4.885f	5.481	160708	998702	3.957	4.318
25)	Chlordane-3	5.422	6.124	386738	1736812	3.283	2.118 #
26)	Chlordane-4	5.492	6.192	376711	4331334	3.814	4.516

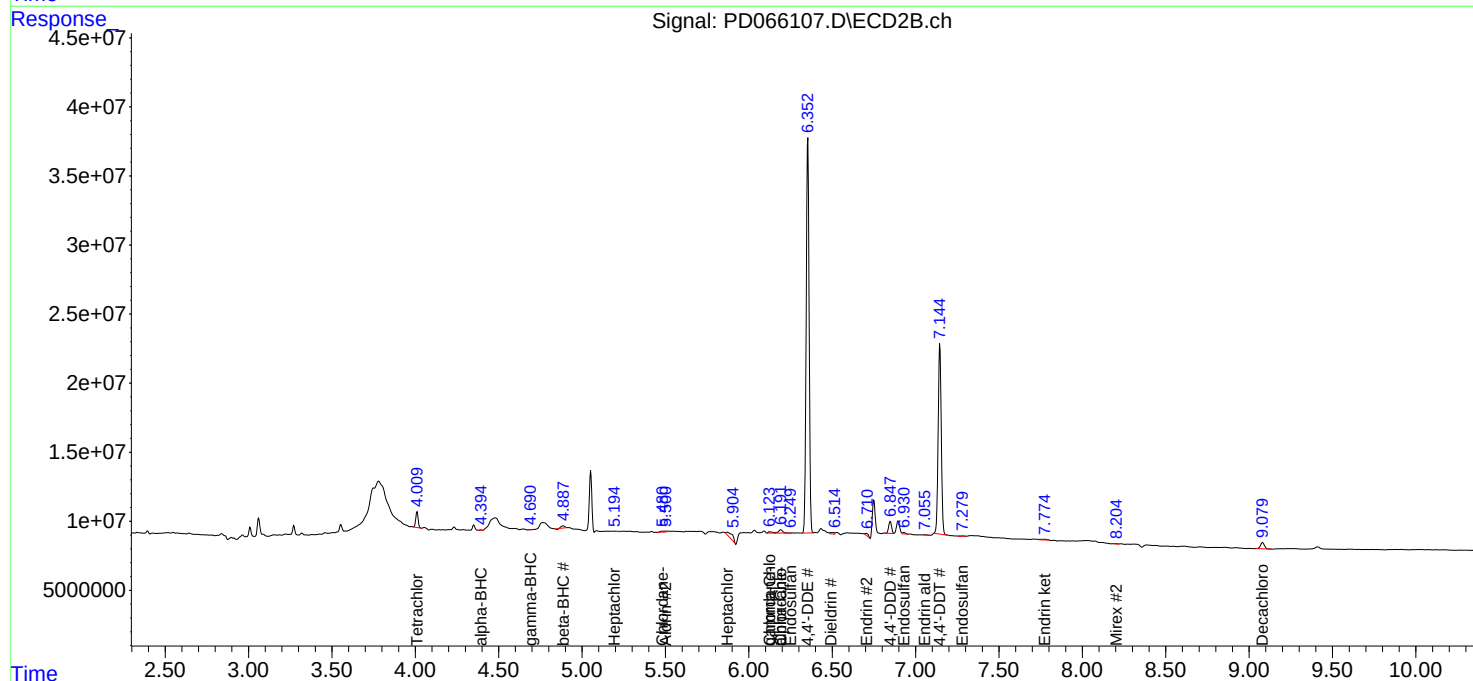
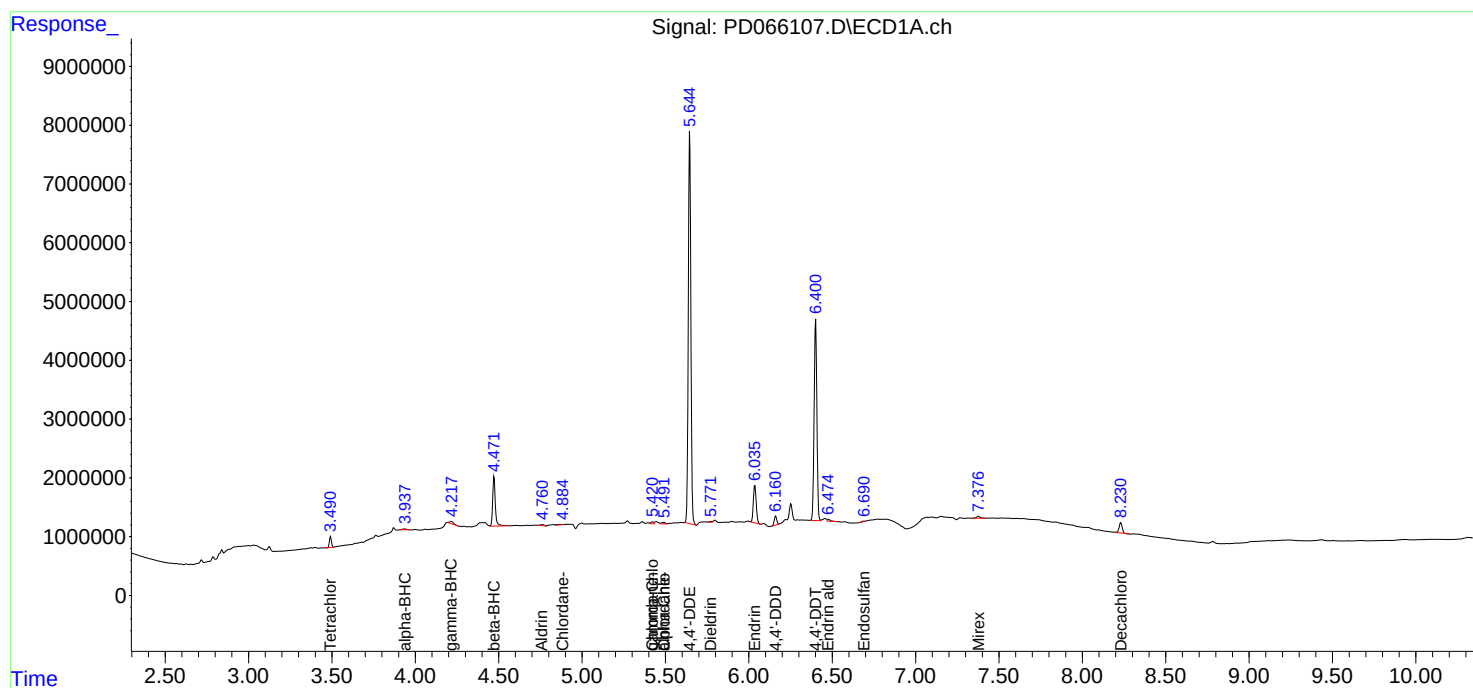
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

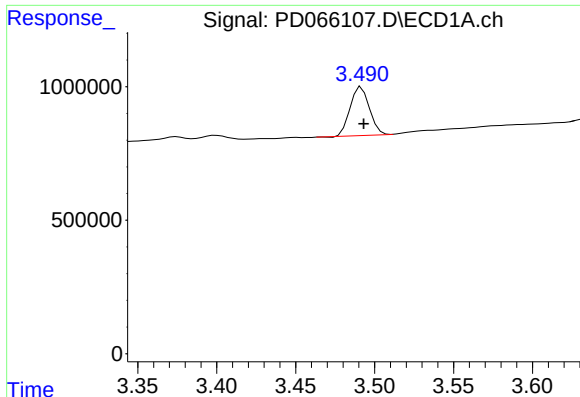
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:06
Operator : AR\AJ
Sample : M4117-15DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:18:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

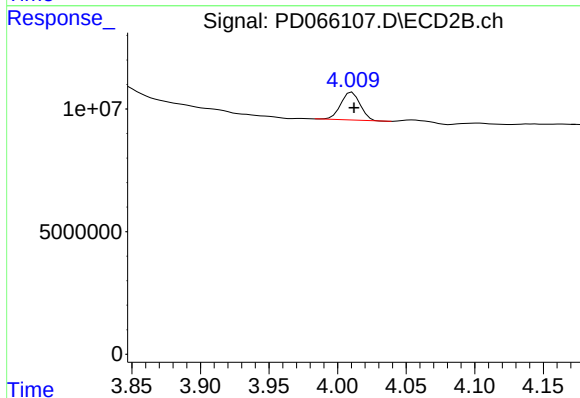




#1 Tetrachloro-m-xylene

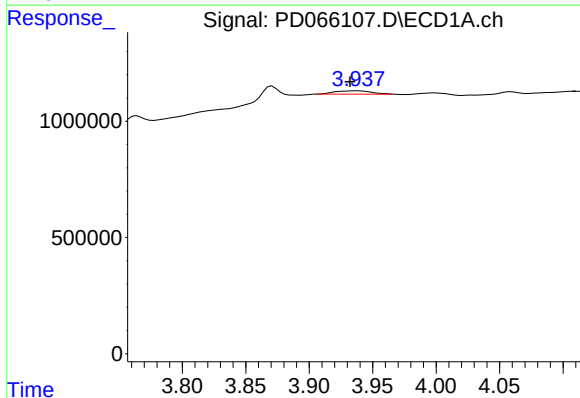
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 1550969
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



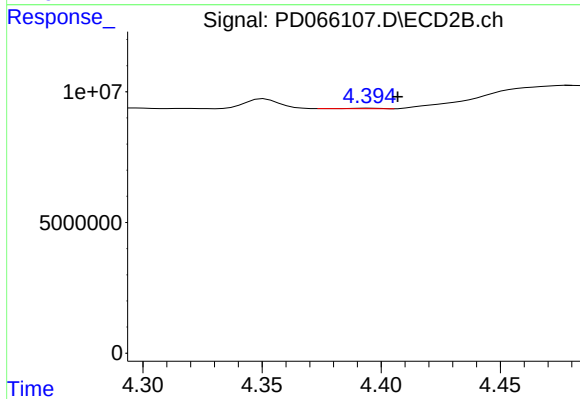
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 11273315
Conc: 1.96 ng/ml



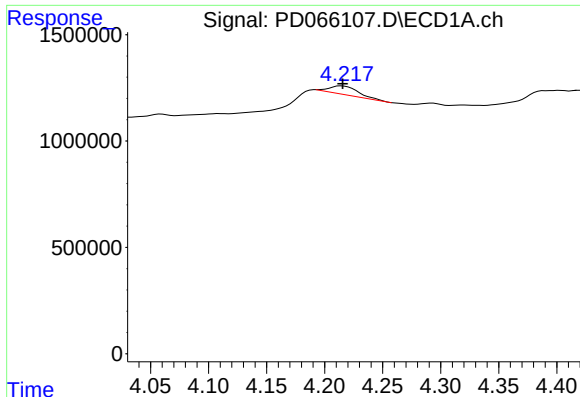
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.006 min
Response: 283455
Conc: 0.25 ng/ml



#2 alpha-BHC

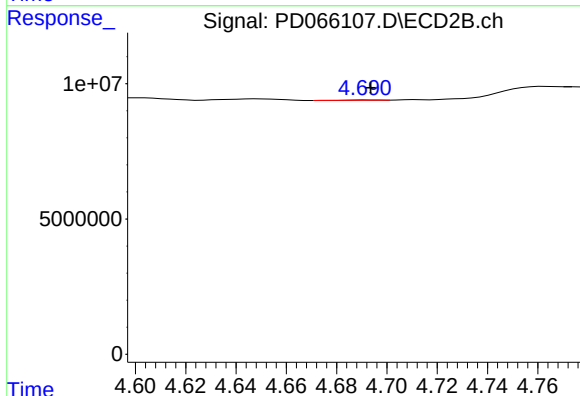
R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 133758
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

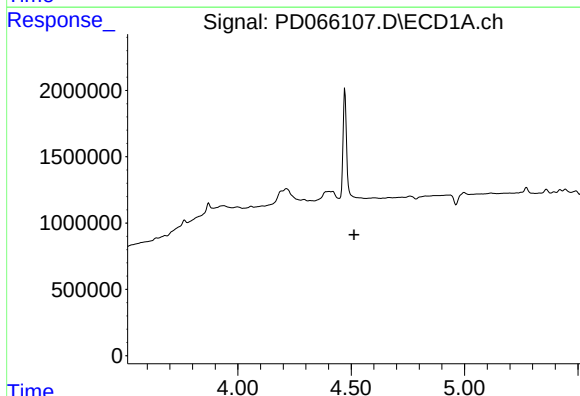
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 617267
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



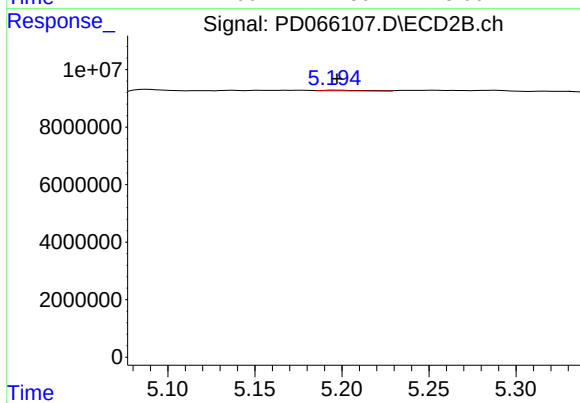
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 93304
Conc: 0.01 ng/ml



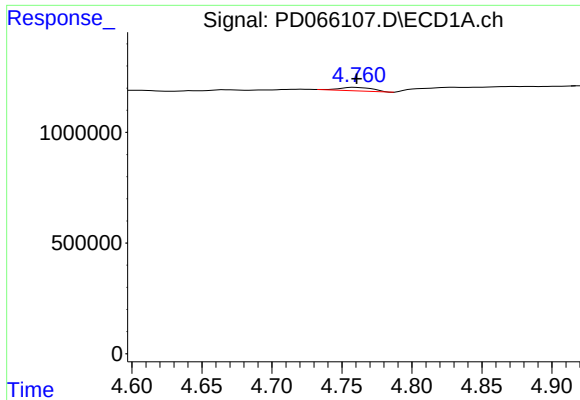
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

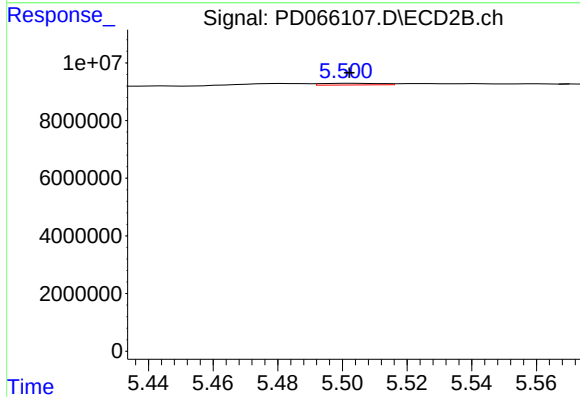
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 449165
Conc: 0.06 ng/ml



#5 Aldrin

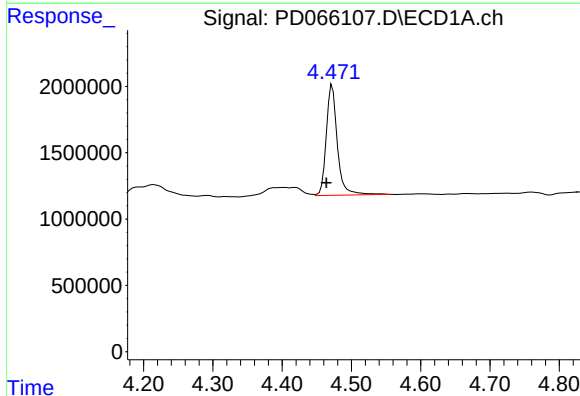
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 259145
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



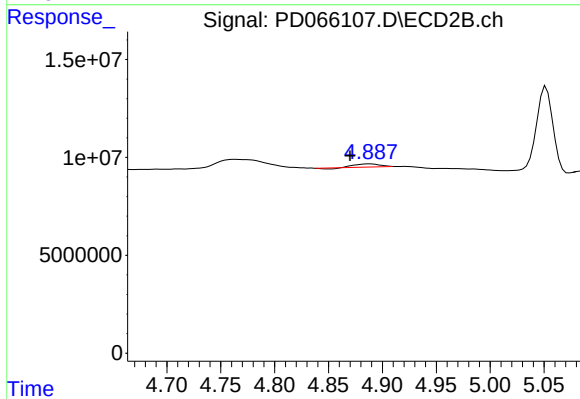
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 717034
Conc: 0.11 ng/ml



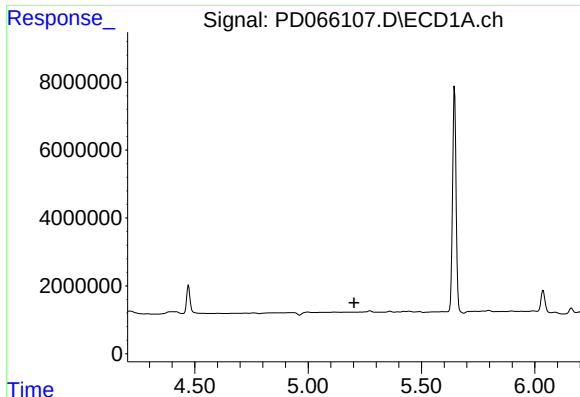
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 9283277
Conc: 16.26 ng/ml



#6 beta-BHC

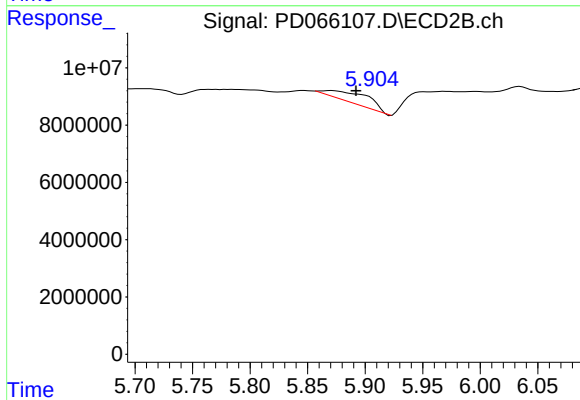
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 2404489
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

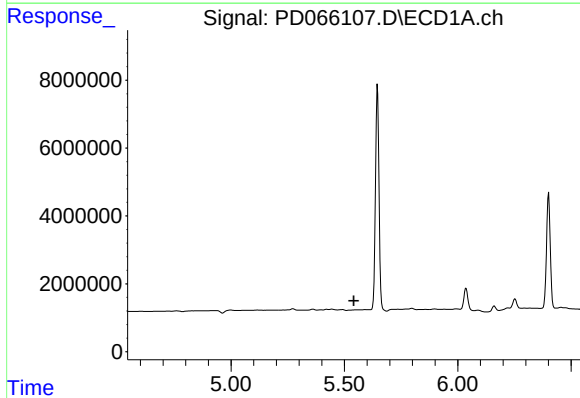
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



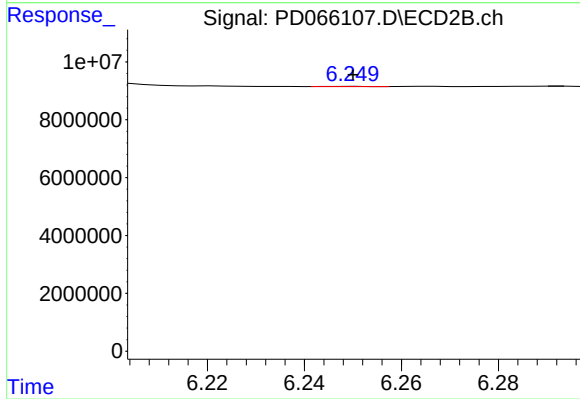
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: -0.021 min
Response: 9545156
Conc: 1.85 ng/ml



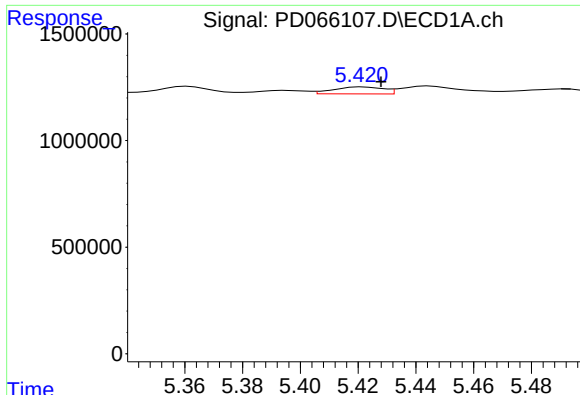
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

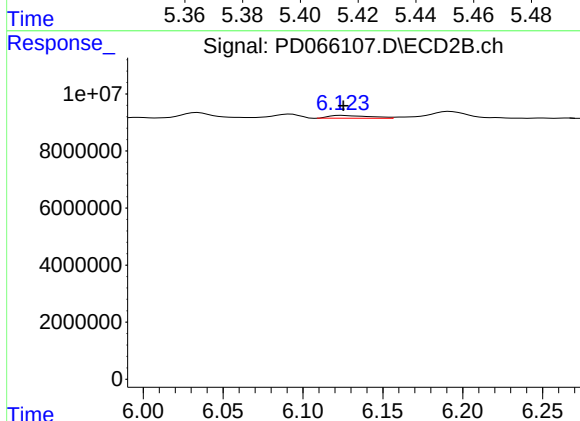
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 52538
Conc: 0.01 ng/ml



#10 gamma-Chlordane

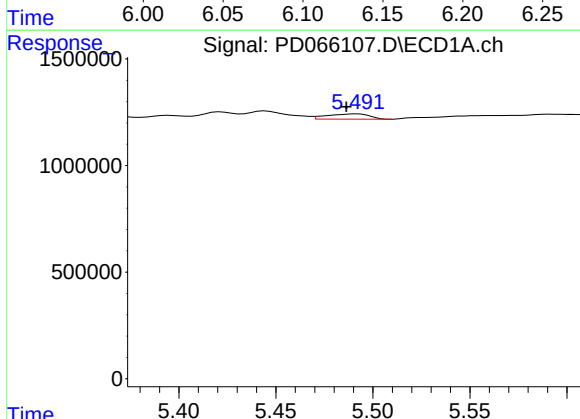
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 386738
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



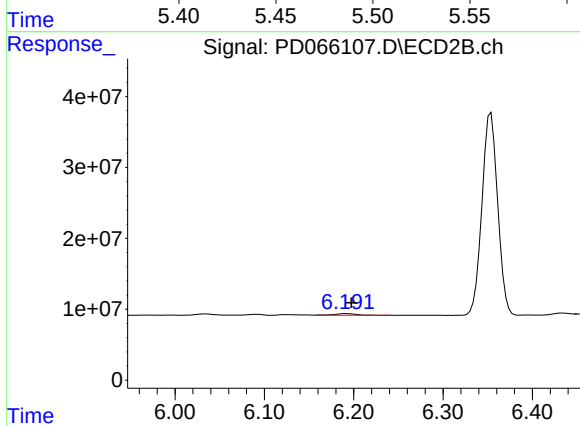
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1736812
Conc: 0.29 ng/ml



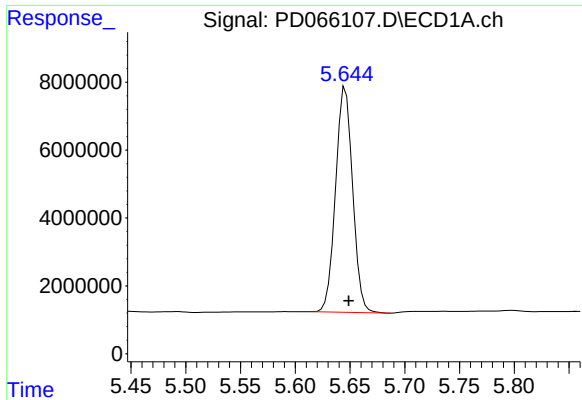
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 376711
Conc: 0.32 ng/ml



#11 alpha-Chlordane

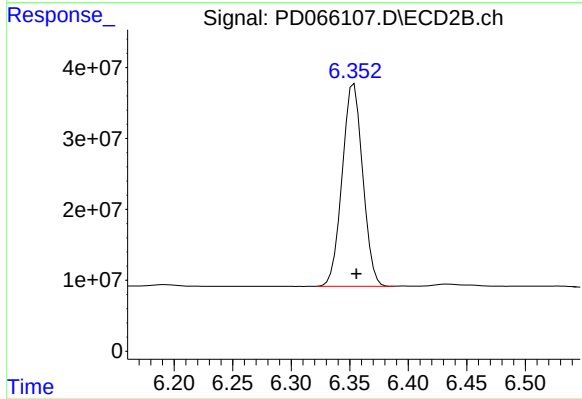
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 4331334
Conc: 0.72 ng/ml



#12 4,4'-DDE

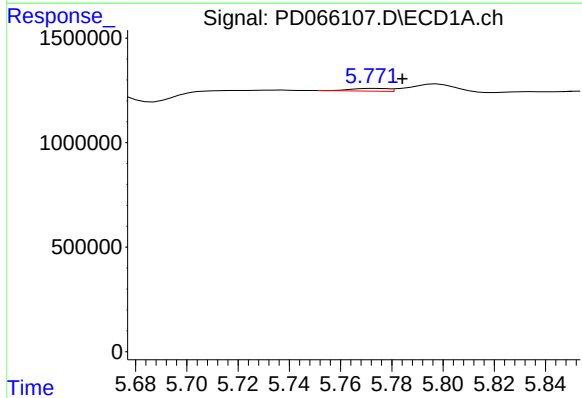
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 71891597
Conc: 66.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



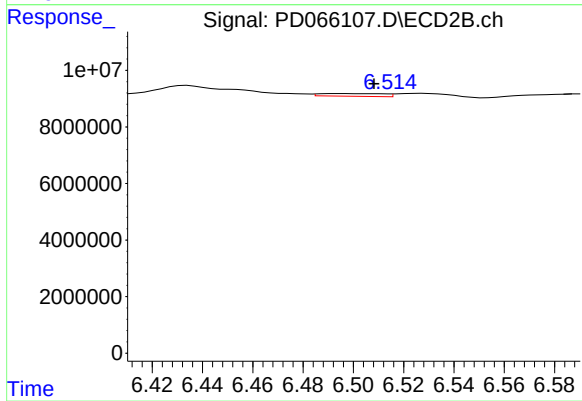
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 348403458
Conc: 60.41 ng/ml



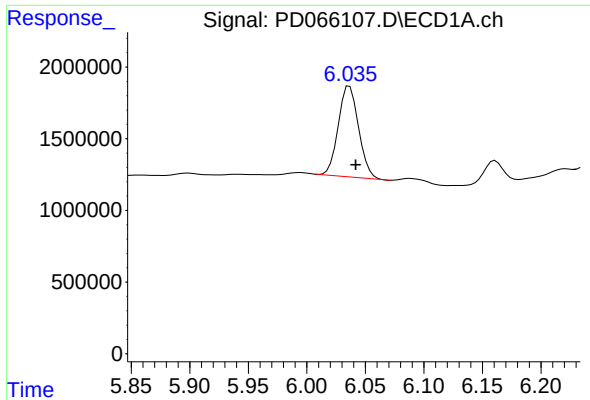
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 130954
Conc: 0.11 ng/ml



#13 Dieldrin

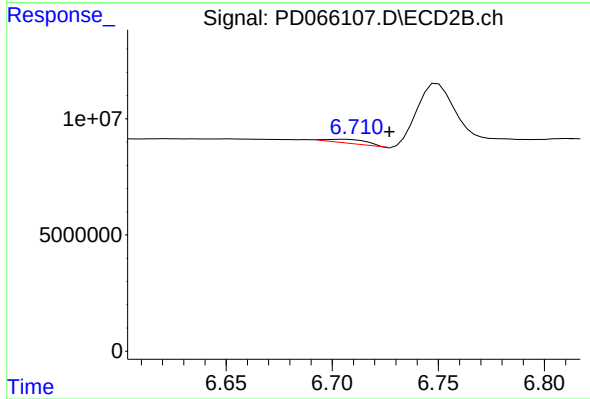
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 1732985
Conc: 0.29 ng/ml



#14 Endrin

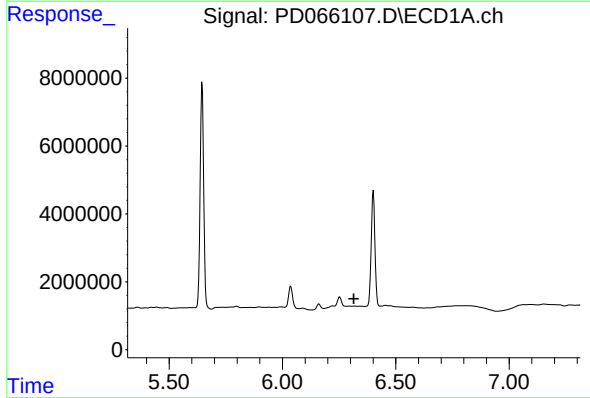
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 7650878
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



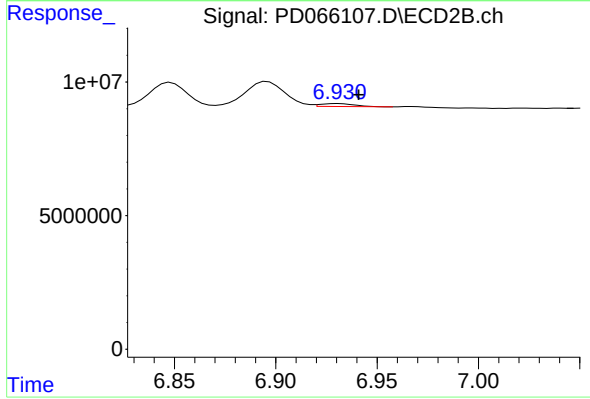
#14 Endrin

R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 2281918
Conc: 0.46 ng/ml



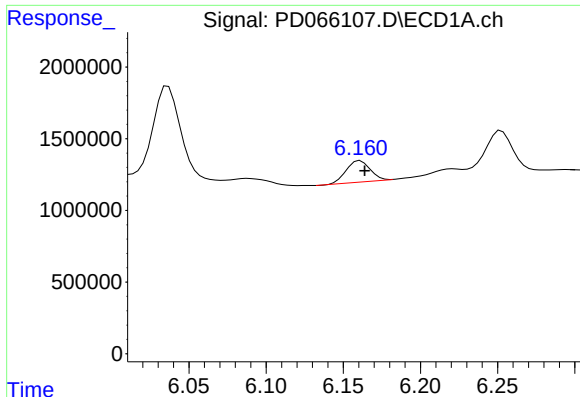
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#15 Endosulfan II

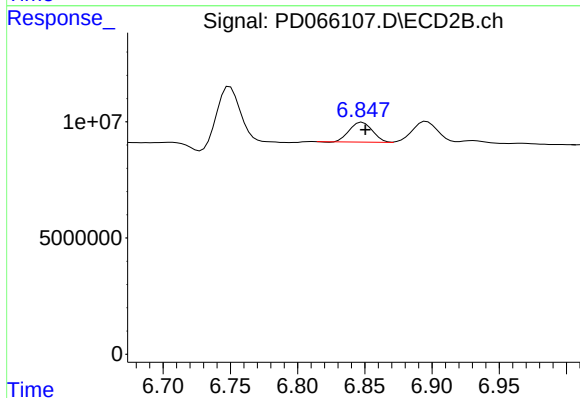
R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 1274654
Conc: 0.26 ng/ml



#16 4,4'-DDD

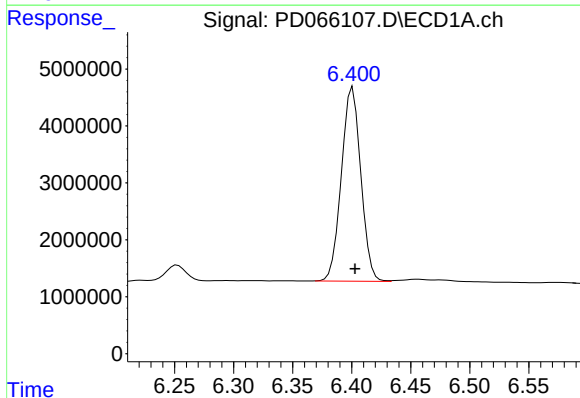
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1598844
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



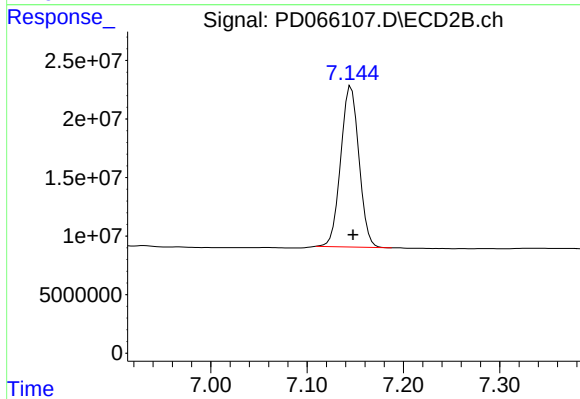
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 10213091
Conc: 2.08 ng/ml



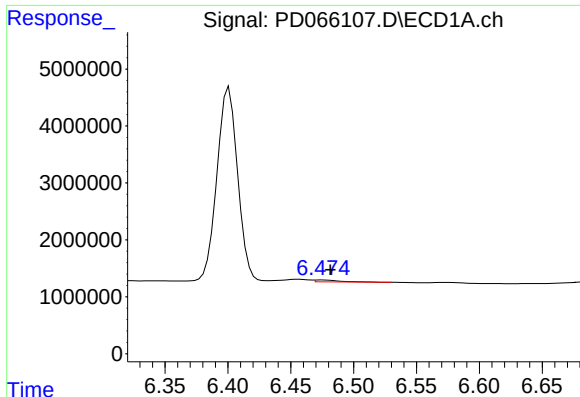
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 39032554
Conc: 35.46 ng/ml



#17 4,4'-DDT

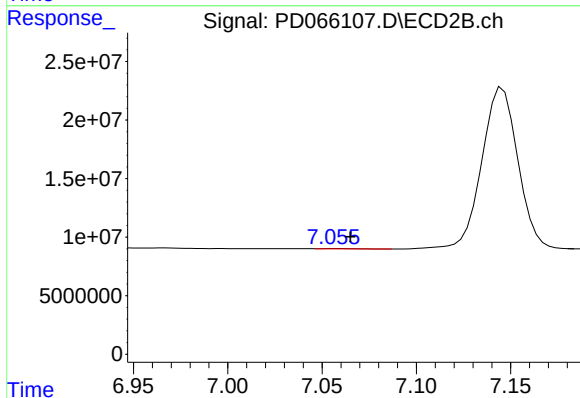
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 180189064
Conc: 35.67 ng/ml



#18 Endrin aldehyde

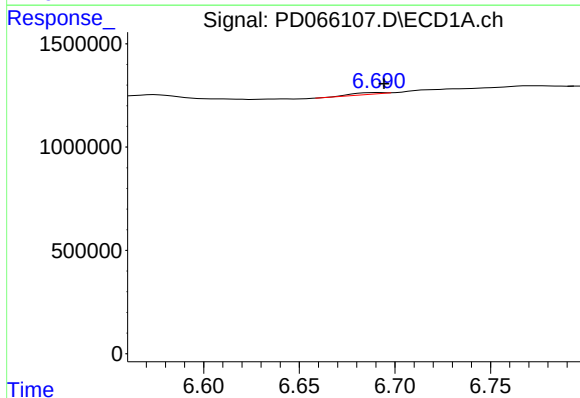
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 391785
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



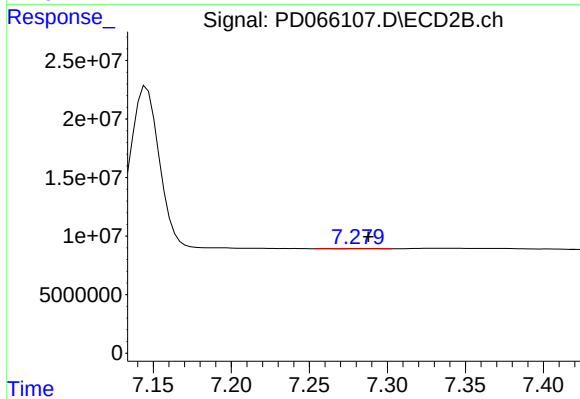
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 359410
Conc: 0.09 ng/ml



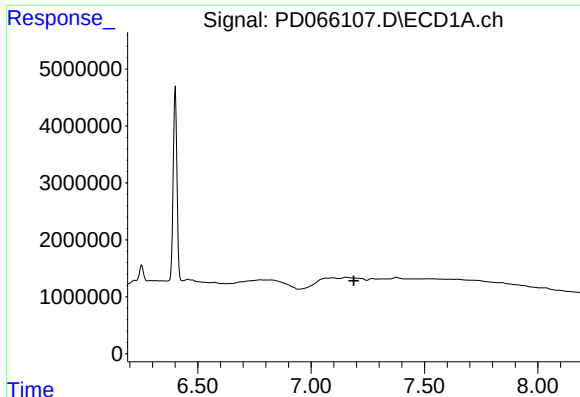
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 86616
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

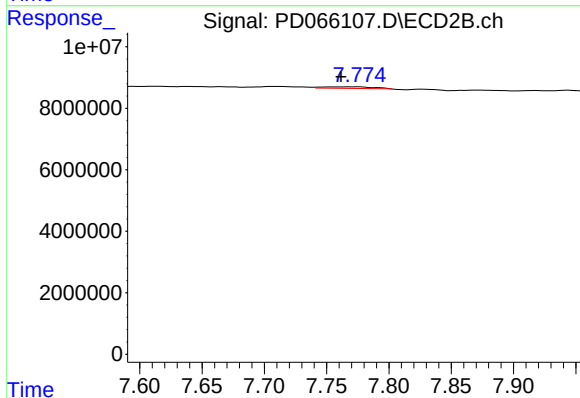
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 174404
Conc: 0.04 ng/ml



#21 Endrin ketone

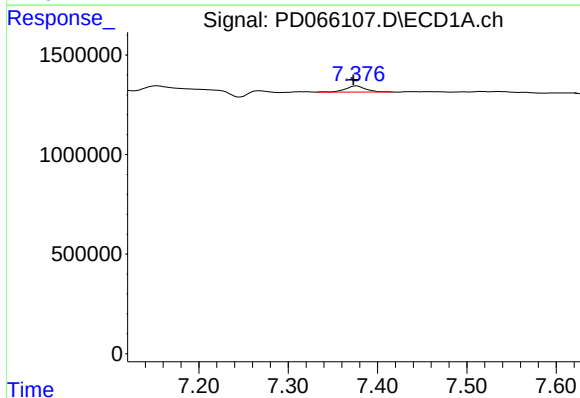
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



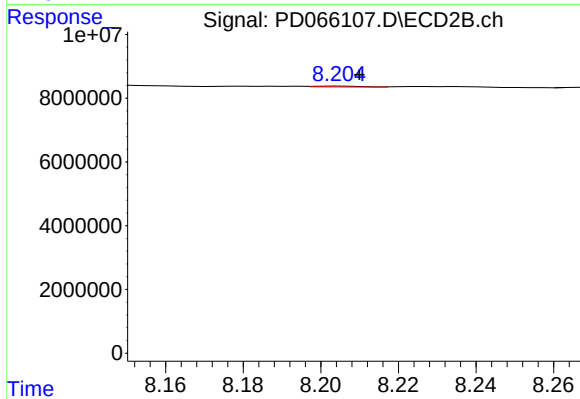
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 1403280
Conc: 0.25 ng/ml



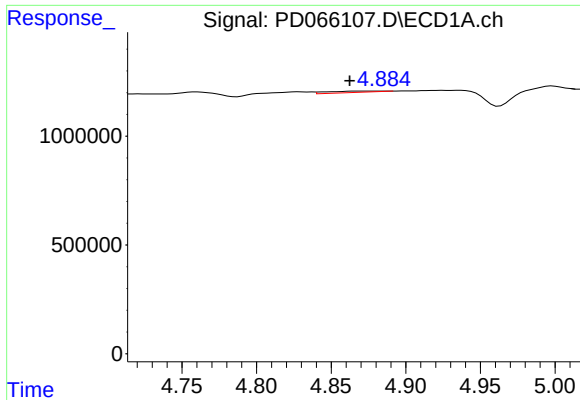
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 476782
Conc: 0.39 ng/ml



#22 Mirex

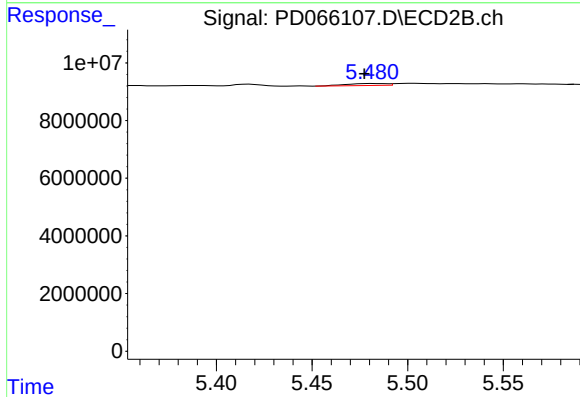
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 211507
Conc: 0.05 ng/ml



#24 Chlordane-2

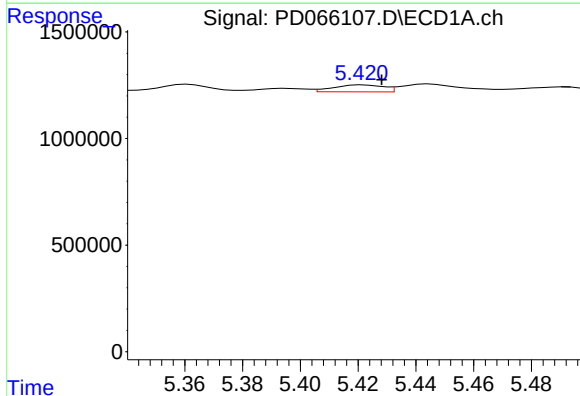
R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 160708
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



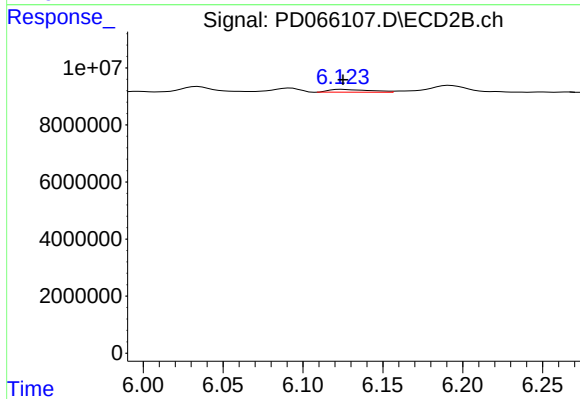
#24 Chlordane-2

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 998702
Conc: 4.32 ng/ml



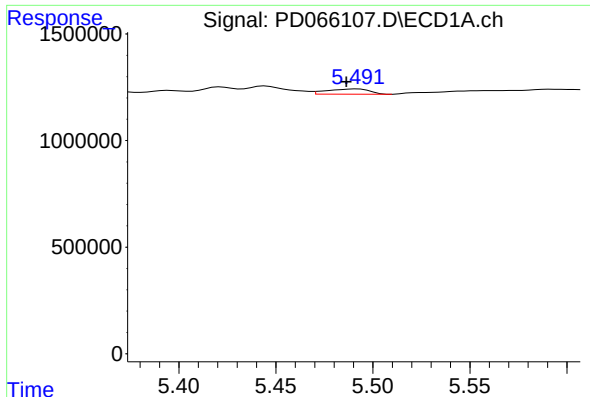
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 386738
Conc: 3.28 ng/ml



#25 Chlordane-3

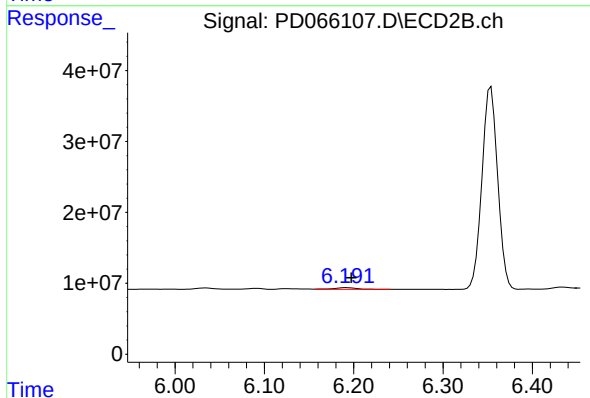
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1736812
Conc: 2.12 ng/ml



#26 Chlordane-4

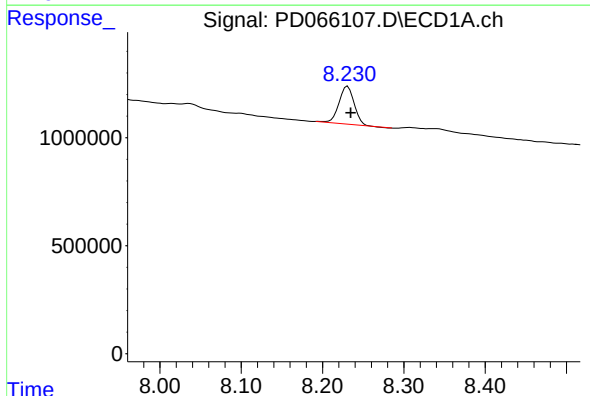
R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 376711
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



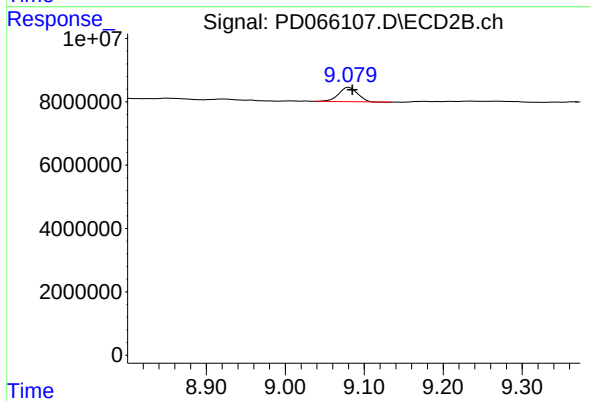
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 4331334
Conc: 4.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 2227448
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 7510468
Conc: 1.94 ng/ml