

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 11:52
 Operator : AR\AJ
 Sample : M4117-13DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:18:23 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	4262262	30577399	5.755	5.325
28)	SA Decachlor...	8.231	9.082	5135685	17719682	3.760	4.579
Target Compounds							
2)	A alpha-BHC	3.941	4.396	423116	45719	0.377	0.005 #
3)	MA gamma-BHC...	4.219	4.703	589786	33516	0.526	0.004 #
4)	MA Heptachlor	0.000	5.206	0	613245	N.D.	0.085 #
5)	MB Aldrin	4.759	5.509	309450	503508	0.277	0.075 #
6)	B beta-BHC	4.472	4.869	9004449	255899	15.773	0.069 #
8)	B Heptachlo...	0.000	5.873f	0	1072030	N.D.	0.207 #
9)	A Endosulfan I	5.565f	6.249	361904	828327	0.333	0.150 #
10)	B gamma-Chl...	5.422	6.123	174210	1367211	0.144	0.228 #
11)	B alpha-Chl...	5.495	6.189	199323	3386943	0.168	0.564 #
12)	B 4,4'-DDE	5.645	6.354	21507205	108.7E6	19.758	18.856
13)	MA Dieldrin	5.784	6.507	1227522	2006785	1.059	0.341 #
14)	MA Endrin	6.036	6.749f	7811245	37199918	7.382	7.545
15)	B Endosulfa...	6.314	6.932	231811	2296500	0.215	0.474 #
16)	A 4,4'-DDD	6.161	6.848	965148	7220240	0.984	1.469 #
17)	MA 4,4'-DDT	6.401	7.145	44161363	204.6E6	40.121	40.506
18)	B Endrin al...	6.476	7.092f	639124	53530	0.721	0.014 #
20)	A Methoxychlor	6.947	7.605	57875	1862791	0.085	0.708 #
21)	B Endrin ke...	7.164f	7.774	141477	463407	0.100	0.081
22)	Mirex	7.374	8.221	351779	553499	0.291	0.140 #
24)	Chlordane-2	4.862	5.474	153837	-407267	3.788	N.D. #
25)	Chlordane-3	5.422	6.123	174210	1367211	1.479	1.667
26)	Chlordane-4	5.495	6.189	199323	3386943	2.018	3.531 #
27)	Chlordane-5	6.314	6.991f	231811	16290	4.770	0.088 #

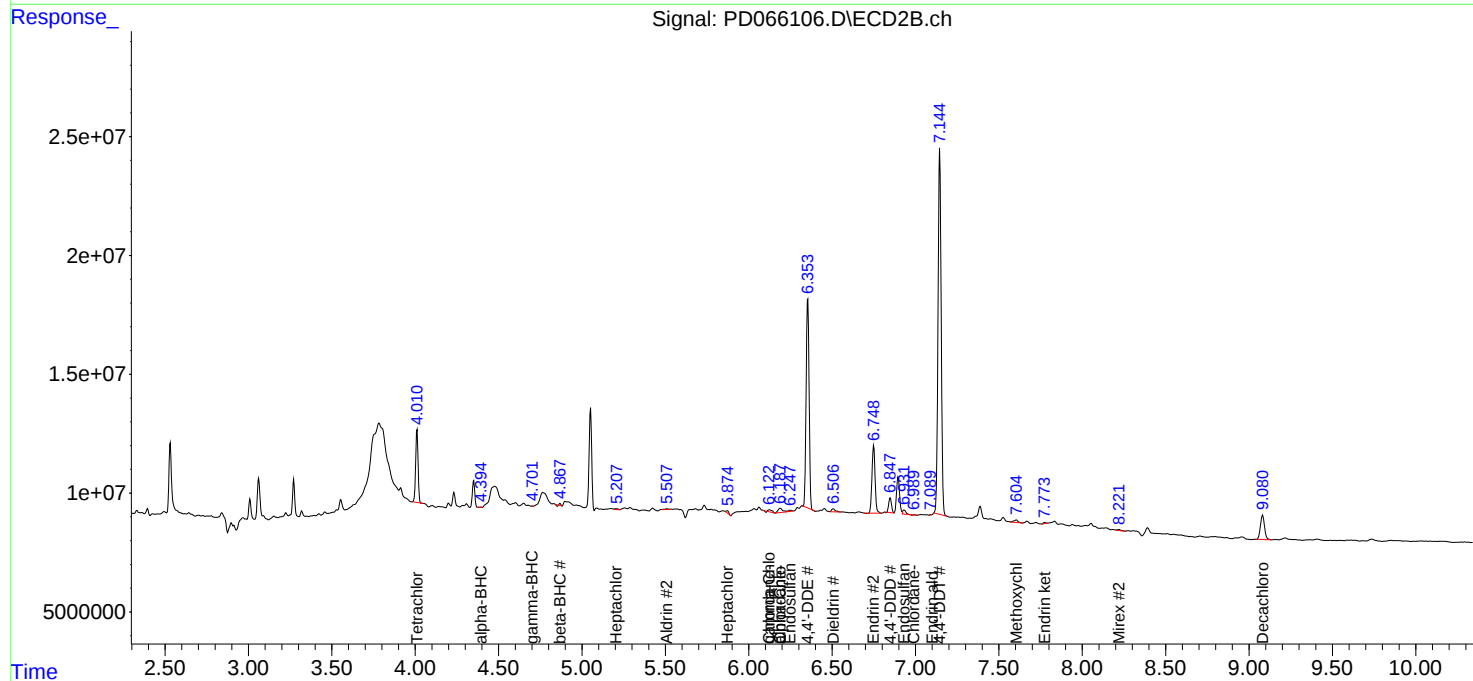
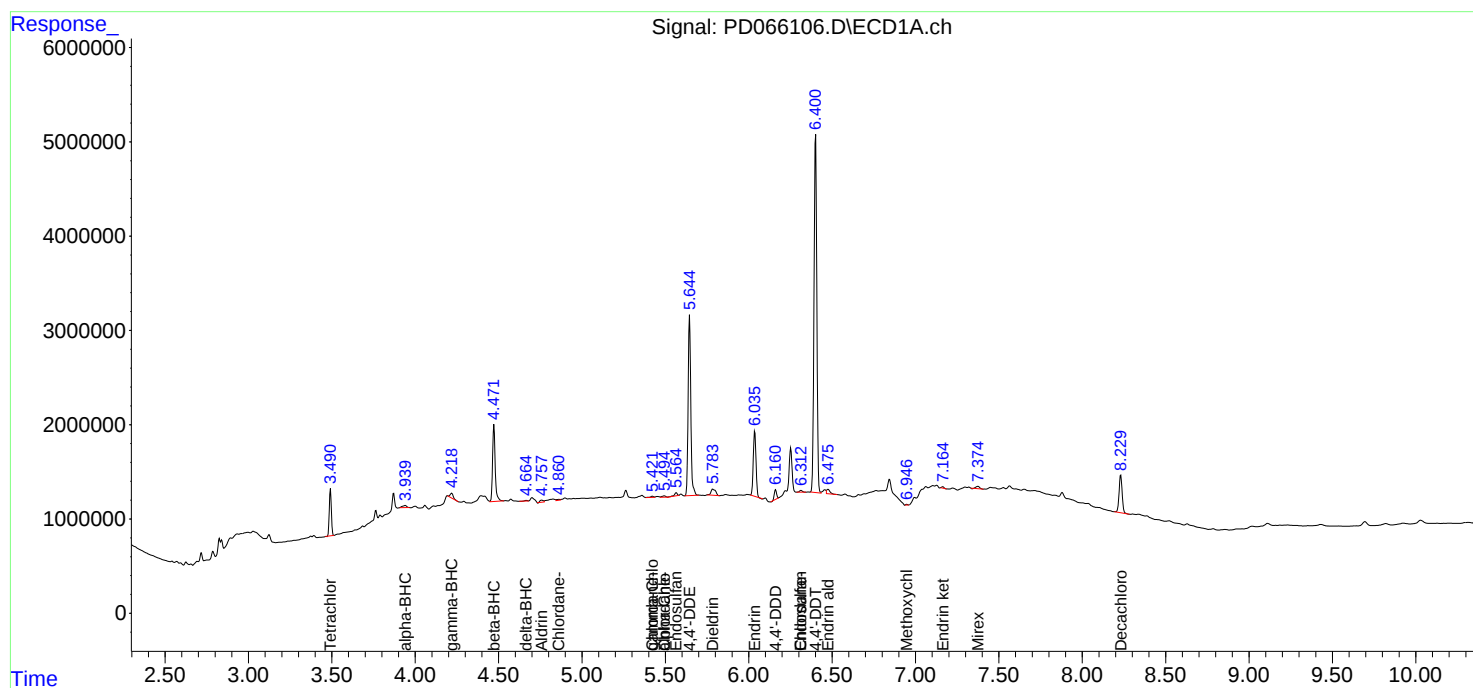
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

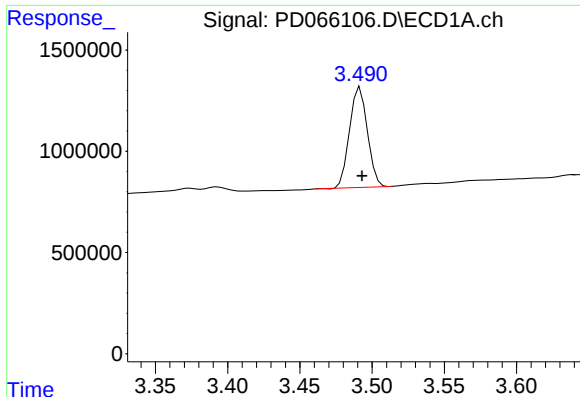
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 11:52
Operator : AR\AJ
Sample : M4117-13DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:18:23 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

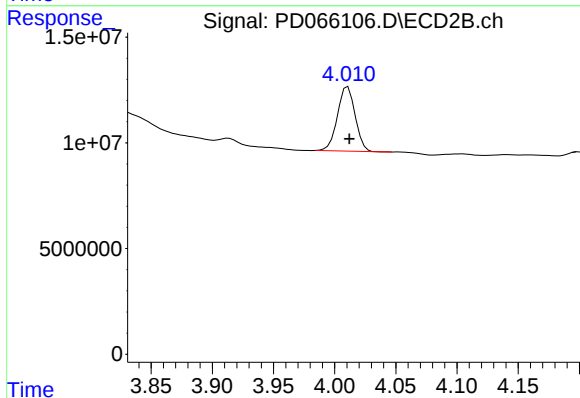




#1 Tetrachloro-m-xylene

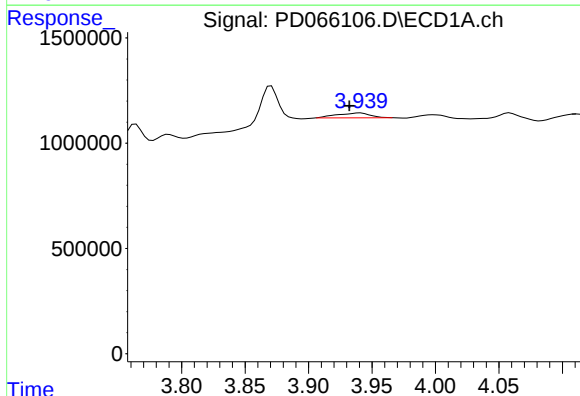
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 4262262
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



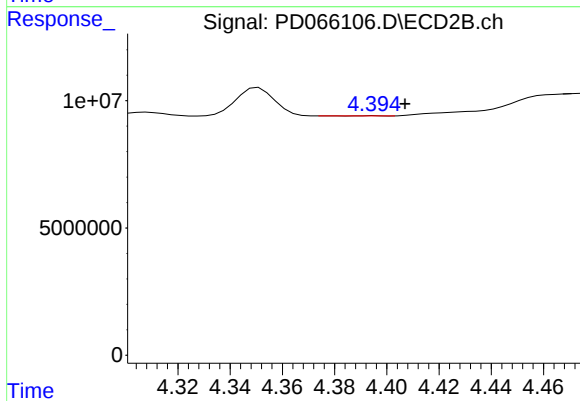
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 30577399
Conc: 5.33 ng/ml



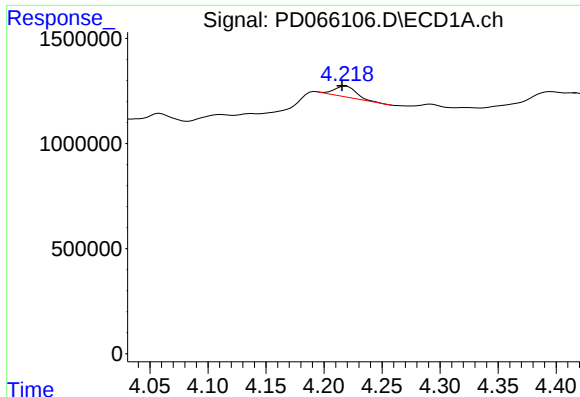
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 423116
Conc: 0.38 ng/ml



#2 alpha-BHC

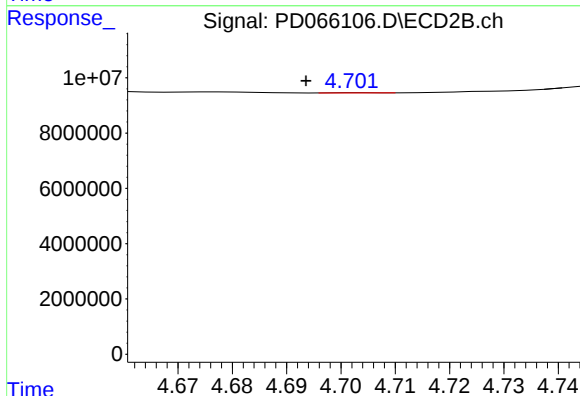
R.T.: 4.396 min
Delta R.T.: -0.011 min
Response: 45719
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

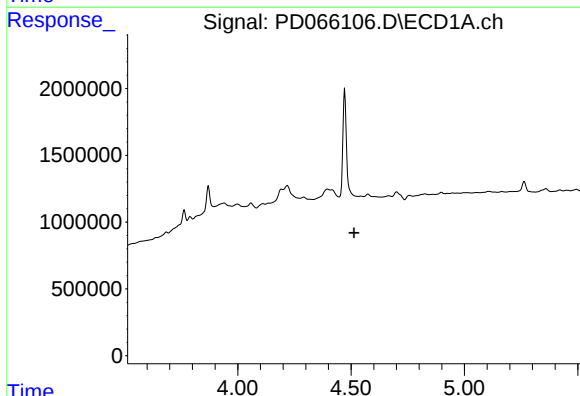
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 589786
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



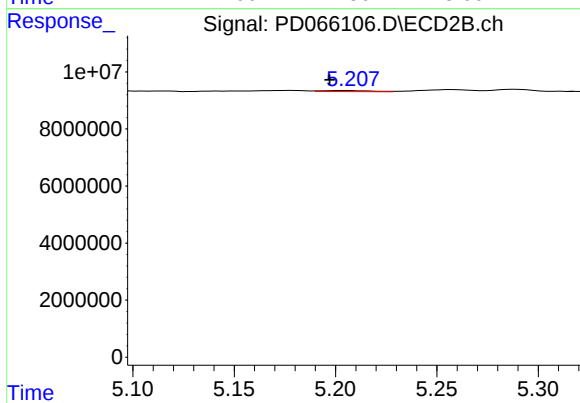
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 33516
Conc: 0.00 ng/ml



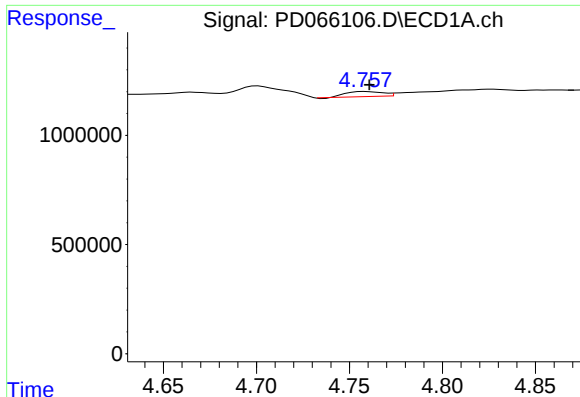
#4 Heptachlor

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



#4 Heptachlor

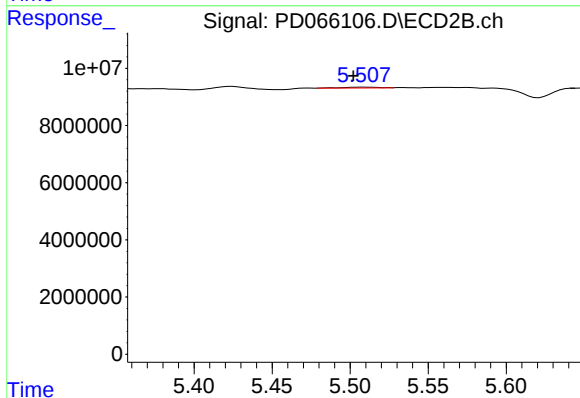
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 613245
Conc: 0.08 ng/ml



#5 Aldrin

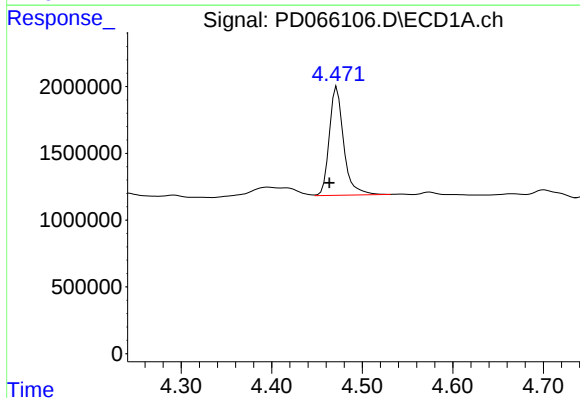
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 309450
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



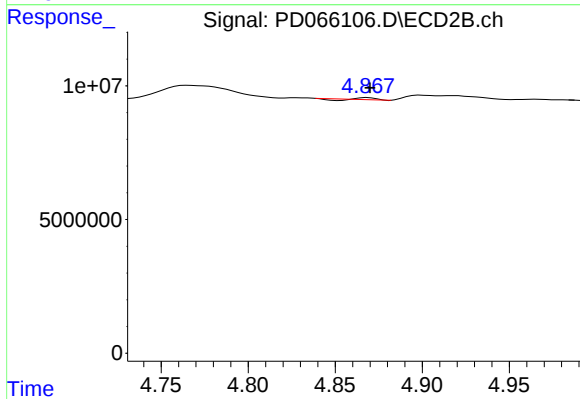
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.006 min
Response: 503508
Conc: 0.07 ng/ml



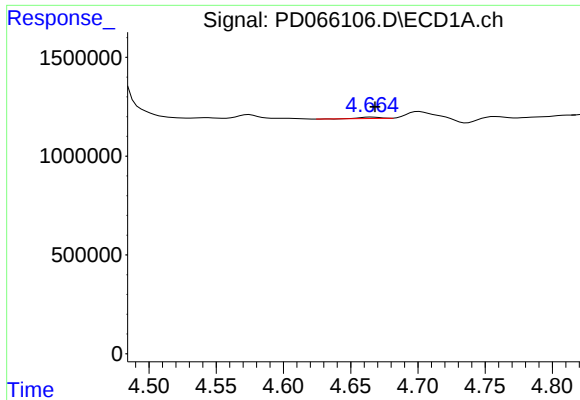
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 9004449
Conc: 15.77 ng/ml



#6 beta-BHC

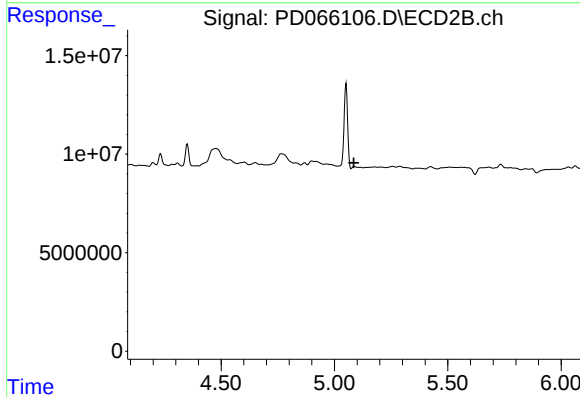
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 255899
Conc: 0.07 ng/ml



#7 delta-BHC

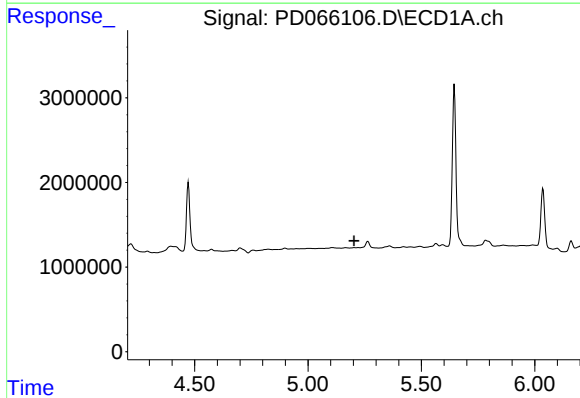
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 72075
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



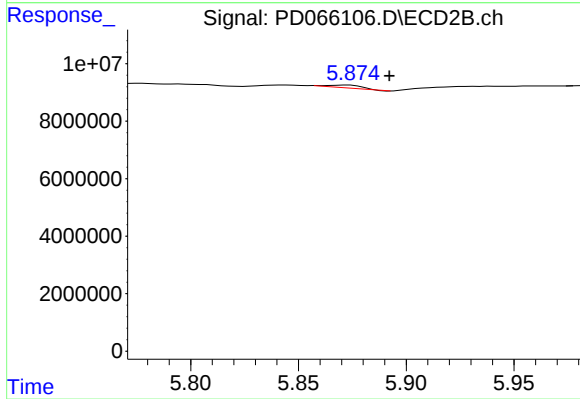
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: -22170239
Conc: N.D.



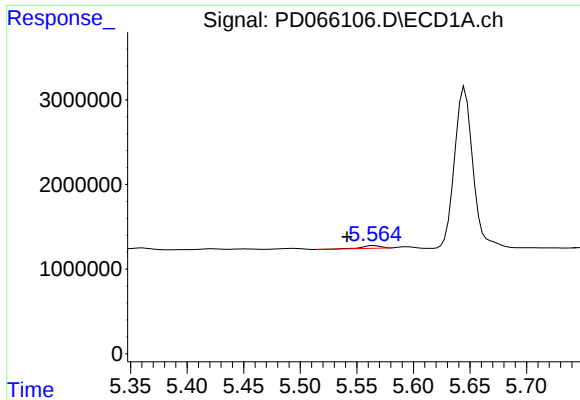
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

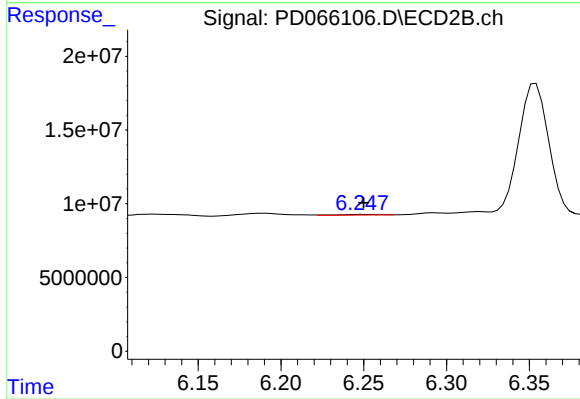
R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 1072030
Conc: 0.21 ng/ml



#9 Endosulfan I

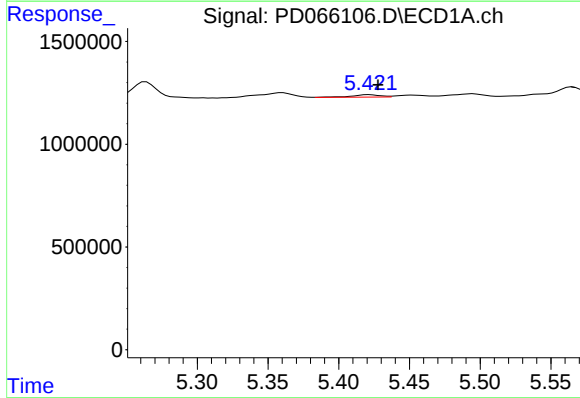
R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 361904
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



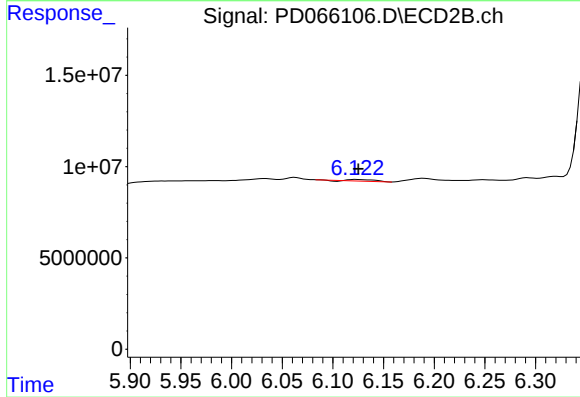
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 828327
Conc: 0.15 ng/ml



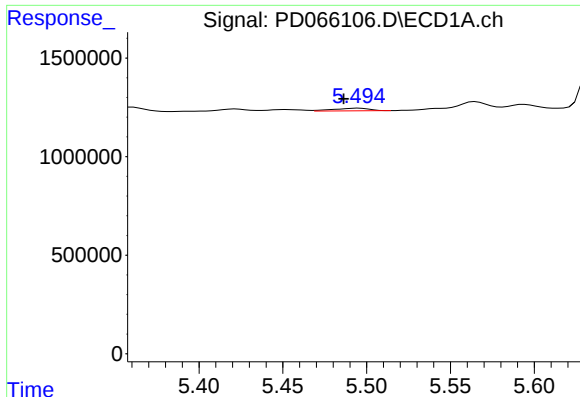
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 174210
Conc: 0.14 ng/ml



#10 gamma-Chlordane

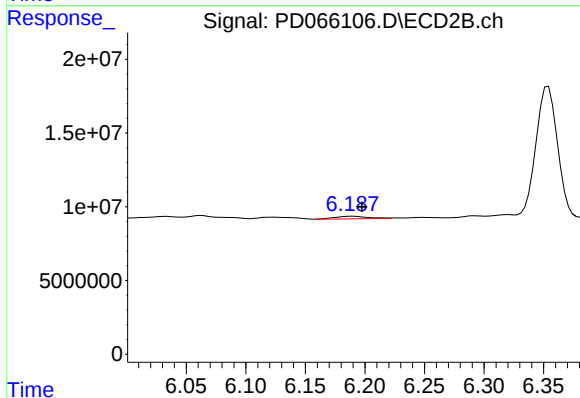
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 1367211
Conc: 0.23 ng/ml



#11 alpha-Chlordane

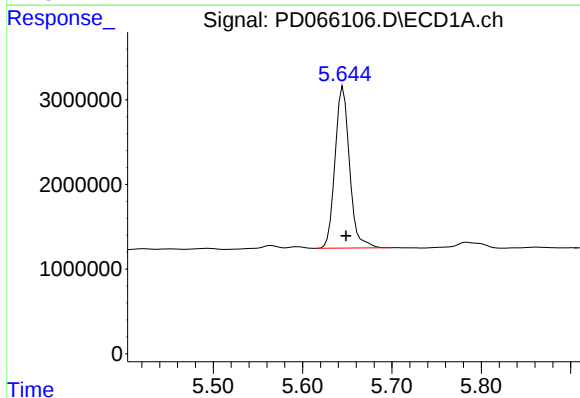
R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 199323
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



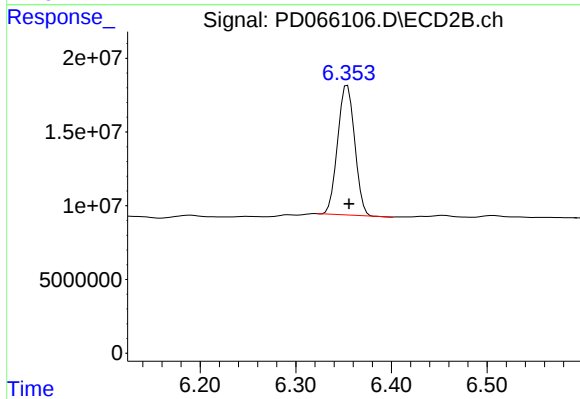
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 3386943
Conc: 0.56 ng/ml



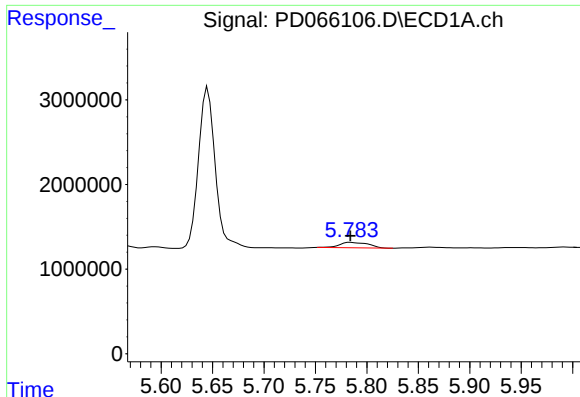
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 21507205
Conc: 19.76 ng/ml



#12 4,4'-DDE

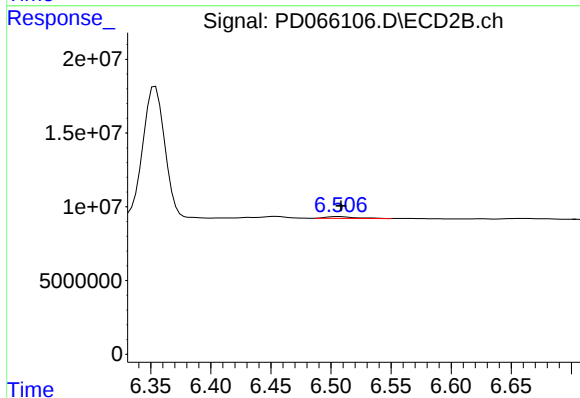
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 108748620
Conc: 18.86 ng/ml



#13 Dieldrin

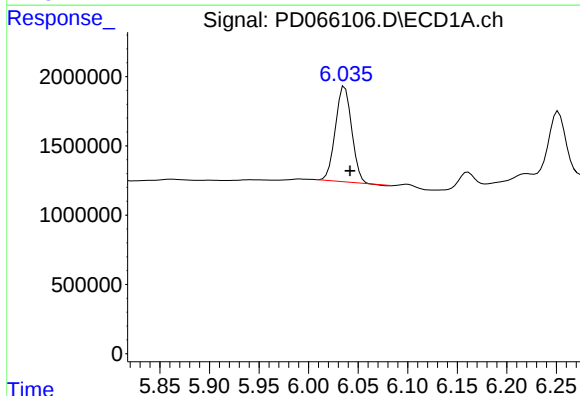
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1227522
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



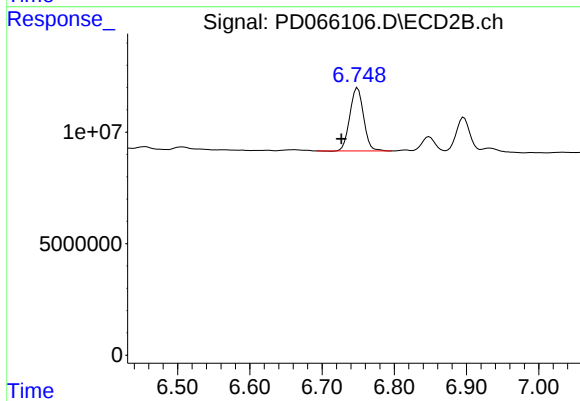
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 2006785
Conc: 0.34 ng/ml



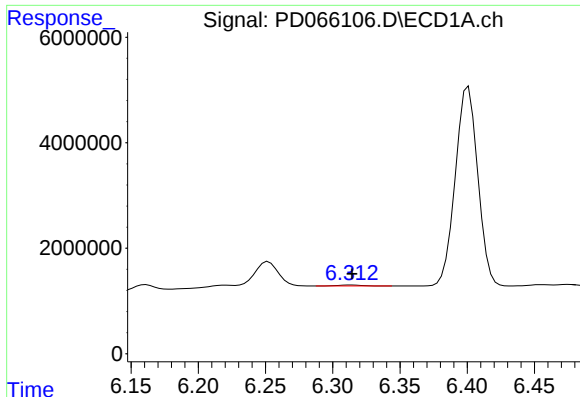
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 7811245
Conc: 7.38 ng/ml



#14 Endrin

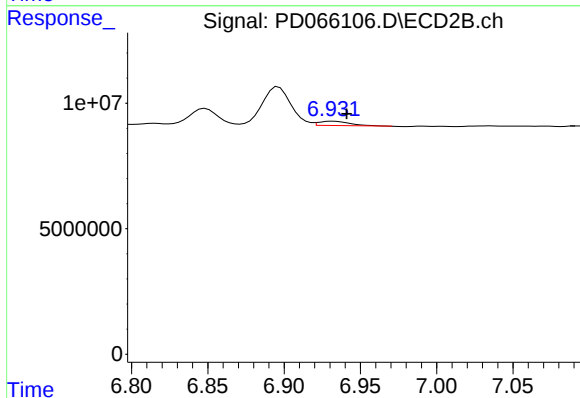
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 37199918
Conc: 7.55 ng/ml



#15 Endosulfan II

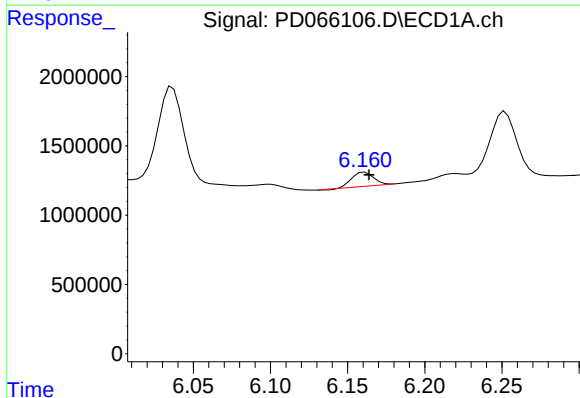
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 231811
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



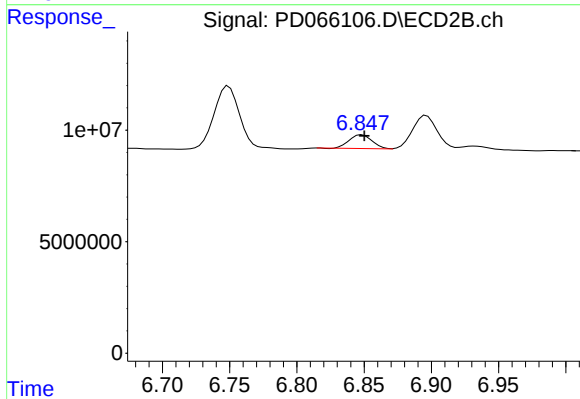
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 2296500
Conc: 0.47 ng/ml



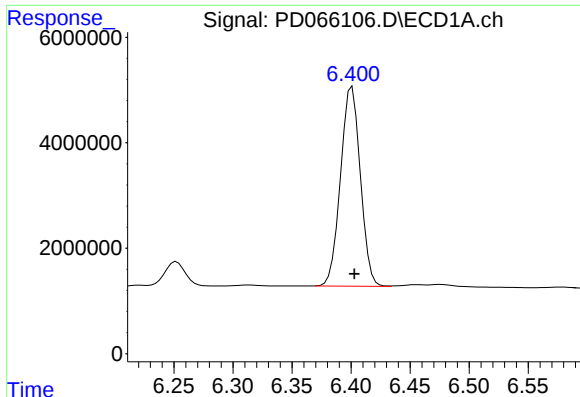
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 965148
Conc: 0.98 ng/ml



#16 4,4'-DDD

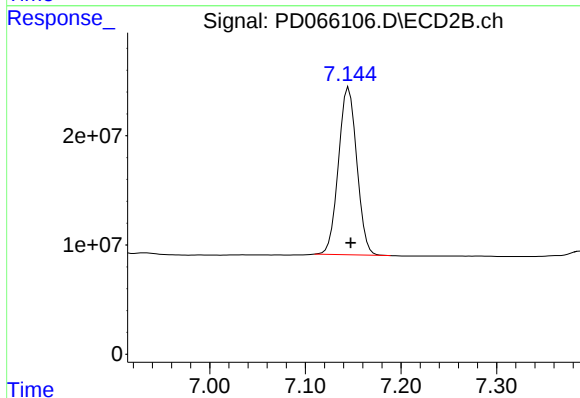
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 7220240
Conc: 1.47 ng/ml



#17 4,4'-DDT

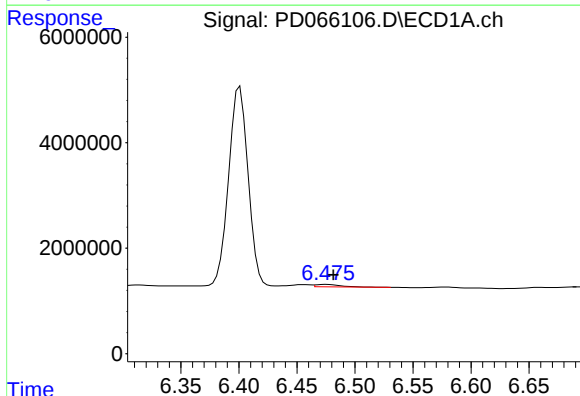
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 44161363
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



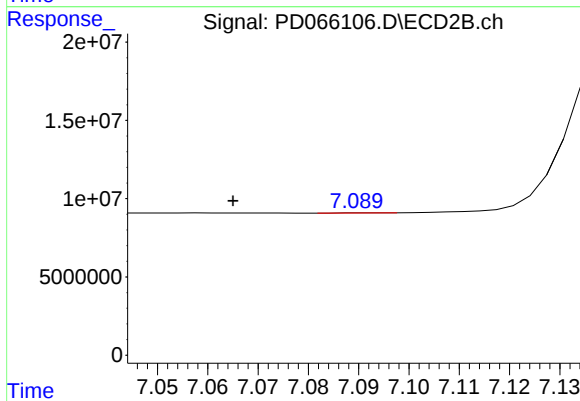
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 204609997
Conc: 40.51 ng/ml



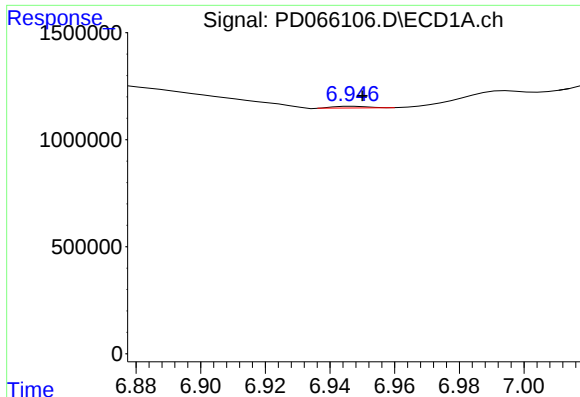
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 639124
Conc: 0.72 ng/ml



#18 Endrin aldehyde

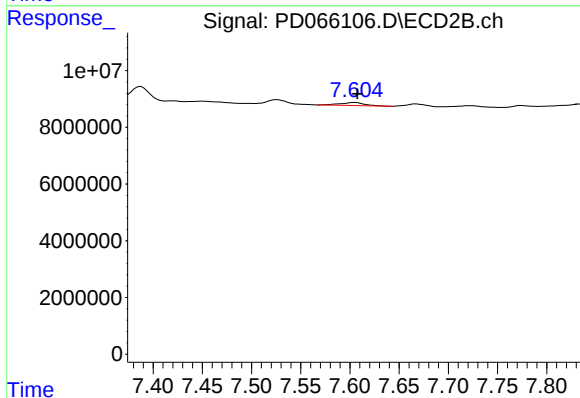
R.T.: 7.092 min
Delta R.T.: 0.027 min
Response: 53530
Conc: 0.01 ng/ml



#20 Methoxychlor

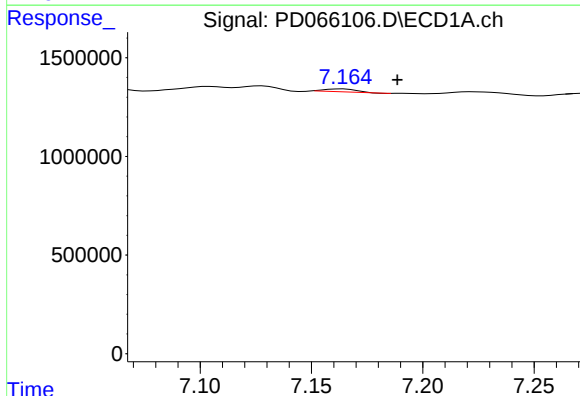
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 57875
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



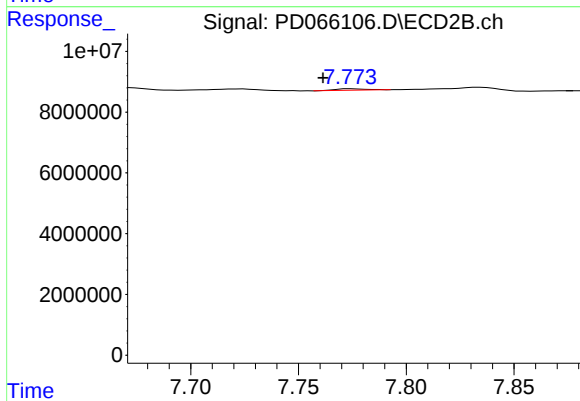
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1862791
Conc: 0.71 ng/ml



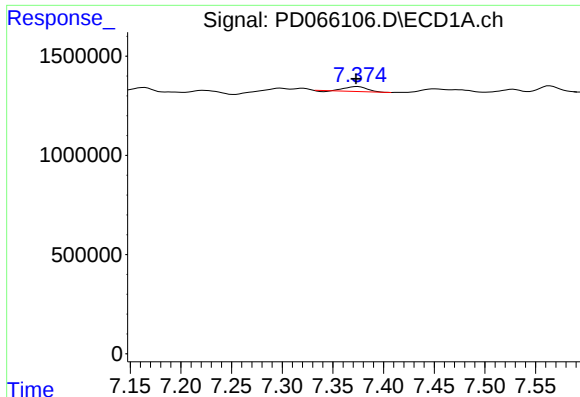
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.025 min
Response: 141477
Conc: 0.10 ng/ml



#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 463407
Conc: 0.08 ng/ml



#22 Mirex

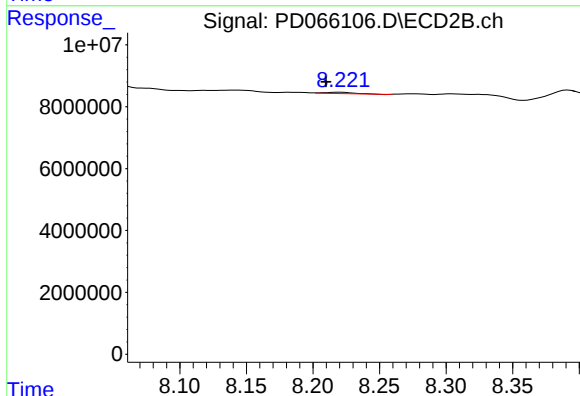
R.T.: 7.374 min

Delta R.T.: 0.001 min

Response: 351779

Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



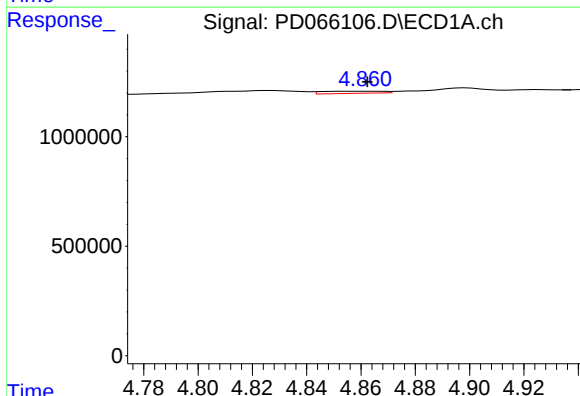
#22 Mirex

R.T.: 8.221 min

Delta R.T.: 0.011 min

Response: 553499

Conc: 0.14 ng/ml



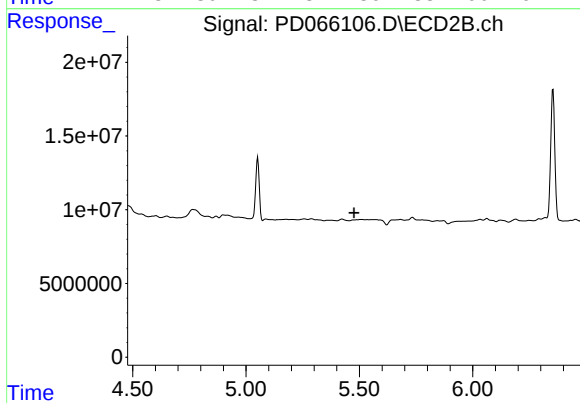
#24 Chlordane-2

R.T.: 4.862 min

Delta R.T.: 0.000 min

Response: 153837

Conc: 3.79 ng/ml



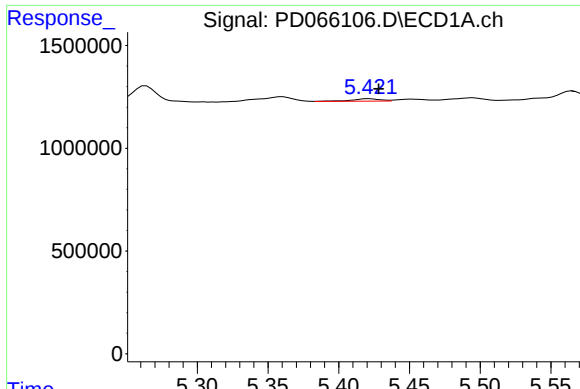
#24 Chlordane-2

R.T.: 5.474 min

Delta R.T.: -0.003 min

Response: -407267

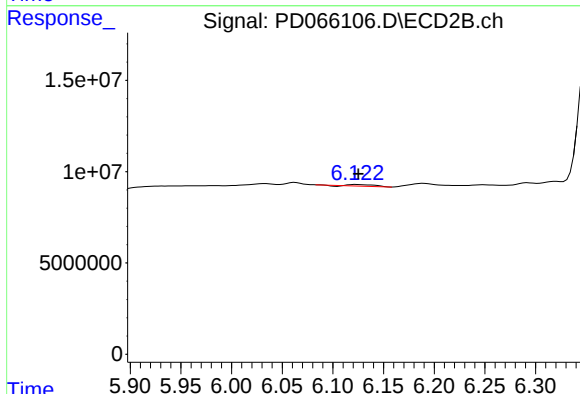
Conc: N.D.



#25 Chlordane-3

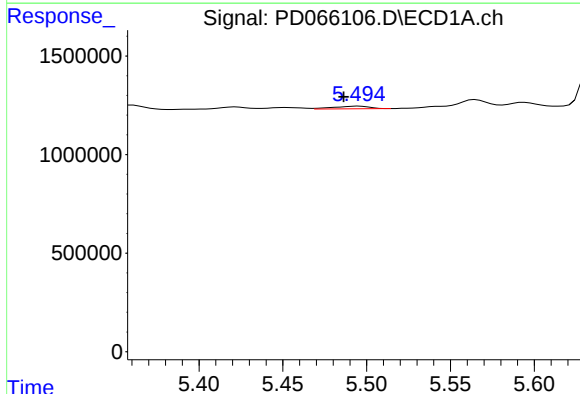
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 174210
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



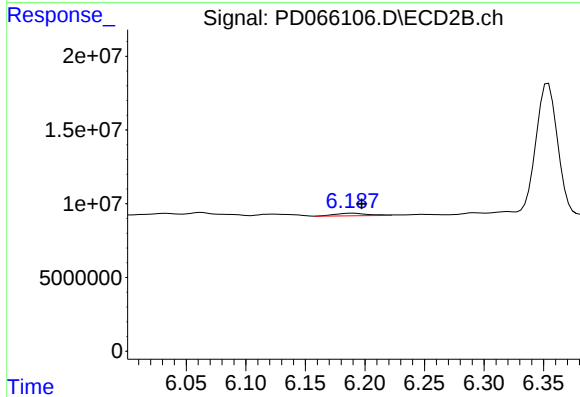
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 1367211
Conc: 1.67 ng/ml



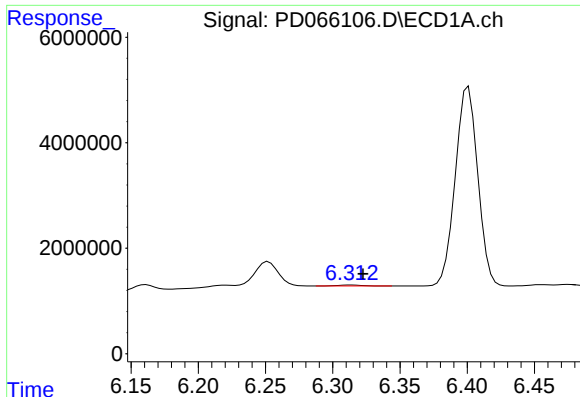
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 199323
Conc: 2.02 ng/ml



#26 Chlordane-4

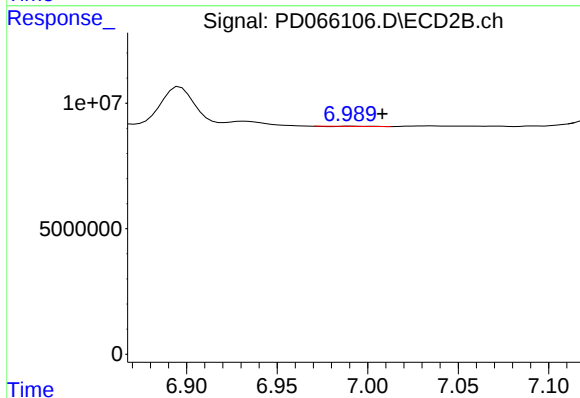
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 3386943
Conc: 3.53 ng/ml



#27 Chlordane-5

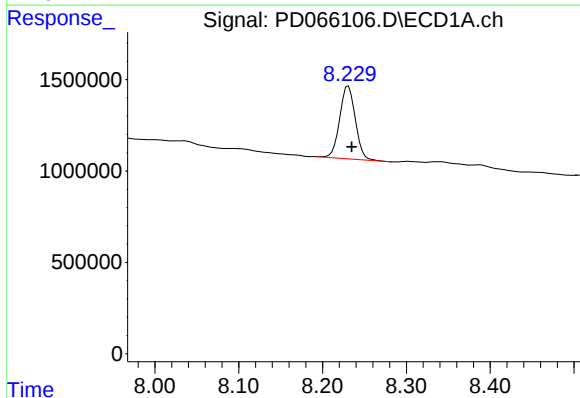
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 231811
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



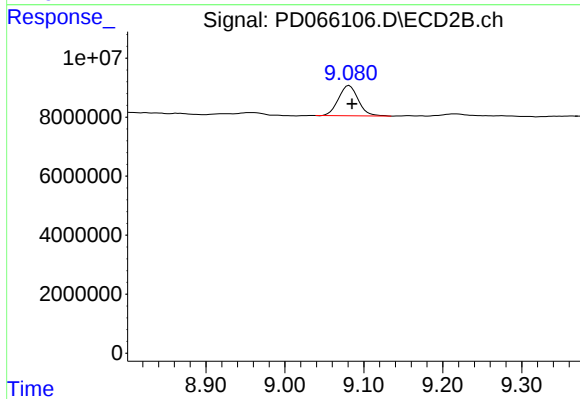
#27 Chlordane-5

R.T.: 6.991 min
Delta R.T.: -0.017 min
Response: 16290
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 5135685
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 17719682
Conc: 4.58 ng/ml