

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 19:28
 Operator : AR\AJ
 Sample : M4117-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:40 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...	3.491	4.011	13251193	95852801	17.894	16.693
28)	SA Decachlor...	8.230	9.081	20929245	71521433	15.322	18.480
Target Compounds							
2)	A alpha-BHC	3.924	0.000	274974	0	0.245	N.D. #
3)	MA gamma-BHC...	4.216	4.713f	645654	971470	0.576	0.126 #
4)	MA Heptachlor	4.519	5.194	99745	1844542	0.084	0.254 #
5)	MB Aldrin	4.760	5.492	177324	3425822	0.159	0.509 #
6)	B beta-BHC	4.472	4.890f	657082	-20018	1.151	N.D. #
7)	B delta-BHC	4.665	5.102f	25109	1379045	0.022	0.192 #
9)	A Endosulfan I	5.560f	6.250	222833	2362216	0.205	0.427 #
10)	B gamma-Chl...	5.421	6.130	3410486	10859883	2.824	1.811 #
11)	B alpha-Chl...	5.496	6.188	4517717	40054003	3.816	6.673 #
12)	B 4,4'-DDE	5.646	6.354	1813.7E6	6558.6E6	1666.228	1137.177 #
13)	MA Dieldrin	5.796	6.523	3939677	2824404	3.399	0.479 #
14)	MA Endrin	6.037	6.749f	76134488	332.7E6	71.951	67.488
15)	B Endosulfa...	6.324	6.930	78169	11805772	0.072	2.437 #
16)	A 4,4'-DDD	6.160	6.848	9339660	61034653	9.521	12.419 #
17)	MA 4,4'-DDT	6.400	7.146	341.9E6	1317.7E6	310.629	260.857
18)	B Endrin al...	6.455f	7.069	18910349	1860069	21.337	0.475 #
19)	B Endosulfa...	6.684	0.000	2107217	0	1.846	N.D. #
20)	A Methoxychlor	6.927f	7.604	5159127	3067551	7.550	1.166 #
22)	Mirex	7.380	8.228f	349059	3019816	0.289	0.765 #
24)	Chlordane-2	4.855	5.492f	127396	3425822	3.137	14.810 #
25)	Chlordane-3	5.421	6.130	3410486	10859883	28.948	13.243 #
26)	Chlordane-4	5.496	6.188	4517717	40054003	45.742	41.759

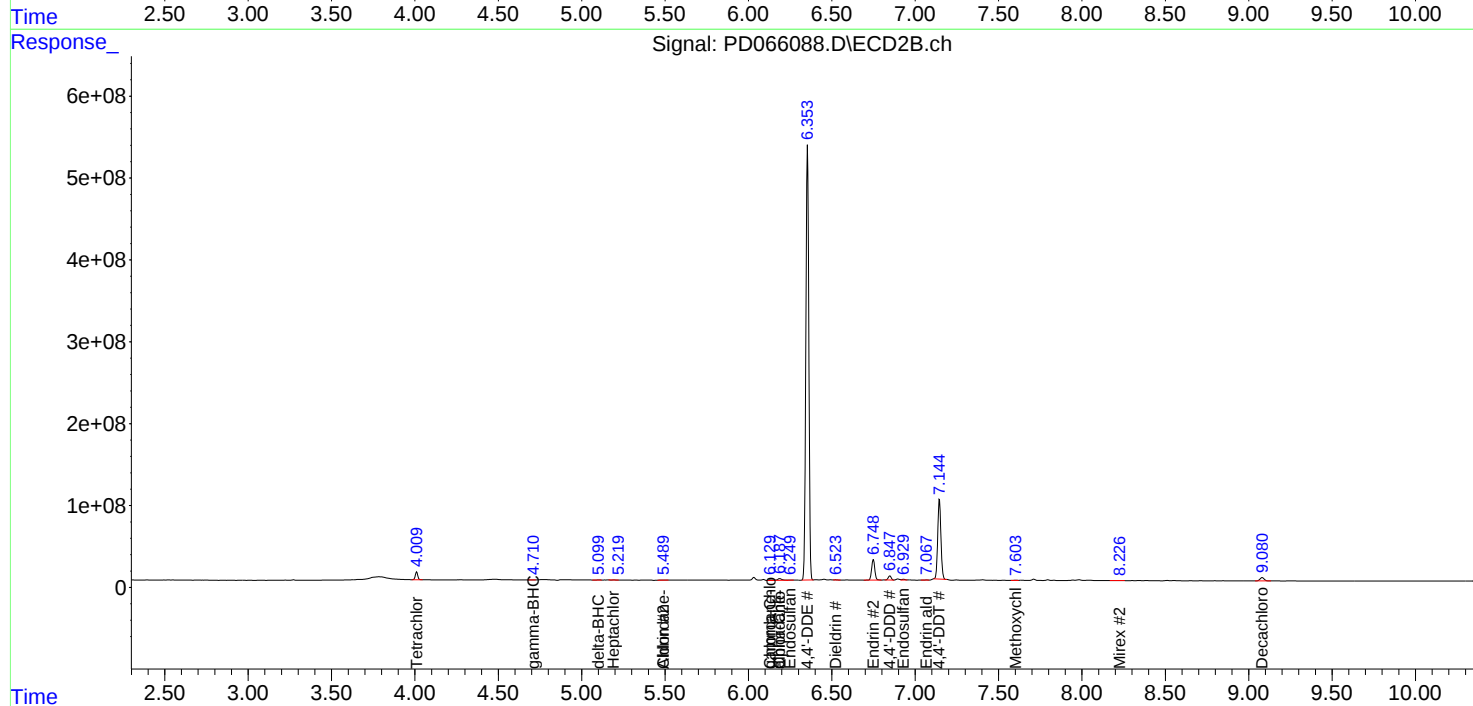
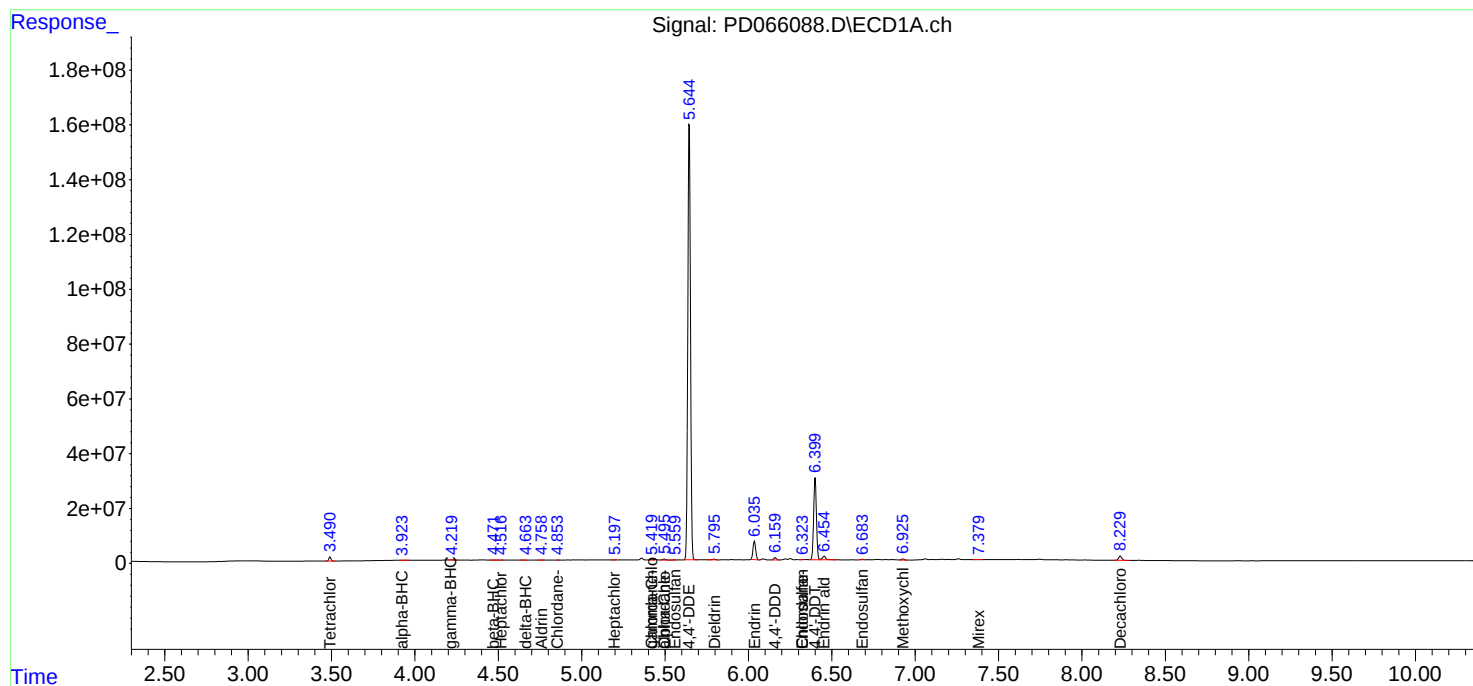
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

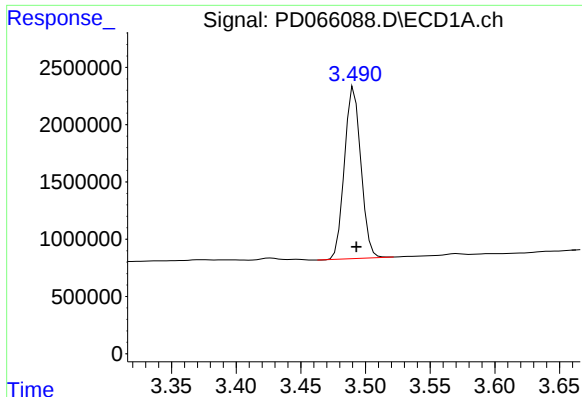
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 19:28
Operator : AR\AJ
Sample : M4117-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:19:40 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

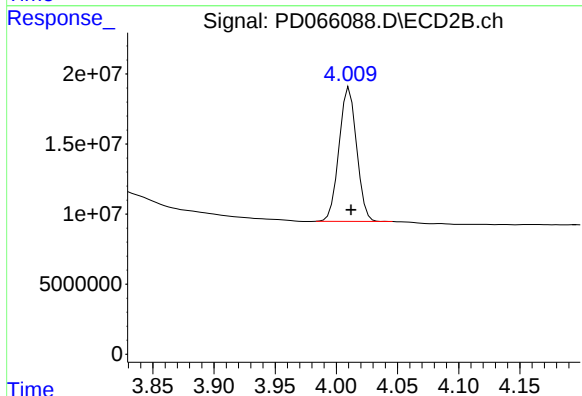




#1 Tetrachloro-m-xylene

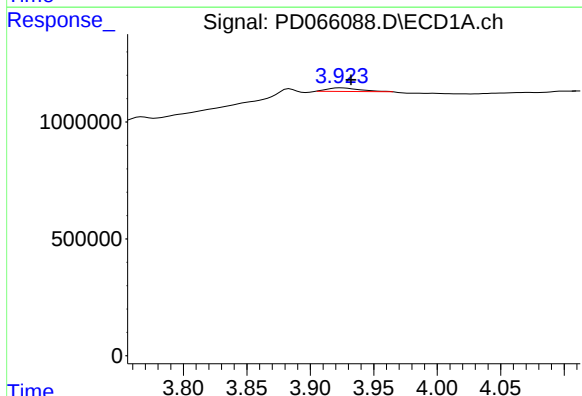
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 13251193
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



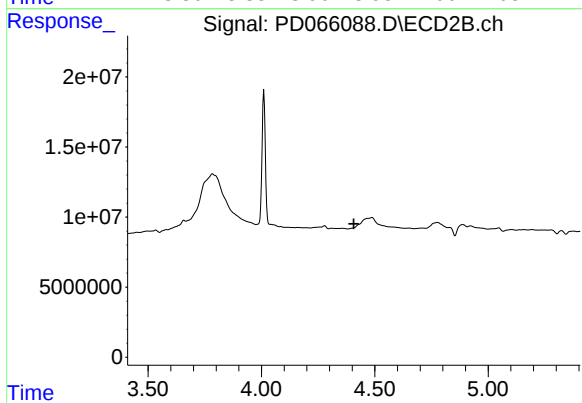
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 95852801
Conc: 16.69 ng/ml



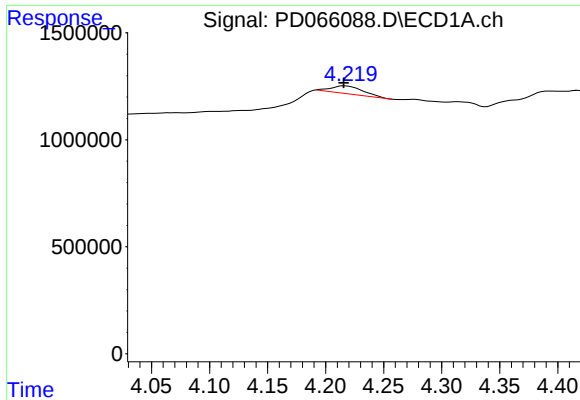
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.008 min
Response: 274974
Conc: 0.24 ng/ml



#2 alpha-BHC

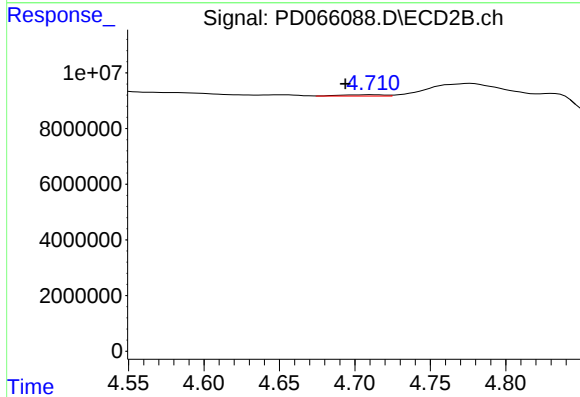
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

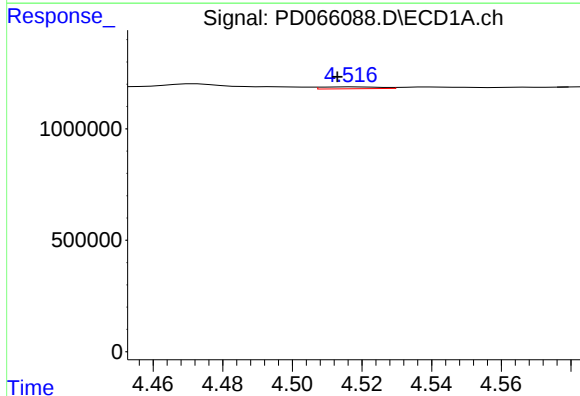
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 645654
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



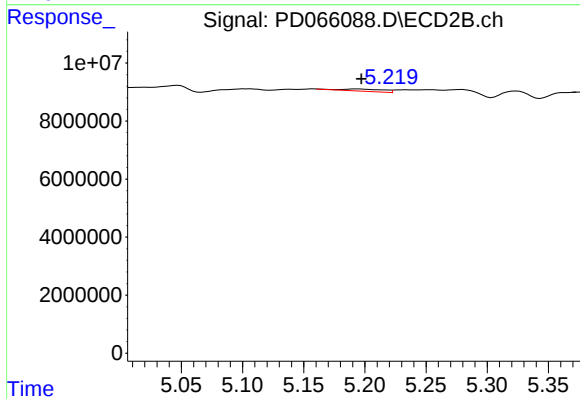
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 971470
Conc: 0.13 ng/ml



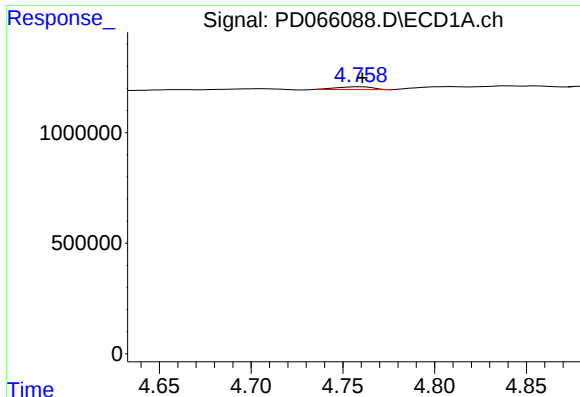
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 99745
Conc: 0.08 ng/ml



#4 Heptachlor

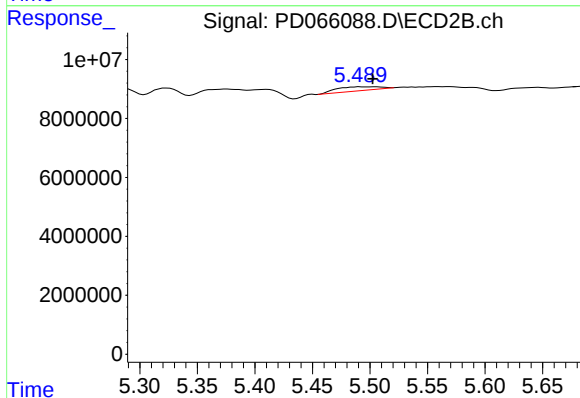
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 1844542
Conc: 0.25 ng/ml



#5 Aldrin

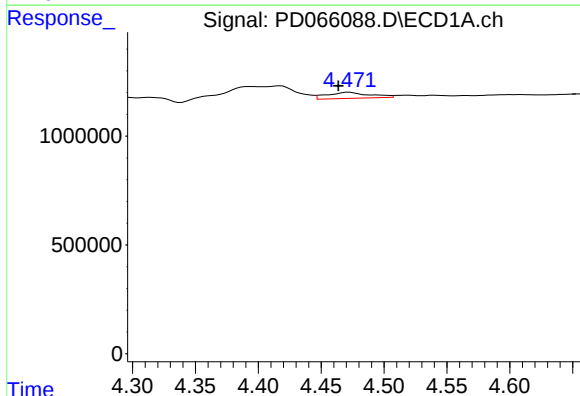
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 177324
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



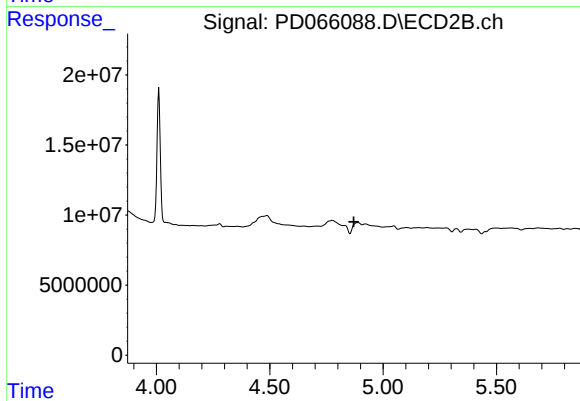
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 3425822
Conc: 0.51 ng/ml



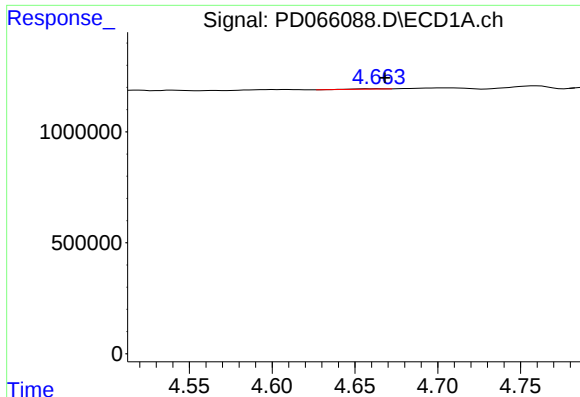
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 657082
Conc: 1.15 ng/ml



#6 beta-BHC

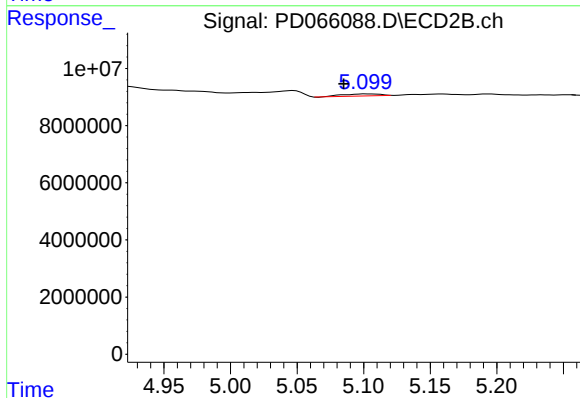
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: -20018
Conc: N.D.



#7 delta-BHC

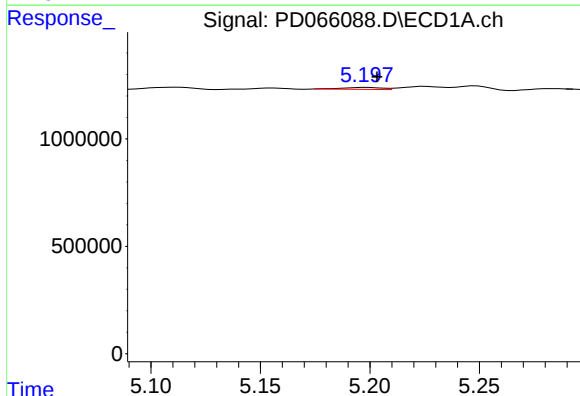
R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 25109
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



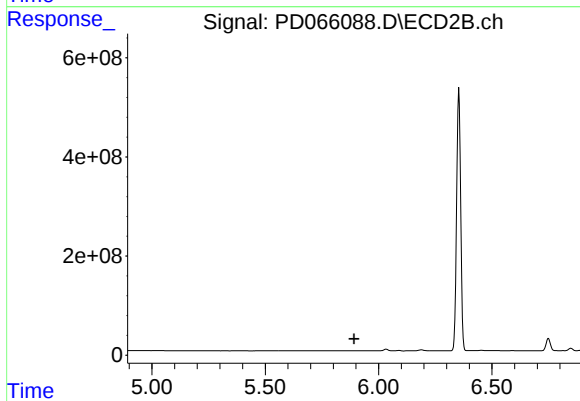
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 1379045
Conc: 0.19 ng/ml



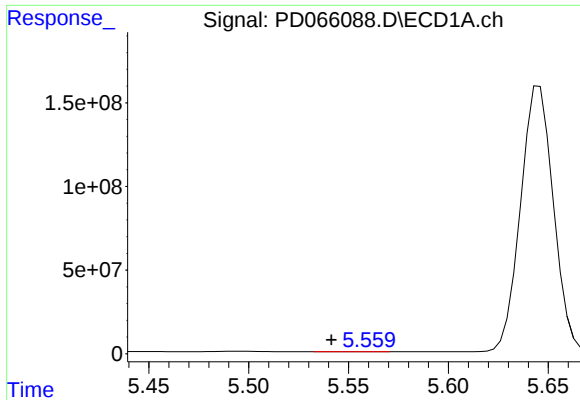
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 119917
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

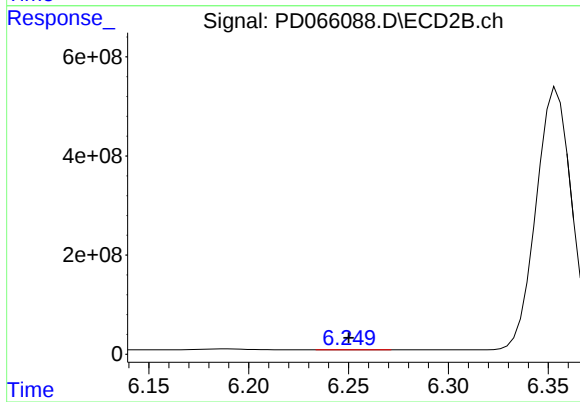
R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: -809928
Conc: N.D.



#9 Endosulfan I

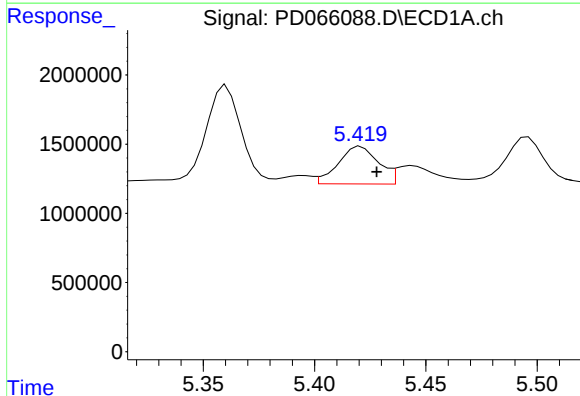
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 222833
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



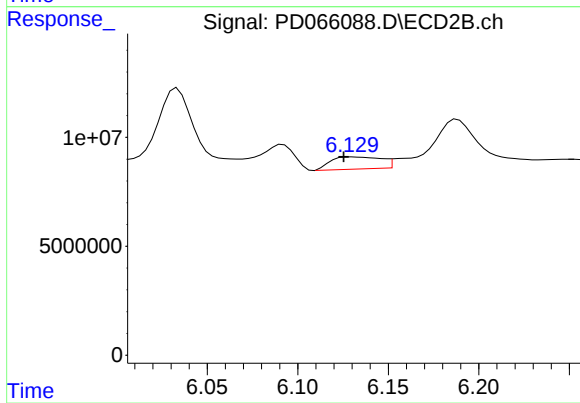
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2362216
Conc: 0.43 ng/ml



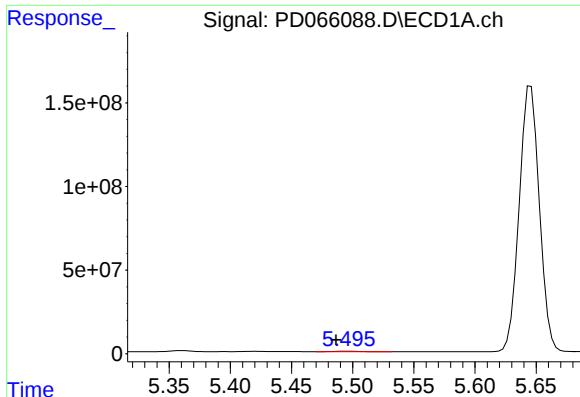
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 3410486
Conc: 2.82 ng/ml



#10 gamma-Chlordane

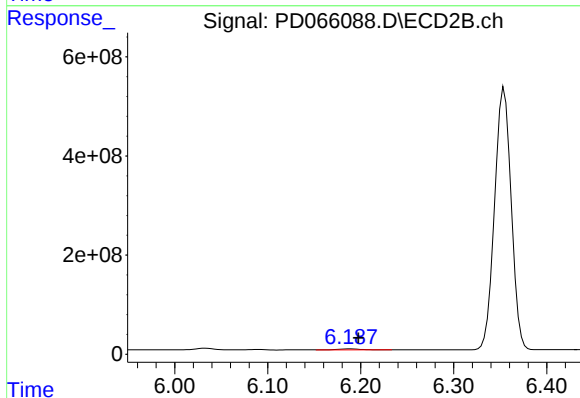
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 10859883
Conc: 1.81 ng/ml



#11 alpha-Chlordane

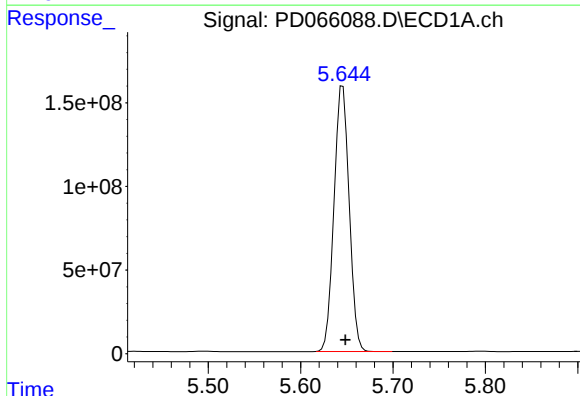
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 4517717
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



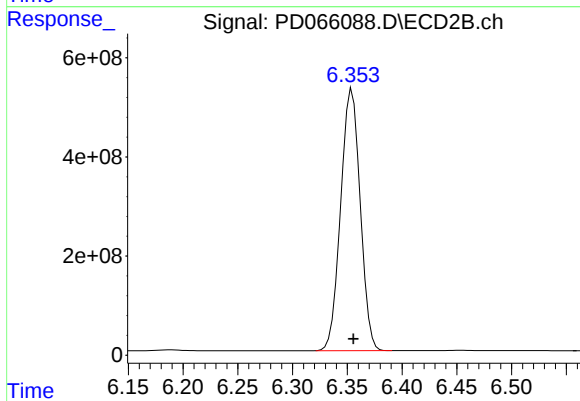
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 40054003
Conc: 6.67 ng/ml



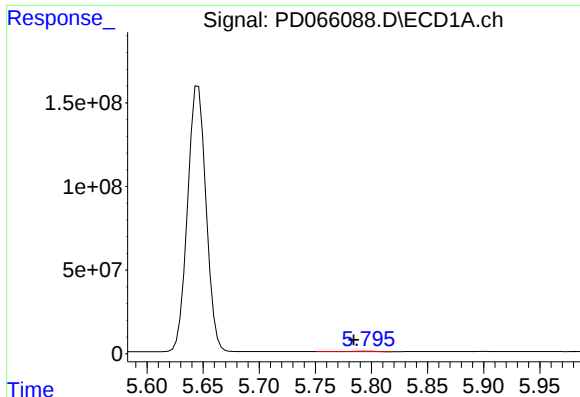
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1813715782
Conc: 1666.23 ng/ml



#12 4,4'-DDE

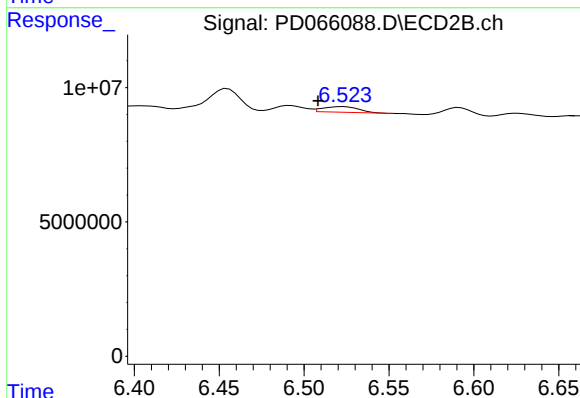
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 6558629241
Conc: 1137.18 ng/ml



#13 Dieldrin

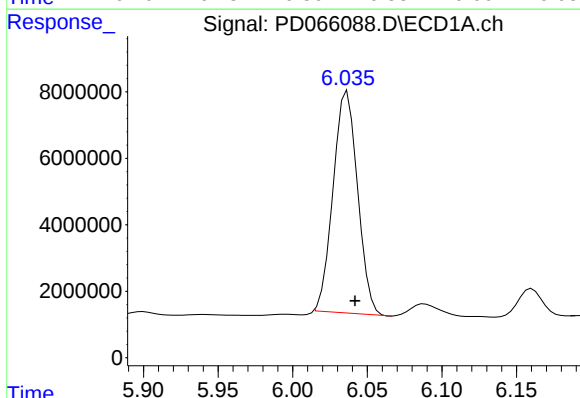
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 3939677
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



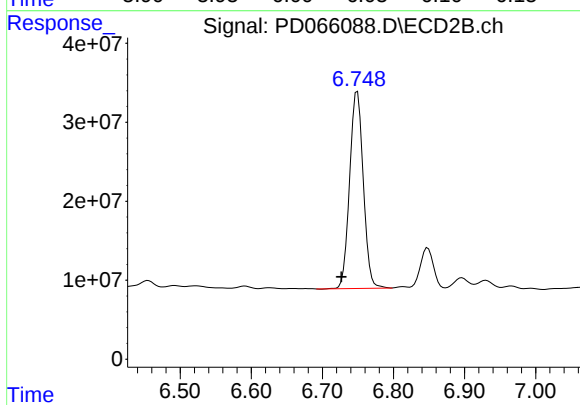
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.015 min
Response: 2824404
Conc: 0.48 ng/ml



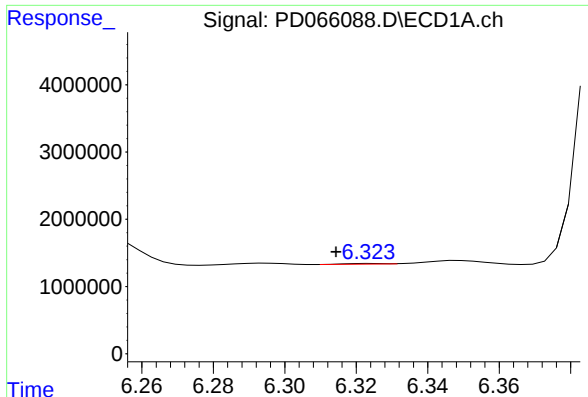
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 76134488
Conc: 71.95 ng/ml



#14 Endrin

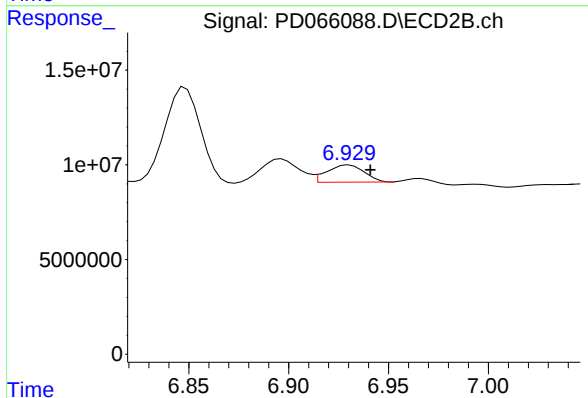
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 332721263
Conc: 67.49 ng/ml



#15 Endosulfan II

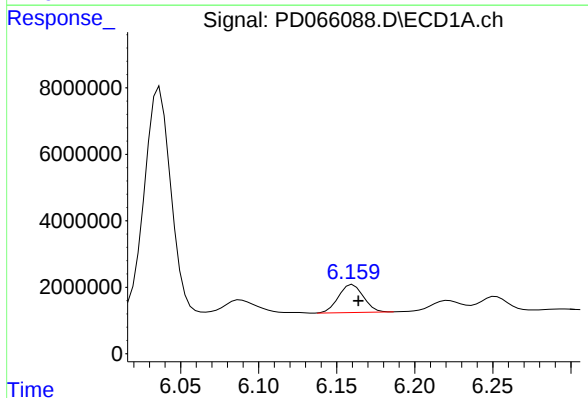
R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 78169
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



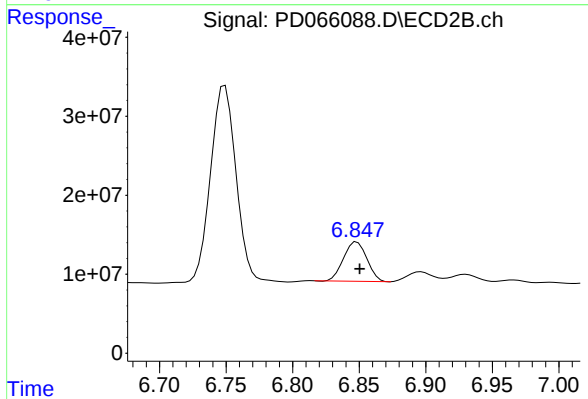
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 11805772
Conc: 2.44 ng/ml



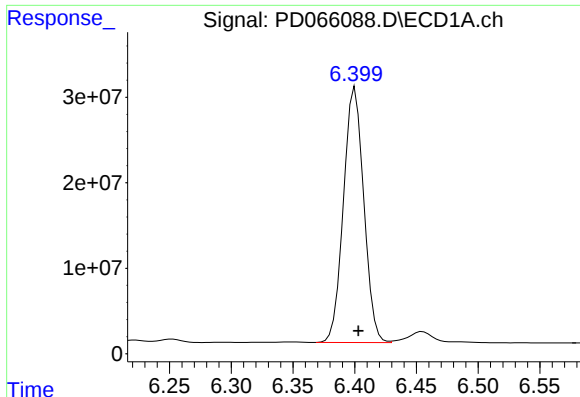
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 9339660
Conc: 9.52 ng/ml



#16 4,4'-DDD

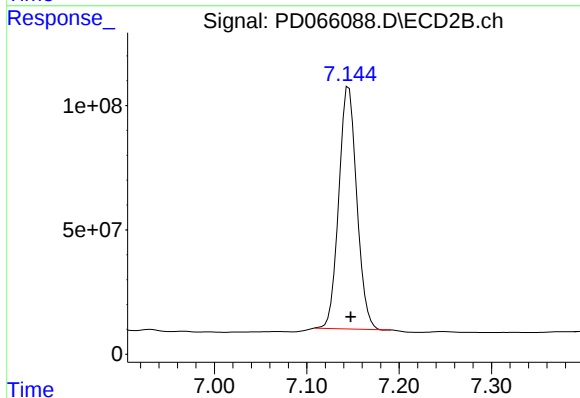
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 61034653
Conc: 12.42 ng/ml



#17 4,4'-DDT

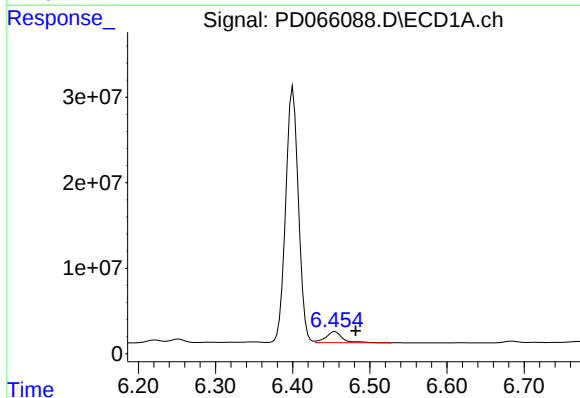
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 341909491
Conc: 310.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



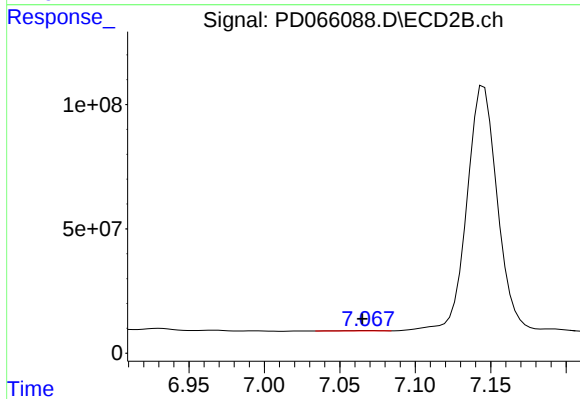
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1317690005
Conc: 260.86 ng/ml



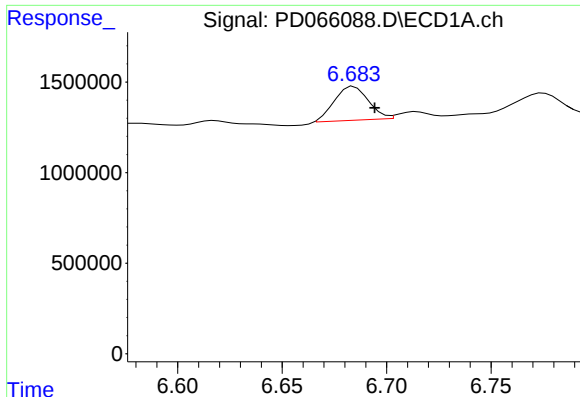
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 18910349
Conc: 21.34 ng/ml



#18 Endrin aldehyde

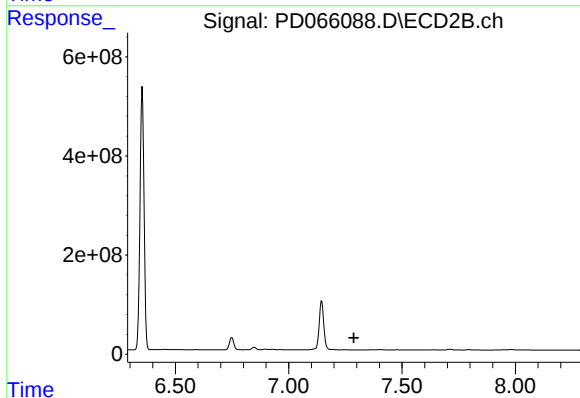
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 1860069
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

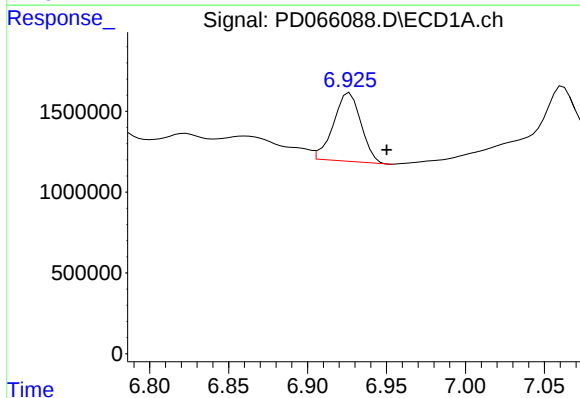
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 2107217
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



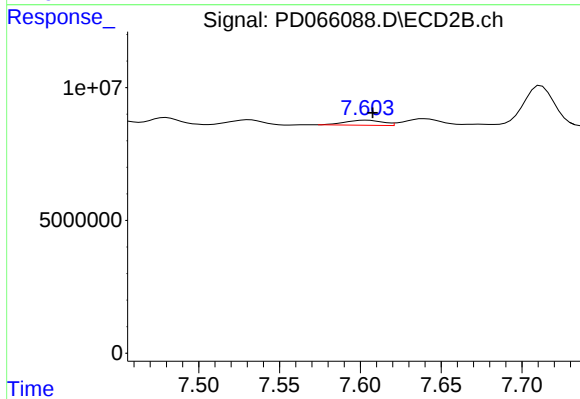
#19 Endosulfan Sulfate

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



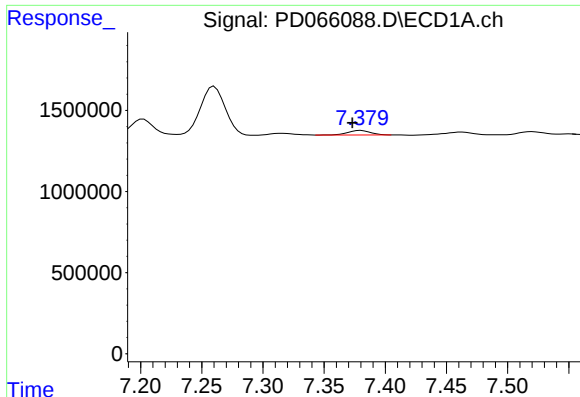
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 5159127
Conc: 7.55 ng/ml



#20 Methoxychlor

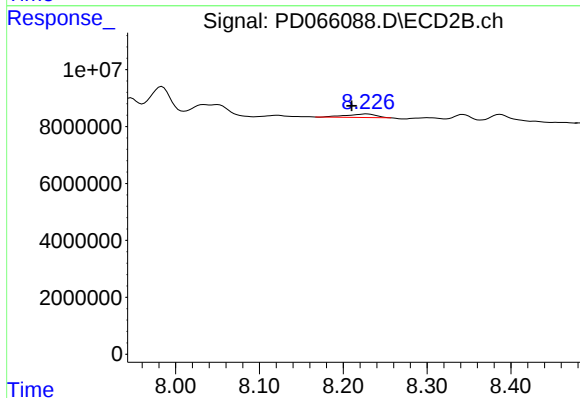
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 3067551
Conc: 1.17 ng/ml



#22 Mirex

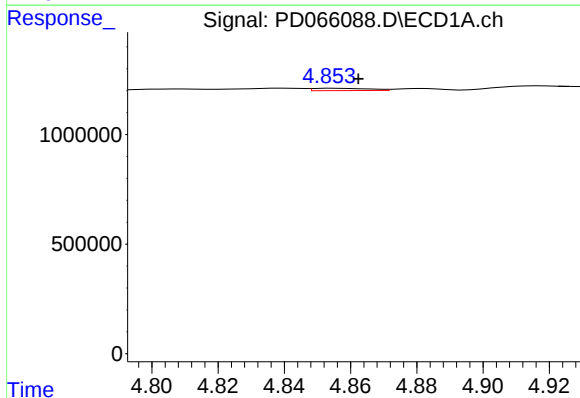
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 349059
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



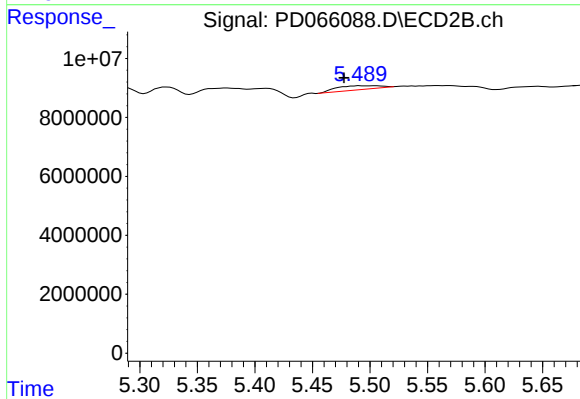
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 3019816
Conc: 0.76 ng/ml



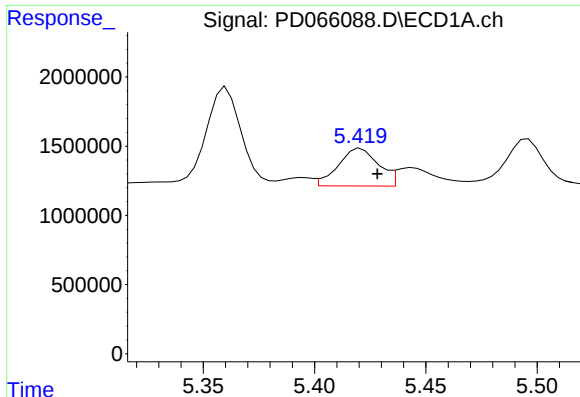
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 127396
Conc: 3.14 ng/ml



#24 Chlordane-2

R.T.: 5.492 min
Delta R.T.: 0.015 min
Response: 3425822
Conc: 14.81 ng/ml



#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 3410486
Conc: 28.95 ng/ml

Instrument :
ECD_D
ClientSampleId :

#25 Chlordane-3

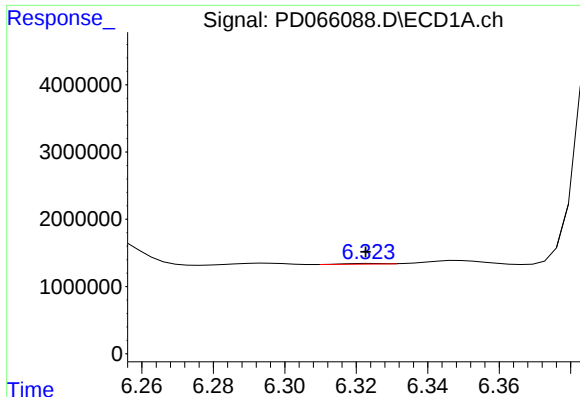
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 10859883
Conc: 13.24 ng/ml

#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 4517717
Conc: 45.74 ng/ml

#26 Chlordane-4

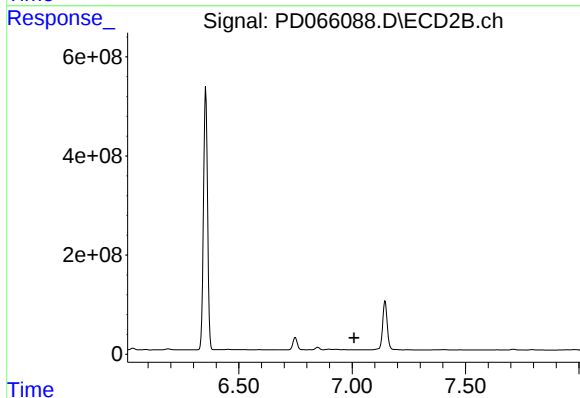
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 40054003
Conc: 41.76 ng/ml



#27 Chlordane-5

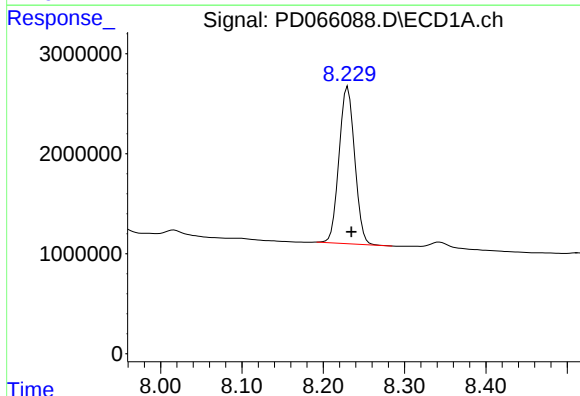
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 78169
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



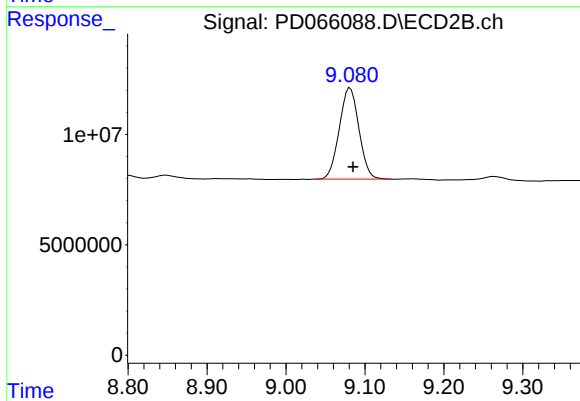
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: -966540
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 20929245
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 71521433
Conc: 18.48 ng/ml