

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:19
 Operator : AR\AJ
 Sample : M4117-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:47 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	11538154	100.4E6	15.580	17.482
28)	SA Decachlor...	8.231	9.081	16941029	57399900	12.402	14.831
Target Compounds							
2)	A alpha-BHC	3.926	4.398	210931	-223807	0.188	N.D. #
3)	MA gamma-BHC...	4.214	4.693	588762	6376794	0.525	0.825 #
4)	MA Heptachlor	4.509	5.193	314129	5906566	0.263	0.814 #
5)	MB Aldrin	4.758	5.495	634067	10650535	0.567	1.583 #
7)	B delta-BHC	4.656	5.083	67526	3904250	0.060	0.543 #
8)	B Heptachlo...	5.198	5.898	522932	-1578233	0.467	N.D. #
9)	A Endosulfan I	0.000	6.250	0	7557069	N.D.	1.367 #
10)	B gamma-Chl...	5.422	6.126	13607574	17457825	11.269	2.911 #
11)	B alpha-Chl...	5.497	6.189	21907543	166.4E6	18.507	27.720 #
12)	B 4,4'-DDE	5.646	6.354	2703.4E6	9323.0E6	2483.557	1616.475 #
13)	MA Dieldrin	5.798	6.528f	25385764	49357193	21.903	8.375 #
14)	MA Endrin	6.037	6.749f	1071.6E6	3953.9E6	1012.694	801.994
15)	B Endosulfa...	6.323	6.931	1774791	220.7E6	1.643	45.562 #
16)	A 4,4'-DDD	6.161	6.848	77217473	355.8E6	78.717	72.406
17)	MA 4,4'-DDT	6.402	7.149	5217.8E6	12815.9E6	4740.431	2537.105 #
18)	B Endrin al...	6.456f	7.073	16594269	3197876	18.724	0.817 #
19)	B Endosulfa...	6.687	0.000	1867189	0	1.636	N.D. #
20)	A Methoxychlor	6.962	7.608	684036	25493061	1.001	9.687 #
22)	Mirex	7.382	8.228f	310537	3824533	0.257	0.969 #
24)	Chlordane-2	4.859	5.495f	539797	10650535	13.292	46.044 #
25)	Chlordane-3	5.422	6.126	13607574	17457825	115.500	21.289 #
26)	Chlordane-4	5.497	6.189	21907543	166.4E6	221.816	173.458
27)	Chlordane-5	6.323	6.999	1774791	-778630	36.518	N.D. #

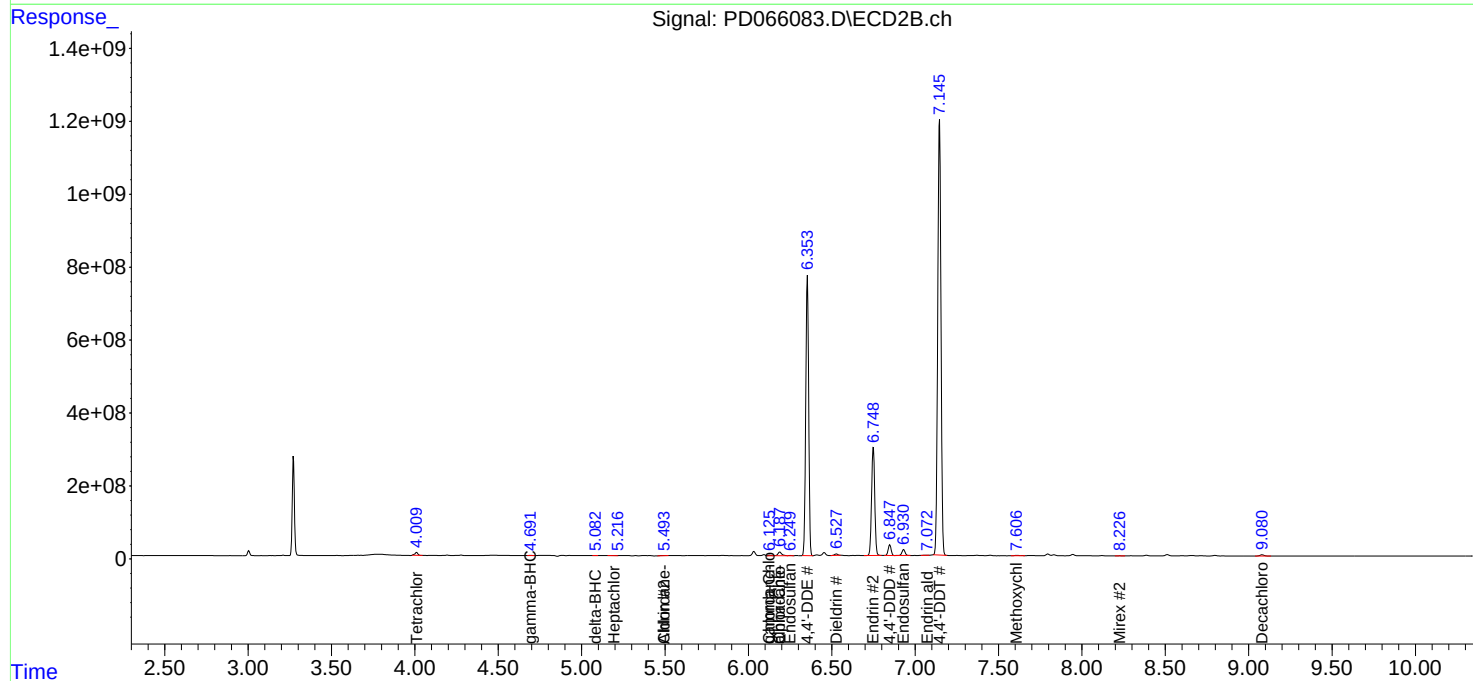
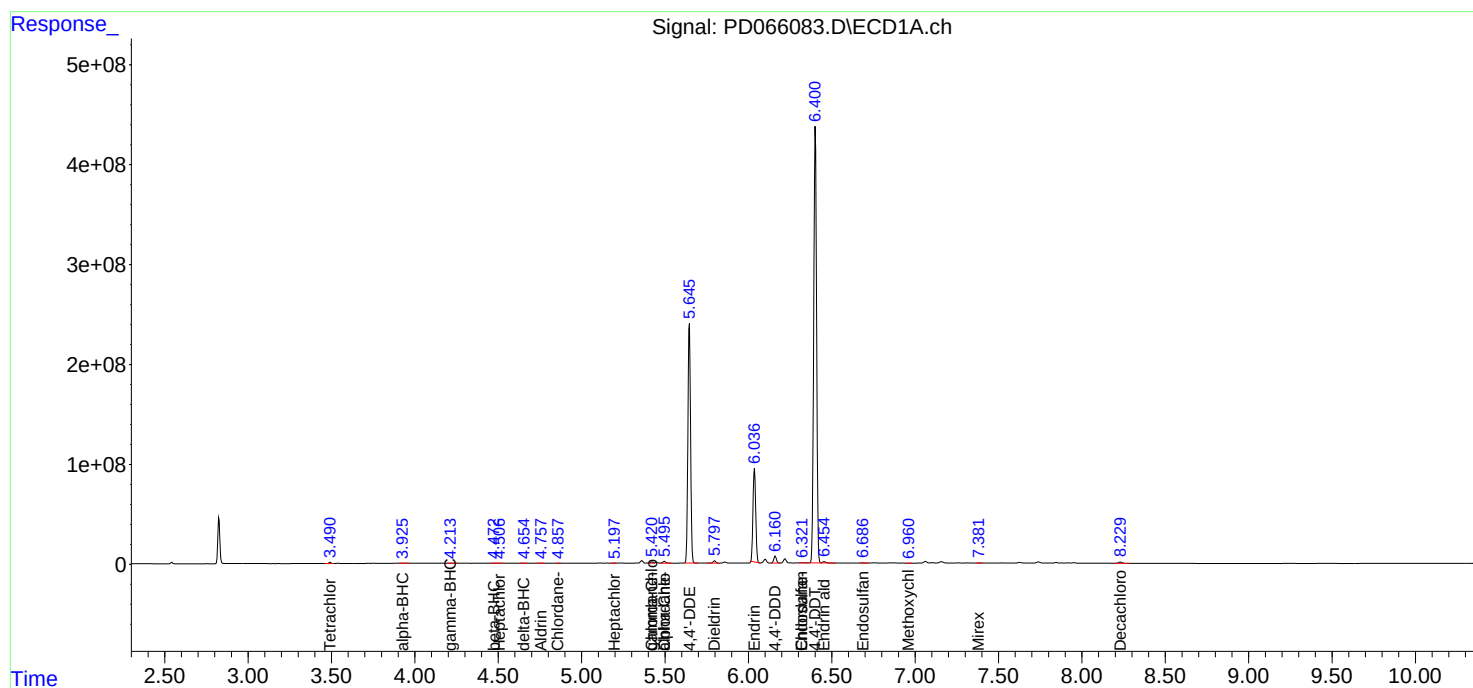
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

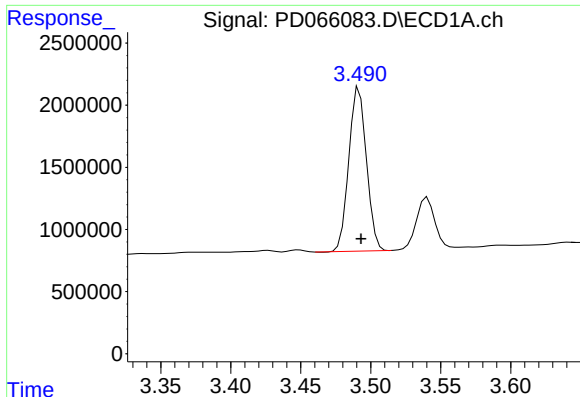
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 18:19
Operator : AR\AJ
Sample : M4117-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:47 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

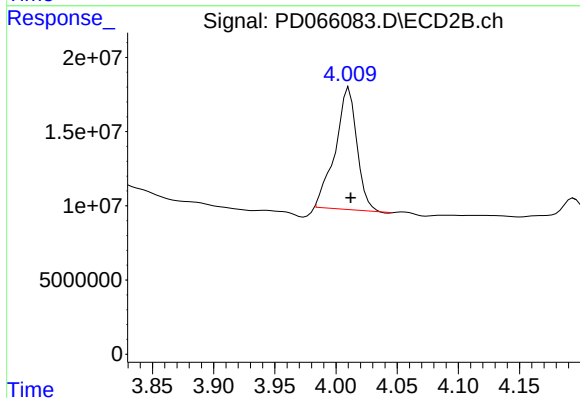




#1 Tetrachloro-m-xylene

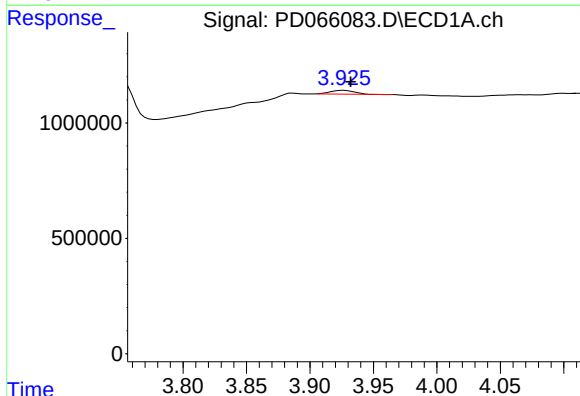
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 11538154
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



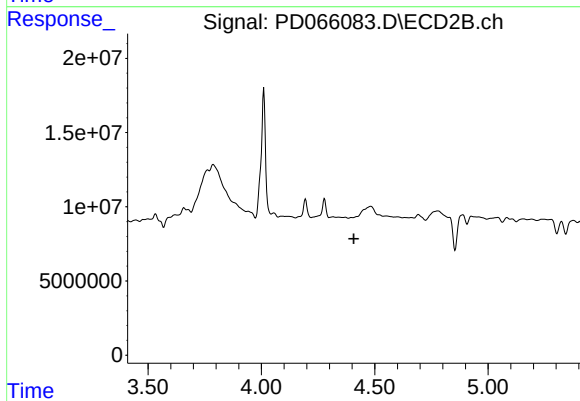
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 100381238
Conc: 17.48 ng/ml



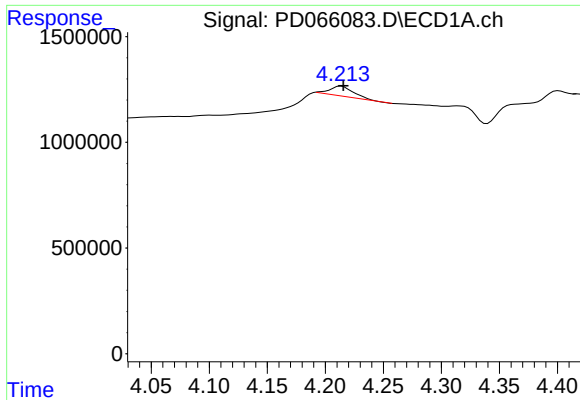
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 210931
Conc: 0.19 ng/ml



#2 alpha-BHC

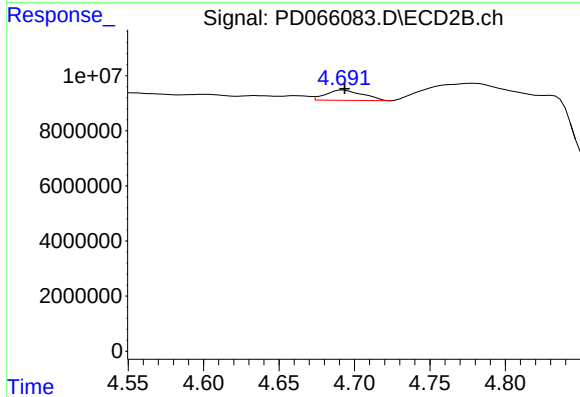
R.T.: 4.398 min
Delta R.T.: -0.009 min
Response: -223807
Conc: N.D.



#3 gamma-BHC (Lindane)

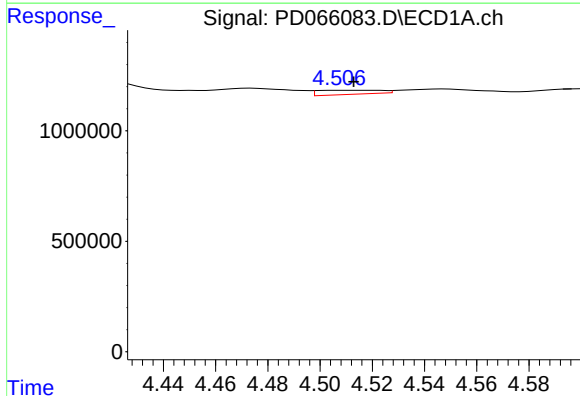
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 588762
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



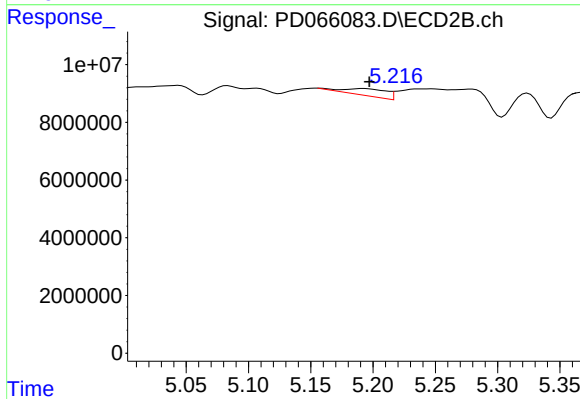
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 6376794
Conc: 0.83 ng/ml



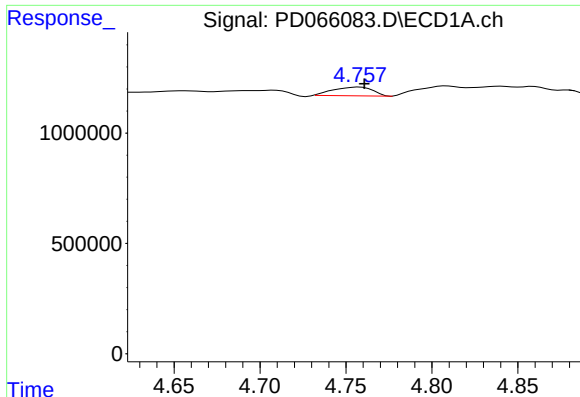
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 314129
Conc: 0.26 ng/ml



#4 Heptachlor

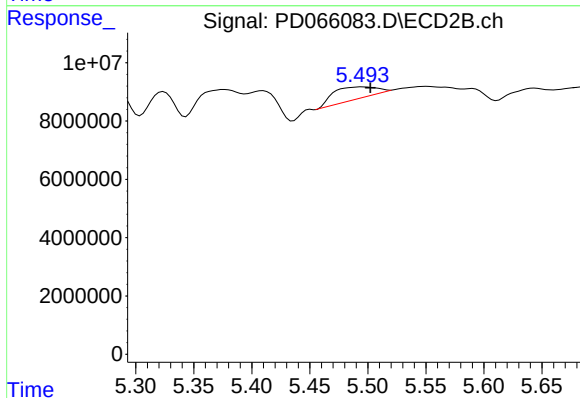
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 5906566
Conc: 0.81 ng/ml



#5 Aldrin

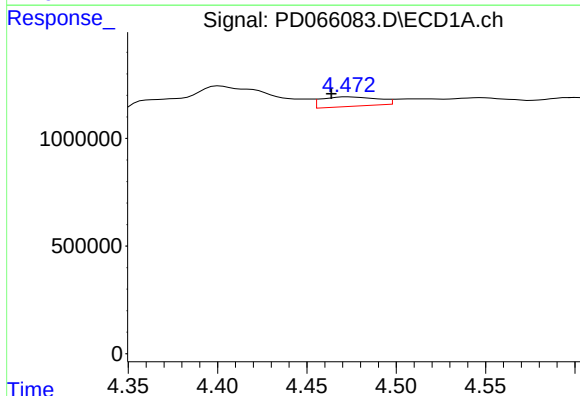
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 634067
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



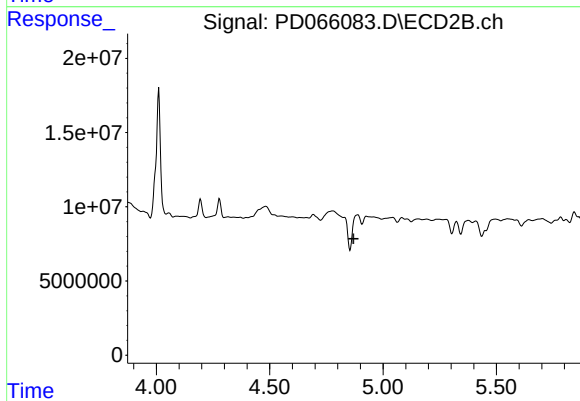
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 10650535
Conc: 1.58 ng/ml



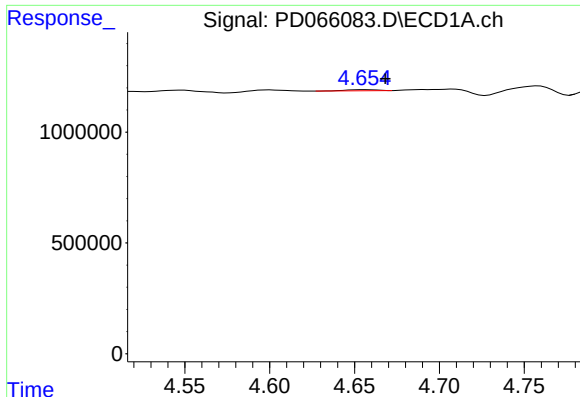
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 964483
Conc: 1.69 ng/ml



#6 beta-BHC

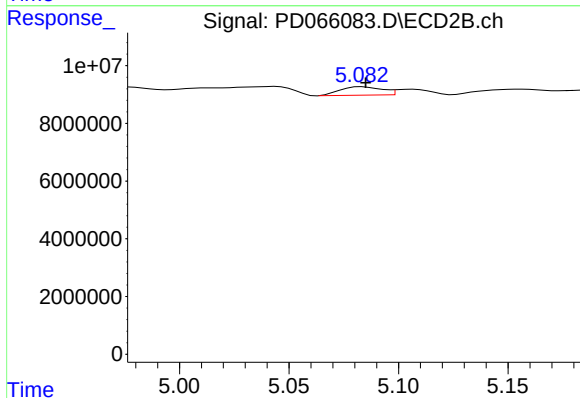
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: -9858870
Conc: N.D.



#7 delta-BHC

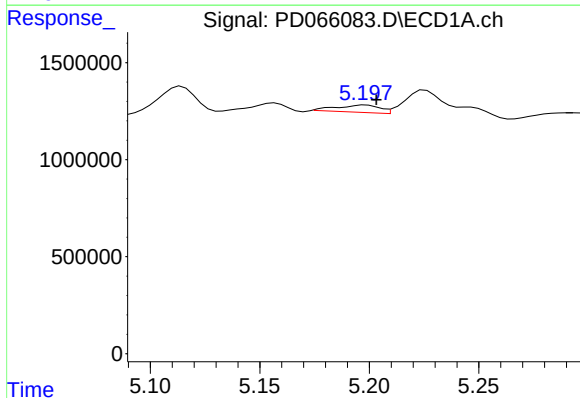
R.T.: 4.656 min
Delta R.T.: -0.013 min
Response: 67526
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



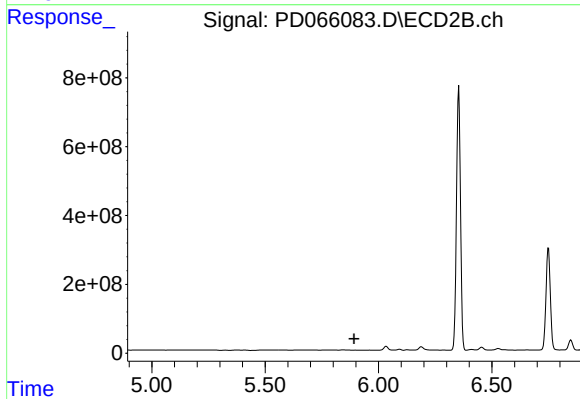
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 3904250
Conc: 0.54 ng/ml



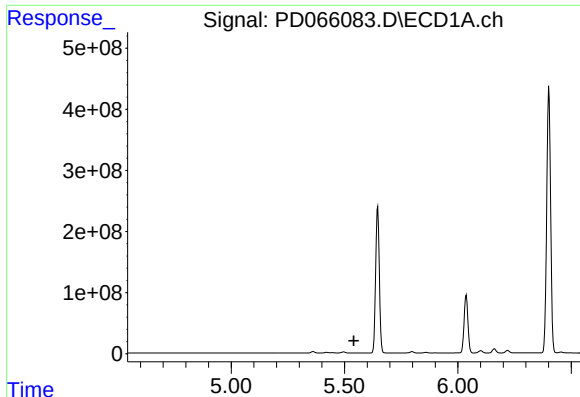
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 522932
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

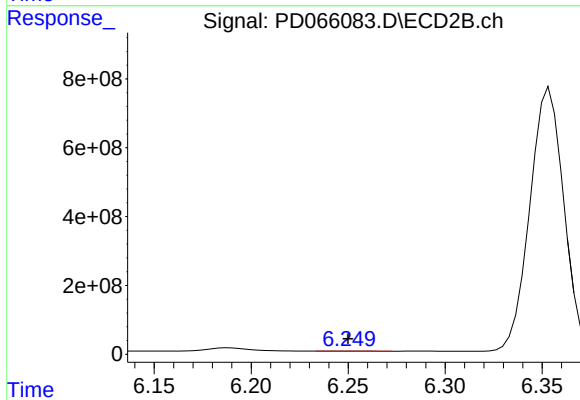
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: -1578233
Conc: N.D.



#9 Endosulfan I

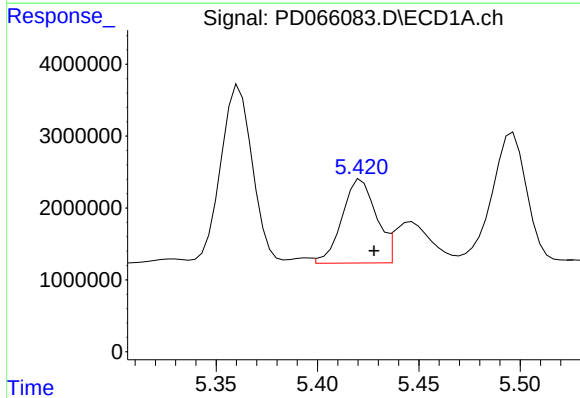
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



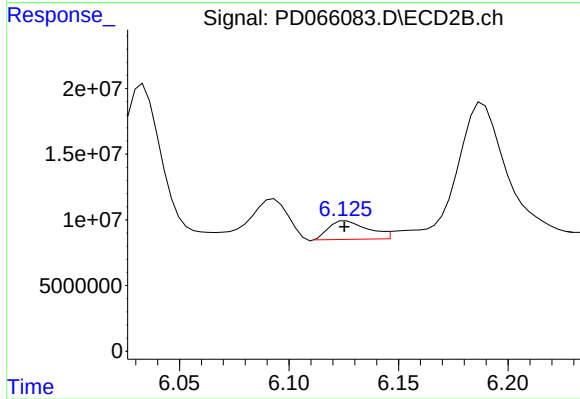
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 7557069
Conc: 1.37 ng/ml



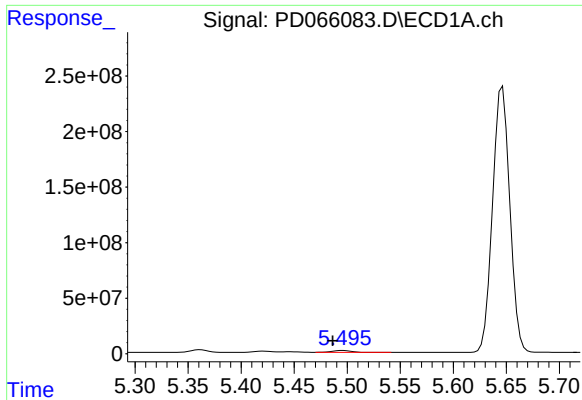
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 13607574
Conc: 11.27 ng/ml



#10 gamma-Chlordane

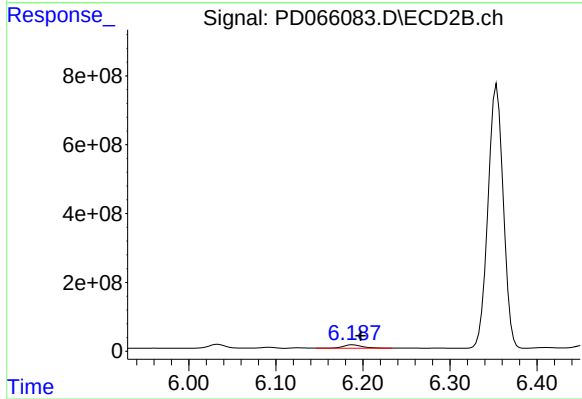
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 17457825
Conc: 2.91 ng/ml



#11 alpha-Chlordane

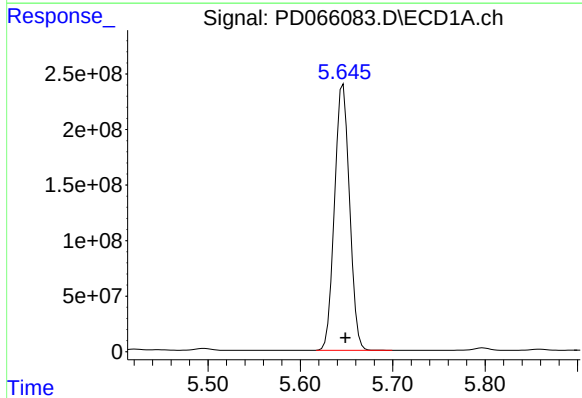
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 21907543
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



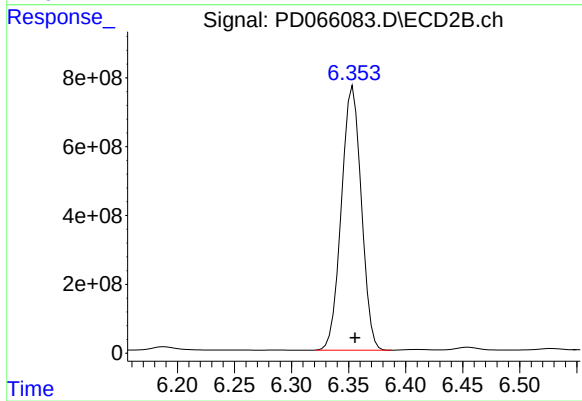
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 166374402
Conc: 27.72 ng/ml



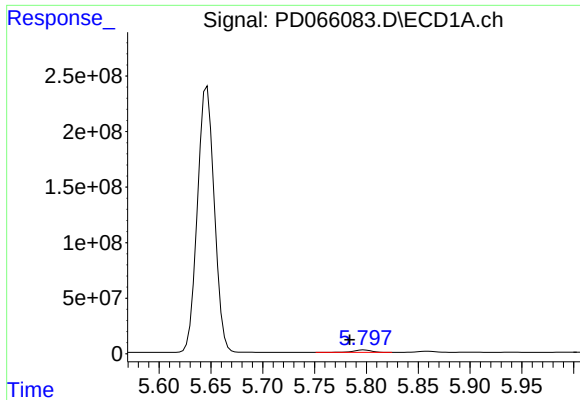
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2703390426
Conc: 2483.56 ng/ml



#12 4,4'-DDE

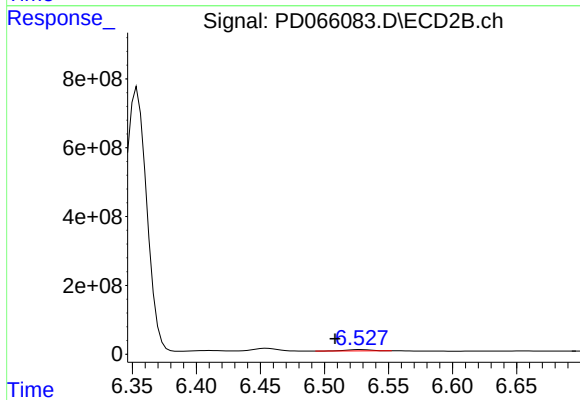
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 9322963081
Conc: 1616.48 ng/ml



#13 Dieldrin

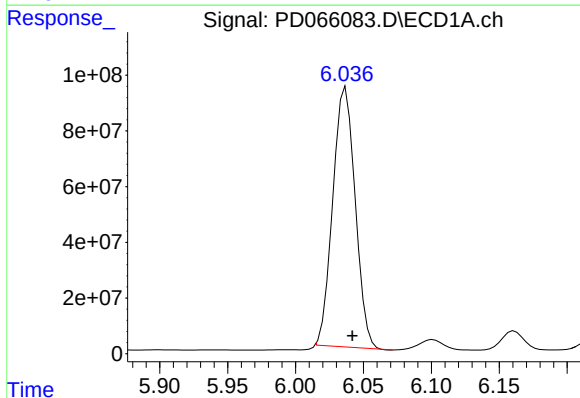
R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 25385764
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



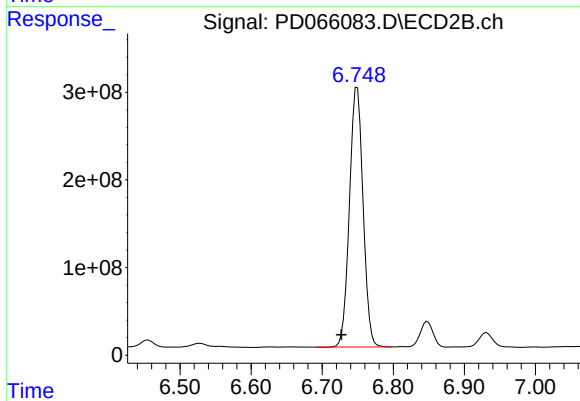
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: 0.020 min
Response: 49357193
Conc: 8.38 ng/ml



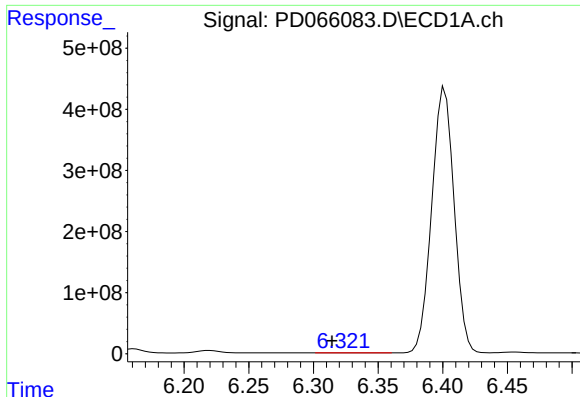
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 1071579388
Conc: 1012.69 ng/ml



#14 Endrin

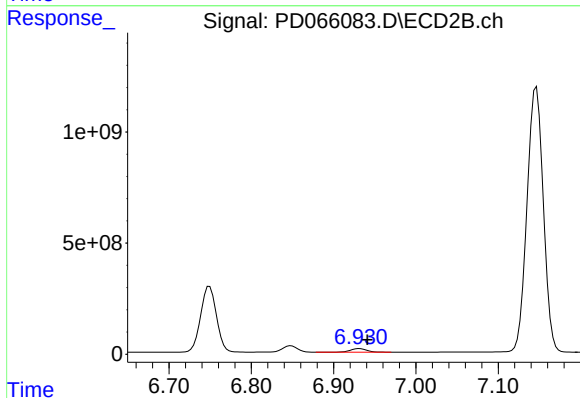
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 3953893928
Conc: 801.99 ng/ml



#15 Endosulfan II

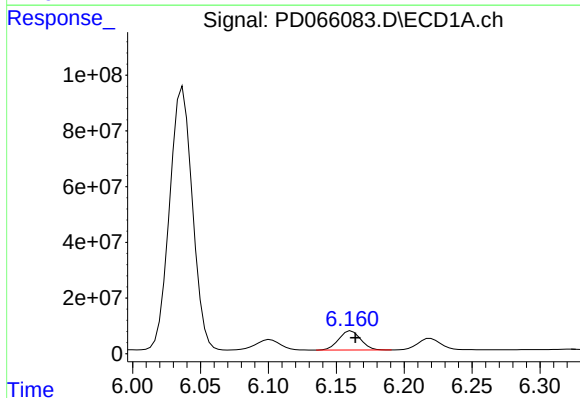
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 1774791
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



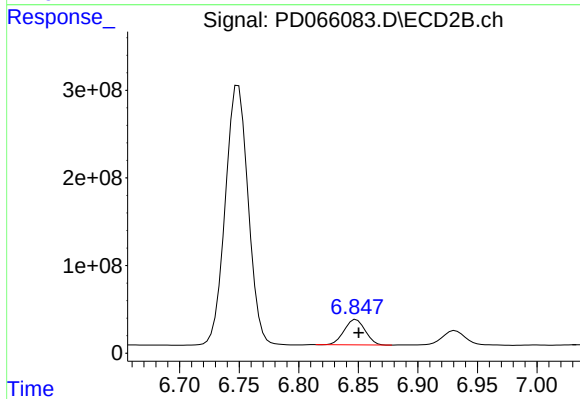
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 220695290
Conc: 45.56 ng/ml



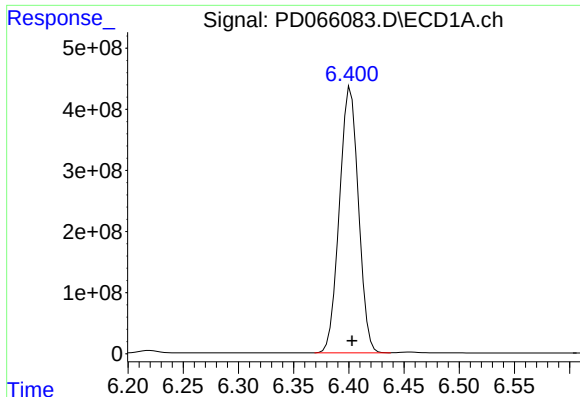
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 77217473
Conc: 78.72 ng/ml



#16 4,4'-DDD

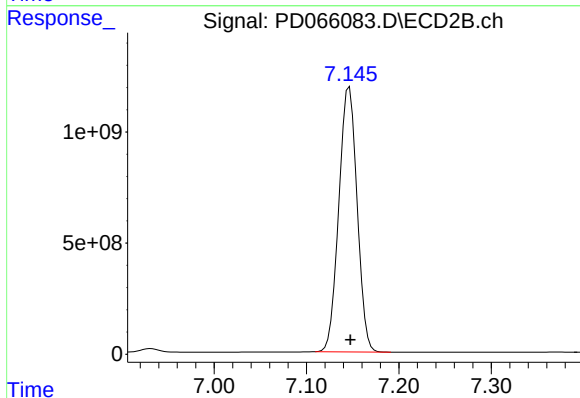
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 355844919
Conc: 72.41 ng/ml



#17 4,4'-DDT

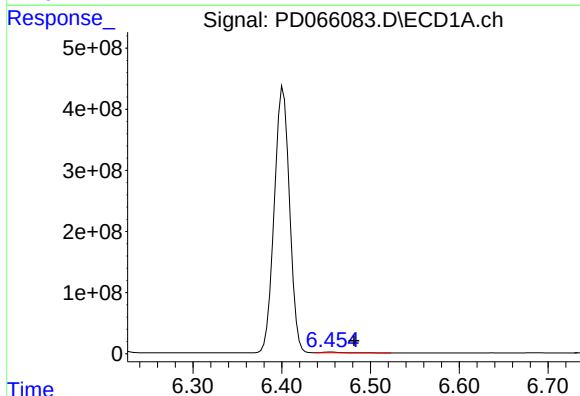
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 5217786654
Conc: 4740.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



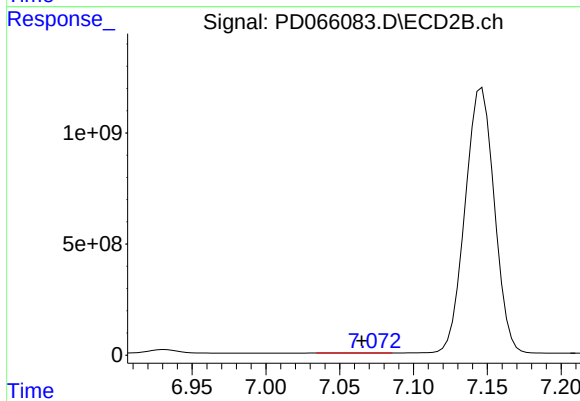
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 12815896958
Conc: 2537.11 ng/ml



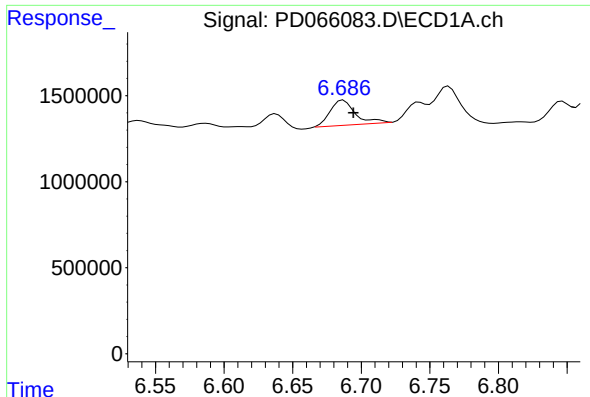
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 16594269
Conc: 18.72 ng/ml



#18 Endrin aldehyde

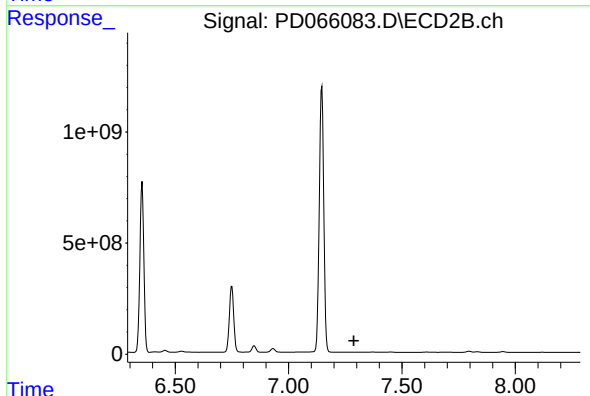
R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: 3197876
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

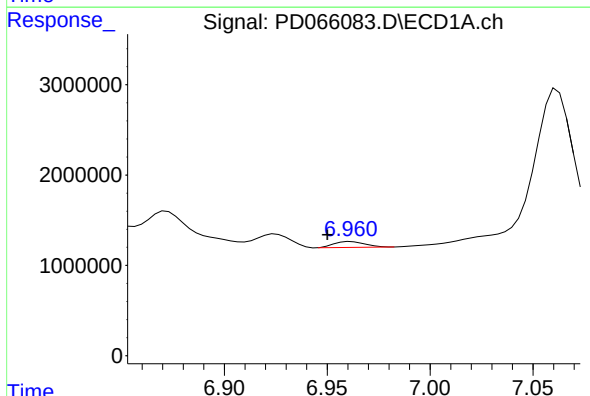
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 1867189
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



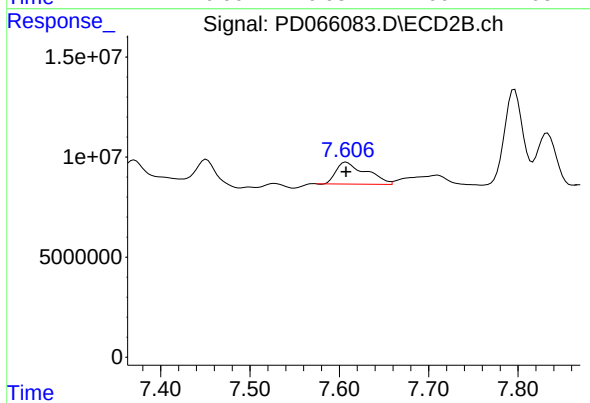
#19 Endosulfan Sulfate

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



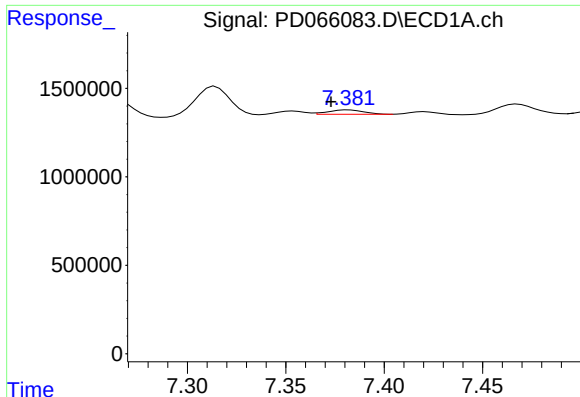
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 684036
Conc: 1.00 ng/ml



#20 Methoxychlor

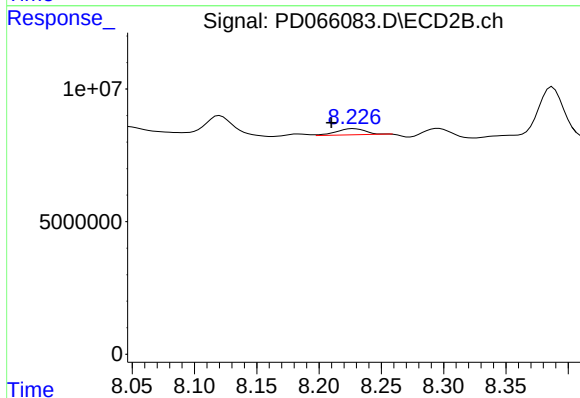
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 25493061
Conc: 9.69 ng/ml



#22 Mirex

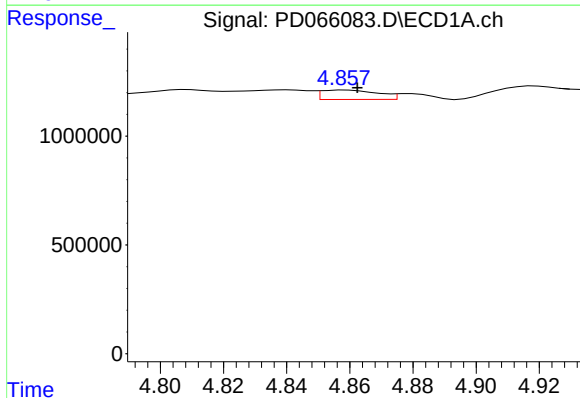
R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 310537
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



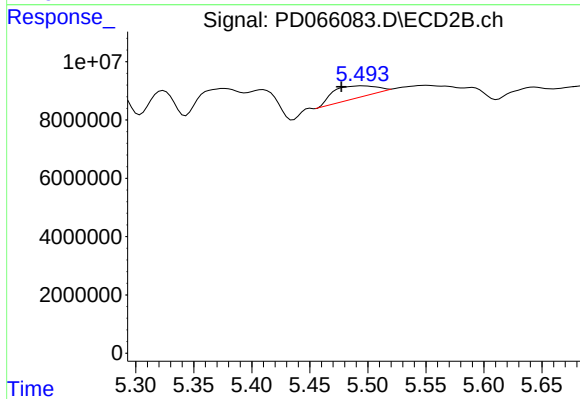
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 3824533
Conc: 0.97 ng/ml



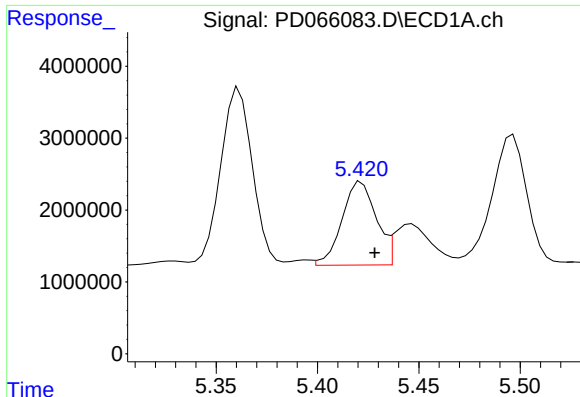
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 539797
Conc: 13.29 ng/ml



#24 Chlordane-2

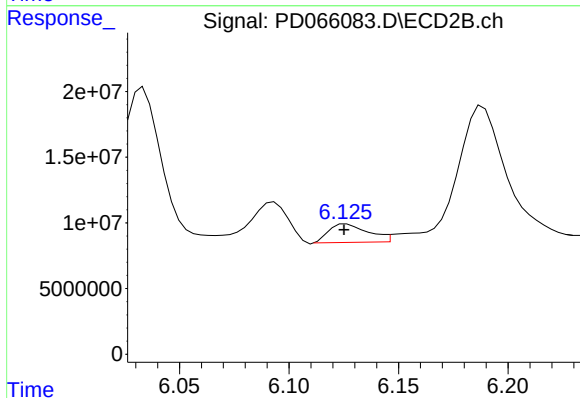
R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 10650535
Conc: 46.04 ng/ml



#25 Chlordane-3

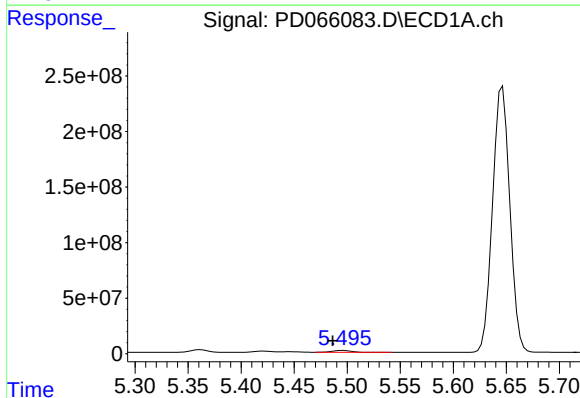
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 13607574
Conc: 115.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



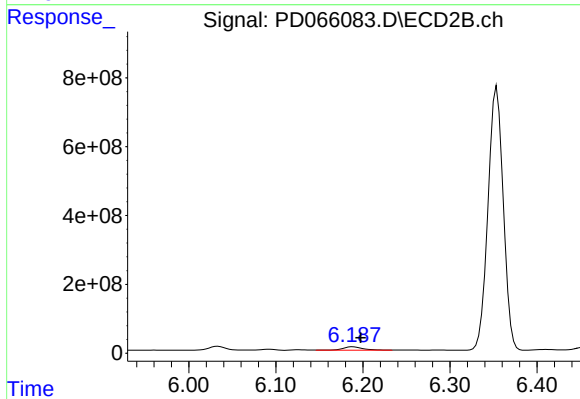
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 17457825
Conc: 21.29 ng/ml



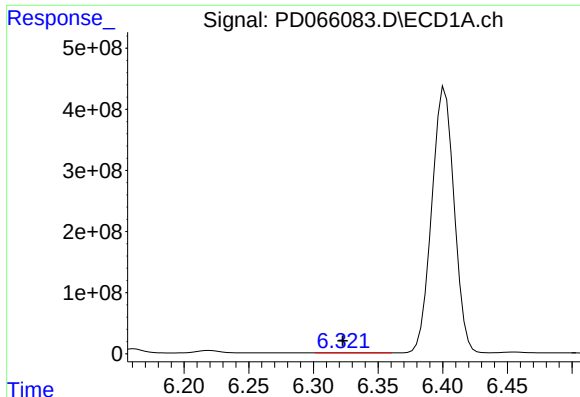
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 21907543
Conc: 221.82 ng/ml



#26 Chlordane-4

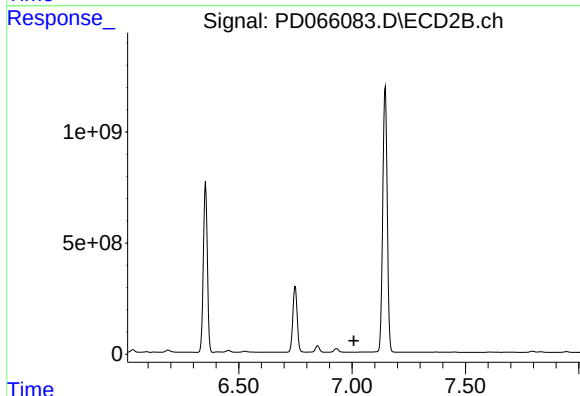
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 166374402
Conc: 173.46 ng/ml



#27 Chlordane-5

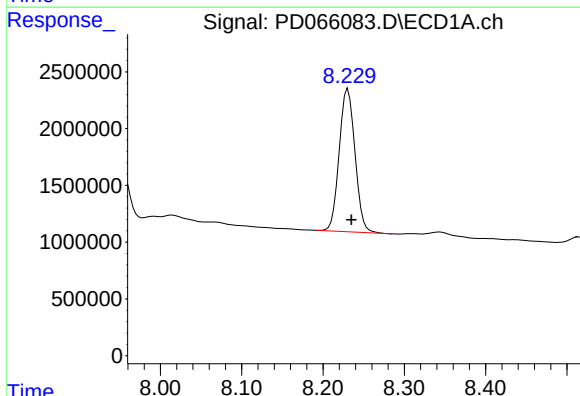
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1774791
Conc: 36.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



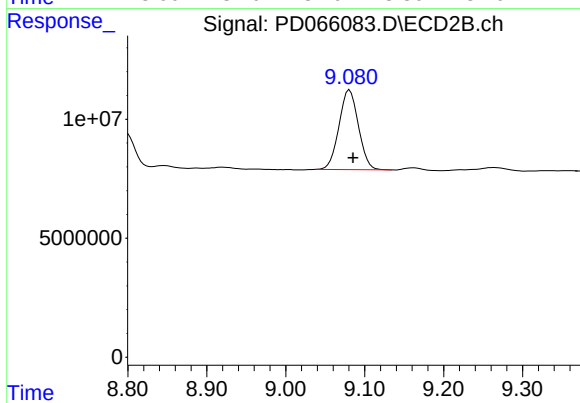
#27 Chlordane-5

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: -778630
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 16941029
Conc: 12.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 57399900
Conc: 14.83 ng/ml