

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 12:31
 Operator : AR\AJ
 Sample : M4490-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

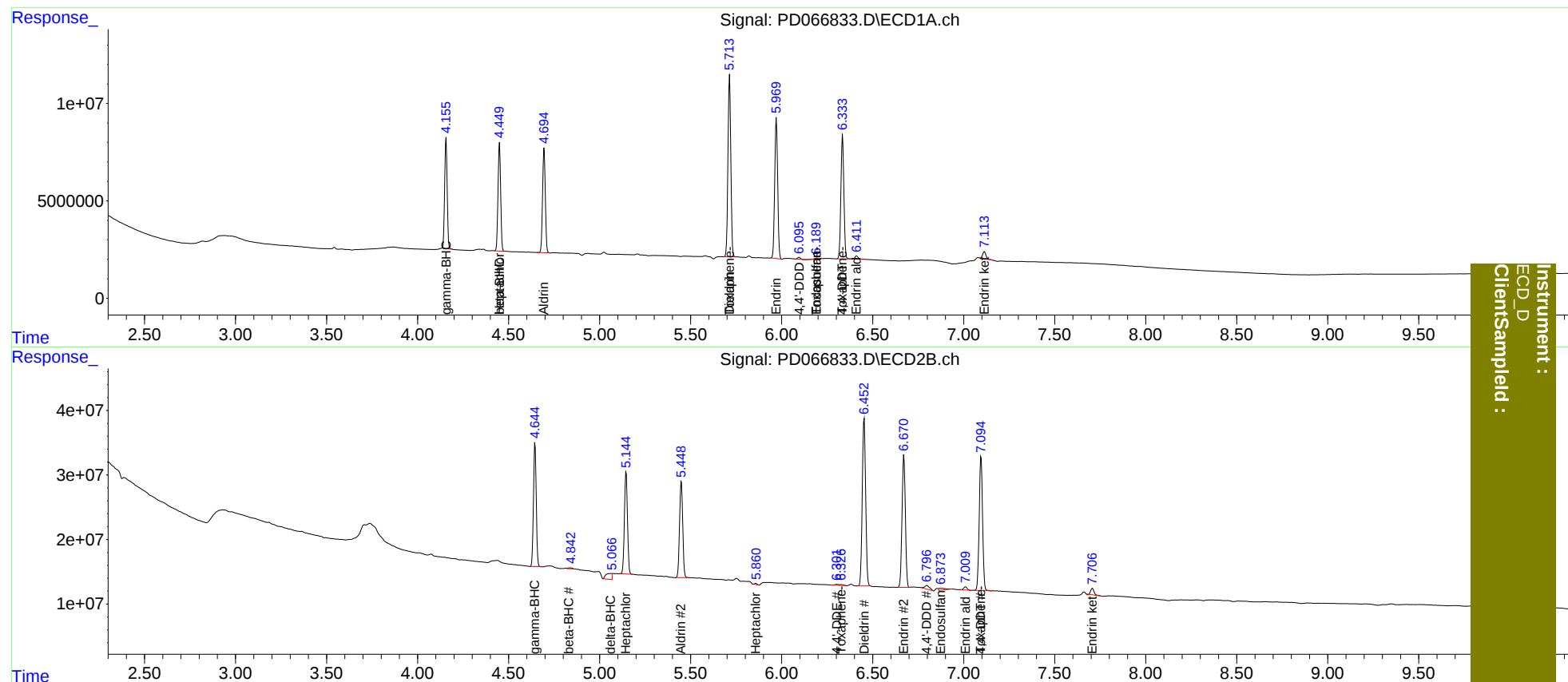
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.157	4.645	54636269	201.7E6	19.734	19.960
4) MA Heptachlor	4.450	5.146	56008145	184.4E6	19.688	18.810
5) MB Aldrin	4.695	5.449	56163392	180.6E6	19.506	19.169
6) B beta-BHC	4.450f	4.833	56008145	2310165	44.591	0.469 #
7) B delta-BHC	0.000	5.063	0	20311633	N.D.	2.053
8) B Heptachlo...	0.000	5.858	0	1178892	N.D.	0.157
12) B 4,4'-DDE	0.000	6.303	0	1879311	N.D.	0.247
13) MA Dieldrin	5.714	6.453	101.5E6	334.3E6	40.667	41.905
14) MA Endrin	5.971	6.671	81238283	260.0E6	38.397	38.309
15) B Endosulfa...	6.190f	6.876	241522	6631713	0.116	0.925 #
16) A 4,4'-DDD	6.096	6.798	888470	11130626	0.491	1.724 #
17) MA 4,4'-DDT	6.335	7.096	72099658	266.8E6	38.133	40.383
18) B Endrin al...	6.412	7.010	1926629	6709428	1.322	1.261
21) B Endrin ke...	7.114	7.707	4428854	12123581	2.149	1.547 #
22) Toxaphene-1	5.714	6.326	101.5E6	1737073	6452.345	42.973 #
23) Toxaphene-2	6.190	0.000	241522	0	15.022	N.D. #
24) Toxaphene-3	6.335	7.096	72099658	266.8E6	1938.308	2344.418

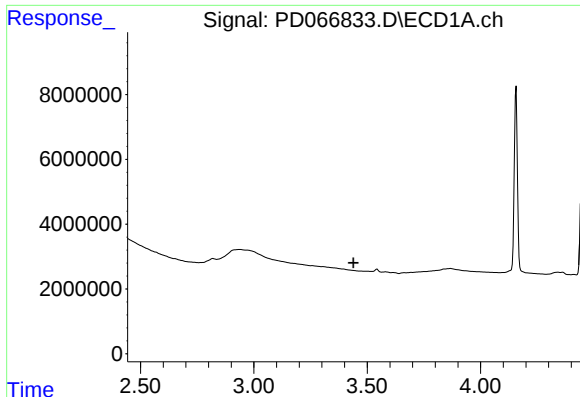
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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QLast Update : Wed Oct 27 16:50:52 2021
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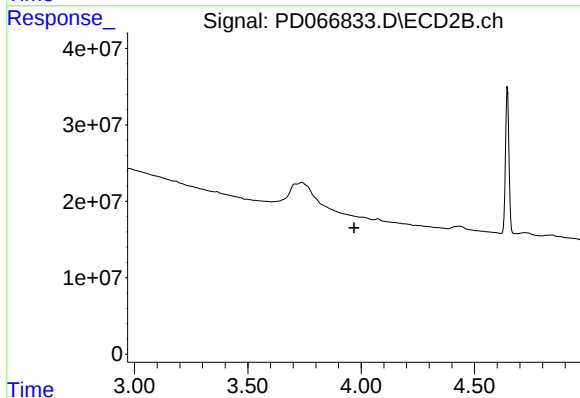




#1 Tetrachloro-m-xylene

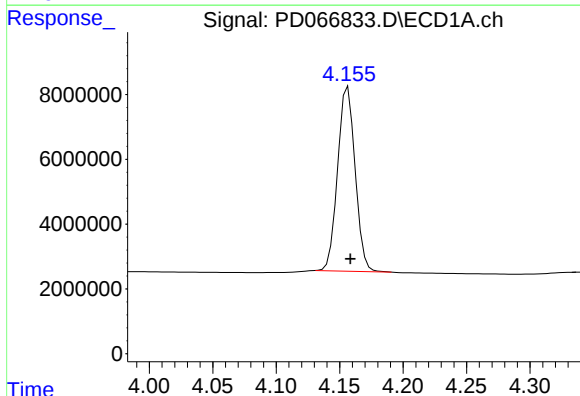
R.T.: 0.000 min
Exp R.T. : 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



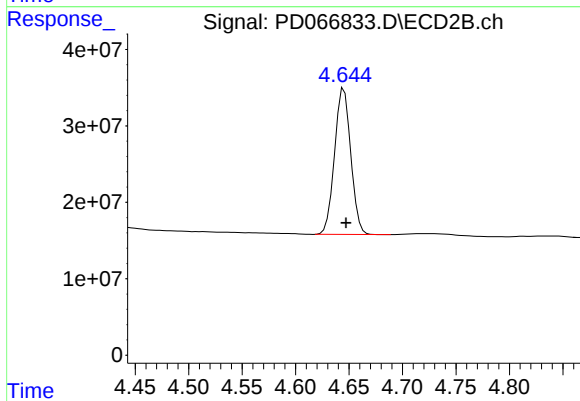
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



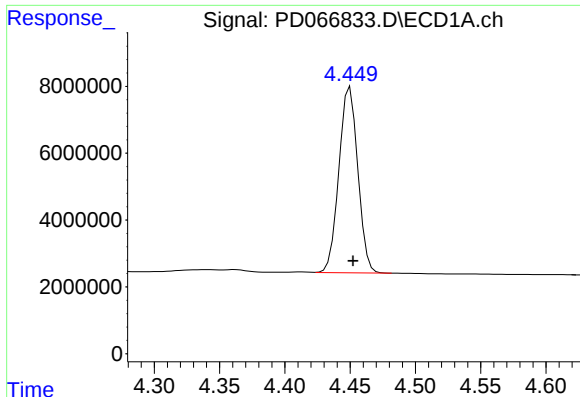
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 54636269
Conc: 19.73 ng/ml



#3 gamma-BHC (Lindane)

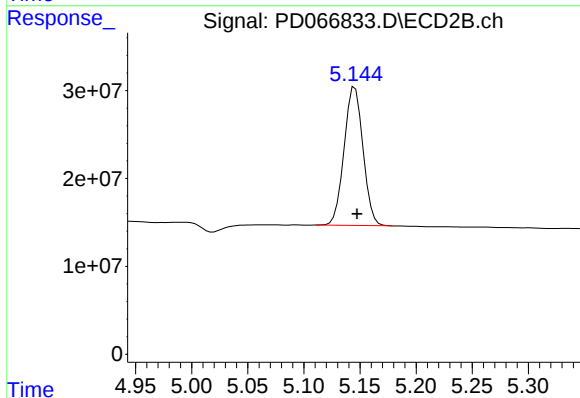
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 201705800
Conc: 19.96 ng/ml



#4 Heptachlor

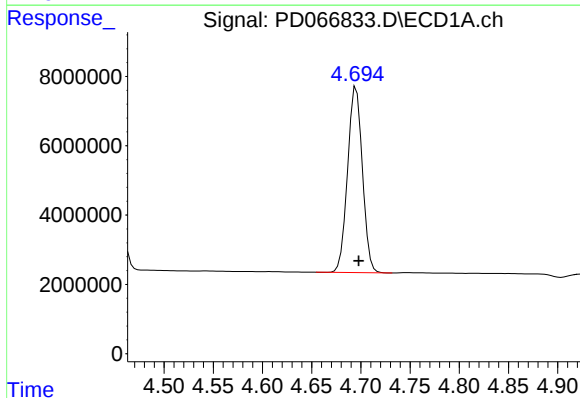
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 56008145
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



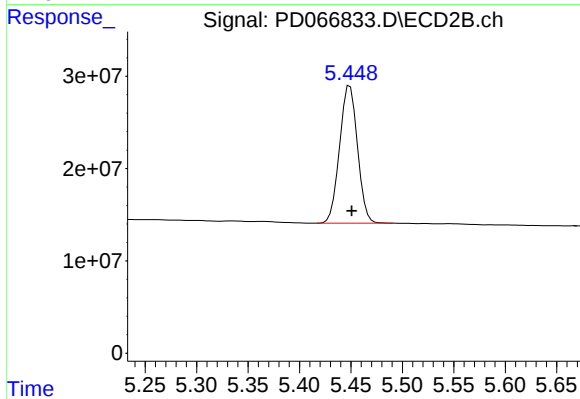
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 184371090
Conc: 18.81 ng/ml



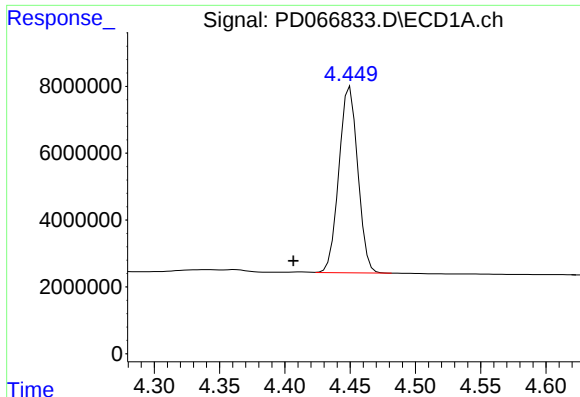
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 56163392
Conc: 19.51 ng/ml



#5 Aldrin

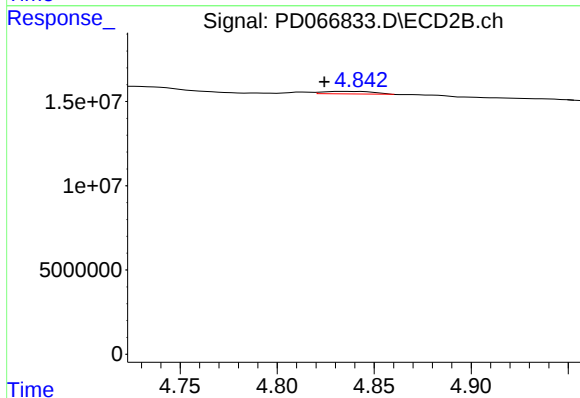
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 180615875
Conc: 19.17 ng/ml



#6 beta-BHC

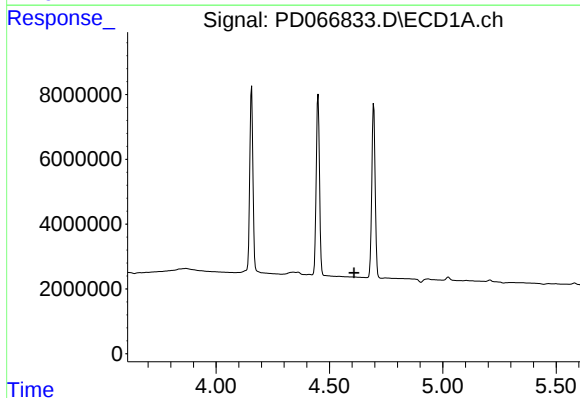
R.T.: 4.450 min
Delta R.T.: 0.043 min
Response: 56008145
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



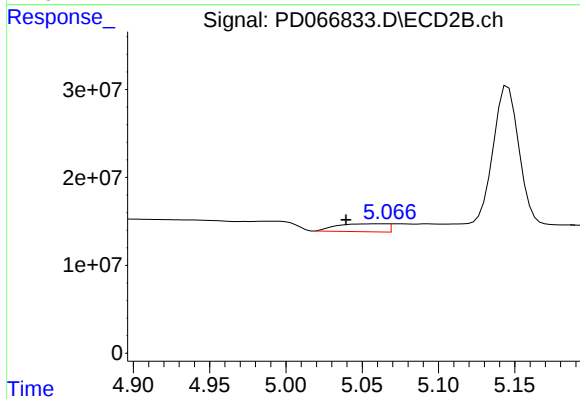
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 2310165
Conc: 0.47 ng/ml



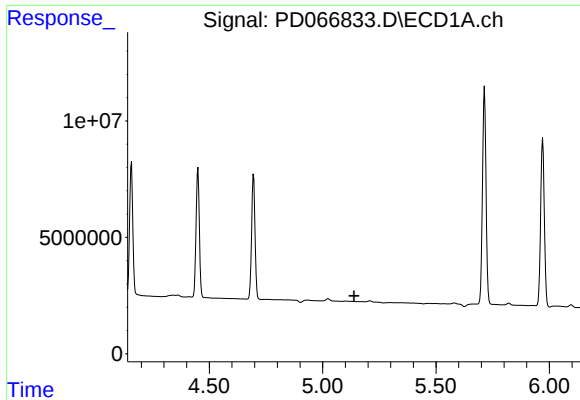
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

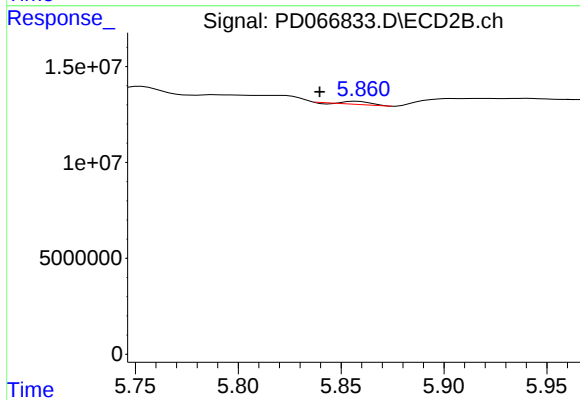
R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 20311633
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

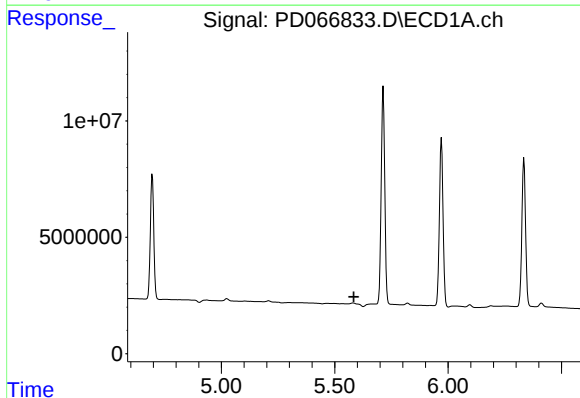
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



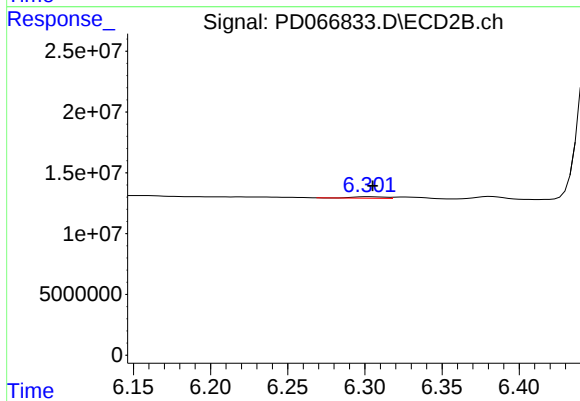
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 1178892
Conc: 0.16 ng/ml



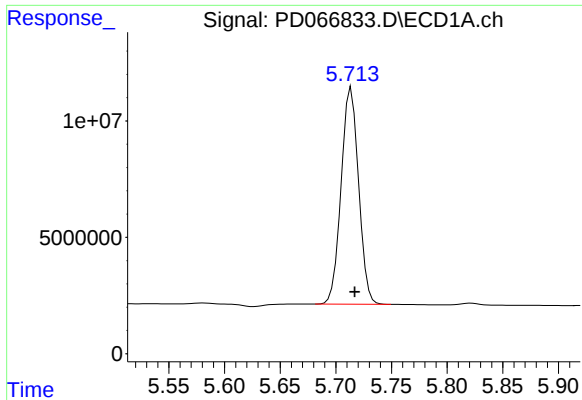
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

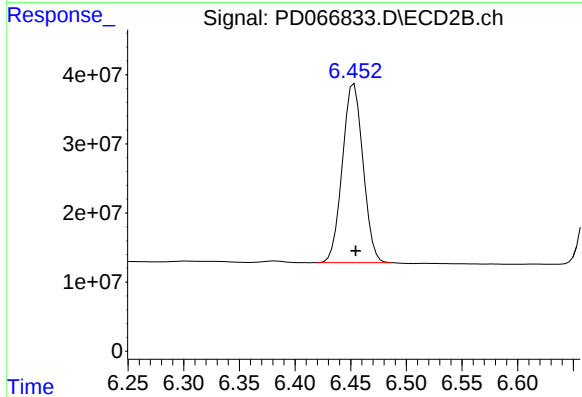
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1879311
Conc: 0.25 ng/ml



#13 Dieldrin

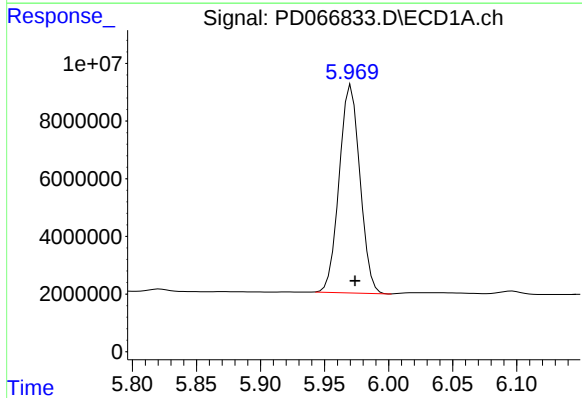
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 101483117
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



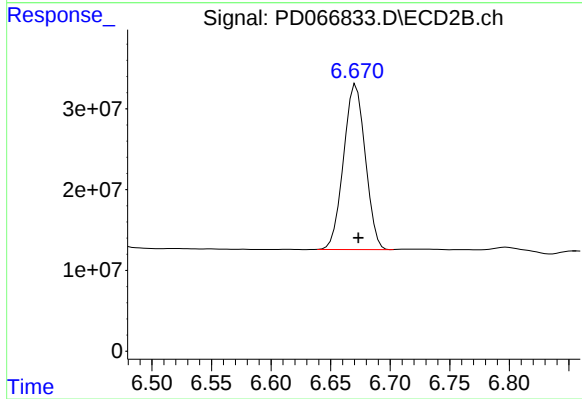
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 334307169
Conc: 41.90 ng/ml



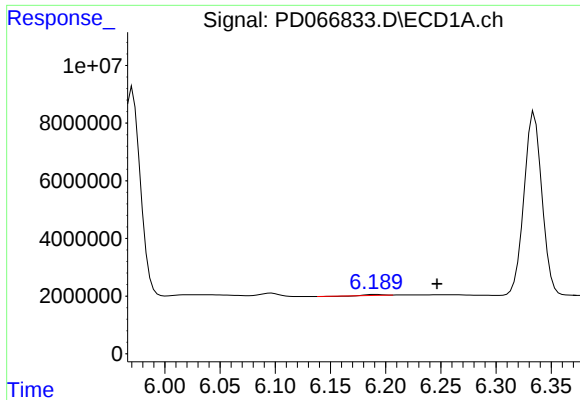
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 81238283
Conc: 38.40 ng/ml



#14 Endrin

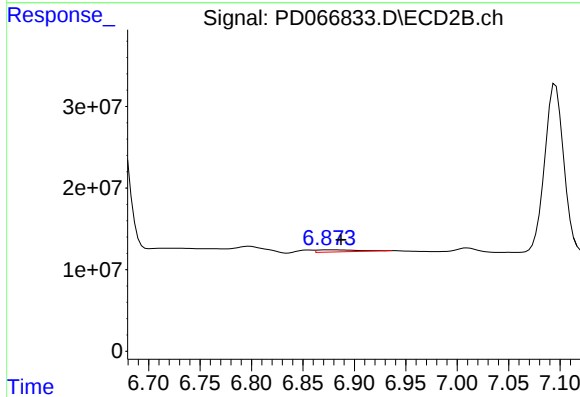
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 259978908
Conc: 38.31 ng/ml



#15 Endosulfan II

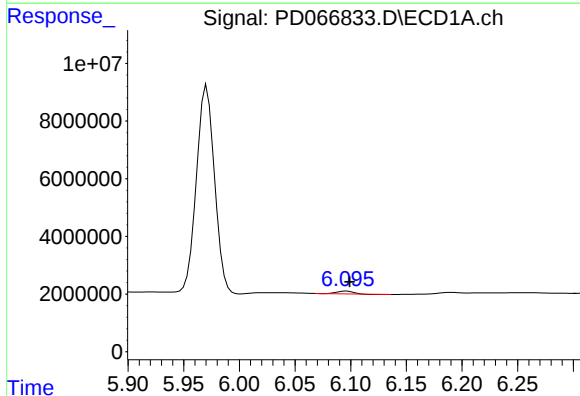
R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: 241522
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



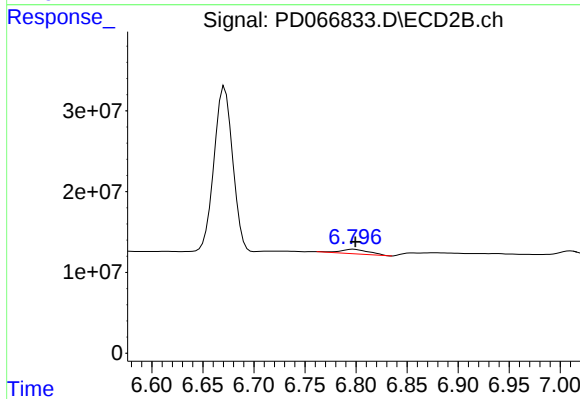
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 6631713
Conc: 0.92 ng/ml



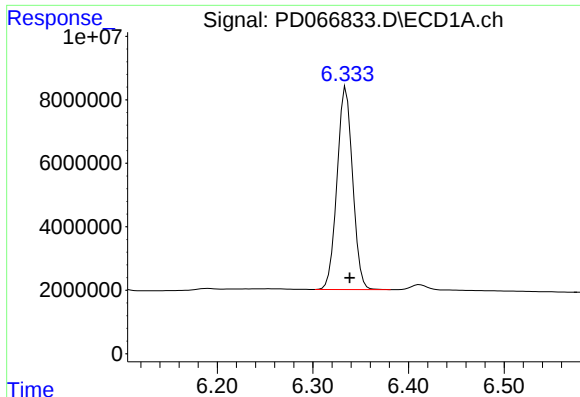
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 888470
Conc: 0.49 ng/ml



#16 4,4'-DDD

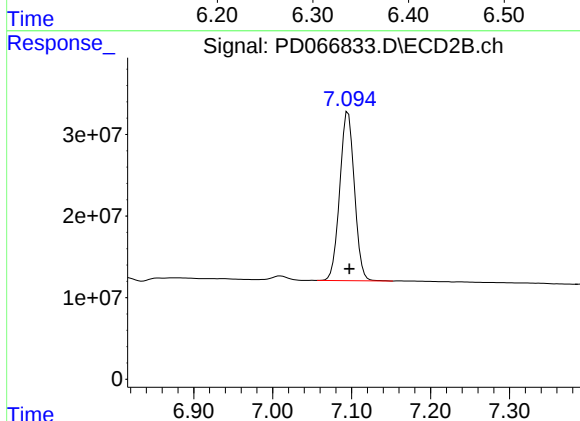
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 11130626
Conc: 1.72 ng/ml



#17 4,4'-DDT

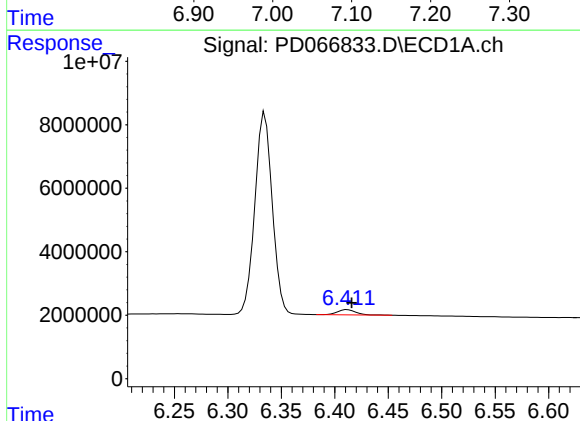
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 72099658
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



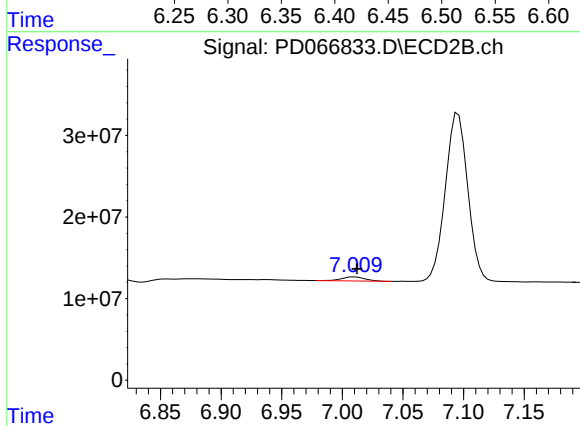
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 266772543
Conc: 40.38 ng/ml



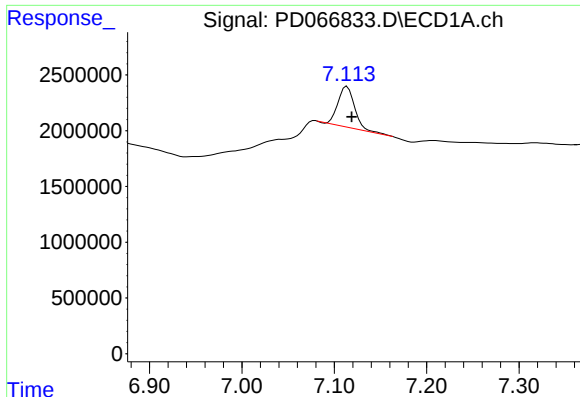
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 1926629
Conc: 1.32 ng/ml



#18 Endrin aldehyde

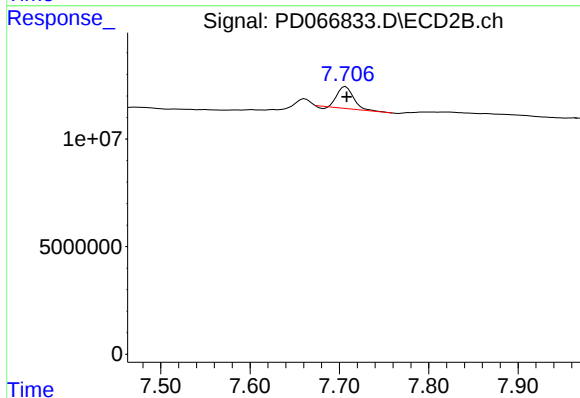
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 6709428
Conc: 1.26 ng/ml



#21 Endrin ketone

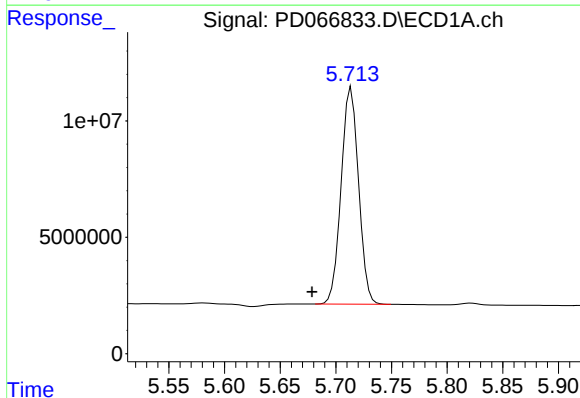
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 4428854
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



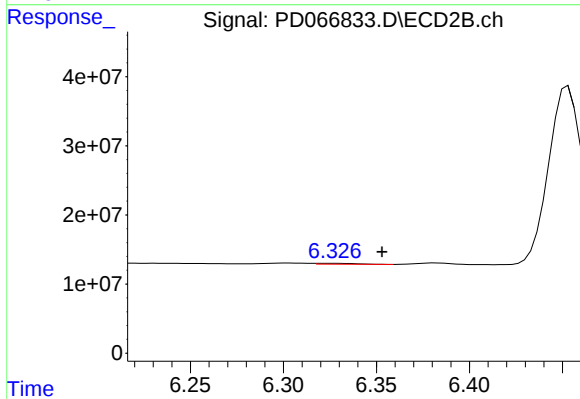
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 12123581
Conc: 1.55 ng/ml



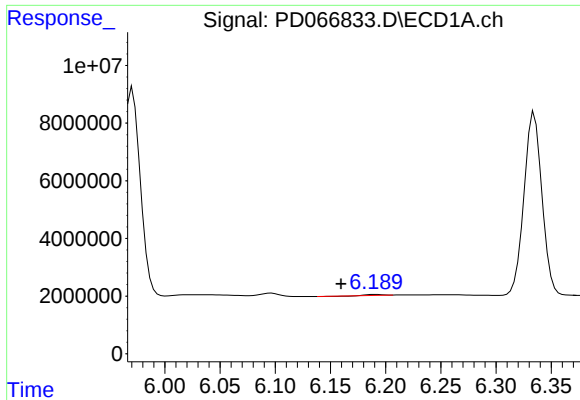
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 101483117
Conc: 6452.35 ng/ml



#22 Toxaphene-1

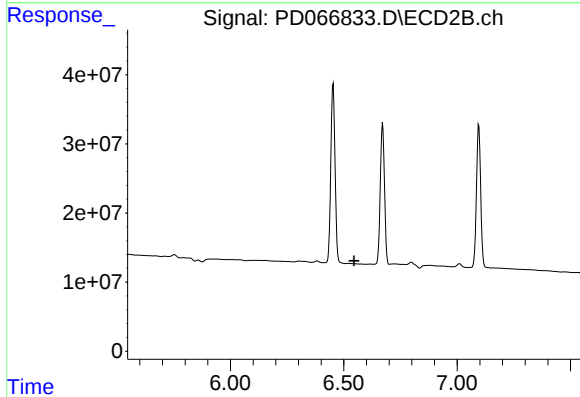
R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 1737073
Conc: 42.97 ng/ml



#23 Toxaphene-2

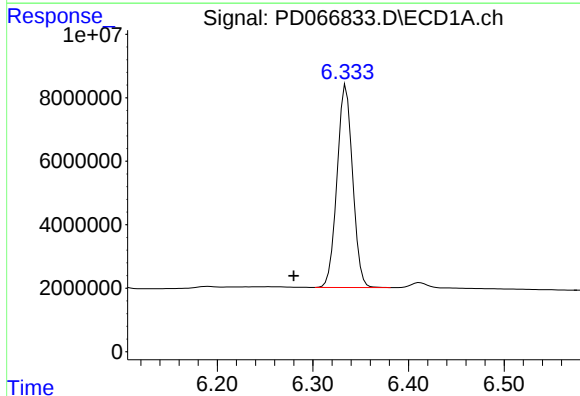
R.T.: 6.190 min
Delta R.T.: 0.031 min
Response: 241522
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



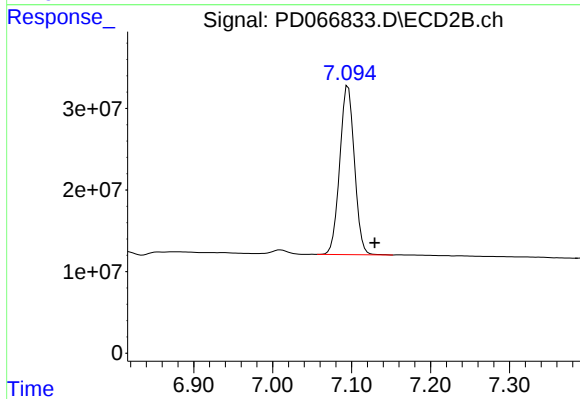
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



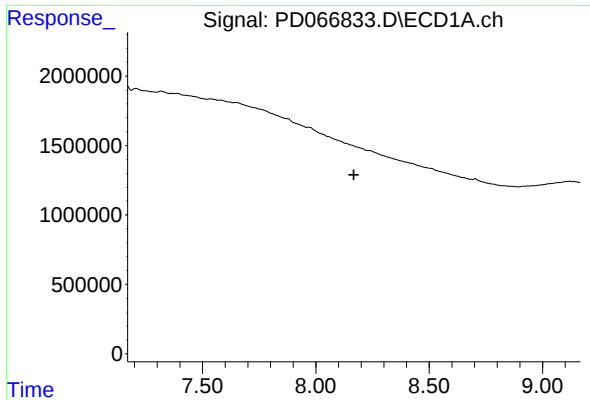
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 72099658
Conc: 1938.31 ng/ml



#24 Toxaphene-3

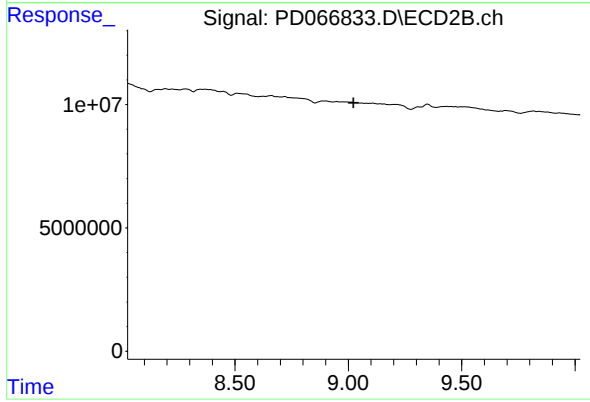
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 266772543
Conc: 2344.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.