

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:43
 Operator : AR\AJ
 Sample : PIBLK103
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:31:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

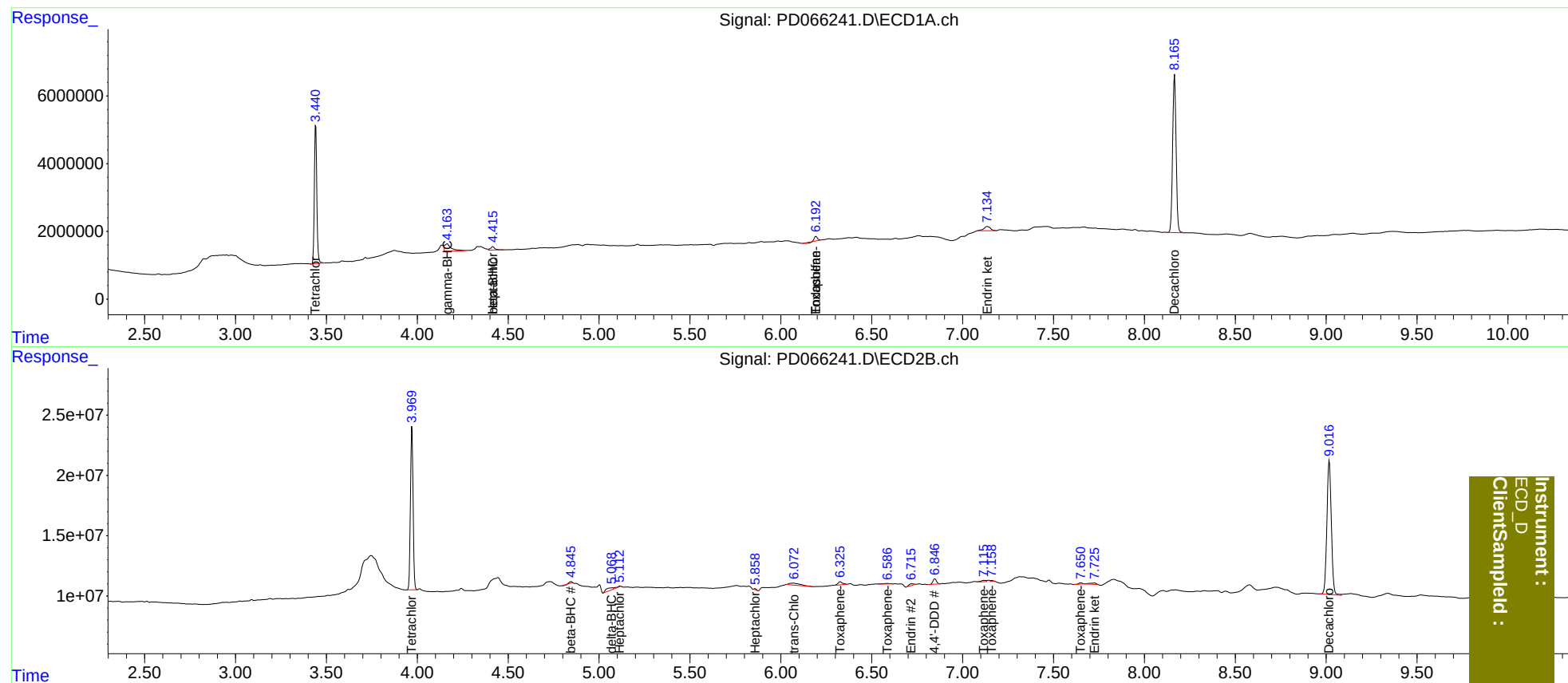
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	38427098	137.6E6	20.181	20.379
27)	SA Decachlor...	8.166	9.017	61661623	188.3E6	30.483	38.827 #
Target Compounds							
3)	MA gamma-BHC...	4.165	4.649	5478323	517886	1.804	<MDL #
4)	MA Heptachlor	4.416f	5.115f	1759366	1403428	0.711	0.155 #
6)	B beta-BHC	4.416	4.847	1759366	1469334	1.124	0.320 #
7)	B delta-BHC	0.000	5.071f	0	5451740	N.D.	0.522
8)	B Heptachlo...	0.000	5.859	0	891406	N.D.	0.125
10)	B trans-Chl...	0.000	6.072	0	6937190	N.D.	0.708
12)	B 4,4'-DDE	0.000	6.287	0	103048	N.D.	<MDL
14)	MA Endrin	0.000	6.719f	0	2444786	N.D.	0.308
15)	B Endosulfa...	6.193f	6.890	1217243	178919	0.543	<MDL #
16)	A 4,4'-DDD	0.000	6.847f	0	6036382	N.D.	0.801
21)	B Endrin ke...	7.135	7.726	3137720	2649129	1.229	0.332 #
22)	Toxaphene-1	0.000	6.326	0	4393918	N.D.	91.624
23)	Toxaphene-2	6.193	6.587	1217243	1541648	74.876	31.838 #
24)	Toxaphene-3	0.000	7.116	0	2070080	N.D.	16.600
25)	Toxaphene-4	0.000	7.160	0	916183	N.D.	7.433
26)	Toxaphene-5	0.000	7.651	0	1238088	N.D.	13.765

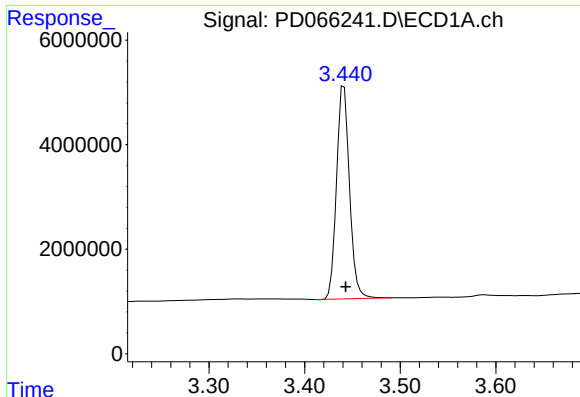
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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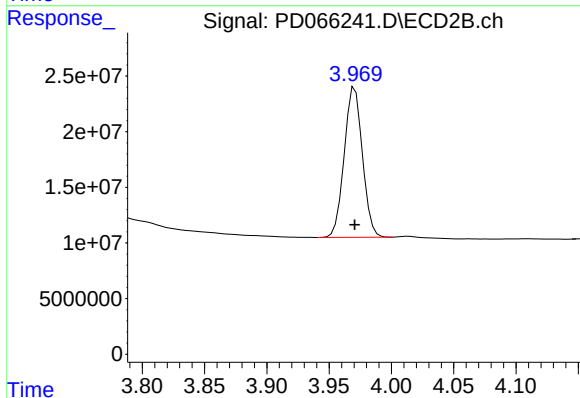




#1 Tetrachloro-m-xylene

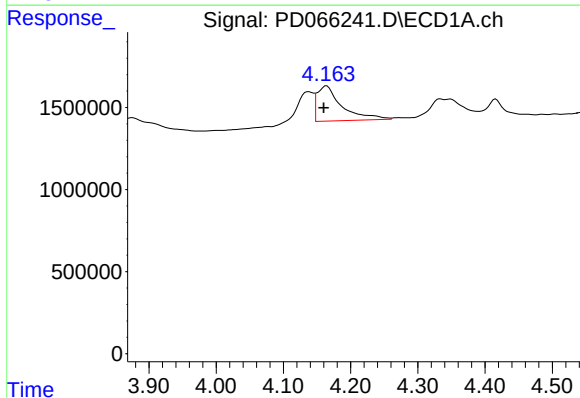
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 38427098
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



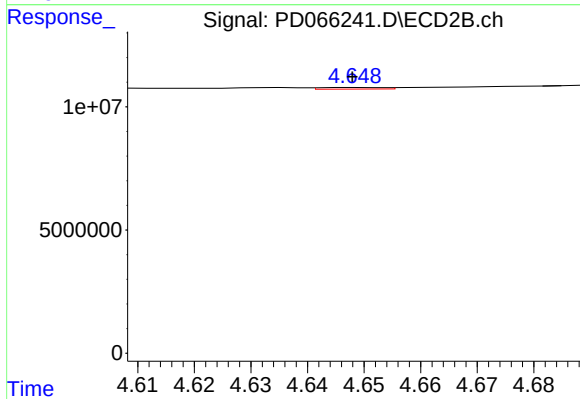
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 137638794
Conc: 20.38 ng/ml



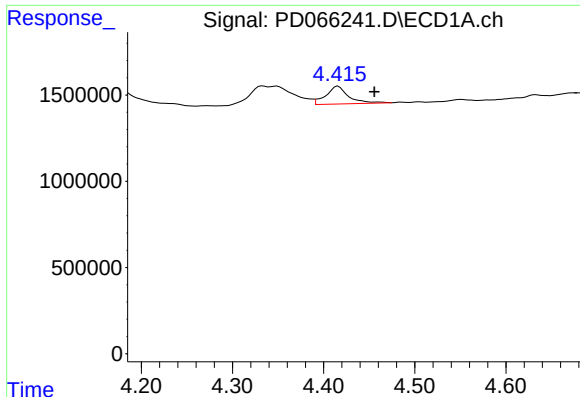
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 5478323
Conc: 1.80 ng/ml



#3 gamma-BHC (Lindane)

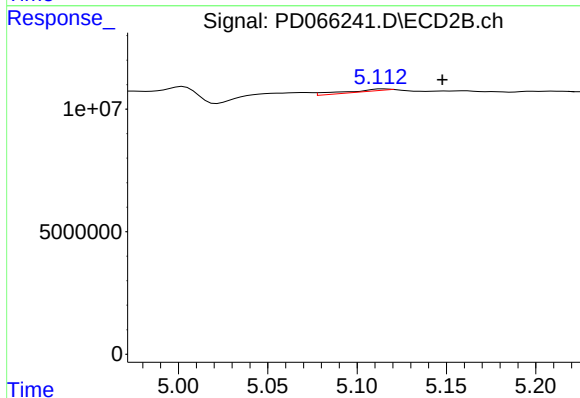
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 517886
Conc: N.D.



#4 Heptachlor

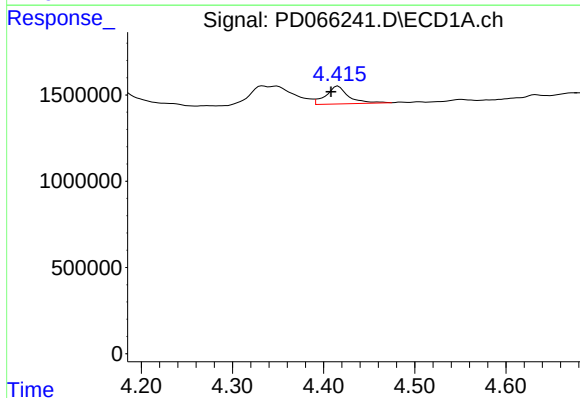
R.T.: 4.416 min
Delta R.T.: -0.040 min
Response: 1759366
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



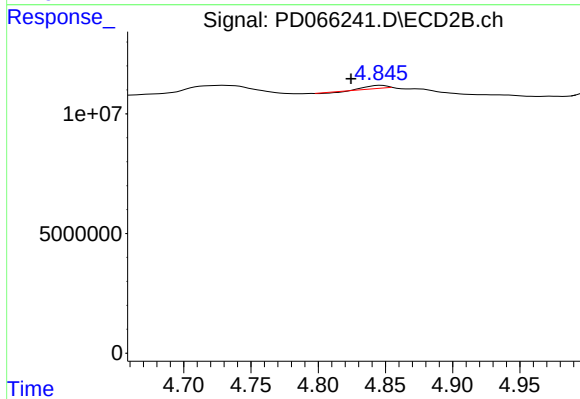
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.033 min
Response: 1403428
Conc: 0.16 ng/ml



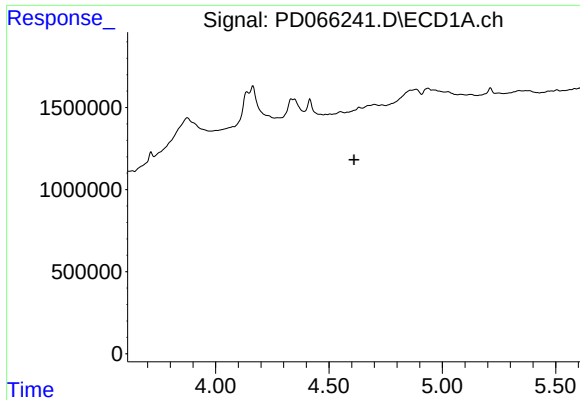
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.008 min
Response: 1759366
Conc: 1.12 ng/ml



#6 beta-BHC

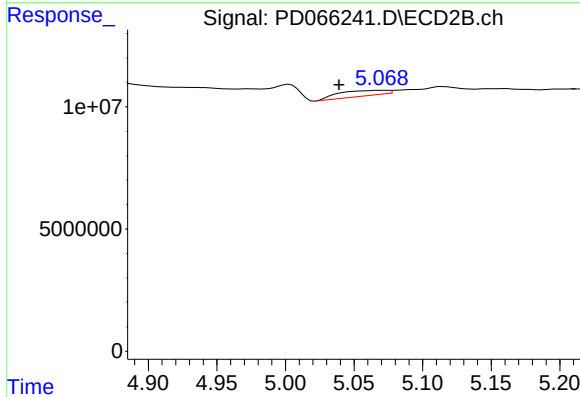
R.T.: 4.847 min
Delta R.T.: 0.022 min
Response: 1469334
Conc: 0.32 ng/ml



#7 delta-BHC

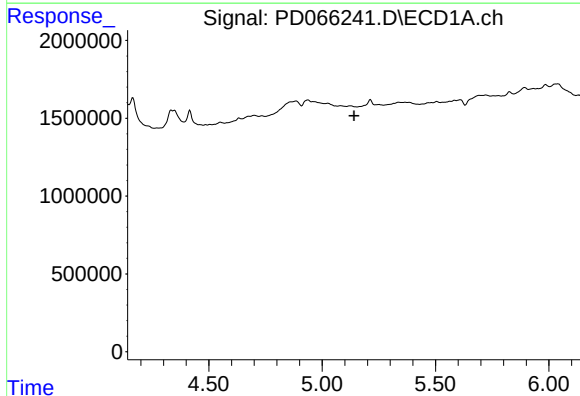
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



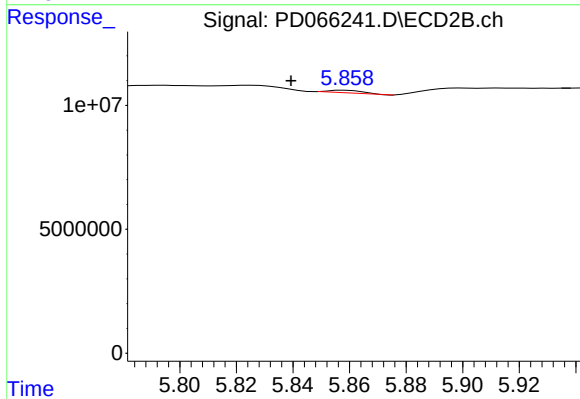
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.031 min
Response: 5451740
Conc: 0.52 ng/ml



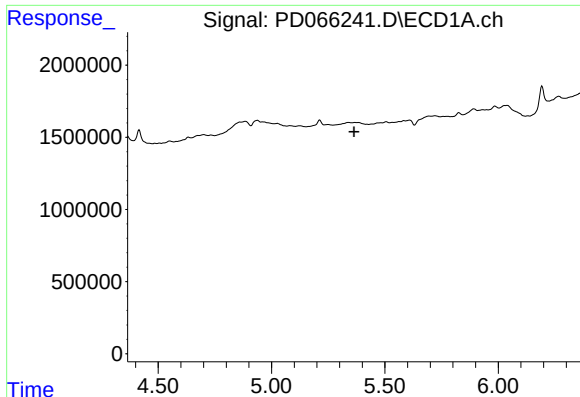
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

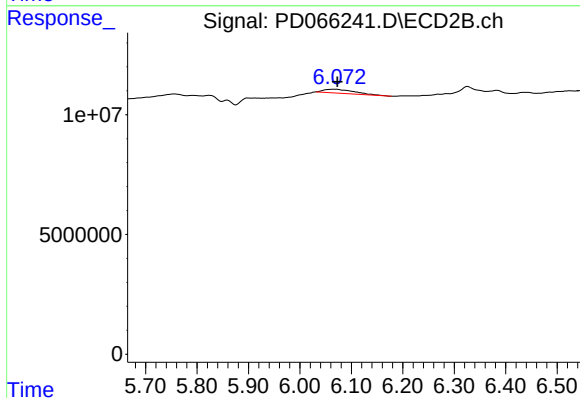
R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 891406
Conc: 0.12 ng/ml



#10 trans-Chlordane

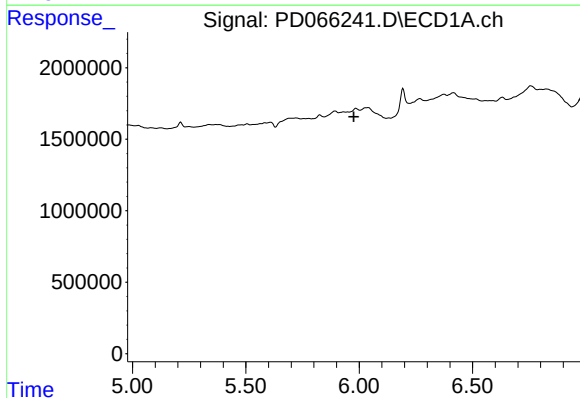
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



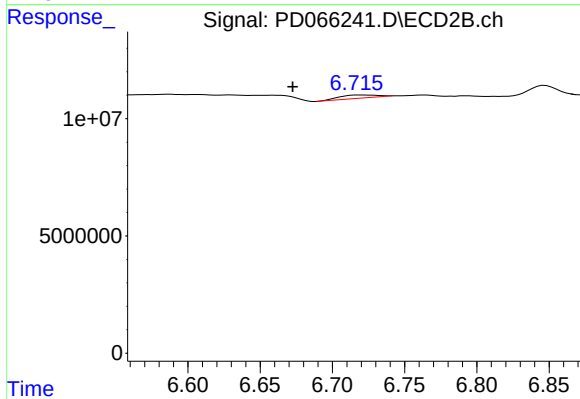
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 6937190
Conc: 0.71 ng/ml



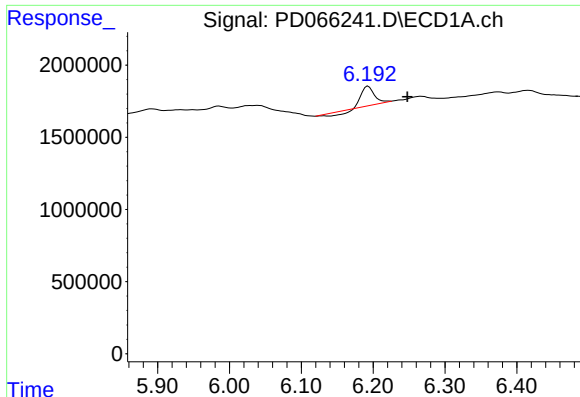
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#14 Endrin

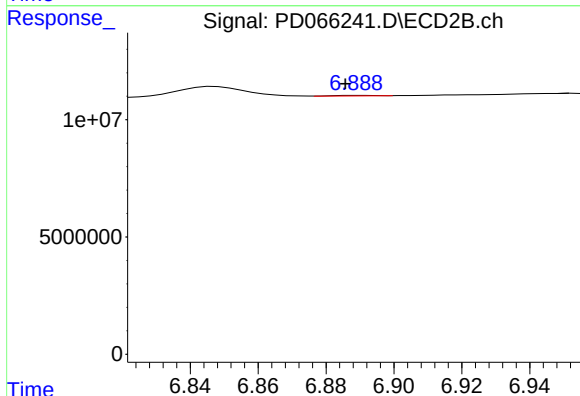
R.T.: 6.719 min
Delta R.T.: 0.046 min
Response: 2444786
Conc: 0.31 ng/ml



#15 Endosulfan II

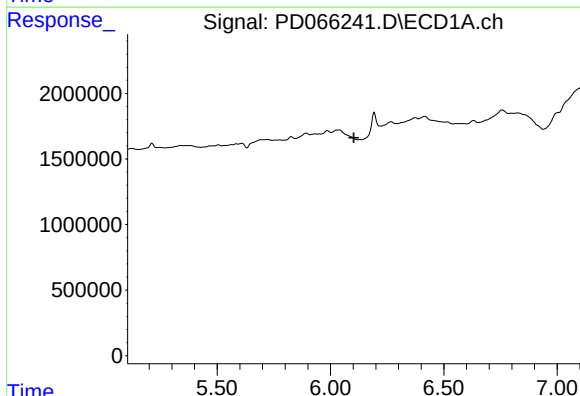
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 1217243
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



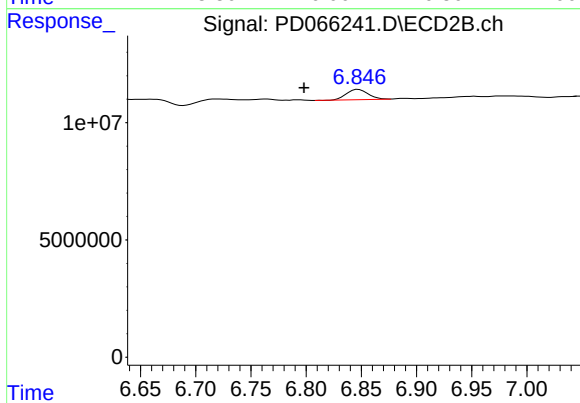
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 178919
Conc: N.D.



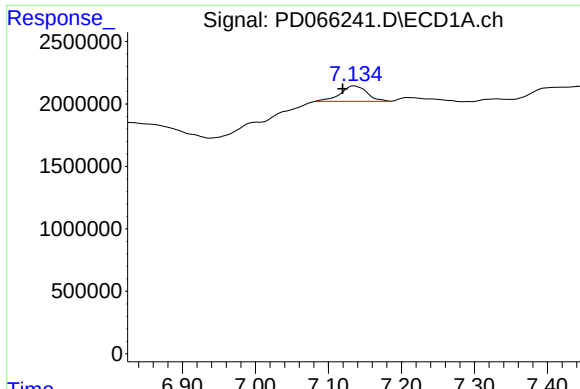
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

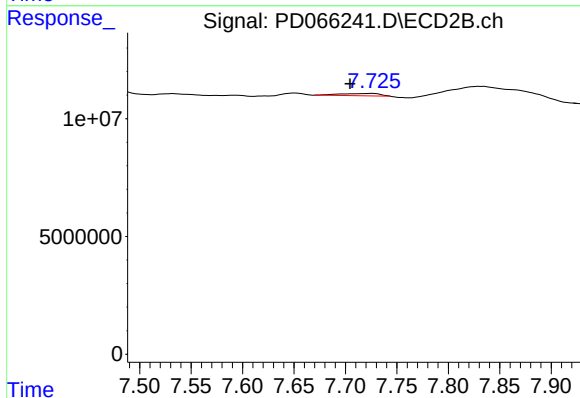
R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 6036382
Conc: 0.80 ng/ml



#21 Endrin ketone

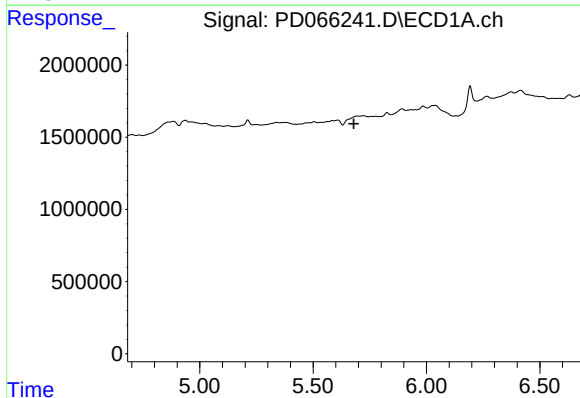
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 3137720
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



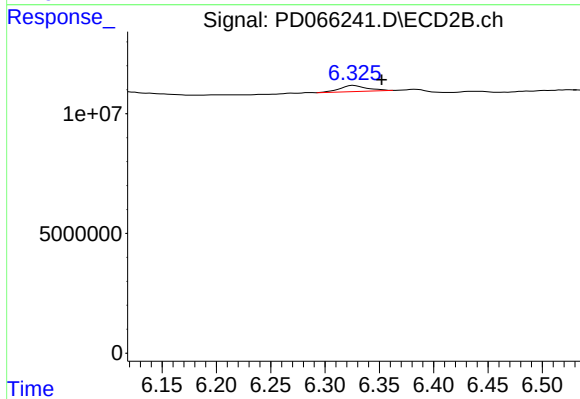
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.022 min
Response: 2649129
Conc: 0.33 ng/ml



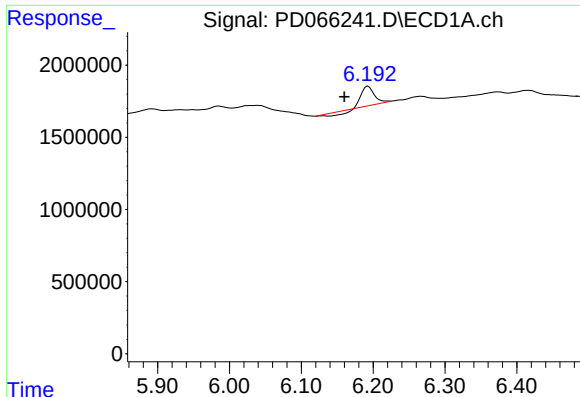
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

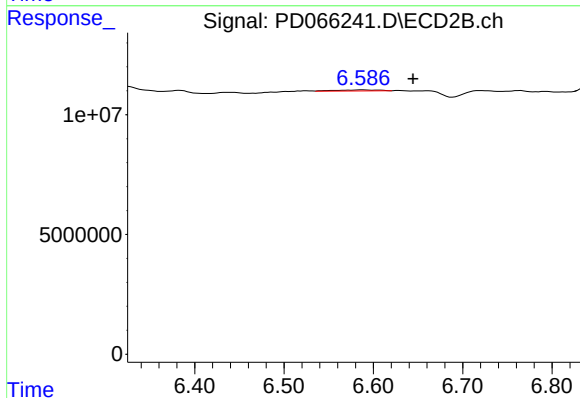
R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 4393918
Conc: 91.62 ng/ml



#23 Toxaphene-2

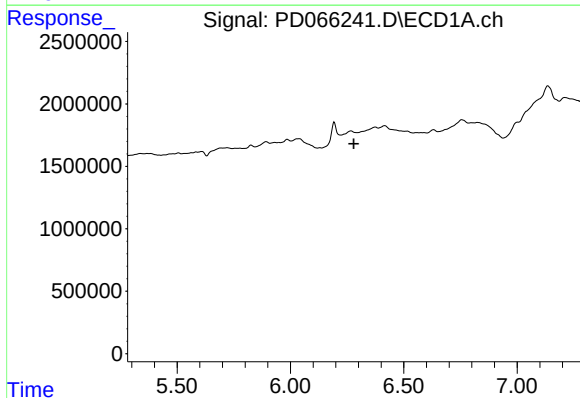
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1217243
Conc: 74.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



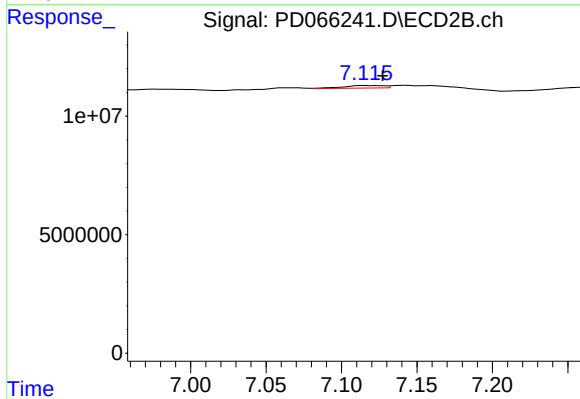
#23 Toxaphene-2

R.T.: 6.587 min
Delta R.T.: -0.057 min
Response: 1541648
Conc: 31.84 ng/ml



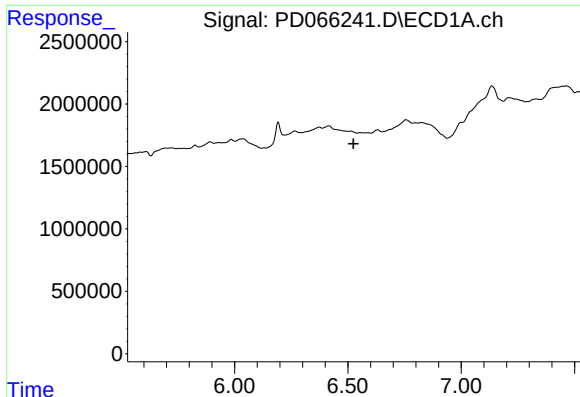
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

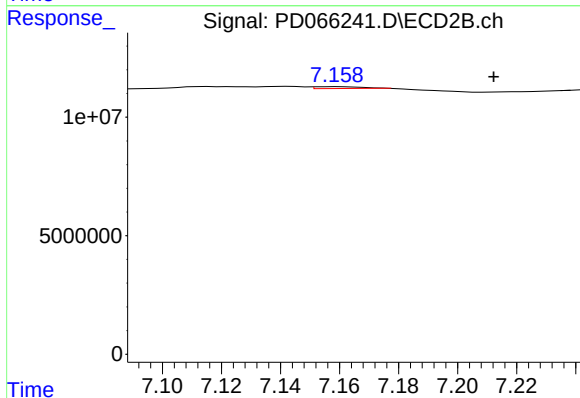
R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 2070080
Conc: 16.60 ng/ml



#25 Toxaphene-4

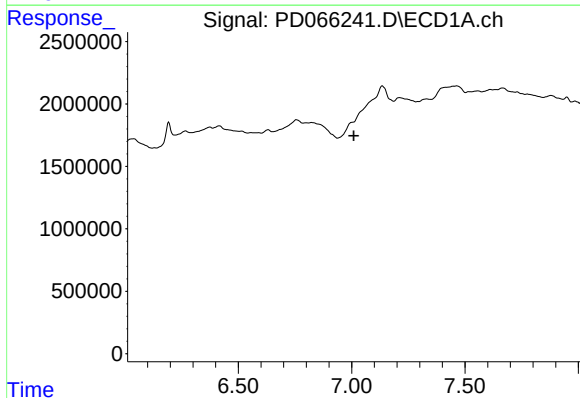
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



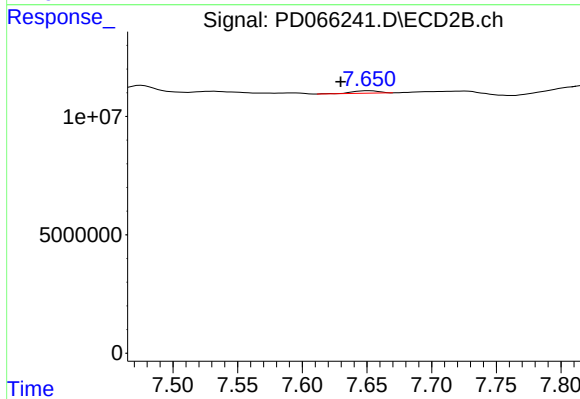
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.052 min
Response: 916183
Conc: 7.43 ng/ml



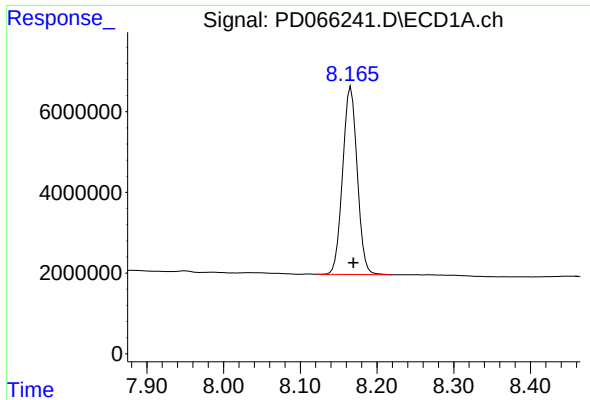
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 1238088
Conc: 13.77 ng/ml



#27 Decachlorobiphenyl

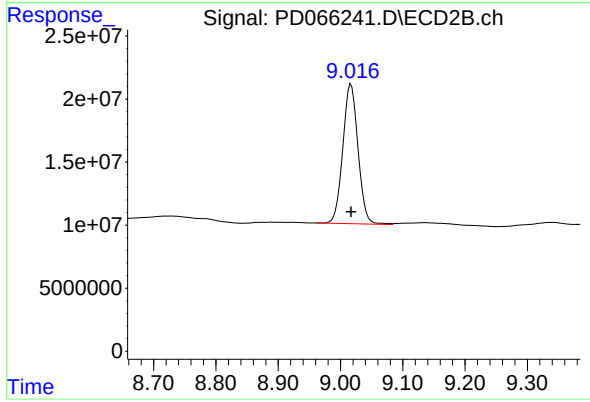
R.T.: 8.166 min

Delta R.T.: -0.003 min

Response: 61661623

Conc: 30.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min

Delta R.T.: 0.000 min

Response: 188333746

Conc: 38.83 ng/ml