

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:14
 Operator : AJ\MA
 Sample : M4196-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:20:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

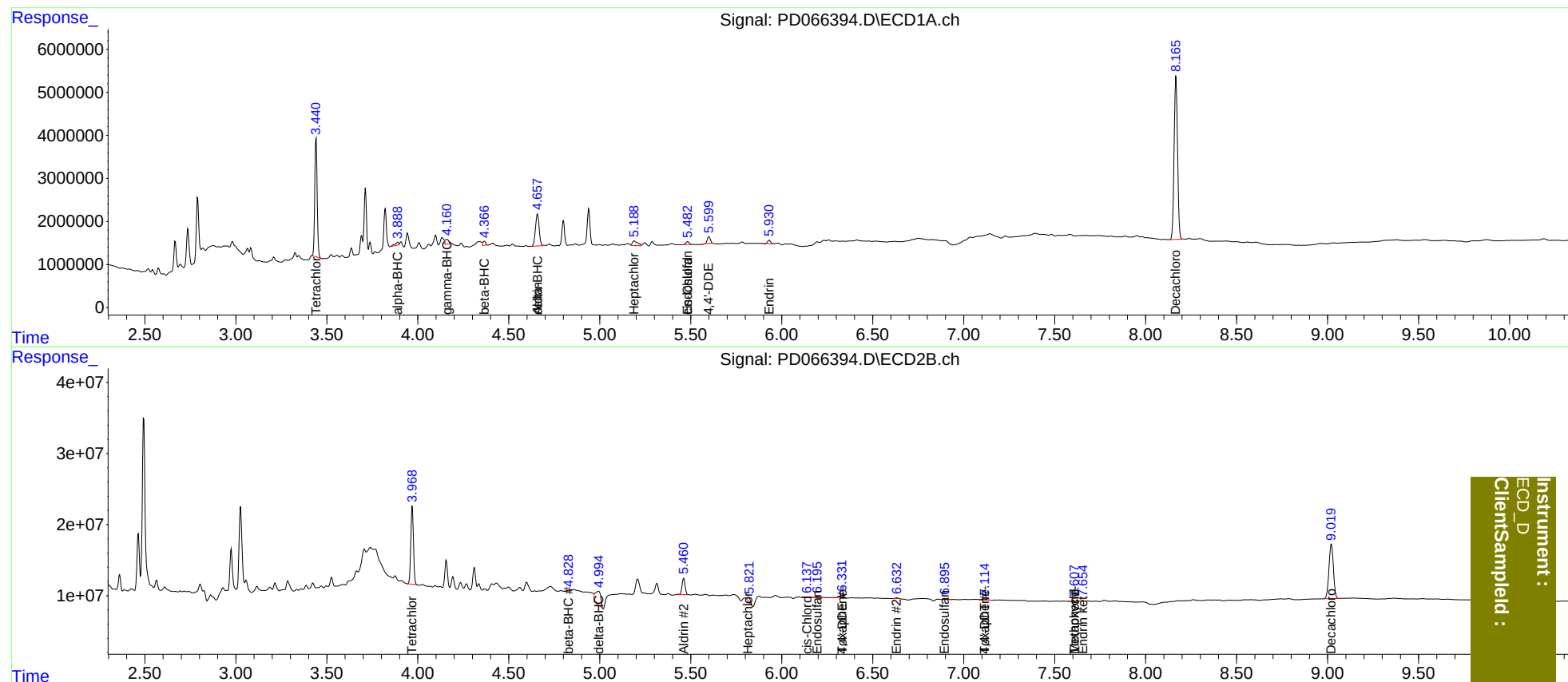
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	25539498	111.5E6	12.508	12.512
2)	SA Decachlor...	8.167	9.021	49518668	130.6E6	36.422	27.501
Target Compounds							
2)	A alpha-BHC	3.890	4.368	943780	-1767504	0.303	N.D. #
3)	MA gamma-BHC...	4.161	4.642	1539734	644306	0.499	<MDL #
5)	MB Aldrin	4.658f	5.461	10555785	26437013	3.432	2.622
6)	B beta-BHC	4.367f	4.830	1049162	788275	0.788	0.151 #
7)	B delta-BHC	4.658f	4.994f	10555785	42068120	3.659	4.347
8)	B Heptachlo...	5.189f	5.815	2224626	7287309	0.822	0.908
9)	A Endosulfan I	5.483	6.197	906399	1416794	0.359	0.168 #
11)	B cis-Chlor...	5.483f	6.138	906399	1765227	0.338	0.199 #
12)	B 4,4'-DDE	5.600	6.332	1836505	1805893	0.733	0.227 #
14)	MA Endrin	5.931f	6.634f	831050	943615	0.350	0.178 #
15)	B Endosulfa...	6.195f	6.897	-292383	2519755	N.D.	0.354
17)	MA 4,4'-DDT	0.000	7.115	0	3214865	N.D.	0.490
20)	A Methoxychlor	0.000	7.608f	0	455867	N.D.	0.140
21)	B Endrin ke...	0.000	7.656f	0	760658	N.D.	0.106
22)	Toxaphene-1	0.000	6.332	0	1805893	N.D.	49.008
24)	Toxaphene-3	0.000	7.115	0	3214865	N.D.	29.647

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

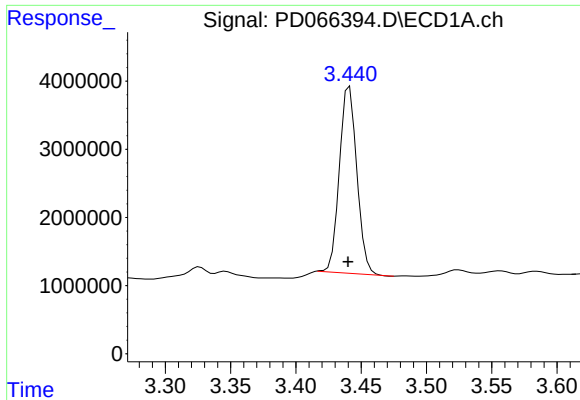
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
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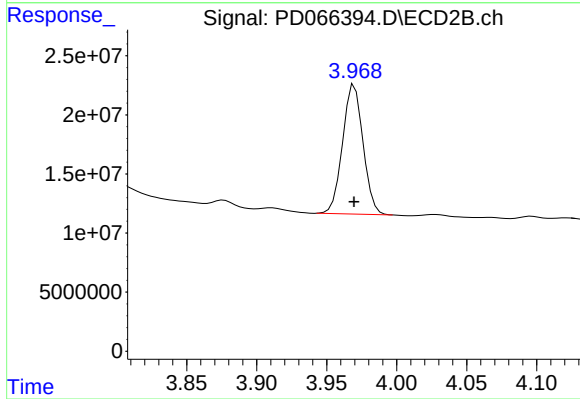
Instrument :
ECD_D
ClientSample : M4196-10



#1 Tetrachloro-m-xylene

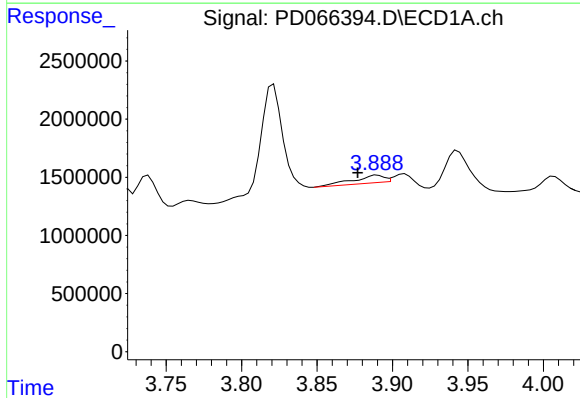
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 25539498
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



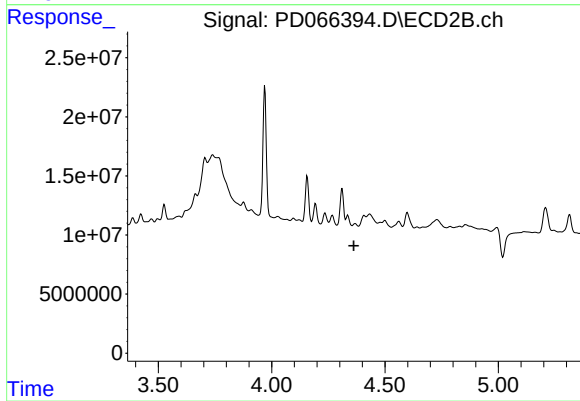
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 111499064
Conc: 12.51 ng/ml



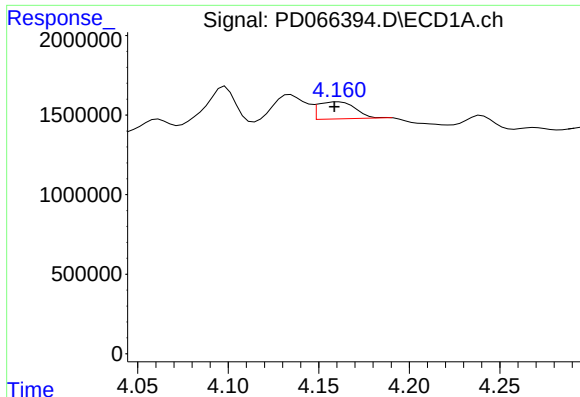
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 943780
Conc: 0.30 ng/ml



#2 alpha-BHC

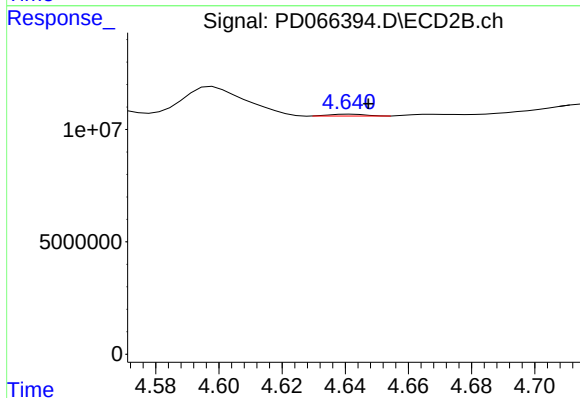
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -1767504
Conc: N.D.



#3 gamma-BHC (Lindane)

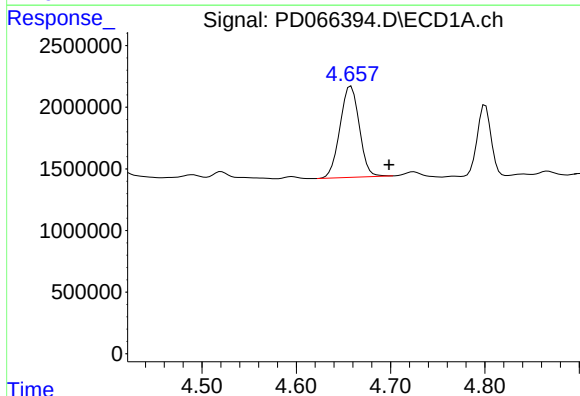
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1539734
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



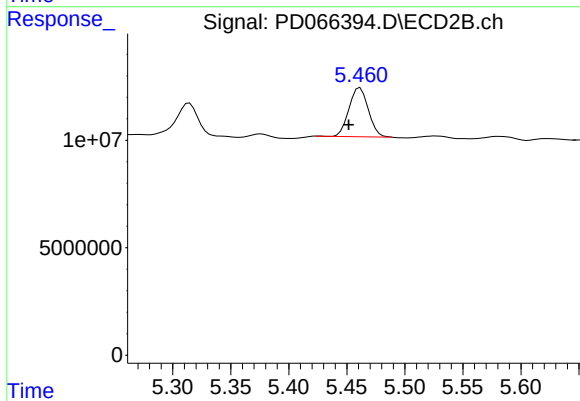
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 644306
Conc: N.D.



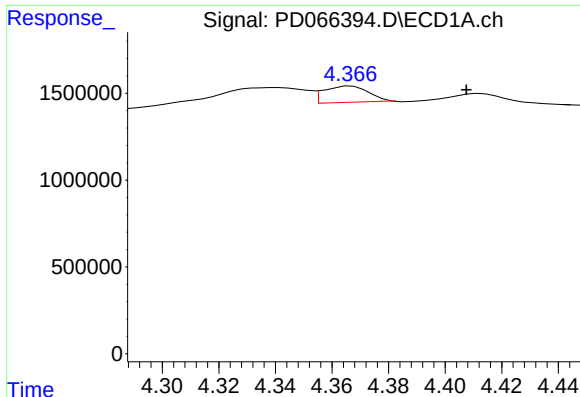
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 10555785
Conc: 3.43 ng/ml



#5 Aldrin

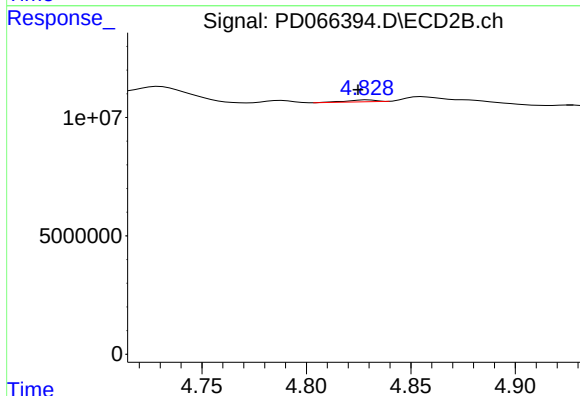
R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 26437013
Conc: 2.62 ng/ml



#6 beta-BHC

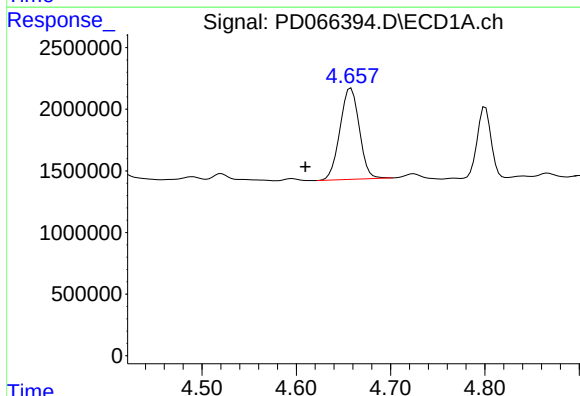
R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 1049162
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



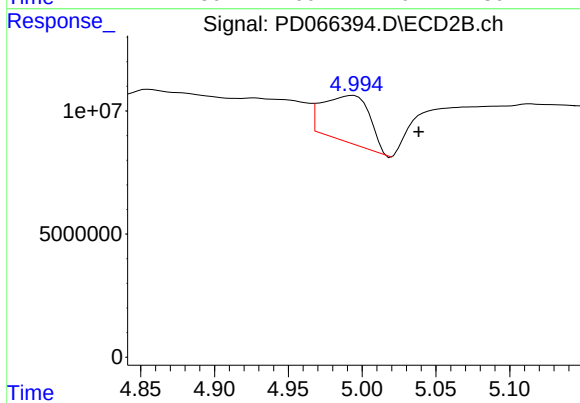
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 788275
Conc: 0.15 ng/ml



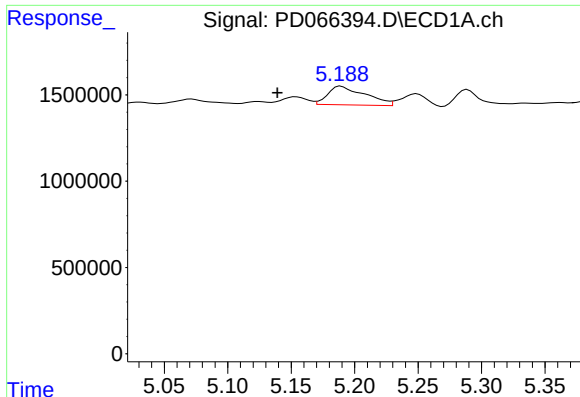
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 10555785
Conc: 3.66 ng/ml



#7 delta-BHC

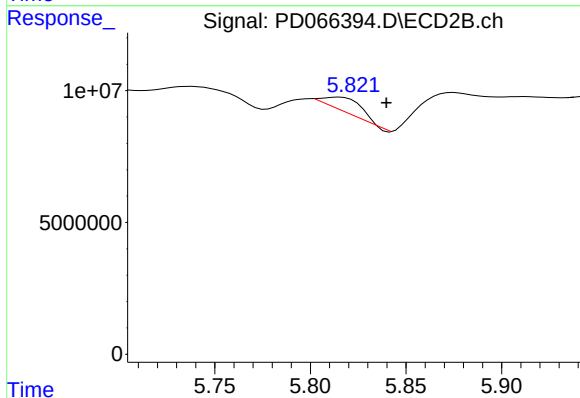
R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 42068120
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

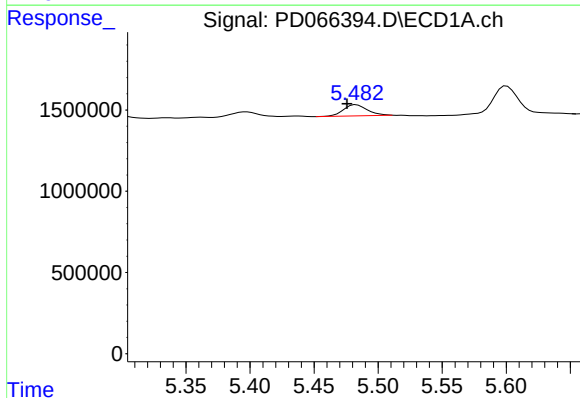
R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 2224626
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



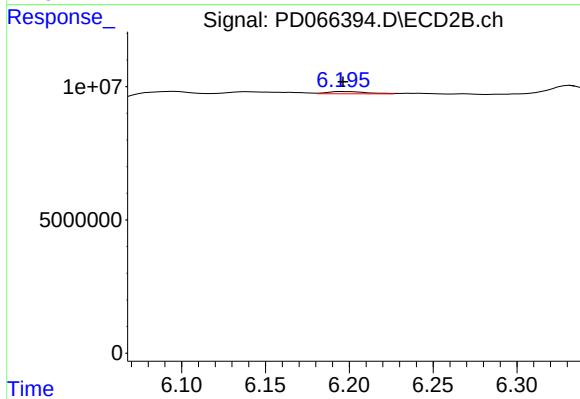
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 7287309
Conc: 0.91 ng/ml



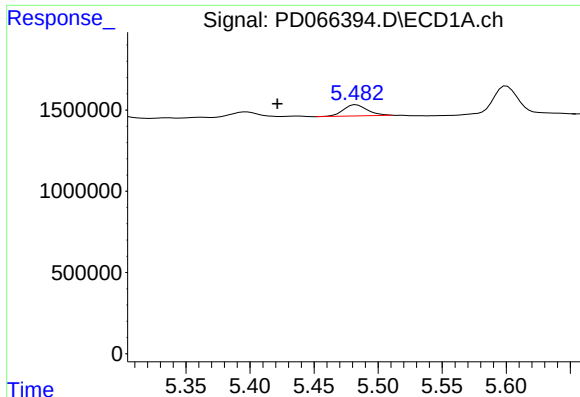
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 906399
Conc: 0.36 ng/ml



#9 Endosulfan I

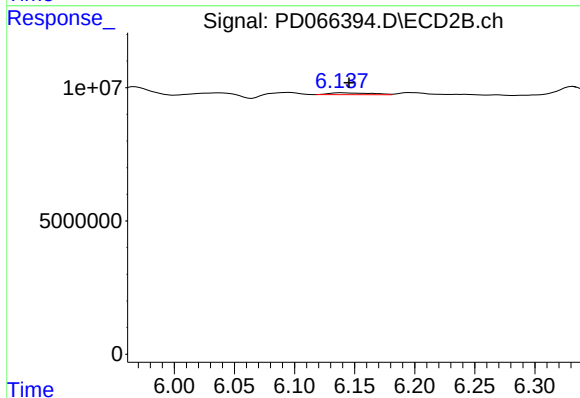
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1416794
Conc: 0.17 ng/ml



#11 cis-Chlordane

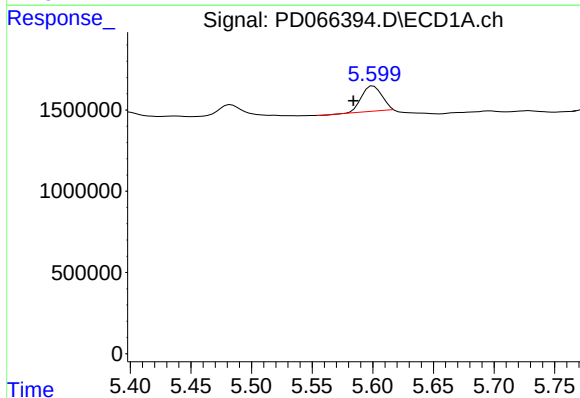
R.T.: 5.483 min
Delta R.T.: 0.061 min
Response: 906399
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



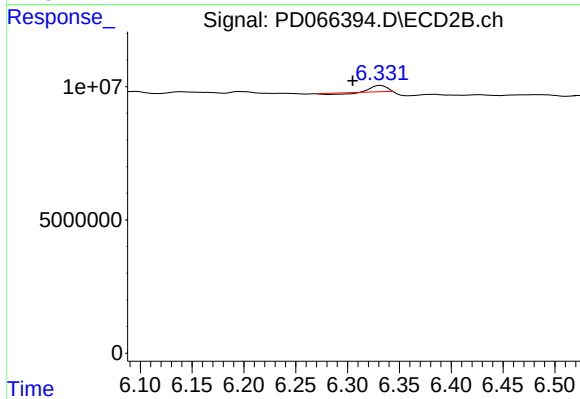
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 1765227
Conc: 0.20 ng/ml



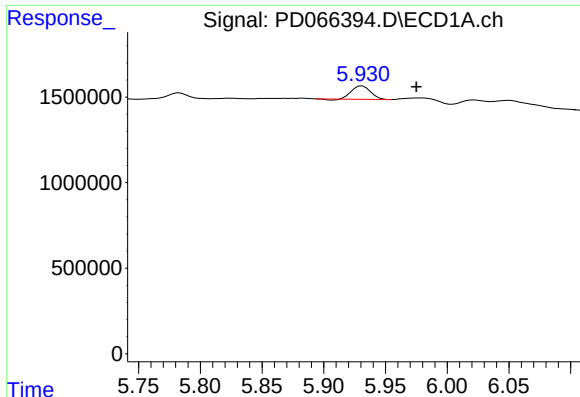
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.016 min
Response: 1836505
Conc: 0.73 ng/ml



#12 4,4'-DDE

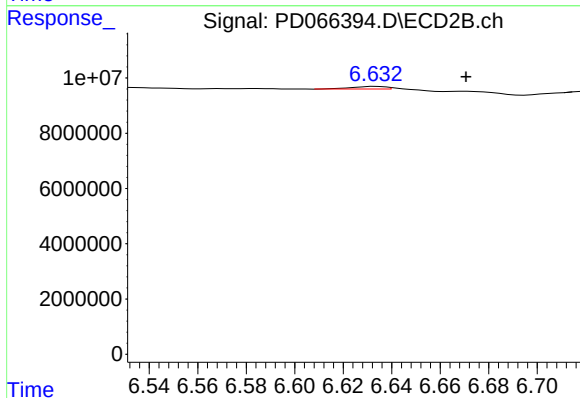
R.T.: 6.332 min
Delta R.T.: 0.027 min
Response: 1805893
Conc: 0.23 ng/ml



#14 Endrin

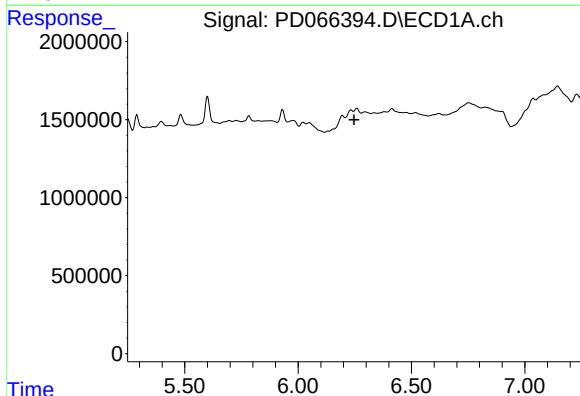
R.T.: 5.931 min
Delta R.T.: -0.044 min
Response: 831050
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



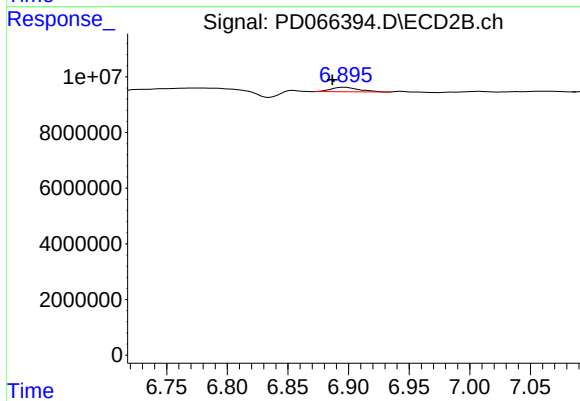
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.037 min
Response: 943615
Conc: 0.18 ng/ml



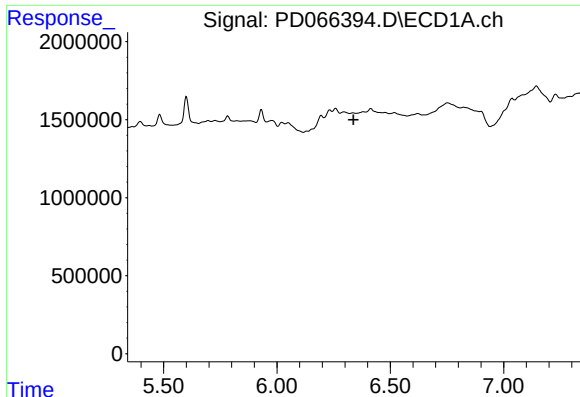
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: -292383
Conc: N.D.



#15 Endosulfan II

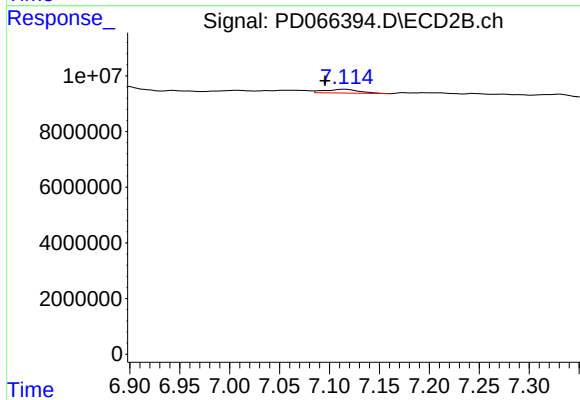
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 2519755
Conc: 0.35 ng/ml



#17 4,4'-DDT

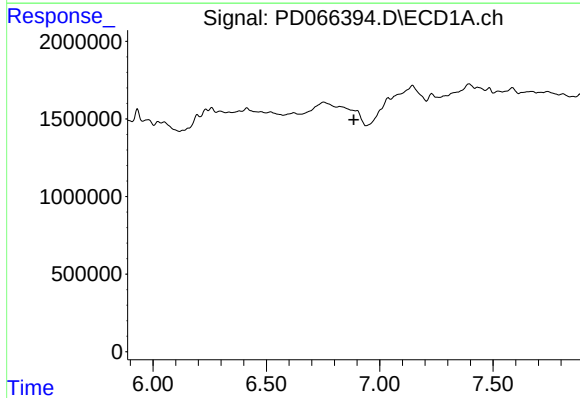
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



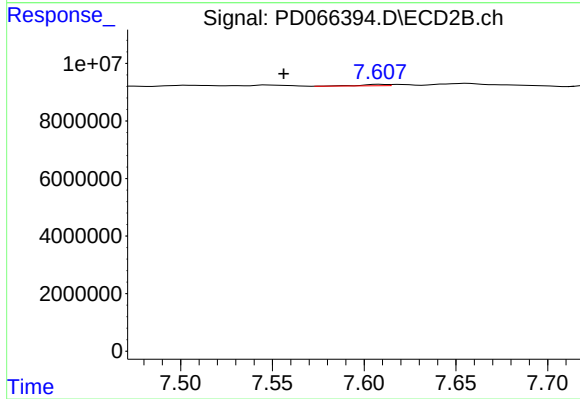
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.020 min
Response: 3214865
Conc: 0.49 ng/ml



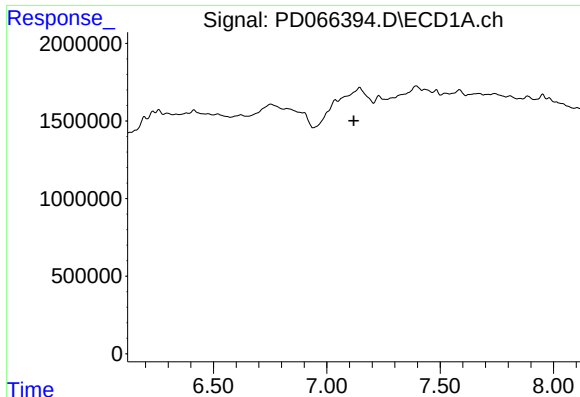
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

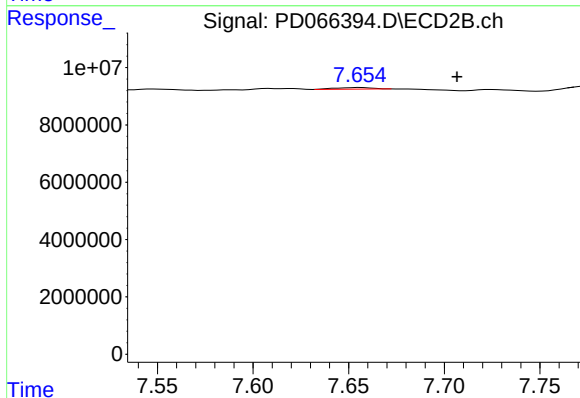
R.T.: 7.608 min
Delta R.T.: 0.052 min
Response: 455867
Conc: 0.14 ng/ml



#21 Endrin ketone

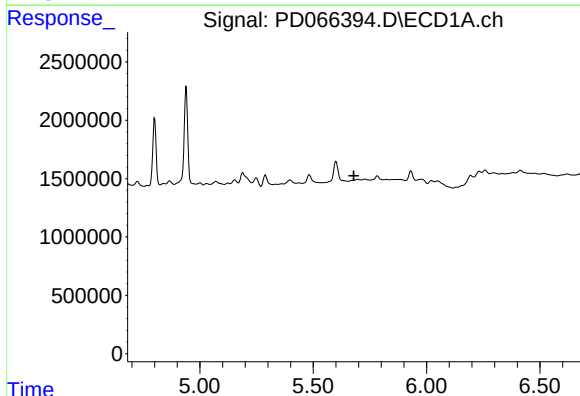
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



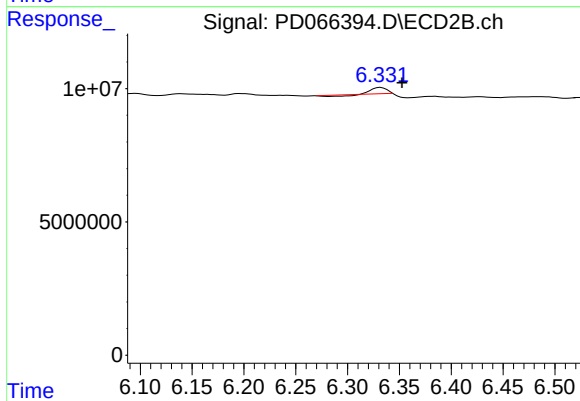
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.050 min
Response: 760658
Conc: 0.11 ng/ml



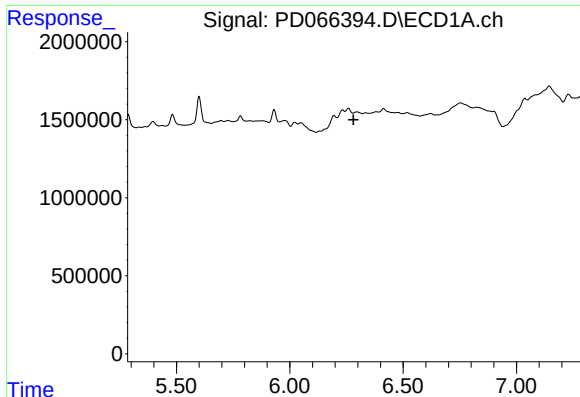
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

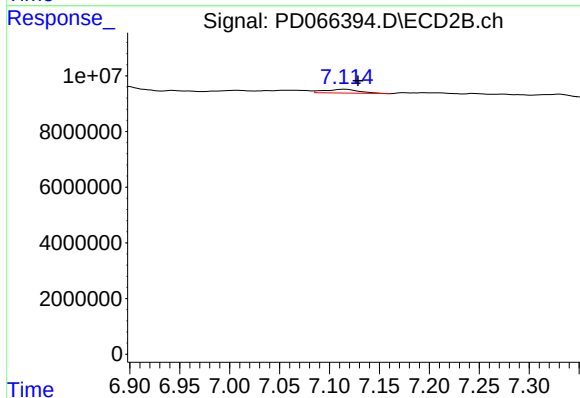
R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 1805893
Conc: 49.01 ng/ml



#24 Toxaphene-3

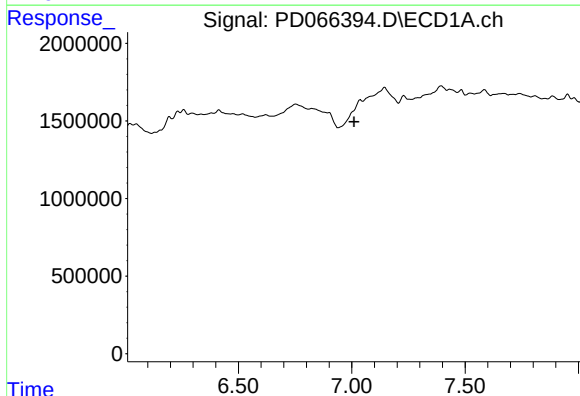
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



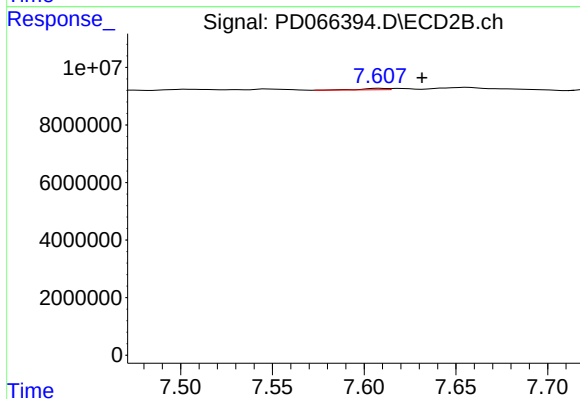
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 3214865
Conc: 29.65 ng/ml



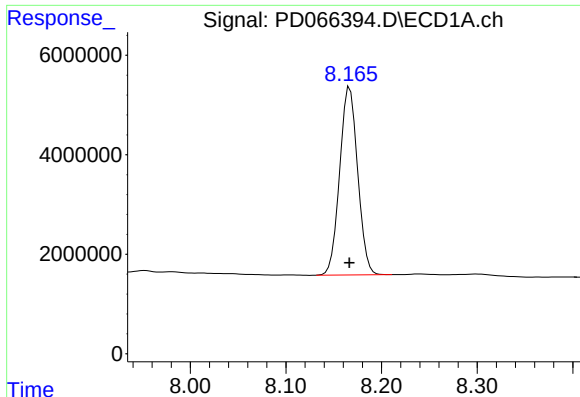
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: -670429
Conc: N.D.



#26 Toxaphene-5

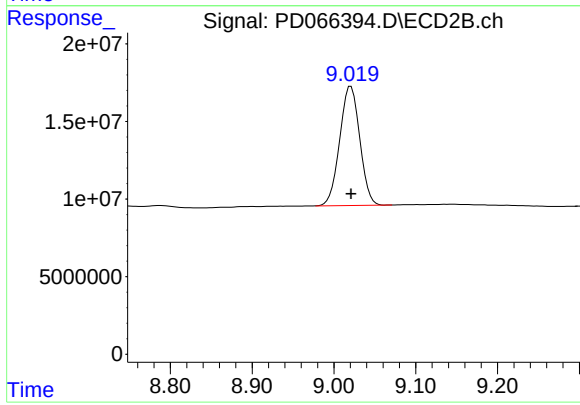
R.T.: 7.608 min
Delta R.T.: -0.023 min
Response: 455867
Conc: 5.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 49518668
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 130602192
Conc: 27.50 ng/ml