

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 18:34
 Operator : AJ\MA
 Sample : M4196-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:24:47 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

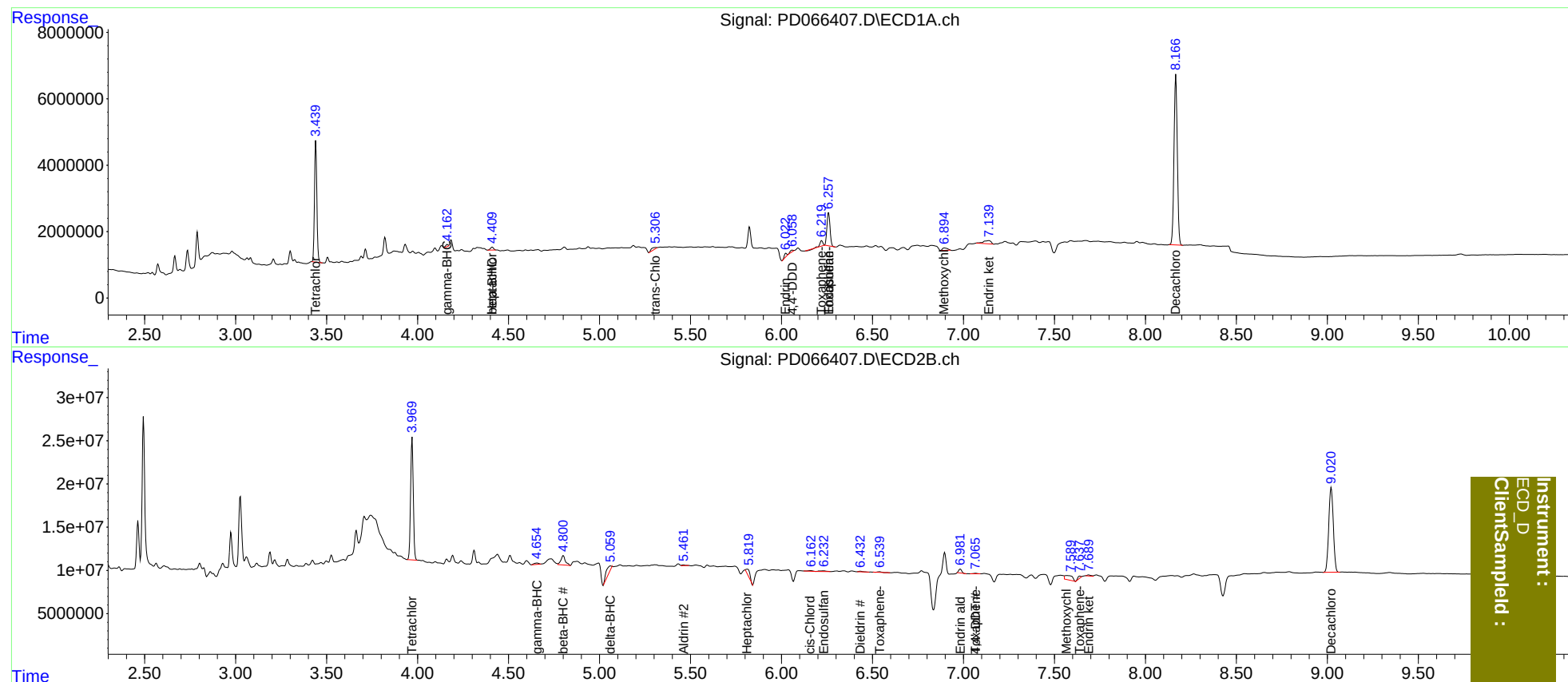
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	32852332	145.1E6	16.089	16.281
2)	SA Decachlor...	8.167	9.021	64911460	171.1E6	47.744	36.031
Target Compounds							
3)	MA gamma-BHC...	4.163	4.656	629493	2715541	0.204	0.246
4)	MA Heptachlor	4.411f	0.000	1070519	0	0.366	N.D. #
5)	MB Aldrin	0.000	5.463	0	1300431	N.D.	0.129
6)	B beta-BHC	4.411	4.801	1070519	18247718	0.804	3.505 #
7)	B delta-BHC	0.000	5.061	0	14108744	N.D.	1.458
8)	B Heptachlo...	0.000	5.812	0	10385888	N.D.	1.293
9)	A Endosulfan I	0.000	6.233f	0	1970159	N.D.	0.234
11)	B cis-Chlor...	0.000	6.160	0	1390986	N.D.	0.157
12)	B 4,4'-DDE	0.000	6.304	0	672850	N.D.	<MDL
13)	MA Dieldrin	0.000	6.434	0	920661	N.D.	0.109
14)	MA Endrin	6.024f	6.733f	914913	-791304	0.385	N.D. #
15)	B Endosulfa...	6.259	6.897	11818380	-37050174	5.262	N.D. #
16)	A 4,4'-DDD	6.059f	6.733f	550570	-791304	0.265	N.D. #
17)	MA 4,4'-DDT	0.000	7.066	0	889493	N.D.	0.136
18)	B Endrin al...	0.000	6.983	0	5215197	N.D.	0.984
20)	A Methoxychlor	6.895	7.569	1412571	14797765	1.362	4.556 #
21)	B Endrin ke...	7.139	7.688	2734148	1876343	1.184	0.262 #
23)	Toxaphene-2	6.221	6.539	1362167	1148349	80.215	18.269 #
24)	Toxaphene-3	6.259	7.066	11818380	889493	297.128	8.203 #
26)	Toxaphene-5	0.000	7.640	0	2761721	N.D.	34.835

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

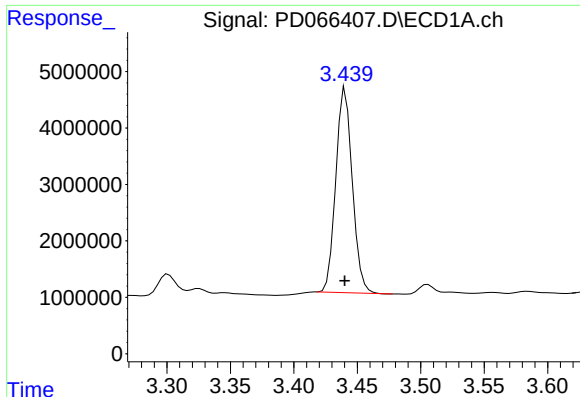
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
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ALS Vial : 25 Sample Multiplier: 1

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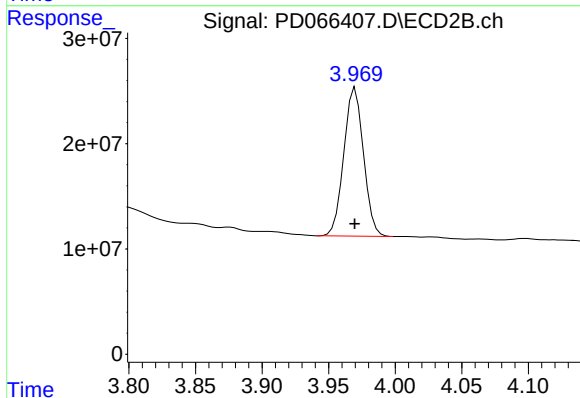
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

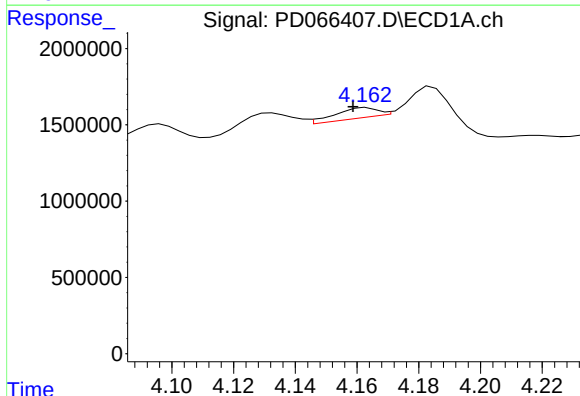
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 32852332
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



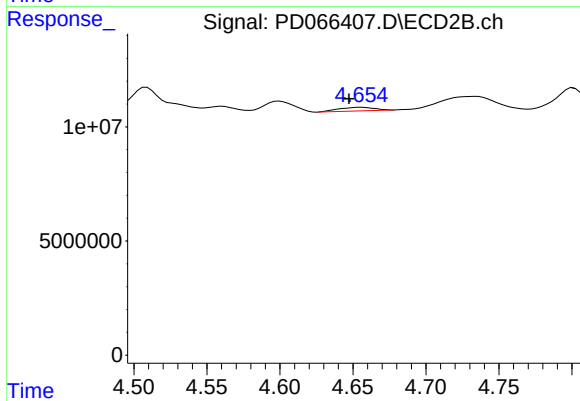
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 145091379
Conc: 16.28 ng/ml



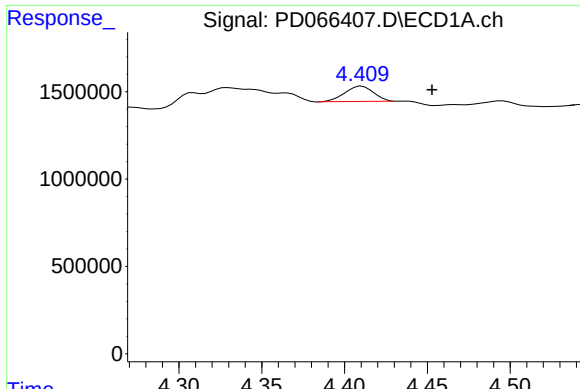
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 629493
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

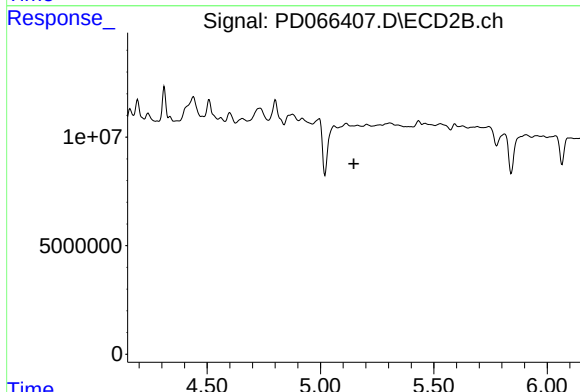
R.T.: 4.656 min
Delta R.T.: 0.008 min
Response: 2715541
Conc: 0.25 ng/ml



#4 Heptachlor

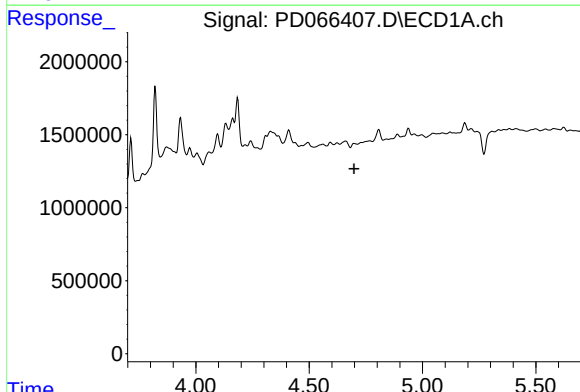
R.T.: 4.411 min
Delta R.T.: -0.042 min
Response: 1070519
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



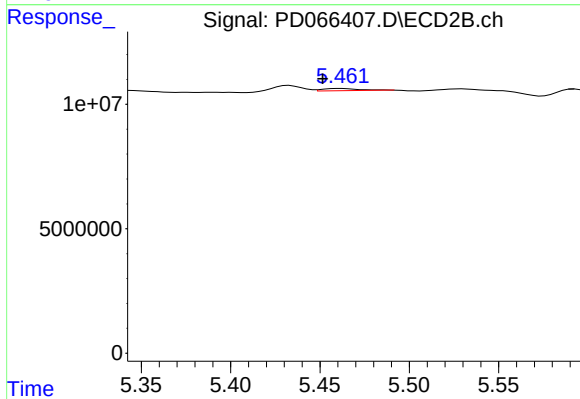
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



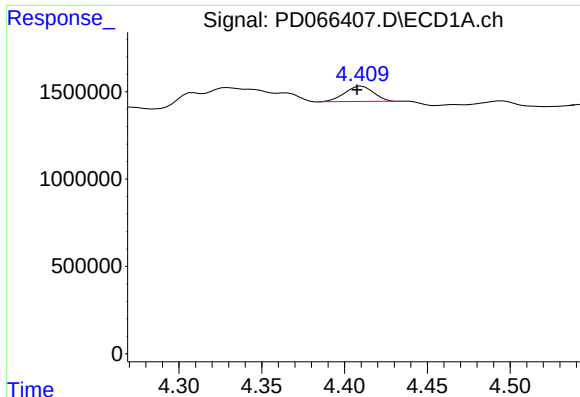
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#5 Aldrin

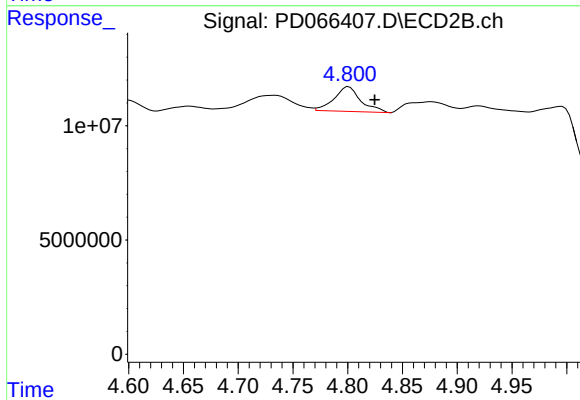
R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 1300431
Conc: 0.13 ng/ml



#6 beta-BHC

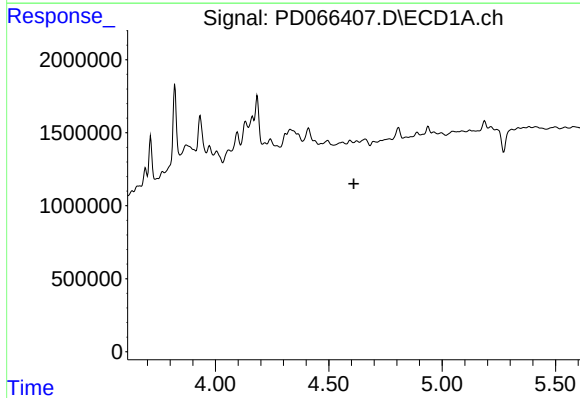
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 1070519
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



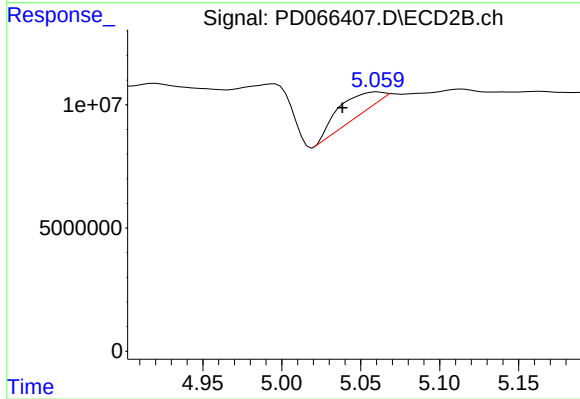
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: -0.024 min
Response: 18247718
Conc: 3.50 ng/ml



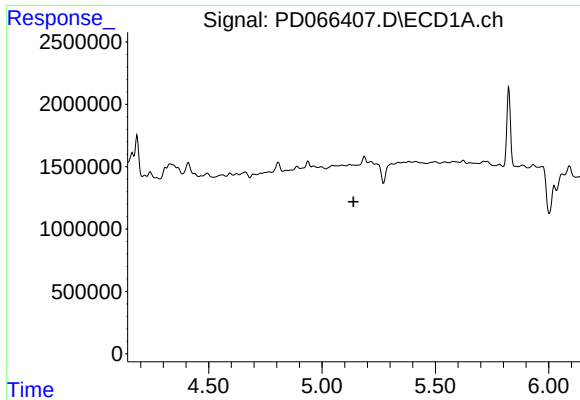
#7 delta-BHC

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



#7 delta-BHC

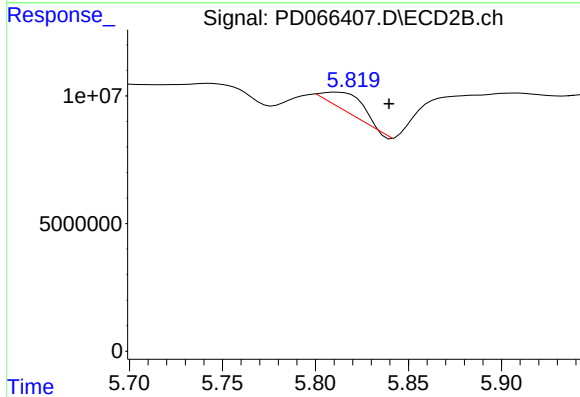
R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 14108744
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

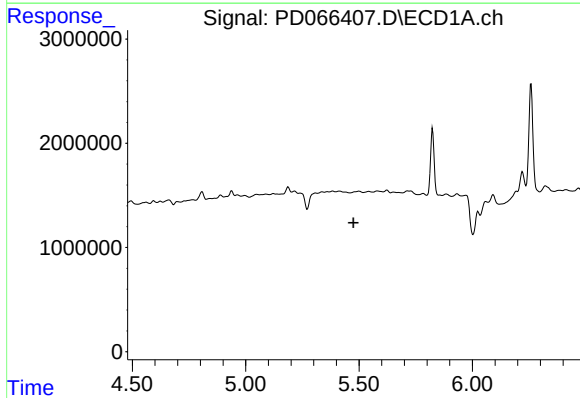
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



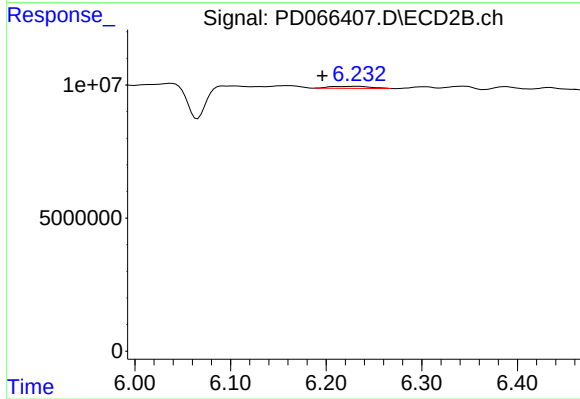
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 10385888
Conc: 1.29 ng/ml



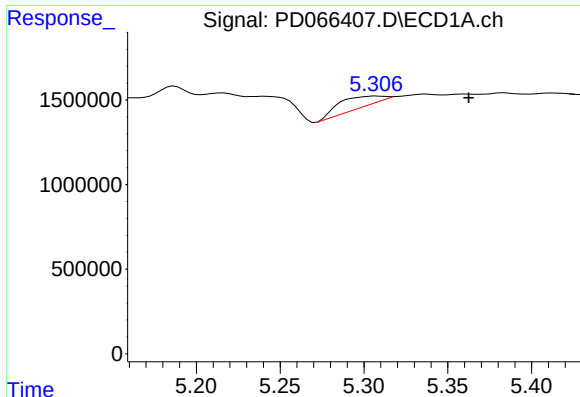
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

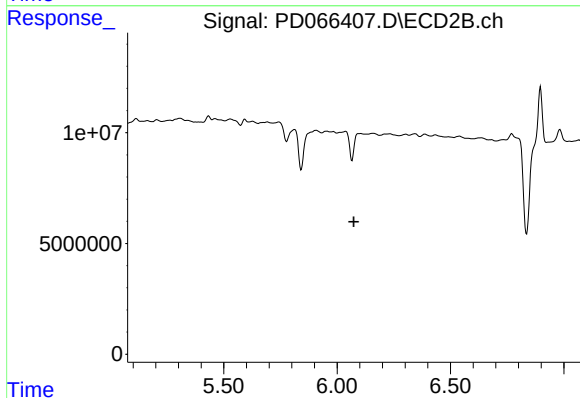
R.T.: 6.233 min
Delta R.T.: 0.036 min
Response: 1970159
Conc: 0.23 ng/ml



#10 trans-Chlordane

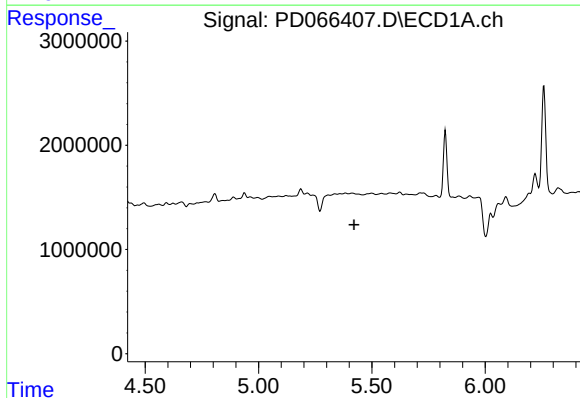
R.T.: 5.308 min
Delta R.T.: -0.055 min
Response: 1088503
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



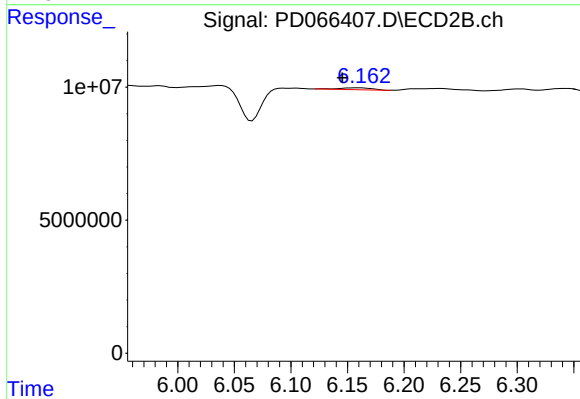
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.031 min
Response: -15942199
Conc: N.D.



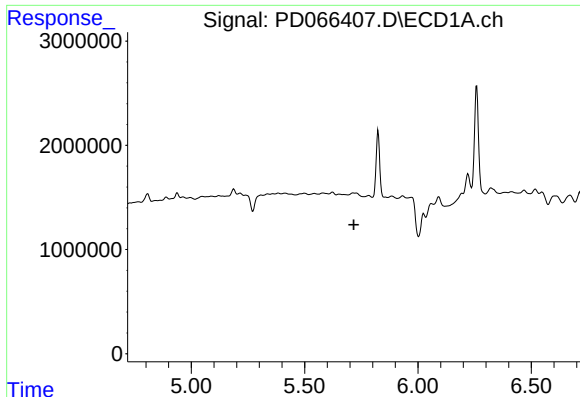
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

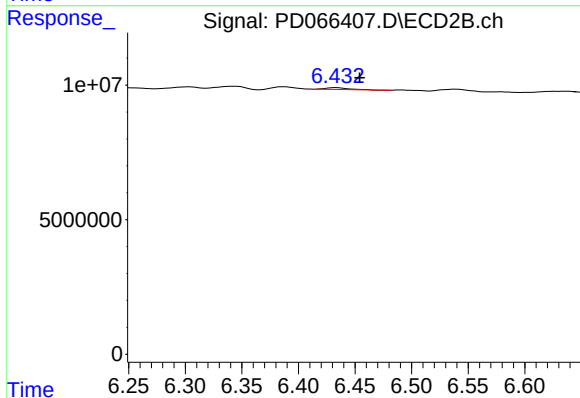
R.T.: 6.160 min
Delta R.T.: 0.014 min
Response: 1390986
Conc: 0.16 ng/ml



#13 Dieldrin

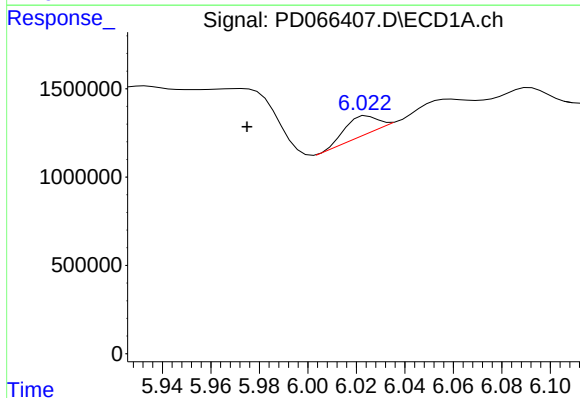
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



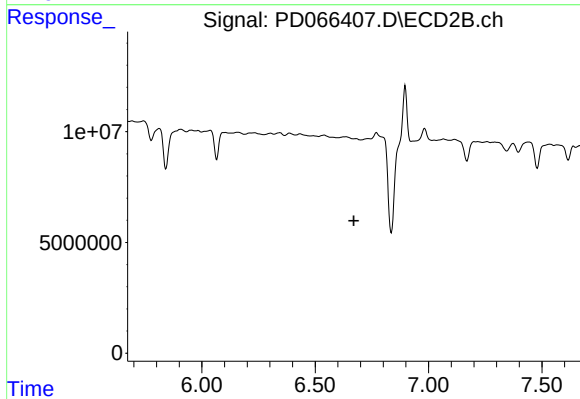
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 920661
Conc: 0.11 ng/ml



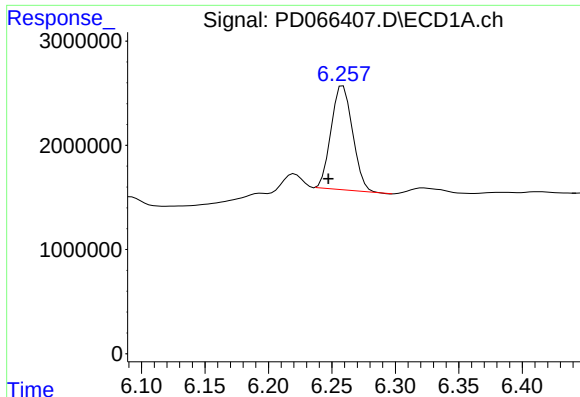
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.050 min
Response: 914913
Conc: 0.38 ng/ml



#14 Endrin

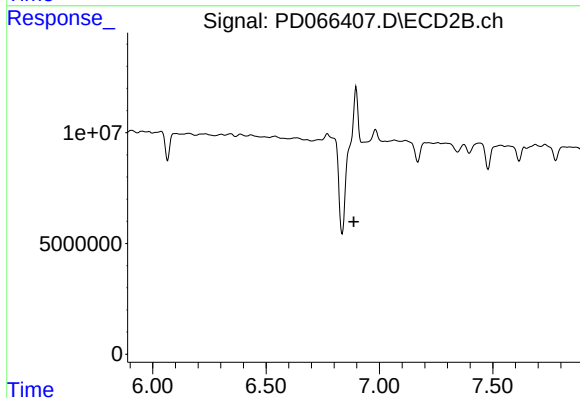
R.T.: 6.733 min
Delta R.T.: 0.062 min
Response: -791304
Conc: N.D.



#15 Endosulfan II

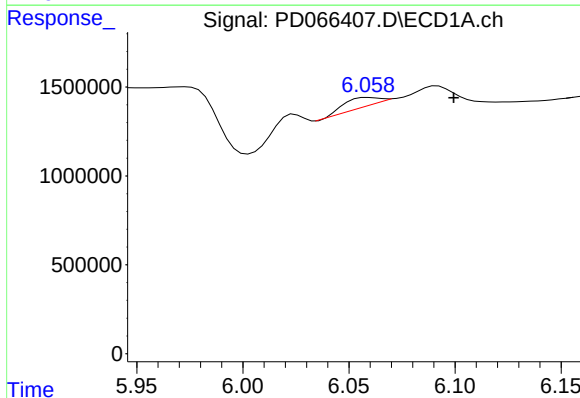
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 11818380
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



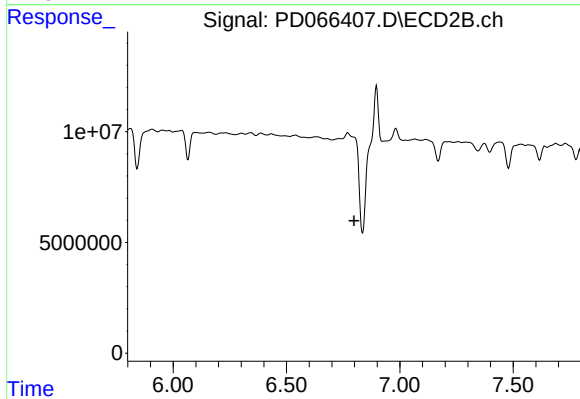
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: -37050174
Conc: N.D.



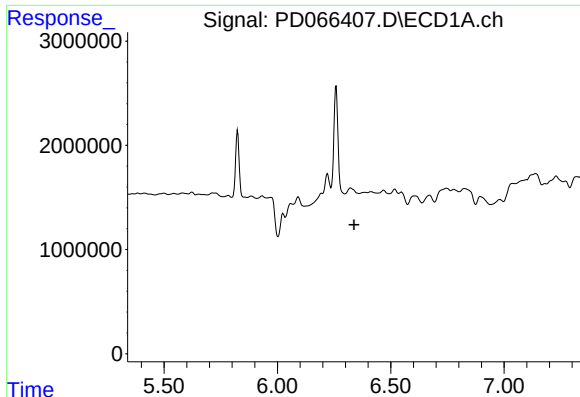
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.040 min
Response: 550570
Conc: 0.27 ng/ml



#16 4,4'-DDD

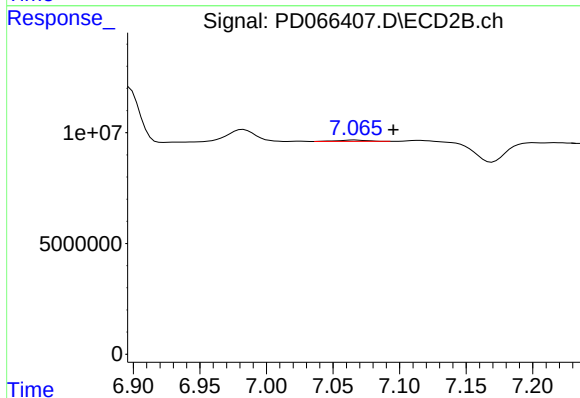
R.T.: 6.733 min
Delta R.T.: -0.065 min
Response: -791304
Conc: N.D.



#17 4,4'-DDT

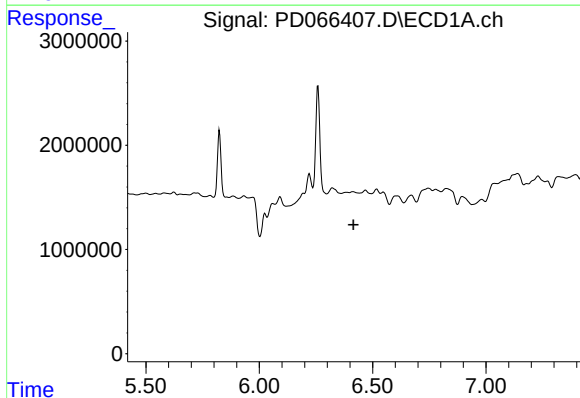
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



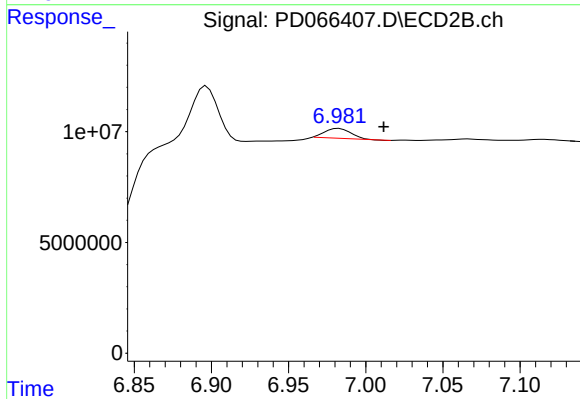
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.029 min
Response: 889493
Conc: 0.14 ng/ml



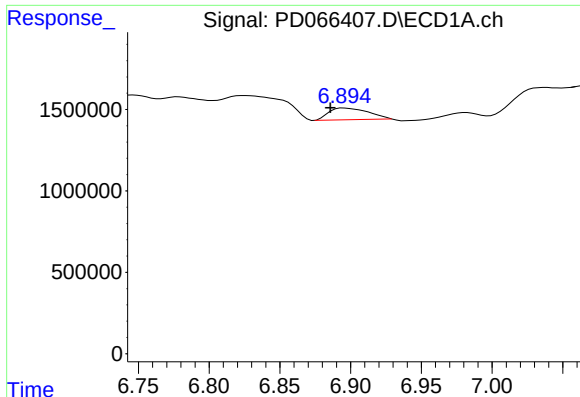
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

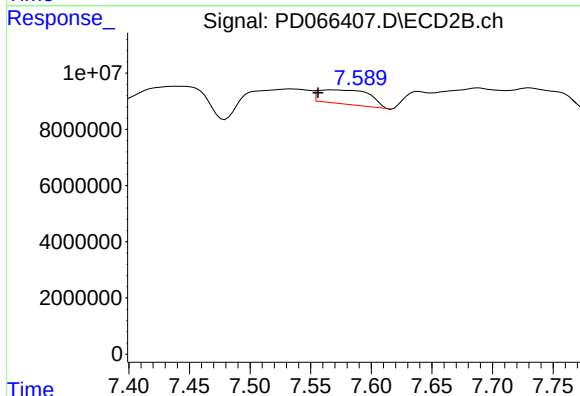
R.T.: 6.983 min
Delta R.T.: -0.029 min
Response: 5215197
Conc: 0.98 ng/ml



#20 Methoxychlor

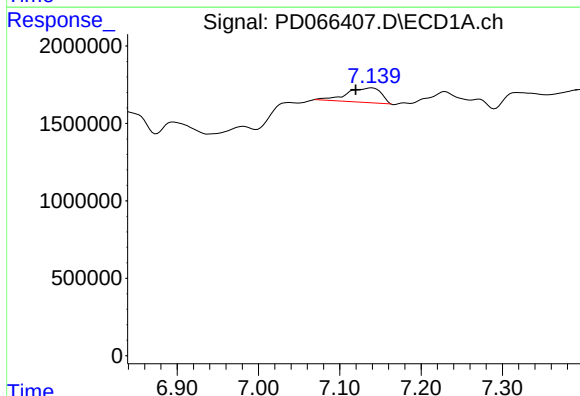
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 1412571
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



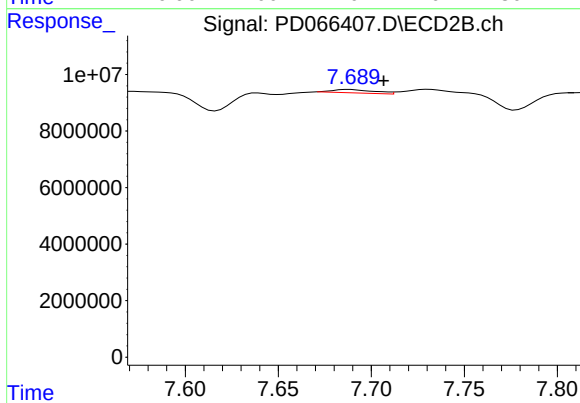
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 14797765
Conc: 4.56 ng/ml



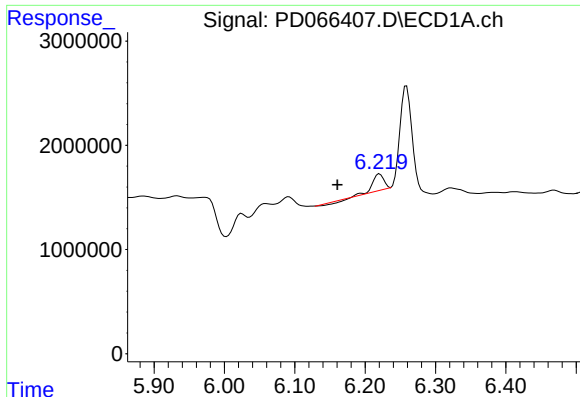
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 2734148
Conc: 1.18 ng/ml



#21 Endrin ketone

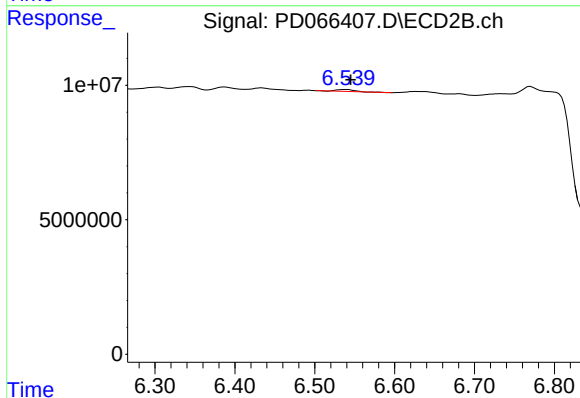
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 1876343
Conc: 0.26 ng/ml



#23 Toxaphene-2

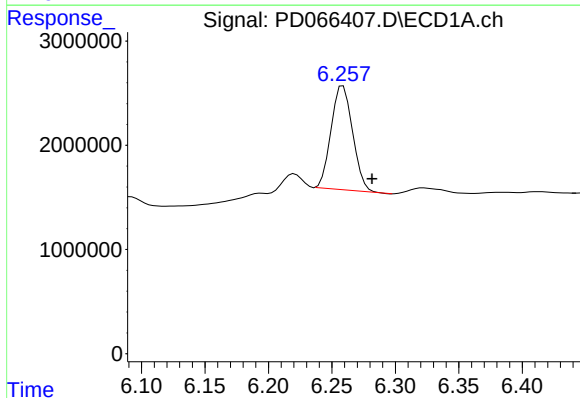
R.T.: 6.221 min
Delta R.T.: 0.060 min
Response: 1362167
Conc: 80.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



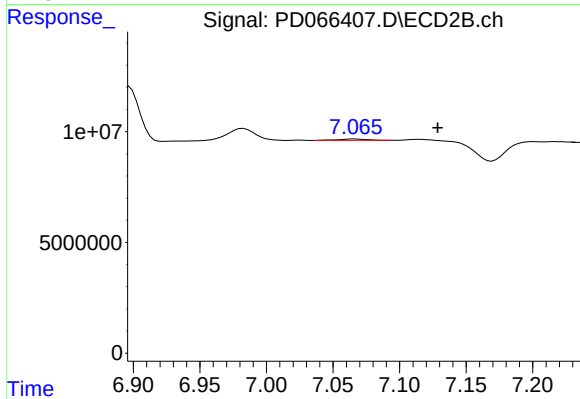
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 1148349
Conc: 18.27 ng/ml



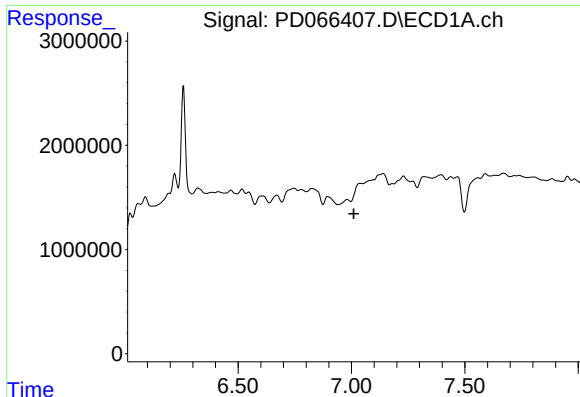
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 11818380
Conc: 297.13 ng/ml



#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.062 min
Response: 889493
Conc: 8.20 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 2761721
Conc: 34.83 ng/ml

#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 64911460
Conc: 47.74 ng/ml

#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 171106265
Conc: 36.03 ng/ml