

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 17:02
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

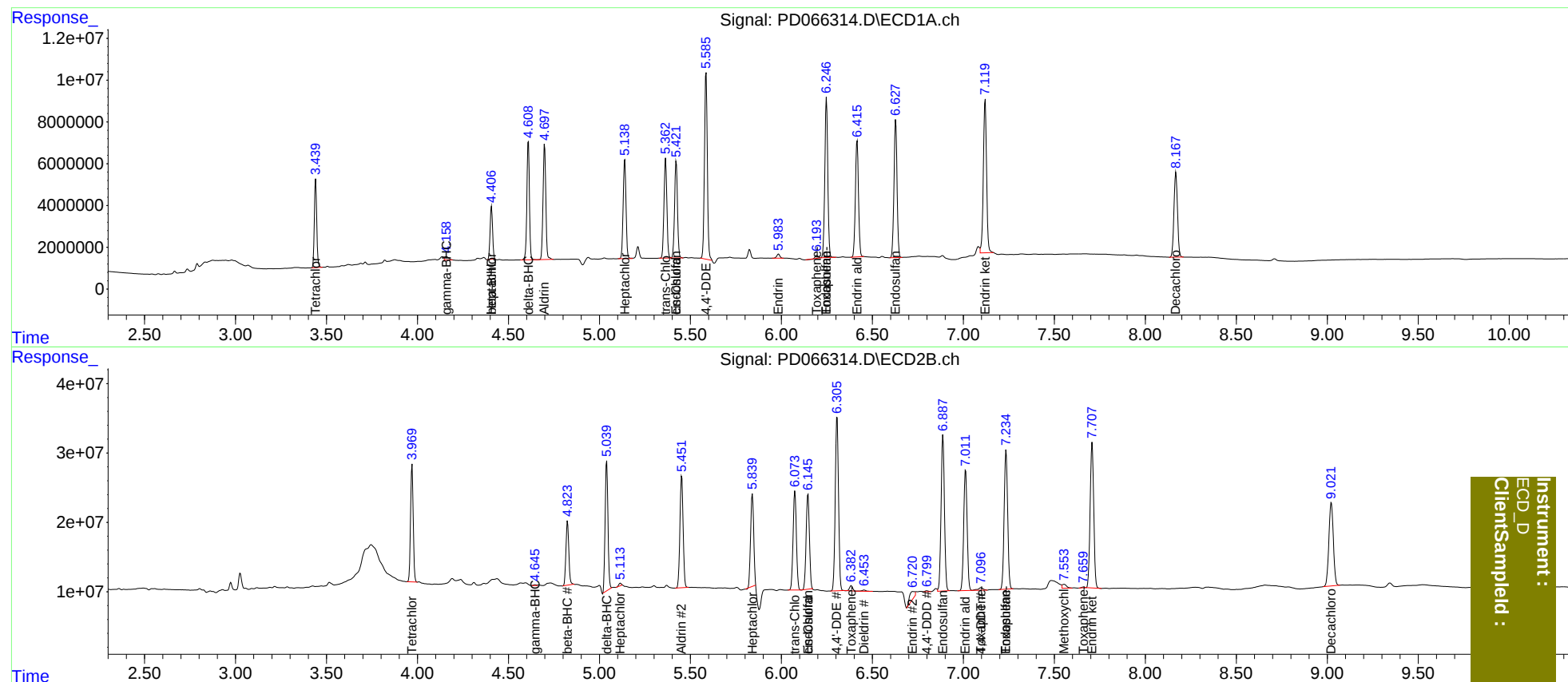
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	38730111	172.4E6	18.968	19.344
27)	SA Decachlor...	8.168	9.022	54590758	206.0E6	40.153	43.377
Target Compounds							
2)	A alpha-BHC	0.000	4.366	0	755190	N.D.	<MDL
3)	MA gamma-BHC...	4.159	4.646	2400905	1116012	0.778	0.101 #
4)	MA Heptachlor	4.407f	5.115f	23861096	3521323	8.151	0.348 #
5)	MB Aldrin	4.699	5.452	58376394	196.4E6	18.982	19.478
6)	B beta-BHC	4.407	4.825	23861096	100.8E6	17.920	19.360
7)	B delta-BHC	4.609	5.040	55214861	201.4E6	19.139	20.715
8)	B Heptachlo...	5.139	5.840	51773912	157.9E6	19.131	19.660
9)	A Endosulfan I	5.422f	6.146f	51301576	171.9E6	20.293	20.383
10)	B trans-Chl...	5.364	6.074	52502844	179.5E6	19.156	19.851
11)	B cis-Chlor...	5.422	6.146	51301576	171.9E6	19.128	19.391
12)	B 4,4'-DDE	5.586	6.306	97833674	314.9E6	38.698	39.626
13)	MA Dieldrin	0.000	6.455	0	2441240	N.D.	0.289
14)	MA Endrin	5.985	6.722f	2337292	22433159	0.983	4.238 #
15)	B Endosulfa...	6.248	6.888	86359356	287.8E6	38.447	40.390
16)	A 4,4'-DDD	0.000	6.800	0	1586705	N.D.	0.238
17)	MA 4,4'-DDT	0.000	7.097	0	7452432	N.D.	1.136
18)	B Endrin al...	6.416	7.012	66065980	228.2E6	42.178	43.043
19)	B Endosulfa...	6.628	7.235	76998998	268.0E6	38.805	40.645
20)	A Methoxychlor	0.000	7.554	0	9660791	N.D.	2.975
21)	B Endrin ke...	7.120	7.708	91004664	286.0E6	39.407	39.872
22)	Toxaphene-1	0.000	6.384	0	8918243	N.D.	242.023
23)	Toxaphene-2	6.194	0.000	1162649	0	68.465	N.D. #
24)	Toxaphene-3	6.248	7.097	86359356	7452432	2171.178	68.724 #
25)	Toxaphene-4	0.000	7.235	0	268.0E6	N.D.	2459.862
26)	Toxaphene-5	0.000	7.660	0	1206649	N.D.	15.220

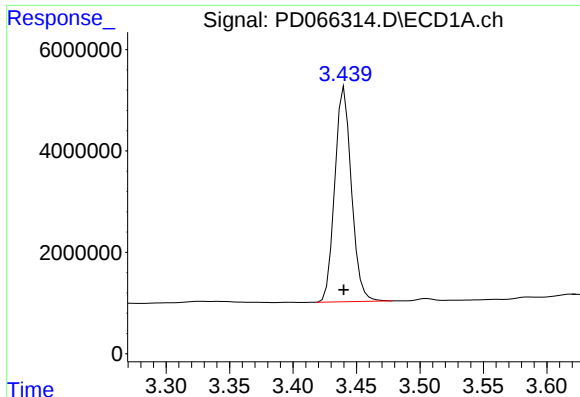
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 17:02
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:48:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

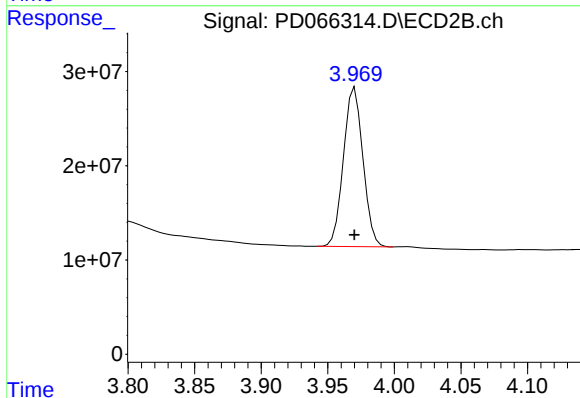




#1 Tetrachloro-m-xylene

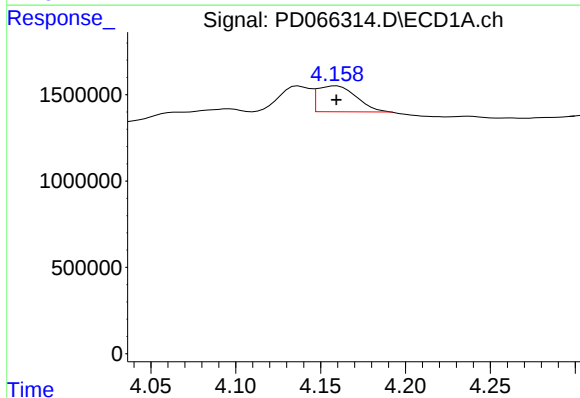
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 38730111
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



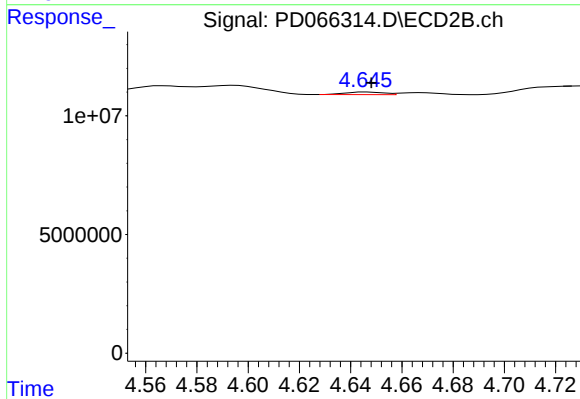
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 172387064
Conc: 19.34 ng/ml



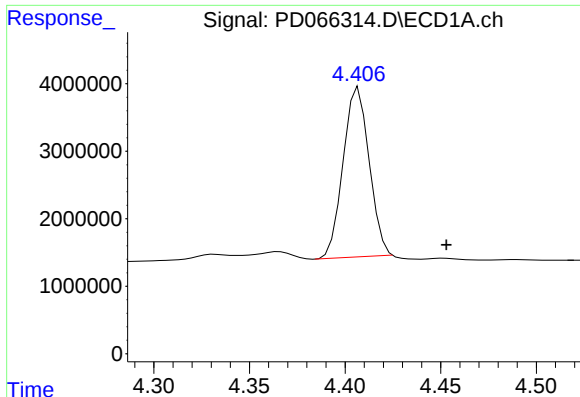
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2400905
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

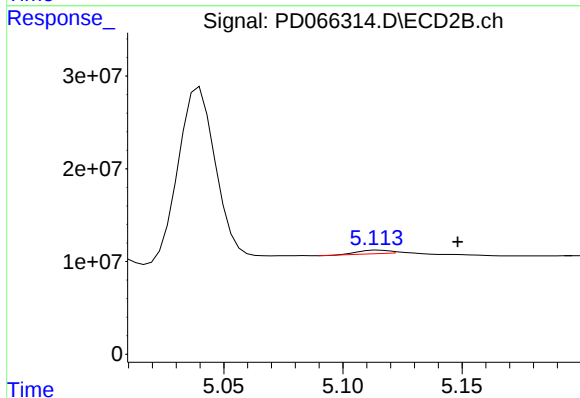
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1116012
Conc: 0.10 ng/ml



#4 Heptachlor

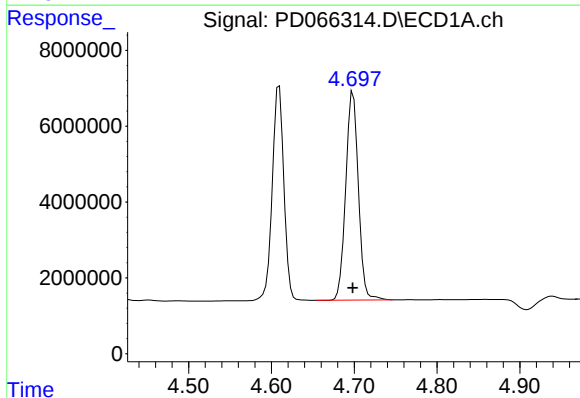
R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 23861096
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



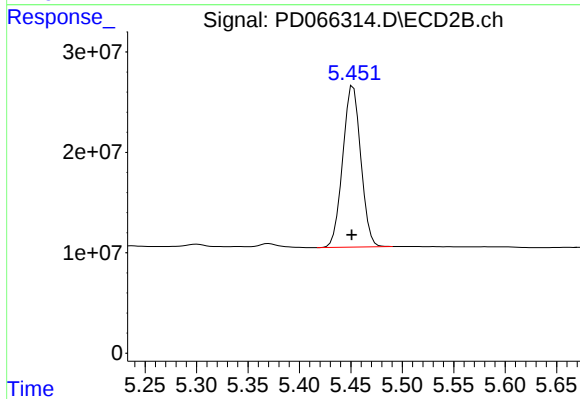
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.033 min
Response: 3521323
Conc: 0.35 ng/ml



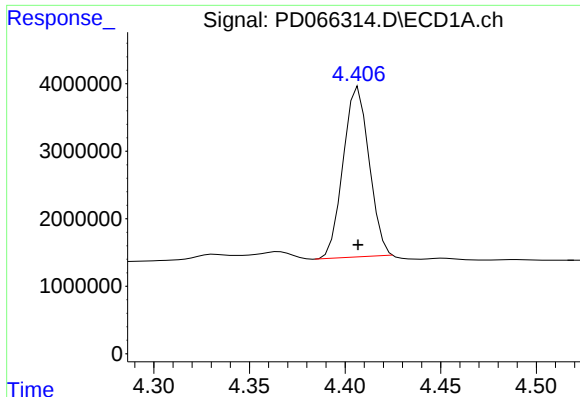
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 58376394
Conc: 18.98 ng/ml



#5 Aldrin

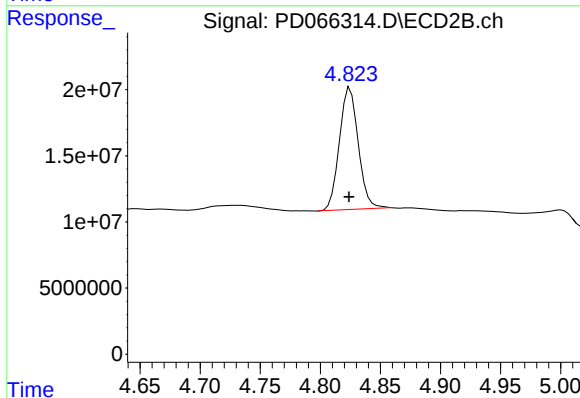
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 196397466
Conc: 19.48 ng/ml



#6 beta-BHC

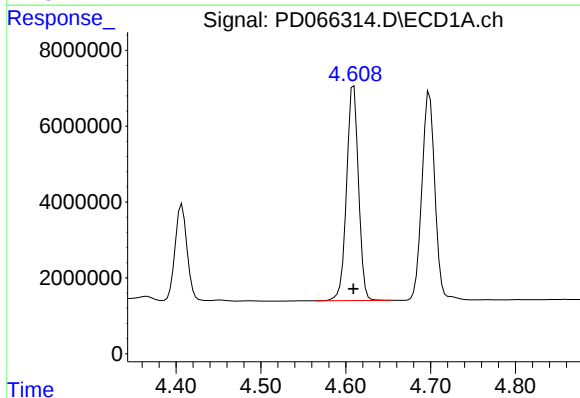
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 23861096
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



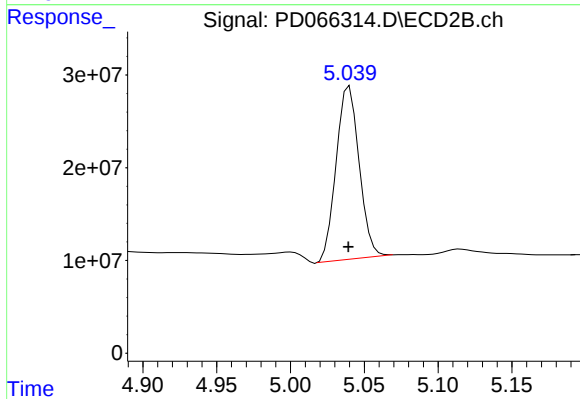
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 100800910
Conc: 19.36 ng/ml



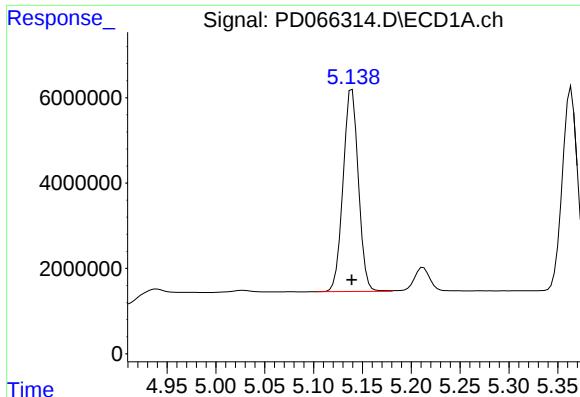
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 55214861
Conc: 19.14 ng/ml



#7 delta-BHC

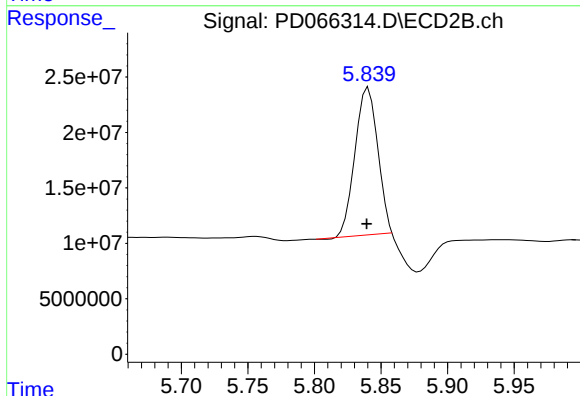
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 201447907
Conc: 20.72 ng/ml



#8 Heptachlor epoxide

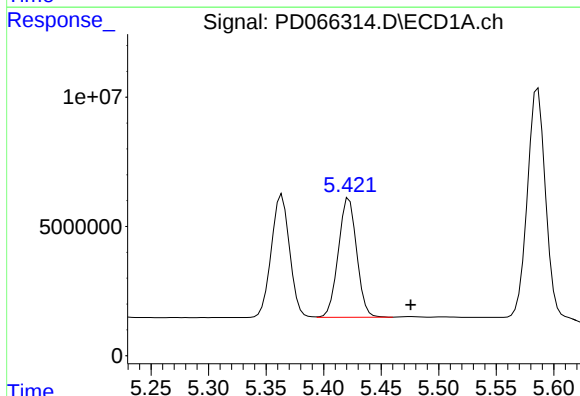
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 51773912
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



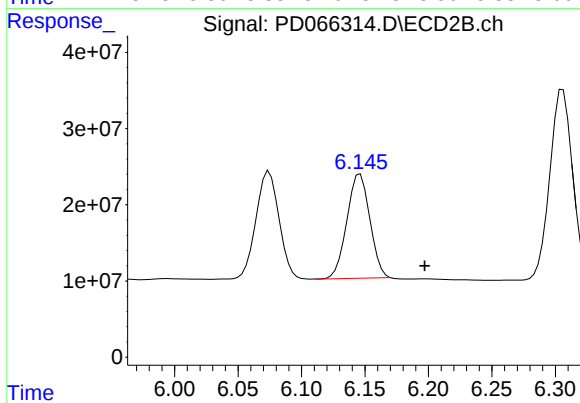
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 157868918
Conc: 19.66 ng/ml



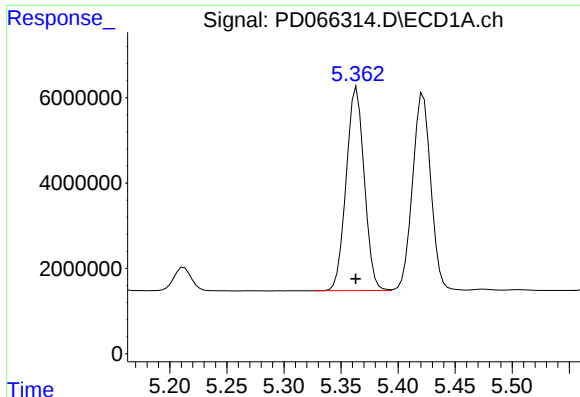
#9 Endosulfan I

R.T.: 5.422 min
Delta R.T.: -0.054 min
Response: 51301576
Conc: 20.29 ng/ml



#9 Endosulfan I

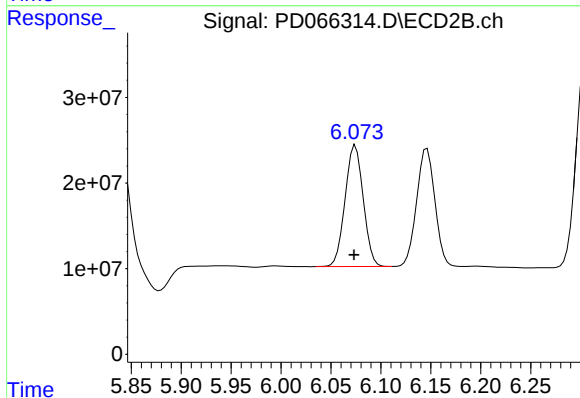
R.T.: 6.146 min
Delta R.T.: -0.051 min
Response: 171895410
Conc: 20.38 ng/ml



#10 trans-Chlordane

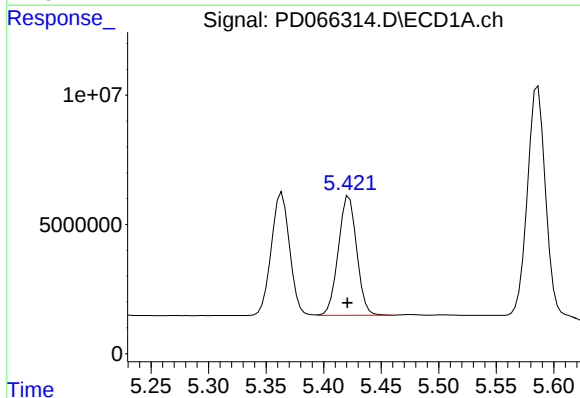
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 52502844
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



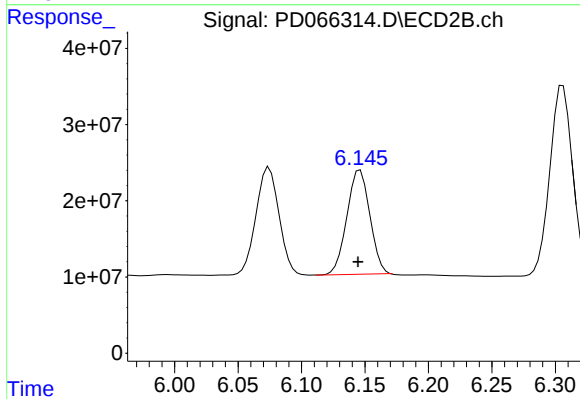
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 179469494
Conc: 19.85 ng/ml



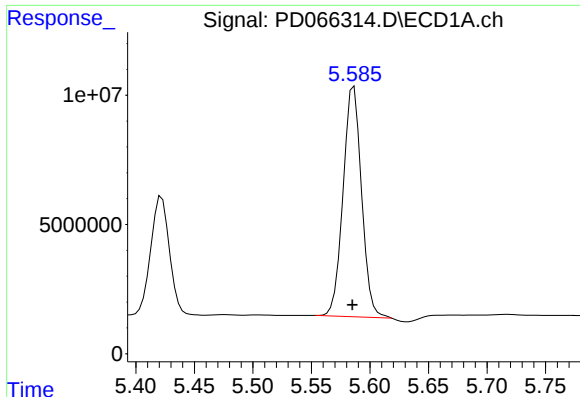
#11 cis-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 51301576
Conc: 19.13 ng/ml



#11 cis-Chlordane

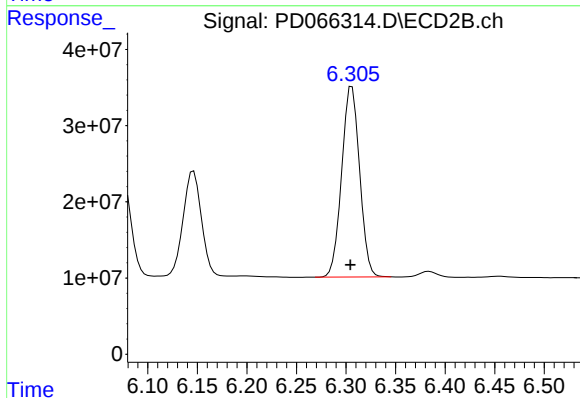
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 171895410
Conc: 19.39 ng/ml



#12 4,4'-DDE

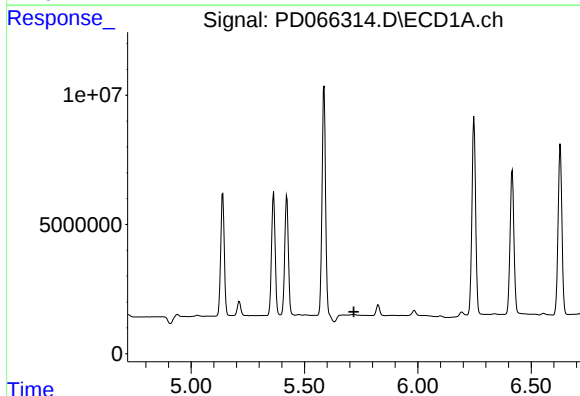
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 97833674
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



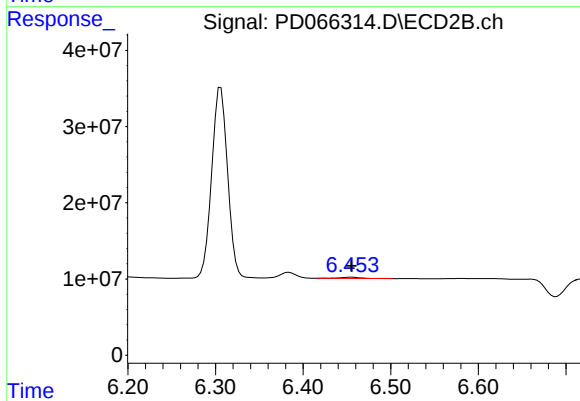
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 314885732
Conc: 39.63 ng/ml



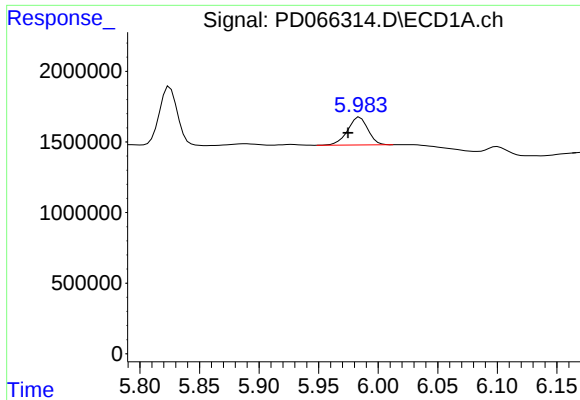
#13 Dieldrin

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



#13 Dieldrin

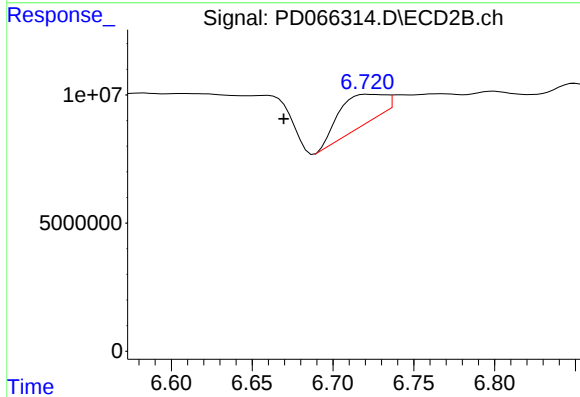
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2441240
Conc: 0.29 ng/ml



#14 Endrin

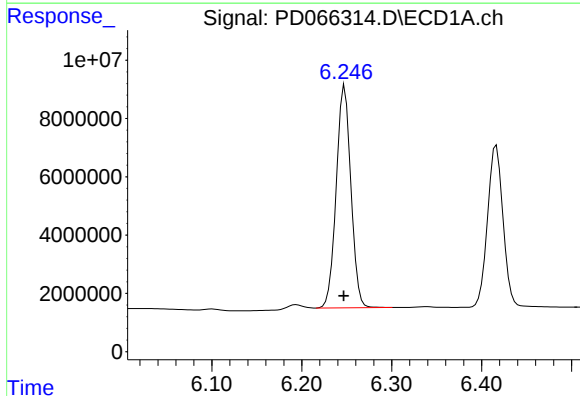
R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 2337292
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



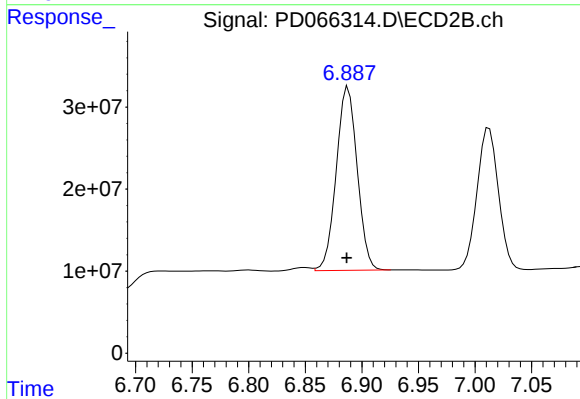
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.053 min
Response: 22433159
Conc: 4.24 ng/ml



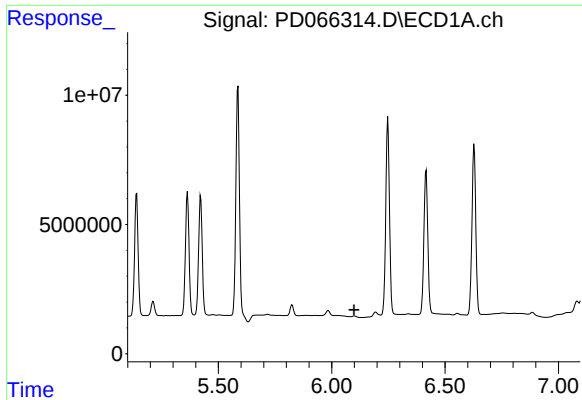
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 86359356
Conc: 38.45 ng/ml



#15 Endosulfan II

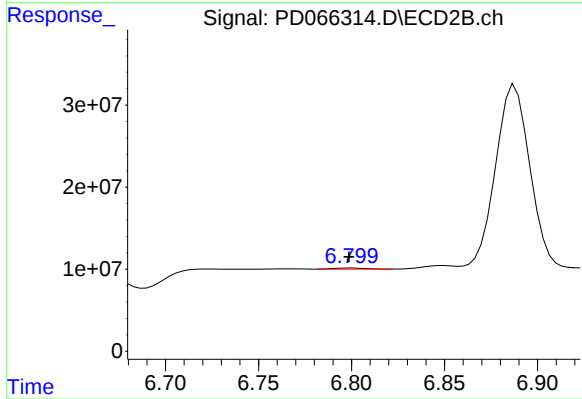
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 287837022
Conc: 40.39 ng/ml



#16 4,4'-DDD

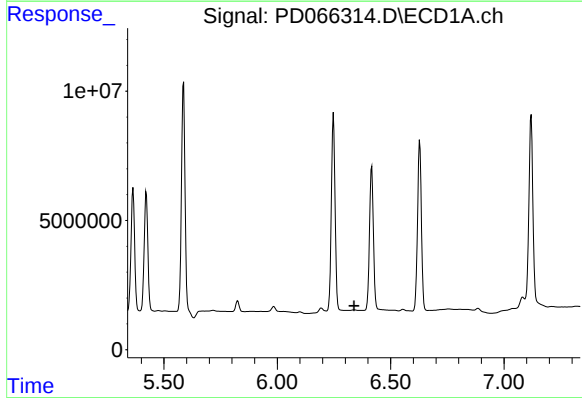
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



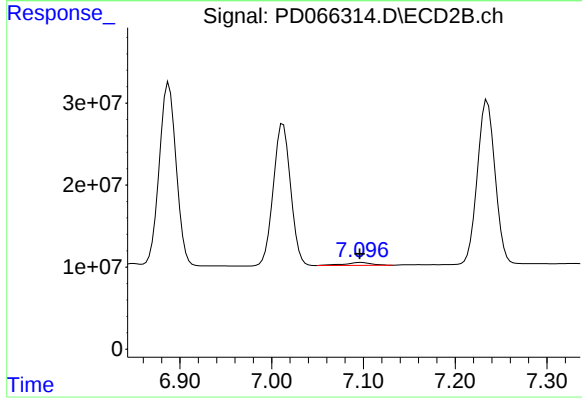
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1586705
Conc: 0.24 ng/ml



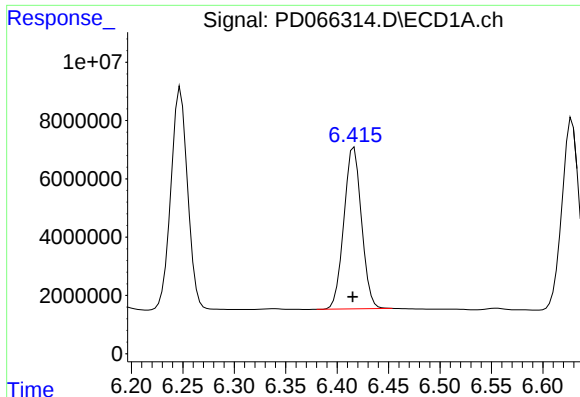
#17 4,4'-DDT

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



#17 4,4'-DDT

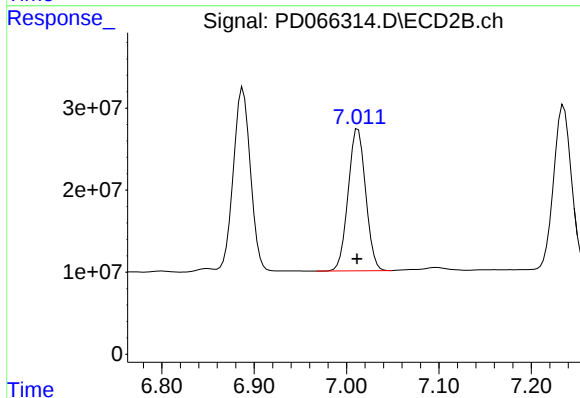
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 7452432
Conc: 1.14 ng/ml



#18 Endrin aldehyde

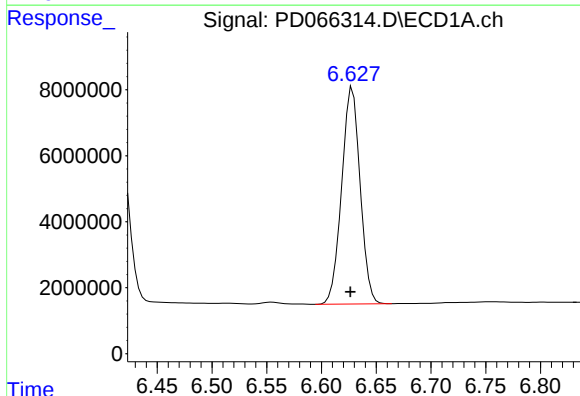
R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 66065980
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



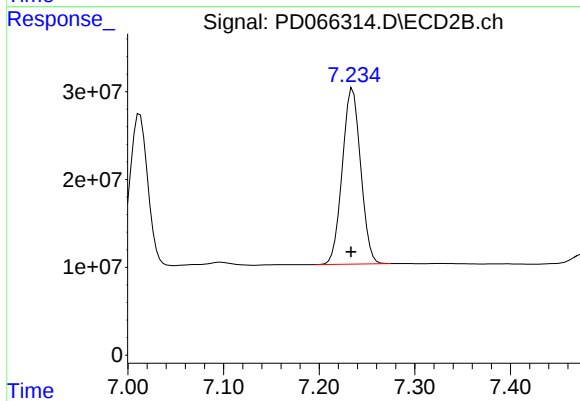
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 228169790
Conc: 43.04 ng/ml



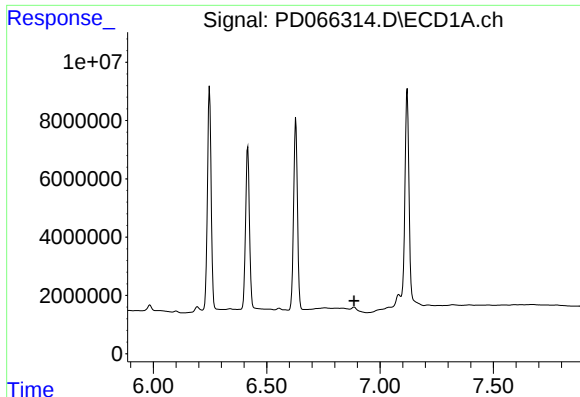
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 76998998
Conc: 38.81 ng/ml



#19 Endosulfan Sulfate

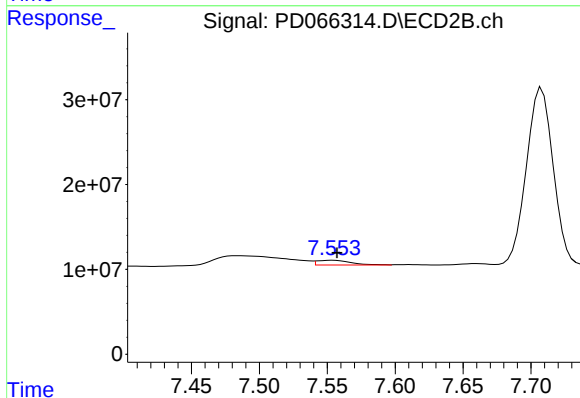
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 268034417
Conc: 40.65 ng/ml



#20 Methoxychlor

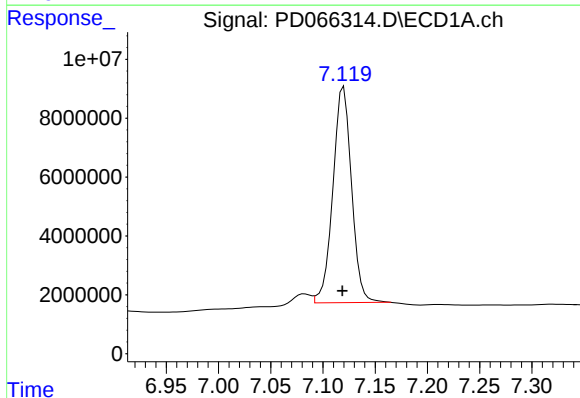
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



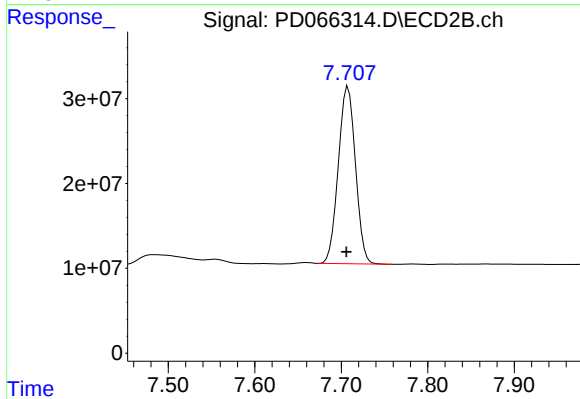
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 9660791
Conc: 2.97 ng/ml



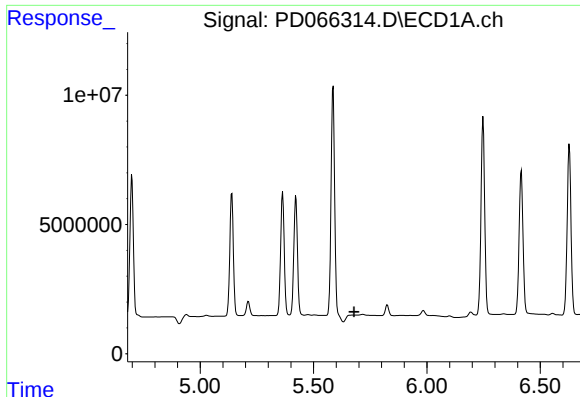
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 91004664
Conc: 39.41 ng/ml



#21 Endrin ketone

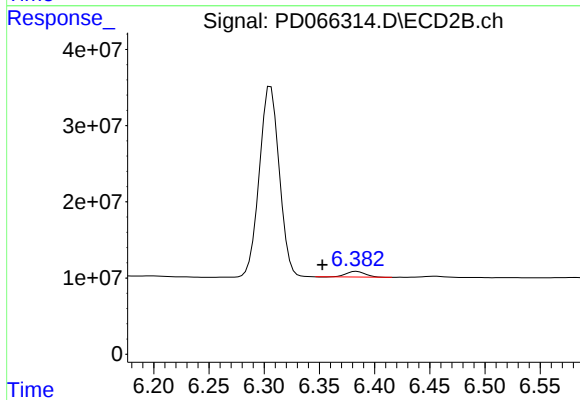
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 285968143
Conc: 39.87 ng/ml



#22 Toxaphene-1

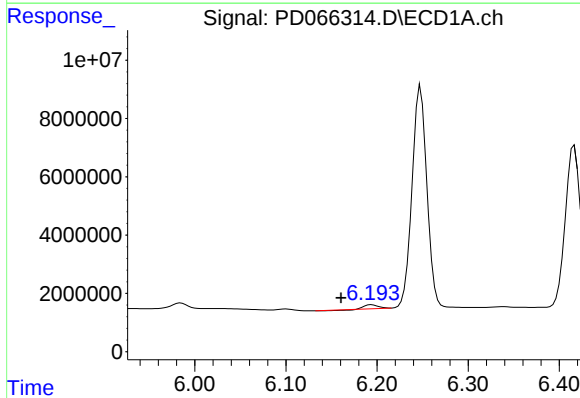
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



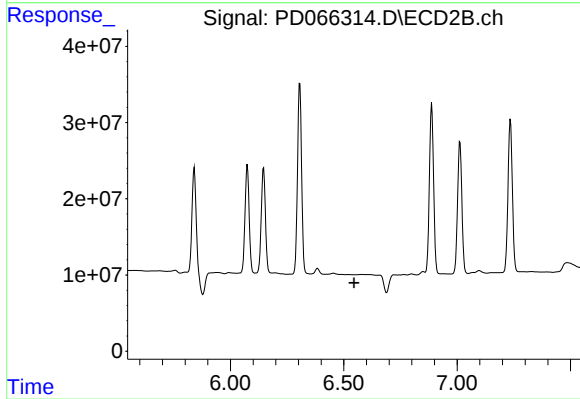
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 8918243
Conc: 242.02 ng/ml



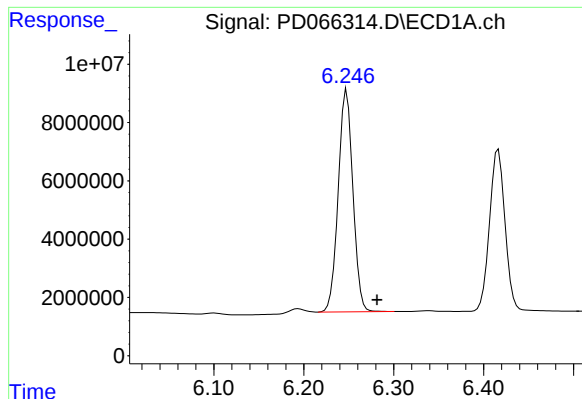
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 1162649
Conc: 68.47 ng/ml



#23 Toxaphene-2

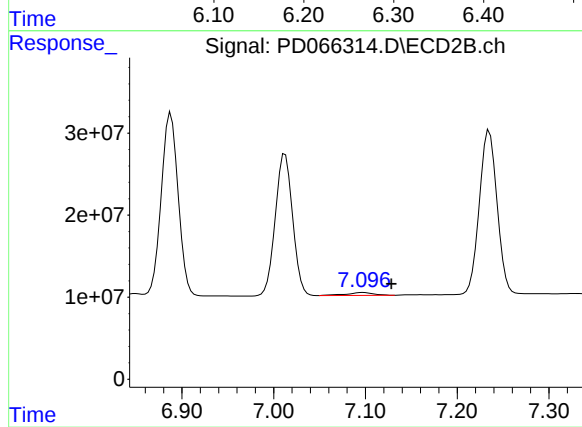
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.034 min
Response: 86359356
Conc: 2171.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.031 min
Response: 7452432
Conc: 68.72 ng/ml