

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 13:03
 Operator : DD\AJ
 Sample : L4862-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:24:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

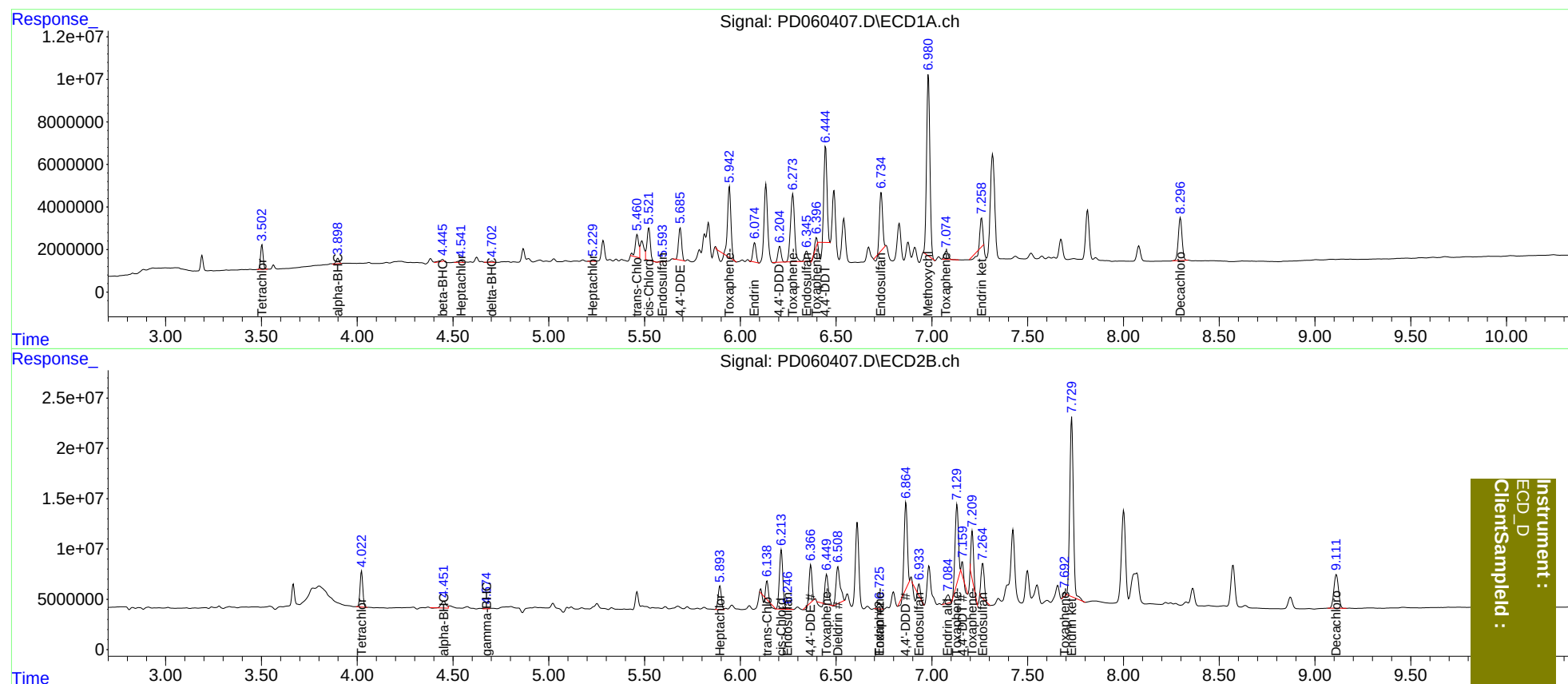
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10787382	35648106	9.473	9.696
27)	SA Decachlor...	8.298	9.112	27371787	56516179	20.213	19.499
Target Compounds							
2)	A alpha-BHC	3.899f	4.453f	2868078	11545257	1.749	2.118
3)	MA gamma-BHC...	0.000	4.676	0	1284506	N.D.	0.259
4)	MA Heptachlor	4.543	0.000	1143625	0	0.732	N.D. #
6)	B beta-BHC	4.446f	0.000	1341798	0	1.911	N.D. #
8)	B Heptachlo...	5.230	5.894	663461	26961757	0.465	7.214 #
9)	A Endosulfan I	5.595	6.247	744432	1579310	0.541	0.404 #
10)	B trans-Chl...	5.461	6.140	13408062	12118262	8.947	2.861 #
11)	B cis-Chlor...	5.523	6.214	18602503	74190012	12.618	17.995 #
12)	B 4,4'-DDE	5.686	6.368	17190459	36254536	12.029	9.125
13)	MA Dieldrin	5.814	6.510	-1112251	54595467	N.D.	12.871
14)	MA Endrin	6.075	6.727	10308097	8095493	8.281	2.334 #
15)	B Endosulfa...	6.346	6.933	5959333	1410867	5.014	0.442 #
16)	A 4,4'-DDD	6.206	6.865	8407469	93391309	6.911	28.189 #
17)	MA 4,4'-DDT	6.445	7.159	43275447	7440741	35.428	2.266 #
19)	B Endosulfa...	6.736	7.266	29046074	38825705	25.640	12.337 #
20)	A Methoxychlor	6.982	7.603	103.2E6	-8477856	172.745	N.D. #
21)	B Endrin ke...	7.260	7.730f	9737485	233.3E6	7.207	69.283 #
22)	Toxaphene-1	5.814	6.451	-1112251	33536685	N.D.	1258.082
23)	Toxaphene-2	5.943	6.727	35758941	8095493	2759.186	249.361 #
24)	Toxaphene-3	6.274	7.131	47375105	91440946	3208.641	1899.320 #
25)	Toxaphene-4	6.398	7.211	3718310	43156224	111.041	328.775 #
26)	Toxaphene-5	7.076	7.694	5346498	3204159	151.526	54.894 #

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

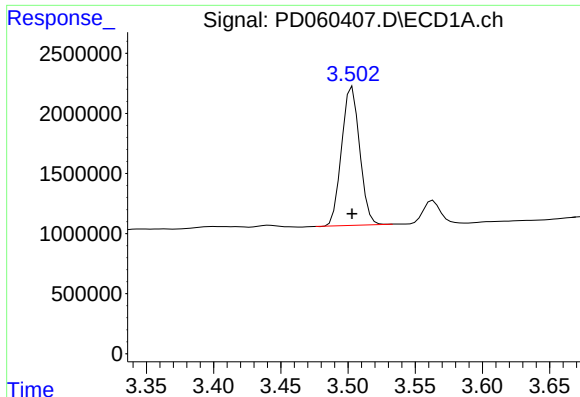
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 13:03
Operator : DD\AJ
Sample : L4862-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:24:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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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



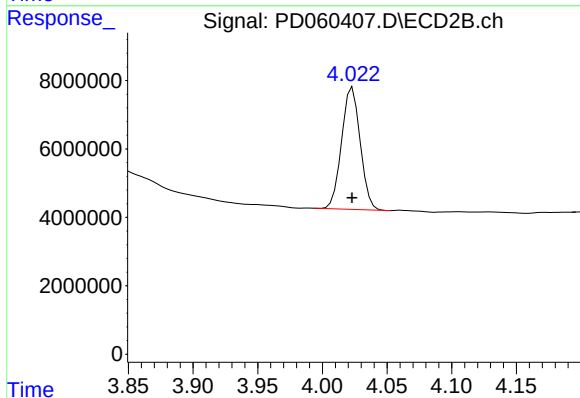
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

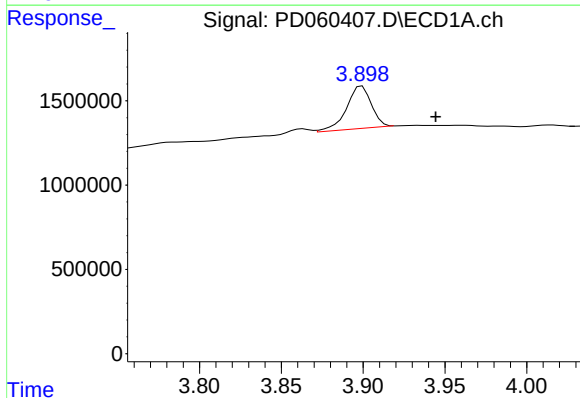
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10787382
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



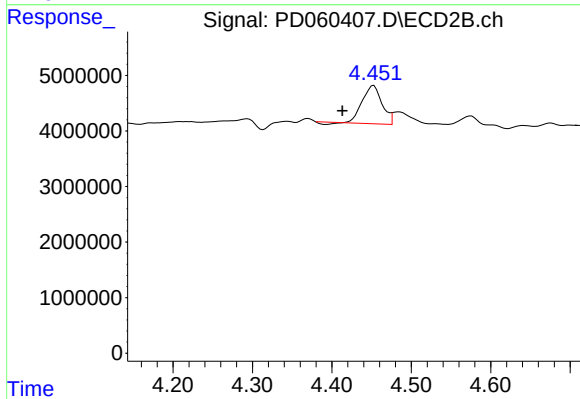
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 35648106
Conc: 9.70 ng/ml



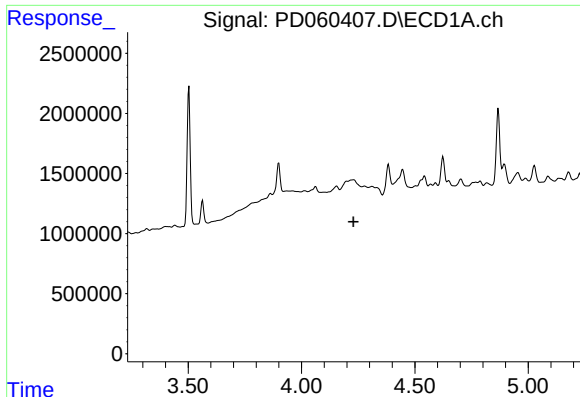
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 2868078
Conc: 1.75 ng/ml



#2 alpha-BHC

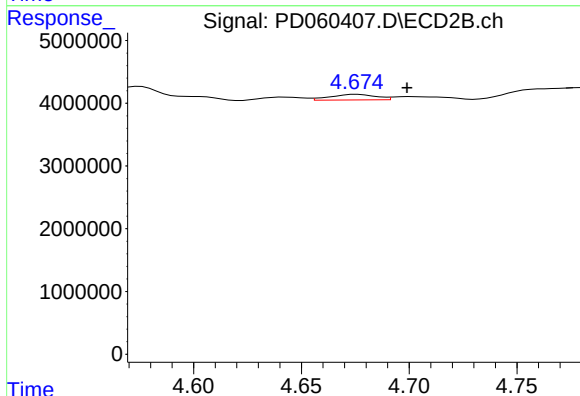
R.T.: 4.453 min
Delta R.T.: 0.039 min
Response: 11545257
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

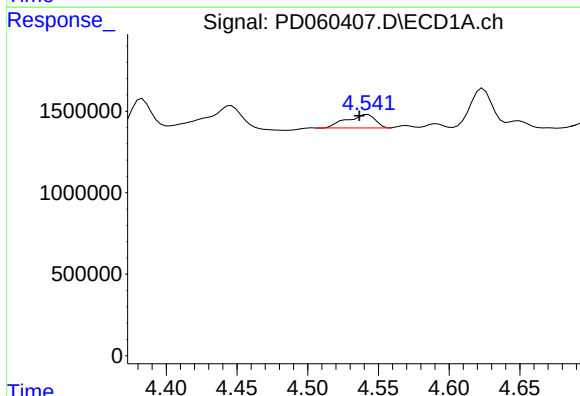
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



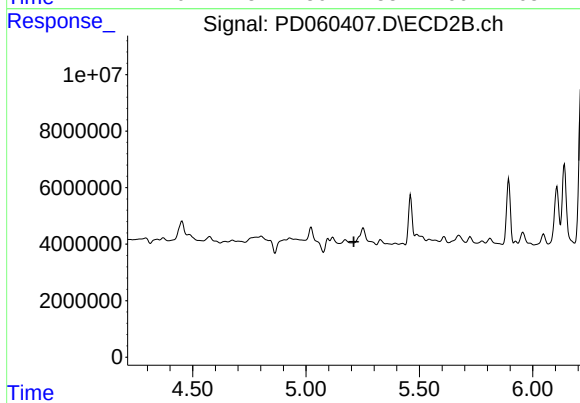
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: -0.023 min
Response: 1284506
Conc: 0.26 ng/ml



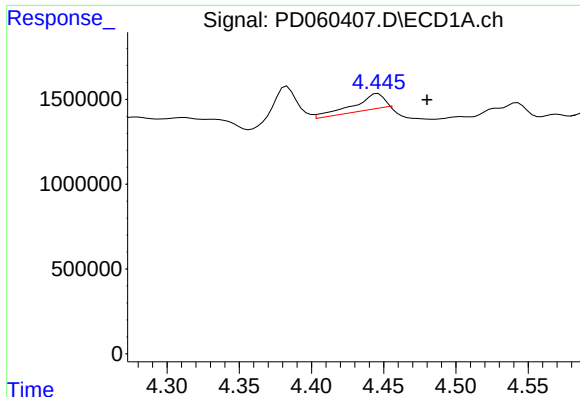
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.006 min
Response: 1143625
Conc: 0.73 ng/ml



#4 Heptachlor

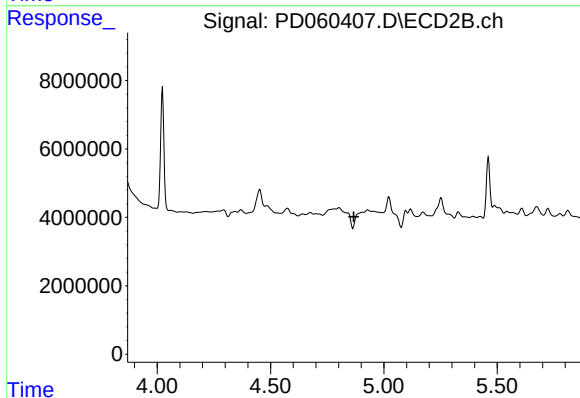
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

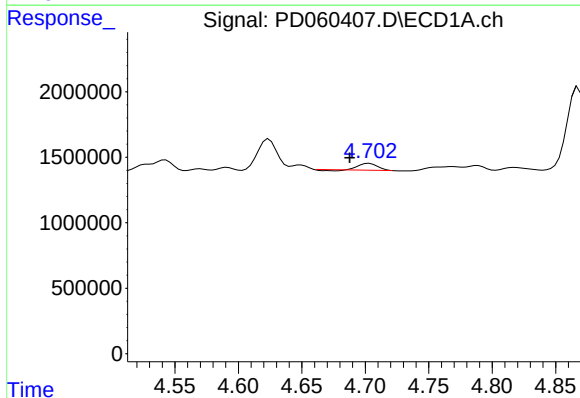
R.T.: 4.446 min
Delta R.T.: -0.034 min
Response: 1341798
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



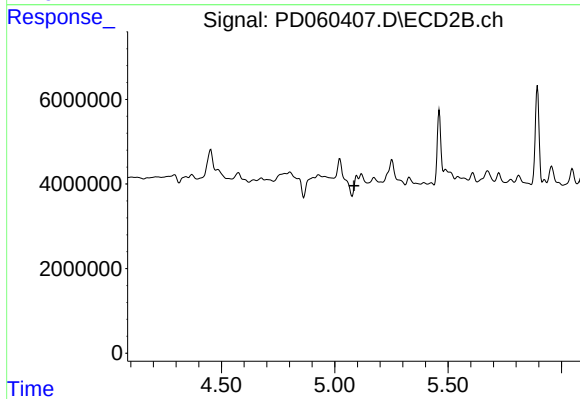
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



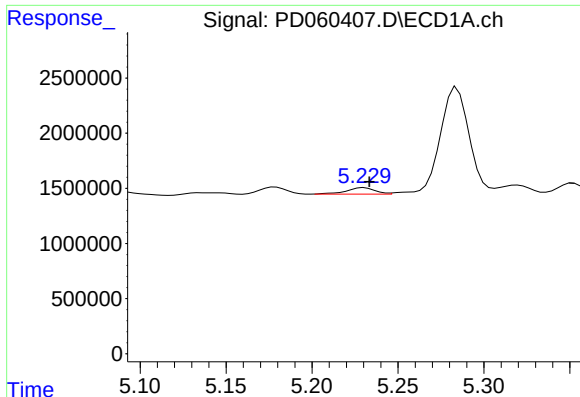
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.015 min
Response: 513813
Conc: 0.34 ng/ml



#7 delta-BHC

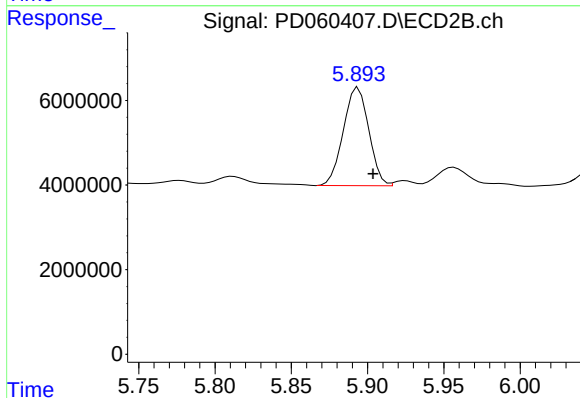
R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: -2565325
Conc: N.D.



#8 Heptachlor epoxide

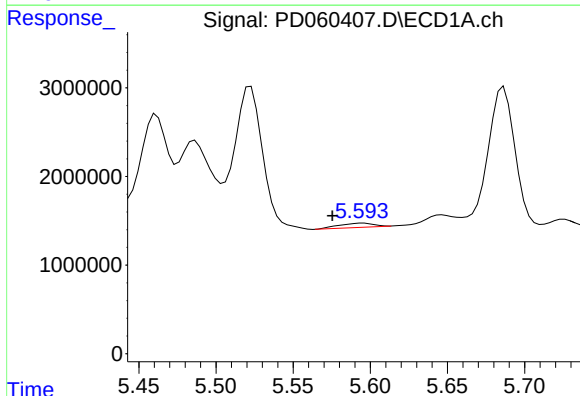
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 663461
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



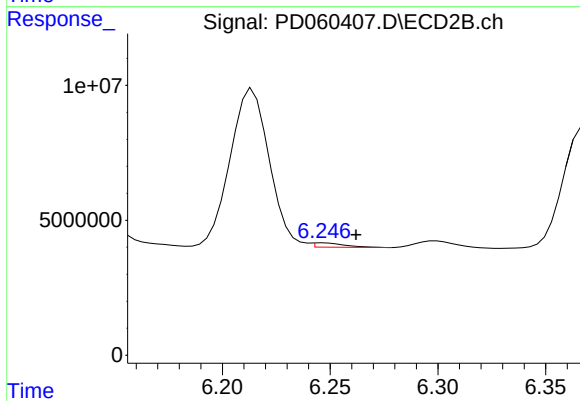
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 26961757
Conc: 7.21 ng/ml



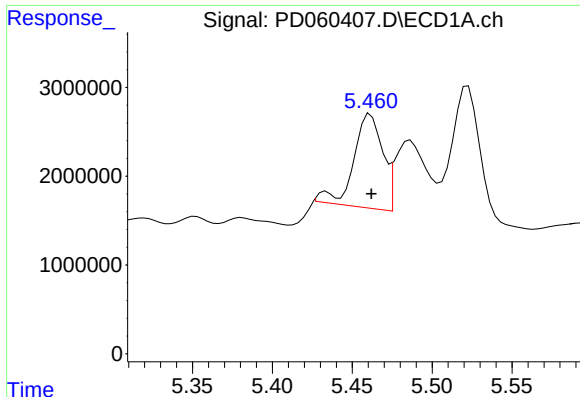
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 744432
Conc: 0.54 ng/ml



#9 Endosulfan I

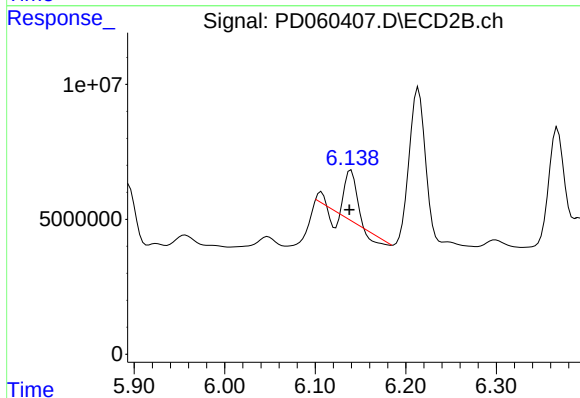
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 1579310
Conc: 0.40 ng/ml



#10 trans-Chlordane

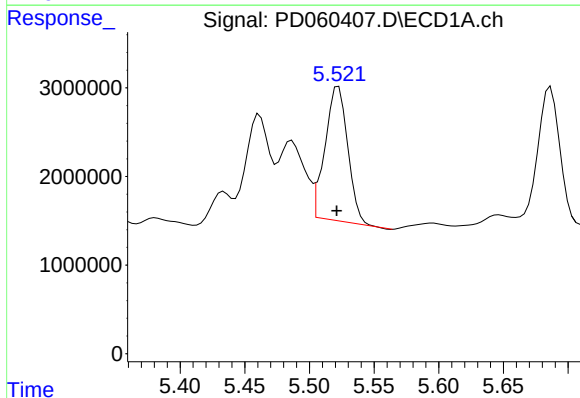
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 13408062
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



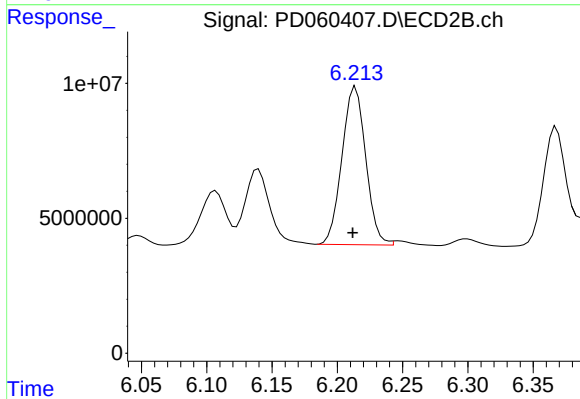
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 12118262
Conc: 2.86 ng/ml



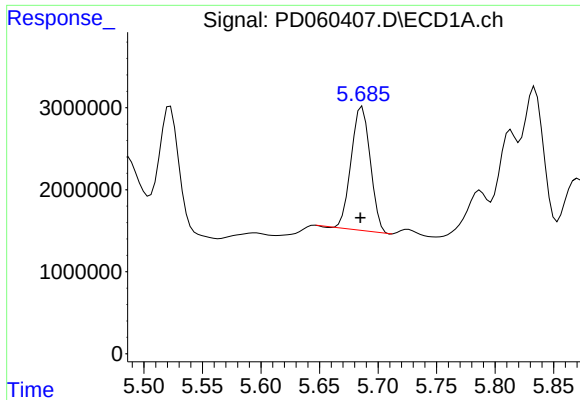
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 18602503
Conc: 12.62 ng/ml



#11 cis-Chlordane

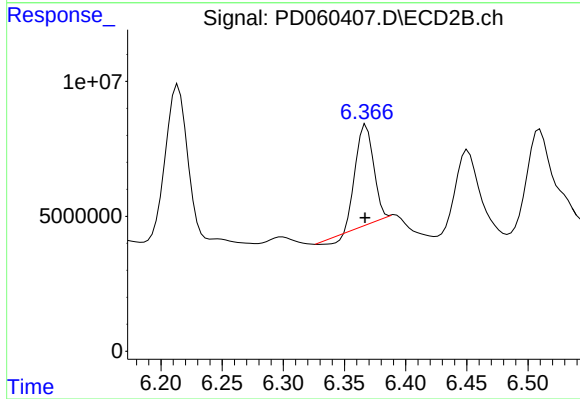
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 74190012
Conc: 18.00 ng/ml



#12 4,4'-DDE

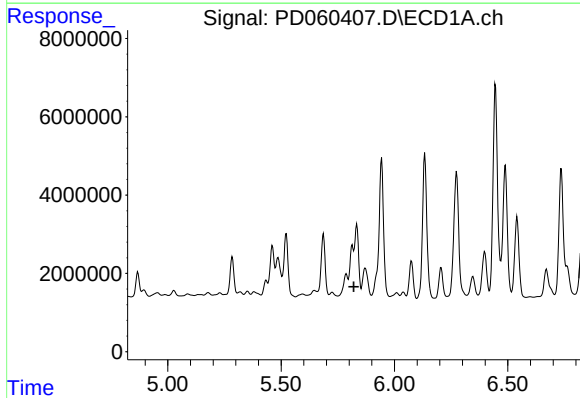
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 17190459
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



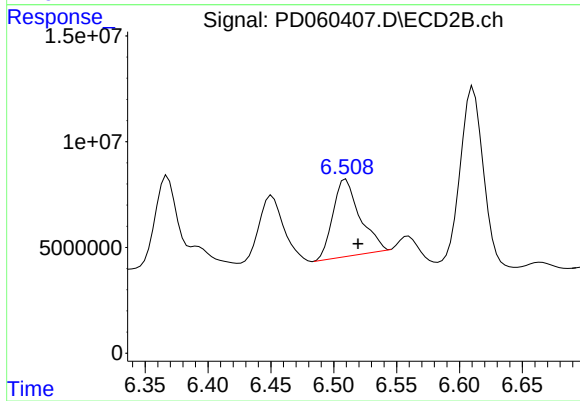
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 36254536
Conc: 9.13 ng/ml



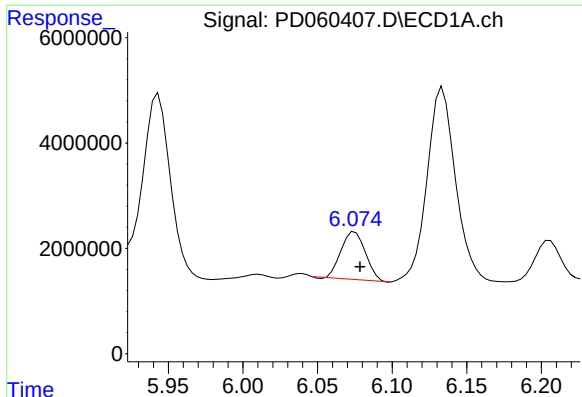
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: -1112251
Conc: N.D.



#13 Dieldrin

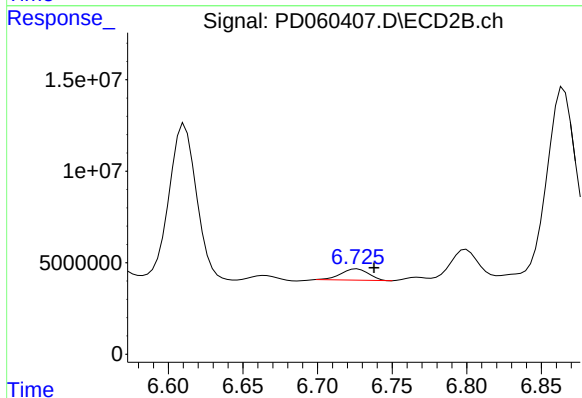
R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 54595467
Conc: 12.87 ng/ml



#14 Endrin

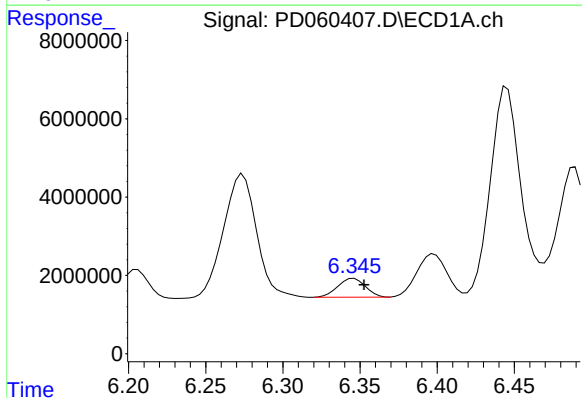
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 10308097
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



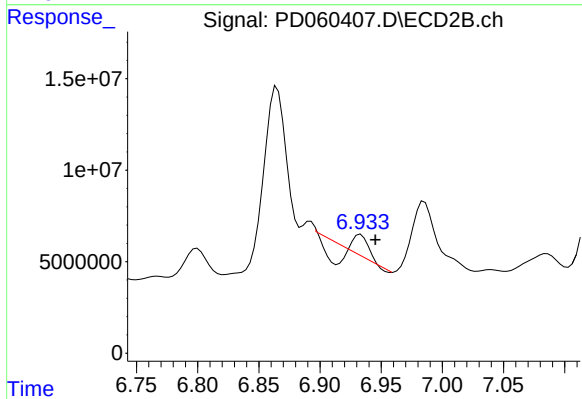
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 8095493
Conc: 2.33 ng/ml



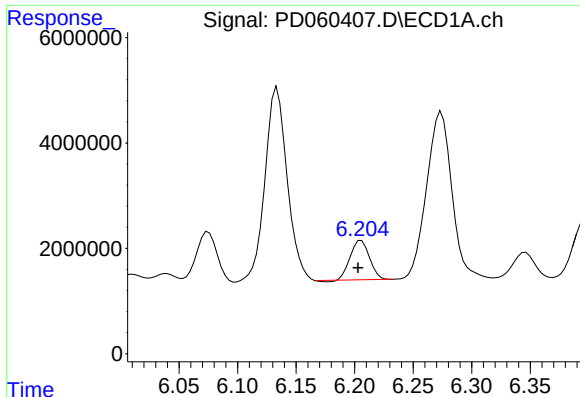
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 5959333
Conc: 5.01 ng/ml



#15 Endosulfan II

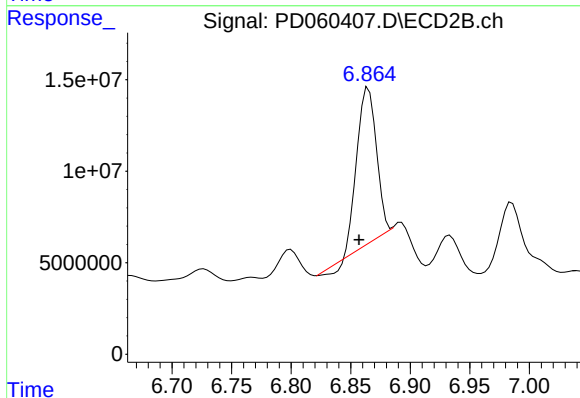
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 1410867
Conc: 0.44 ng/ml



#16 4,4'-DDD

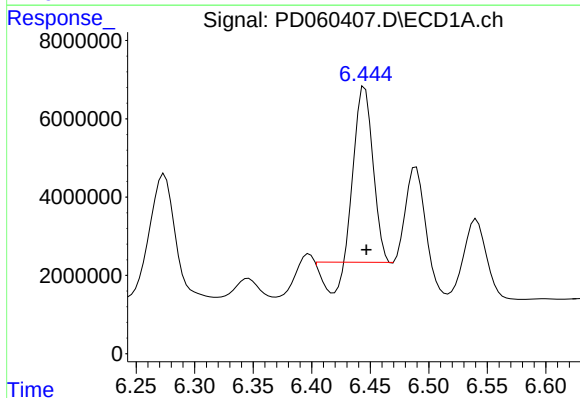
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 8407469
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



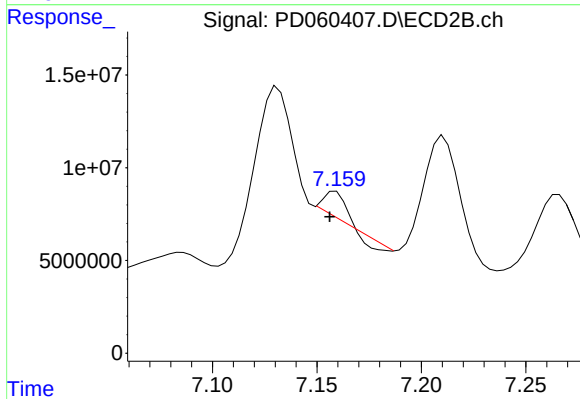
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 93391309
Conc: 28.19 ng/ml



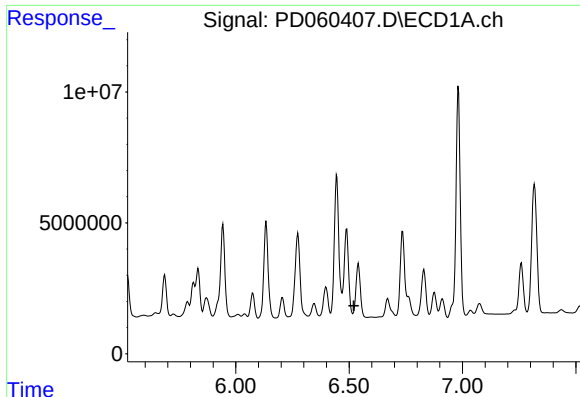
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 43275447
Conc: 35.43 ng/ml



#17 4,4'-DDT

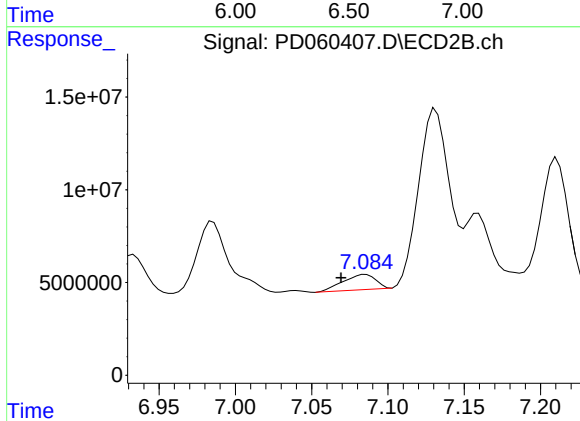
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 7440741
Conc: 2.27 ng/ml



#18 Endrin aldehyde

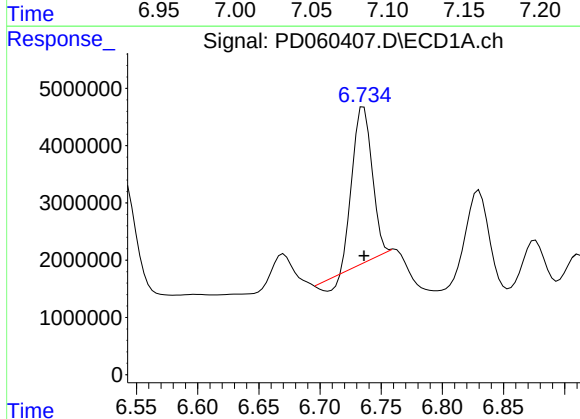
R.T.: 6.541 min
Delta R.T.: 0.020 min
Response: -8904379
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



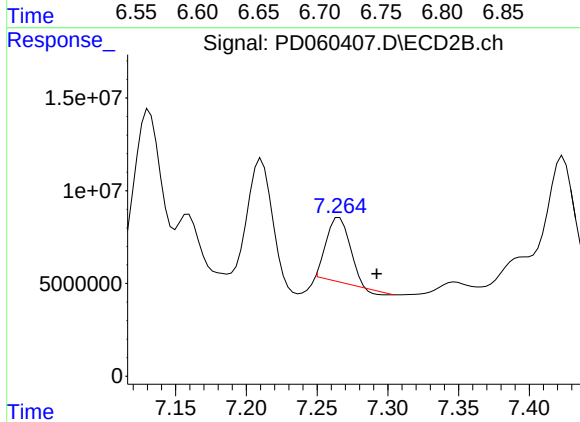
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.016 min
Response: 12183262
Conc: 4.51 ng/ml



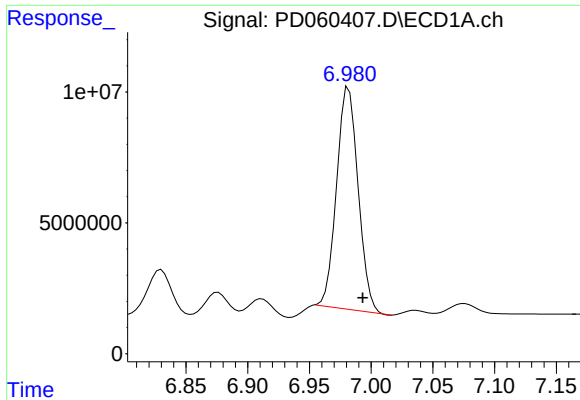
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 29046074
Conc: 25.64 ng/ml



#19 Endosulfan Sulfate

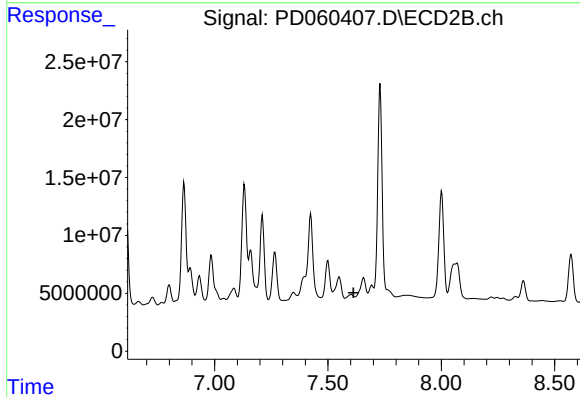
R.T.: 7.266 min
Delta R.T.: -0.026 min
Response: 38825705
Conc: 12.34 ng/ml



#20 Methoxychlor

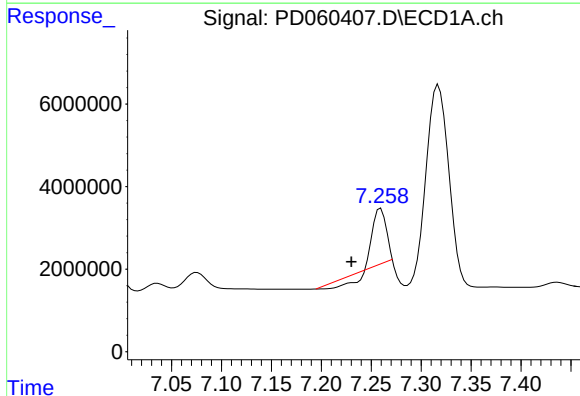
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 103190266
Conc: 172.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



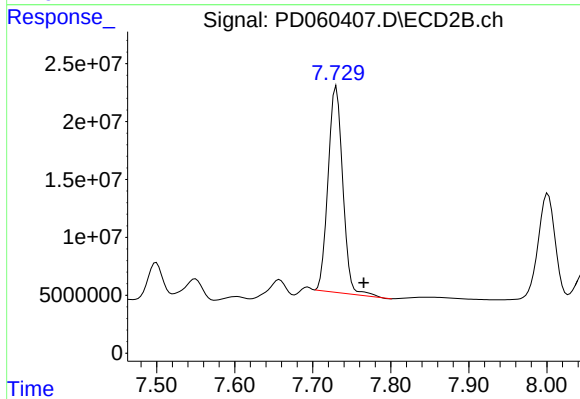
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: -8477856
Conc: N.D.



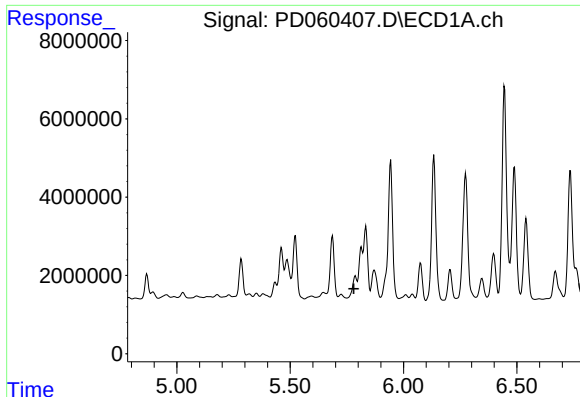
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 9737485
Conc: 7.21 ng/ml



#21 Endrin ketone

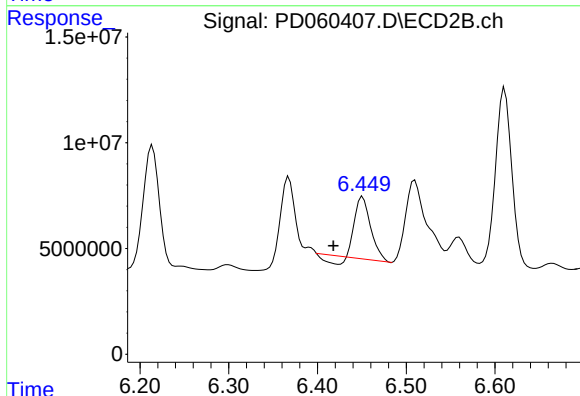
R.T.: 7.730 min
Delta R.T.: -0.035 min
Response: 233260203
Conc: 69.28 ng/ml



#22 Toxaphene-1

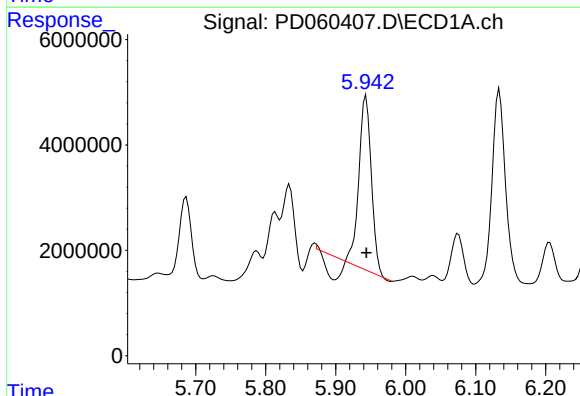
R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: -1112251
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



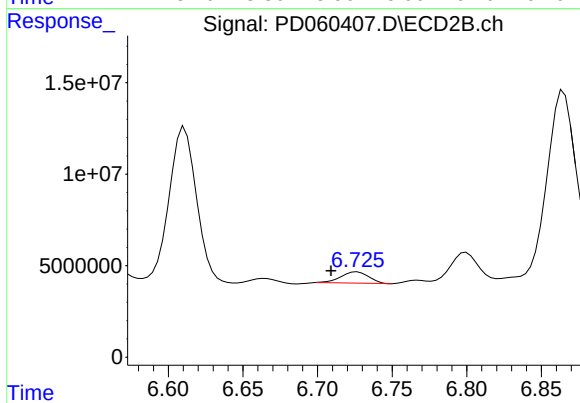
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 33536685
Conc: 1258.08 ng/ml



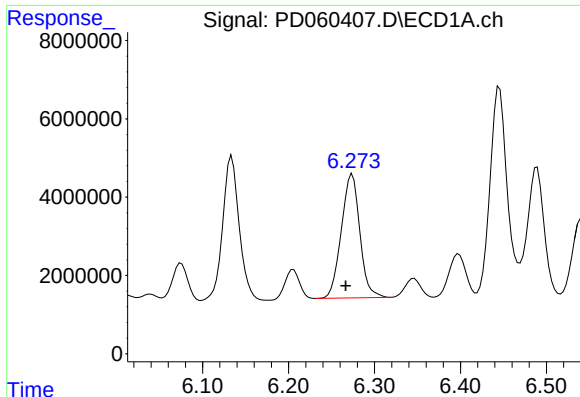
#23 Toxaphene-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 35758941
Conc: 2759.19 ng/ml



#23 Toxaphene-2

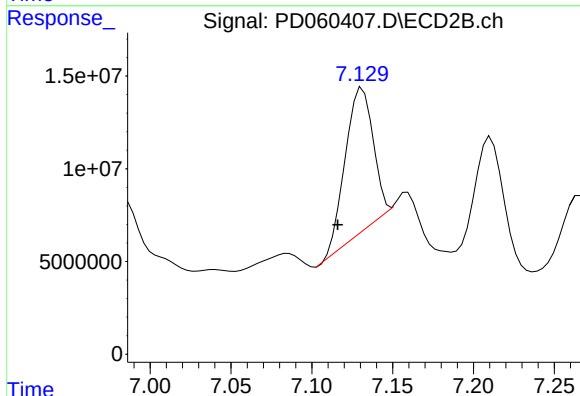
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 8095493
Conc: 249.36 ng/ml



#24 Toxaphene-3

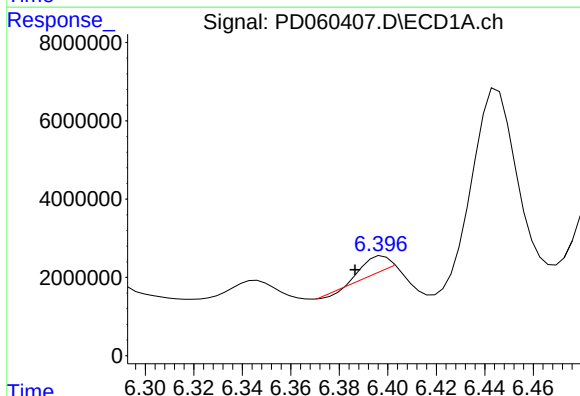
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 47375105
Conc: 3208.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



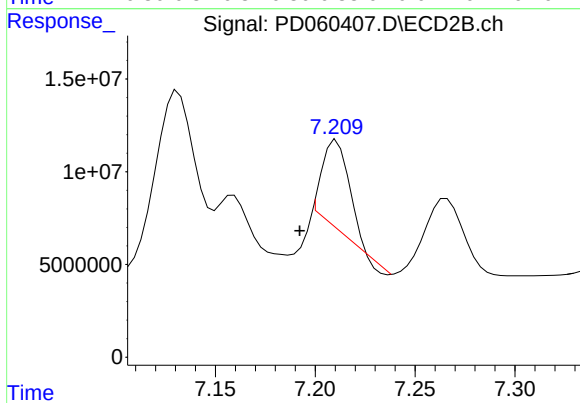
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 91440946
Conc: 1899.32 ng/ml



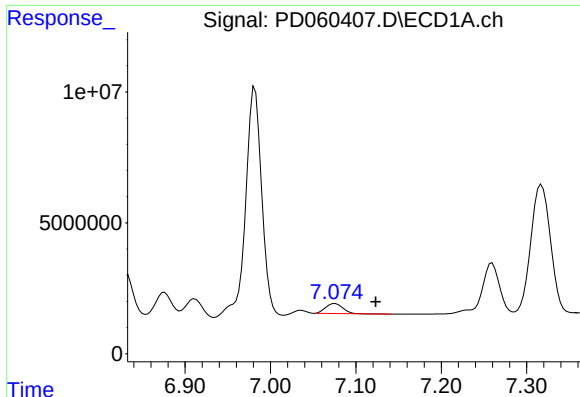
#25 Toxaphene-4

R.T.: 6.398 min
Delta R.T.: 0.011 min
Response: 3718310
Conc: 111.04 ng/ml



#25 Toxaphene-4

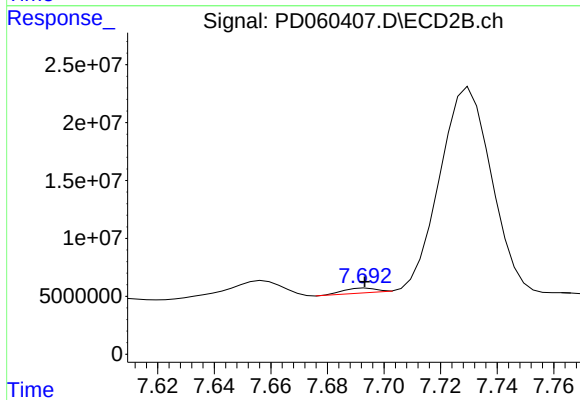
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 43156224
Conc: 328.78 ng/ml



#26 Toxaphene-5

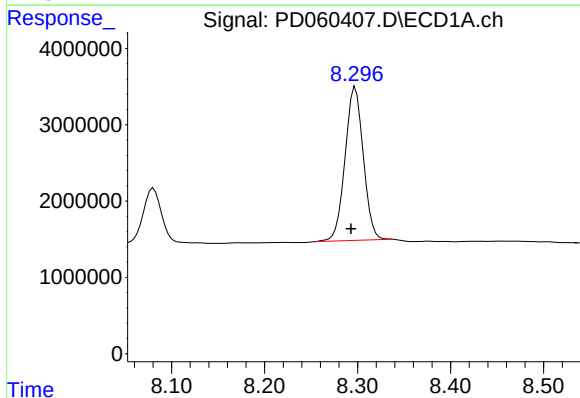
R.T.: 7.076 min
Delta R.T.: -0.048 min
Response: 5346498
Conc: 151.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



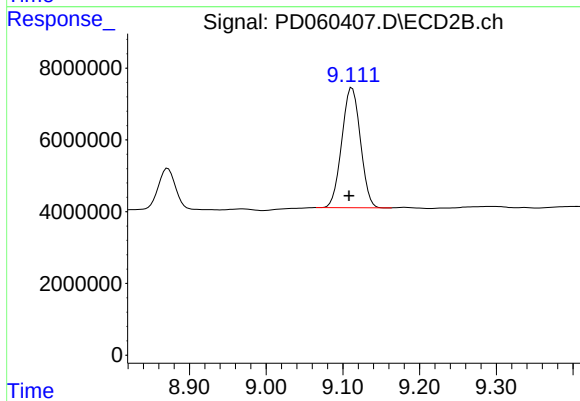
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3204159
Conc: 54.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 27371787
Conc: 20.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 56516179
Conc: 19.50 ng/ml