

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
 Data File : PD059916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:57
 Operator : DD\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:19:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 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

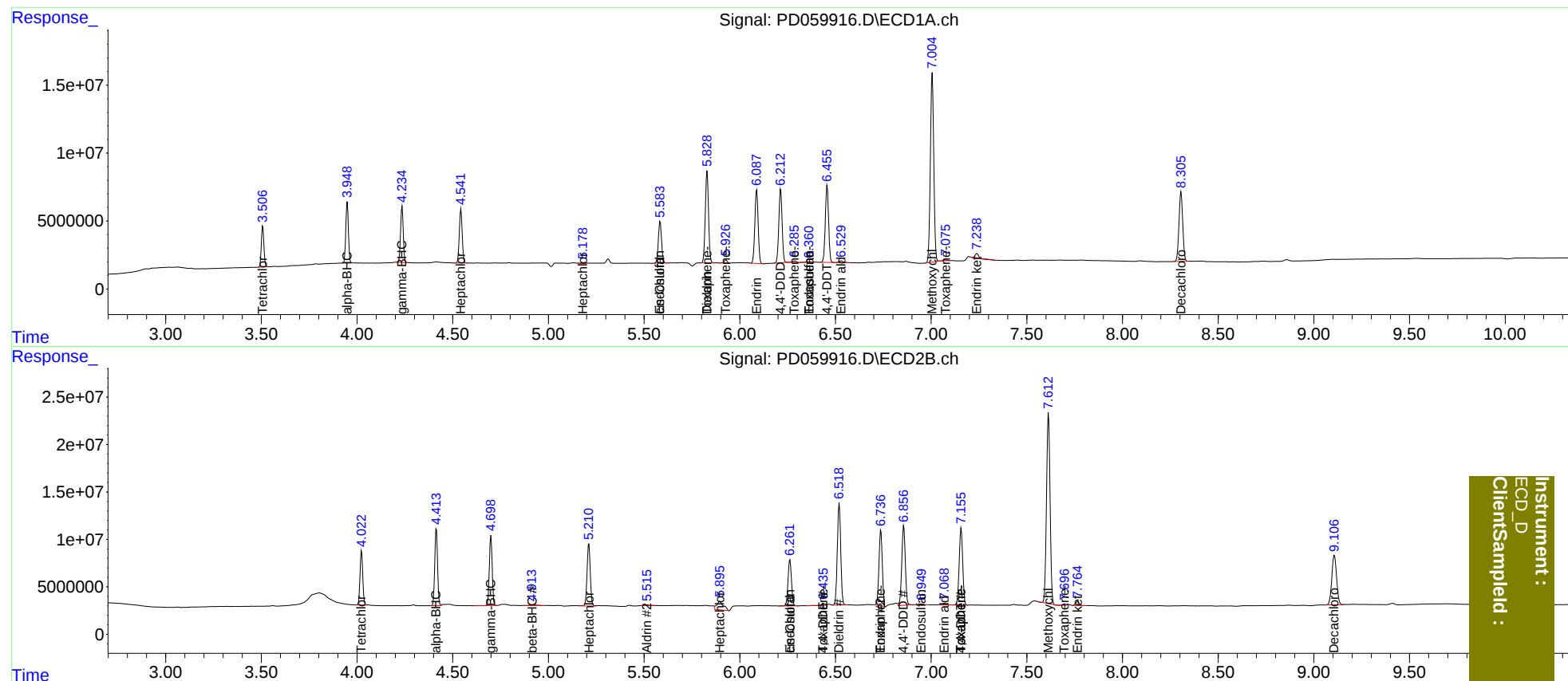
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	28184307	56491486	19.427	22.382
27)	SA Decachlor...	8.306	9.107	69603638	90795883	38.156	43.579
Target Compounds							
2)	A alpha-BHC	3.949	4.414	42090414	82945956	18.862	21.991
3)	MA gamma-BHC...	4.236	4.700	40016057	76003627	18.456	22.233
4)	MA Heptachlor	4.543	5.211	41606849	76479428	19.097	22.838
5)	MB Aldrin	0.000	5.517	0	972858	N.D.	0.292
6)	B beta-BHC	0.000	4.915f	0	1779081	N.D.	1.094
8)	B Heptachlo...	5.180f	5.896	837514	22198719	0.413	7.236 #
9)	A Endosulfan I	5.584	6.262	35948191	60827828	19.230	22.239
11)	B cis-Chlor...	5.584f	6.262f	35948191	60827828	17.187	19.752
12)	B 4,4'-DDE	0.000	6.437f	0	2068774	N.D.	0.709
13)	MA Dieldrin	5.830	6.520	79242535	132.5E6	37.959	44.273
14)	MA Endrin	6.088	6.737	64696507	96288660	38.462	40.841
15)	B Endosulfa...	6.361	6.951	839003	1221718	0.466	0.479
16)	A 4,4'-DDD	6.214	6.857	64259386	107.4E6	38.613	45.267
17)	MA 4,4'-DDT	6.457	7.157	67040982	103.7E6	37.616	44.309
18)	B Endrin al...	6.530	7.070	1744433	2165287	1.175	1.011
20)	A Methoxychlor	7.006	7.613	171.0E6	259.2E6	189.005	216.410
21)	B Endrin ke...	7.240	7.765	2014389	5493914	1.005	2.067 #
22)	Toxaphene-1	5.830	6.437	79242535	2068774	5954.355	150.496 #
23)	Toxaphene-2	5.927	6.737	2402877	96288660	178.152	5659.282 #
24)	Toxaphene-3	6.286	7.157	1535935	103.7E6	101.019	4172.119 #
25)	Toxaphene-4	6.361	7.157	839003	103.7E6	24.503	1523.489 #
26)	Toxaphene-5	7.077	7.697	788223	1163272	21.582	37.107 #

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

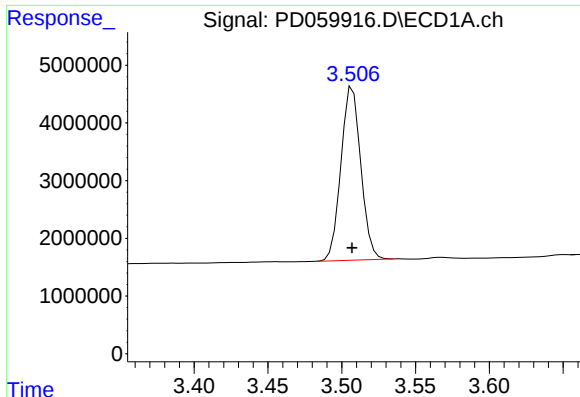
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:57
Operator : DD\AJ
Sample : INDA311
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:19:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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



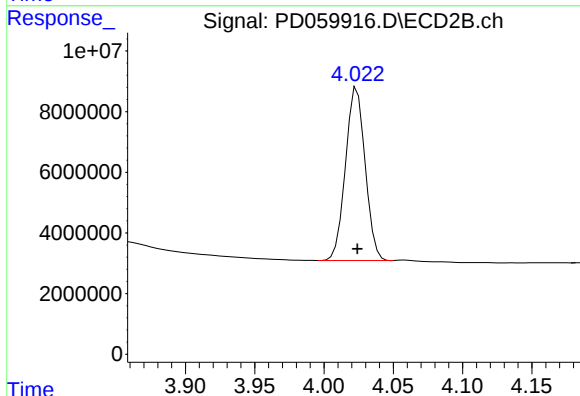
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

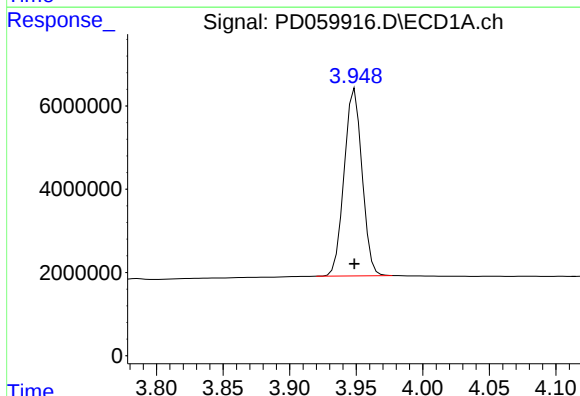
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 28184307
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



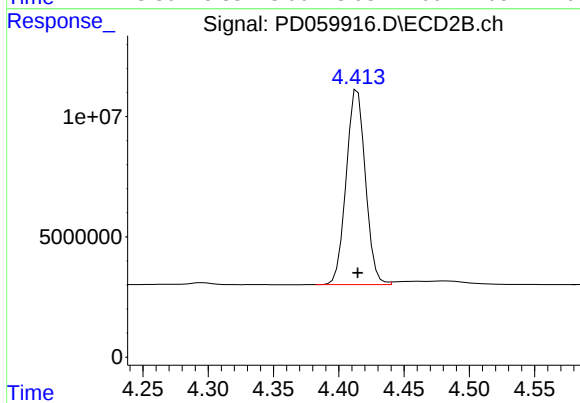
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 56491486
Conc: 22.38 ng/ml



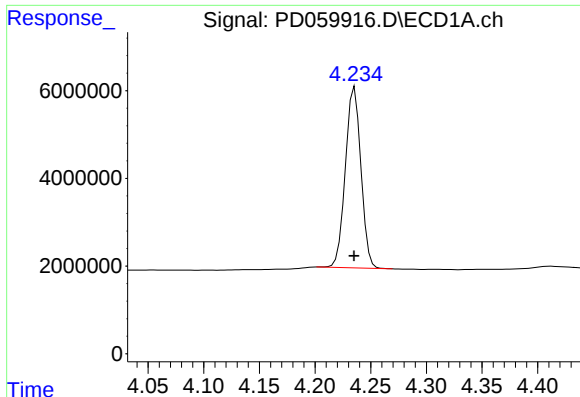
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 42090414
Conc: 18.86 ng/ml



#2 alpha-BHC

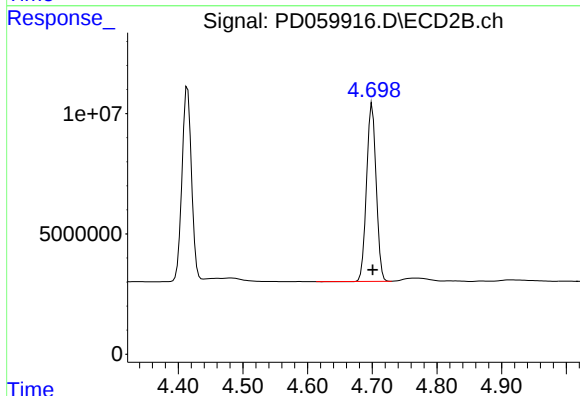
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 82945956
Conc: 21.99 ng/ml



#3 gamma-BHC (Lindane)

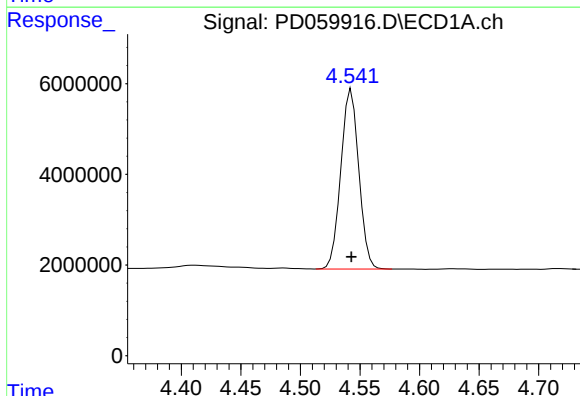
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 40016057
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



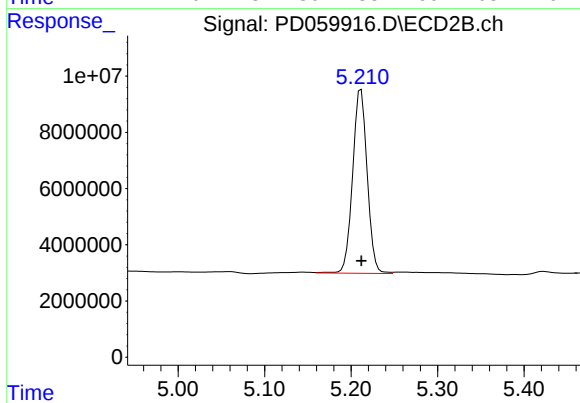
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 76003627
Conc: 22.23 ng/ml



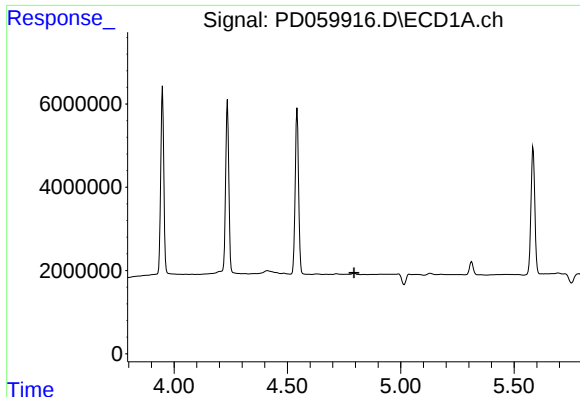
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 41606849
Conc: 19.10 ng/ml



#4 Heptachlor

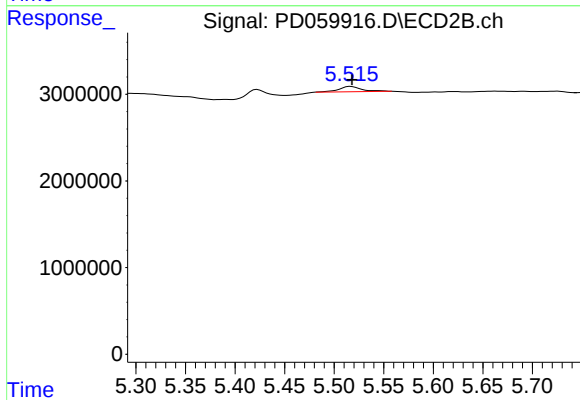
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 76479428
Conc: 22.84 ng/ml



#5 Aldrin

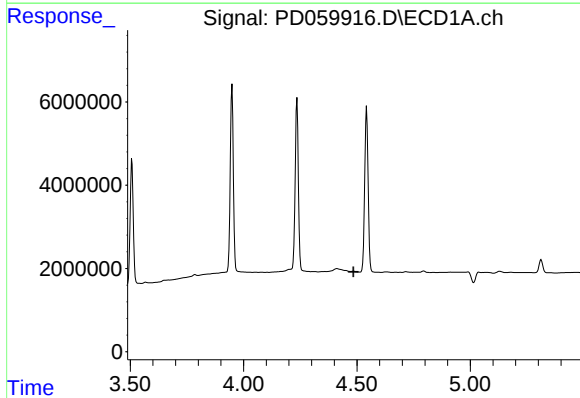
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



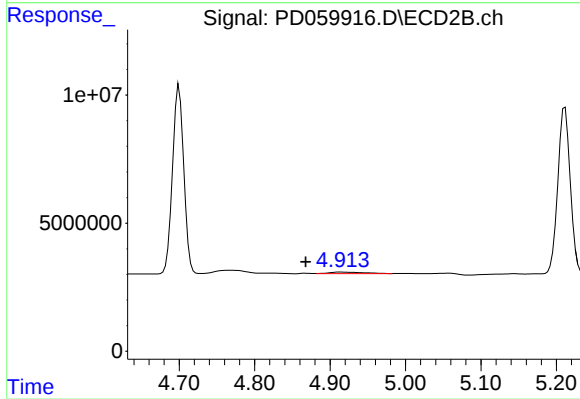
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 972858
Conc: 0.29 ng/ml



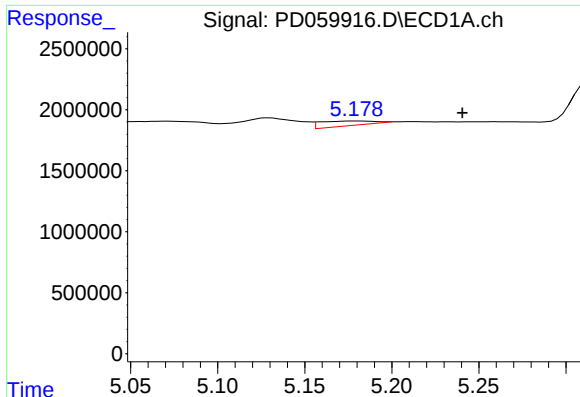
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#6 beta-BHC

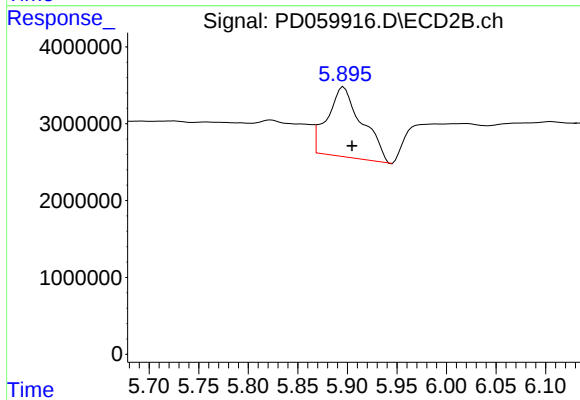
R.T.: 4.915 min
Delta R.T.: 0.047 min
Response: 1779081
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

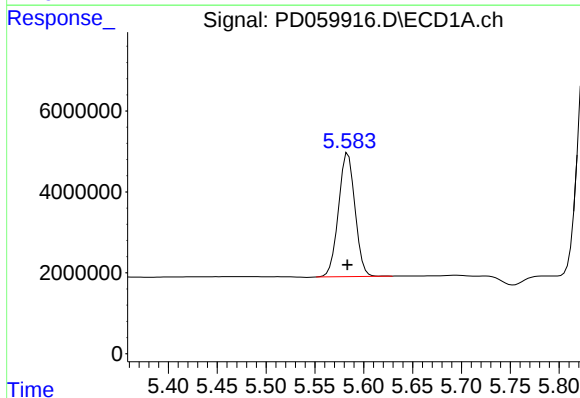
R.T.: 5.180 min
Delta R.T.: -0.061 min
Response: 837514
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



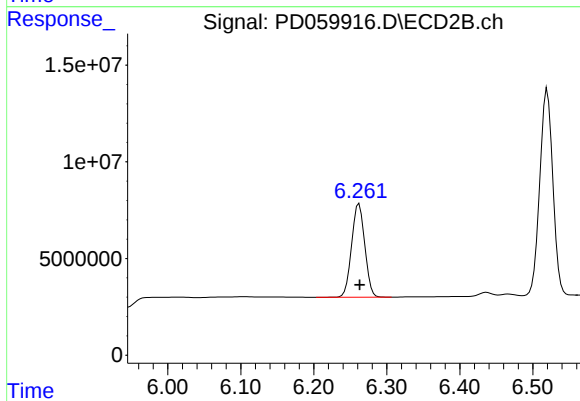
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 22198719
Conc: 7.24 ng/ml



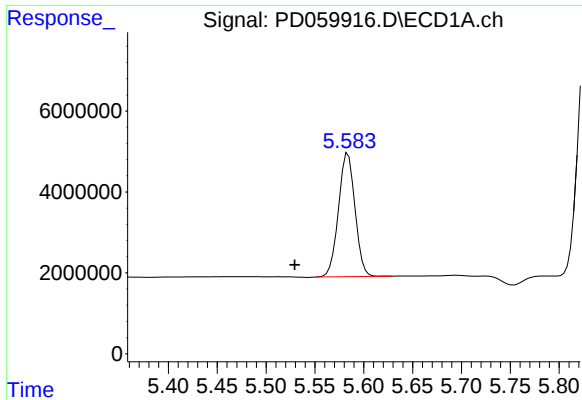
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 35948191
Conc: 19.23 ng/ml



#9 Endosulfan I

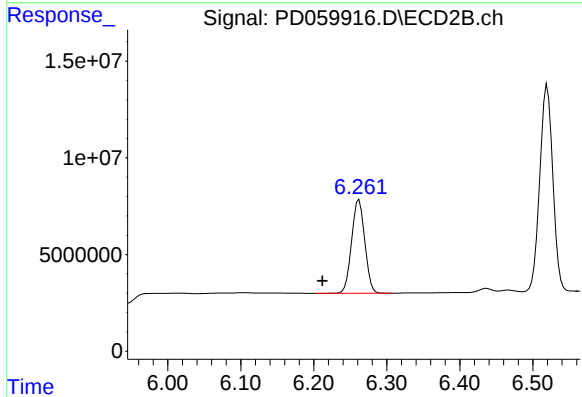
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 60827828
Conc: 22.24 ng/ml



#11 cis-Chlordane

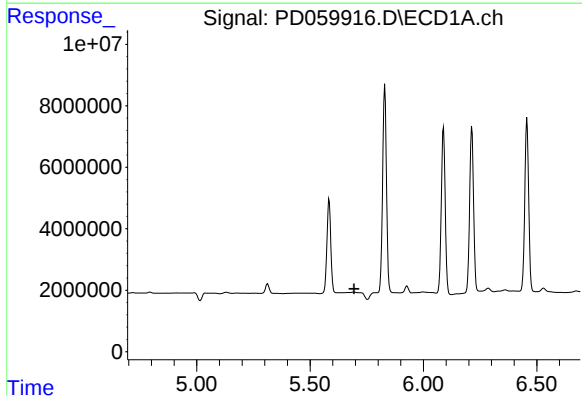
R.T.: 5.584 min
Delta R.T.: 0.055 min
Response: 35948191
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



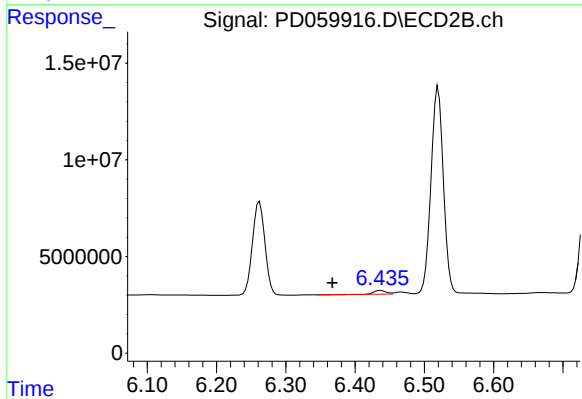
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.050 min
Response: 60827828
Conc: 19.75 ng/ml



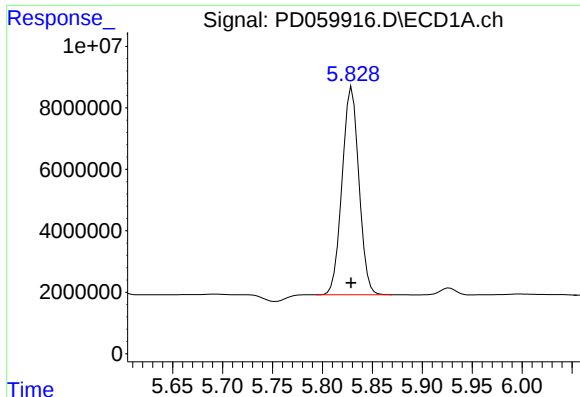
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

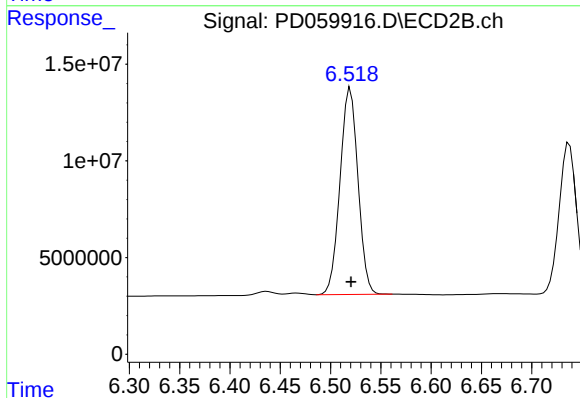
R.T.: 6.437 min
Delta R.T.: 0.069 min
Response: 2068774
Conc: 0.71 ng/ml



#13 Dieldrin

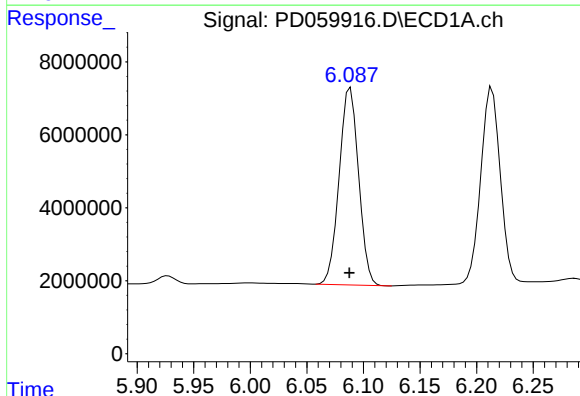
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 79242535
Conc: 37.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



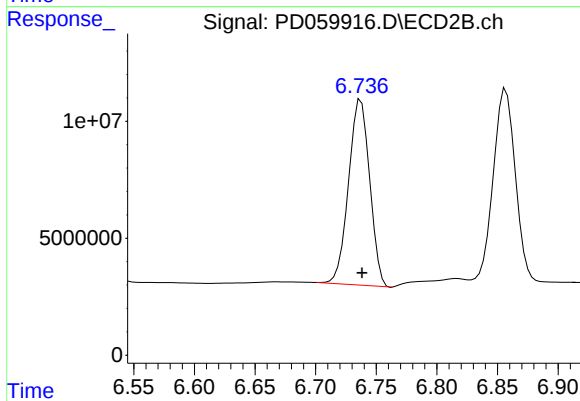
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 132538976
Conc: 44.27 ng/ml



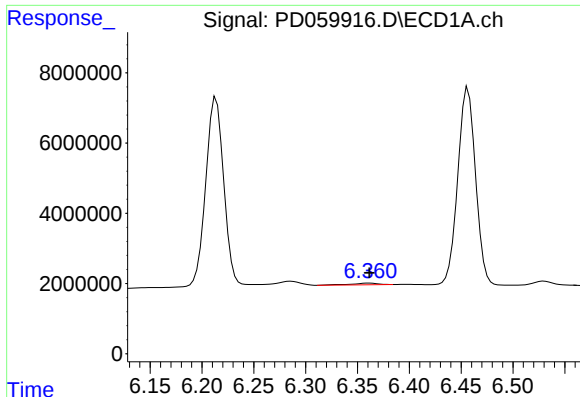
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 64696507
Conc: 38.46 ng/ml



#14 Endrin

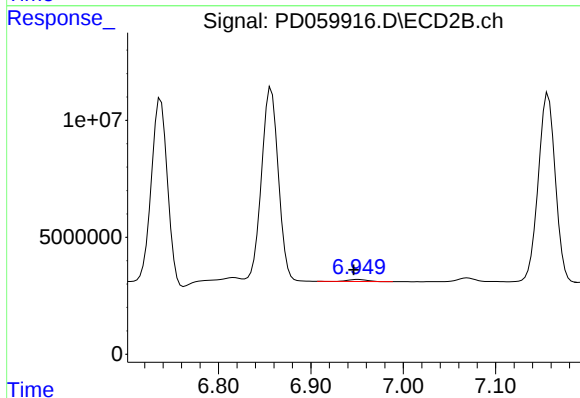
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 96288660
Conc: 40.84 ng/ml



#15 Endosulfan II

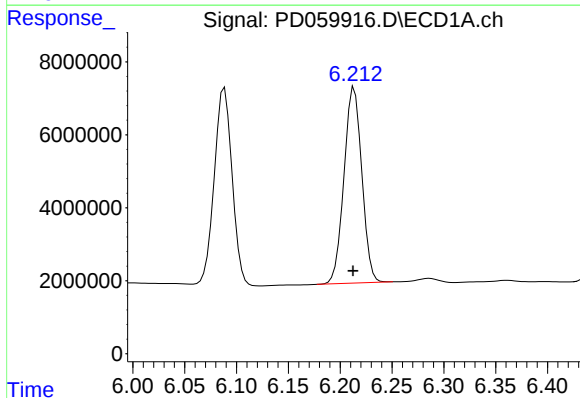
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 839003
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



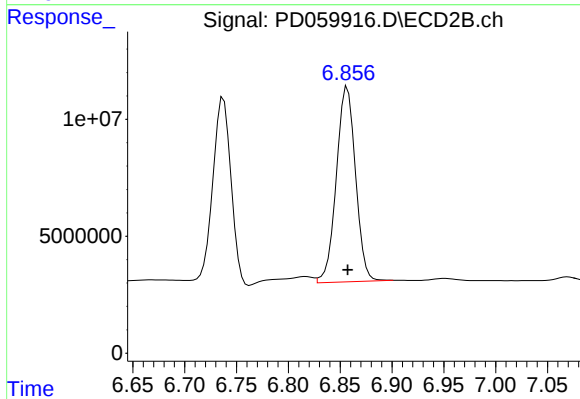
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 1221718
Conc: 0.48 ng/ml



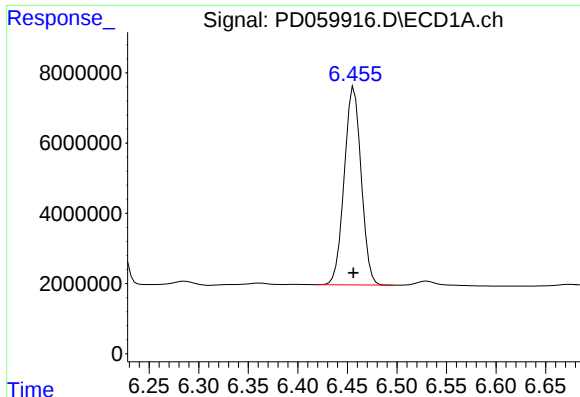
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 64259386
Conc: 38.61 ng/ml



#16 4,4'-DDD

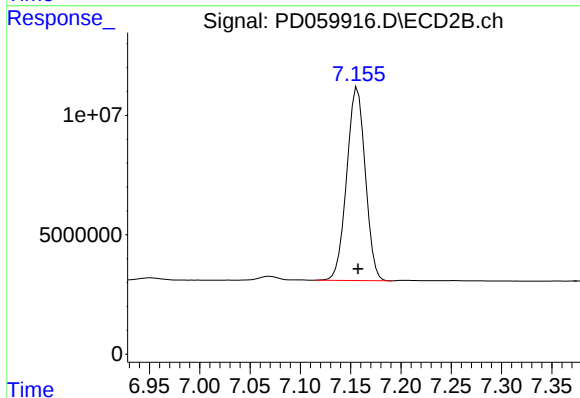
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 107406147
Conc: 45.27 ng/ml



#17 4,4'-DDT

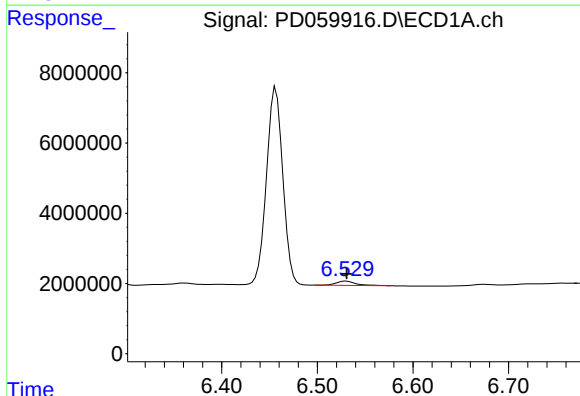
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 67040982
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



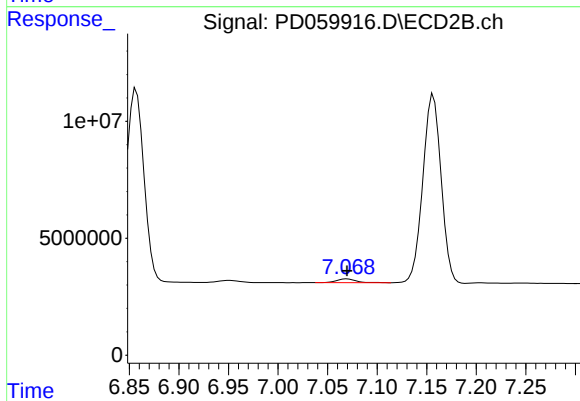
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 103657231
Conc: 44.31 ng/ml



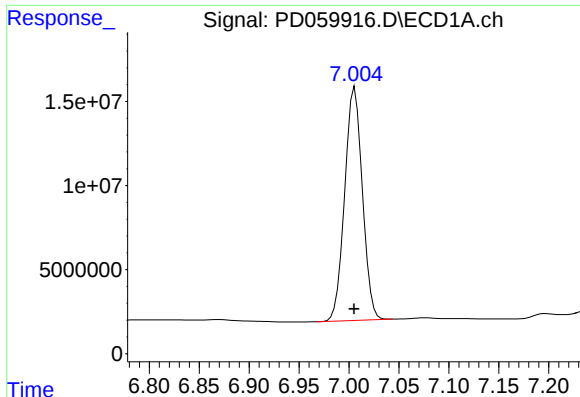
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1744433
Conc: 1.17 ng/ml



#18 Endrin aldehyde

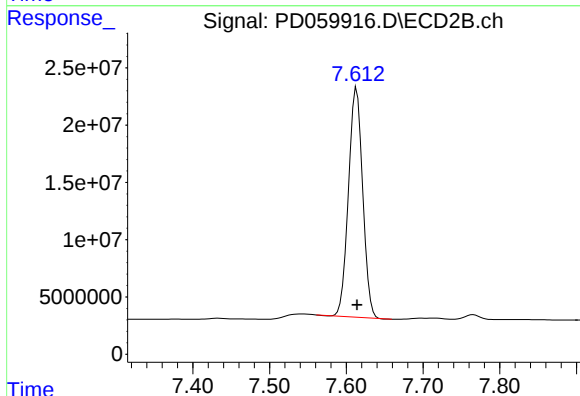
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2165287
Conc: 1.01 ng/ml



#20 Methoxychlor

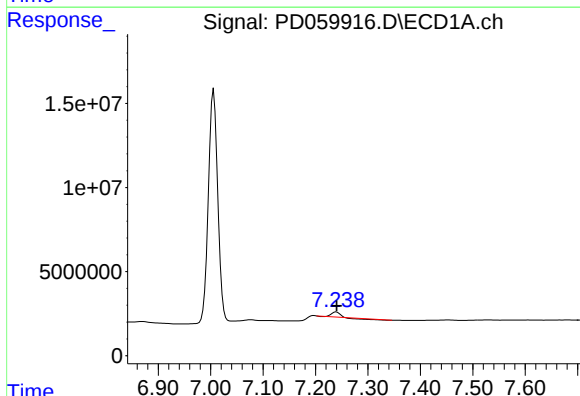
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 170992306
Conc: 189.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



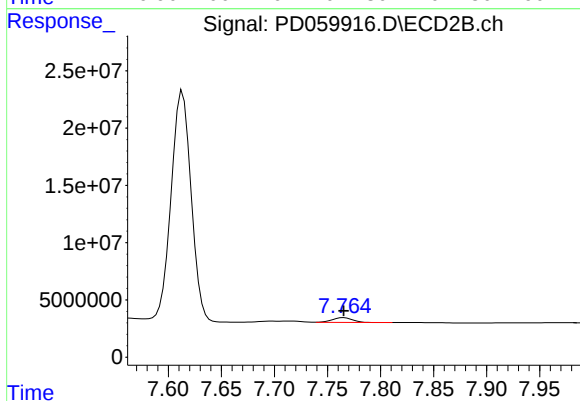
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 259221284
Conc: 216.41 ng/ml



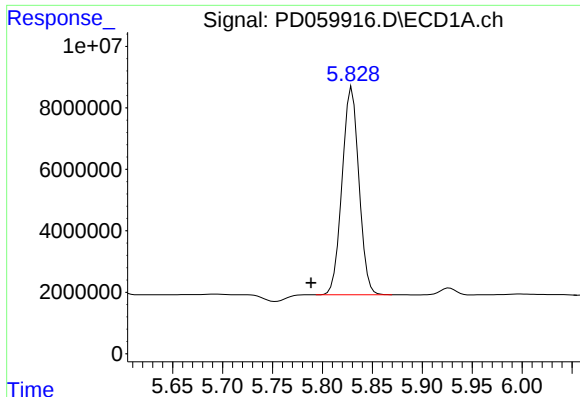
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2014389
Conc: 1.00 ng/ml



#21 Endrin ketone

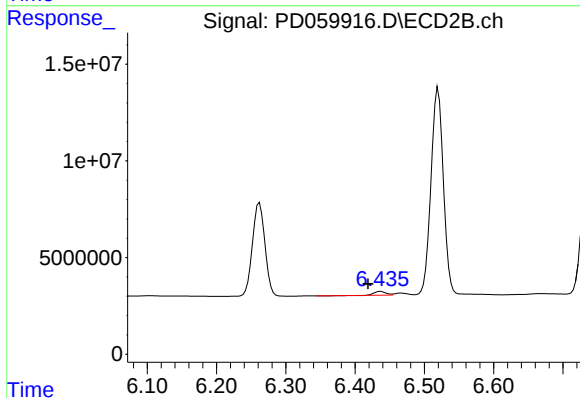
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 5493914
Conc: 2.07 ng/ml



#22 Toxaphene-1

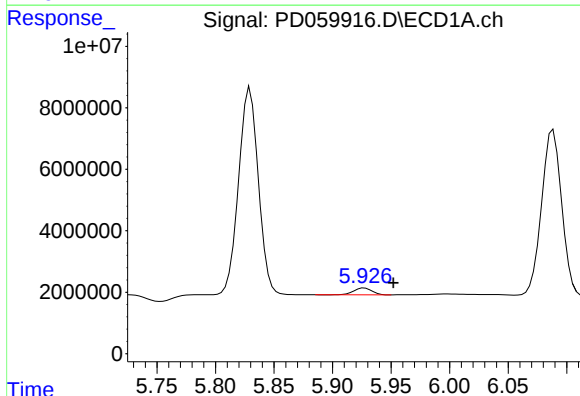
R.T.: 5.830 min
Delta R.T.: 0.041 min
Response: 79242535
Conc: 5954.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



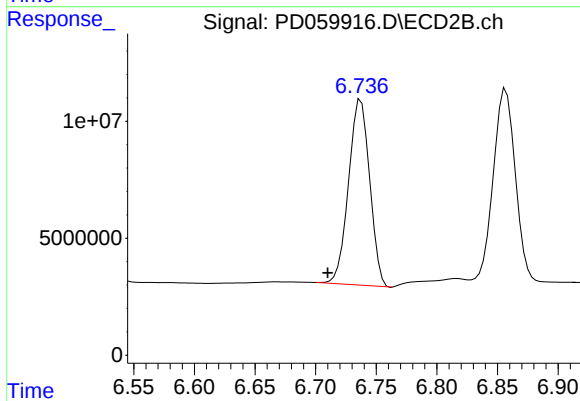
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.018 min
Response: 2068774
Conc: 150.50 ng/ml



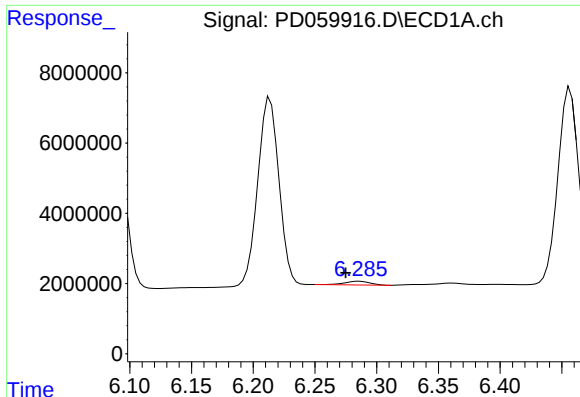
#23 Toxaphene-2

R.T.: 5.927 min
Delta R.T.: -0.025 min
Response: 2402877
Conc: 178.15 ng/ml



#23 Toxaphene-2

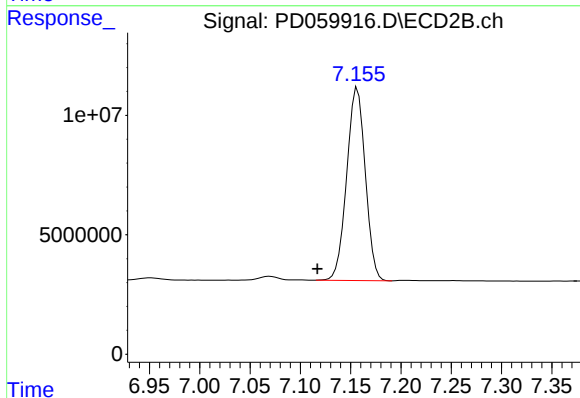
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 96288660
Conc: 5659.28 ng/ml



#24 Toxaphene-3

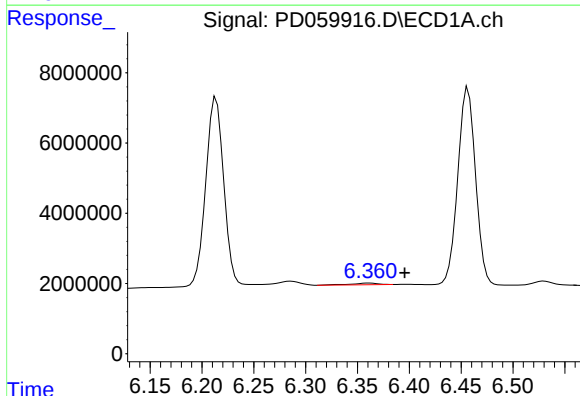
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 1535935
Conc: 101.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



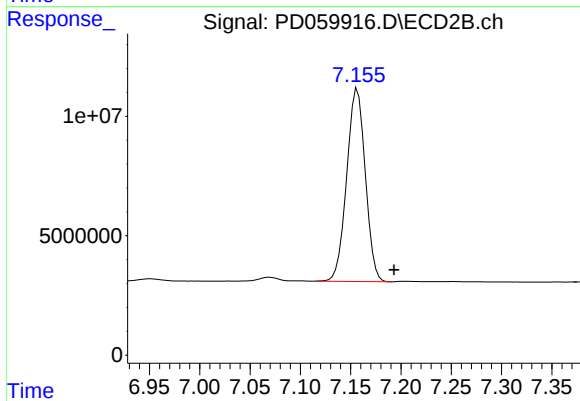
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.040 min
Response: 103657231
Conc: 4172.12 ng/ml



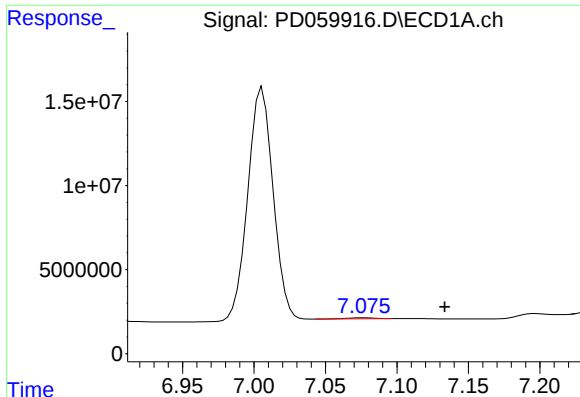
#25 Toxaphene-4

R.T.: 6.361 min
Delta R.T.: -0.034 min
Response: 839003
Conc: 24.50 ng/ml



#25 Toxaphene-4

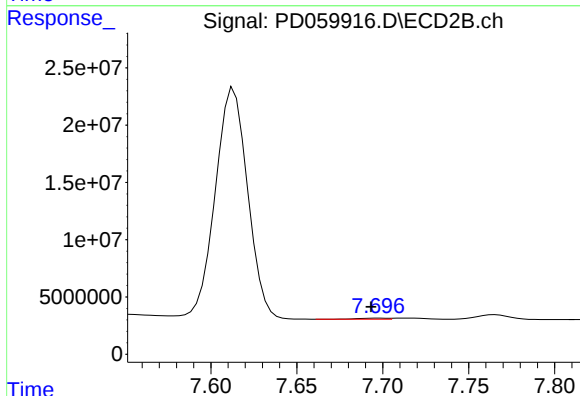
R.T.: 7.157 min
Delta R.T.: -0.036 min
Response: 103657231
Conc: 1523.49 ng/ml



#26 Toxaphene-5

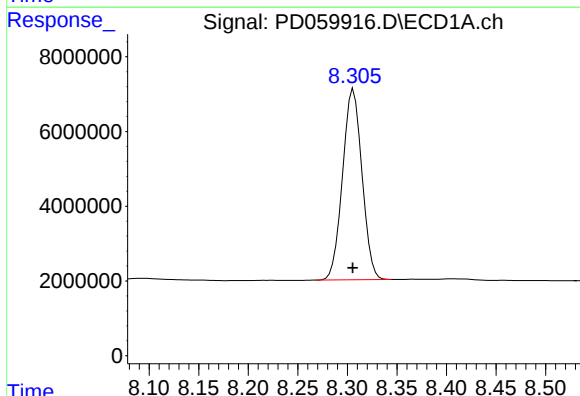
R.T.: 7.077 min
Delta R.T.: -0.057 min
Response: 788223
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



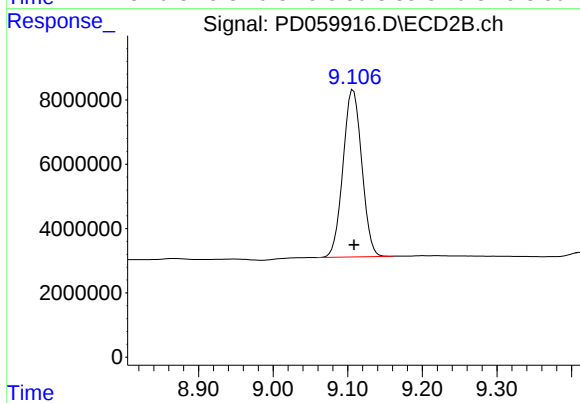
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 1163272
Conc: 37.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 69603638
Conc: 38.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 90795883
Conc: 43.58 ng/ml