

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 02:39
 Operator : DD\AJ
 Sample : PEM40
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:14:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

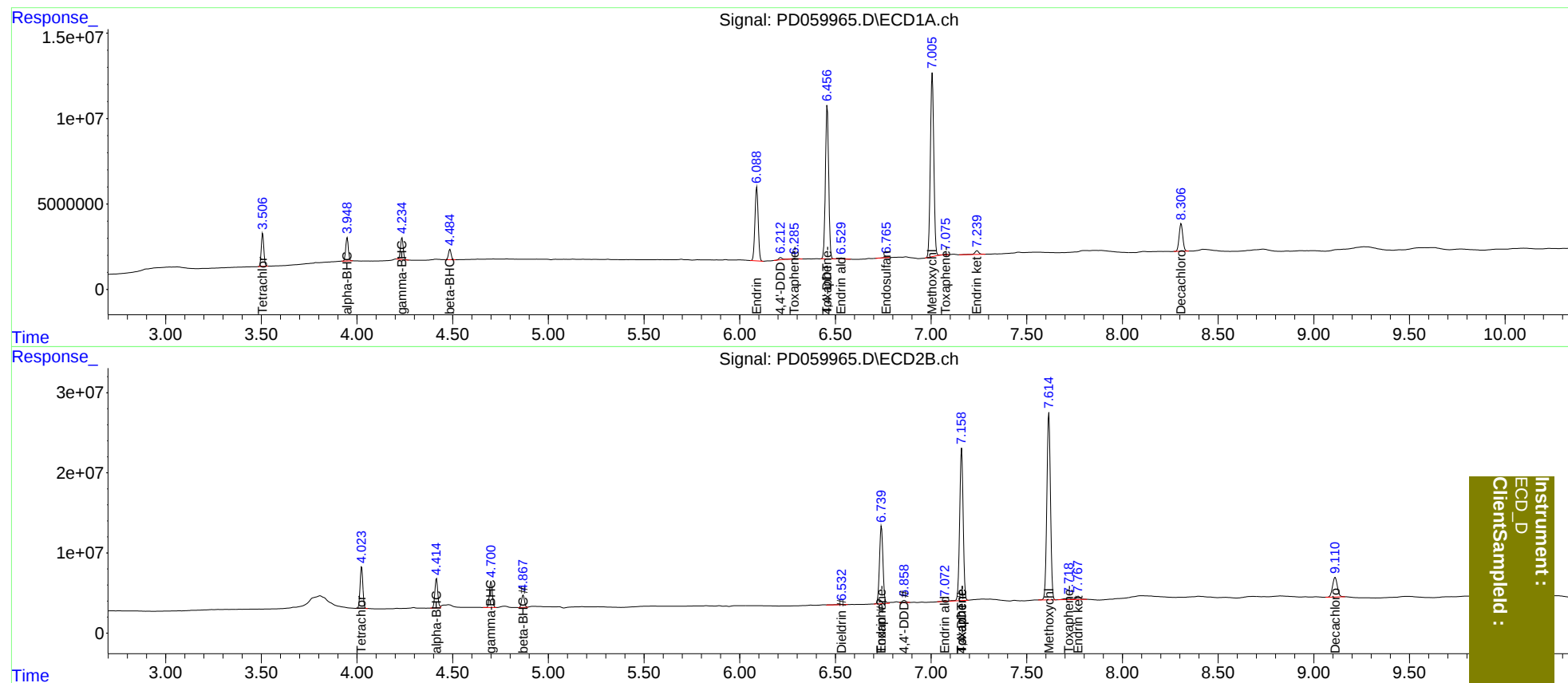
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	17952046	52263808	17.986	19.801
27)	SA Decachlor...	8.307	9.112	21444636	42836005	16.792	19.512
Target Compounds							
2)	A alpha-BHC	3.949	4.415	13063057	38365912	8.793	9.789
3)	MA gamma-BHC...	4.235	4.701	12601119	34235802	8.870	9.627
6)	B beta-BHC	4.486	4.869	5889215	15885388	9.431	9.742
13)	MA Dieldrin	0.000	6.535	0	1347006	N.D.	0.432
14)	MA Endrin	6.089	6.741	51208063	122.1E6	43.339	46.719
16)	A 4,4'-DDD	6.214	6.860	1530449	4551630	1.374	1.891 #
17)	MA 4,4'-DDT	6.457	7.160	106.4E6	240.0E6	88.248	95.479
18)	B Endrin al...	6.530	7.073	820142	1685187	0.844	0.783
19)	B Endosulfa...	6.768	0.000	342468	0	0.308	N.D. #
20)	A Methoxychlor	7.006	7.616	134.2E6	305.8E6	215.855	234.127
21)	B Endrin ke...	7.240	7.768	3317131	6330711	2.554	2.374
23)	Toxaphene-2	0.000	6.741	0	122.1E6	N.D.	7373.780
24)	Toxaphene-3	6.287	7.160	1021895	240.0E6	106.057	9696.682 #
25)	Toxaphene-4	6.457	7.160	106.4E6	240.0E6	4880.507	3581.088 #
26)	Toxaphene-5	7.077	7.720	546787	4034952	22.921	130.784 #

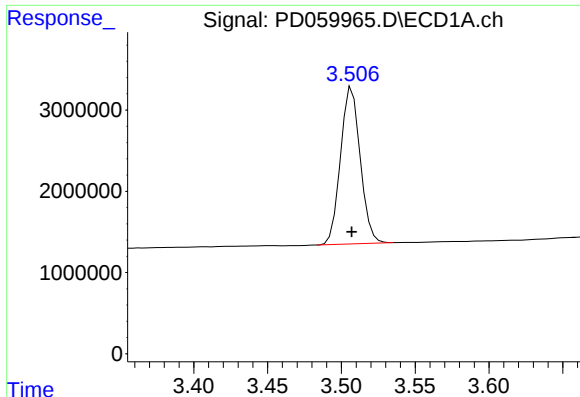
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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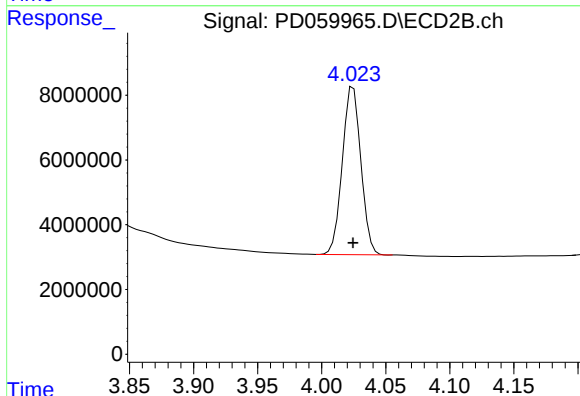




#1 Tetrachloro-m-xylene

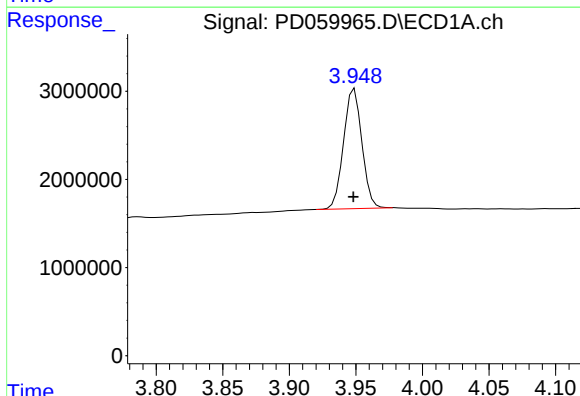
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 17952046
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



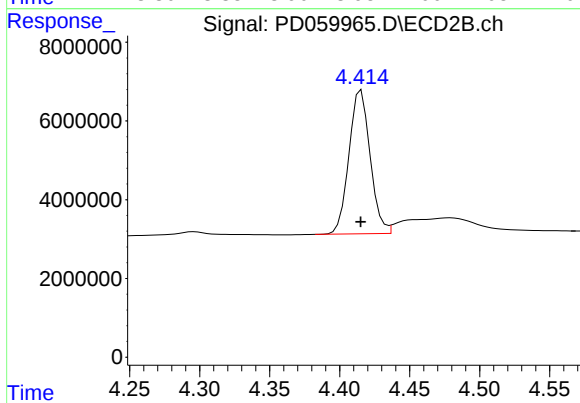
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 52263808
Conc: 19.80 ng/ml



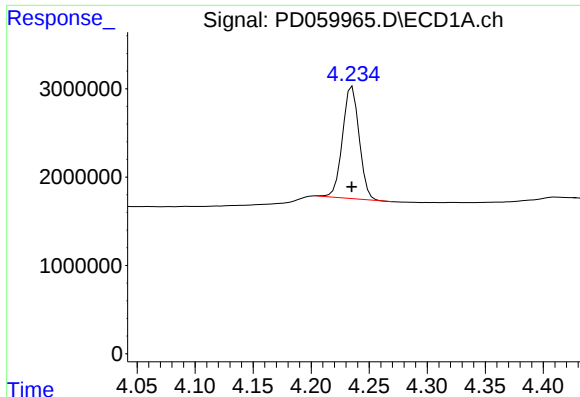
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 13063057
Conc: 8.79 ng/ml



#2 alpha-BHC

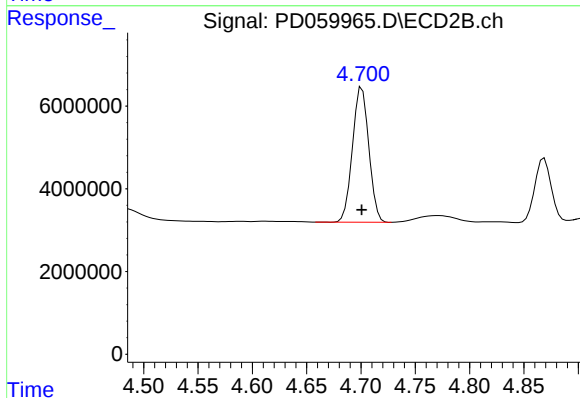
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 38365912
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

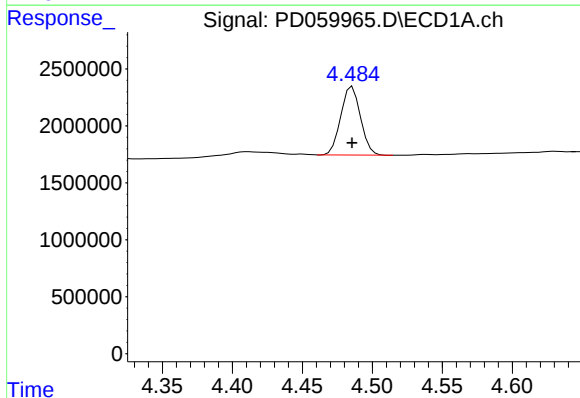
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 12601119
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



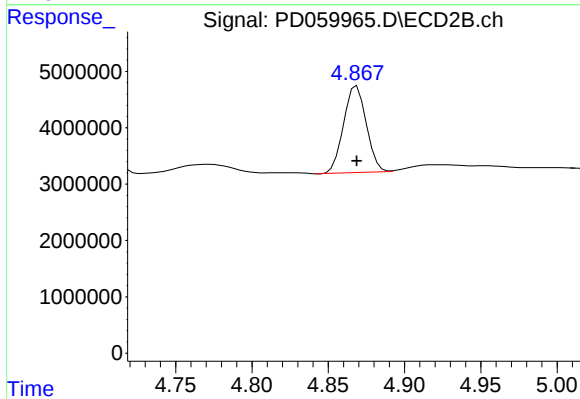
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 34235802
Conc: 9.63 ng/ml



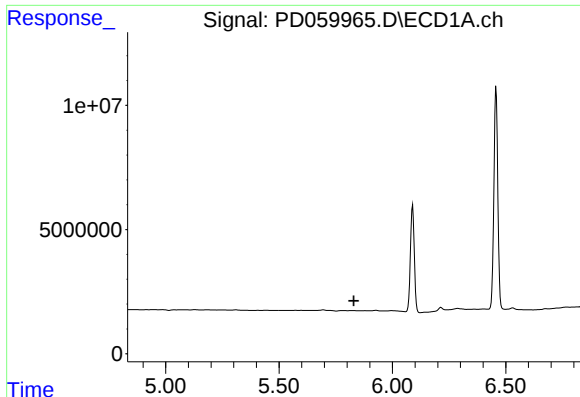
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 5889215
Conc: 9.43 ng/ml



#6 beta-BHC

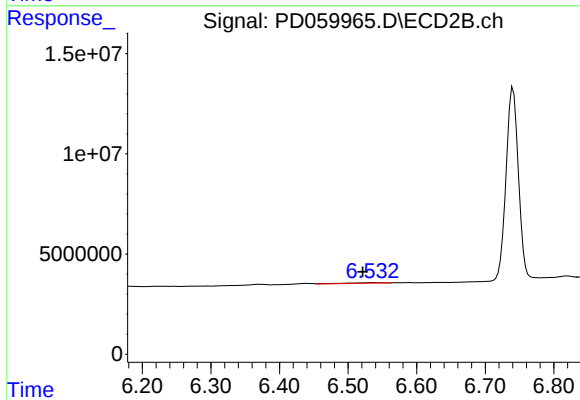
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 15885388
Conc: 9.74 ng/ml



#13 Dieldrin

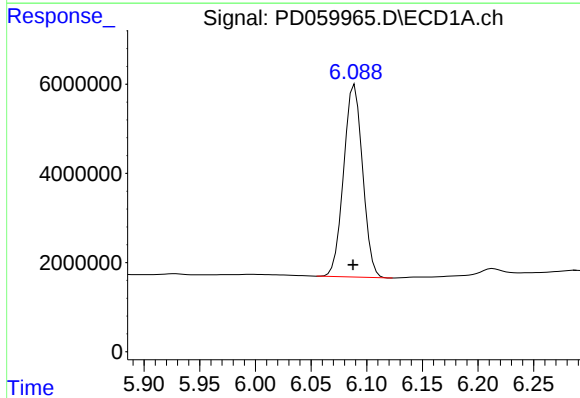
R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



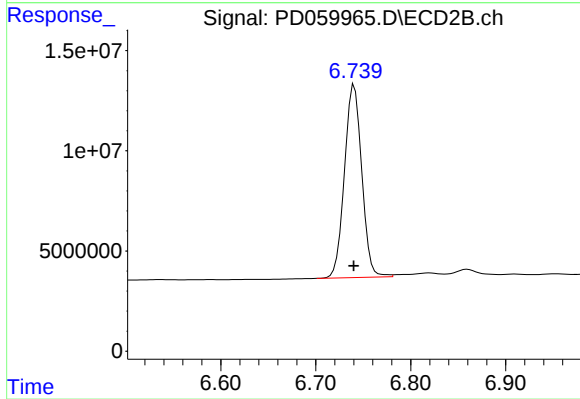
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 1347006
Conc: 0.43 ng/ml



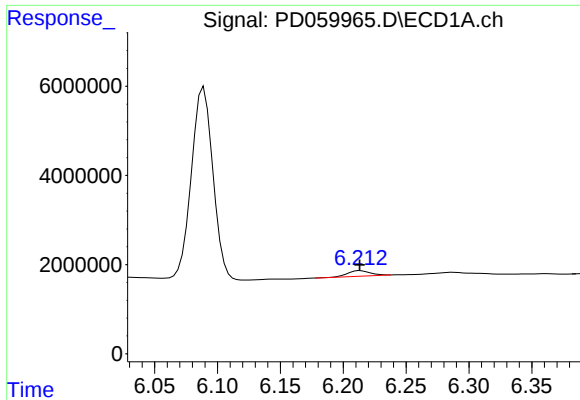
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 51208063
Conc: 43.34 ng/ml



#14 Endrin

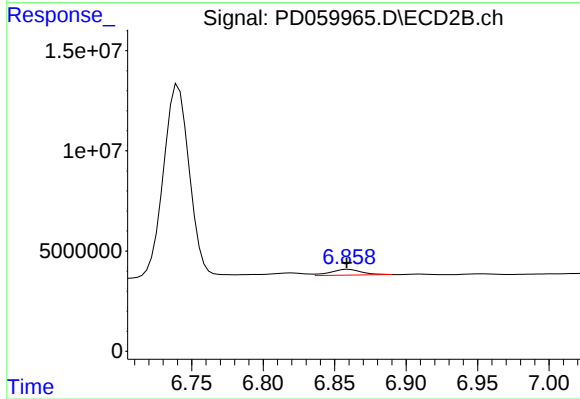
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 122074341
Conc: 46.72 ng/ml



#16 4,4'-DDD

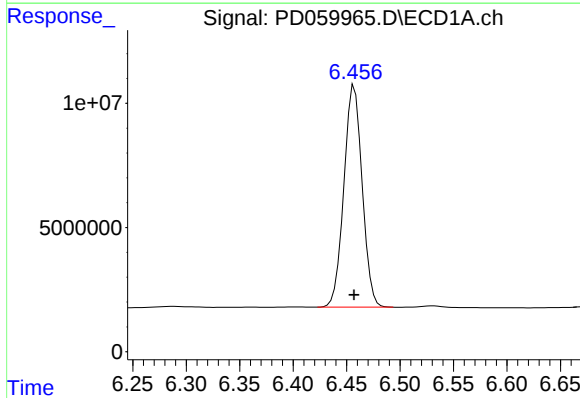
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1530449
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



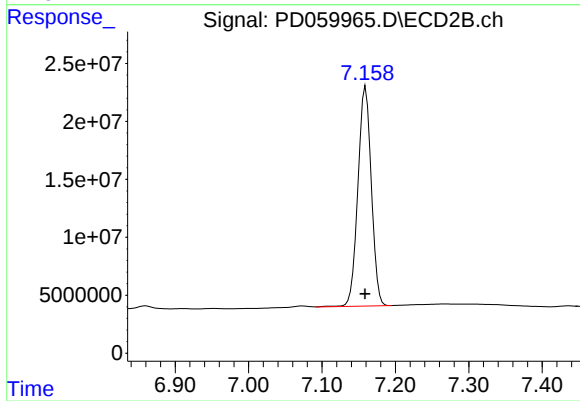
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 4551630
Conc: 1.89 ng/ml



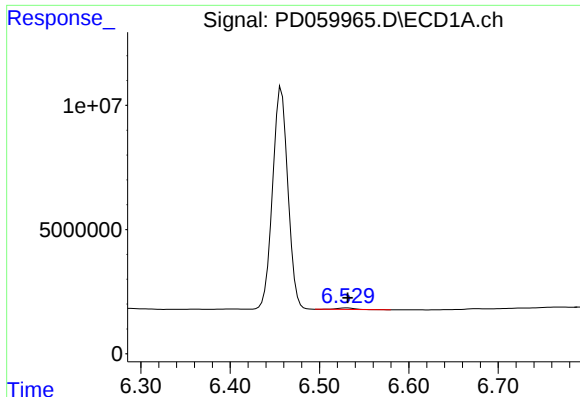
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 106377473
Conc: 88.25 ng/ml



#17 4,4'-DDT

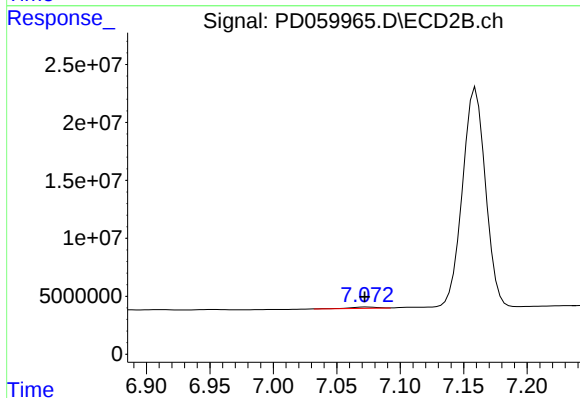
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 239971003
Conc: 95.48 ng/ml



#18 Endrin aldehyde

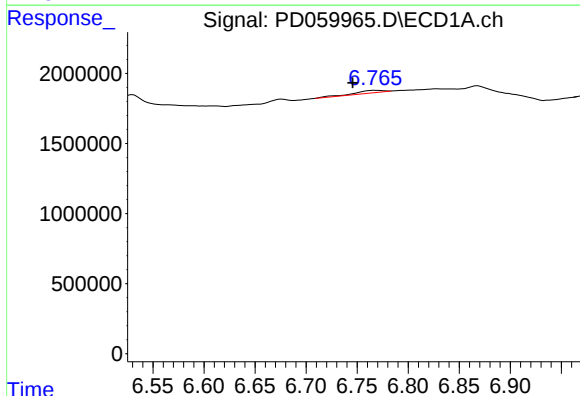
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 820142
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



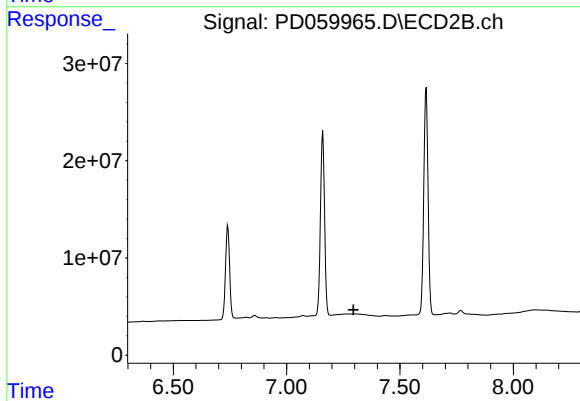
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 1685187
Conc: 0.78 ng/ml



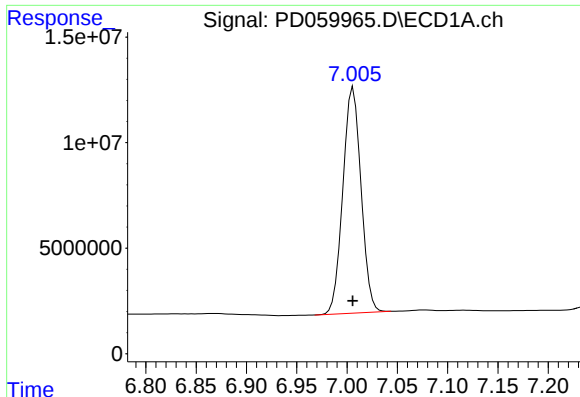
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 342468
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

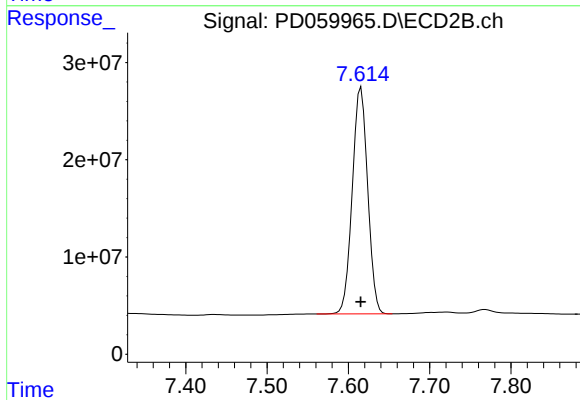
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

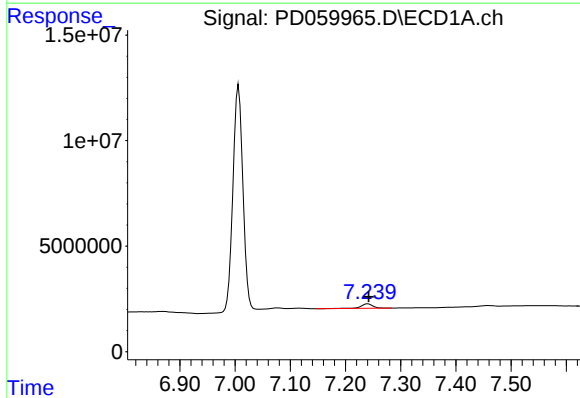
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 134167139
Conc: 215.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



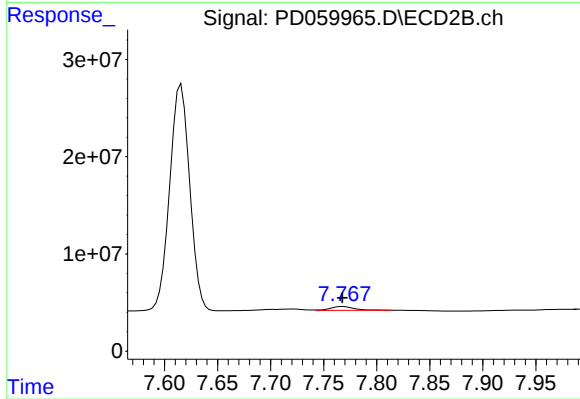
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 305763171
Conc: 234.13 ng/ml



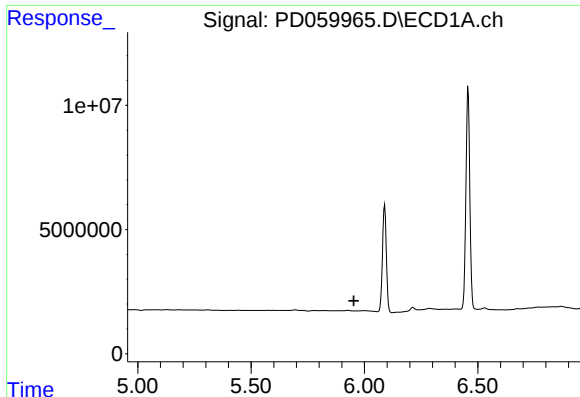
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 3317131
Conc: 2.55 ng/ml



#21 Endrin ketone

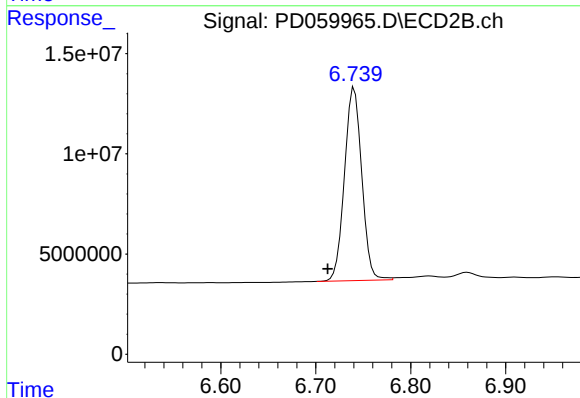
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 6330711
Conc: 2.37 ng/ml



#23 Toxaphene-2

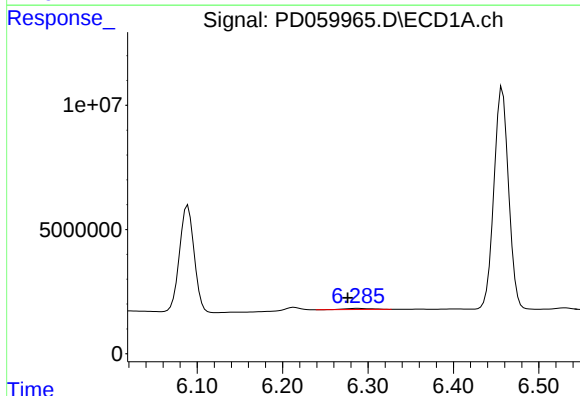
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



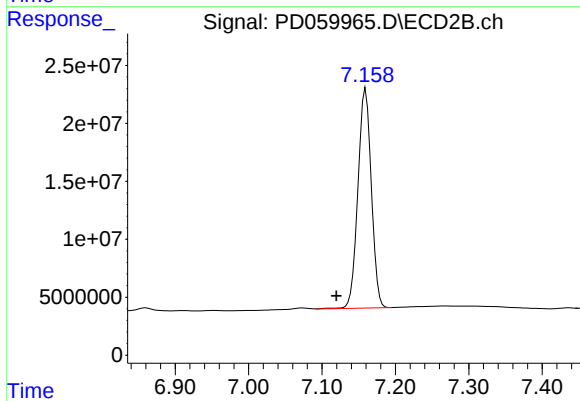
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 122074341
Conc: 7373.78 ng/ml



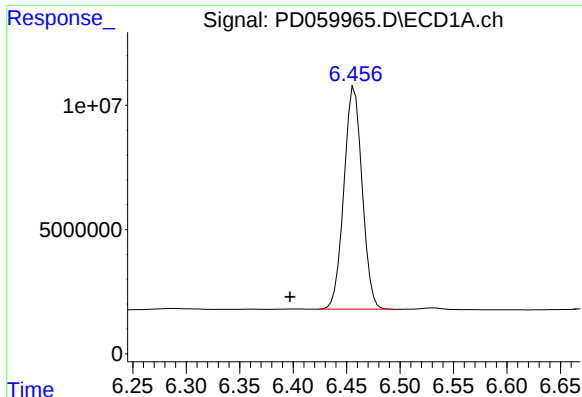
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 1021895
Conc: 106.06 ng/ml



#24 Toxaphene-3

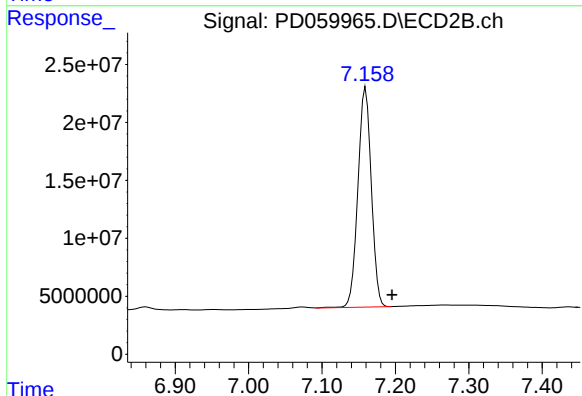
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 239971003
Conc: 9696.68 ng/ml



#25 Toxaphene-4

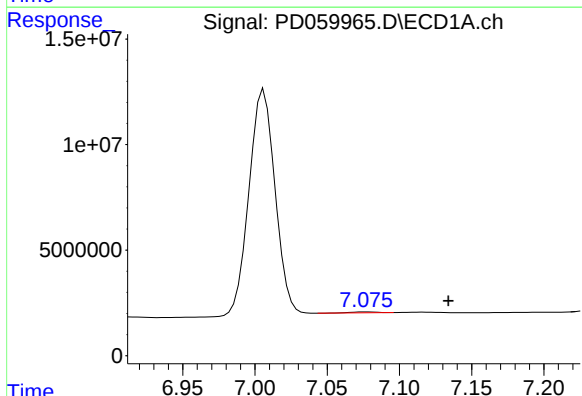
R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 106377473
Conc: 4880.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



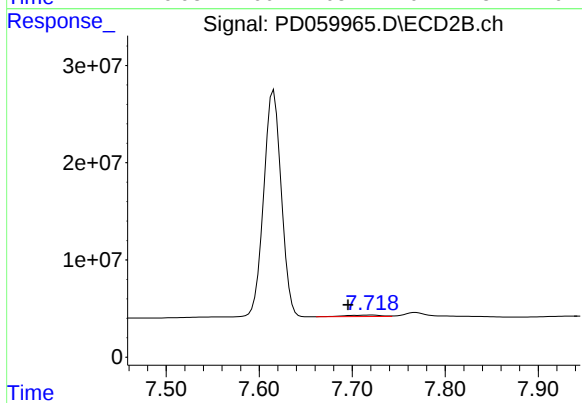
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 239971003
Conc: 3581.09 ng/ml



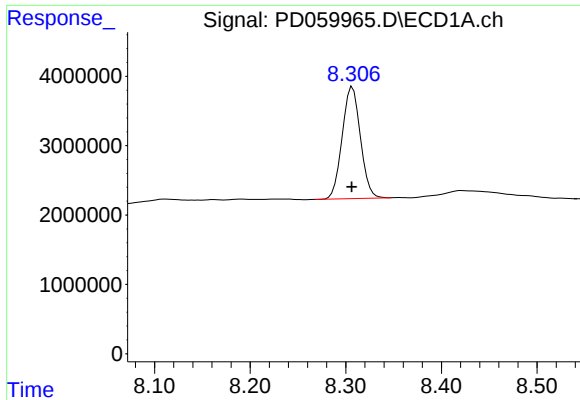
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.057 min
Response: 546787
Conc: 22.92 ng/ml



#26 Toxaphene-5

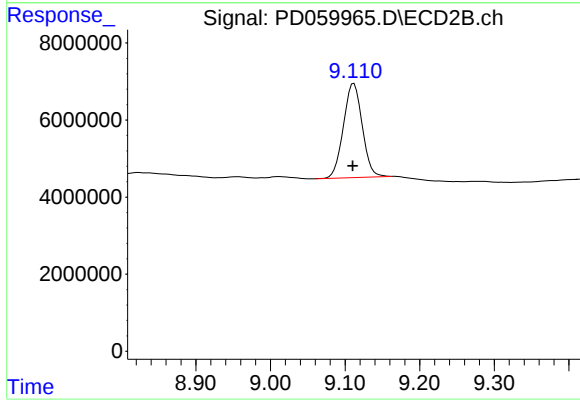
R.T.: 7.720 min
Delta R.T.: 0.025 min
Response: 4034952
Conc: 130.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 21444636
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 42836005
Conc: 19.51 ng/ml