

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 08:58
 Operator : AR\AJ
 Sample : PEM031
 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: Nov 02 22:52:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

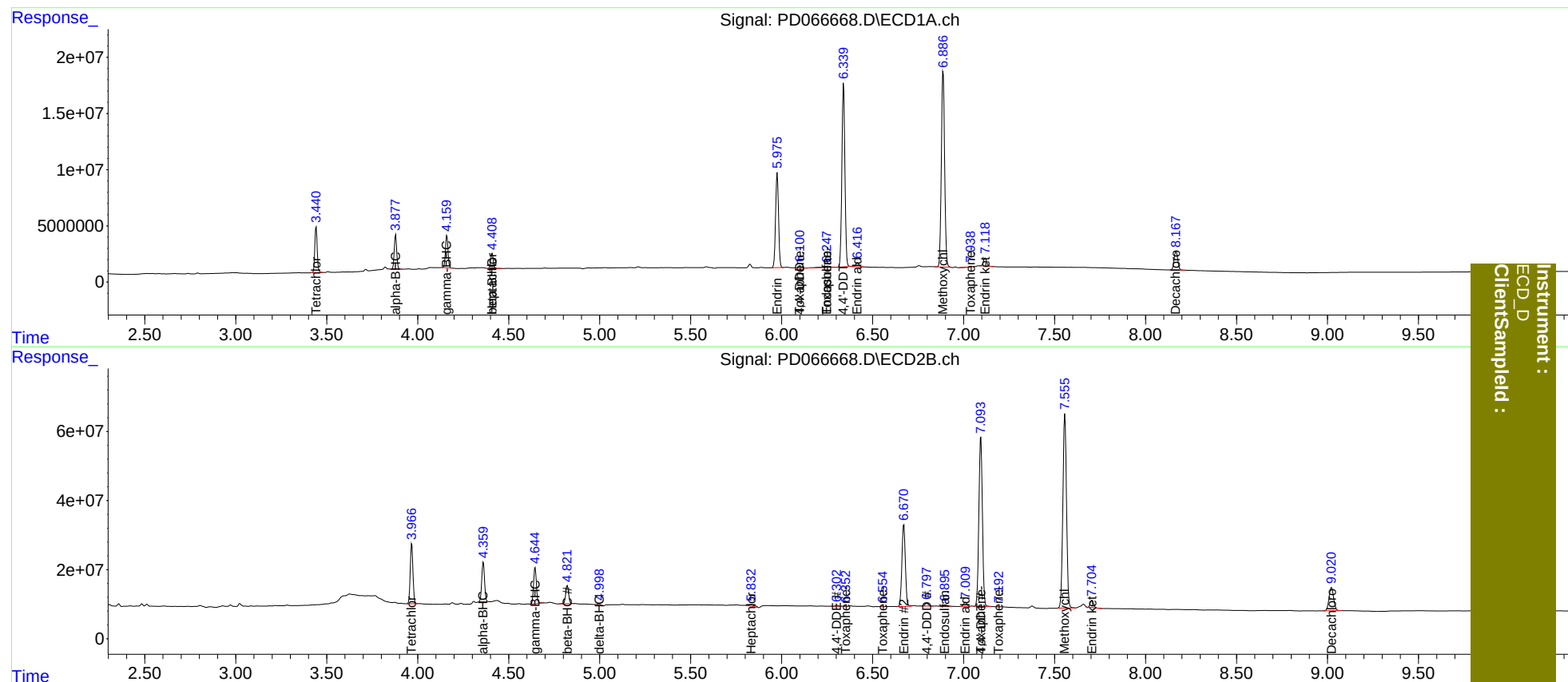
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.967	37719603	179.6E6	19.513	20.735
27)	SA Decachlor...	8.168	9.022	23220006	119.0E6	19.818	22.827
Target Compounds							
2)	A alpha-BHC	3.879	4.361	28373105	121.9E6	9.693	11.151
3)	MA gamma-BHC...	4.161	4.645	27527763	113.3E6	9.943	11.212
4)	MA Heptachlor	4.409f	5.167	12756343	40588	4.484	<MDL #
5)	MB Aldrin	0.000	5.439	0	196587	N.D.	<MDL
6)	B beta-BHC	4.409	4.823	12756343	59176468	10.156	12.010
7)	B delta-BHC	0.000	4.998f	0	4718136	N.D.	0.477
8)	B Heptachlo...	0.000	5.832	0	10653382	N.D.	1.417
9)	A Endosulfan I	0.000	6.218	0	516625	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.139	0	239939	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.304	0	3439111	N.D.	0.452
13)	MA Dieldrin	0.000	6.438	0	18759	N.D.	<MDL
14)	MA Endrin	5.976	6.672	95318459	312.3E6	45.053	46.014
15)	B Endosulfa...	6.249	6.896	2834807	7651489	1.365	1.067
16)	A 4,4'-DDD	6.101	6.798	2027793	10446755	1.120	1.618 #
17)	MA 4,4'-DDT	6.341	7.095	188.4E6	659.9E6	99.650	99.888
18)	B Endrin al...	6.418	7.011	4030832	15056738	2.767	2.830
19)	B Endosulfa...	0.000	7.194f	0	116559	N.D.	<MDL
20)	A Methoxychlor	6.888	7.557	218.4E6	783.4E6	233.038	242.421
21)	B Endrin ke...	7.119	7.706	9129372	25209346	4.431	3.216 #
22)	Toxaphene-1	0.000	6.353	0	22023	N.D.	0.545
23)	Toxaphene-2	6.101	6.555	2027793	97392	126.122	1.475 #
24)	Toxaphene-3	6.249	7.095	2834807	659.9E6	76.210	5799.047 #
25)	Toxaphene-4	0.000	7.194	0	116559	N.D.	1.031
26)	Toxaphene-5	7.041	0.000	83876	0	2.150	N.D. #

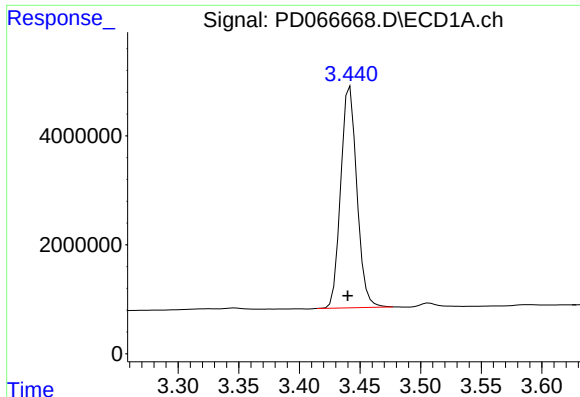
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 08:58
Operator : AR\AJ
Sample : PEM031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:52:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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

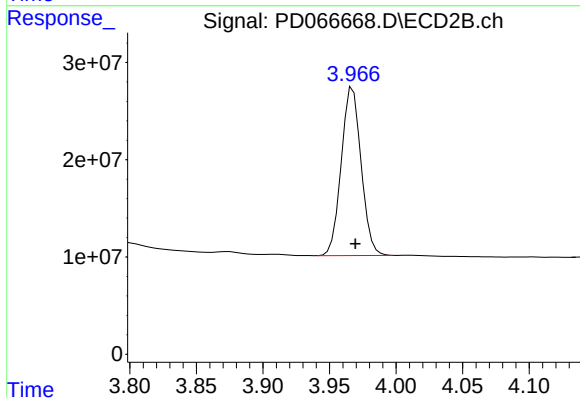




#1 Tetrachloro-m-xylene

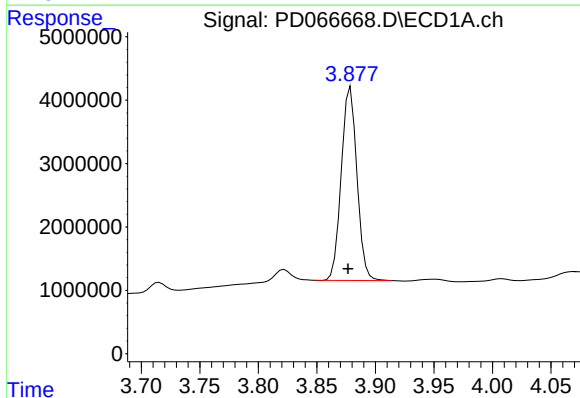
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 37719603
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



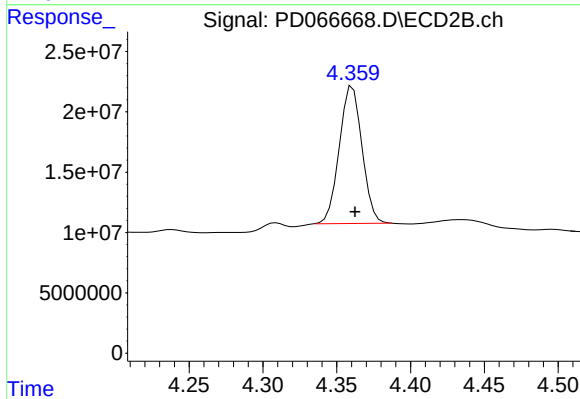
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 179577830
Conc: 20.74 ng/ml



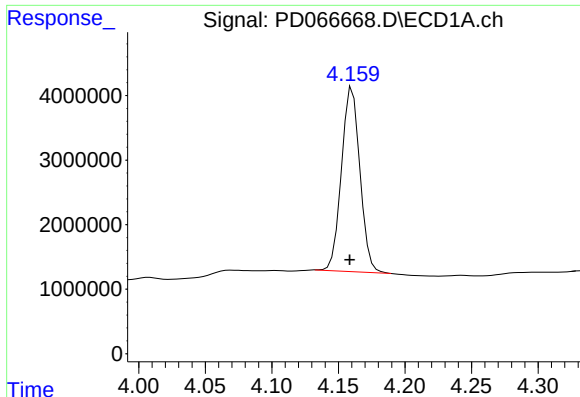
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 28373105
Conc: 9.69 ng/ml



#2 alpha-BHC

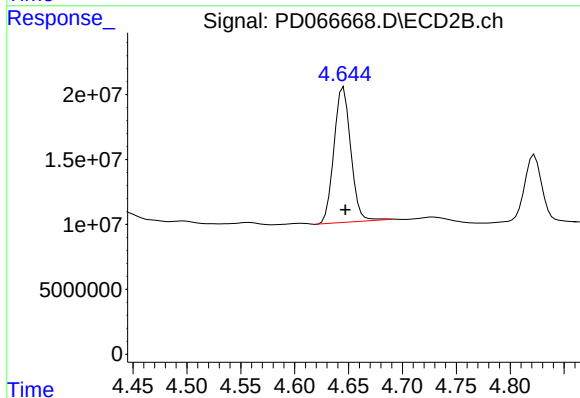
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 121923275
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

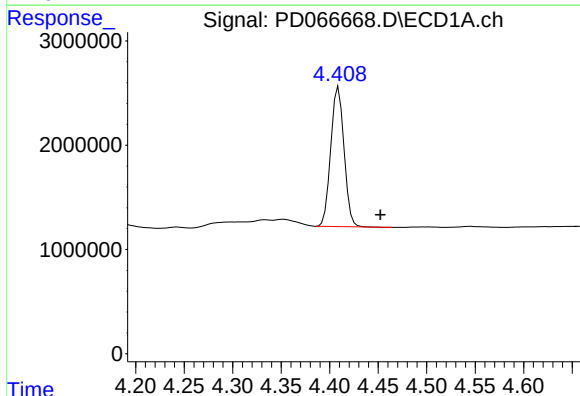
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 27527763
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



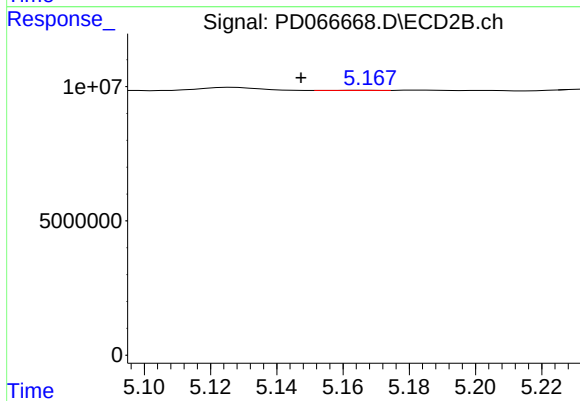
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 113302883
Conc: 11.21 ng/ml



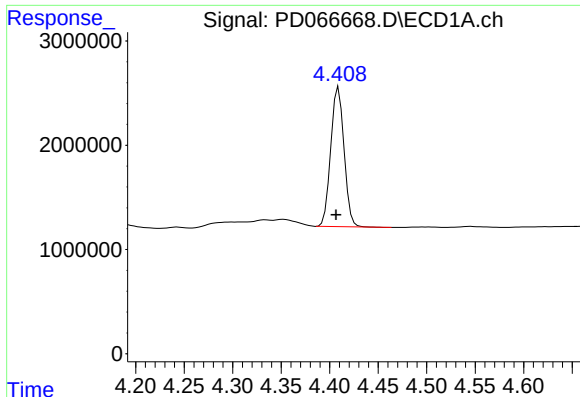
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.043 min
Response: 12756343
Conc: 4.48 ng/ml



#4 Heptachlor

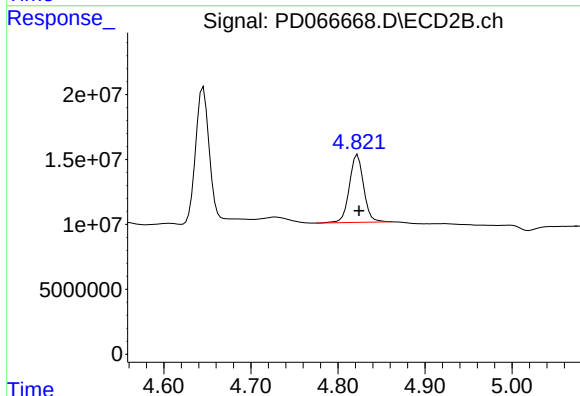
R.T.: 5.167 min
Delta R.T.: 0.020 min
Response: 40588
Conc: N.D.



#6 beta-BHC

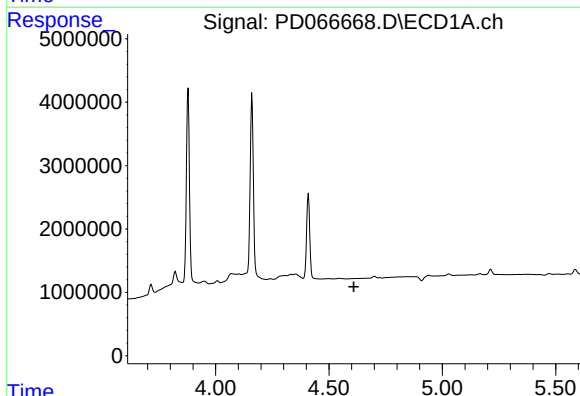
R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 12756343
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



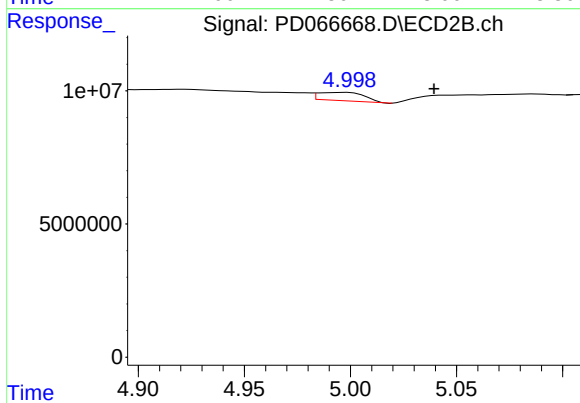
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 59176468
Conc: 12.01 ng/ml



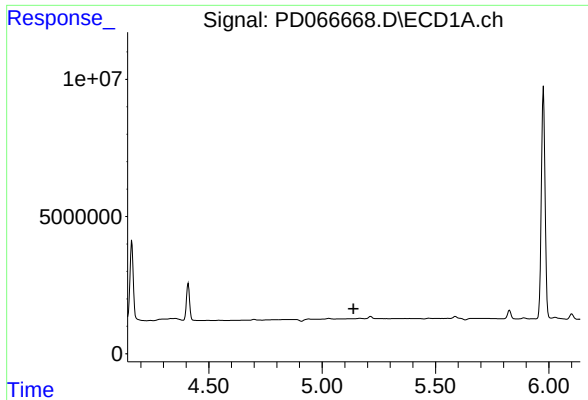
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

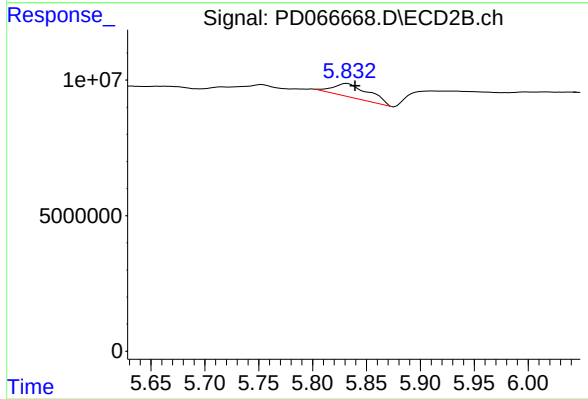
R.T.: 4.998 min
Delta R.T.: -0.042 min
Response: 4718136
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

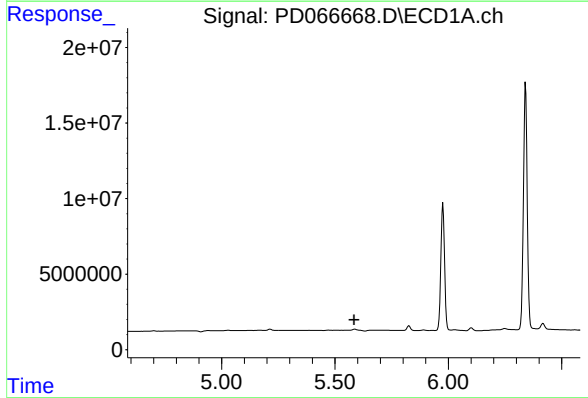
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



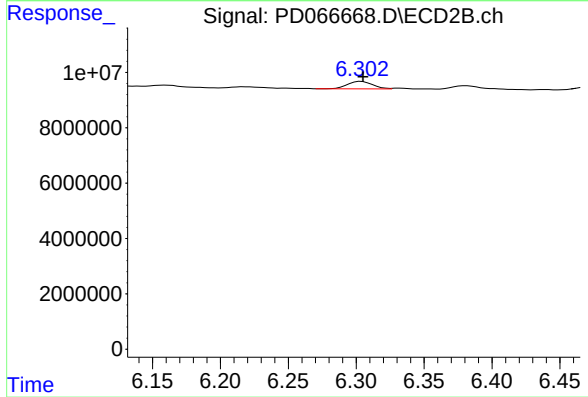
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 10653382
Conc: 1.42 ng/ml



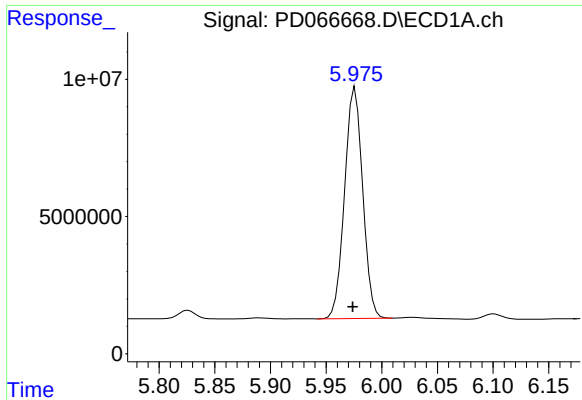
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

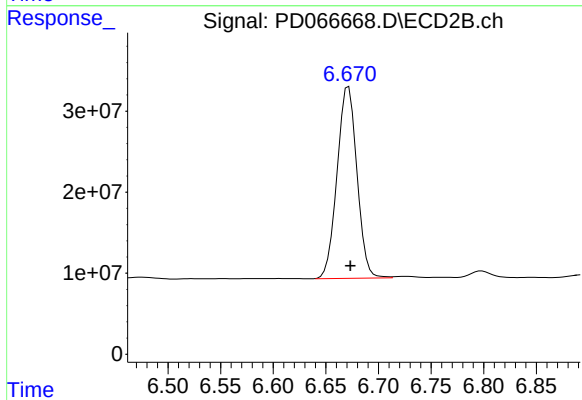
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 3439111
Conc: 0.45 ng/ml



#14 Endrin

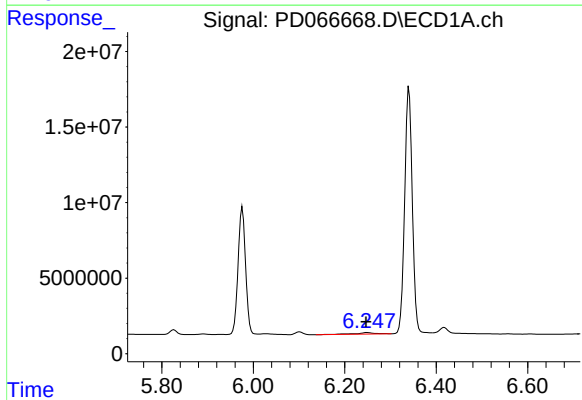
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 95318459
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



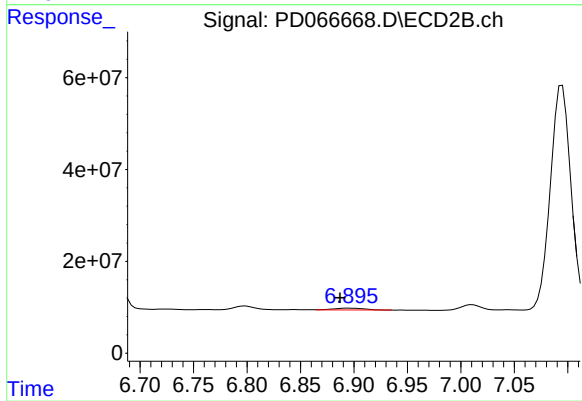
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 312269452
Conc: 46.01 ng/ml



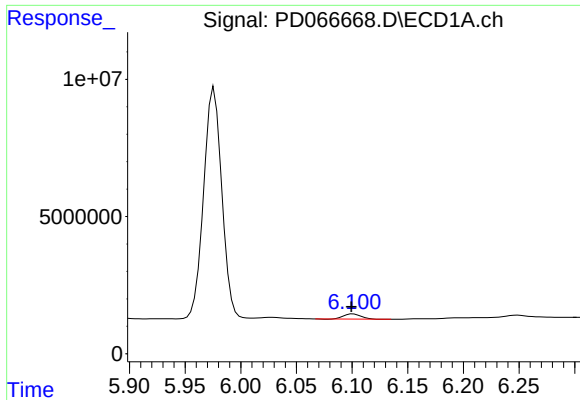
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 2834807
Conc: 1.37 ng/ml



#15 Endosulfan II

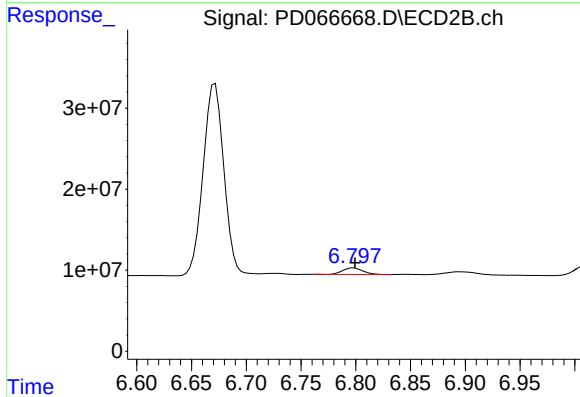
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 7651489
Conc: 1.07 ng/ml



#16 4,4'-DDD

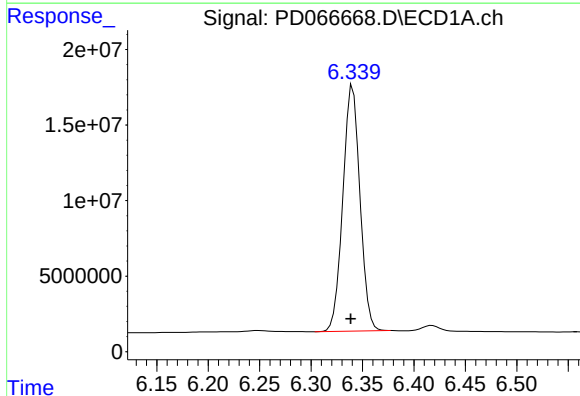
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 2027793
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



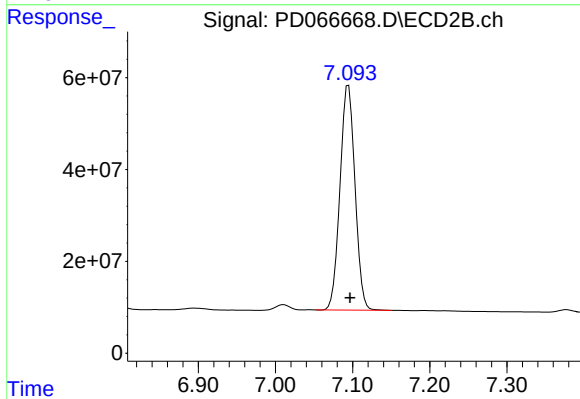
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 10446755
Conc: 1.62 ng/ml



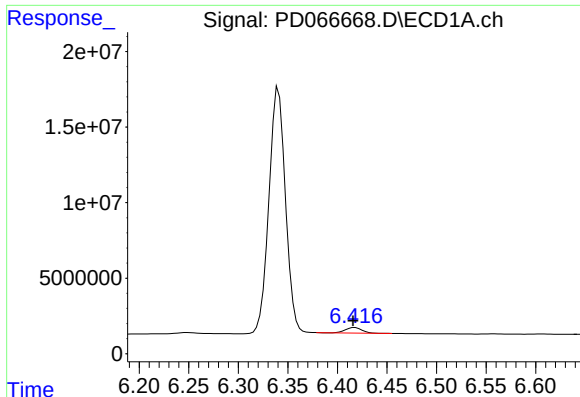
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 188412840
Conc: 99.65 ng/ml



#17 4,4'-DDT

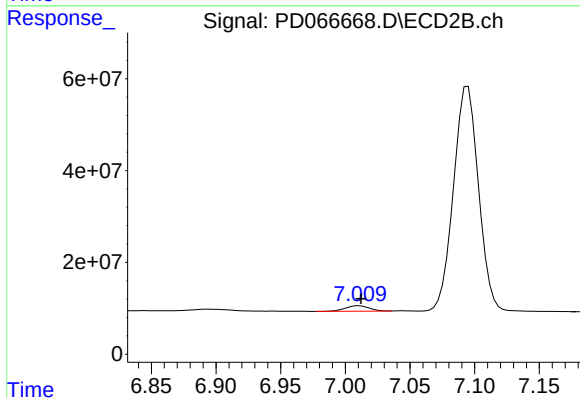
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 659876506
Conc: 99.89 ng/ml



#18 Endrin aldehyde

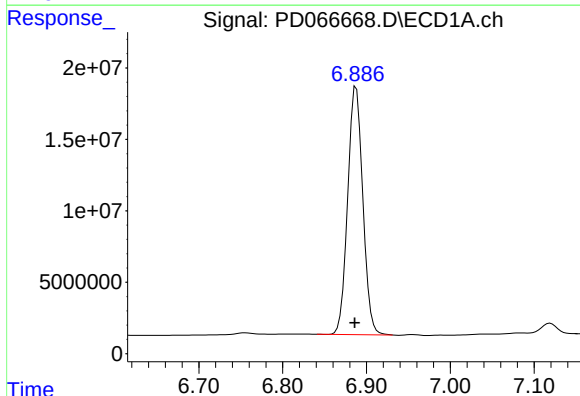
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 4030832
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



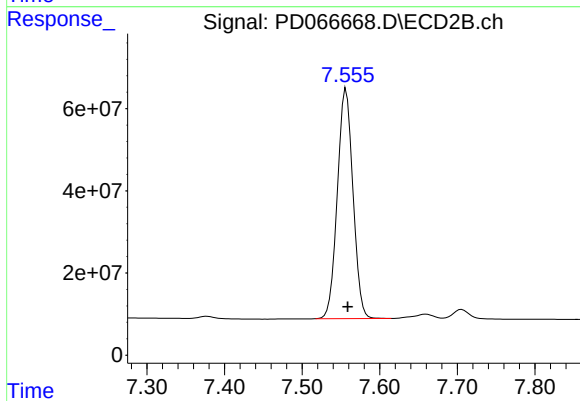
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 15056738
Conc: 2.83 ng/ml



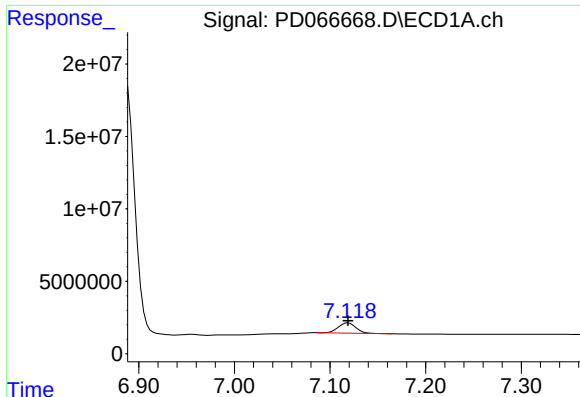
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 218405210
Conc: 233.04 ng/ml



#20 Methoxychlor

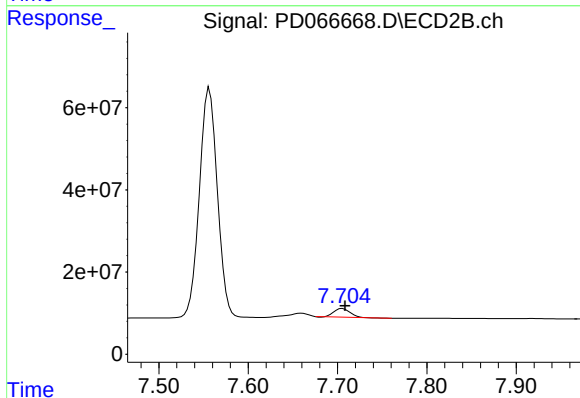
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 783446716
Conc: 242.42 ng/ml



#21 Endrin ketone

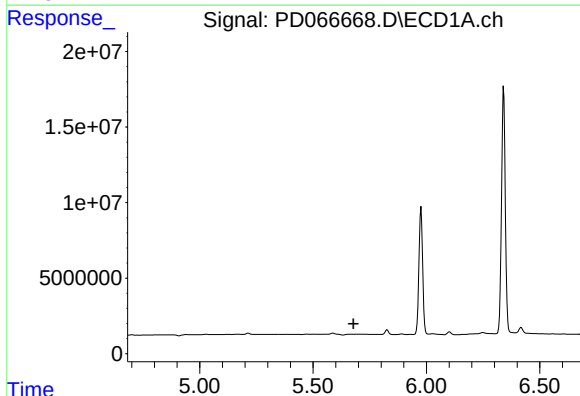
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 9129372
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



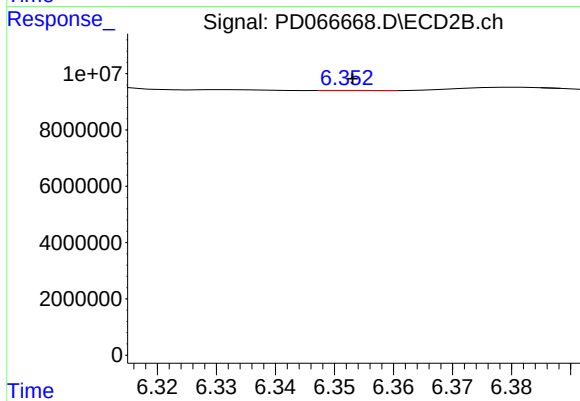
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 25209346
Conc: 3.22 ng/ml



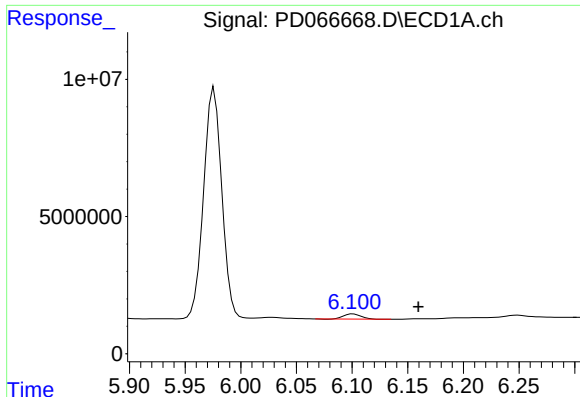
#22 Toxaphene-1

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



#22 Toxaphene-1

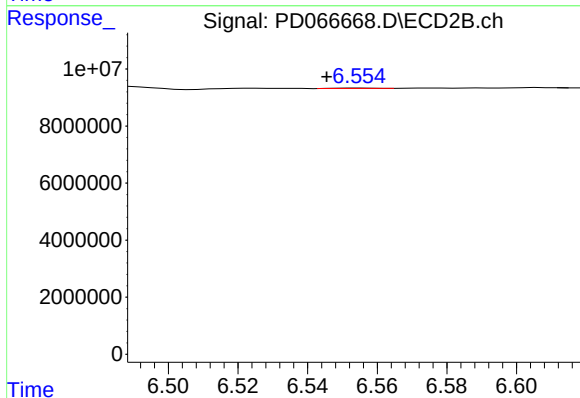
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 22023
Conc: 0.54 ng/ml



#23 Toxaphene-2

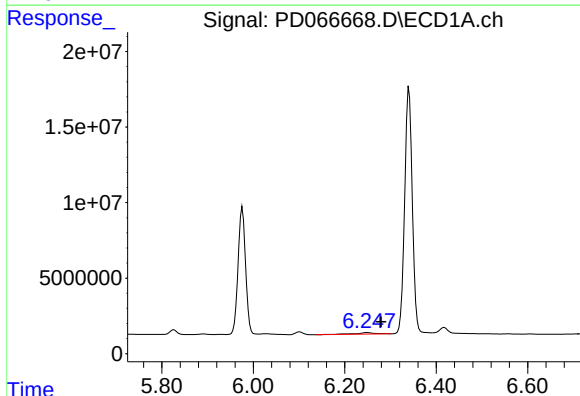
R.T.: 6.101 min
Delta R.T.: -0.059 min
Response: 2027793
Conc: 126.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



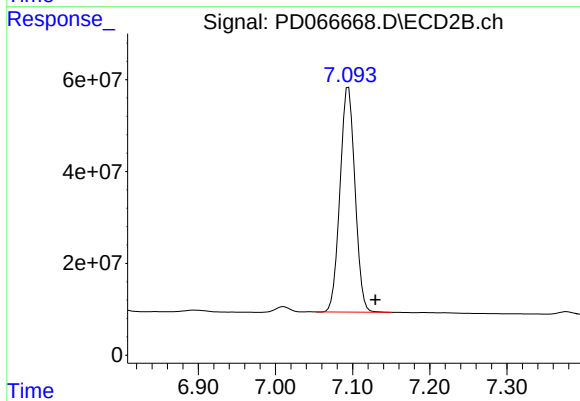
#23 Toxaphene-2

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 97392
Conc: 1.47 ng/ml



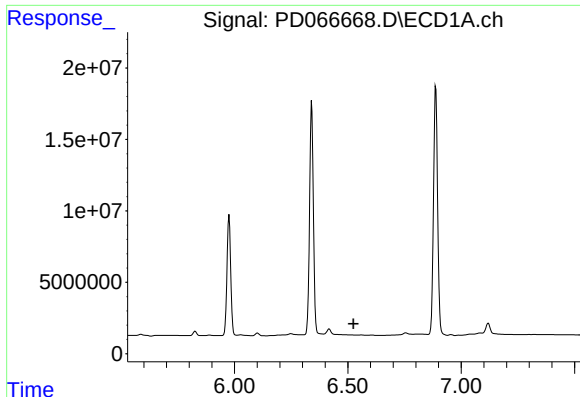
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: -0.031 min
Response: 2834807
Conc: 76.21 ng/ml



#24 Toxaphene-3

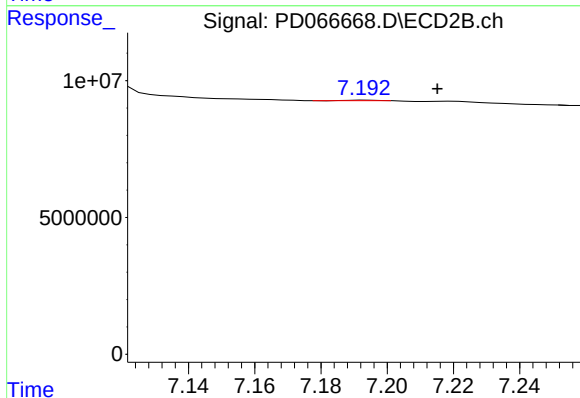
R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 659876506
Conc: 5799.05 ng/ml



#25 Toxaphene-4

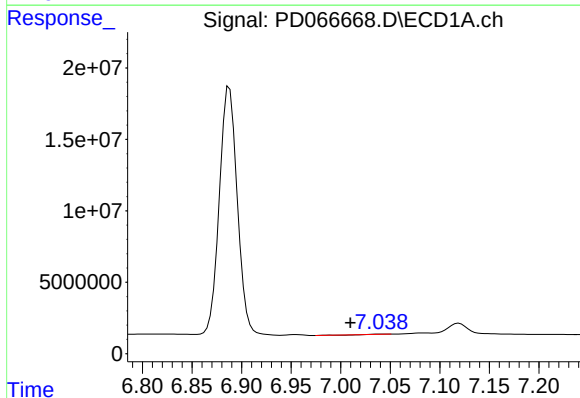
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



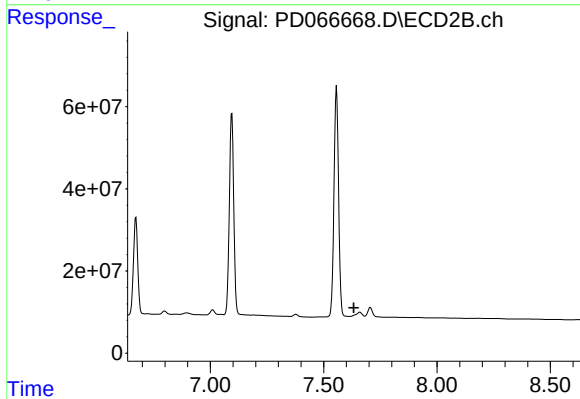
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: -0.022 min
Response: 116559
Conc: 1.03 ng/ml



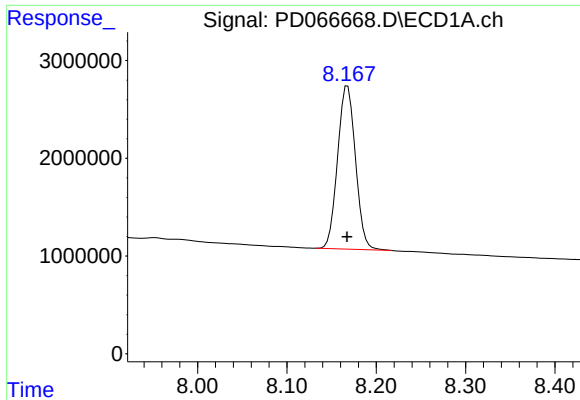
#26 Toxaphene-5

R.T.: 7.041 min
Delta R.T.: 0.031 min
Response: 83876
Conc: 2.15 ng/ml



#26 Toxaphene-5

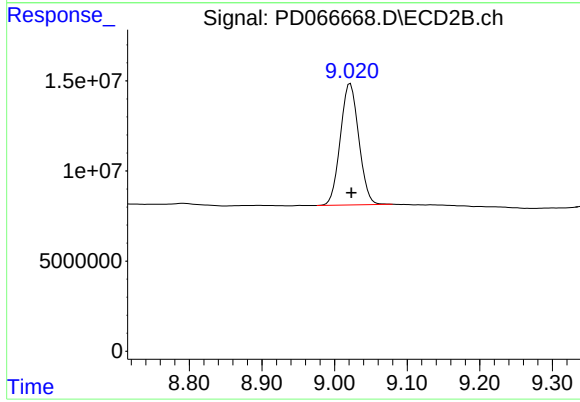
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 23220006
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 119048078
Conc: 22.83 ng/ml