

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 13:03
 Operator : DD\AJ
 Sample : PEM49
 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: Jan 25 17:55:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 25 17:33:31 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

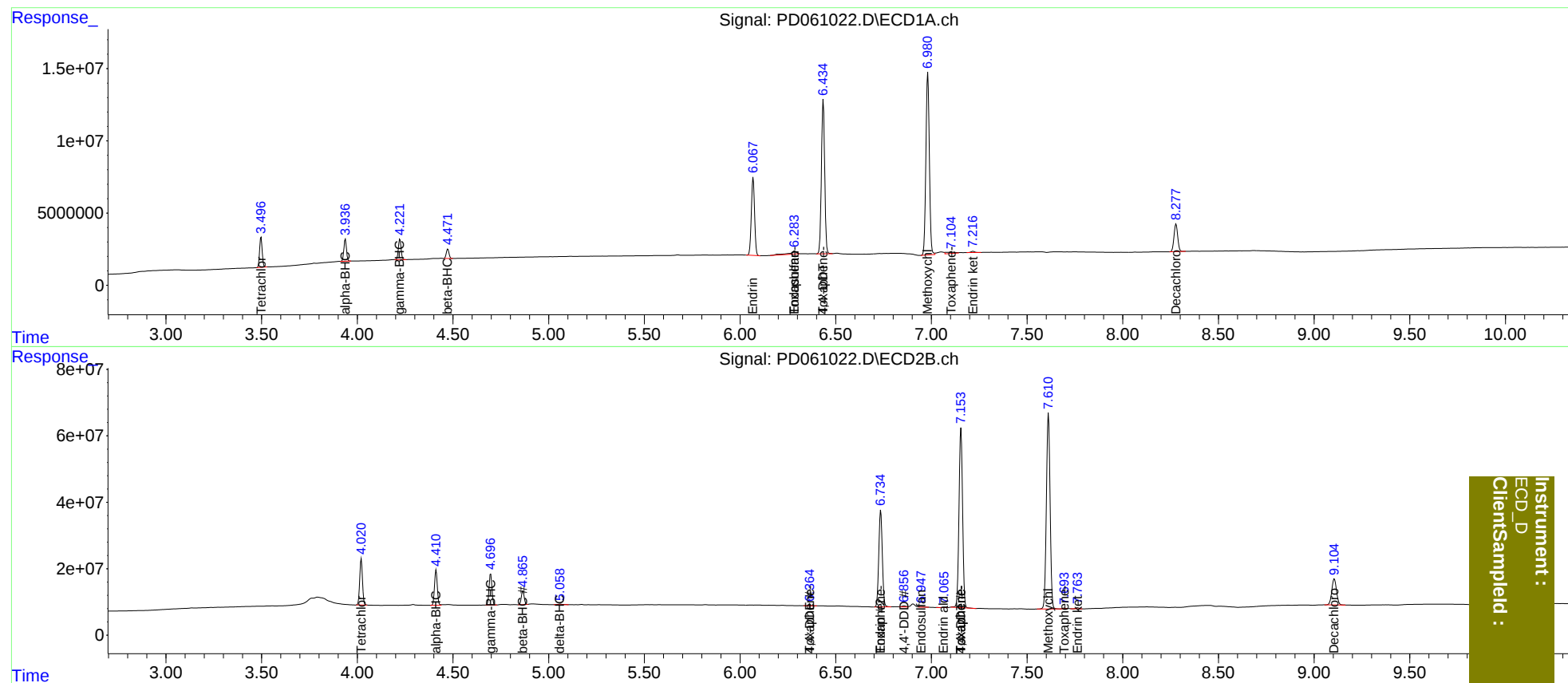
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	19759262	139.5E6	19.467	19.490
27)	SA Decachlor...	8.279	9.106	25888799	135.0E6	20.546	19.872
Target Compounds							
2)	A alpha-BHC	3.938	4.412	14614493	107.7E6	9.803	9.731
3)	MA gamma-BHC...	4.223	4.697	13820253	98229157	9.446	9.674
5)	MB Aldrin	0.000	5.520	0	254720	N.D.	<MDL
6)	B beta-BHC	4.473	4.866	6451667	42663342	10.349	9.979
7)	B delta-BHC	0.000	5.060	0	3413339	N.D.	0.335
12)	B 4,4'-DDE	0.000	6.365	0	2248302	N.D.	0.253
14)	MA Endrin	6.069	6.736	63274768	371.3E6	50.903	50.263
15)	B Endosulfa...	6.285f	6.947	5905774	2764503	5.435	0.384 #
16)	A 4,4'-DDD	0.000	6.857	0	4980619	N.D.	0.693
17)	MA 4,4'-DDT	6.435	7.155	126.7E6	704.4E6	102.119	94.787
18)	B Endrin al...	0.000	7.067	0	932516	N.D.	0.157
20)	A Methoxychlor	6.981	7.612	158.5E6	793.4E6	253.975	240.362
21)	B Endrin ke...	7.217	7.764	1164270	3563794	0.901	0.490 #
22)	Toxaphene-1	0.000	6.365	0	2248302	N.D.	41.250
23)	Toxaphene-2	0.000	6.736	0	371.3E6	N.D.	5645.857
24)	Toxaphene-3	6.285	7.155	5905774	704.4E6	426.462	7353.061 #
25)	Toxaphene-4	6.435	7.155	126.7E6	704.4E6	3938.456	2690.424 #
26)	Toxaphene-5	7.106	7.694	2979359	2371881	85.753	20.504 #

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

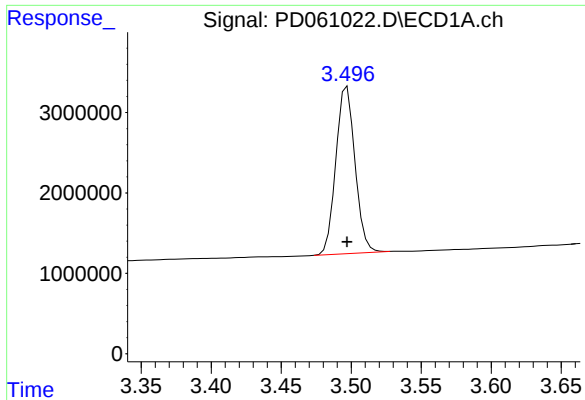
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061022.D
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Acq On : 25 Jan 2021 13:03
Operator : DD\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 25 17:55:32 2021
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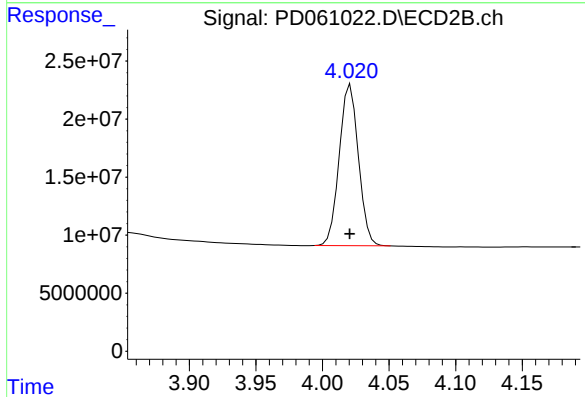
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

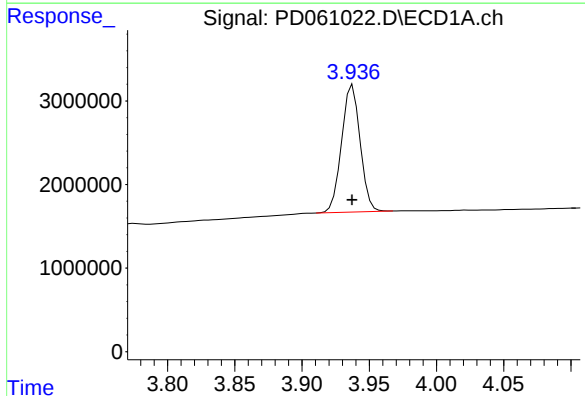
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19759262
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



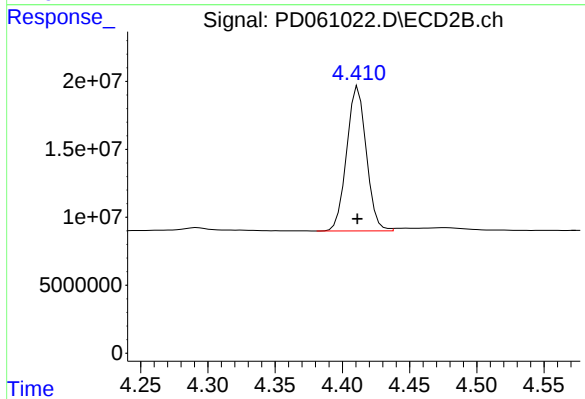
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 139468174
Conc: 19.49 ng/ml



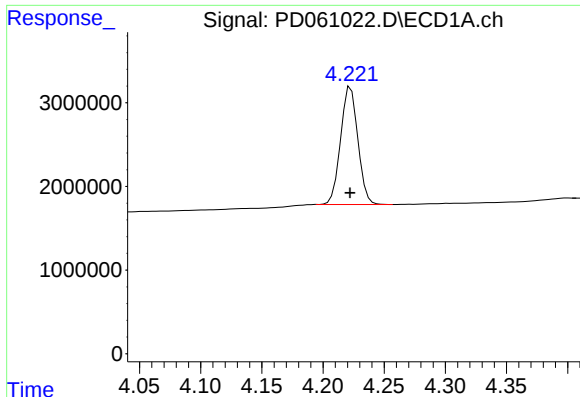
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 14614493
Conc: 9.80 ng/ml



#2 alpha-BHC

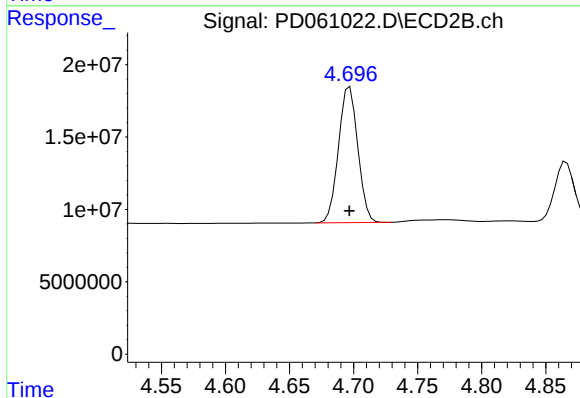
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 107676429
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

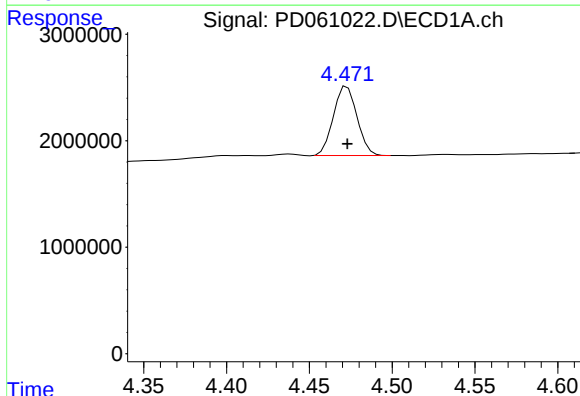
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 13820253
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



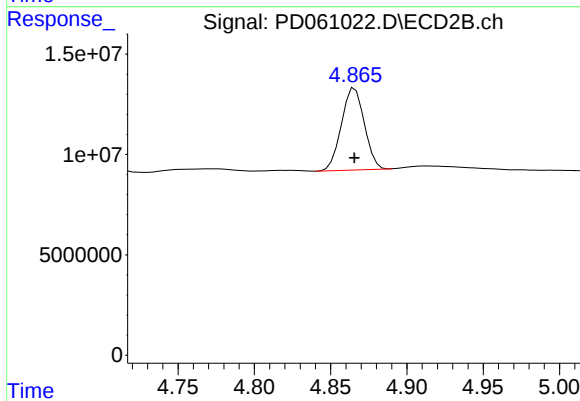
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 98229157
Conc: 9.67 ng/ml



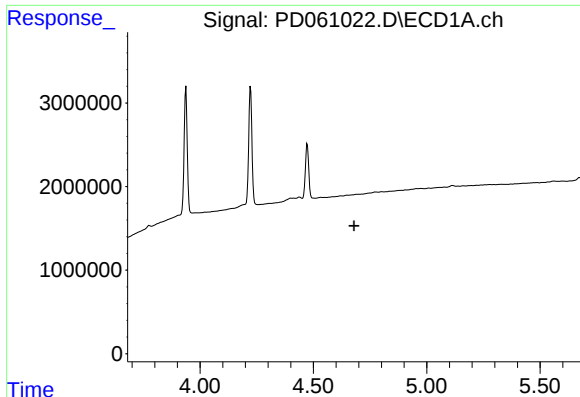
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 6451667
Conc: 10.35 ng/ml



#6 beta-BHC

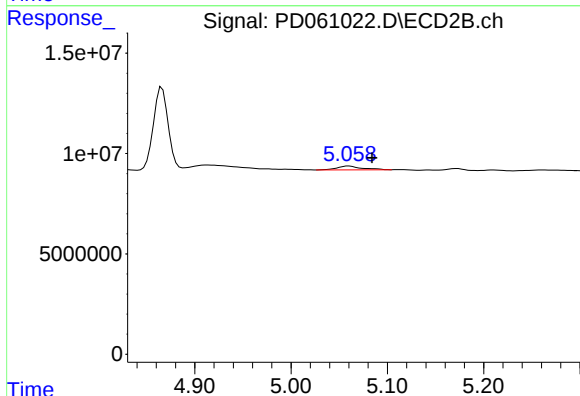
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 42663342
Conc: 9.98 ng/ml



#7 delta-BHC

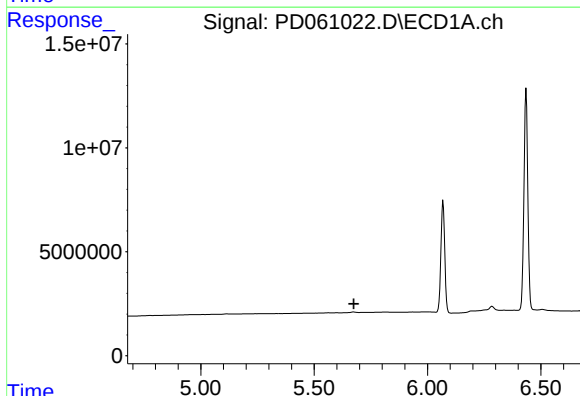
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



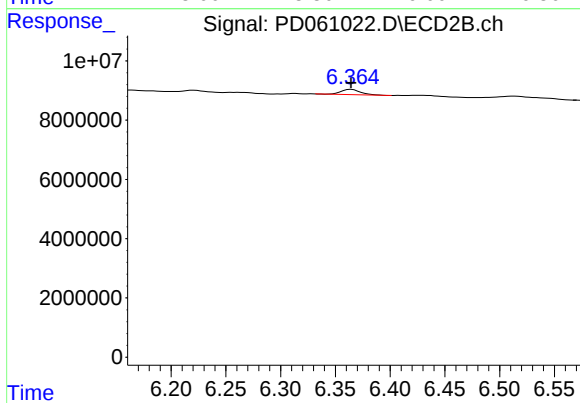
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 3413339
Conc: 0.33 ng/ml



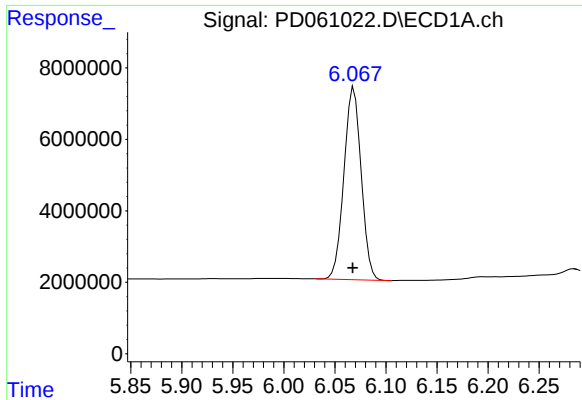
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

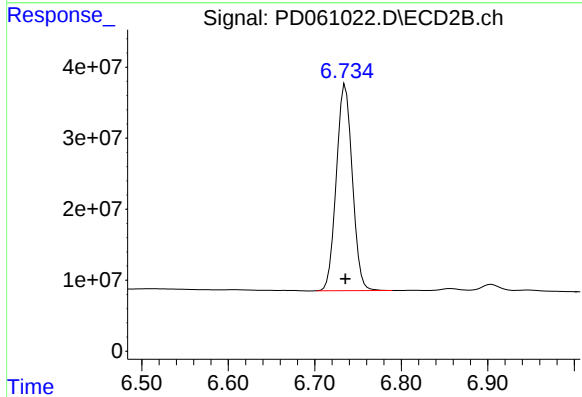
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2248302
Conc: 0.25 ng/ml



#14 Endrin

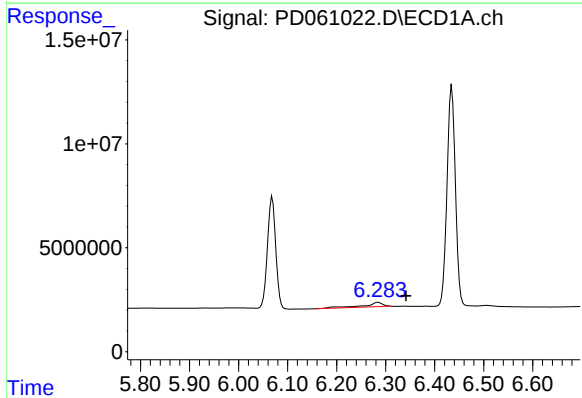
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 63274768
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



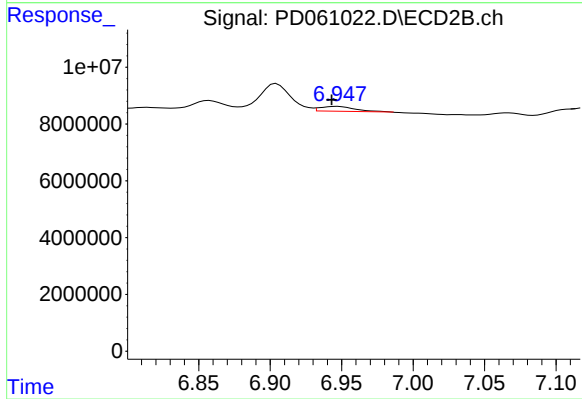
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 371302482
Conc: 50.26 ng/ml



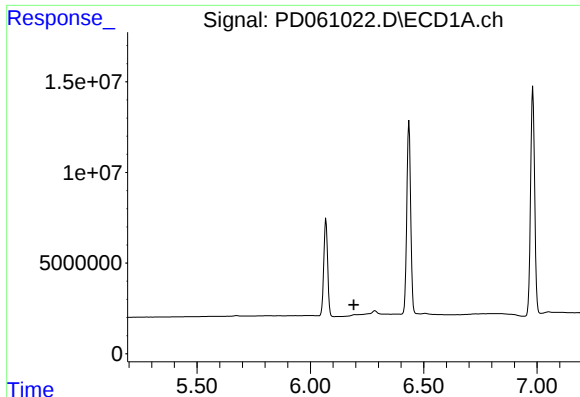
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 5905774
Conc: 5.44 ng/ml



#15 Endosulfan II

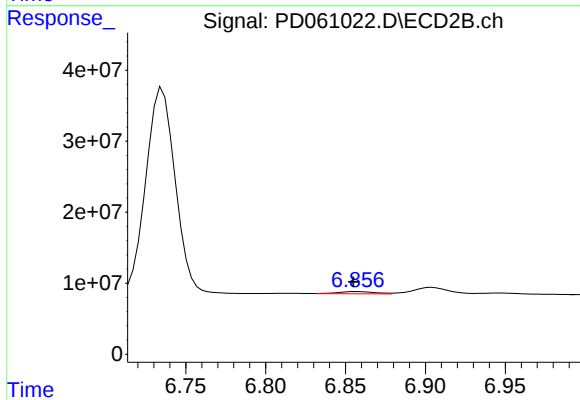
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 2764503
Conc: 0.38 ng/ml



#16 4,4'-DDD

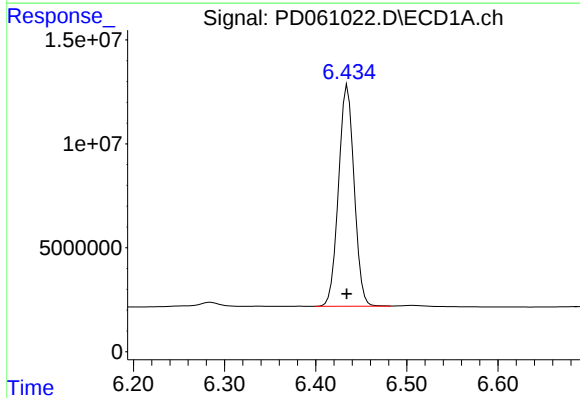
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



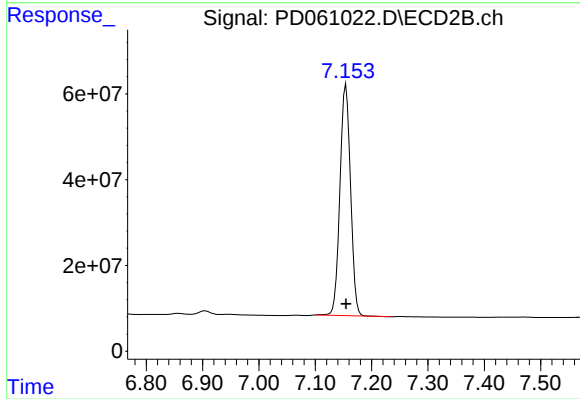
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 4980619
Conc: 0.69 ng/ml



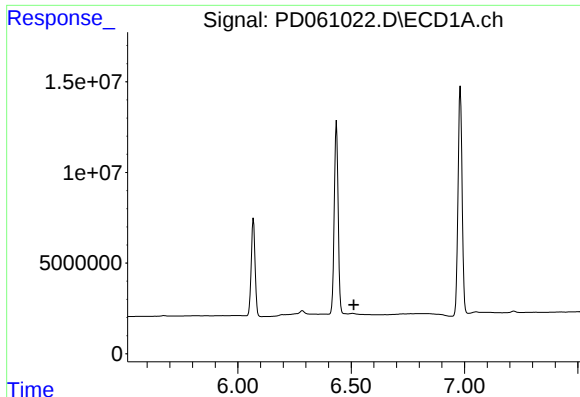
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 126713964
Conc: 102.12 ng/ml



#17 4,4'-DDT

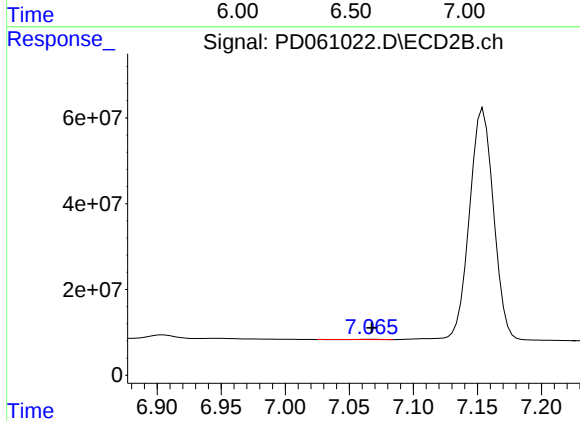
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 704443939
Conc: 94.79 ng/ml



#18 Endrin aldehyde

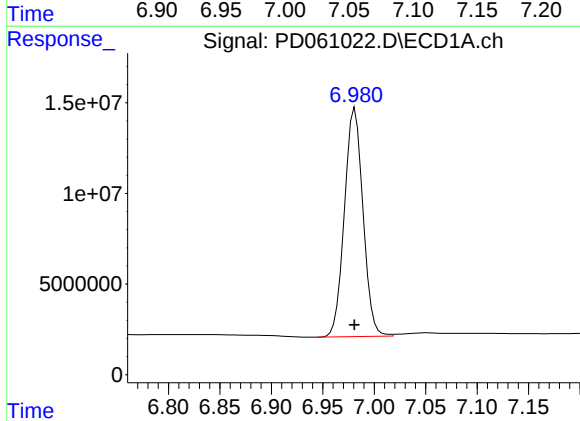
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



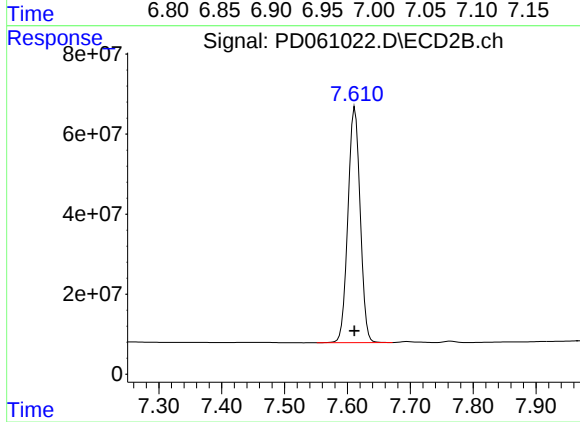
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 932516
Conc: 0.16 ng/ml



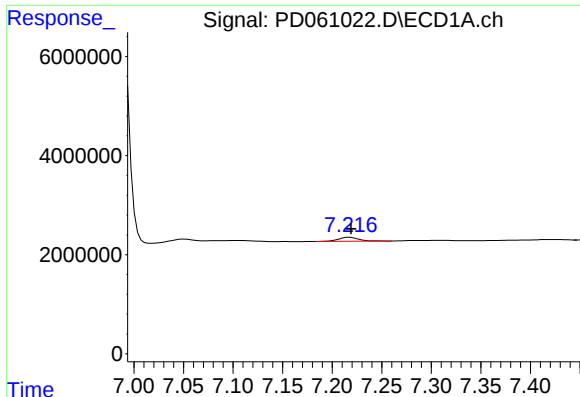
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 158529497
Conc: 253.98 ng/ml



#20 Methoxychlor

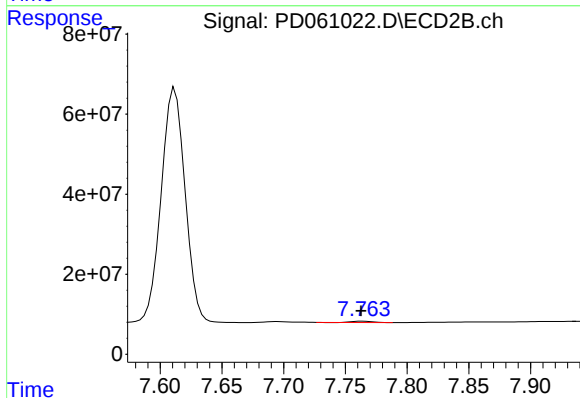
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 793376497
Conc: 240.36 ng/ml



#21 Endrin ketone

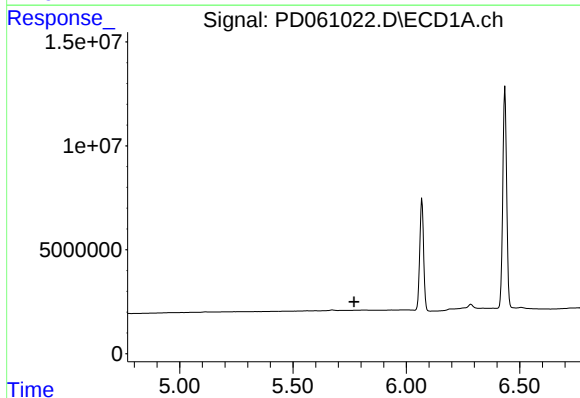
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1164270
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



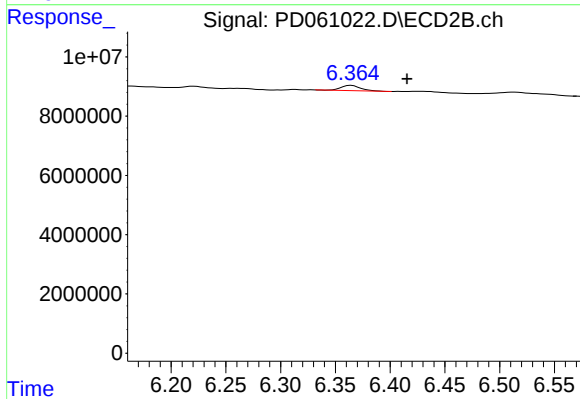
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 3563794
Conc: 0.49 ng/ml



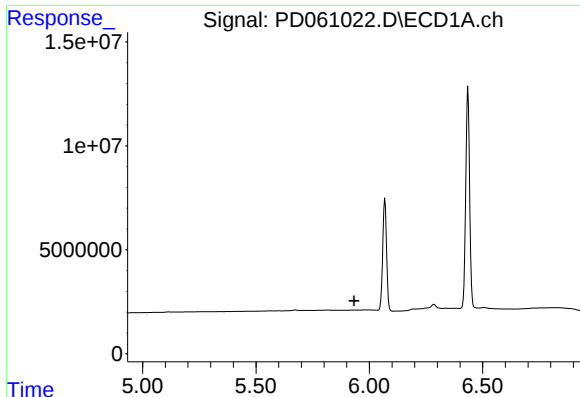
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

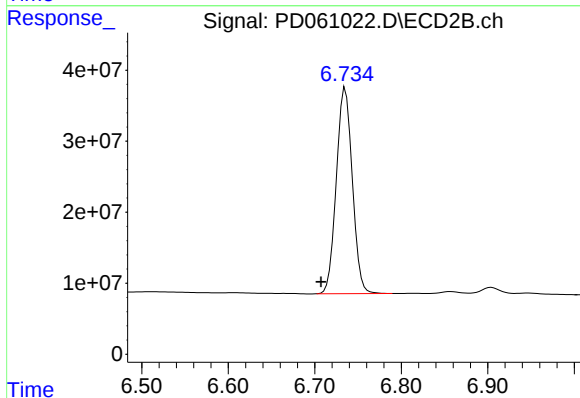
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 2248302
Conc: 41.25 ng/ml



#23 Toxaphene-2

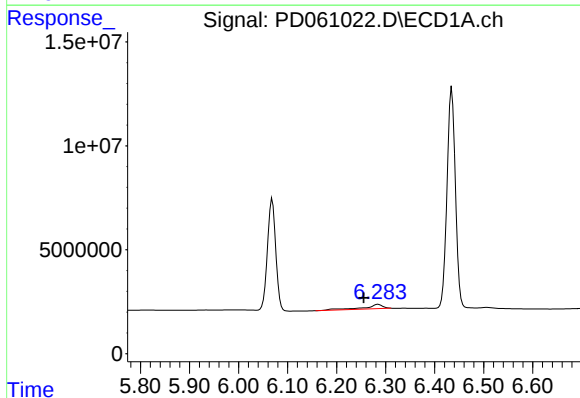
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



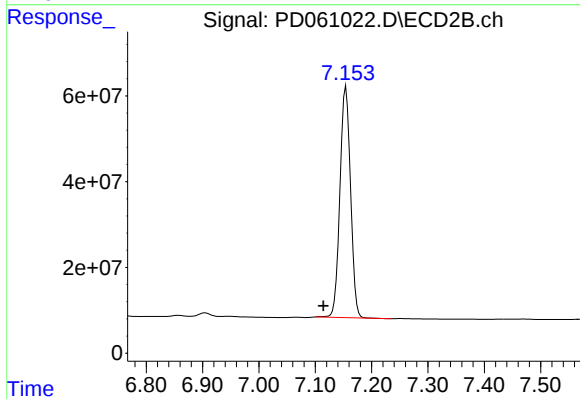
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 371302482
Conc: 5645.86 ng/ml



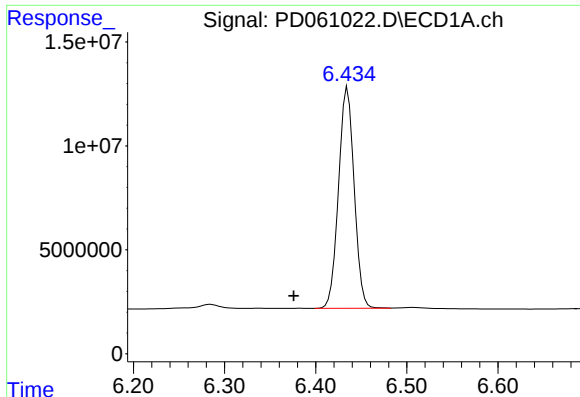
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 5905774
Conc: 426.46 ng/ml



#24 Toxaphene-3

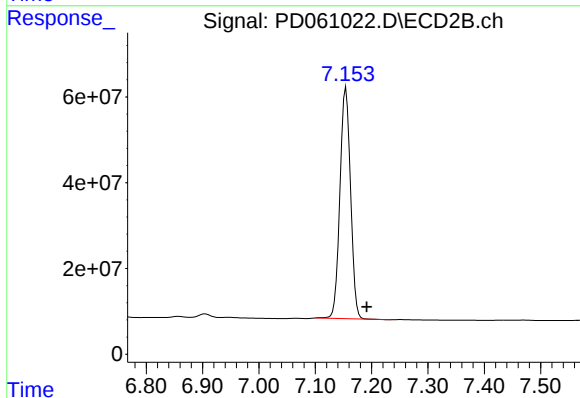
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 704443939
Conc: 7353.06 ng/ml



#25 Toxaphene-4

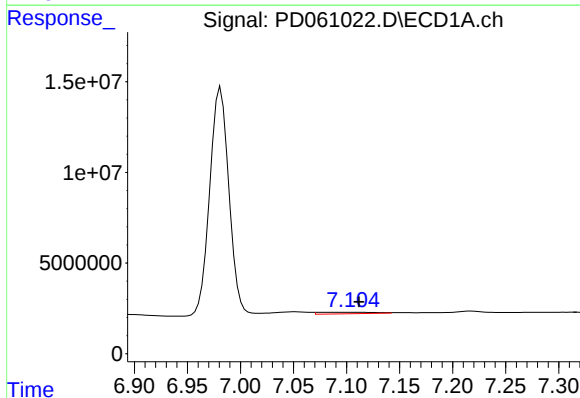
R.T.: 6.435 min
Delta R.T.: 0.059 min
Response: 126713964
Conc: 3938.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



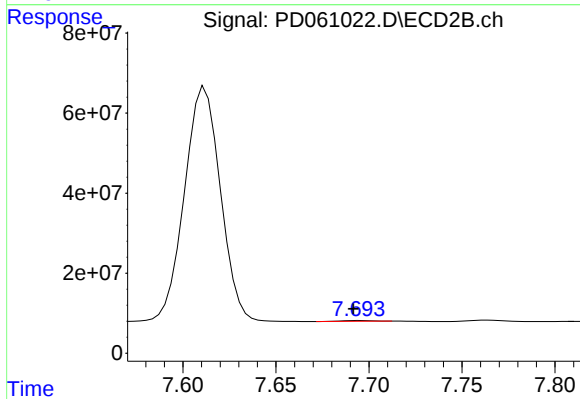
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 704443939
Conc: 2690.42 ng/ml



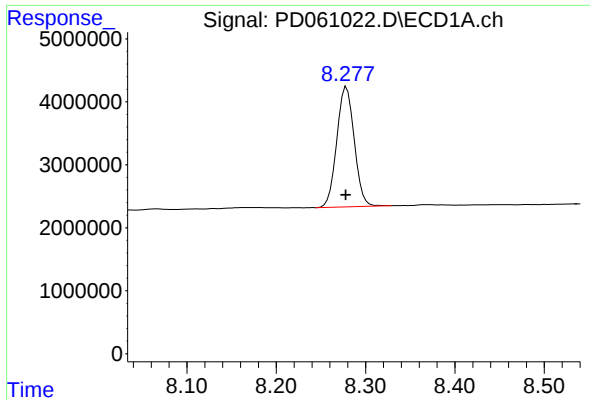
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2979359
Conc: 85.75 ng/ml



#26 Toxaphene-5

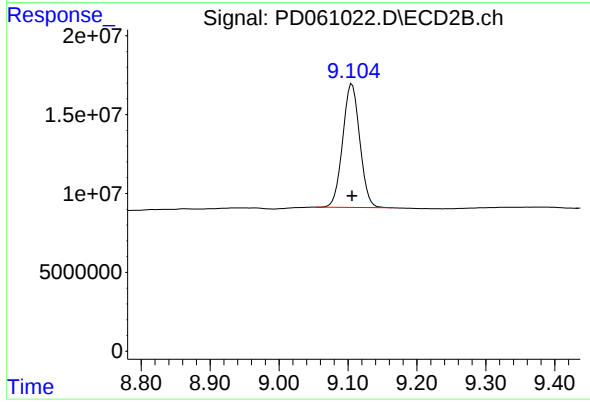
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 2371881
Conc: 20.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 25888799
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 134951432
Conc: 19.87 ng/ml