

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 02:29
 Operator : AR\AJ
 Sample : PEM326
 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 12 02:55:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 2022
 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

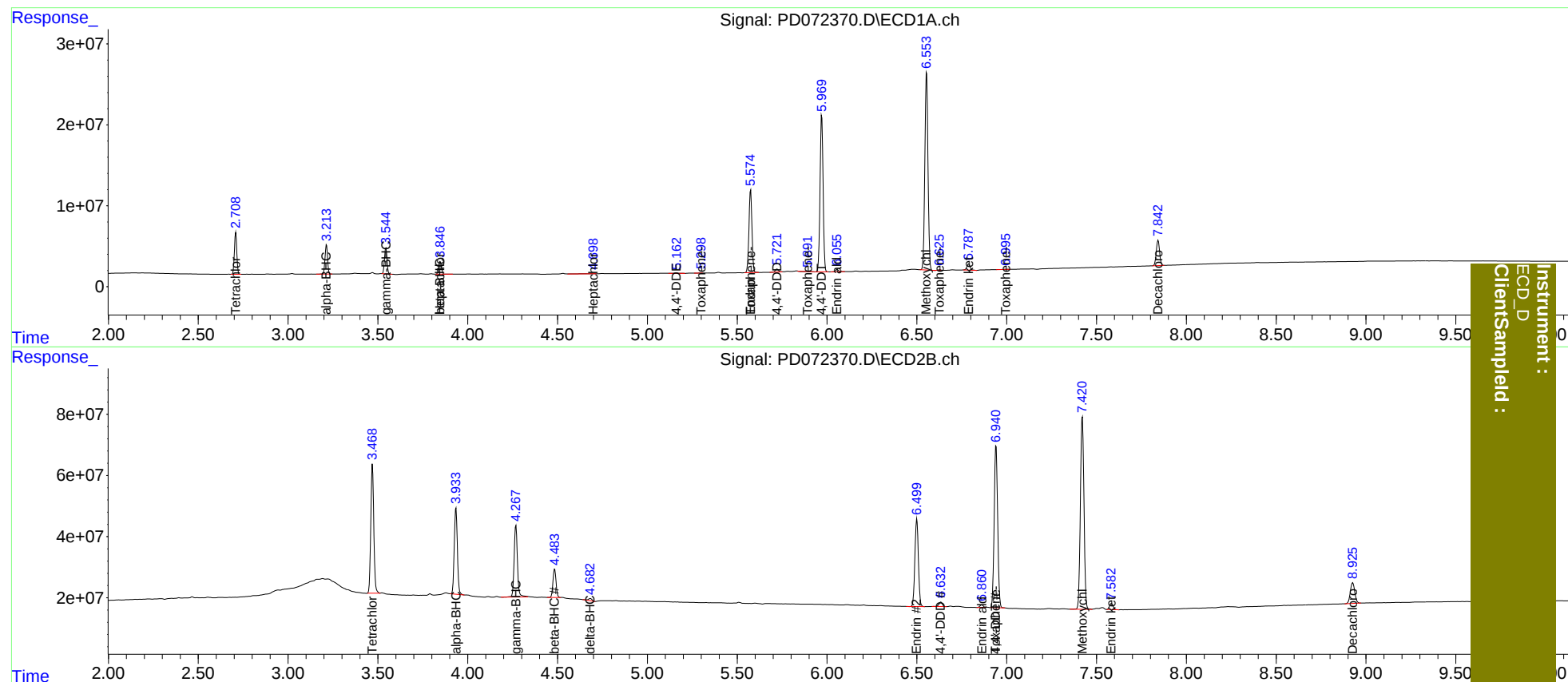
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.470	47834388	484.0E6	19.597	20.240
27)	SA Decachlor...	7.843	8.926	39782931	116.8E6	20.366	23.124
Target Compounds							
2)	A alpha-BHC	3.214	3.935	35404046	338.6E6	9.918	11.186
3)	MA gamma-BHC...	3.545	4.268	31588327	298.7E6	10.672	11.484
4)	MA Heptachlor	3.847f	0.000	16485883	0	5.032	N.D. #
5)	MB Aldrin	4.179	0.000	140514	0	<MDL	N.D. #
6)	B beta-BHC	3.847	4.484	16485883	111.5E6	10.932	11.048
7)	B delta-BHC	0.000	4.683f	0	11092522	N.D.	0.585
8)	B Heptachlo...	4.699	0.000	947084	0	0.319	N.D. #
9)	A Endosulfan I	4.981f	0.000	56089	0	<MDL	N.D. #
10)	B trans-Chl...	4.957f	0.000	119419	0	<MDL	N.D. #
11)	B cis-Chlor...	4.981	0.000	56089	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.164	0.000	954054	0	0.331	N.D. #
13)	MA Dieldrin	5.300	0.000	88544	0	<MDL	N.D. #
14)	MA Endrin	5.575	6.500	119.3E6	388.1E6	47.834	48.369
15)	B Endosulfa...	5.892	0.000	21495	0	<MDL	N.D. #
16)	A 4,4'-DDD	5.722	6.634	4205282	20083961	1.873	2.820 #
17)	MA 4,4'-DDT	5.971	6.941	227.1E6	713.1E6	105.274	105.773
18)	B Endrin al...	6.056	6.862	3250950	9939337	1.616	1.611
19)	B Endosulfa...	6.268	0.000	44604	0	<MDL	N.D. #
20)	A Methoxychlor	6.554	7.421	296.8E6	871.6E6	252.180	271.528
21)	B Endrin ke...	6.789	7.583	9827227	27828142	3.530	3.789
22)	Toxaphene-1	5.300f	0.000	88544	0	6.614	N.D. #
23)	Toxaphene-2	5.575f	0.000	119.3E6	0	9359.120	N.D. #
24)	Toxaphene-3	5.892	6.941f	21495	713.1E6	1.199	6637.983 #
25)	Toxaphene-4	6.627f	0.000	266155	0	3.778	N.D. #
26)	Toxaphene-5	6.997	0.000	396946	0	9.882	N.D. #

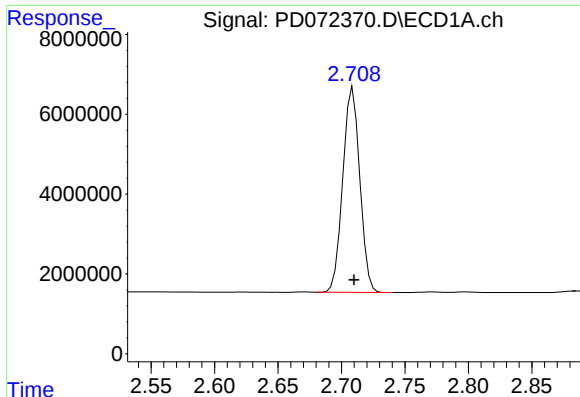
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
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Acq On : 12 Oct 2022 02:29
Operator : AR\AJ
Sample : PEM326
Misc :
ALS Vial : 3 Sample Multiplier: 1

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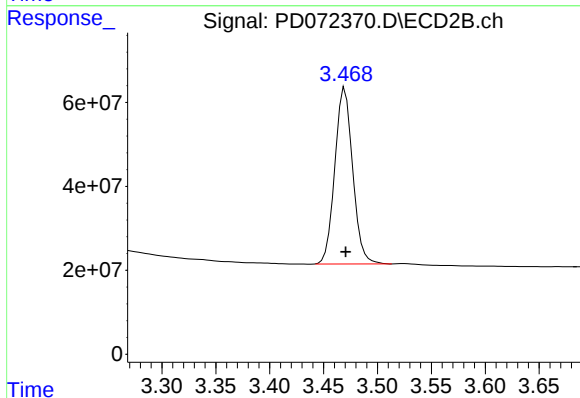




#1 Tetrachloro-m-xylene

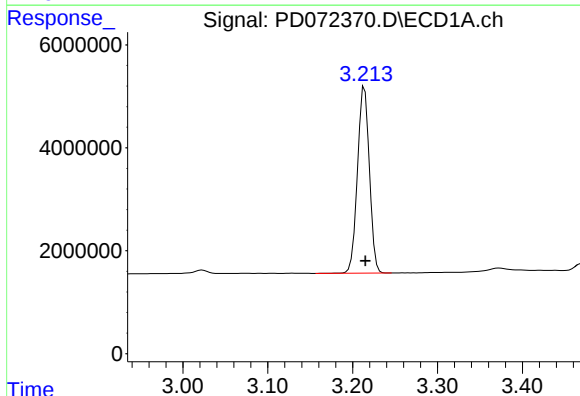
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 47834388
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



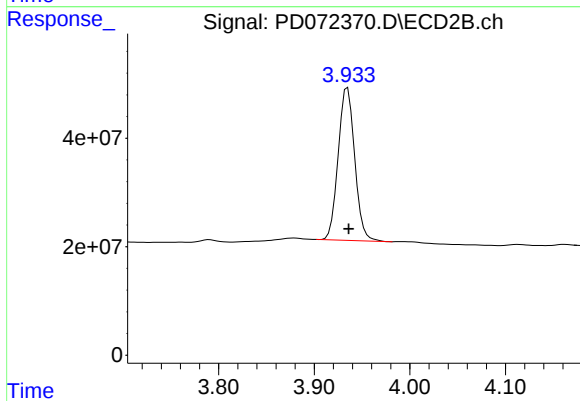
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 484020352
Conc: 20.24 ng/ml



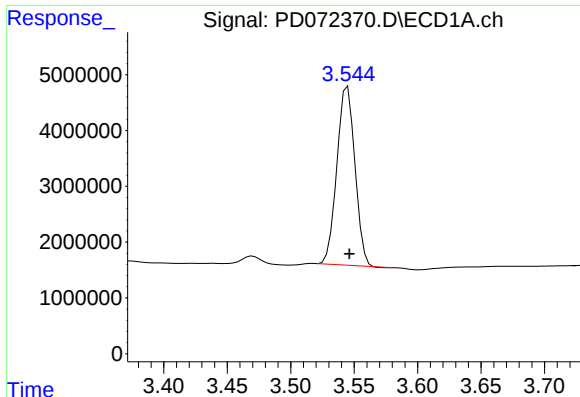
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: -0.001 min
Response: 35404046
Conc: 9.92 ng/ml



#2 alpha-BHC

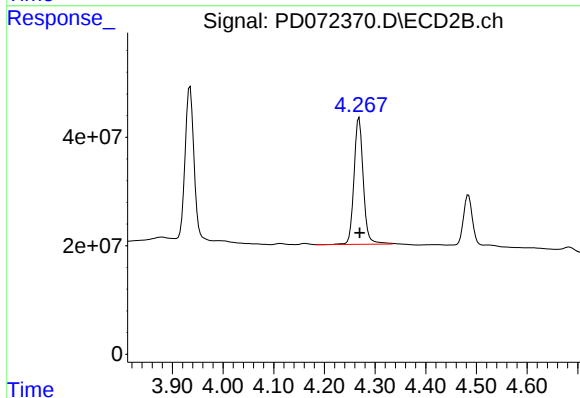
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 338575904
Conc: 11.19 ng/ml



#3 gamma-BHC (Lindane)

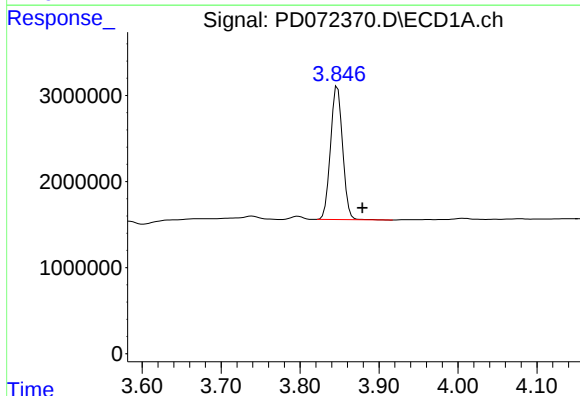
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 31588327
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



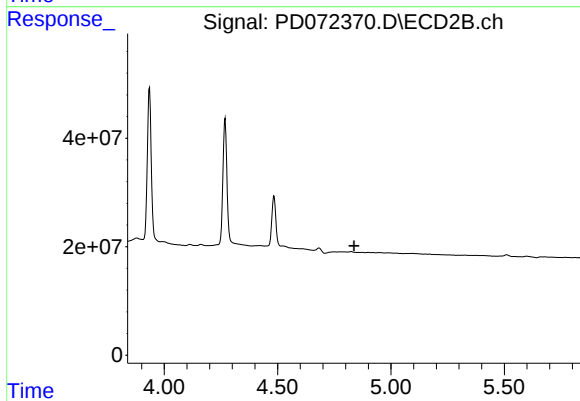
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 298688281
Conc: 11.48 ng/ml



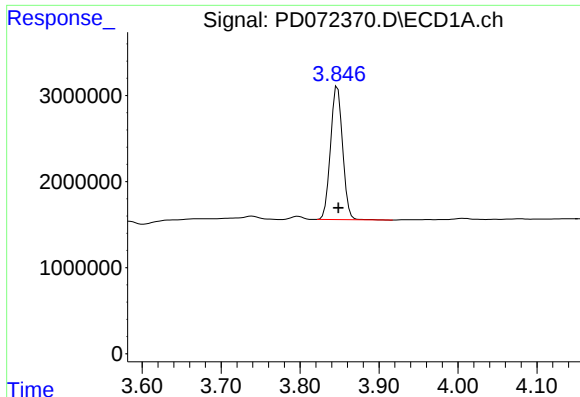
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.032 min
Response: 16485883
Conc: 5.03 ng/ml



#4 Heptachlor

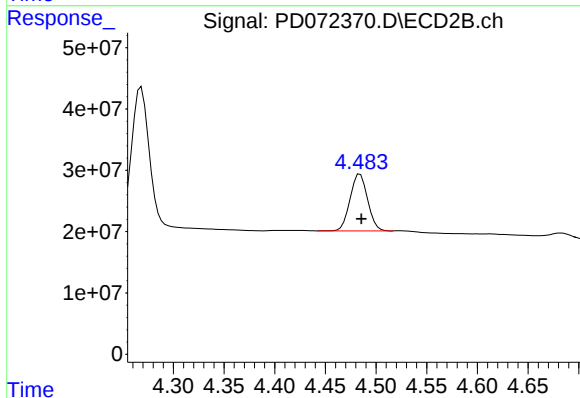
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#6 beta-BHC

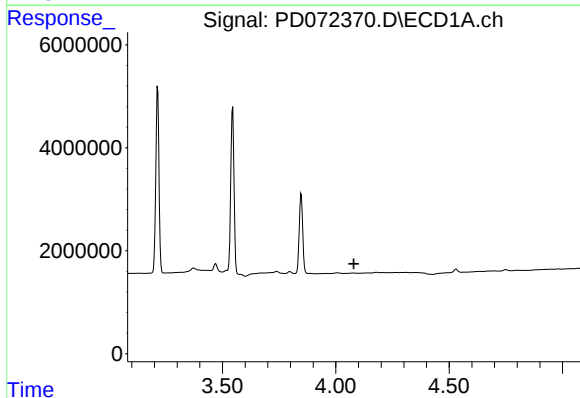
R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 16485883
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



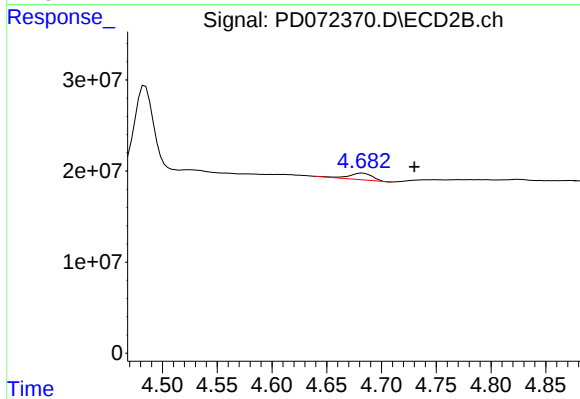
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 111481066
Conc: 11.05 ng/ml



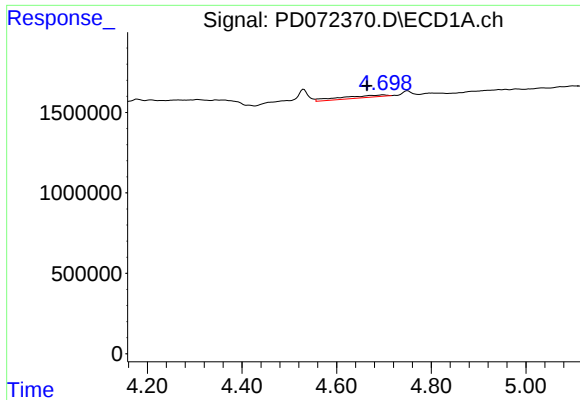
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.079 min
Response: 0
Conc: N.D.



#7 delta-BHC

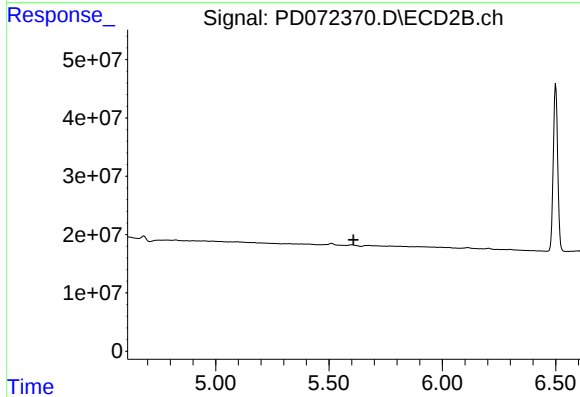
R.T.: 4.683 min
Delta R.T.: -0.047 min
Response: 11092522
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

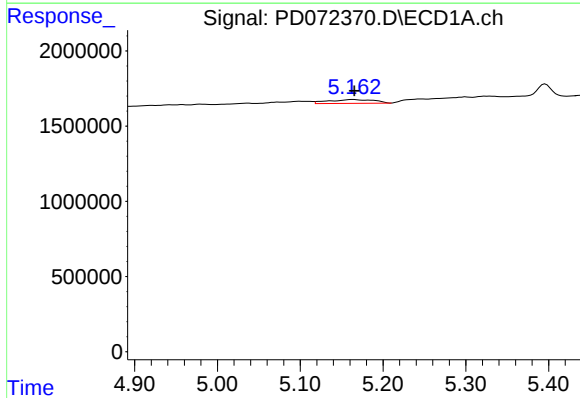
R.T.: 4.699 min
Delta R.T.: 0.035 min
Response: 947084
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



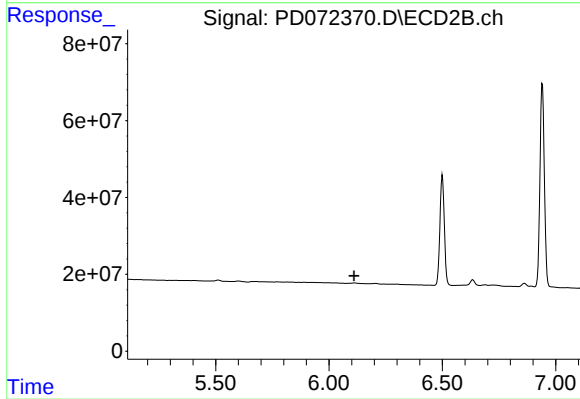
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



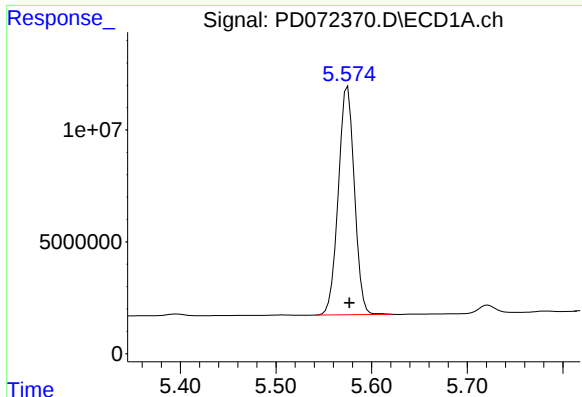
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 954054
Conc: 0.33 ng/ml



#12 4,4'-DDE

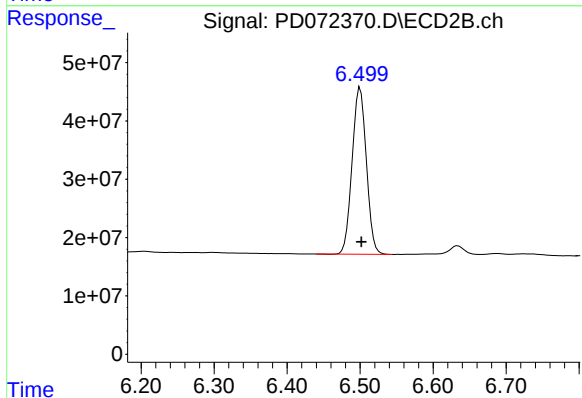
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#14 Endrin

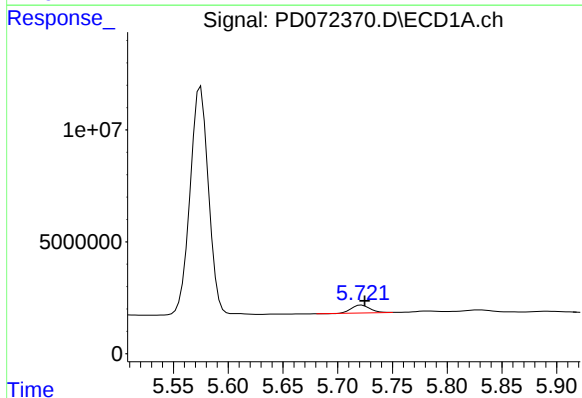
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 119273010
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



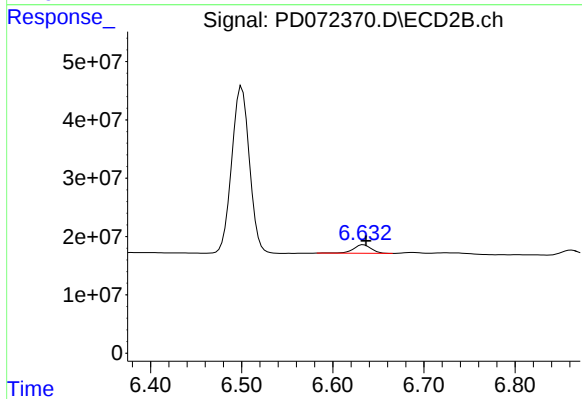
#14 Endrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 388097108
Conc: 48.37 ng/ml



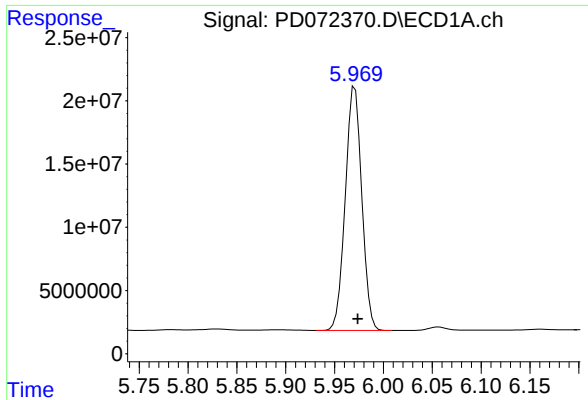
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 4205282
Conc: 1.87 ng/ml



#16 4,4'-DDD

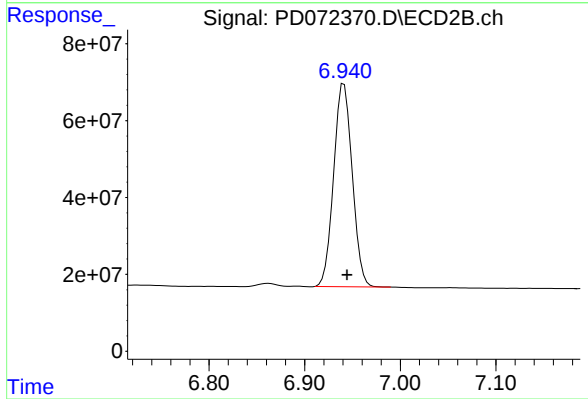
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 20083961
Conc: 2.82 ng/ml



#17 4,4'-DDT

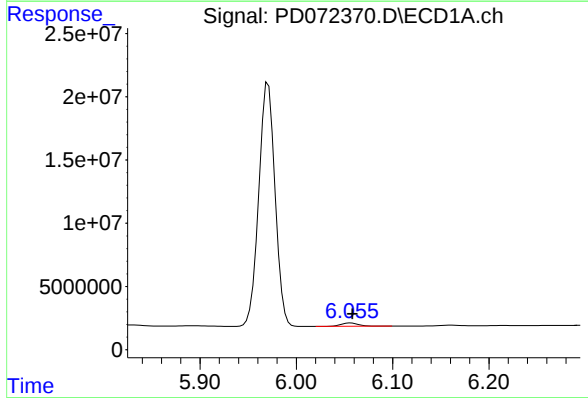
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 227052310
Conc: 105.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



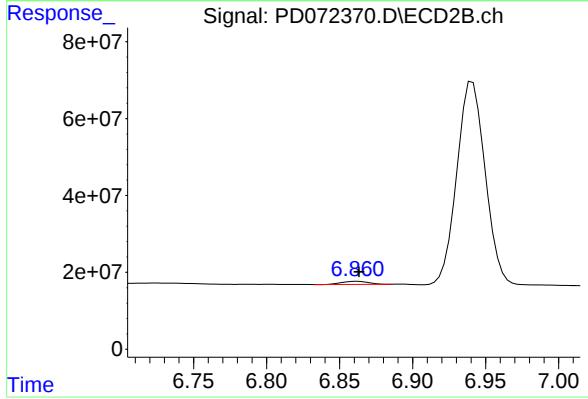
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 713073582
Conc: 105.77 ng/ml



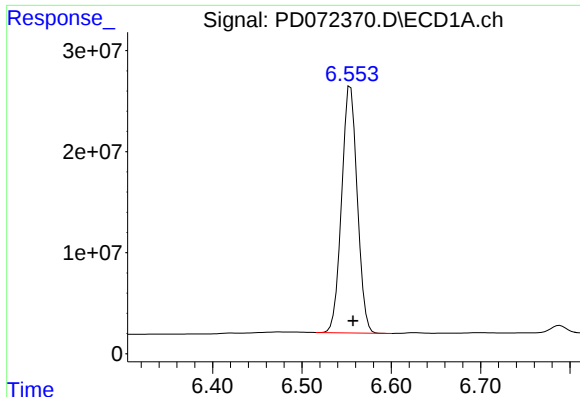
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 3250950
Conc: 1.62 ng/ml



#18 Endrin aldehyde

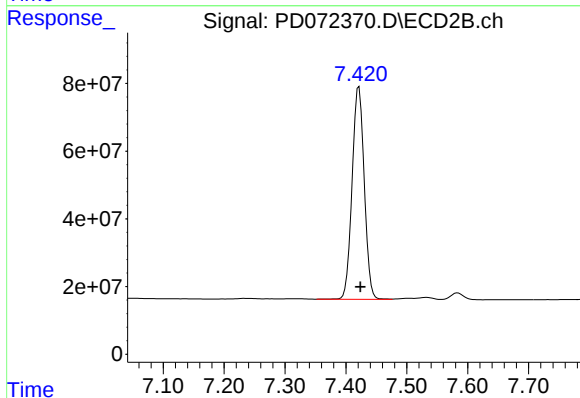
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 9939337
Conc: 1.61 ng/ml



#20 Methoxychlor

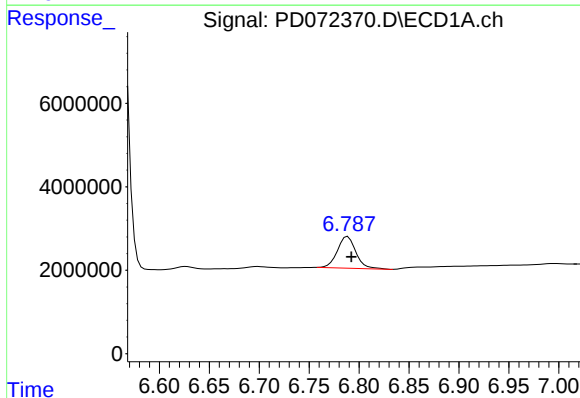
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 296814110
Conc: 252.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



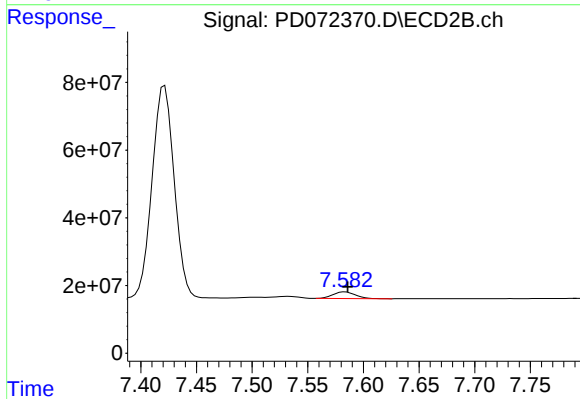
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 871552318
Conc: 271.53 ng/ml



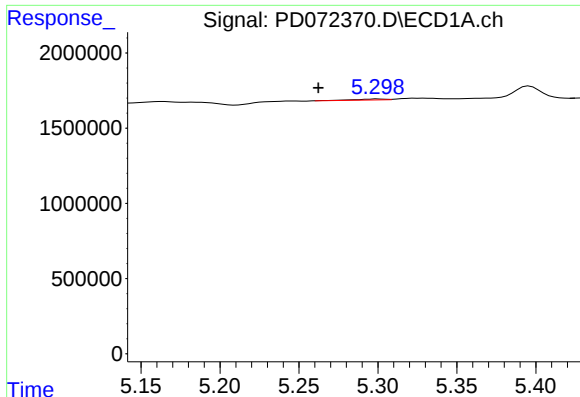
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 9827227
Conc: 3.53 ng/ml



#21 Endrin ketone

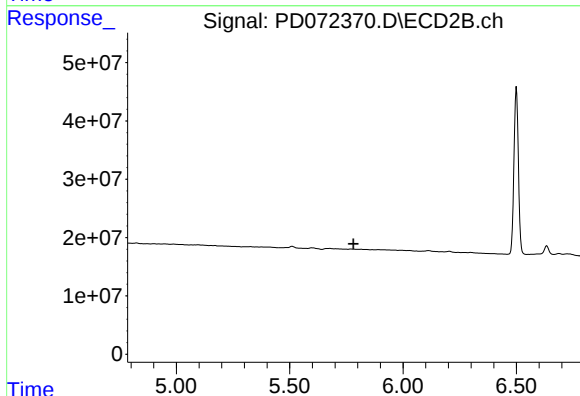
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 27828142
Conc: 3.79 ng/ml



#22 Toxaphene-1

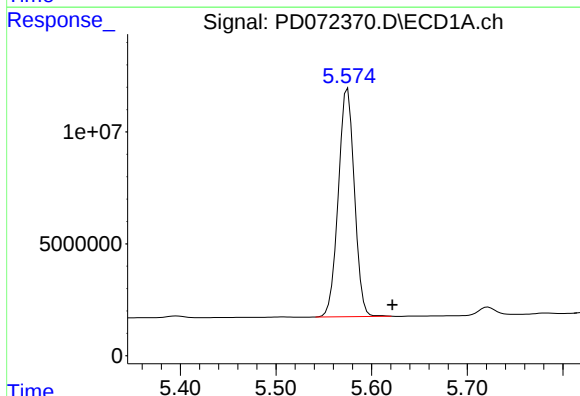
R.T.: 5.300 min
Delta R.T.: 0.038 min
Response: 88544
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



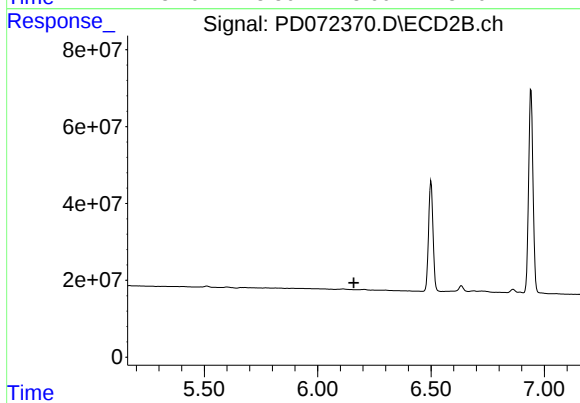
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



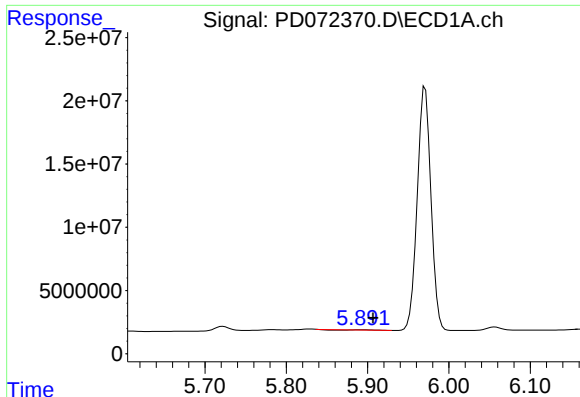
#23 Toxaphene-2

R.T.: 5.575 min
Delta R.T.: -0.047 min
Response: 119273010
Conc: 9359.12 ng/ml



#23 Toxaphene-2

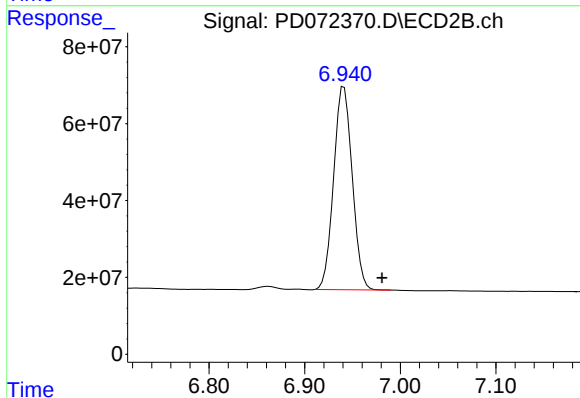
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

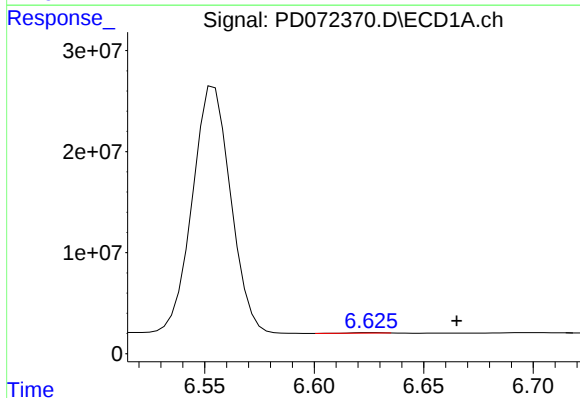
R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 21495
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



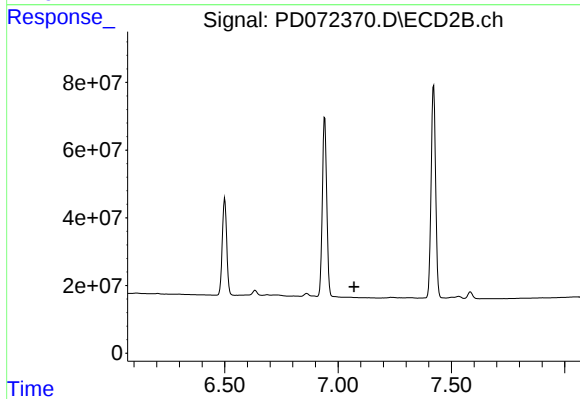
#24 Toxaphene-3

R.T.: 6.941 min
Delta R.T.: -0.040 min
Response: 713073582
Conc: 6637.98 ng/ml



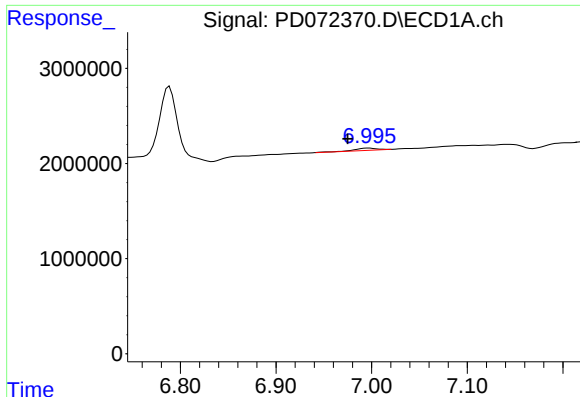
#25 Toxaphene-4

R.T.: 6.627 min
Delta R.T.: -0.038 min
Response: 266155
Conc: 3.78 ng/ml



#25 Toxaphene-4

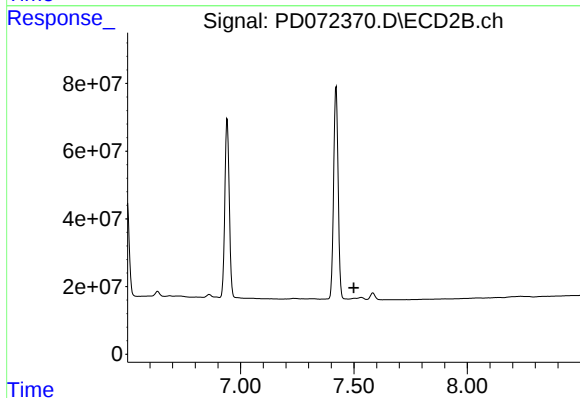
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

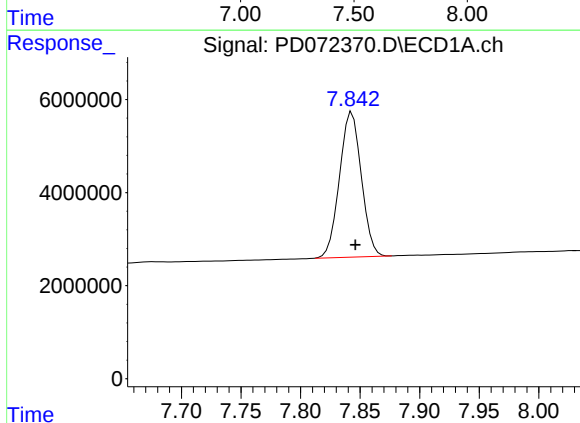
R.T.: 6.997 min
Delta R.T.: 0.022 min
Response: 396946
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



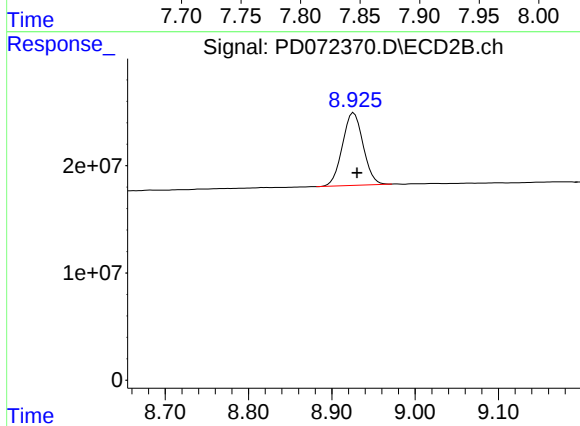
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 39782931
Conc: 20.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 116800195
Conc: 23.12 ng/ml