

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
 Data File : PD072373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 10:00
 Operator : AR\AJ
 Sample : PEM327
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:32:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

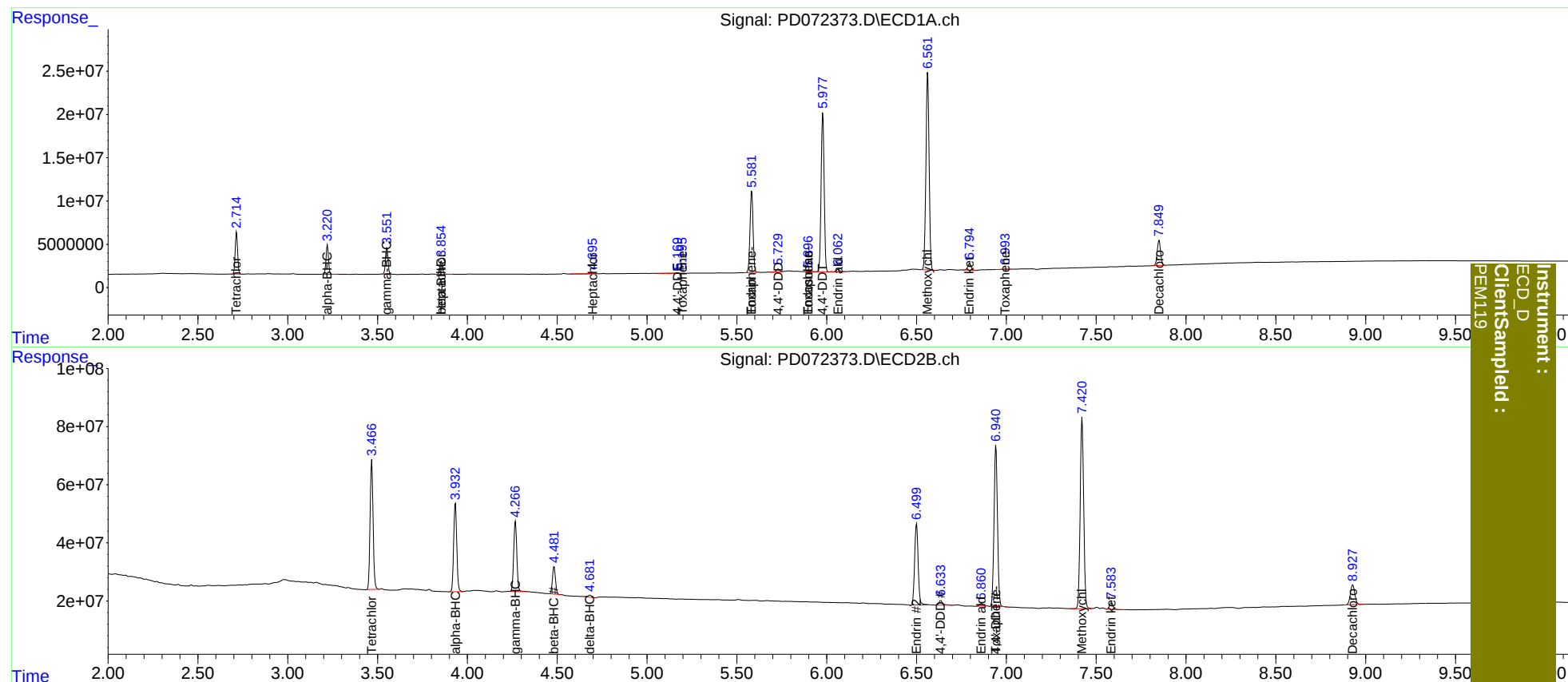
System Monitoring Compounds							
1)	SA Tetrachlo...	2.715	3.468	44547951	511.7E6	18.250	21.399
27)	SA Decachlor...	7.850	8.928	38127965	118.8E6	19.519	23.525
Target Compounds							
2)	A alpha-BHC	3.221	3.933	32332243	363.3E6	9.058	12.003 #
3)	MA gamma-BHC...	3.552	4.267	29960381	294.8E6	10.122	11.334
4)	MA Heptachlor	3.855	0.000	15550858	0	4.746	N.D. #
5)	MB Aldrin	4.187f	0.000	118651	0	<MDL	N.D. #
6)	B beta-BHC	3.855	4.483	15550858	110.3E6	10.312	10.929
7)	B delta-BHC	4.086	4.682f	175324	9582952	<MDL	0.505 #
8)	B Heptachlo...	4.696	0.000	392241	0	0.132	N.D. #
9)	A Endosulfan I	4.967f	0.000	62816	0	<MDL	N.D. #
10)	B trans-Chl...	4.967f	0.000	62816	0	<MDL	N.D. #
11)	B cis-Chlor...	4.967	0.000	62816	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.169	0.000	885456	0	0.307	N.D. #
14)	MA Endrin	5.583	6.500	110.4E6	378.7E6	44.265	47.202
15)	B Endosulfa...	5.897	0.000	442725	0	0.189	N.D. #
16)	A 4,4'-DDD	5.730	6.635	3463117	23839538	1.543	3.347 #
17)	MA 4,4'-DDT	5.979	6.942	215.2E6	725.7E6	99.771	107.647
18)	B Endrin al...	6.063	6.862	3282677	11641716	1.632	1.887
19)	B Endosulfa...	6.304	0.000	159611	0	<MDL	N.D. #
20)	A Methoxychlor	6.562	7.422	281.4E6	888.5E6	239.104	276.796
21)	B Endrin ke...	6.796	7.585	9993125	29220120	3.589	3.978
22)	Toxaphene-1	5.197f	0.000	175981	0	14.901	N.D. #
23)	Toxaphene-2	5.583f	0.000	110.4E6	0	8812.439	N.D. #
24)	Toxaphene-3	5.897	6.942f	442725	725.7E6	24.623	5888.288 #
26)	Toxaphene-5	6.996	0.000	515346	0	12.868	N.D. #

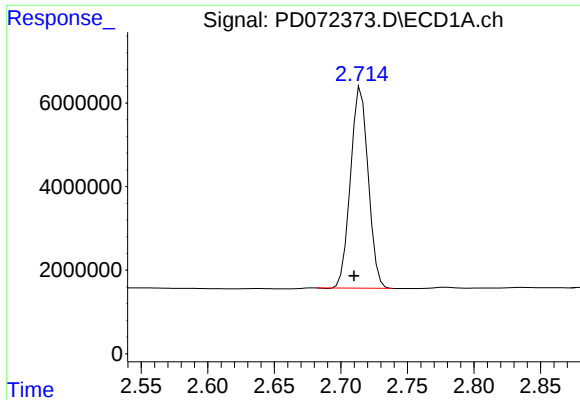
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
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Acq On : 12 Oct 2022 10:00
Operator : AR\AJ
Sample : PEM327
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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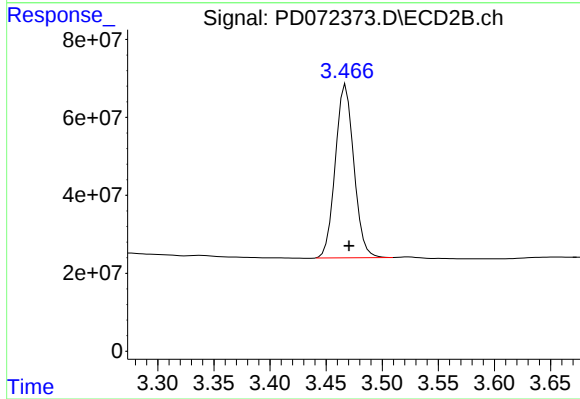




#1 Tetrachloro-m-xylene

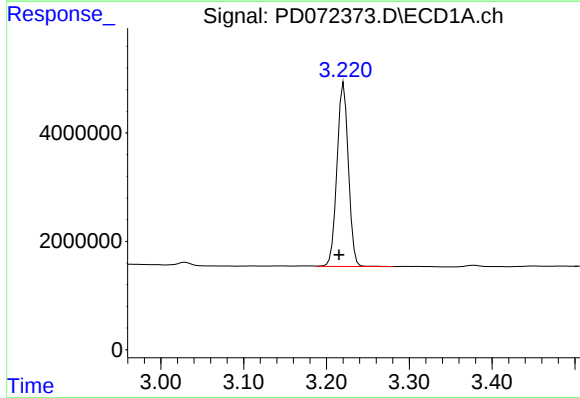
R.T.: 2.715 min
Delta R.T.: 0.005 min
Response: 44547951
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



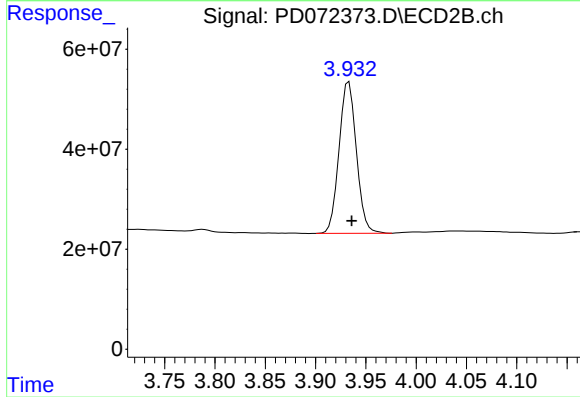
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.003 min
Response: 511726741
Conc: 21.40 ng/ml



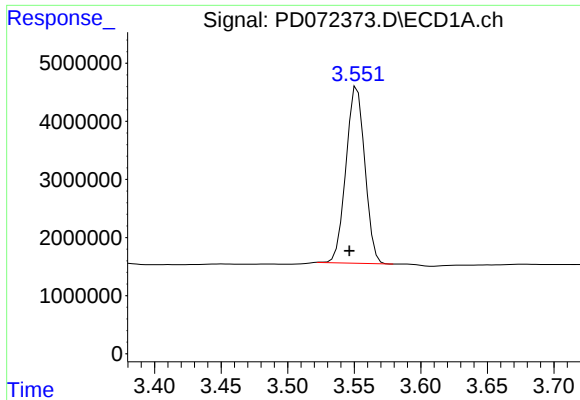
#2 alpha-BHC

R.T.: 3.221 min
Delta R.T.: 0.006 min
Response: 32332243
Conc: 9.06 ng/ml



#2 alpha-BHC

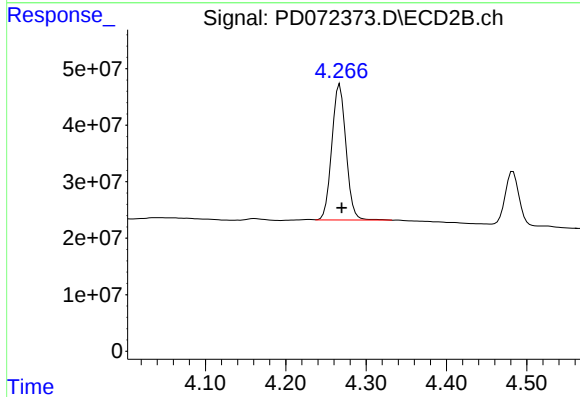
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 363314265
Conc: 12.00 ng/ml



#3 gamma-BHC (Lindane)

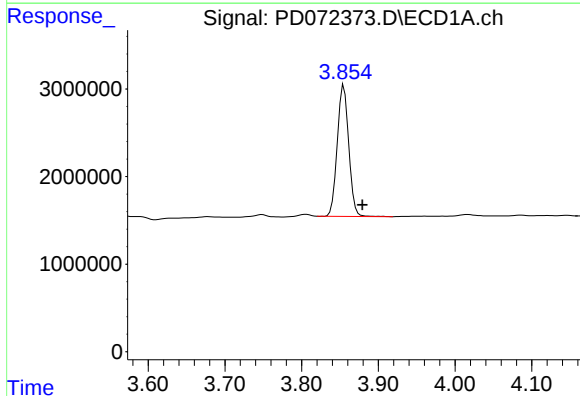
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 29960381
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



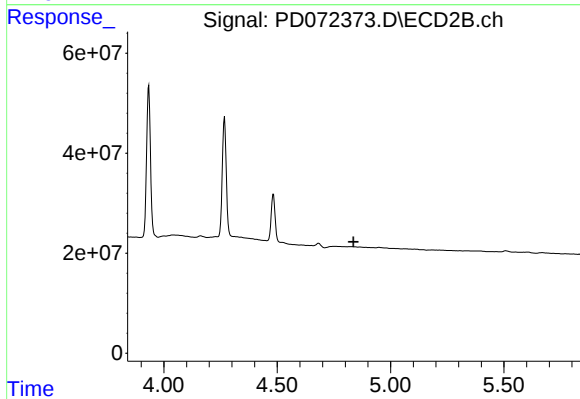
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 294786724
Conc: 11.33 ng/ml



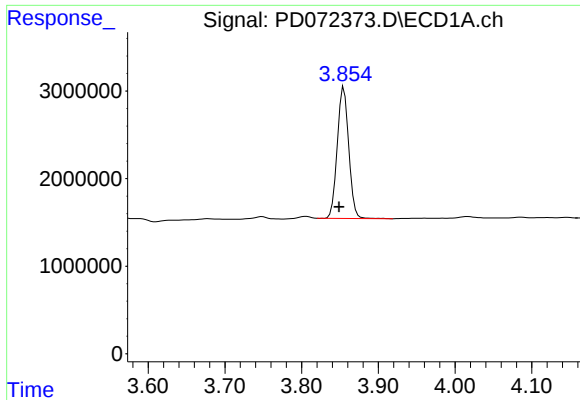
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.024 min
Response: 15550858
Conc: 4.75 ng/ml



#4 Heptachlor

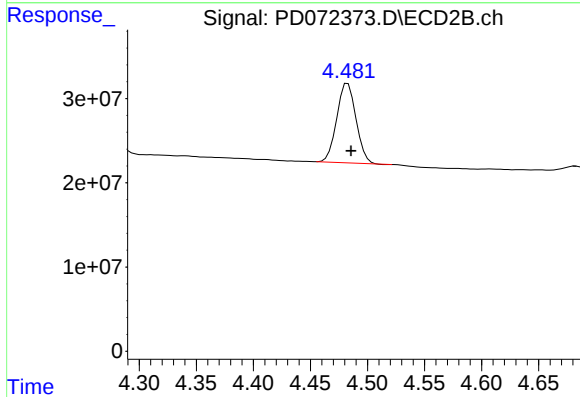
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#6 beta-BHC

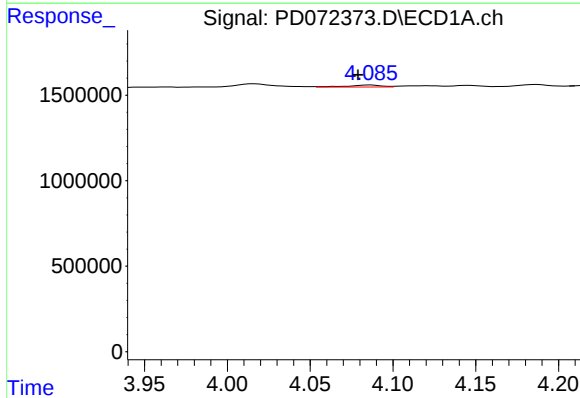
R.T.: 3.855 min
Delta R.T.: 0.006 min
Response: 15550858
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



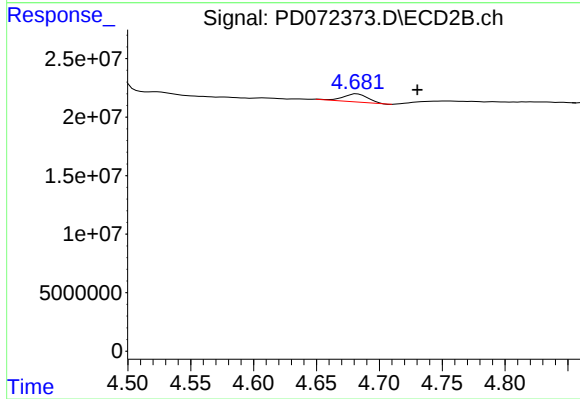
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 110278578
Conc: 10.93 ng/ml



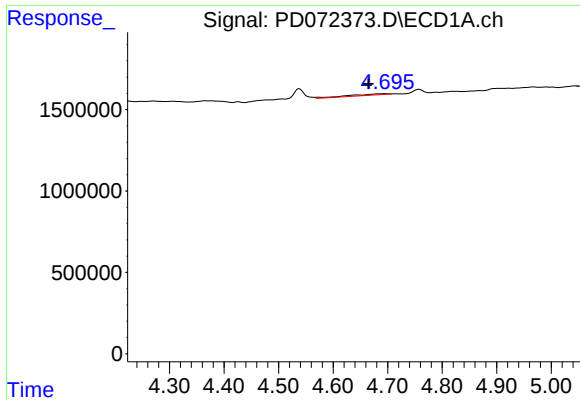
#7 delta-BHC

R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 175324
Conc: N.D.



#7 delta-BHC

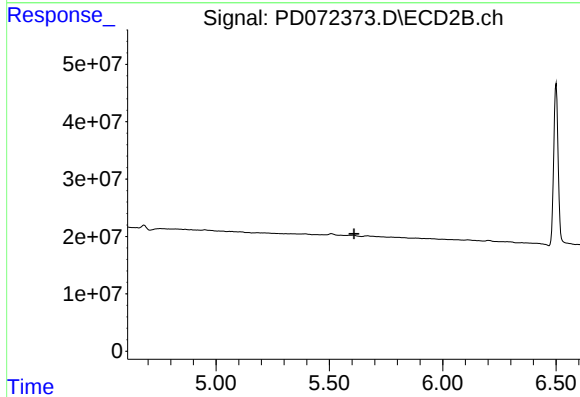
R.T.: 4.682 min
Delta R.T.: -0.048 min
Response: 9582952
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

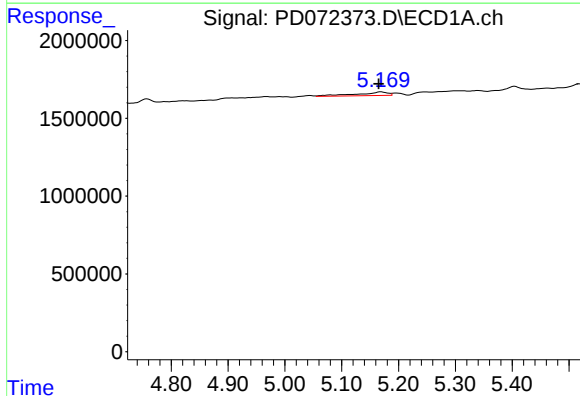
R.T.: 4.696 min
Delta R.T.: 0.032 min
Response: 392241
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



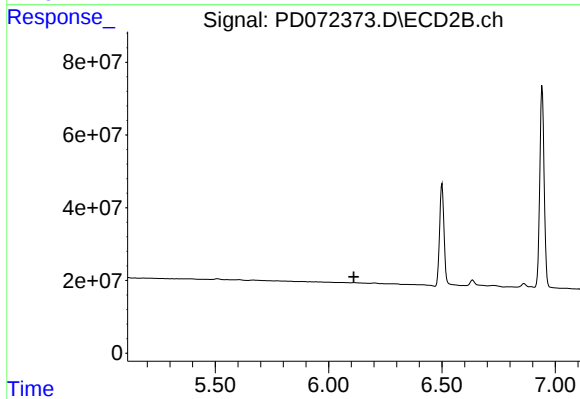
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



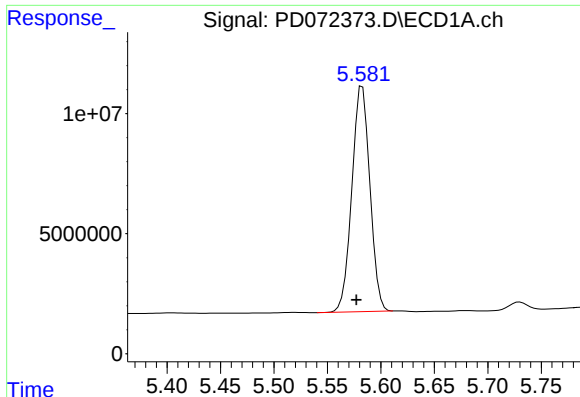
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 885456
Conc: 0.31 ng/ml



#12 4,4'-DDE

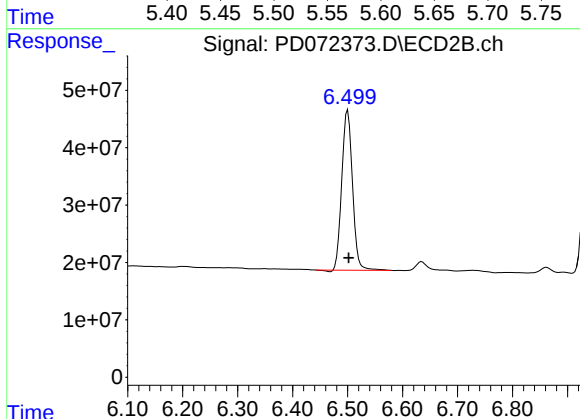
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#14 Endrin

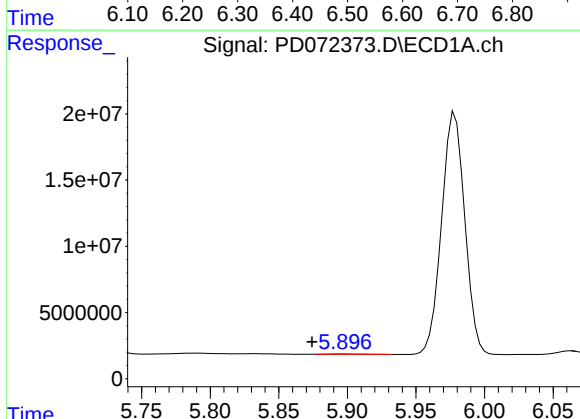
R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 110374642
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



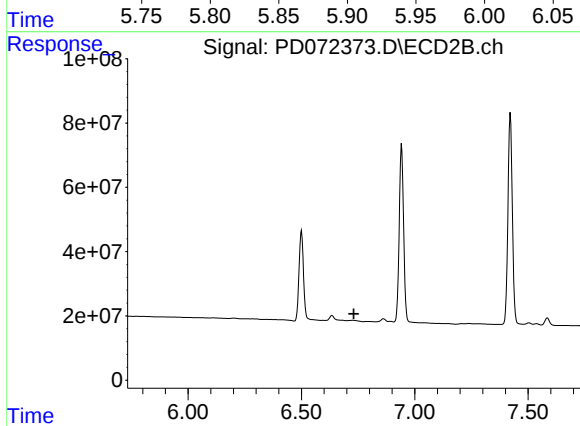
#14 Endrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 378729673
Conc: 47.20 ng/ml



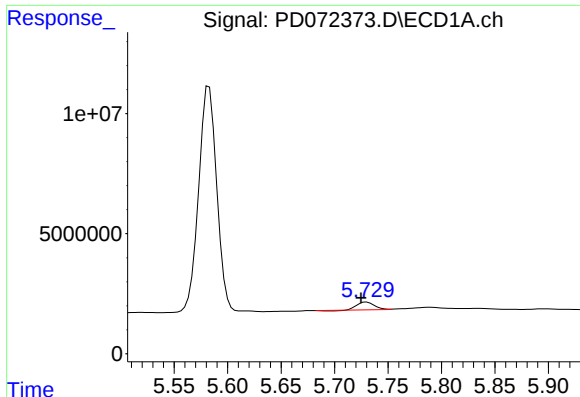
#15 Endosulfan II

R.T.: 5.897 min
Delta R.T.: 0.022 min
Response: 442725
Conc: 0.19 ng/ml



#15 Endosulfan II

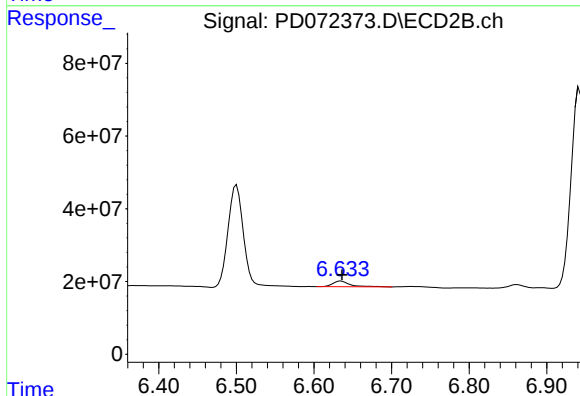
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

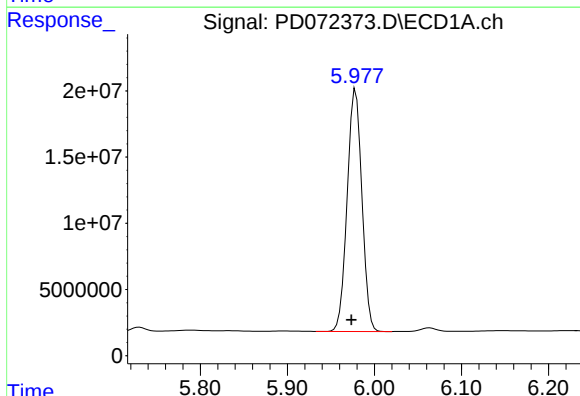
R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 3463117
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



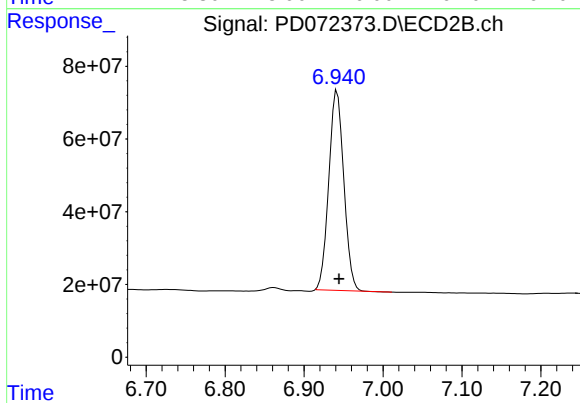
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 23839538
Conc: 3.35 ng/ml



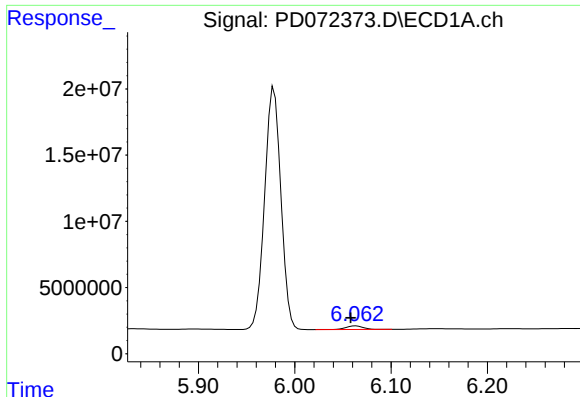
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 215184550
Conc: 99.77 ng/ml



#17 4,4'-DDT

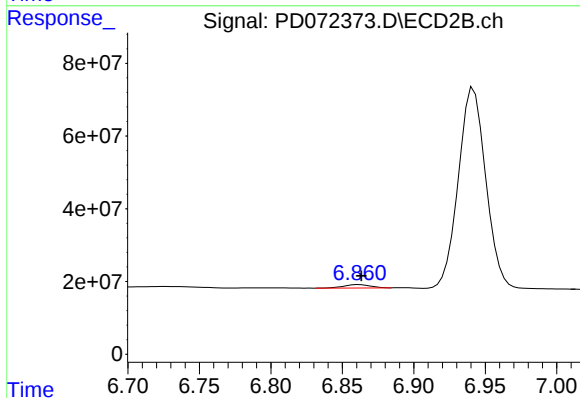
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 725711599
Conc: 107.65 ng/ml



#18 Endrin aldehyde

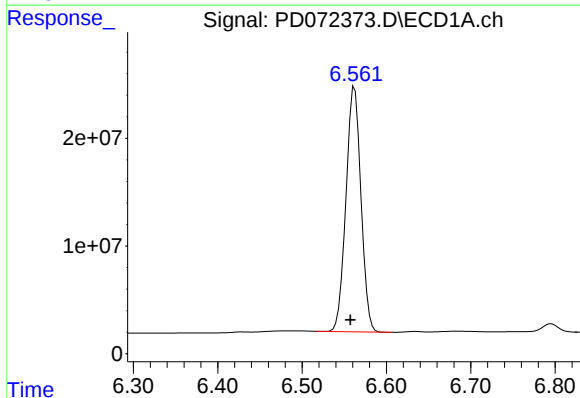
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 3282677
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



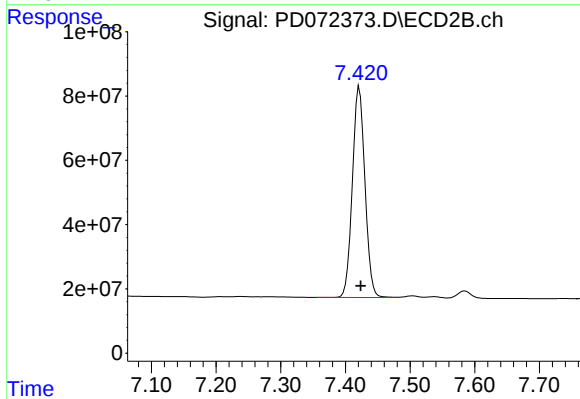
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 11641716
Conc: 1.89 ng/ml



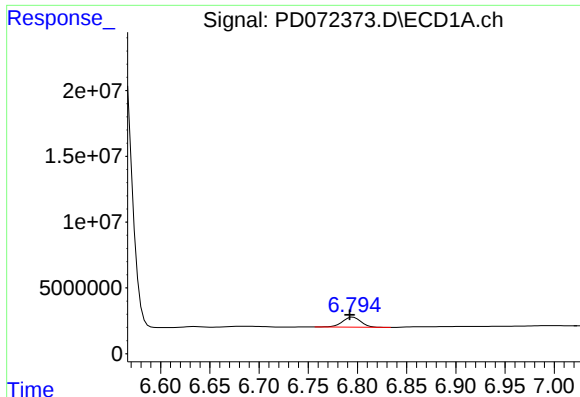
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.005 min
Response: 281424086
Conc: 239.10 ng/ml



#20 Methoxychlor

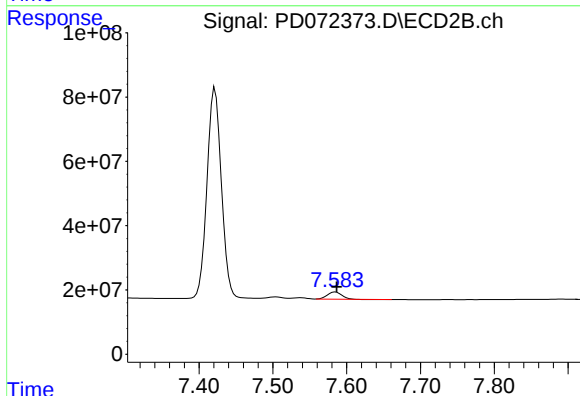
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 888464543
Conc: 276.80 ng/ml



#21 Endrin ketone

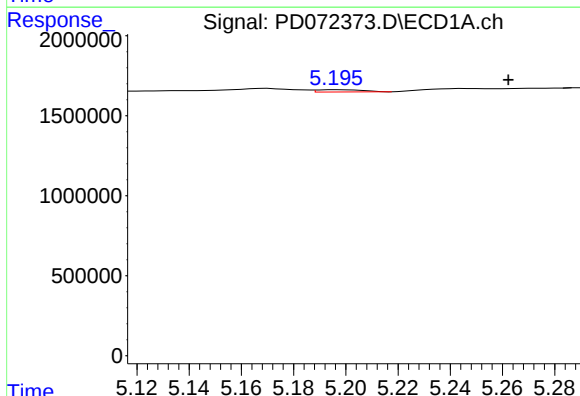
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 9993125
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



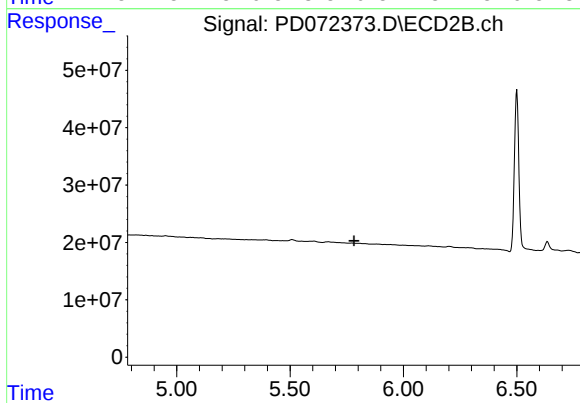
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 29220120
Conc: 3.98 ng/ml



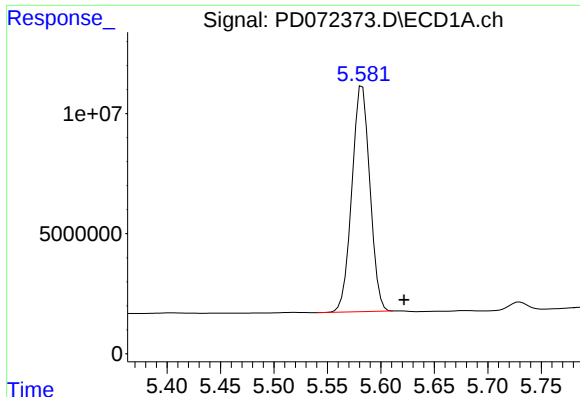
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: -0.065 min
Response: 175981
Conc: 14.90 ng/ml



#22 Toxaphene-1

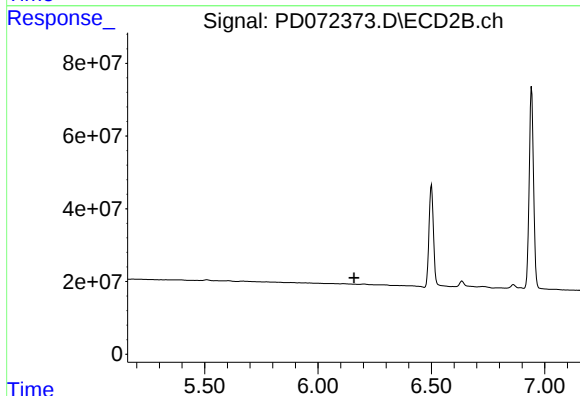
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

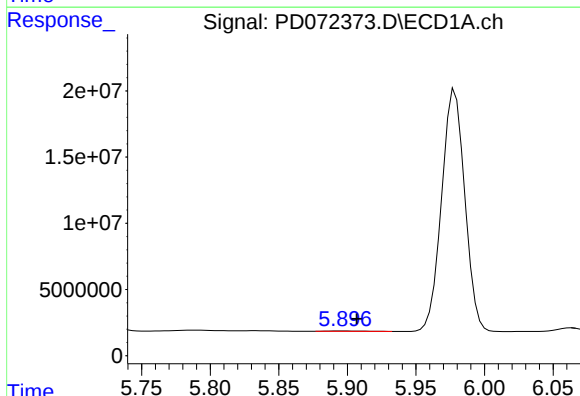
R.T.: 5.583 min
Delta R.T.: -0.039 min
Response: 110374642
Conc: 8812.44 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM119



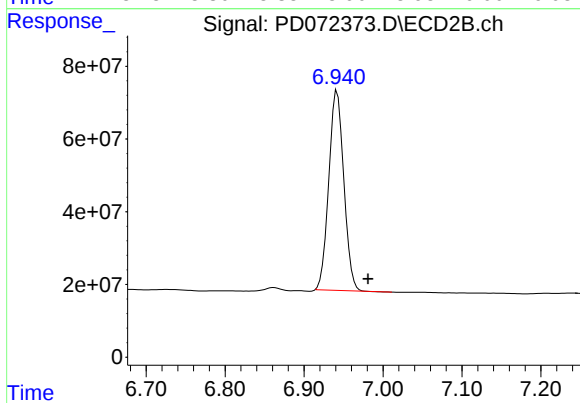
#23 Toxaphene-2

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



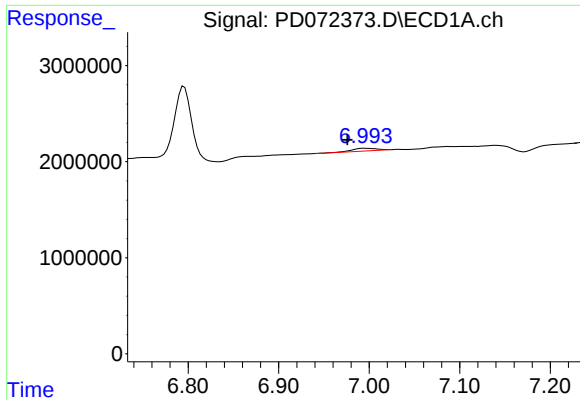
#24 Toxaphene-3

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 442725
Conc: 24.62 ng/ml



#24 Toxaphene-3

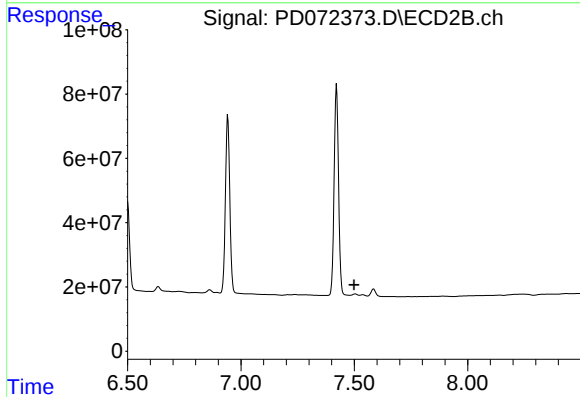
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 725711599
Conc: 5888.29 ng/ml



#26 Toxaphene-5

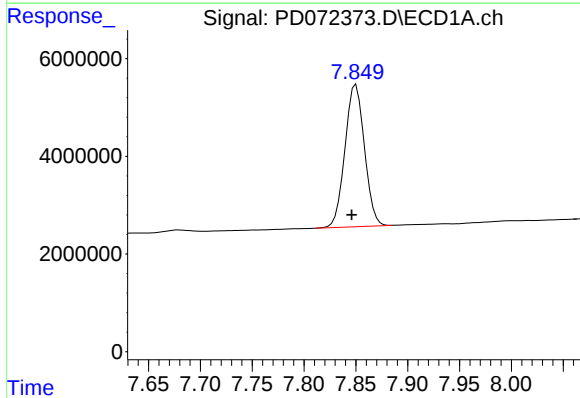
R.T.: 6.996 min
Delta R.T.: 0.020 min
Response: 515346
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



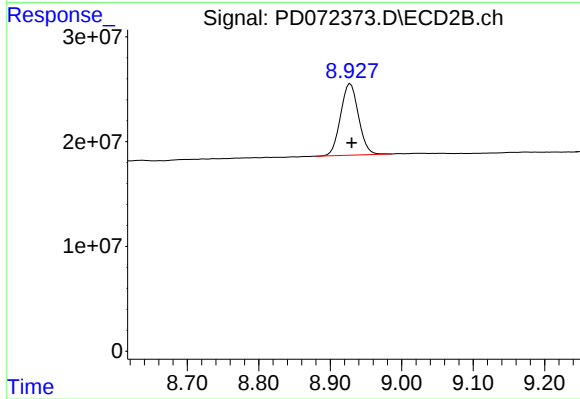
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 38127965
Conc: 19.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 118827459
Conc: 23.52 ng/ml