

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
 Data File : PD075615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 09:10
 Operator : AR\AJ
 Sample : PEM090
 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: May 24 04:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

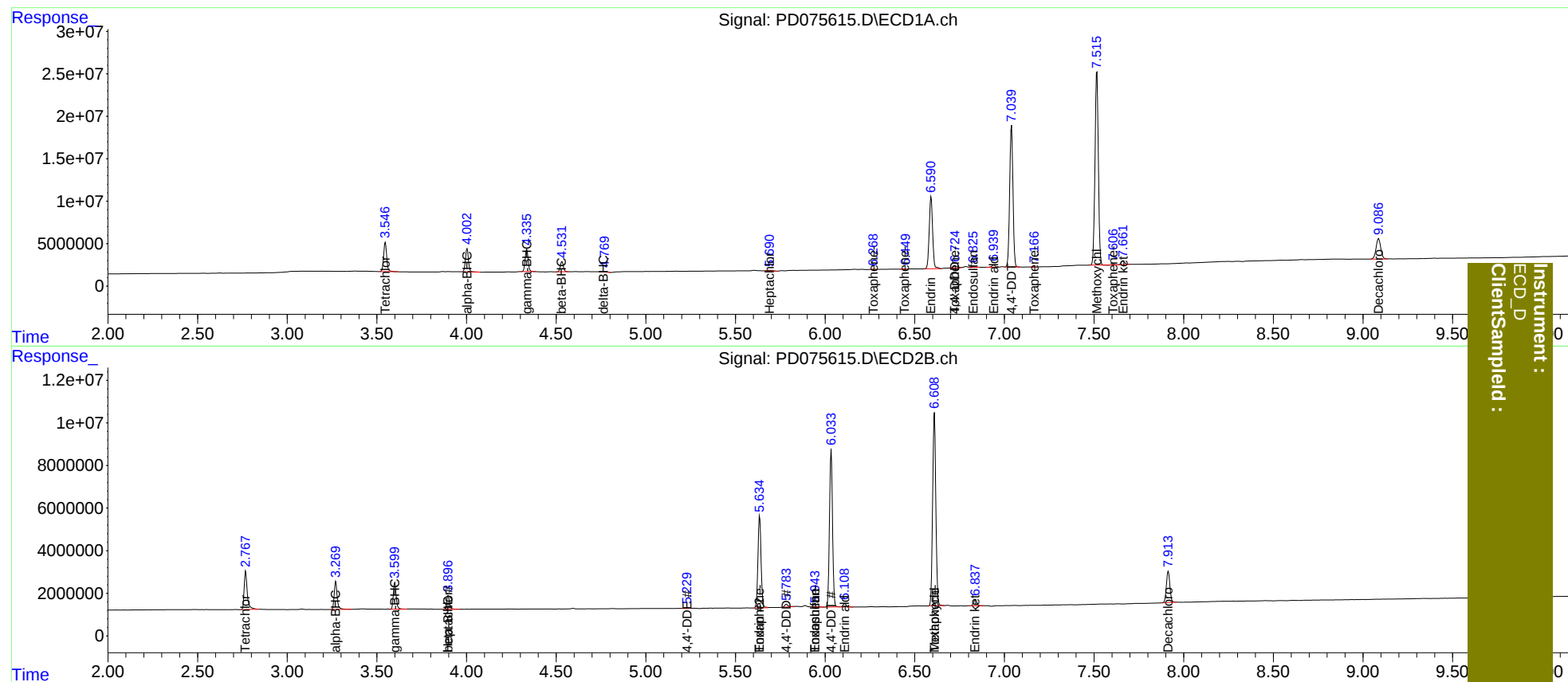
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	40652662	21671501	17.823	20.547
27)	SA Decachlor...	9.087	7.914	43428359	19779942	17.549	20.945
Target Compounds							
2)	A alpha-BHC	4.003	3.271	31761302	15000955	8.259	9.684
3)	MA gamma-BHC...	4.336	3.600	30681724	14054827	8.534	9.562
4)	MA Heptachlor	4.947	3.898f	100127	7070997	<MDL	4.839 #
5)	MB Aldrin	5.271	0.000	80428	0	<MDL	N.D. #
6)	B beta-BHC	4.533	3.898	14298065	7070997	8.710	9.711
7)	B delta-BHC	4.764	0.000	1321716	0	0.391	N.D. #
8)	B Heptachlo...	5.691	0.000	1362276	0	0.402	N.D. #
10)	B trans-Chl...	5.955	0.000	6934	0	<MDL	N.D. #
11)	B cis-Chlor...	6.004	0.000	83266	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	5.231	72704	241531	<MDL	0.188 #
13)	MA Dieldrin	6.364	0.000	31875	0	<MDL	N.D. #
14)	MA Endrin	6.591	5.635	111.3E6	51796043	38.485	42.584
15)	B Endosulfa...	6.826	5.945	1305756	267655	0.405	0.209 #
16)	A 4,4'-DDD	6.726	5.784	3408565	1709914	1.411	1.725
17)	MA 4,4'-DDT	7.040	6.034	211.2E6	87126897	83.224	86.447
18)	B Endrin al...	6.941	6.109	3215080	1893456	1.359	1.865 #
19)	B Endosulfa...	7.164	0.000	62386	0	<MDL	N.D. #
20)	A Methoxychlor	7.516	6.610	296.9E6	111.9E6	202.137	195.432
21)	B Endrin ke...	7.663	6.838	5939319	3661817	1.959	2.777 #
22)	Toxaphene-1	6.270	0.000	85194	0	3.703	N.D. #
23)	Toxaphene-2	6.437	5.635f	28708	51796043	0.962	6486.840 #
24)	Toxaphene-3	6.726f	5.945	3408565	267655	161.590	30.550 #
25)	Toxaphene-4	7.164	6.610	62386	111.9E6	0.957	4421.419 #
26)	Toxaphene-5	7.607	0.000	778635	0	16.413	N.D. #

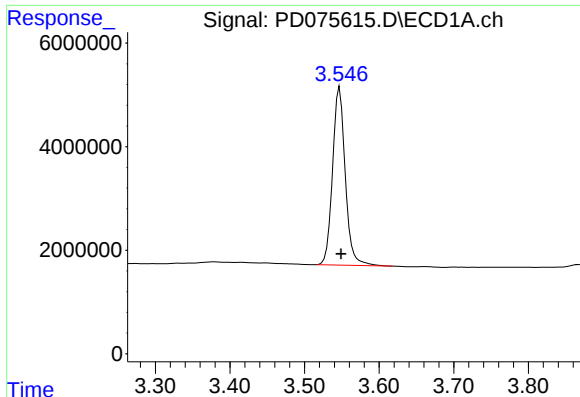
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
Data File : PD075615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 09:10
Operator : AR\AJ
Sample : PEM090
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 04:43:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

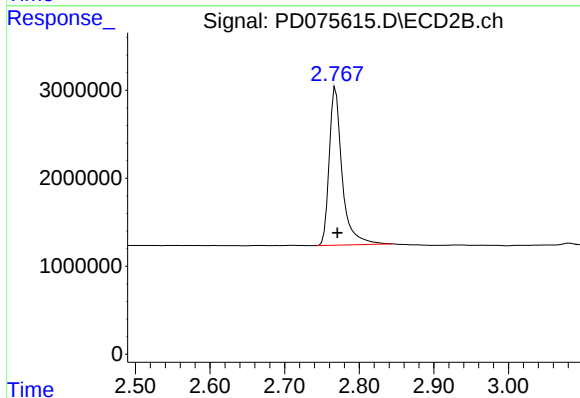




#1 Tetrachloro-m-xylene

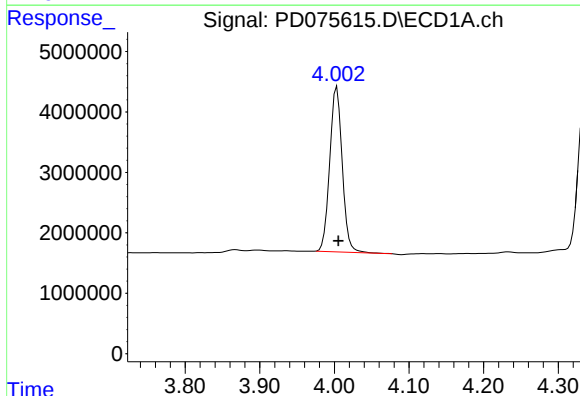
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 40652662
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



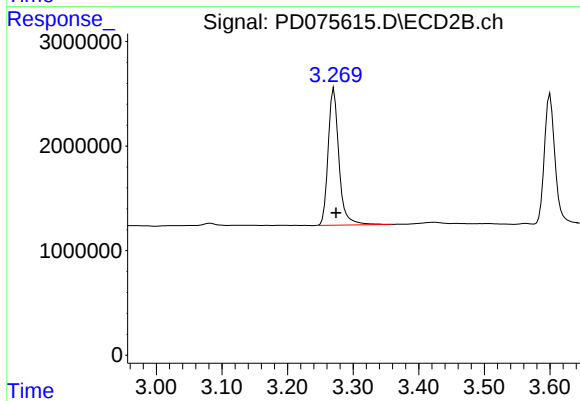
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 21671501
Conc: 20.55 ng/ml



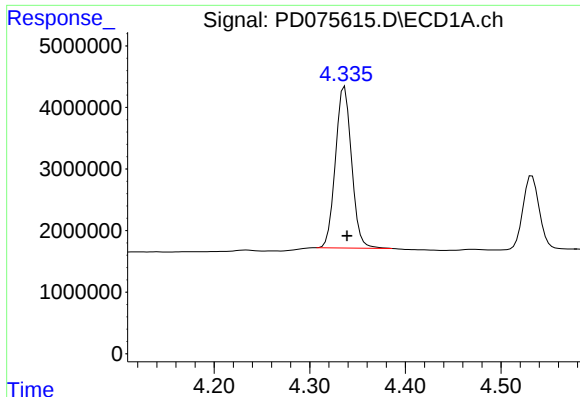
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 31761302
Conc: 8.26 ng/ml



#2 alpha-BHC

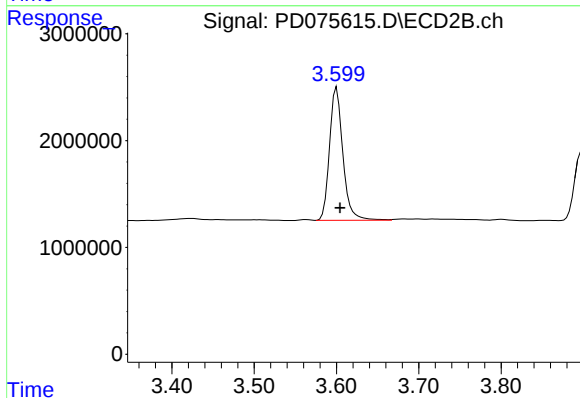
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 15000955
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

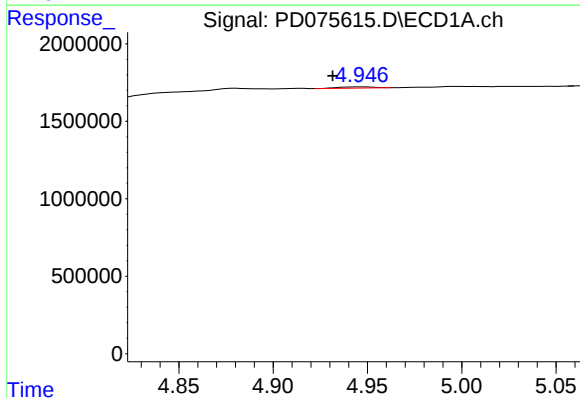
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 30681724
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



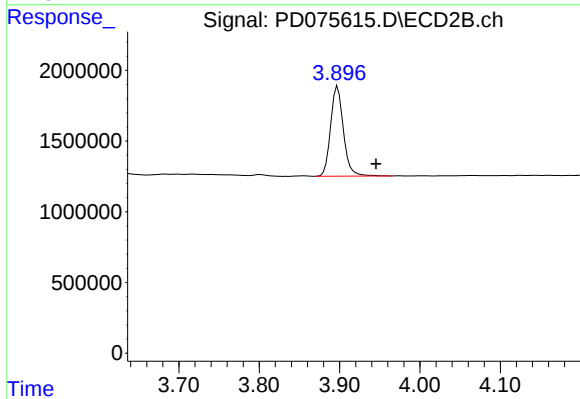
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 14054827
Conc: 9.56 ng/ml



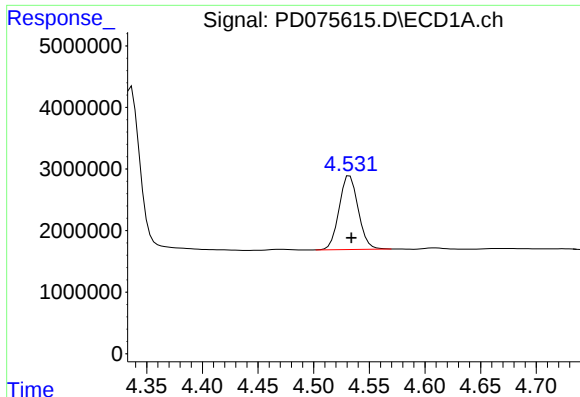
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 100127
Conc: N.D.



#4 Heptachlor

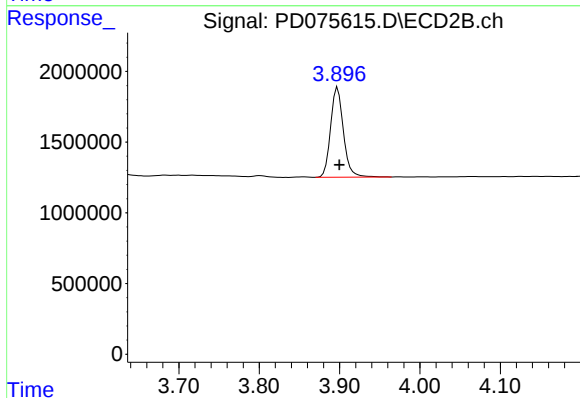
R.T.: 3.898 min
Delta R.T.: -0.048 min
Response: 7070997
Conc: 4.84 ng/ml



#6 beta-BHC

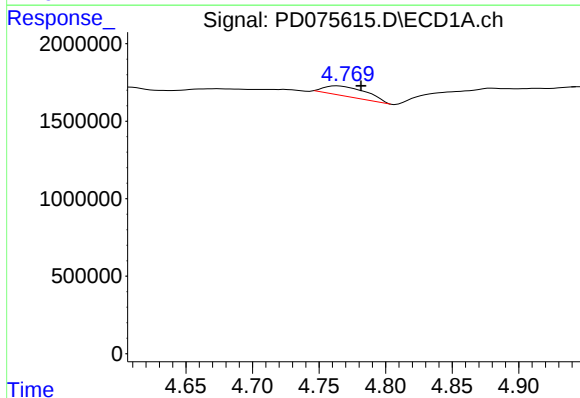
R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 14298065
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



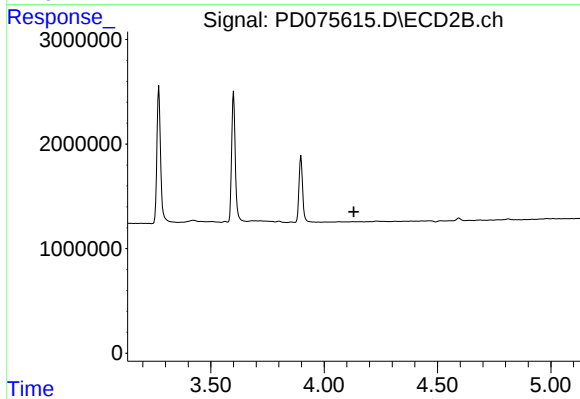
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 7070997
Conc: 9.71 ng/ml



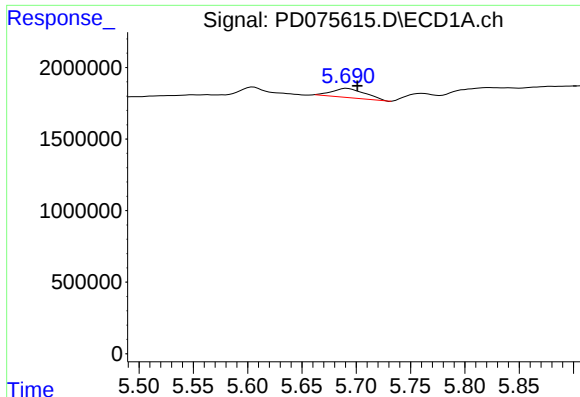
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: 1321716
Conc: 0.39 ng/ml



#7 delta-BHC

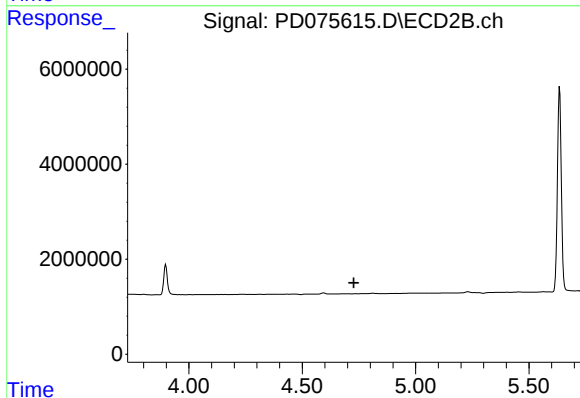
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

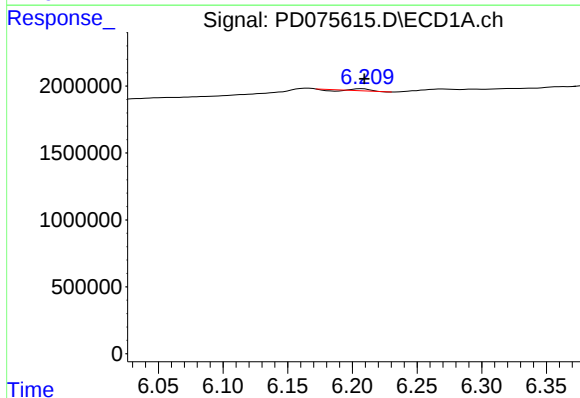
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 1362276
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



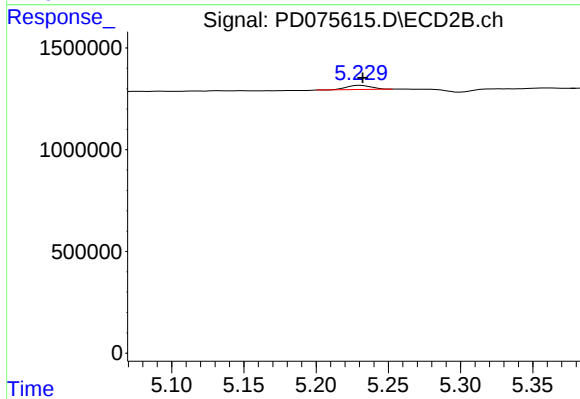
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



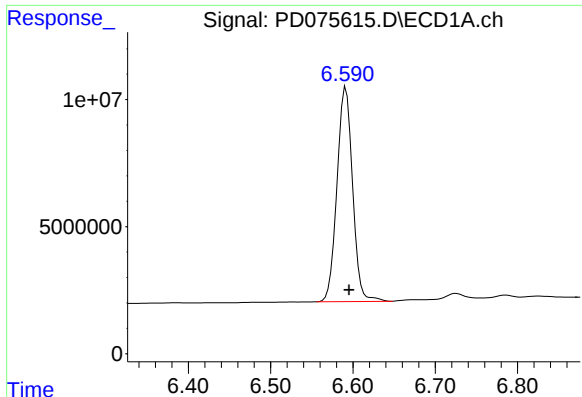
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 72704
Conc: N.D.



#12 4,4'-DDE

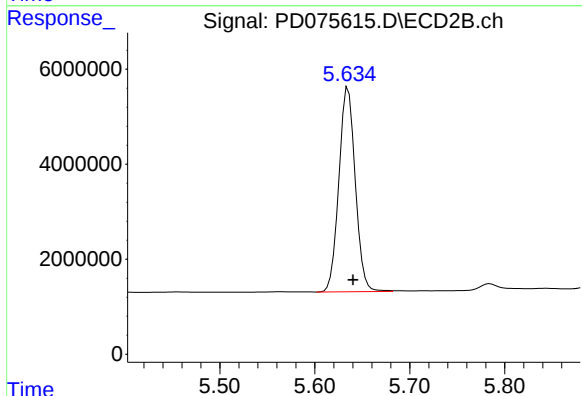
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 241531
Conc: 0.19 ng/ml



#14 Endrin

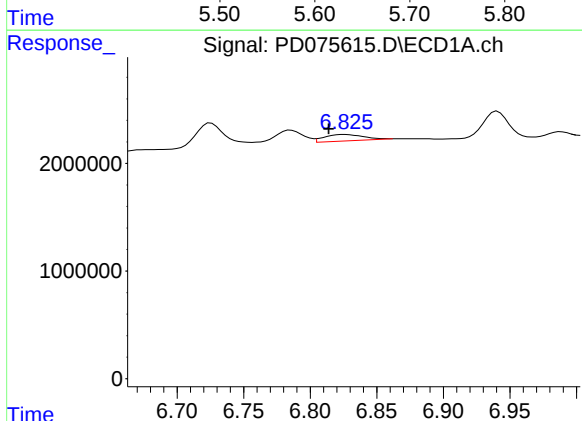
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 111291082
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



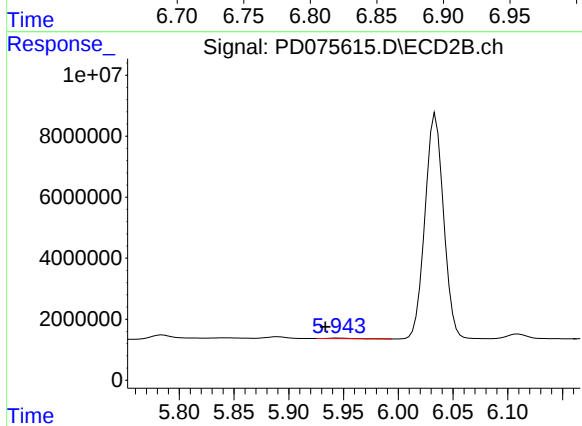
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 51796043
Conc: 42.58 ng/ml



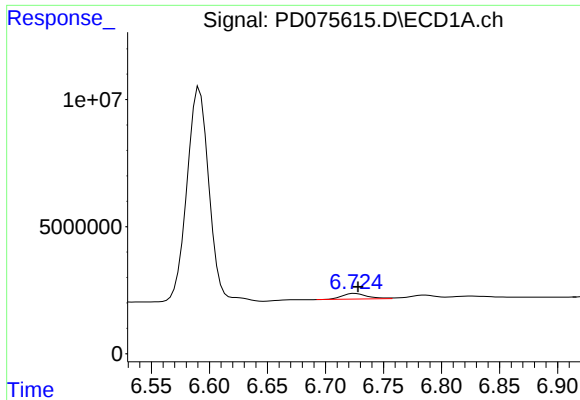
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1305756
Conc: 0.41 ng/ml



#15 Endosulfan II

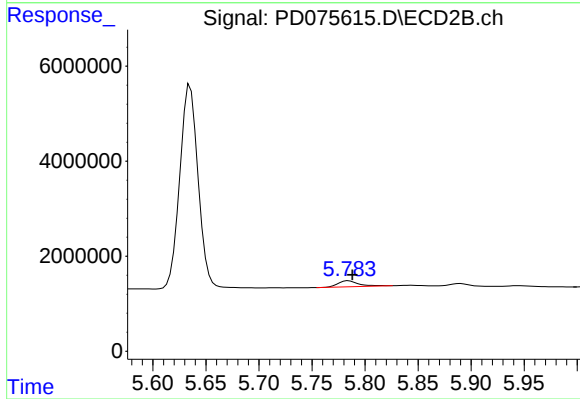
R.T.: 5.945 min
Delta R.T.: 0.011 min
Response: 267655
Conc: 0.21 ng/ml



#16 4,4'-DDD

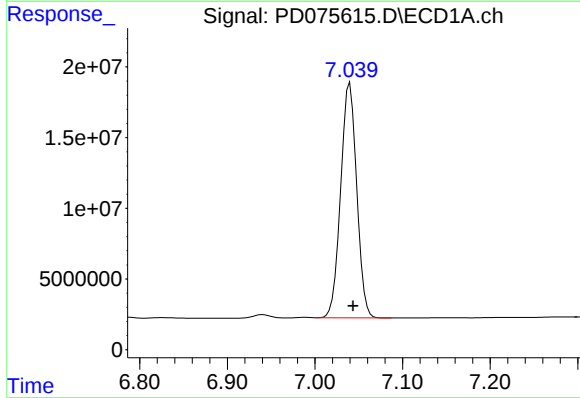
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 3408565
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



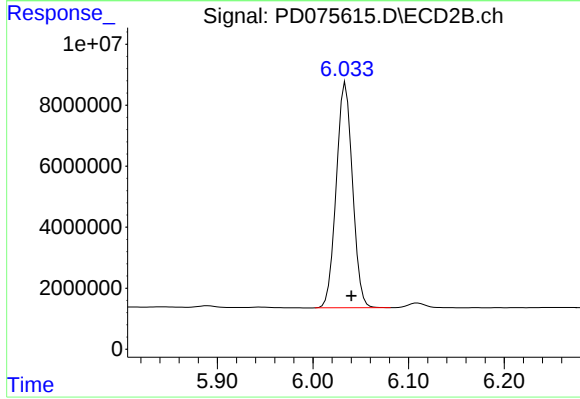
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1709914
Conc: 1.72 ng/ml



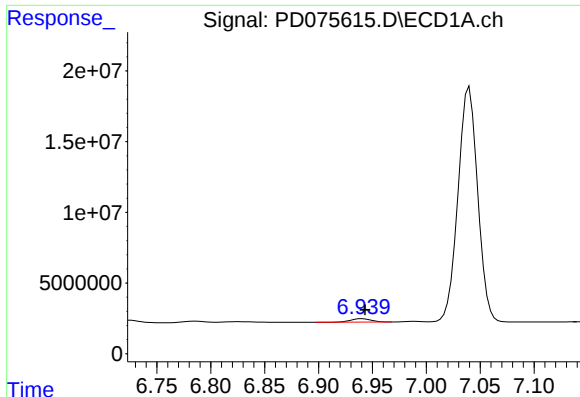
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 211243971
Conc: 83.22 ng/ml



#17 4,4'-DDT

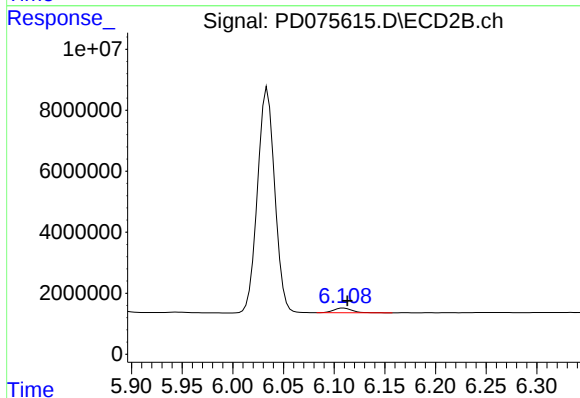
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 87126897
Conc: 86.45 ng/ml



#18 Endrin aldehyde

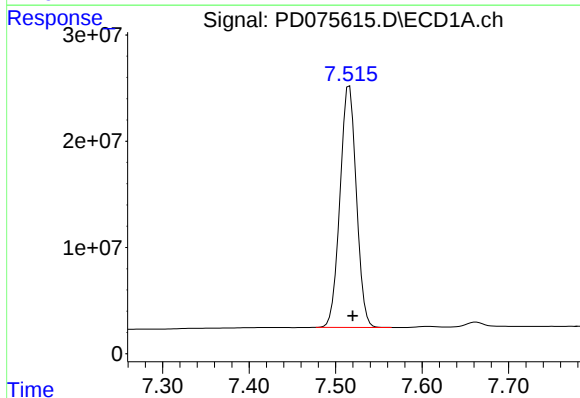
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 3215080
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



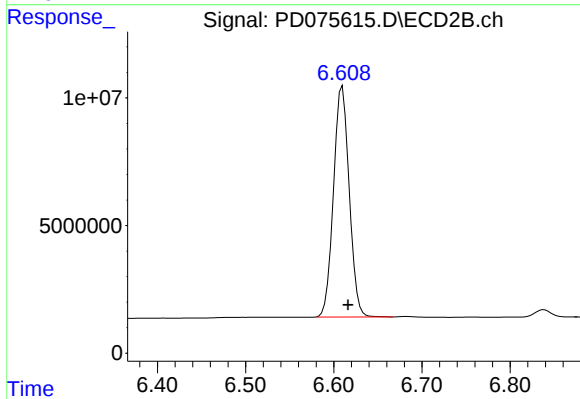
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 1893456
Conc: 1.86 ng/ml



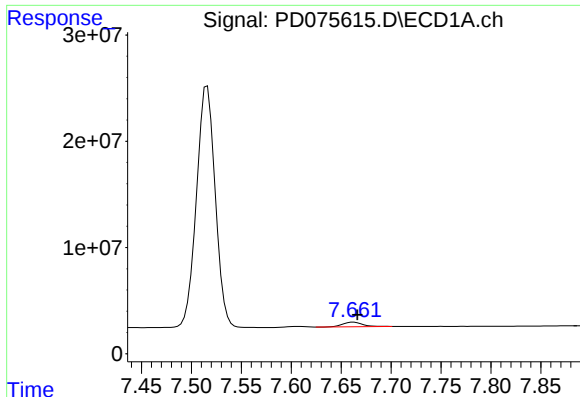
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 296924962
Conc: 202.14 ng/ml



#20 Methoxychlor

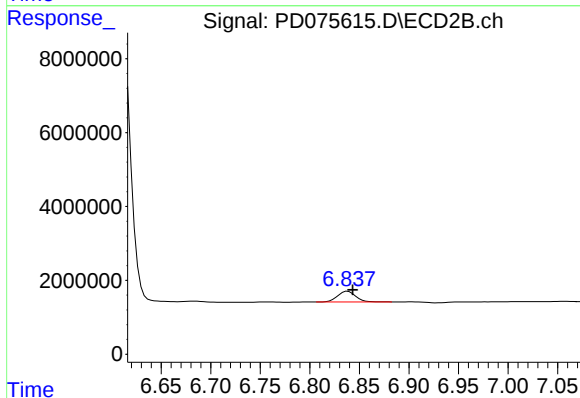
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 111940265
Conc: 195.43 ng/ml



#21 Endrin ketone

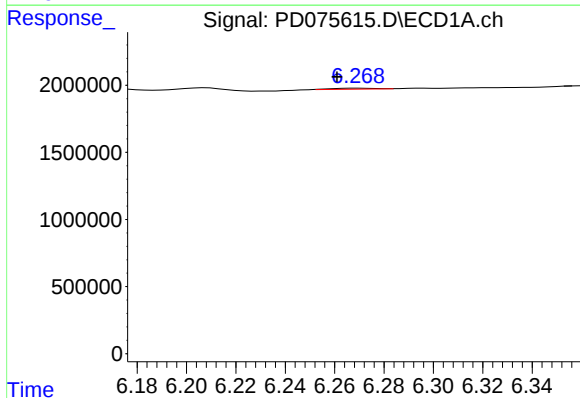
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 5939319
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



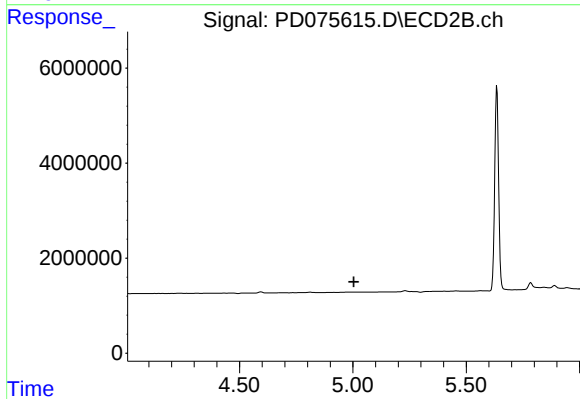
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 3661817
Conc: 2.78 ng/ml



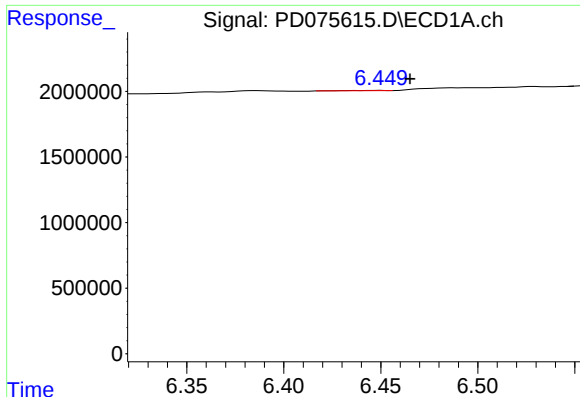
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 85194
Conc: 3.70 ng/ml



#22 Toxaphene-1

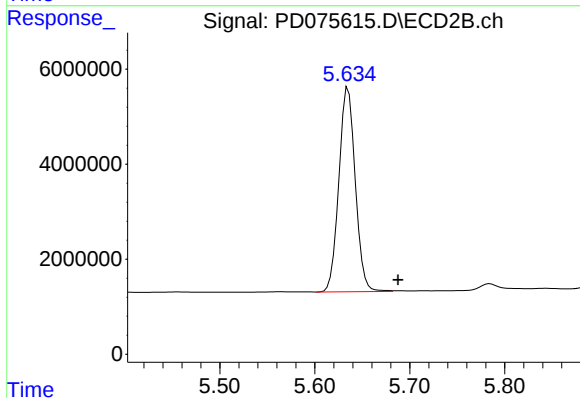
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

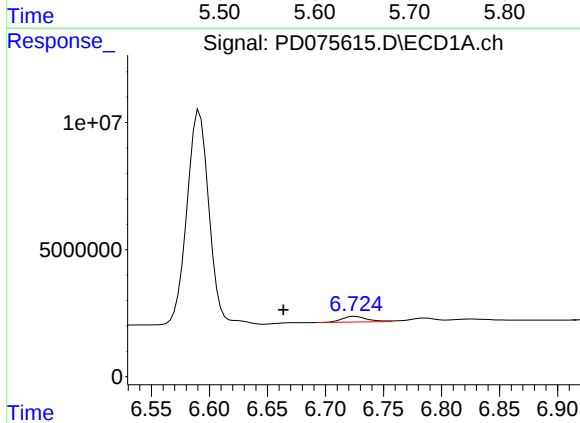
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 28708
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



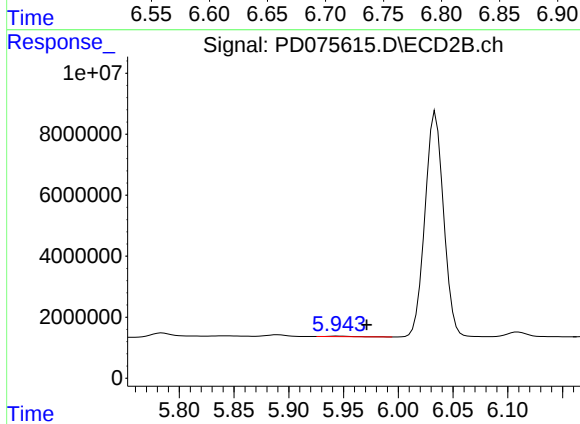
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 51796043
Conc: 6486.84 ng/ml



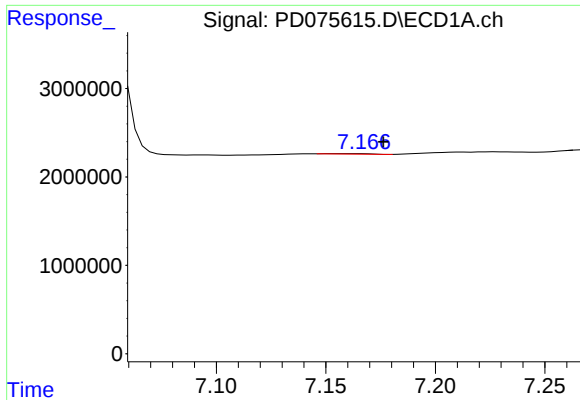
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 3408565
Conc: 161.59 ng/ml



#24 Toxaphene-3

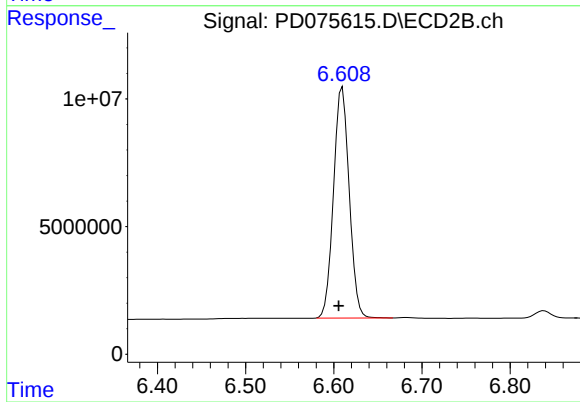
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 267655
Conc: 30.55 ng/ml



#25 Toxaphene-4

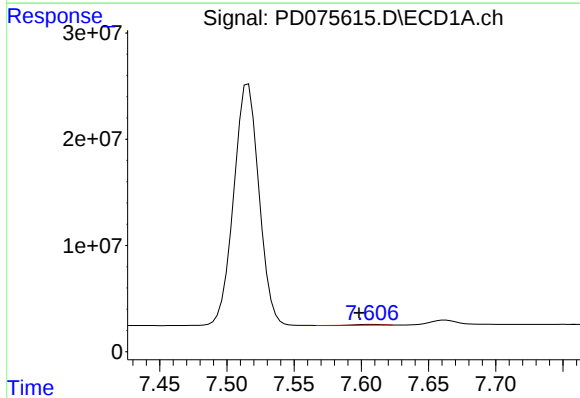
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 62386
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



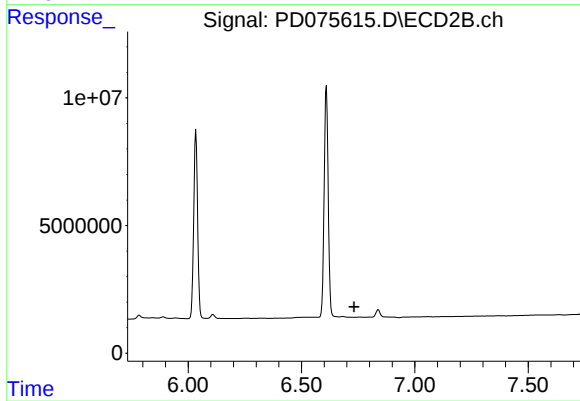
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 111940265
Conc: 4421.42 ng/ml



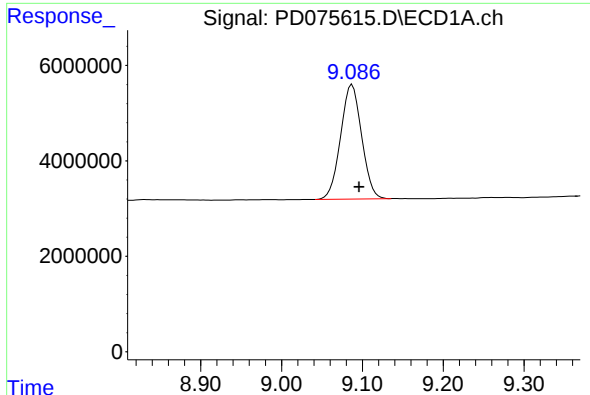
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 778635
Conc: 16.41 ng/ml



#26 Toxaphene-5

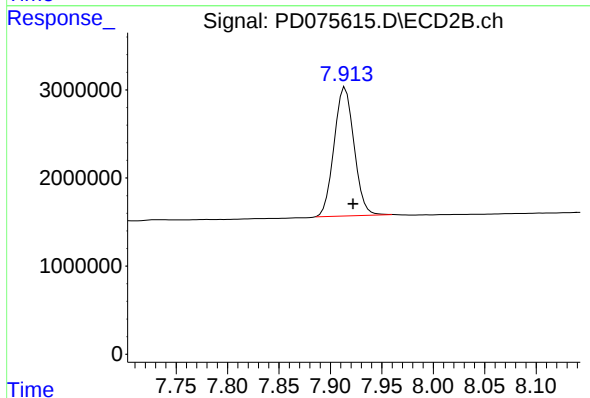
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 43428359
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 19779942
Conc: 20.94 ng/ml