

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:08
 Operator : AR\AJ
 Sample : PEM158
 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: Aug 13 01:04:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 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

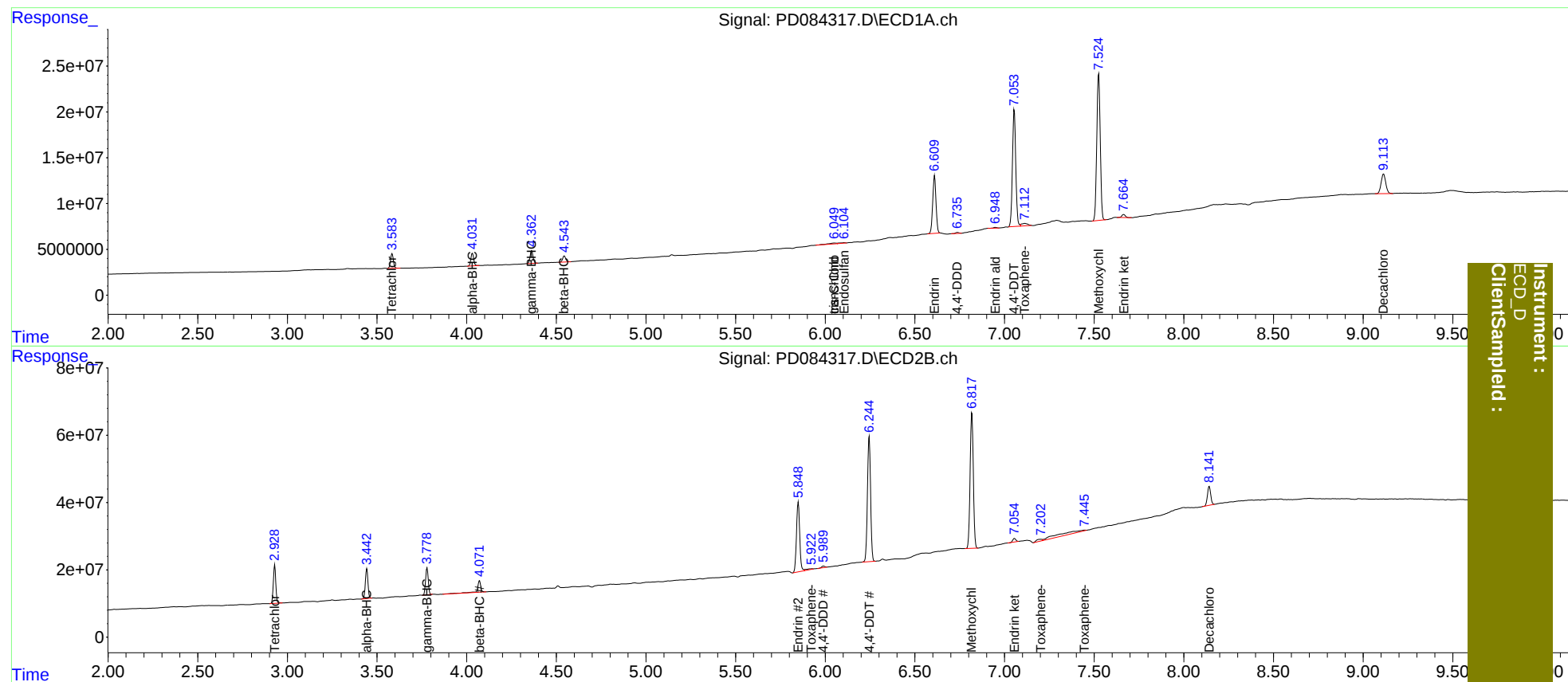
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.930	17944177	109.8E6	21.404	20.853
2)	SA Decachlor...	9.114	8.142	38739489	71626873	22.273	19.060
Target Compounds							
2)	A alpha-BHC	4.032	3.443	15786498	87789573	10.430	10.770
3)	MA gamma-BHC...	4.363	3.779	16033470	82236824	10.294	10.670
6)	B beta-BHC	4.545	4.072	8016716	45363978	11.096	12.614
9)	A Endosulfan I	6.107	0.000	1334316	0	0.838	N.D. #
10)	B trans-Chl...	6.051f	5.124f	3306903	100837	2.003	<MDL #
11)	B cis-Chlor...	6.051	0.000	3306903	0	1.922	N.D. #
14)	MA Endrin	6.610	5.850	80405574	259.2E6	53.674	46.943
16)	A 4,4'-DDD	6.738	5.991	1343489	5262124	1.045	1.073
17)	MA 4,4'-DDT	7.054	6.245	164.0E6	455.8E6	120.983	92.015
18)	B Endrin al...	6.950	0.000	887972	0	0.781	N.D. #
20)	A Methoxychlor	7.525	6.818	215.5E6	502.9E6	270.194	233.521
21)	B Endrin ke...	7.665	7.056	4440205	12343476	2.681	2.370
24)	Toxaphene-3	7.113	5.924	6560906	5997149	144.141	171.799
25)	Toxaphene-4	0.000	7.203f	0	12348486	N.D.	154.227
26)	Toxaphene-5	0.000	7.447f	0	73391946	N.D.	1338.322

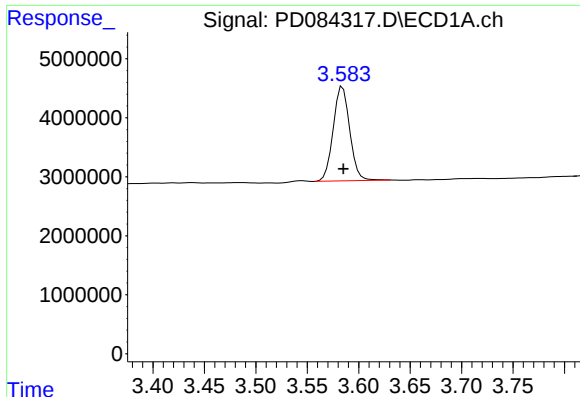
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD084317.D
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Operator : AR\AJ
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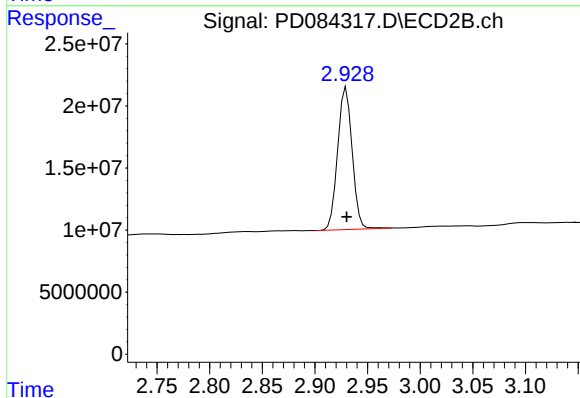




#1 Tetrachloro-m-xylene

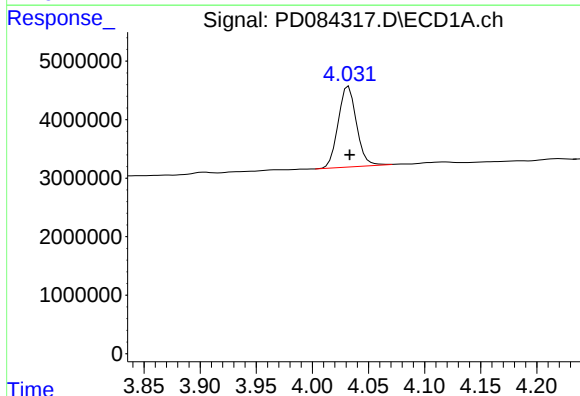
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 17944177
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



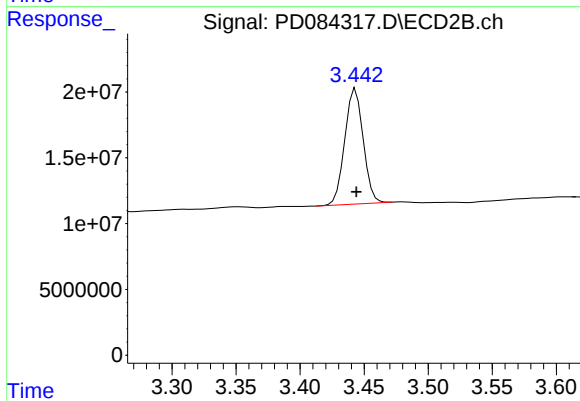
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 109771683
Conc: 20.85 ng/ml



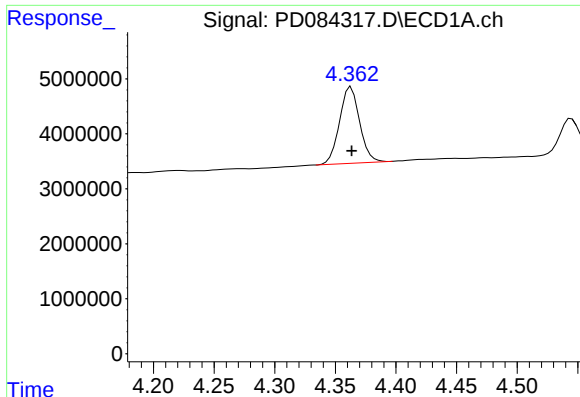
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 15786498
Conc: 10.43 ng/ml



#2 alpha-BHC

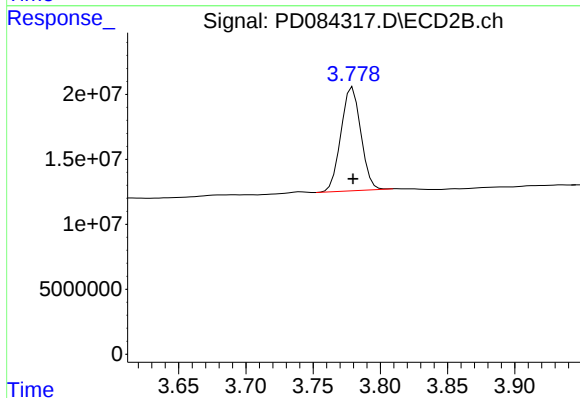
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 87789573
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

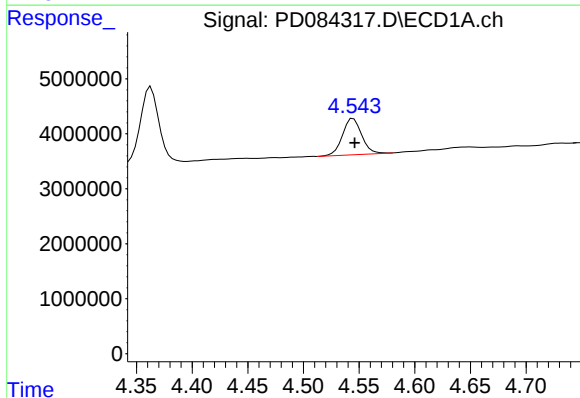
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 16033470
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



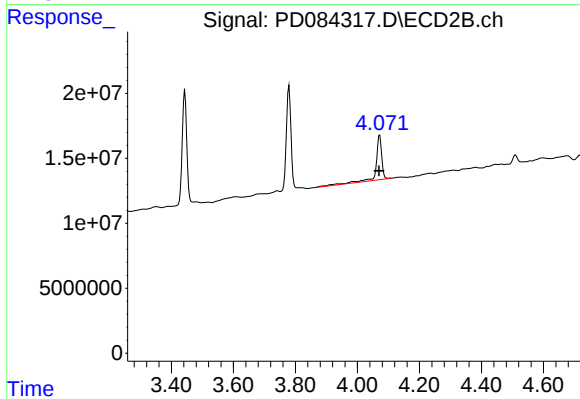
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 82236824
Conc: 10.67 ng/ml



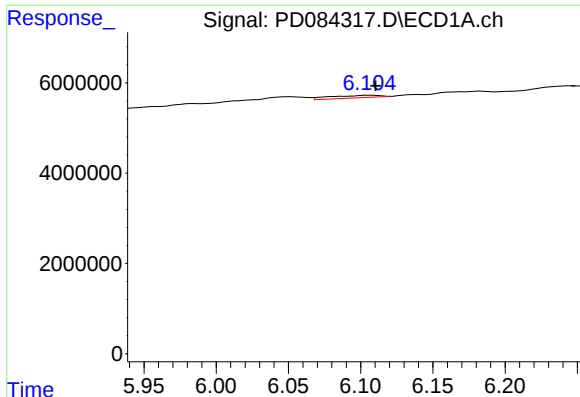
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 8016716
Conc: 11.10 ng/ml



#6 beta-BHC

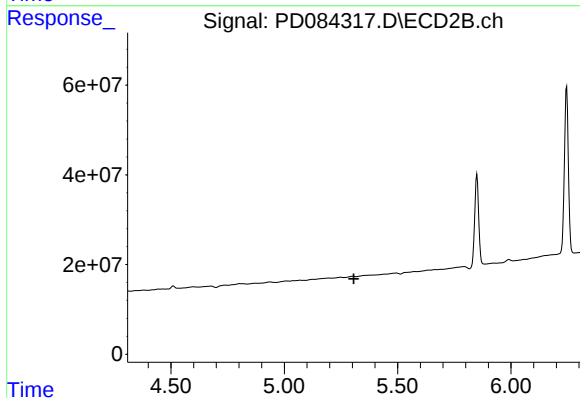
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 45363978
Conc: 12.61 ng/ml



#9 Endosulfan I

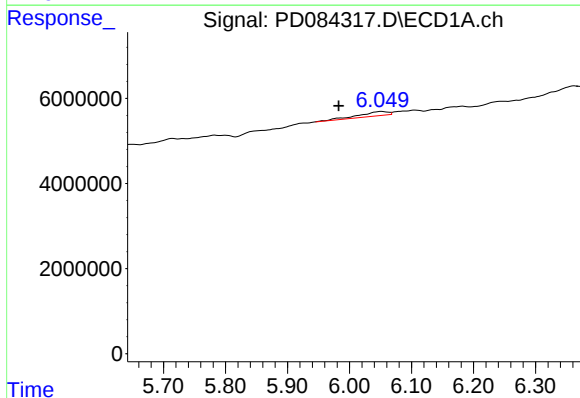
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 1334316
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



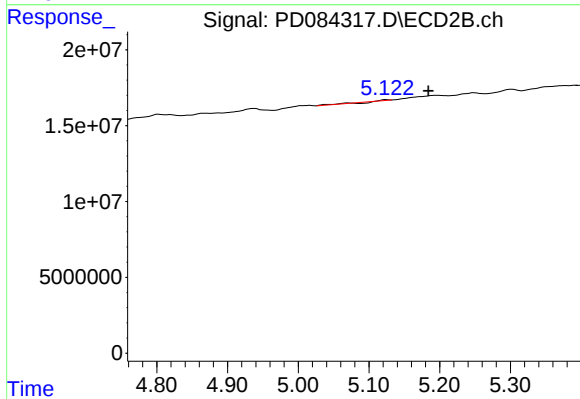
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



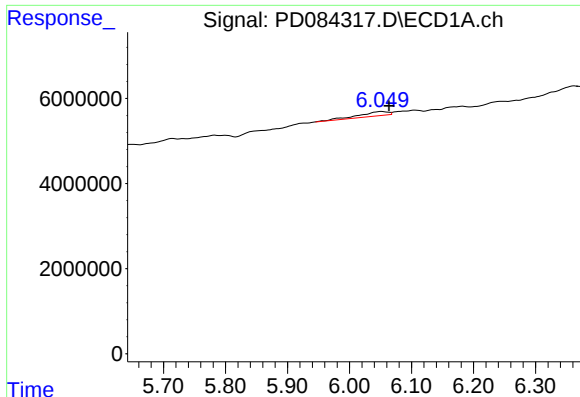
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.069 min
Response: 3306903
Conc: 2.00 ng/ml



#10 trans-Chlordane

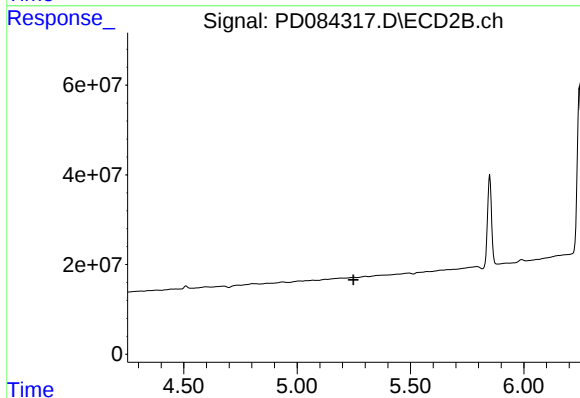
R.T.: 5.124 min
Delta R.T.: -0.060 min
Response: 100837
Conc: N.D.



#11 cis-Chlordane

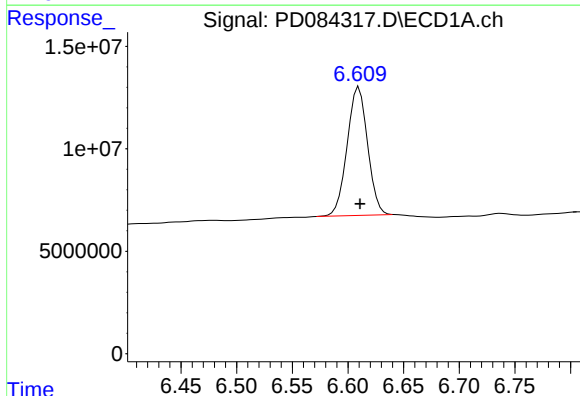
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 3306903
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



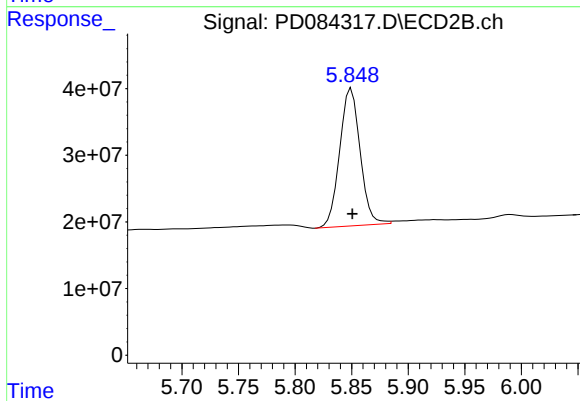
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



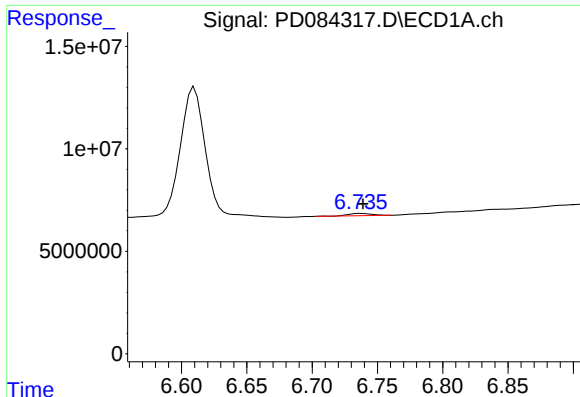
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 80405574
Conc: 53.67 ng/ml



#14 Endrin

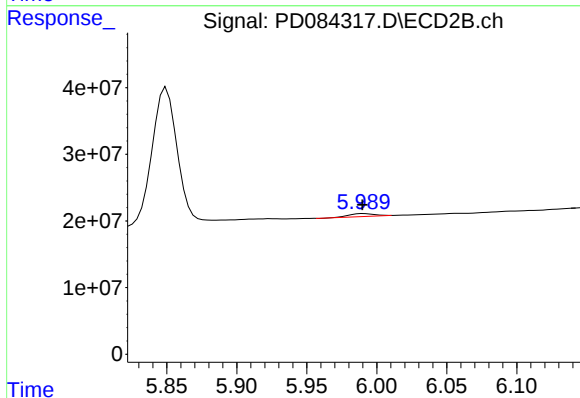
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 259161259
Conc: 46.94 ng/ml



#16 4,4'-DDD

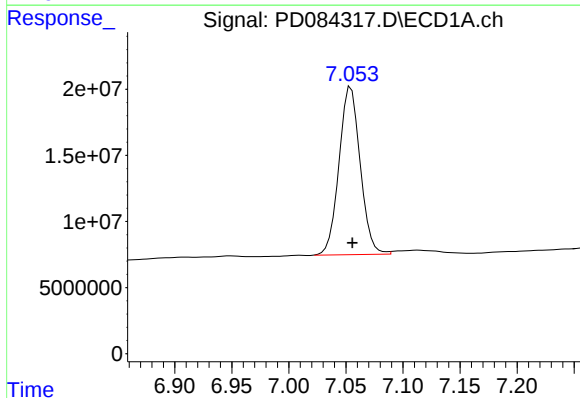
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 1343489
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



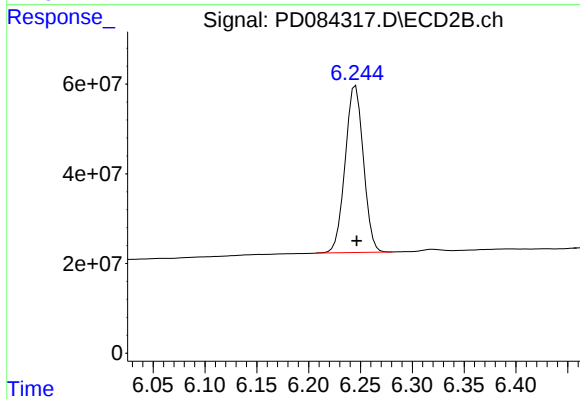
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 5262124
Conc: 1.07 ng/ml



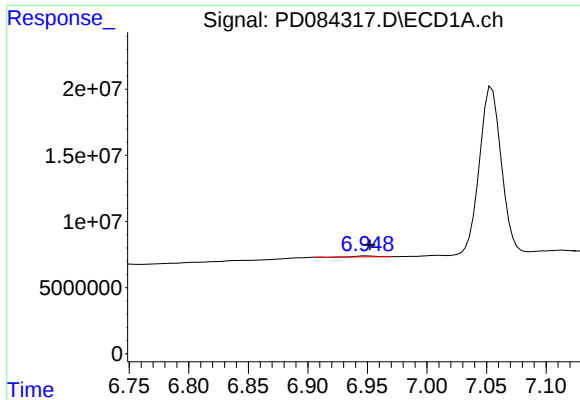
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 164028463
Conc: 120.98 ng/ml



#17 4,4'-DDT

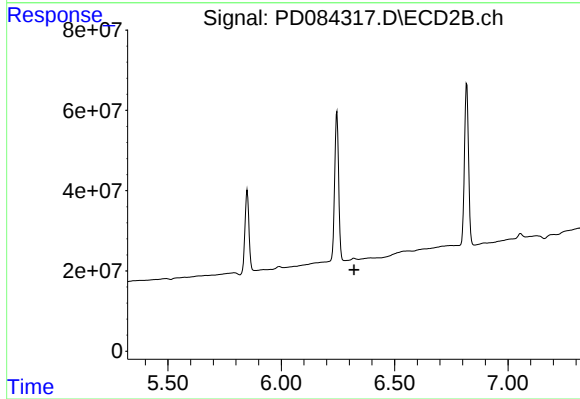
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 455809235
Conc: 92.01 ng/ml



#18 Endrin aldehyde

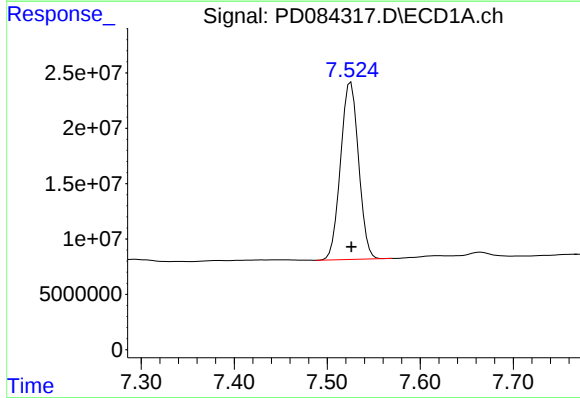
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 887972
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



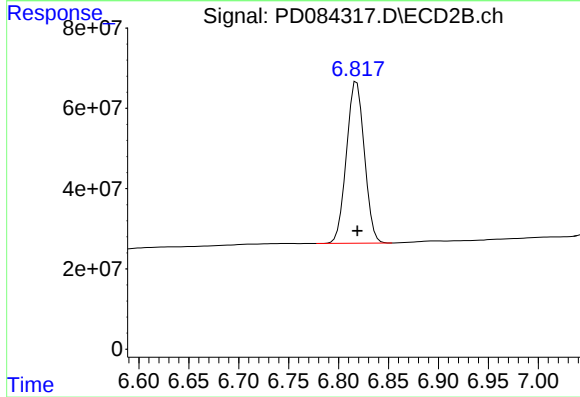
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



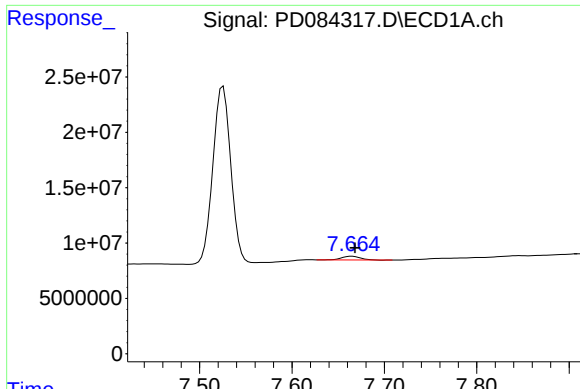
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 215484626
Conc: 270.19 ng/ml



#20 Methoxychlor

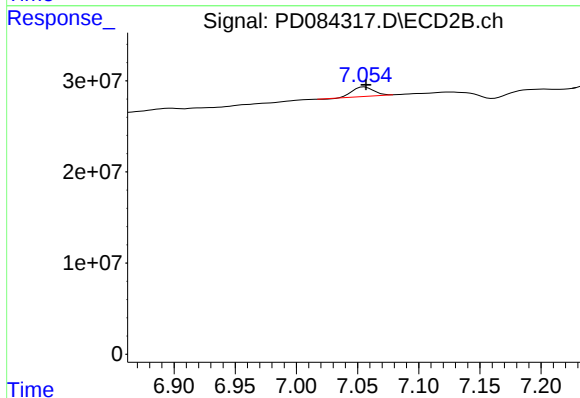
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 502864917
Conc: 233.52 ng/ml



#21 Endrin ketone

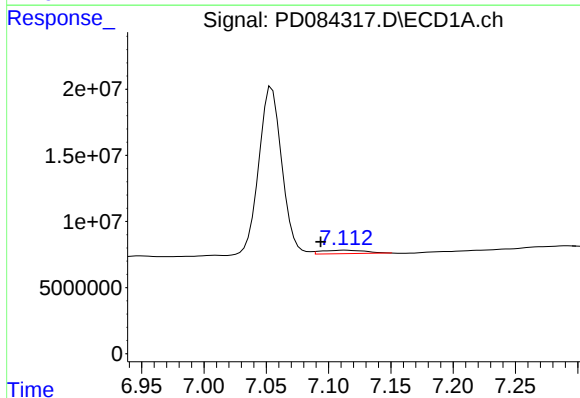
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 4440205
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



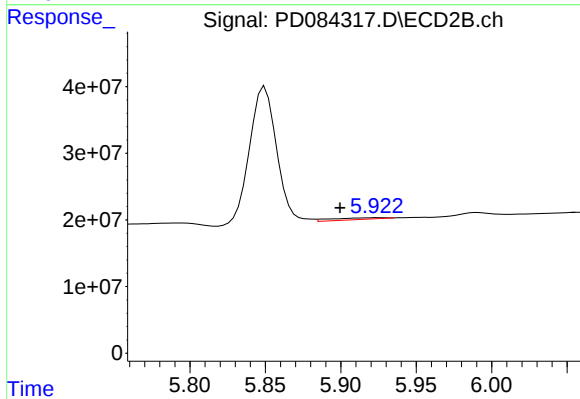
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 12343476
Conc: 2.37 ng/ml



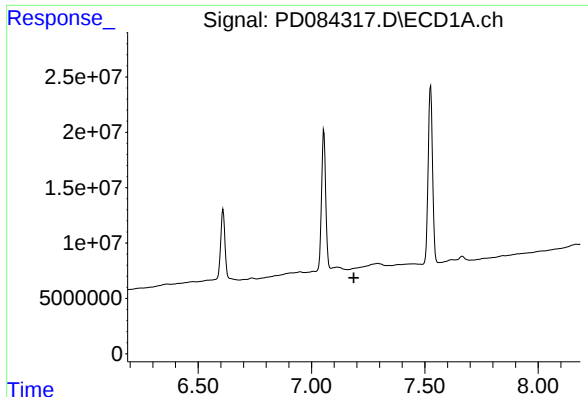
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 6560906
Conc: 144.14 ng/ml



#24 Toxaphene-3

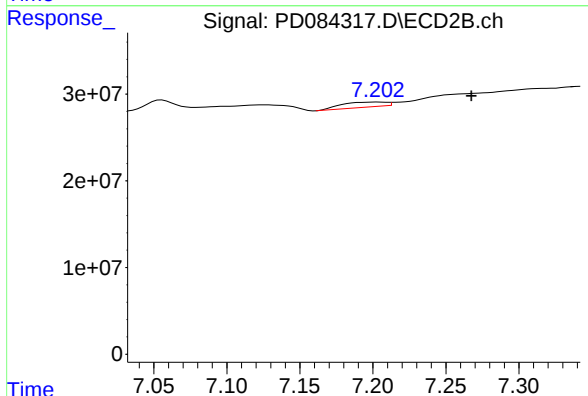
R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 5997149
Conc: 171.80 ng/ml



#25 Toxaphene-4

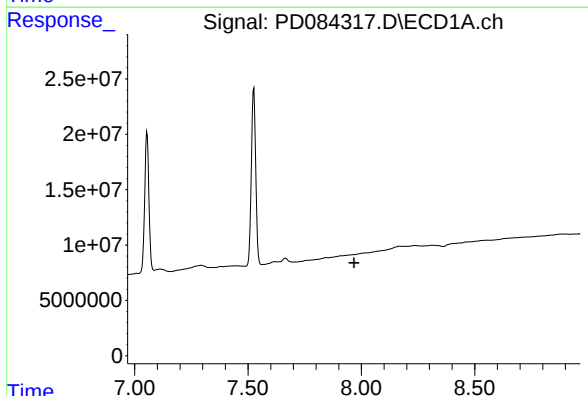
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



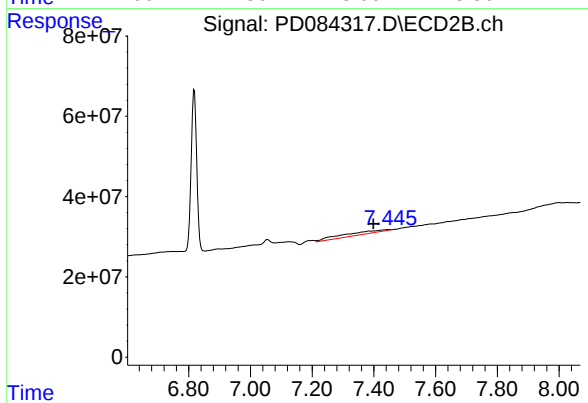
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: -0.064 min
Response: 12348486
Conc: 154.23 ng/ml



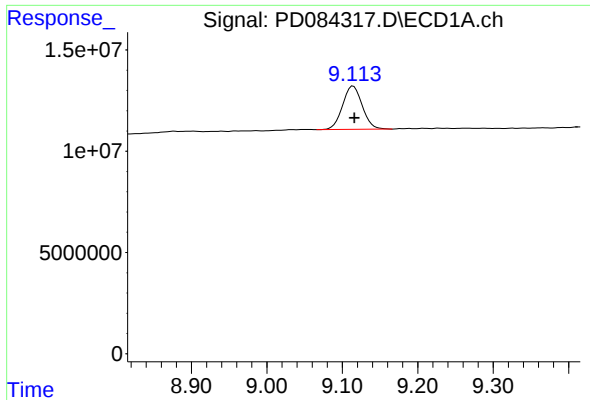
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

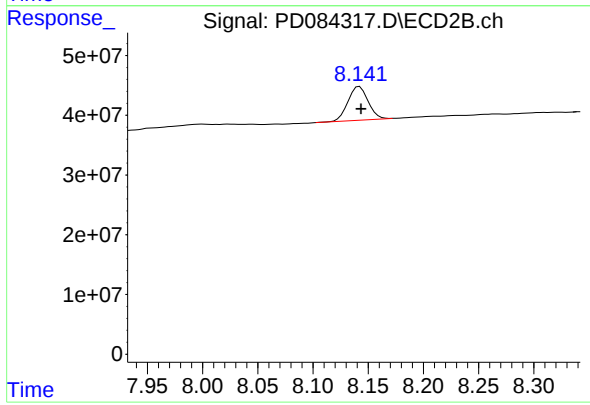
R.T.: 7.447 min
Delta R.T.: 0.048 min
Response: 73391946
Conc: 1338.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 38739489
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 71626873
Conc: 19.06 ng/ml