

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:04
 Operator : AR\AJ
 Sample : PEM299
 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 19 01:57:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

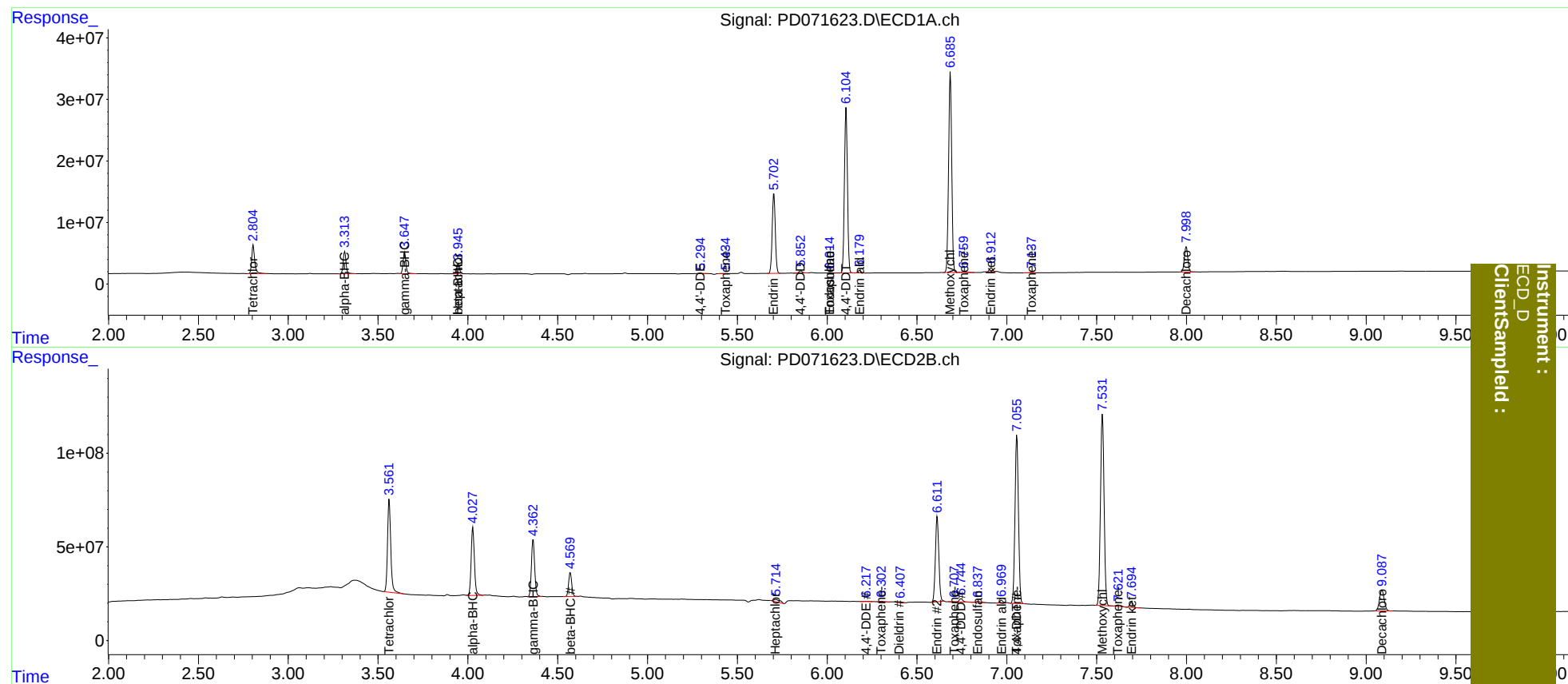
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	53142565	623.1E6	18.630	19.010
27)	SA Decachlor...	7.999	9.088	54512753	203.2E6	19.416	21.200
Target Compounds							
2)	A alpha-BHC	3.315	4.028	39677617	459.2E6	9.645	10.874
3)	MA gamma-BHC...	3.648	4.364	38085448	383.6E6	9.677	10.914
4)	MA Heptachlor	3.947f	4.904f	16000749	1426255	3.934	<MDL #
6)	B beta-BHC	3.947	4.570	16000749	153.5E6	9.041	10.628
8)	B Heptachlo...	0.000	5.713	0	34724565	N.D.	1.744
9)	A Endosulfan I	0.000	6.104	0	431090	N.D.	<MDL
10)	B trans-Chl...	0.000	5.933f	0	415340	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.045	0	1633900	N.D.	<MDL
12)	B 4,4'-DDE	5.296	6.217	356272	2007246	0.100	0.128 #
13)	MA Dieldrin	5.435	6.402	213463	8642840	<MDL	0.522 #
14)	MA Endrin	5.704	6.613	156.2E6	603.5E6	47.649	47.555
15)	B Endosulfa...	6.016	6.839	734795	7795663	0.236	0.596 #
16)	A 4,4'-DDD	5.853	6.746	4181526	24732842	1.537	2.031 #
17)	MA 4,4'-DDT	6.106	7.056	313.1E6	1206.2E6	110.809	101.966
18)	B Endrin al...	6.181	6.970	4870812	19548087	1.816	1.778
20)	A Methoxychlor	6.686	7.532	394.3E6	1426.5E6	273.105	271.195
21)	B Endrin ke...	6.913	7.695	7948426	35368774	2.326	2.695
22)	Toxaphene-1	5.435f	6.303	213463	7638309	11.692	62.760 #
23)	Toxaphene-2	5.798f	6.708f	-63858	1192149	N.D.	13.300
24)	Toxaphene-3	6.016	7.056f	734795	1206.2E6	31.957	3594.110 #
25)	Toxaphene-4	6.761f	7.154	1531496	-952080	16.299	N.D. #
26)	Toxaphene-5	7.138	7.619	943221	14543442	22.221	93.824 #

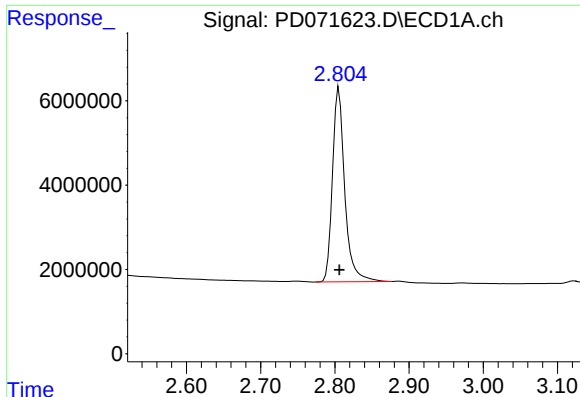
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071623.D
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Acq On : 18 Aug 2022 10:04
Operator : AR\AJ
Sample : PEM299
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 19 01:57:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

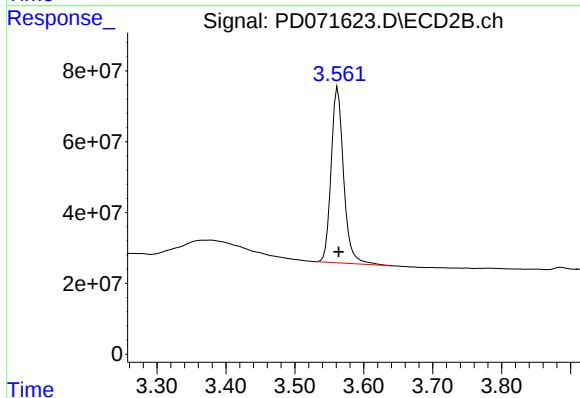




#1 Tetrachloro-m-xylene

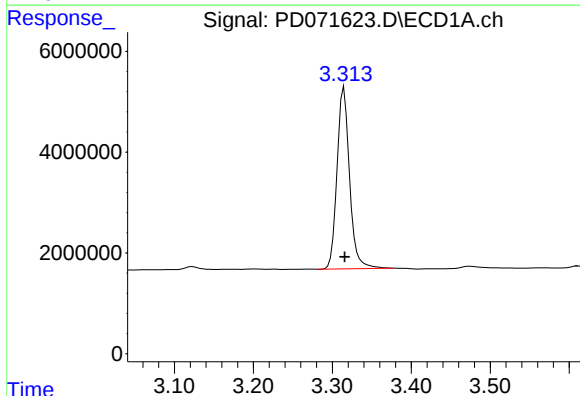
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 53142565
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



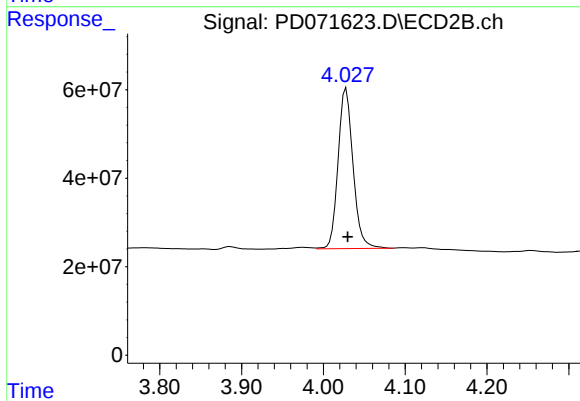
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 623119416
Conc: 19.01 ng/ml



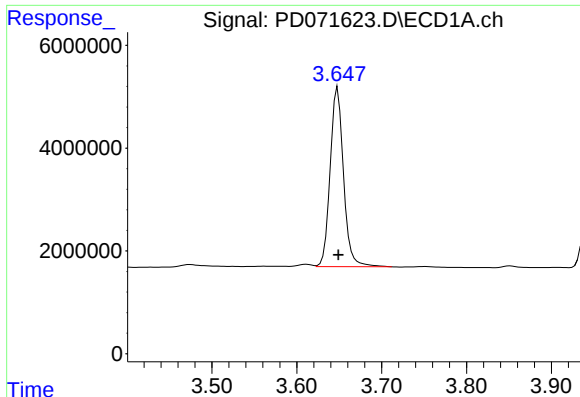
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 39677617
Conc: 9.64 ng/ml



#2 alpha-BHC

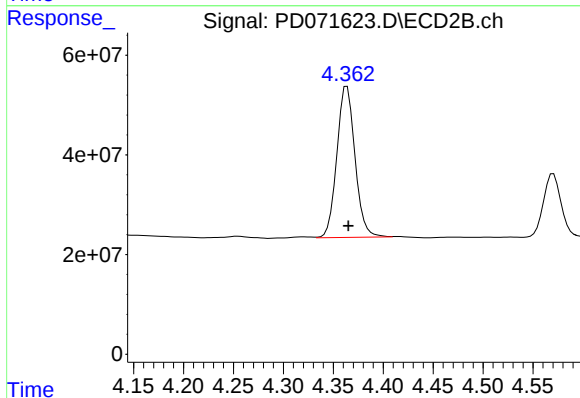
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 459235804
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

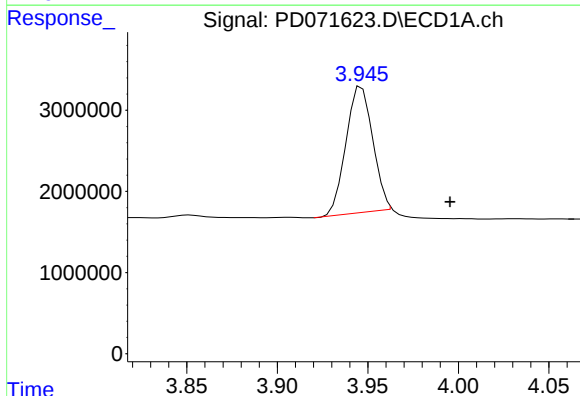
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 38085448
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



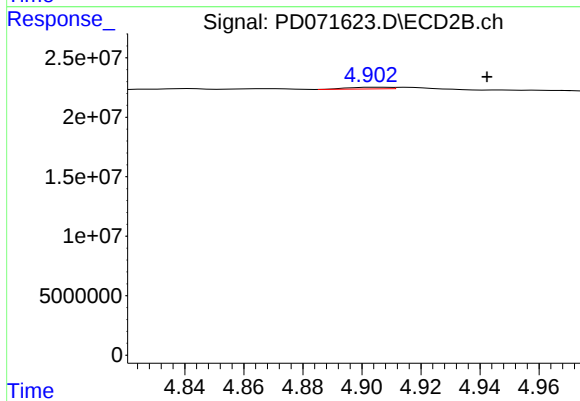
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 383609178
Conc: 10.91 ng/ml



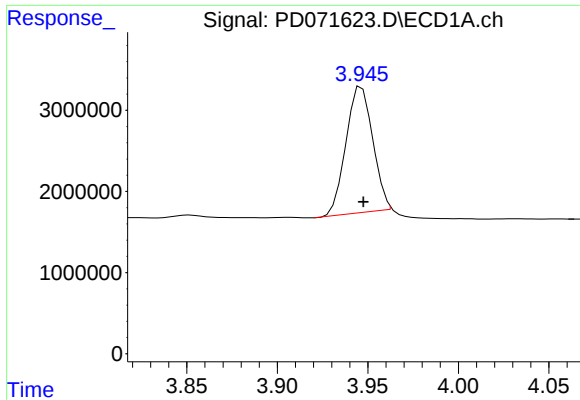
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.049 min
Response: 16000749
Conc: 3.93 ng/ml



#4 Heptachlor

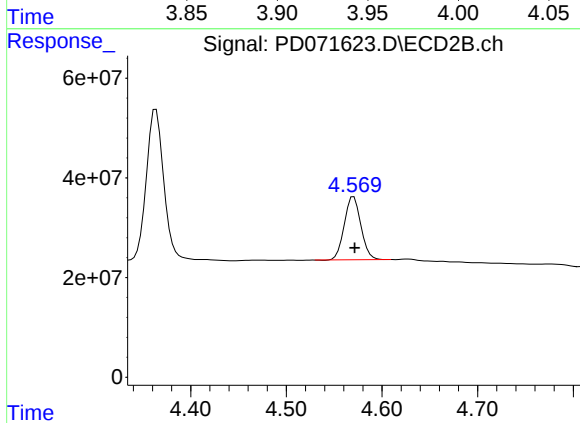
R.T.: 4.904 min
Delta R.T.: -0.038 min
Response: 1426255
Conc: N.D.



#6 beta-BHC

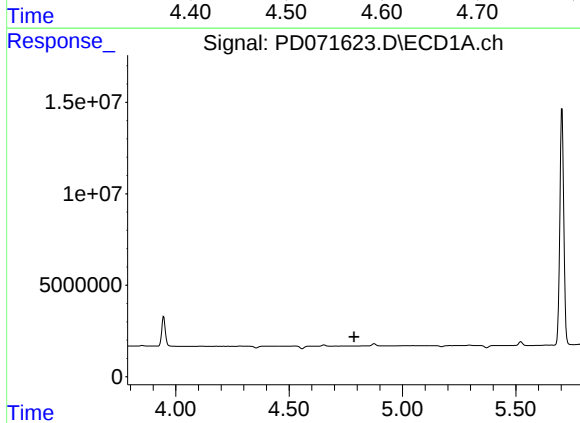
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 16000749
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



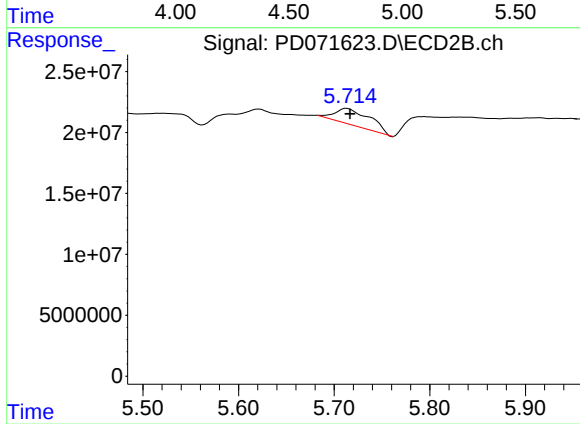
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 153517457
Conc: 10.63 ng/ml



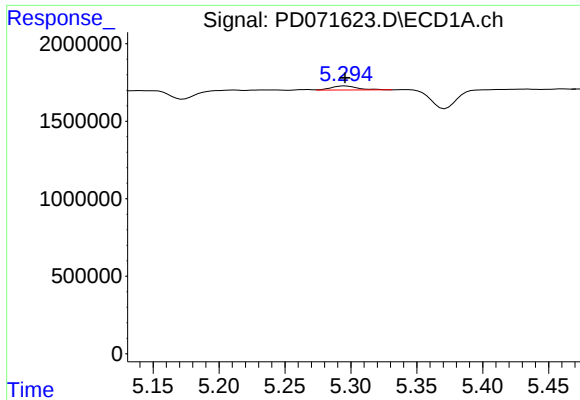
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

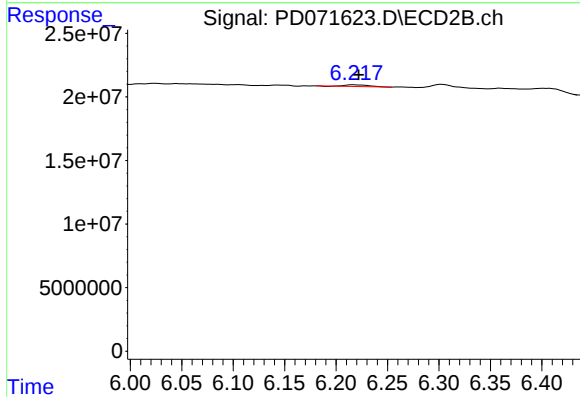
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 34724565
Conc: 1.74 ng/ml



#12 4,4'-DDE

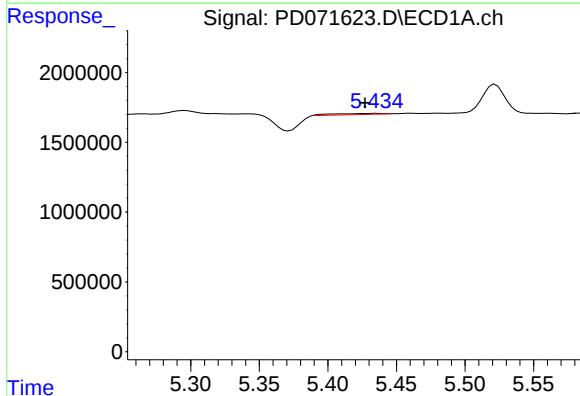
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 356272
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



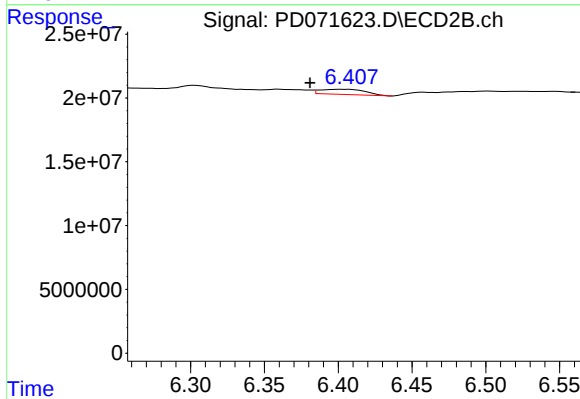
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 2007246
Conc: 0.13 ng/ml



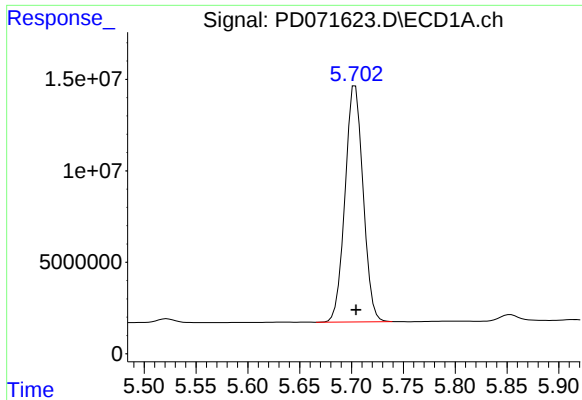
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.008 min
Response: 213463
Conc: N.D.



#13 Dieldrin

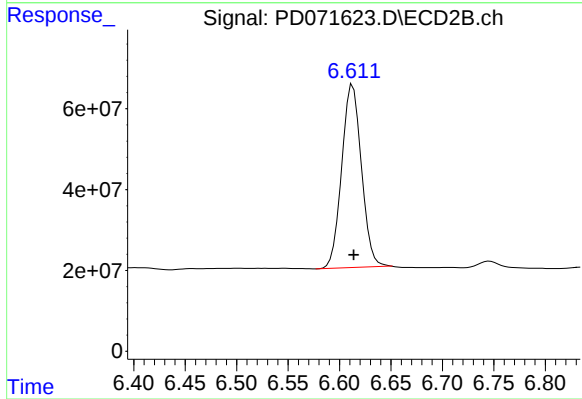
R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: 8642840
Conc: 0.52 ng/ml



#14 Endrin

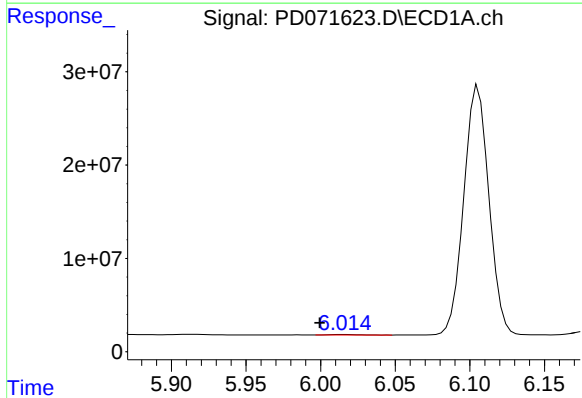
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 156242141
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



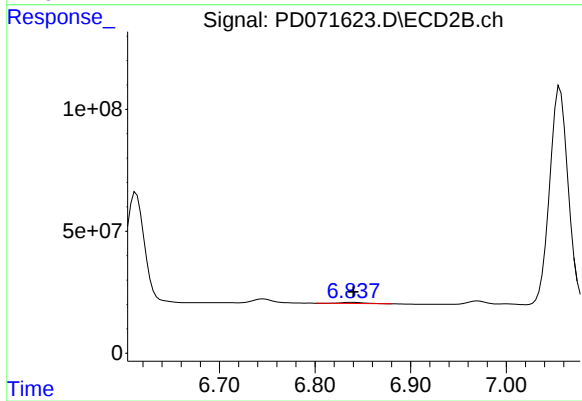
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 603515159
Conc: 47.56 ng/ml



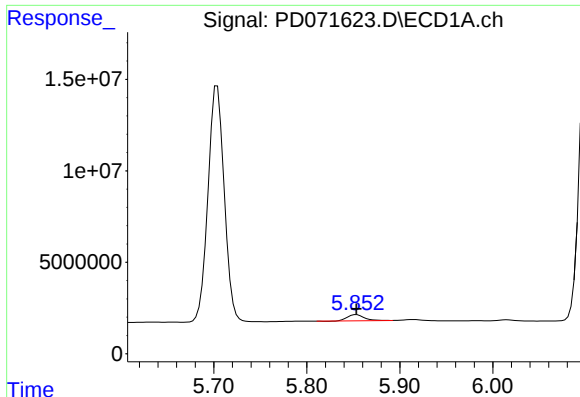
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 734795
Conc: 0.24 ng/ml



#15 Endosulfan II

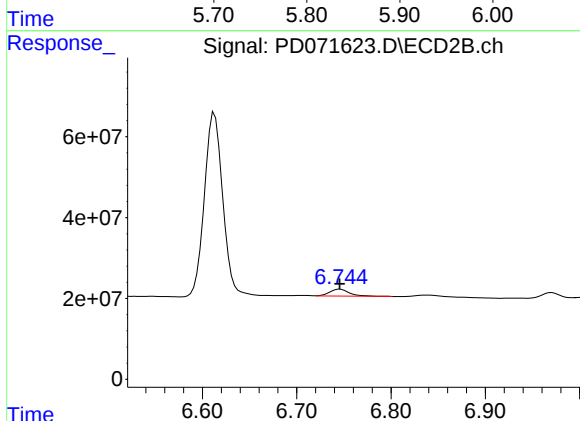
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 7795663
Conc: 0.60 ng/ml



#16 4,4'-DDD

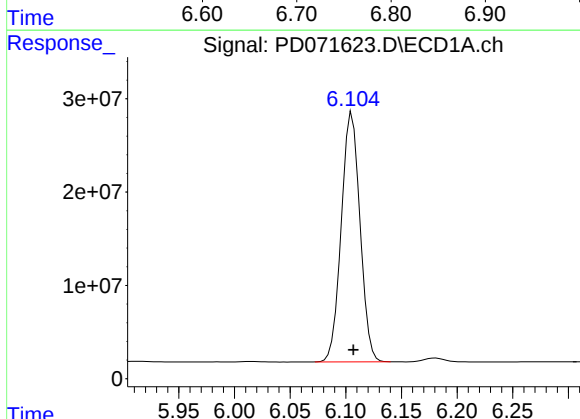
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 4181526
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



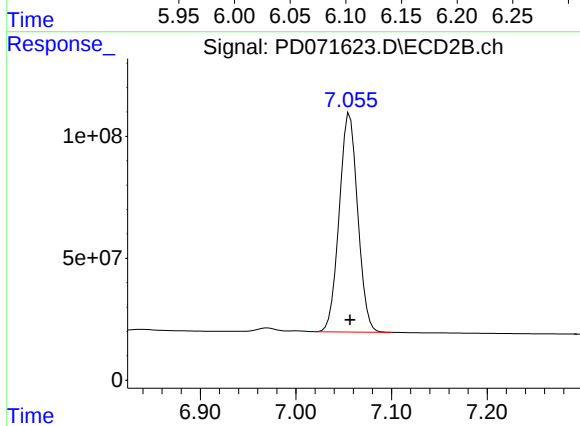
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 24732842
Conc: 2.03 ng/ml



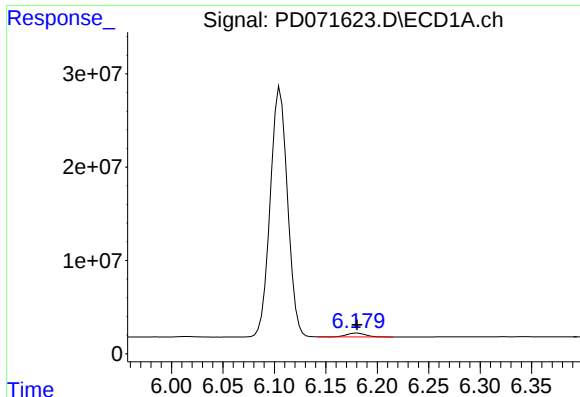
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 313064893
Conc: 110.81 ng/ml



#17 4,4'-DDT

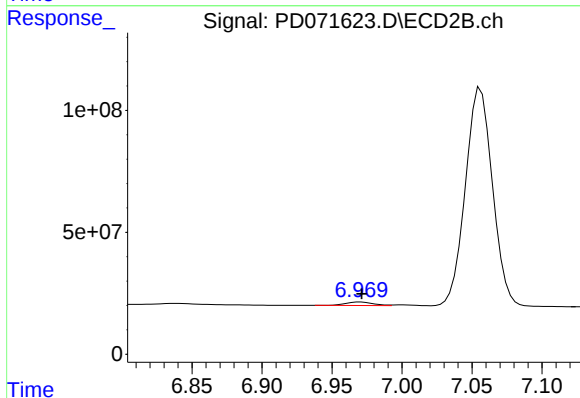
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1206243952
Conc: 101.97 ng/ml



#18 Endrin aldehyde

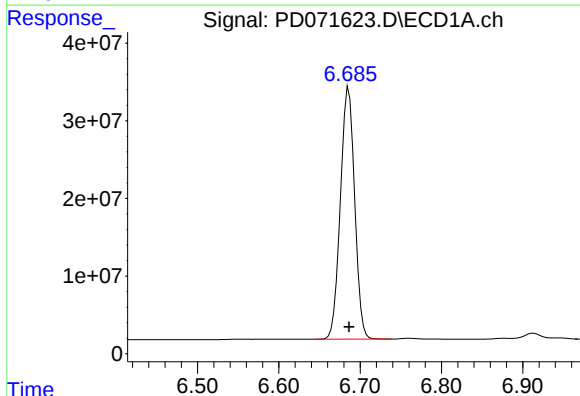
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 4870812
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



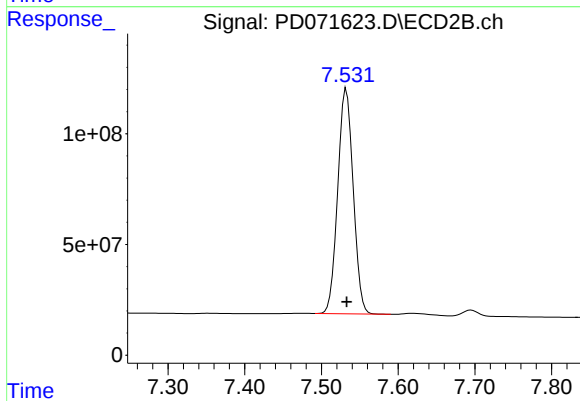
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 19548087
Conc: 1.78 ng/ml



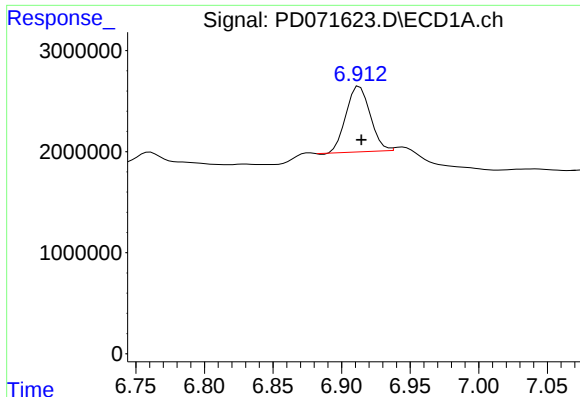
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 394298689
Conc: 273.11 ng/ml



#20 Methoxychlor

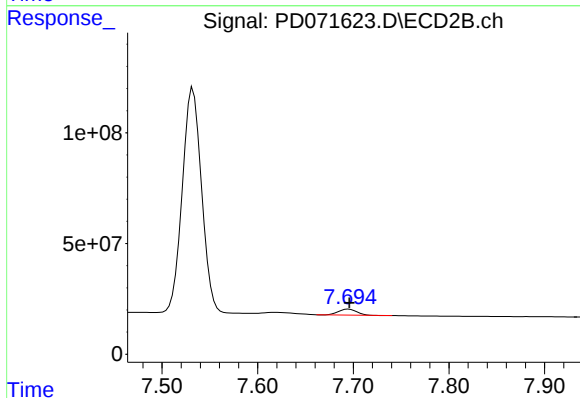
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1426537559
Conc: 271.20 ng/ml



#21 Endrin ketone

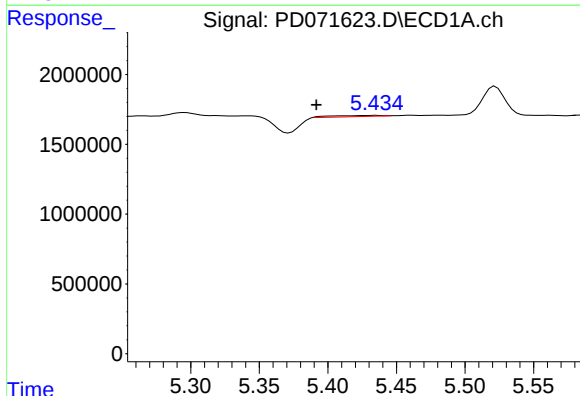
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 7948426
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



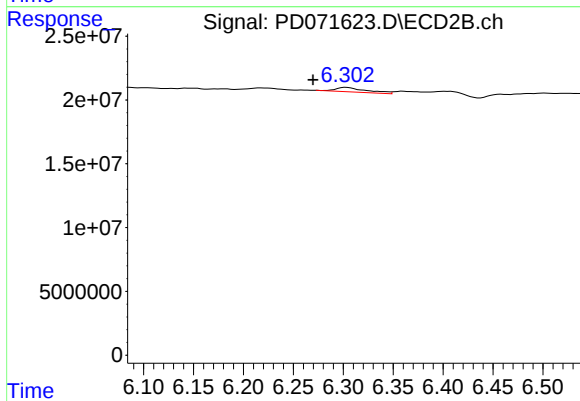
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 35368774
Conc: 2.70 ng/ml



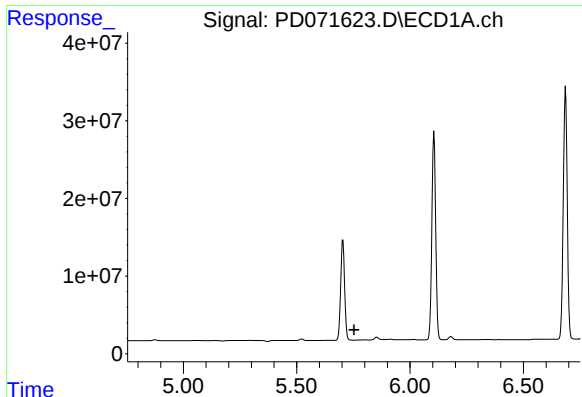
#22 Toxaphene-1

R.T.: 5.435 min
Delta R.T.: 0.043 min
Response: 213463
Conc: 11.69 ng/ml



#22 Toxaphene-1

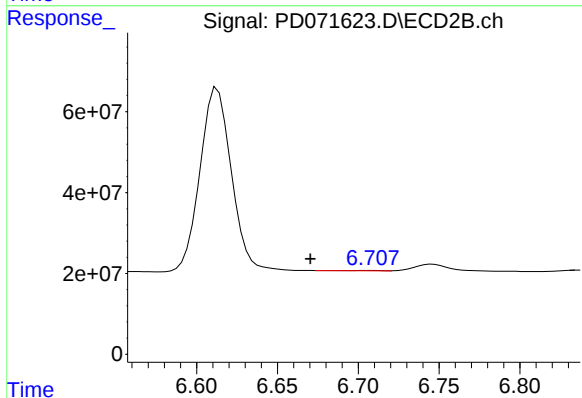
R.T.: 6.303 min
Delta R.T.: 0.034 min
Response: 7638309
Conc: 62.76 ng/ml



#23 Toxaphene-2

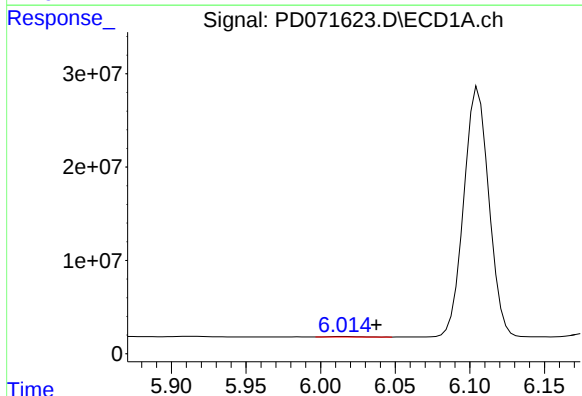
R.T.: 5.798 min
Delta R.T.: 0.044 min
Response: -63858
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



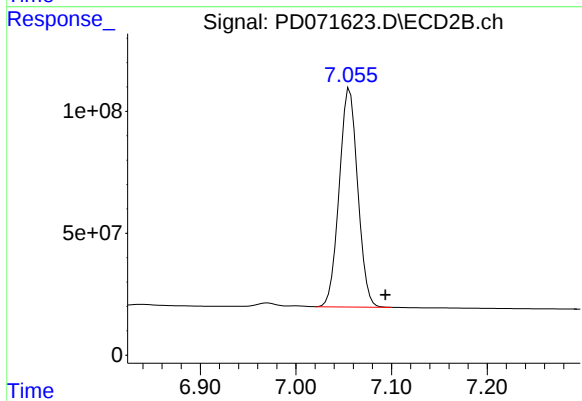
#23 Toxaphene-2

R.T.: 6.708 min
Delta R.T.: 0.038 min
Response: 1192149
Conc: 13.30 ng/ml



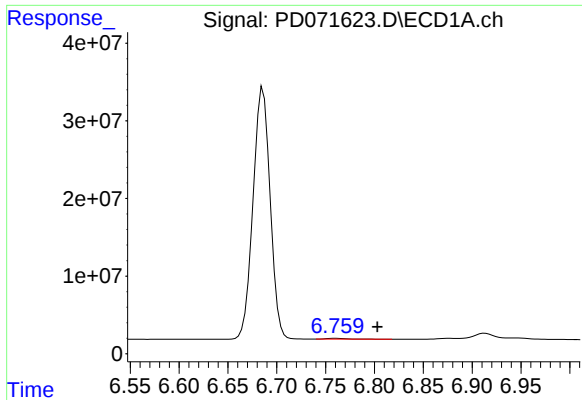
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: -0.022 min
Response: 734795
Conc: 31.96 ng/ml



#24 Toxaphene-3

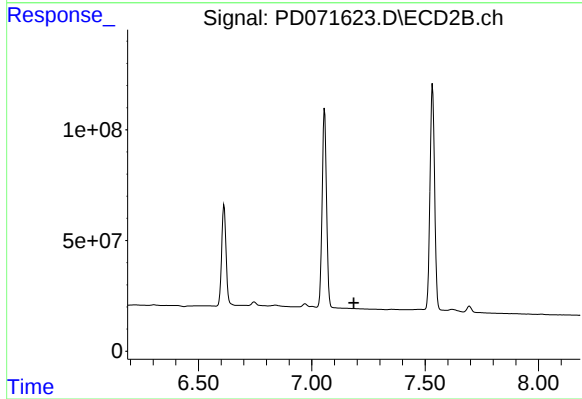
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 1206243952
Conc: 3594.11 ng/ml



#25 Toxaphene-4

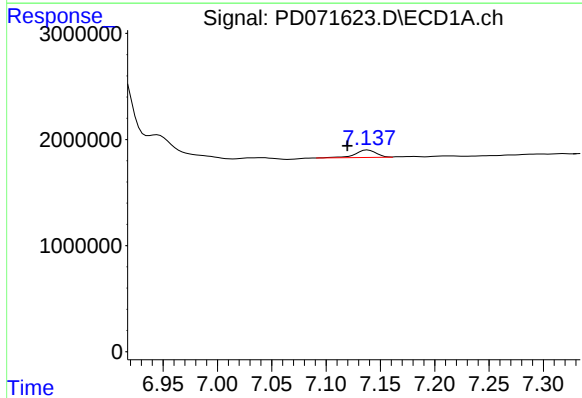
R.T.: 6.761 min
Delta R.T.: -0.043 min
Response: 1531496
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



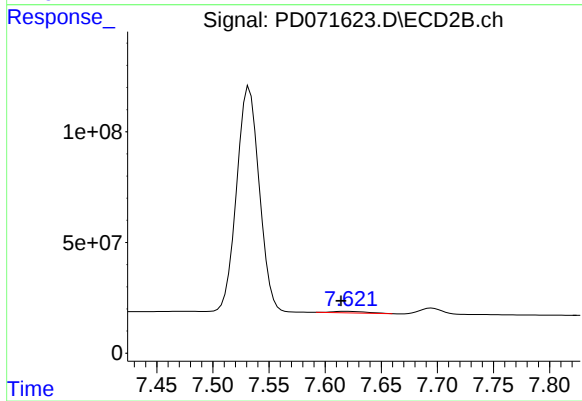
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.032 min
Response: -952080
Conc: N.D.



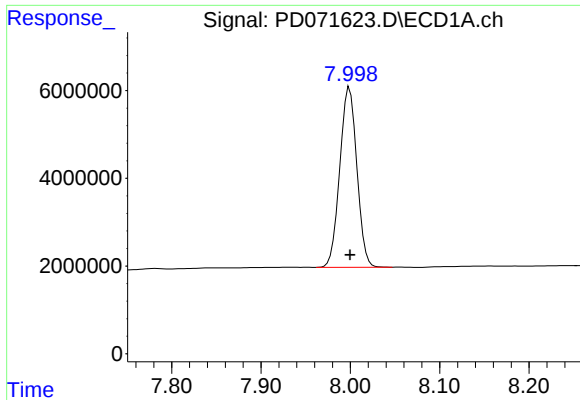
#26 Toxaphene-5

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 943221
Conc: 22.22 ng/ml



#26 Toxaphene-5

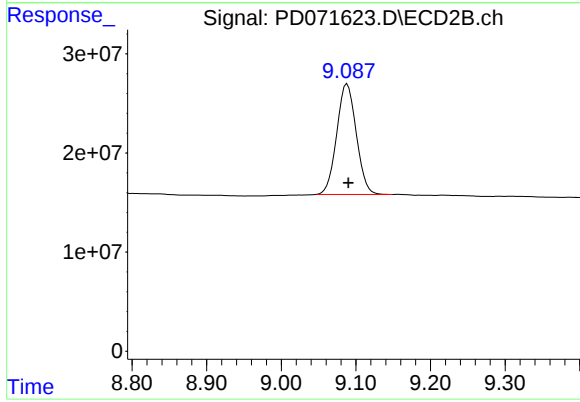
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 14543442
Conc: 93.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 54512753
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 203230518
Conc: 21.20 ng/ml