

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
 Data File : PD071644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 09:00
 Operator : AR\AJ
 Sample : PEM301
 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 24 04:23:26 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

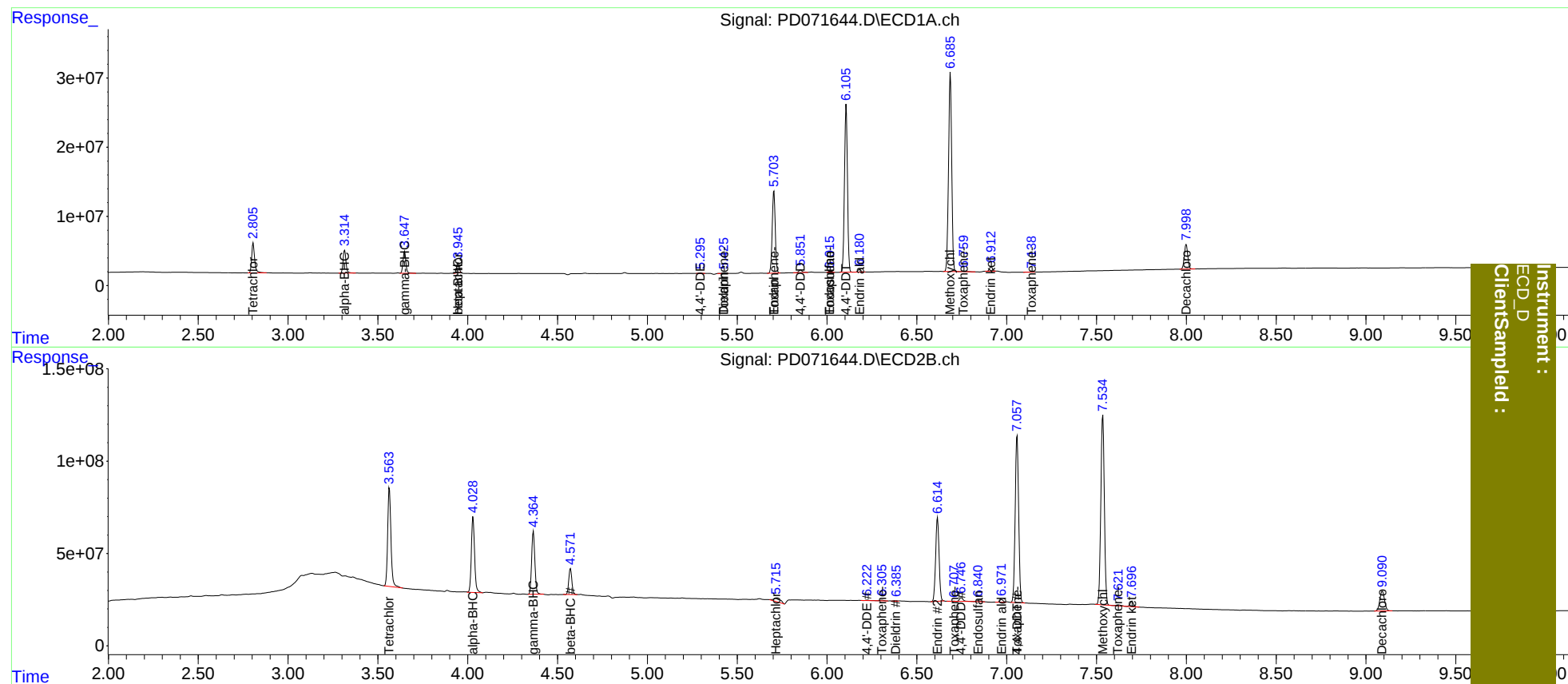
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.564	49596189	676.5E6	17.386	20.640
27)	SA Decachlor...	7.999	9.091	47440387	195.9E6	16.897	20.431
Target Compounds							
2)	A alpha-BHC	3.315	4.030	36891020	512.4E6	8.968	12.132 #
3)	MA gamma-BHC...	3.649	4.366	35328493	423.4E6	8.976	12.047 #
4)	MA Heptachlor	3.947f	4.958	14248476	589509	3.503	<MDL #
5)	MB Aldrin	4.285	5.288	145375	334018	<MDL	<MDL #
6)	B beta-BHC	3.947	4.572	14248476	168.8E6	8.051	11.687 #
8)	B Heptachlo...	0.000	5.715	0	48367838	N.D.	2.430
9)	A Endosulfan I	0.000	6.078	0	912947	N.D.	<MDL
10)	B trans-Chl...	0.000	5.976	0	285747	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.059	0	190366	N.D.	<MDL
12)	B 4,4'-DDE	5.296	6.224	361594	2625051	0.102	0.167 #
13)	MA Dieldrin	5.427	6.382	545196	4185296	0.144	0.253 #
14)	MA Endrin	5.705	6.615	140.1E6	600.9E6	42.714	47.350
15)	B Endosulfa...	6.016	6.841	864544	7856278	0.277	0.601 #
16)	A 4,4'-DDD	5.853	6.747	4733694	28055458	1.740	2.304 #
17)	MA 4,4'-DDT	6.107	7.058	278.2E6	1209.9E6	98.455	102.277
18)	B Endrin al...	6.181	6.972	4520908	19946870	1.686	1.814
19)	B Endosulfa...	6.393	0.000	261489	0	<MDL	N.D. #
20)	A Methoxychlor	6.687	7.535	351.8E6	1398.3E6	243.656	265.831
21)	B Endrin ke...	6.914	7.697	7483102	37530550	2.190	2.860 #
22)	Toxaphene-1	5.427f	6.306f	545196	6183260	29.862	50.805 #
23)	Toxaphene-2	5.705f	6.708f	140.1E6	889269	6911.838	9.921 #
24)	Toxaphene-3	6.016	7.058f	864544	1209.9E6	37.599	3605.074 #
25)	Toxaphene-4	6.761f	0.000	1403919	0	14.942	N.D. #
26)	Toxaphene-5	7.139	7.621	384818	11249199	9.066	72.572 #

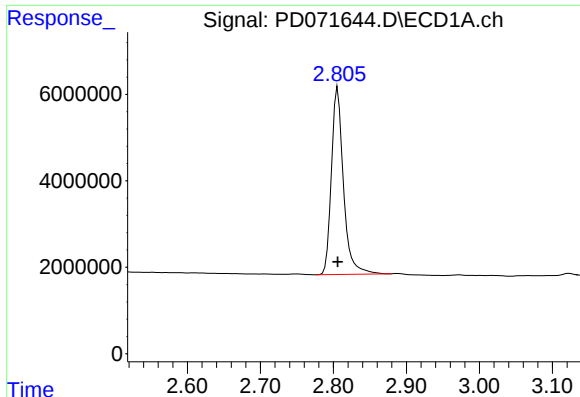
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
Data File : PD071644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 09:00
Operator : AR\AJ
Sample : PEM301
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:23:26 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
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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

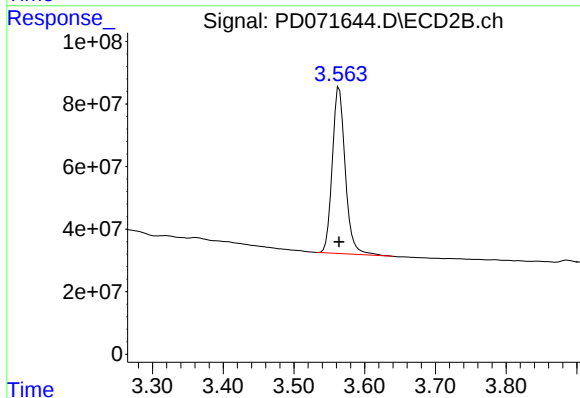




#1 Tetrachloro-m-xylene

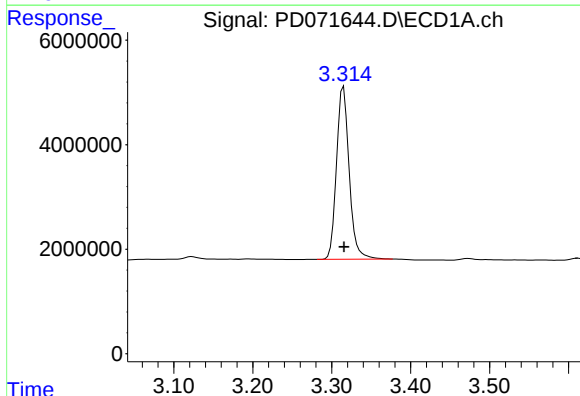
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 49596189
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



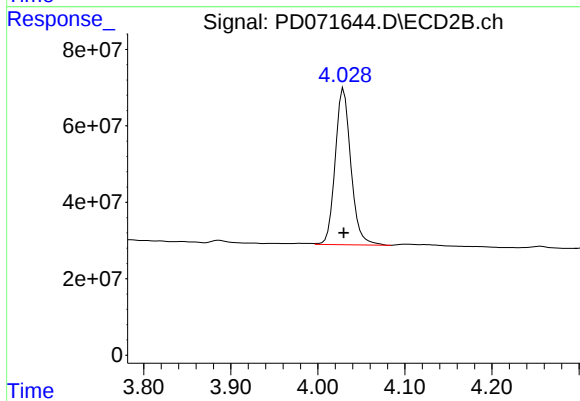
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 676538512
Conc: 20.64 ng/ml



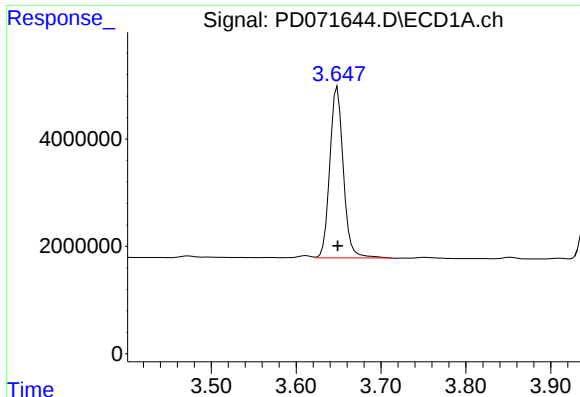
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 36891020
Conc: 8.97 ng/ml



#2 alpha-BHC

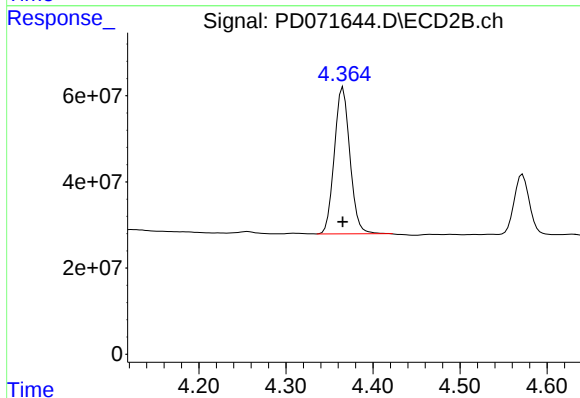
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 512392898
Conc: 12.13 ng/ml



#3 gamma-BHC (Lindane)

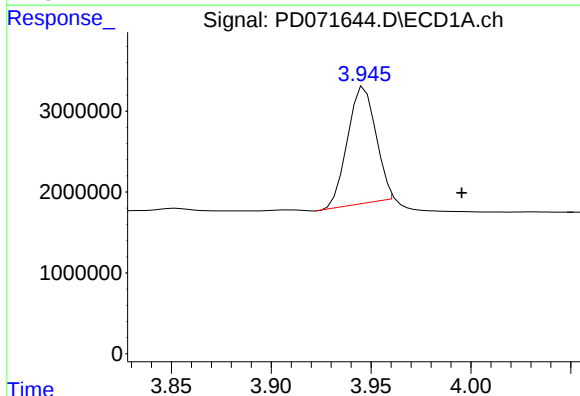
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 35328493
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



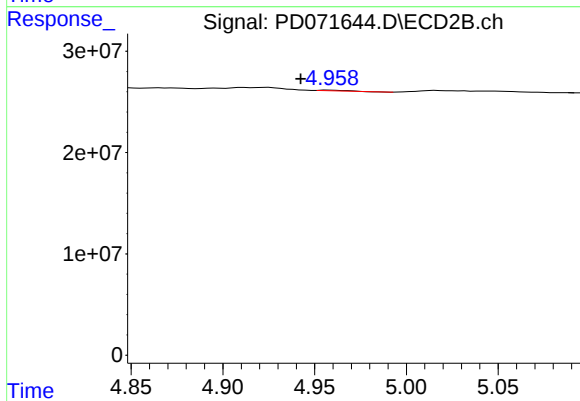
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 423406165
Conc: 12.05 ng/ml



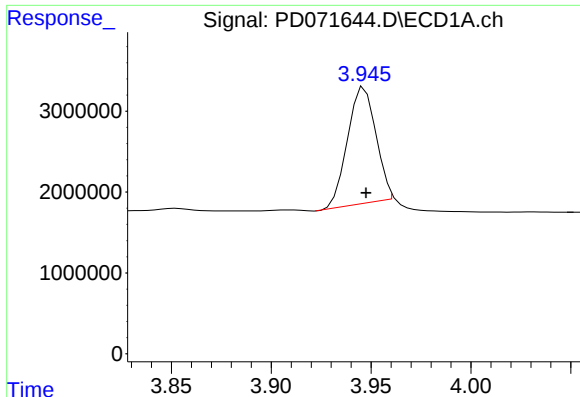
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.049 min
Response: 14248476
Conc: 3.50 ng/ml



#4 Heptachlor

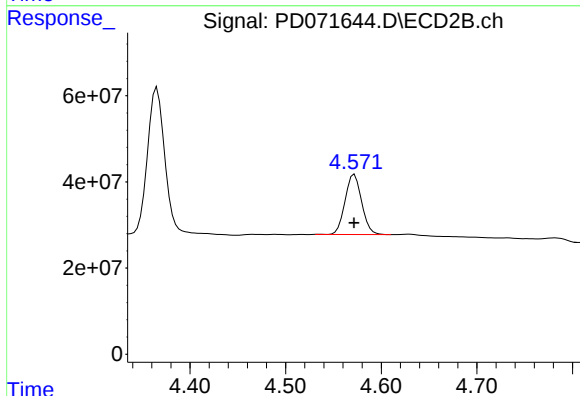
R.T.: 4.958 min
Delta R.T.: 0.015 min
Response: 589509
Conc: N.D.



#6 beta-BHC

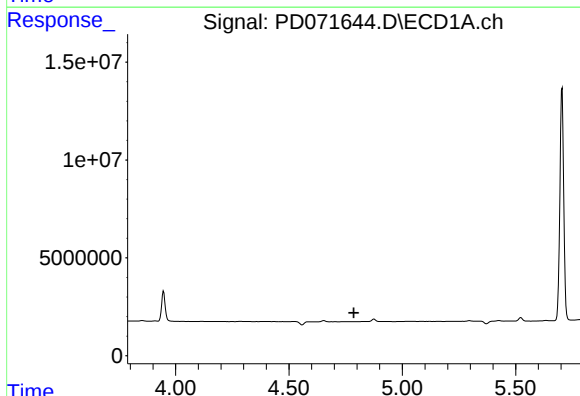
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 14248476
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



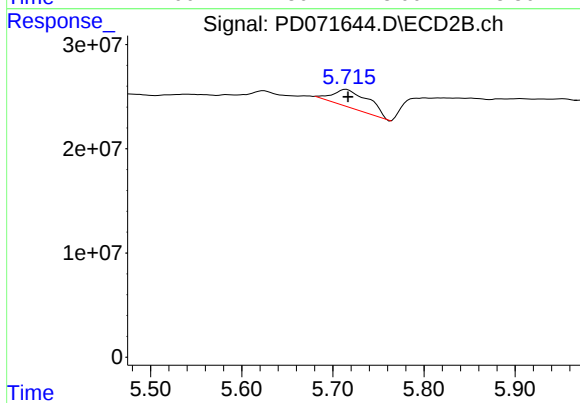
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 168822331
Conc: 11.69 ng/ml



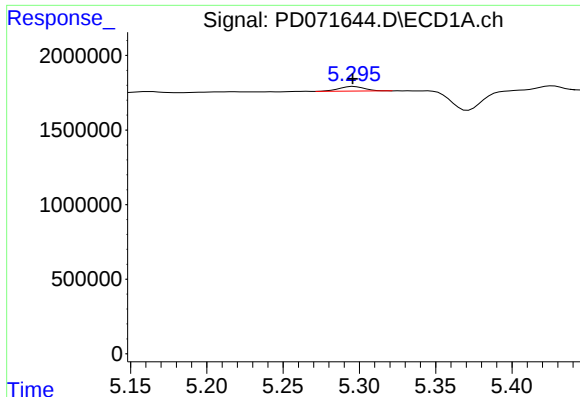
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

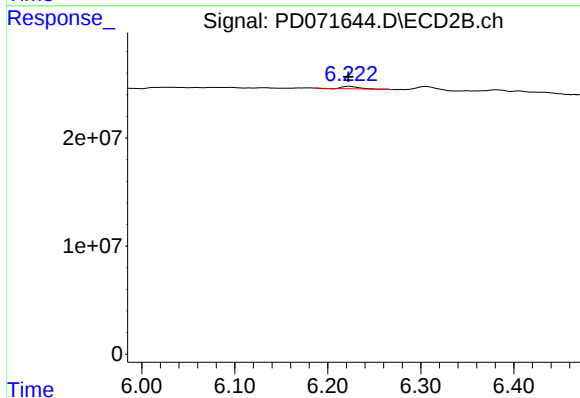
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 48367838
Conc: 2.43 ng/ml



#12 4,4'-DDE

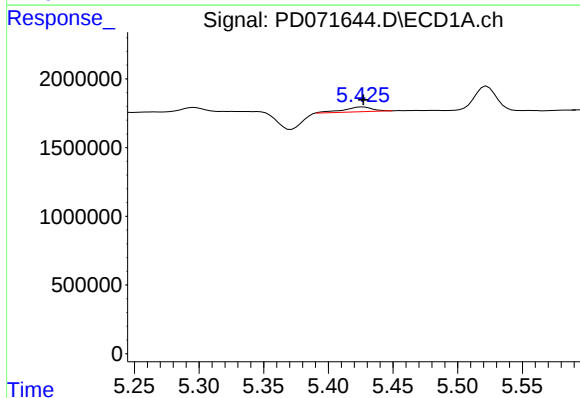
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 361594
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



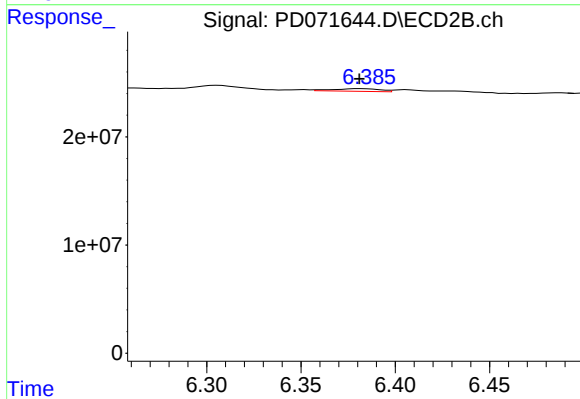
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 2625051
Conc: 0.17 ng/ml



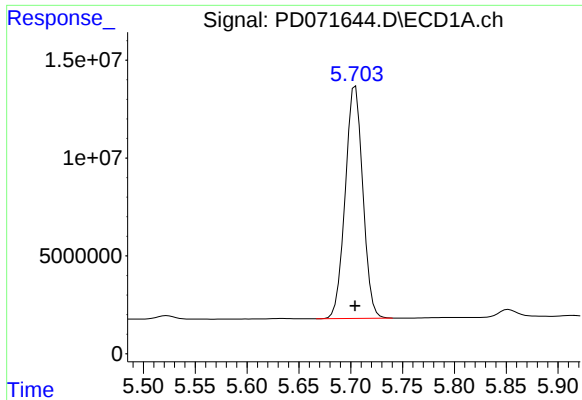
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 545196
Conc: 0.14 ng/ml



#13 Dieldrin

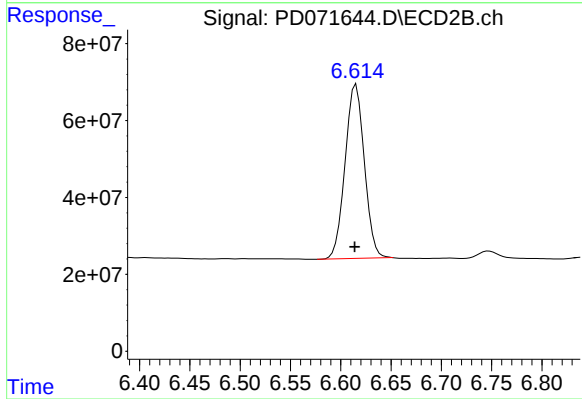
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 4185296
Conc: 0.25 ng/ml



#14 Endrin

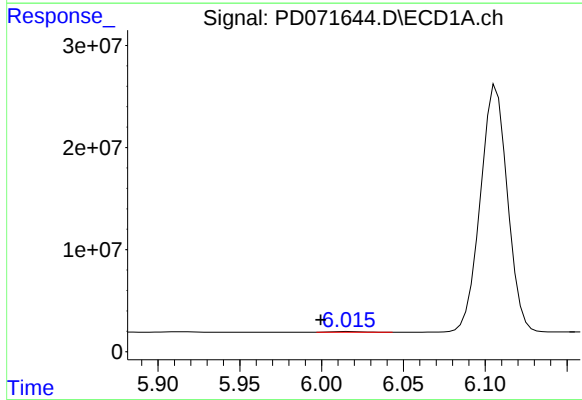
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 140057736
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



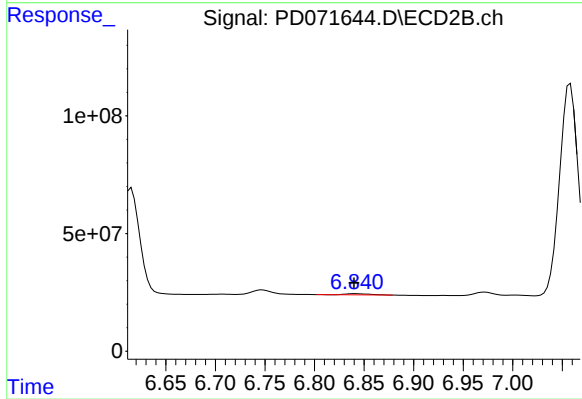
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 600911017
Conc: 47.35 ng/ml



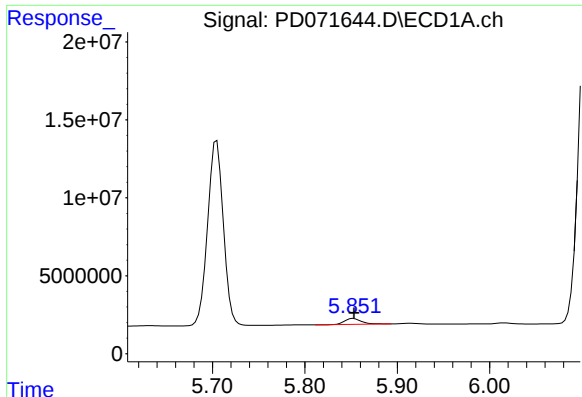
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.017 min
Response: 864544
Conc: 0.28 ng/ml



#15 Endosulfan II

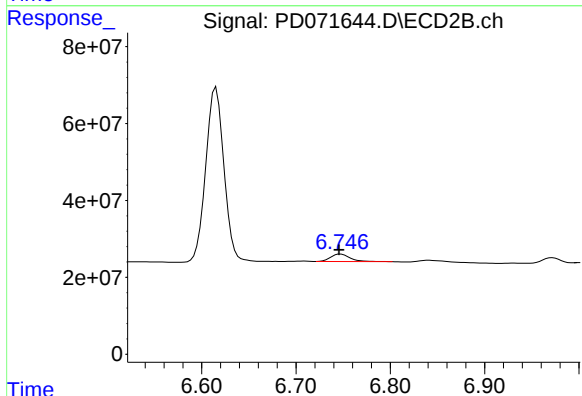
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 7856278
Conc: 0.60 ng/ml



#16 4,4'-DDD

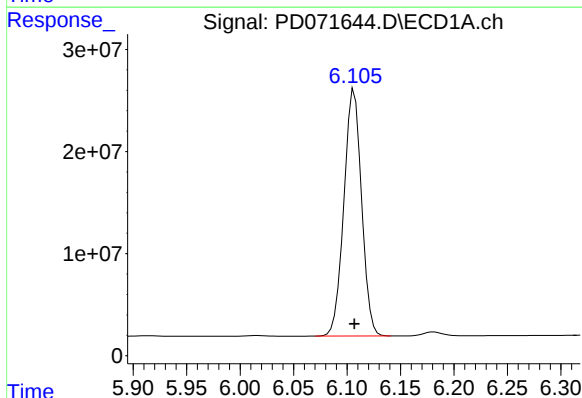
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 4733694
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



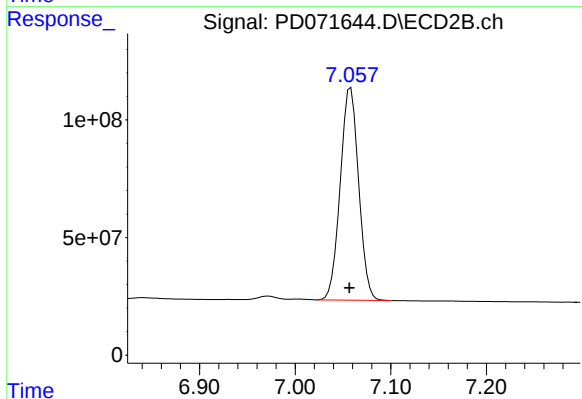
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 28055458
Conc: 2.30 ng/ml



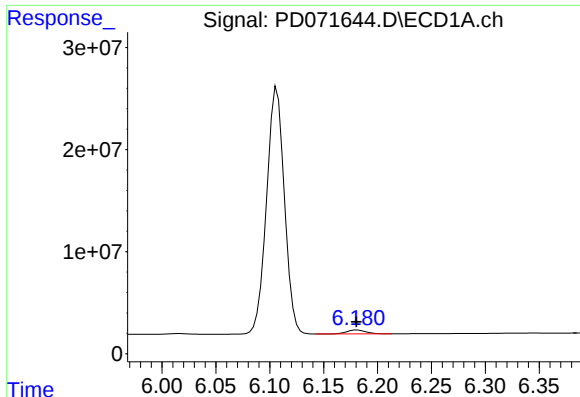
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 278159100
Conc: 98.45 ng/ml



#17 4,4'-DDT

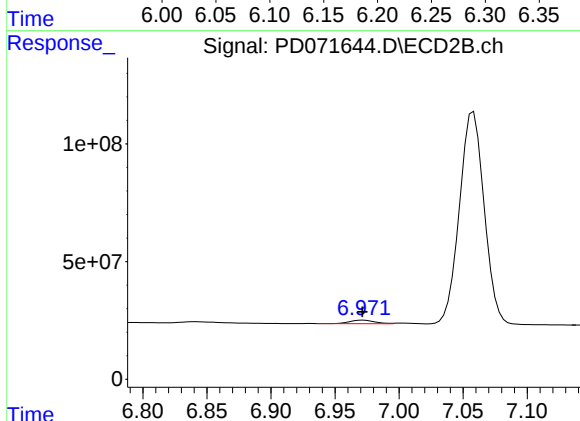
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1209923555
Conc: 102.28 ng/ml



#18 Endrin aldehyde

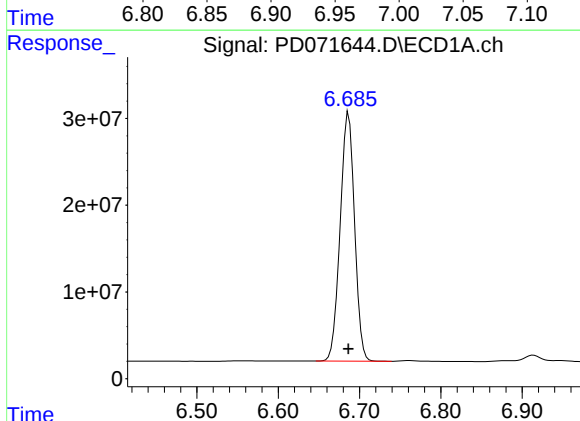
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 4520908
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



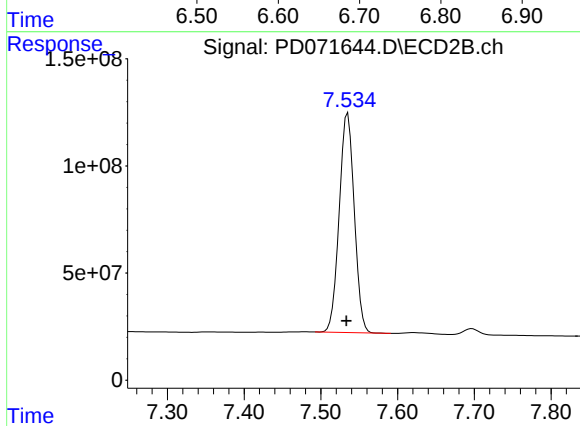
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 19946870
Conc: 1.81 ng/ml



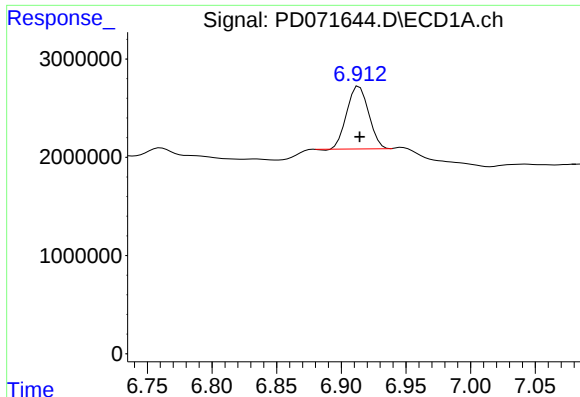
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 351780837
Conc: 243.66 ng/ml



#20 Methoxychlor

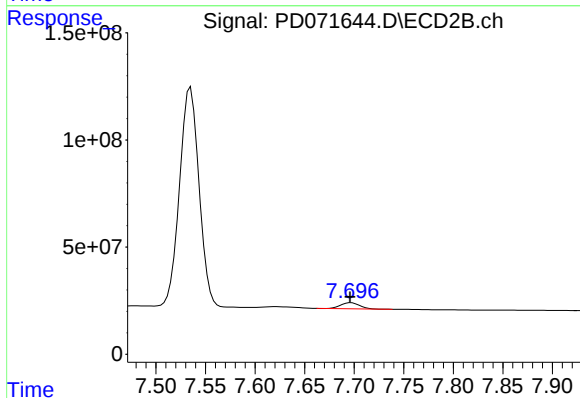
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 1398322041
Conc: 265.83 ng/ml



#21 Endrin ketone

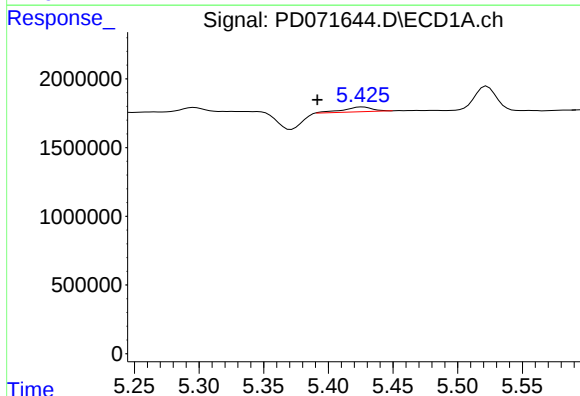
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 7483102
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



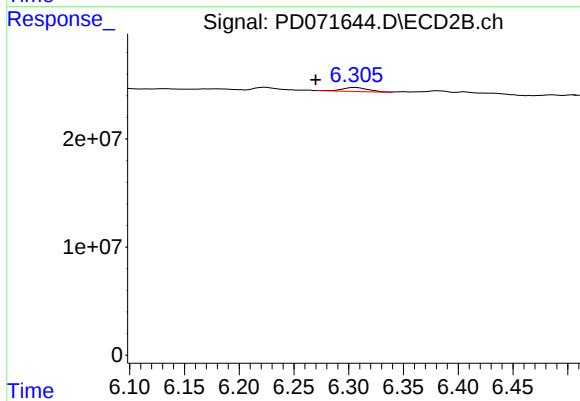
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 37530550
Conc: 2.86 ng/ml



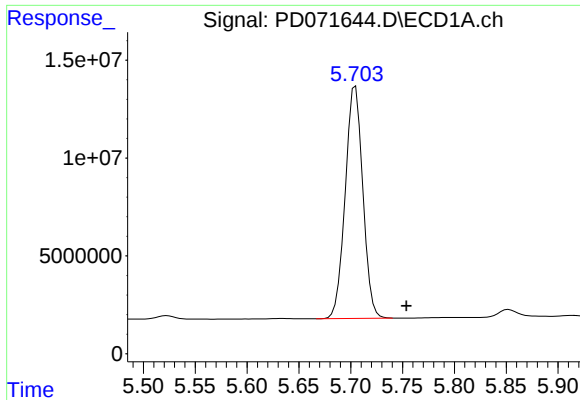
#22 Toxaphene-1

R.T.: 5.427 min
Delta R.T.: 0.035 min
Response: 545196
Conc: 29.86 ng/ml



#22 Toxaphene-1

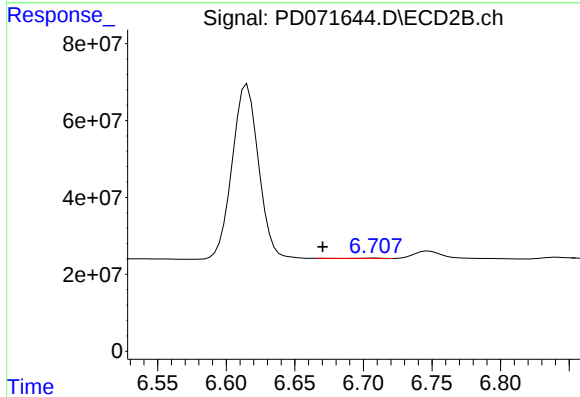
R.T.: 6.306 min
Delta R.T.: 0.036 min
Response: 6183260
Conc: 50.80 ng/ml



#23 Toxaphene-2

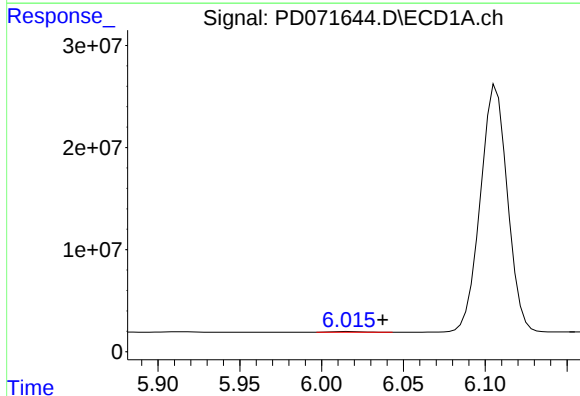
R.T.: 5.705 min
Delta R.T.: -0.049 min
Response: 140057736
Conc: 6911.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



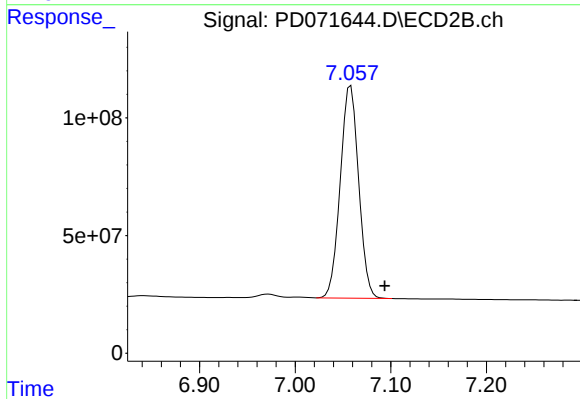
#23 Toxaphene-2

R.T.: 6.708 min
Delta R.T.: 0.038 min
Response: 889269
Conc: 9.92 ng/ml



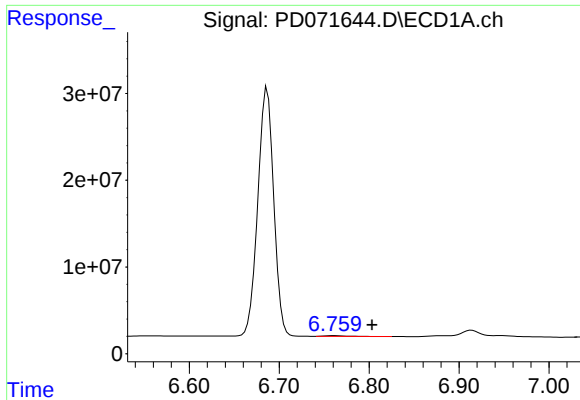
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 864544
Conc: 37.60 ng/ml



#24 Toxaphene-3

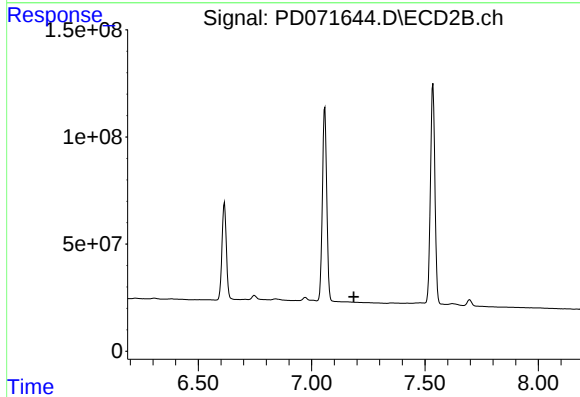
R.T.: 7.058 min
Delta R.T.: -0.035 min
Response: 1209923555
Conc: 3605.07 ng/ml



#25 Toxaphene-4

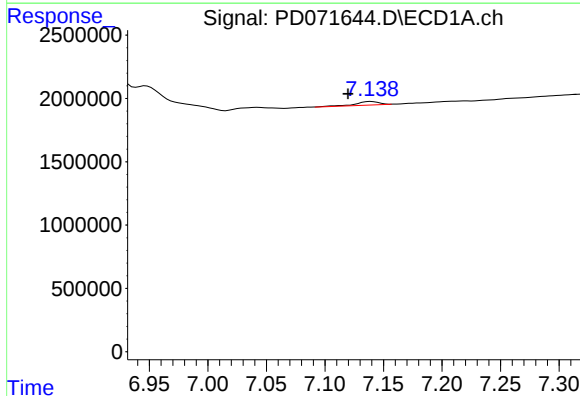
R.T.: 6.761 min
Delta R.T.: -0.043 min
Response: 1403919
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



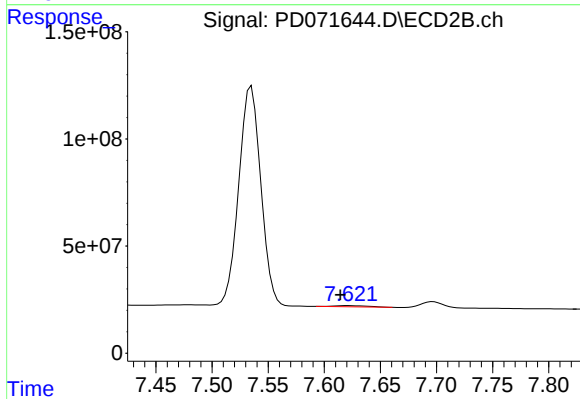
#25 Toxaphene-4

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



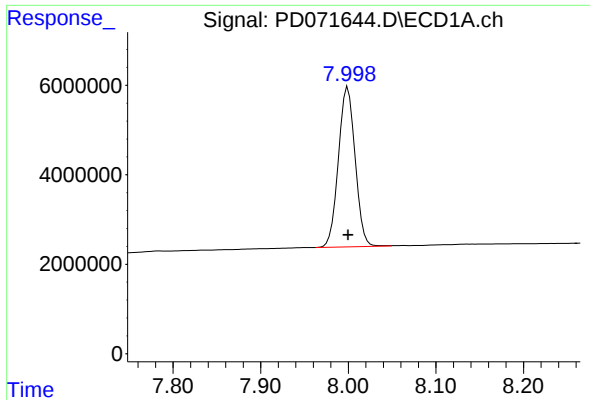
#26 Toxaphene-5

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 384818
Conc: 9.07 ng/ml



#26 Toxaphene-5

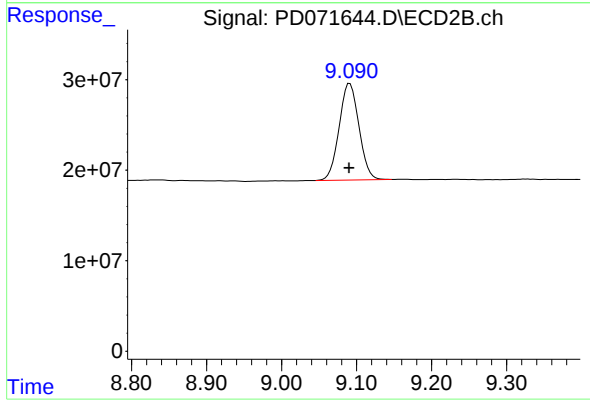
R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 11249199
Conc: 72.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 47440387
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 195863334
Conc: 20.43 ng/ml