

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 11:26
 Operator : AR\AJ
 Sample : 04182-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

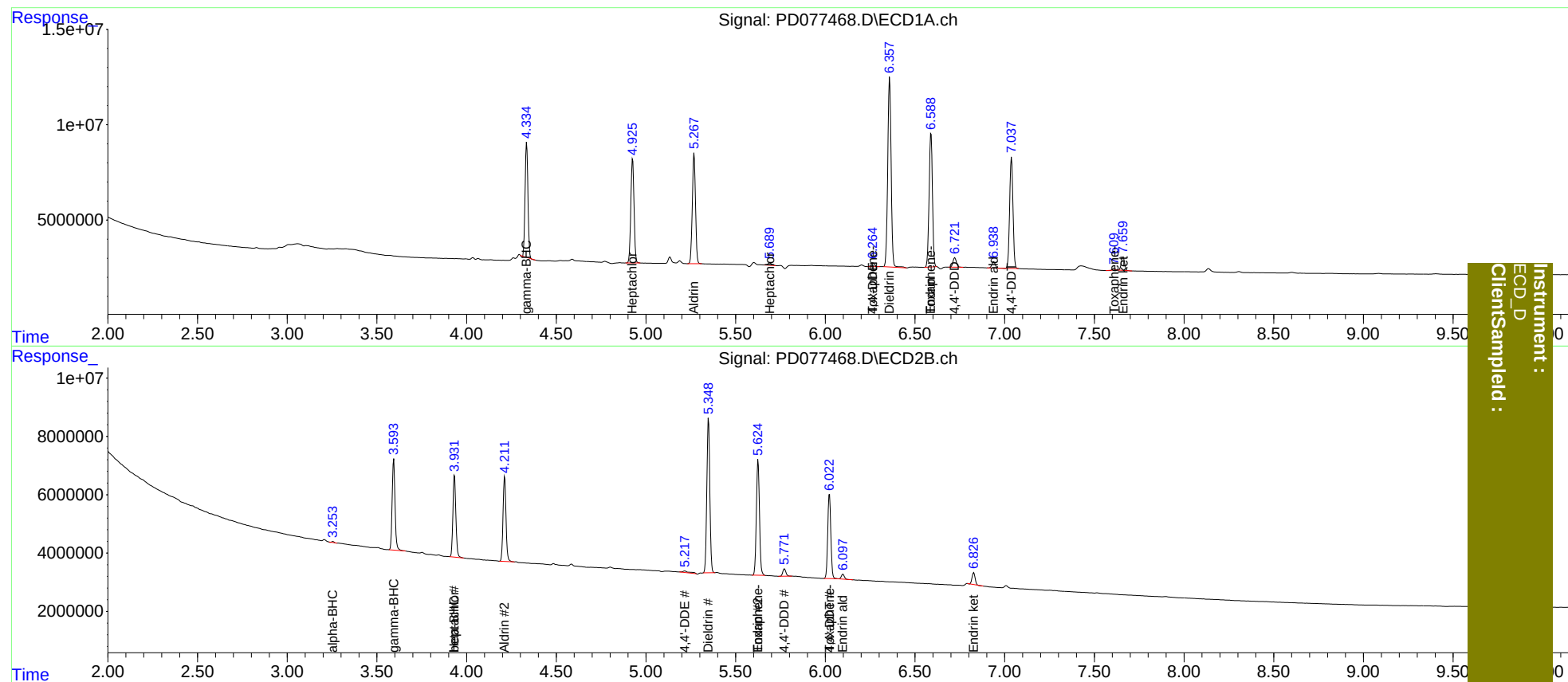
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	3.255	0	283732	N.D.	0.154
3) MA gamma-BHC...	4.335	3.594	66008354	34355758	19.339	19.920
4) MA Heptachlor	4.926	3.933	67443012	32030863	19.280	18.587
5) MB Aldrin	5.269	4.213	71259099	33419176	20.568	19.311
6) B beta-BHC	0.000	3.933f	0	32030863	N.D.	39.236
8) B Heptachlo...	5.691	0.000	1764163	0	0.553	N.D. #
9) A Endosulfan I	0.000	5.112	0	76416	N.D.	<MDL
12) B 4,4'-DDE	6.266f	5.217	2444576	1488452	0.854	1.094 #
13) MA Dieldrin	6.359	5.349	130.9E6	61640901	41.980	38.859
14) MA Endrin	6.590	5.625	90539677	47300063	35.610	34.076
16) A 4,4'-DDD	6.722	5.772	6640305	3117710	3.055	3.135
17) MA 4,4'-DDT	7.038	6.023	75411342	34695761	34.182	33.511
18) B Endrin al...	6.939	6.098	4491602	2000639	2.087	1.842
21) B Endrin ke...	7.660	6.828	8934668	4667176	3.174	3.171
22) Toxaphene-1	6.266	0.000	2444576	0	109.474	N.D. #
23) Toxaphene-2	0.000	5.625f	0	47300063	N.D.	5406.727
24) Toxaphene-3	6.590f	6.023f	90539677	34695761	4726.879	3342.596 #
26) Toxaphene-5	7.610	0.000	952523	0	22.243	N.D. #

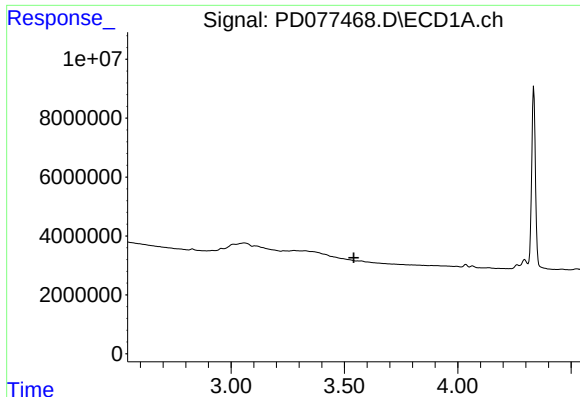
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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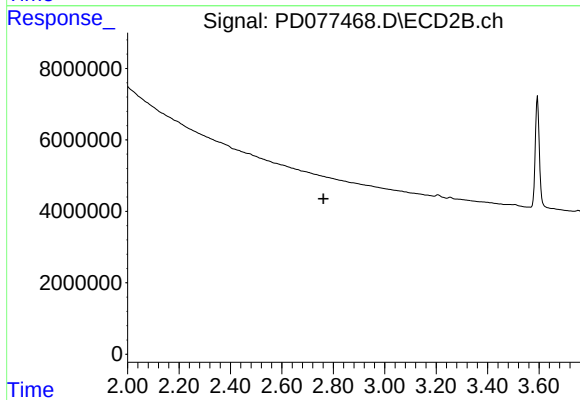




#1 Tetrachloro-m-xylene

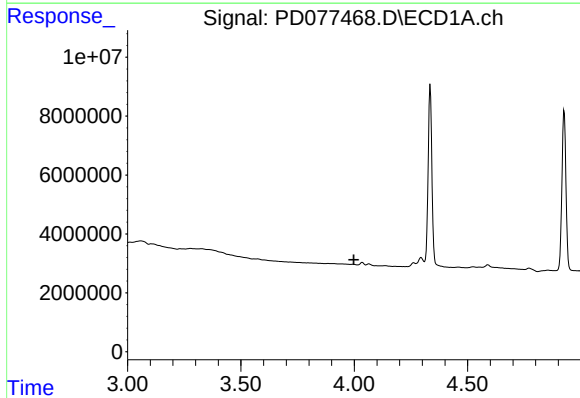
R.T.: 0.000 min
Exp R.T. : 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



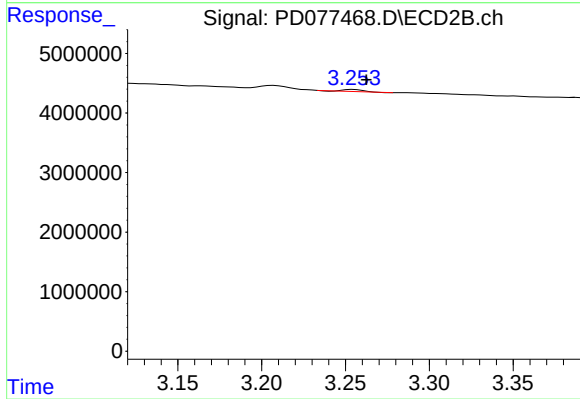
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.761 min
Response: 0
Conc: N.D.



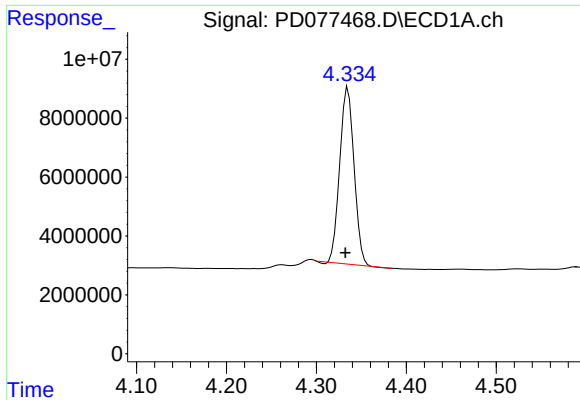
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

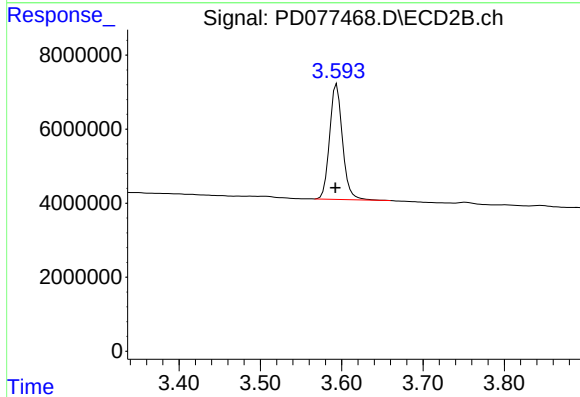
R.T.: 3.255 min
Delta R.T.: -0.008 min
Response: 283732
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

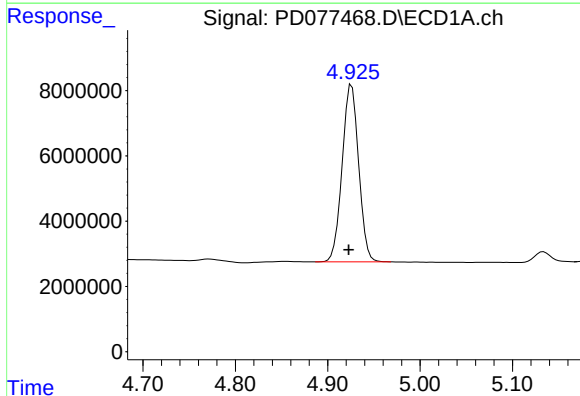
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 66008354
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



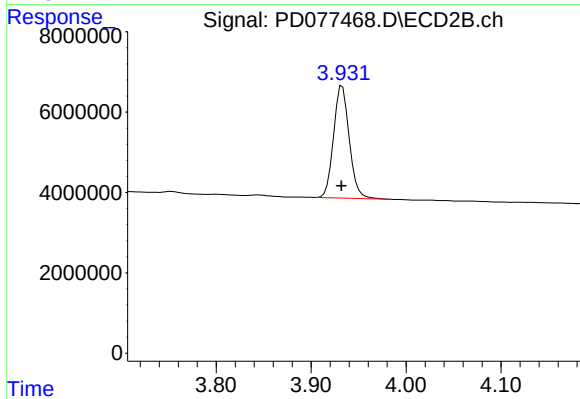
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 34355758
Conc: 19.92 ng/ml



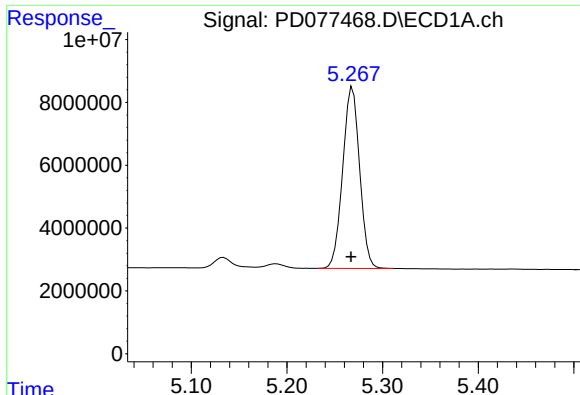
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 67443012
Conc: 19.28 ng/ml



#4 Heptachlor

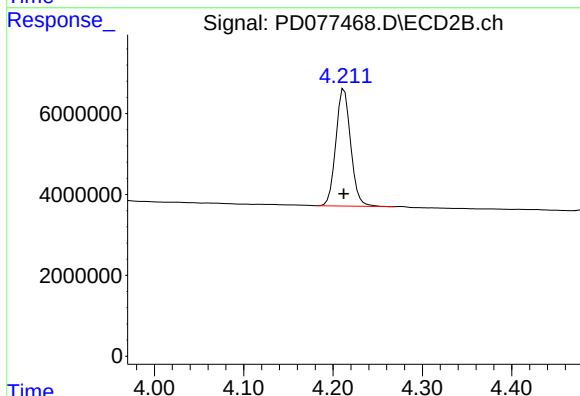
R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 32030863
Conc: 18.59 ng/ml



#5 Aldrin

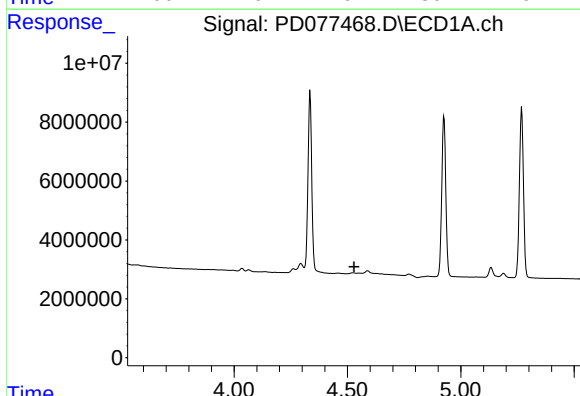
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 71259099
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



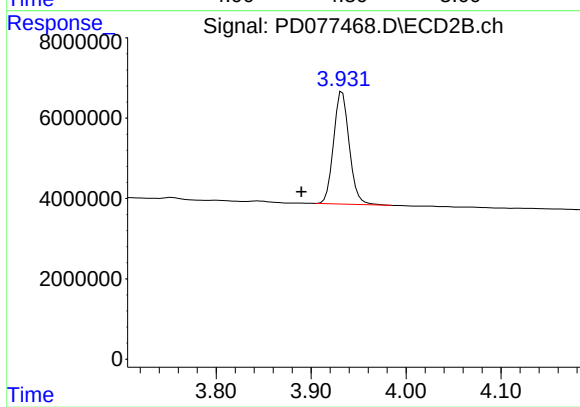
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 33419176
Conc: 19.31 ng/ml



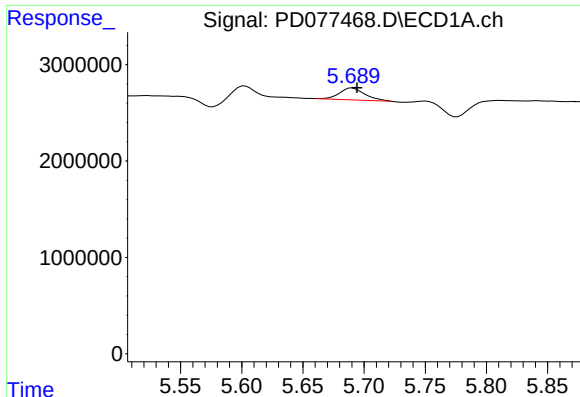
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

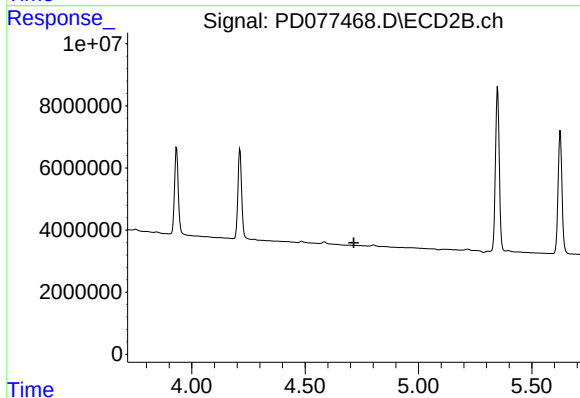
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 32030863
Conc: 39.24 ng/ml



#8 Heptachlor epoxide

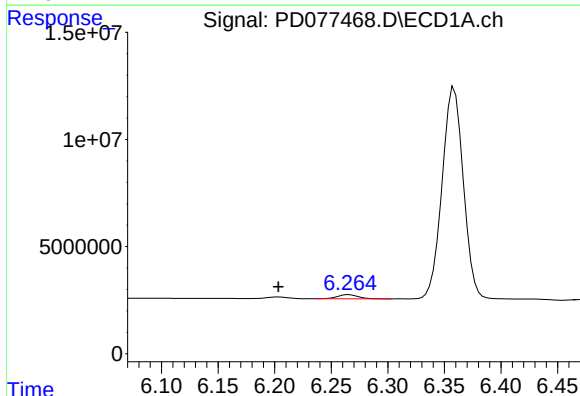
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 1764163
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



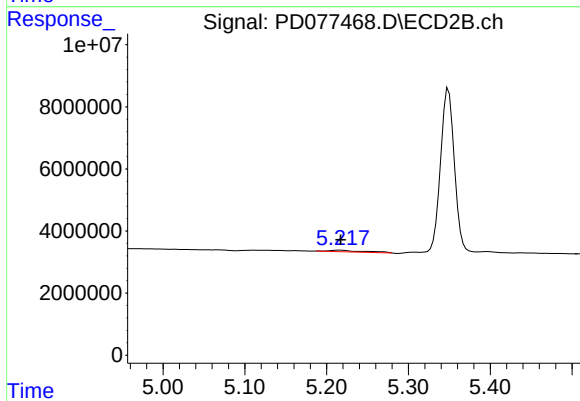
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



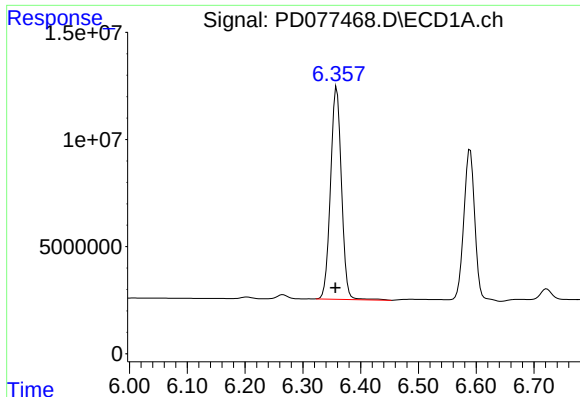
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.062 min
Response: 2444576
Conc: 0.85 ng/ml



#12 4,4'-DDE

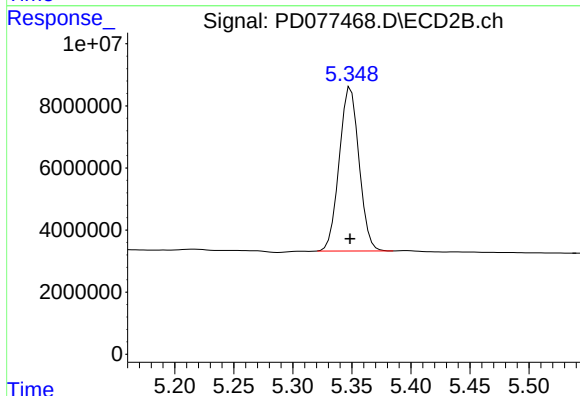
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1488452
Conc: 1.09 ng/ml



#13 Dieldrin

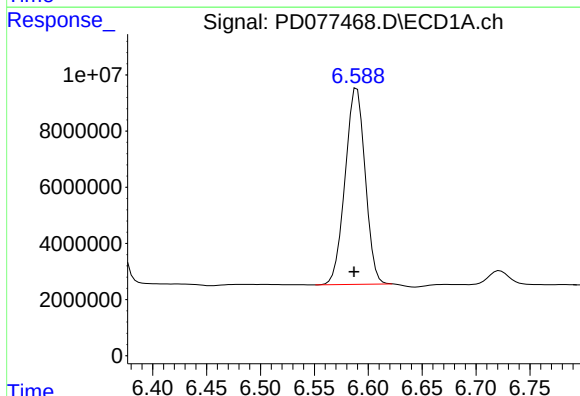
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 130852503
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



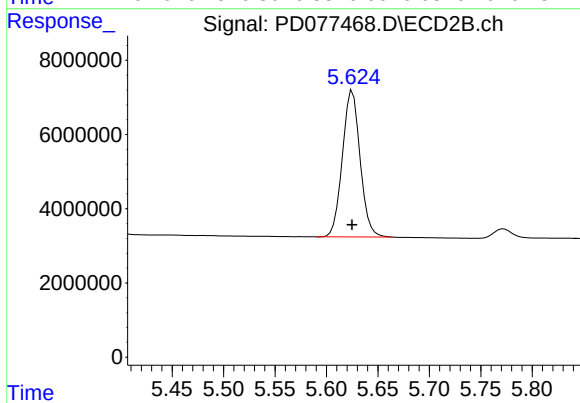
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 61640901
Conc: 38.86 ng/ml



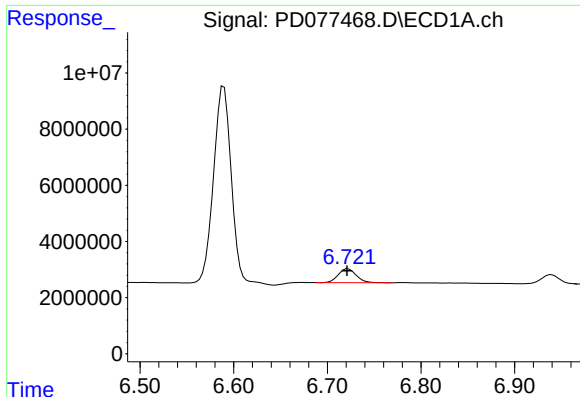
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 90539677
Conc: 35.61 ng/ml



#14 Endrin

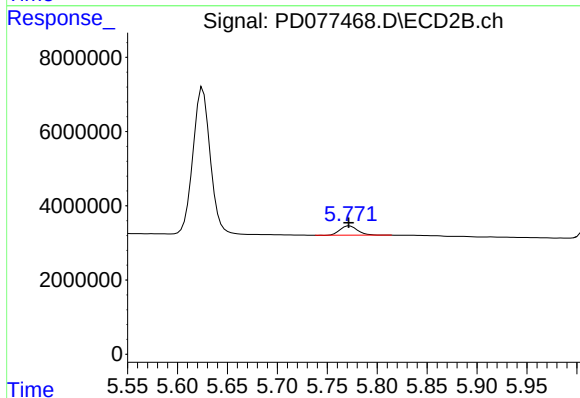
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 47300063
Conc: 34.08 ng/ml



#16 4,4'-DDD

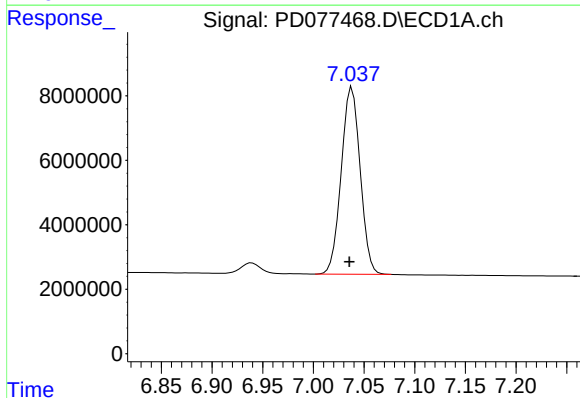
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 6640305
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



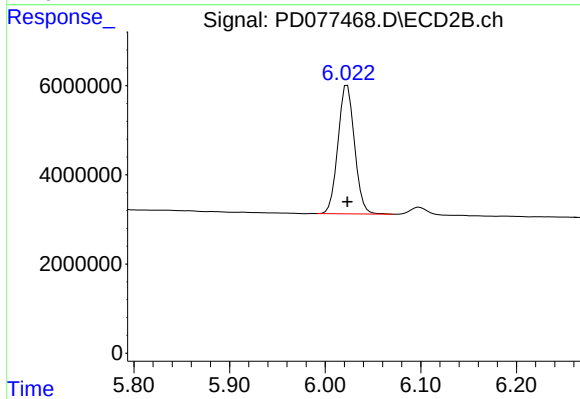
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 3117710
Conc: 3.14 ng/ml



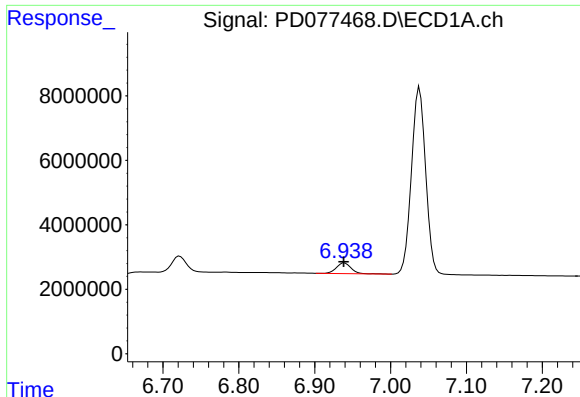
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 75411342
Conc: 34.18 ng/ml



#17 4,4'-DDT

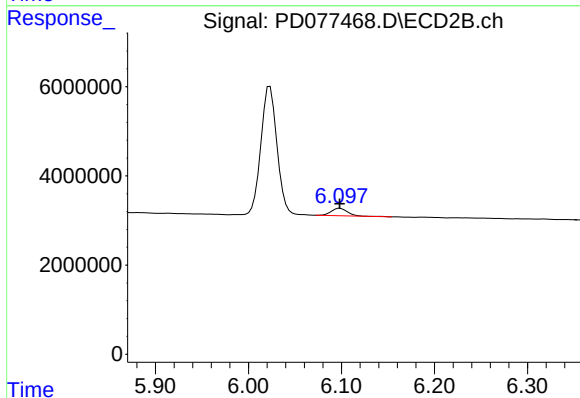
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 34695761
Conc: 33.51 ng/ml



#18 Endrin aldehyde

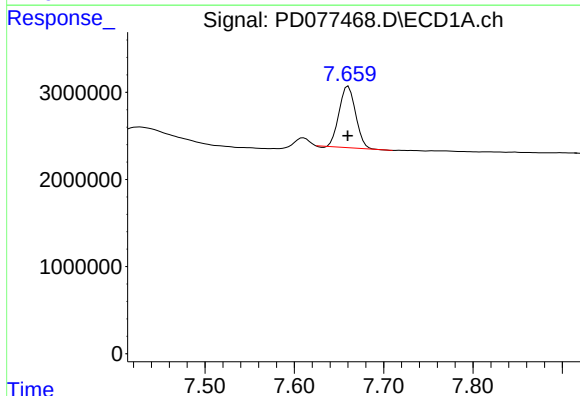
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 4491602
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



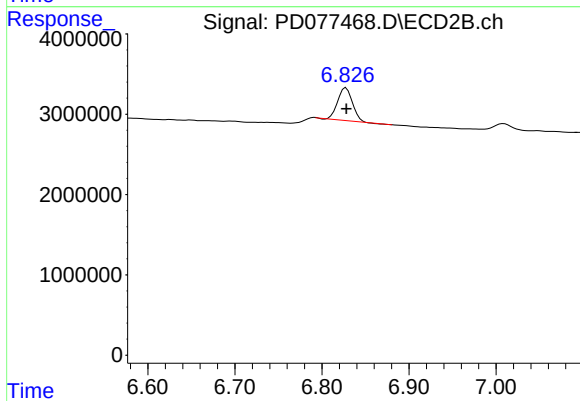
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2000639
Conc: 1.84 ng/ml



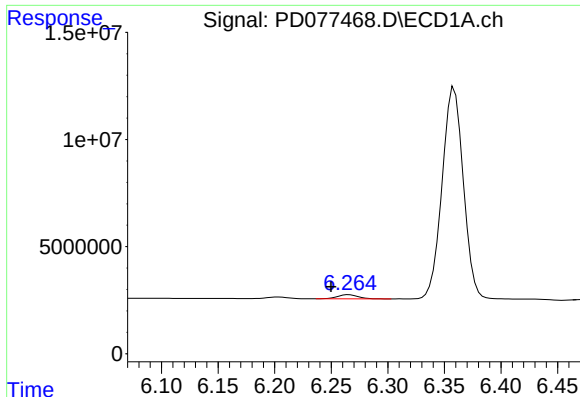
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 8934668
Conc: 3.17 ng/ml



#21 Endrin ketone

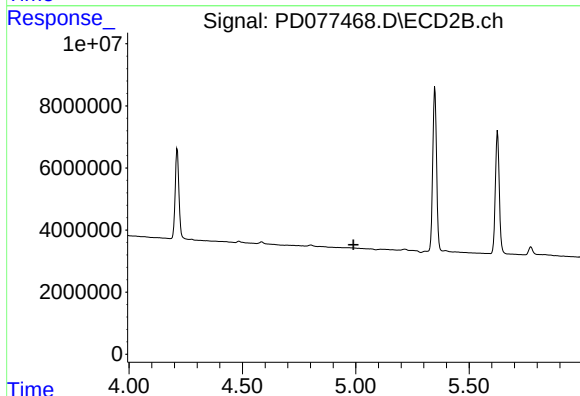
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 4667176
Conc: 3.17 ng/ml



#22 Toxaphene-1

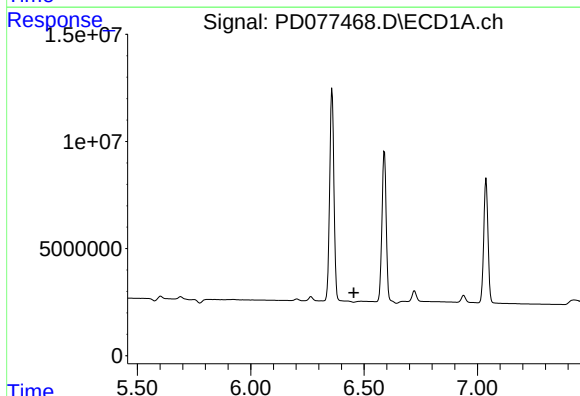
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 2444576
Conc: 109.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



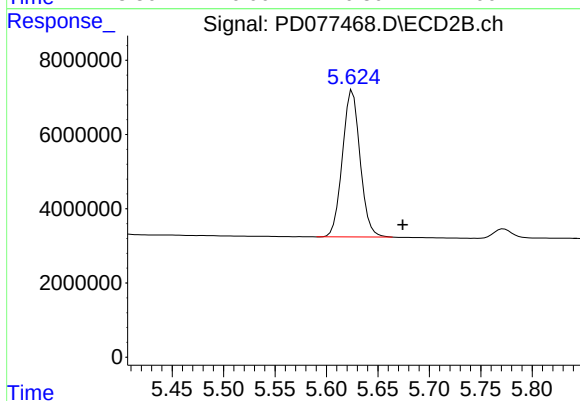
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



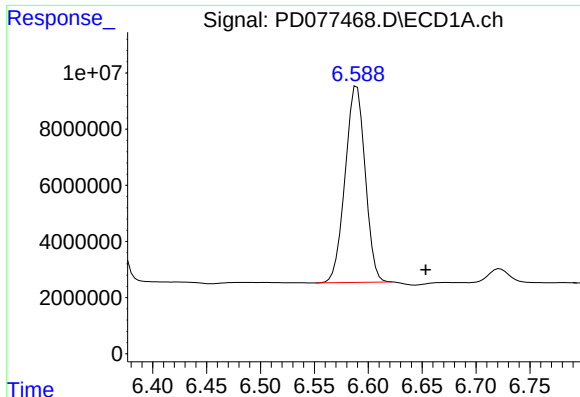
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

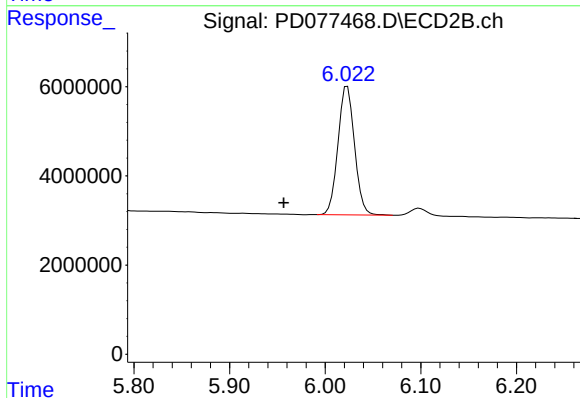
R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 47300063
Conc: 5406.73 ng/ml



#24 Toxaphene-3

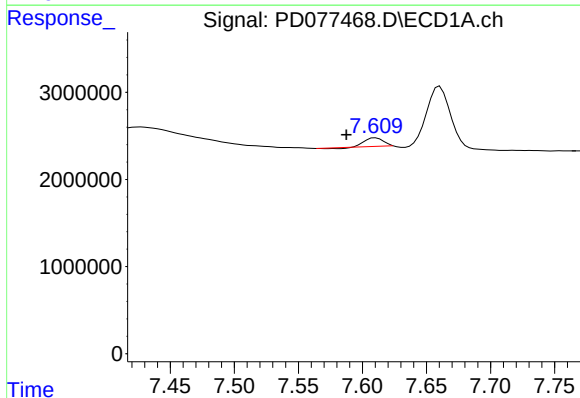
R.T.: 6.590 min
Delta R.T.: -0.064 min
Response: 90539677
Conc: 4726.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



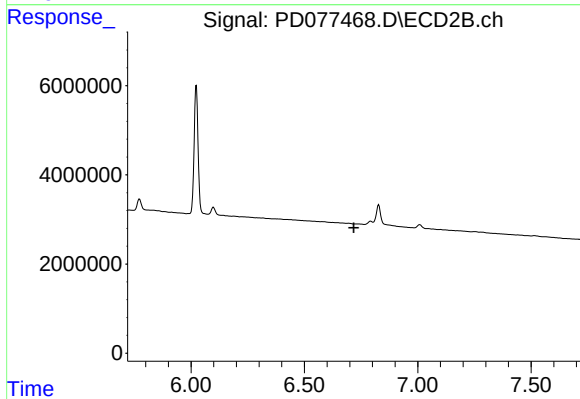
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.066 min
Response: 34695761
Conc: 3342.60 ng/ml



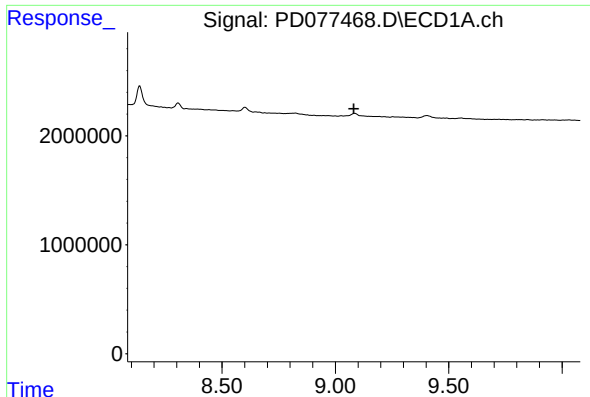
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.023 min
Response: 952523
Conc: 22.24 ng/ml



#26 Toxaphene-5

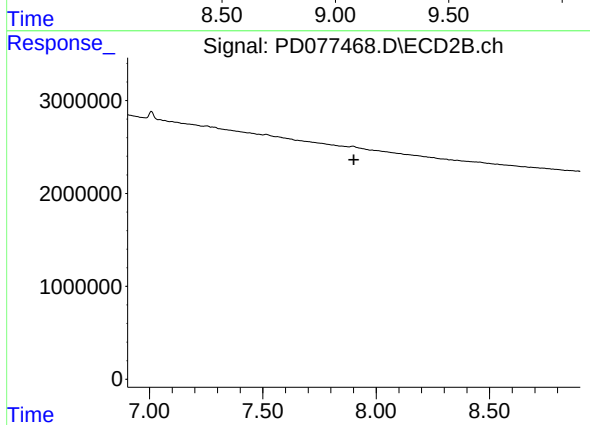
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.