

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:52
 Operator : AR\AJ
 Sample : 02777-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:41:45 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

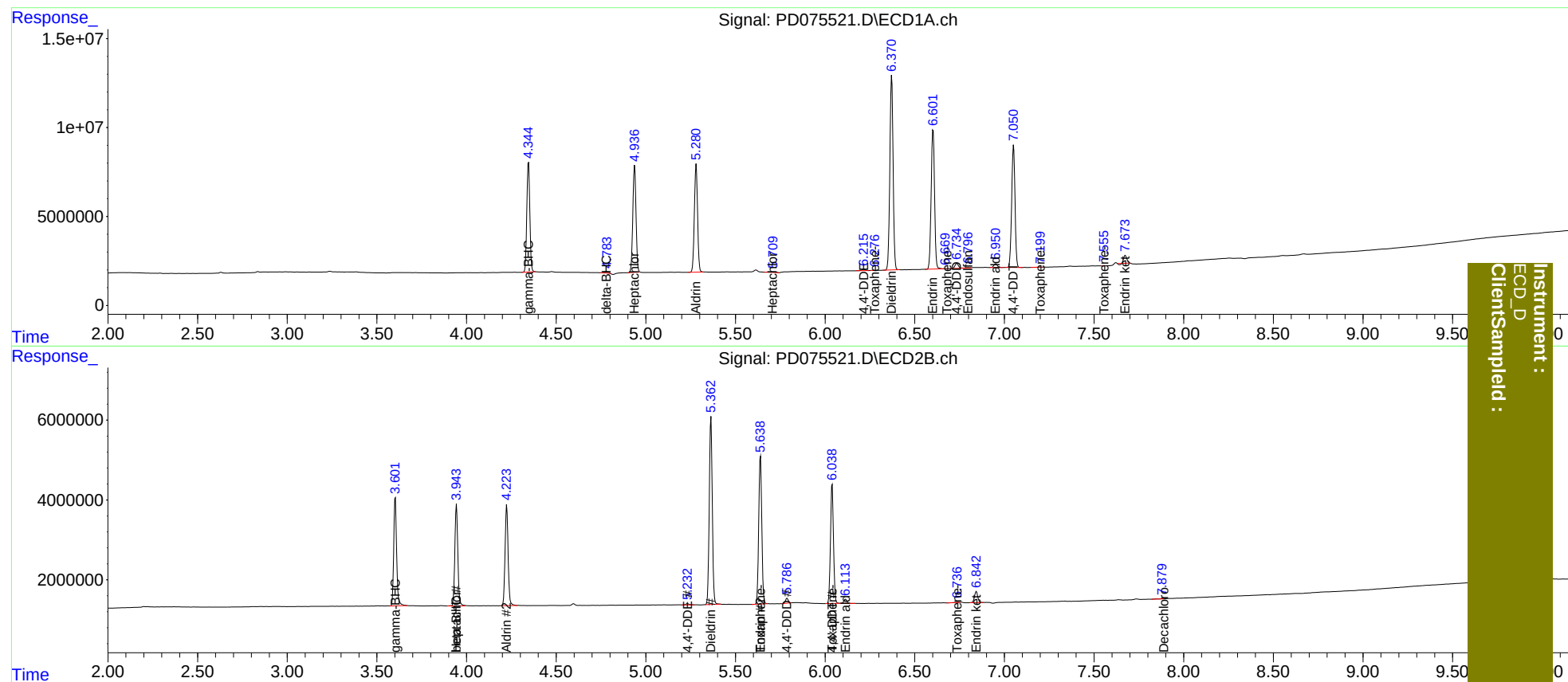
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.880	0	136932	N.D.	0.145
Target Compounds							
2)	A alpha-BHC	3.997	0.000	30436	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.346	3.603	71897739	30559171	19.999	20.790
4)	MA Heptachlor	4.938	3.944	73806848	29509467	19.798	20.195
5)	MB Aldrin	5.281	4.224	74591200	29516556	20.449	19.902
6)	B beta-BHC	0.000	3.944f	0	29509467	N.D.	40.527
7)	B delta-BHC	4.781	0.000	1043350	0	0.309	N.D. #
8)	B Heptachlo...	5.707	0.000	996673	0	0.294	N.D. #
9)	A Endosulfan I	6.083	0.000	40339	0	<MDL	N.D. #
10)	B trans-Chl...	5.956	0.000	10126	0	<MDL	N.D. #
11)	B cis-Chlor...	6.061	0.000	87880	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	5.233	934541	360188	0.286	0.280
13)	MA Dieldrin	6.371	5.364	137.1E6	55033161	40.096	40.335
14)	MA Endrin	6.602	5.639	103.0E6	43729728	35.622	35.952
15)	B Endosulfa...	6.798	0.000	359815	0	0.112	N.D. #
16)	A 4,4'-DDD	6.735	5.788	3704903	1384888	1.533	1.397
17)	MA 4,4'-DDT	7.051	6.039	88699400	34829997	34.945	34.558
18)	B Endrin al...	6.952	6.114	2823872	1158474	1.194	1.141
19)	B Endosulfa...	7.203	0.000	8209	0	<MDL	N.D. #
20)	A Methoxychlor	7.533	0.000	31958	0	<MDL	N.D. #
21)	B Endrin ke...	7.674	6.843	5264052	3533556	1.737	2.680 #
22)	Toxaphene-1	6.278	0.000	68562	0	2.980	N.D. #
23)	Toxaphene-2	6.443	5.639f	-9595	43729728	N.D.	5476.630
24)	Toxaphene-3	6.671	6.039f	13861	34829997	0.657	3975.407 #
25)	Toxaphene-4	7.203	0.000	8209	0	0.126	N.D. #
26)	Toxaphene-5	7.555f	6.738	45382	24508	0.957	0.675 #

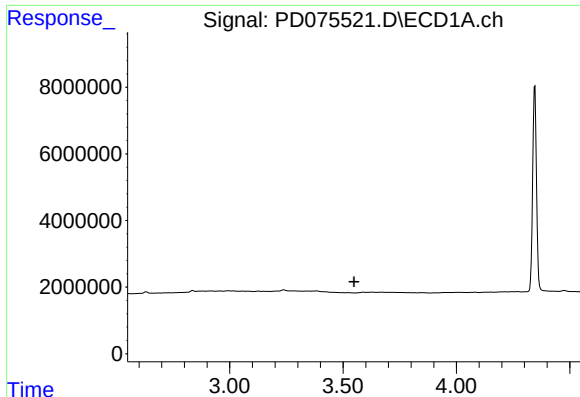
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075521.D
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Acq On : 16 May 2023 13:52
Operator : AR\AJ
Sample : 02777-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:41:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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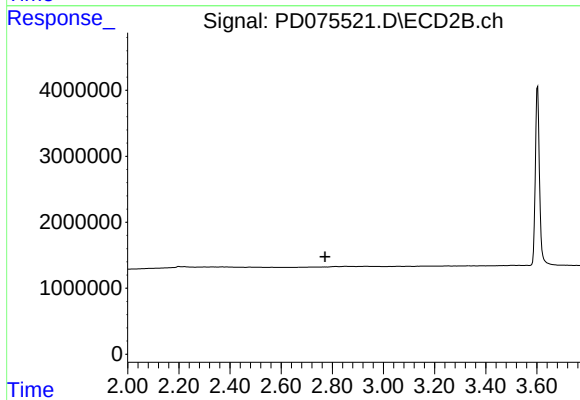




#1 Tetrachloro-m-xylene

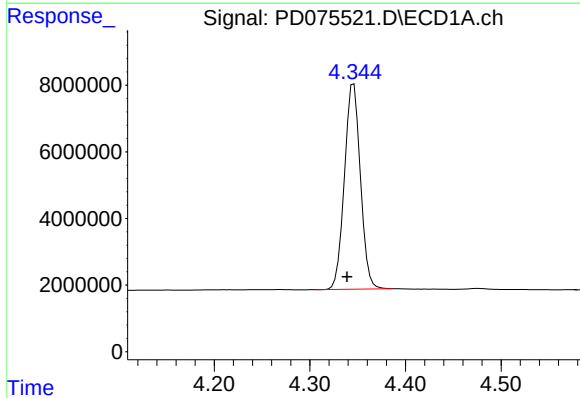
R.T.: 3.589 min
Delta R.T.: 0.040 min
Response: -28438
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



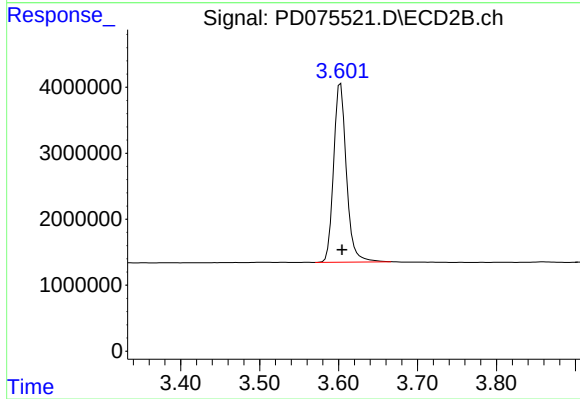
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



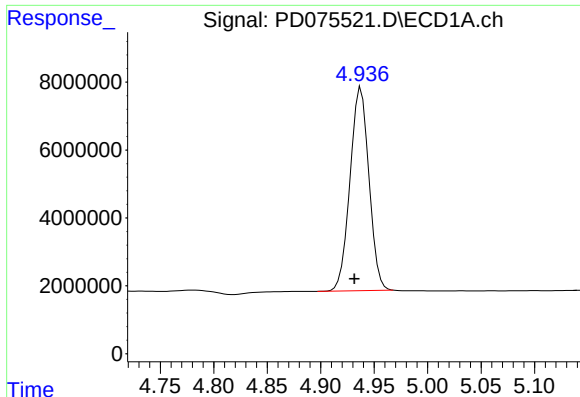
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 71897739
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

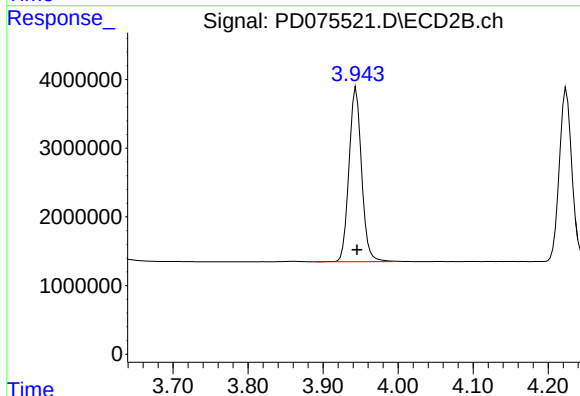
R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 30559171
Conc: 20.79 ng/ml



#4 Heptachlor

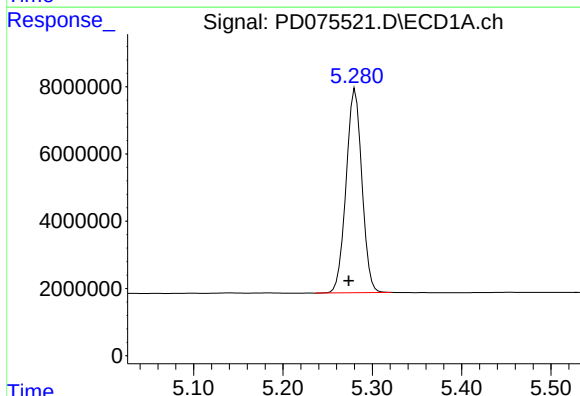
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 73806848
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



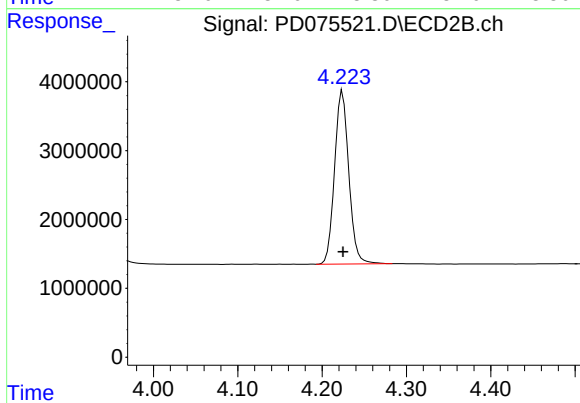
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 29509467
Conc: 20.20 ng/ml



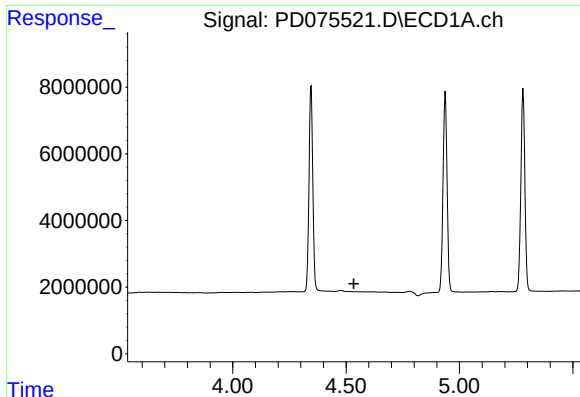
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 74591200
Conc: 20.45 ng/ml



#5 Aldrin

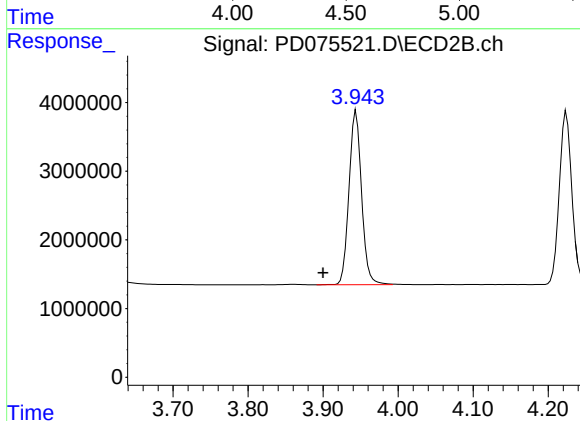
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 29516556
Conc: 19.90 ng/ml



#6 beta-BHC

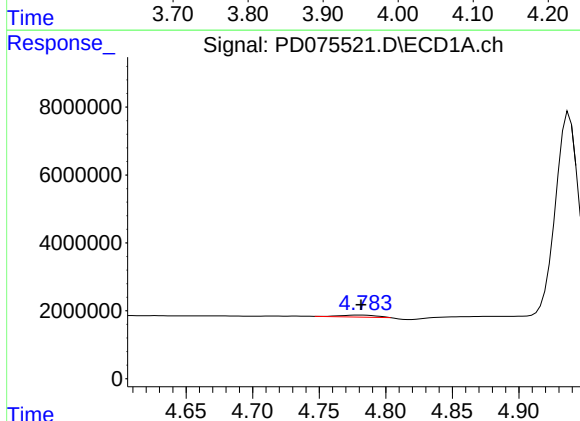
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



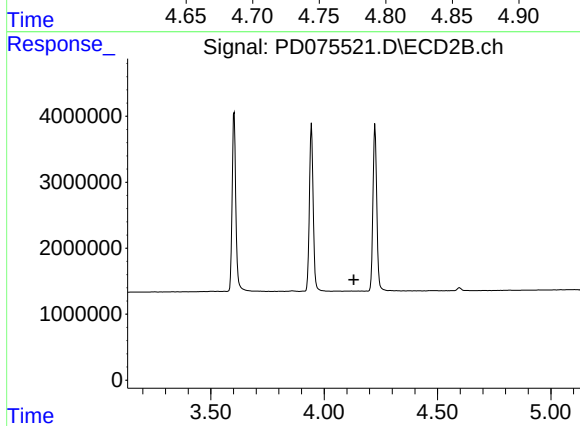
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 29509467
Conc: 40.53 ng/ml



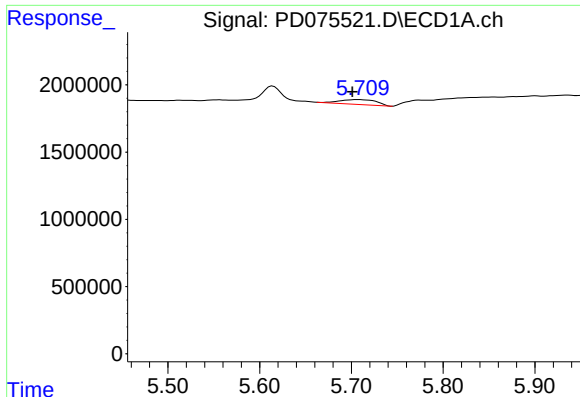
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1043350
Conc: 0.31 ng/ml



#7 delta-BHC

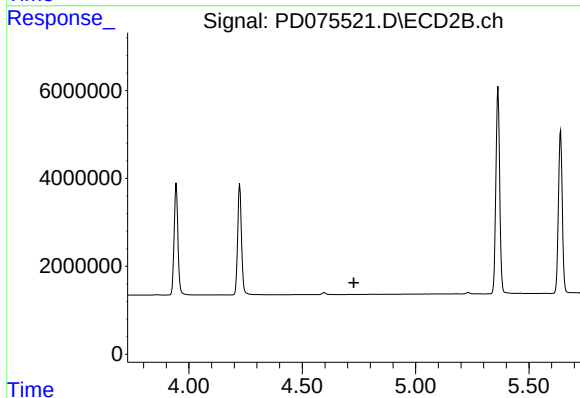
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

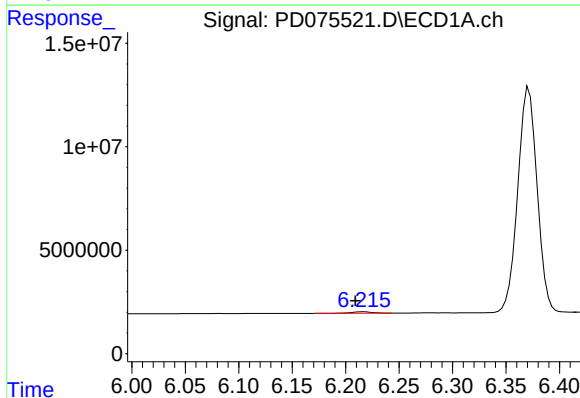
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 996673
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



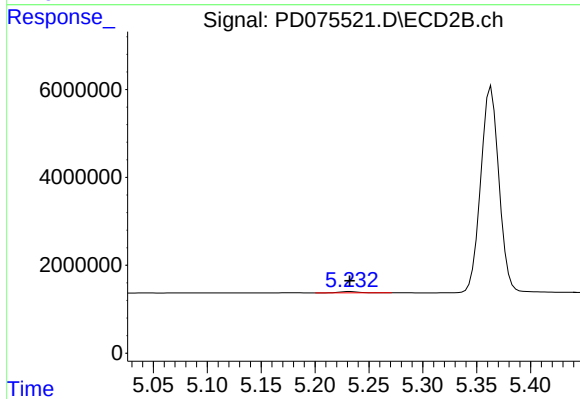
#8 Heptachlor epoxide

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



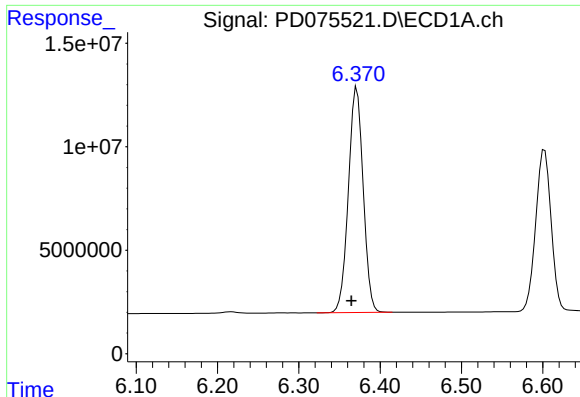
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 934541
Conc: 0.29 ng/ml



#12 4,4'-DDE

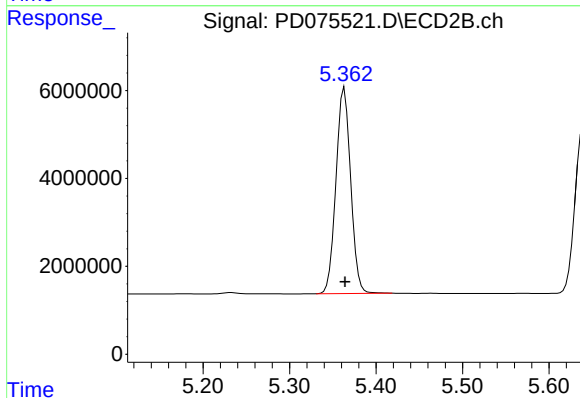
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 360188
Conc: 0.28 ng/ml



#13 Dieldrin

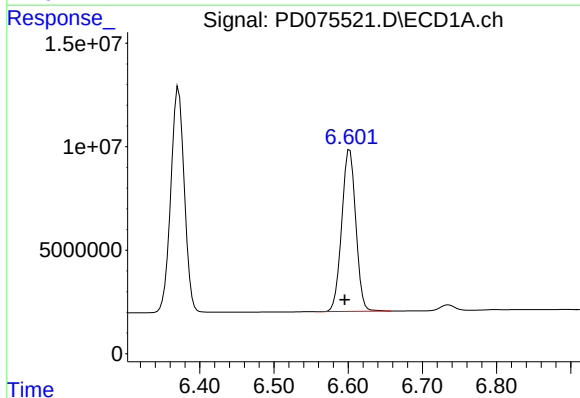
R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 137118452
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



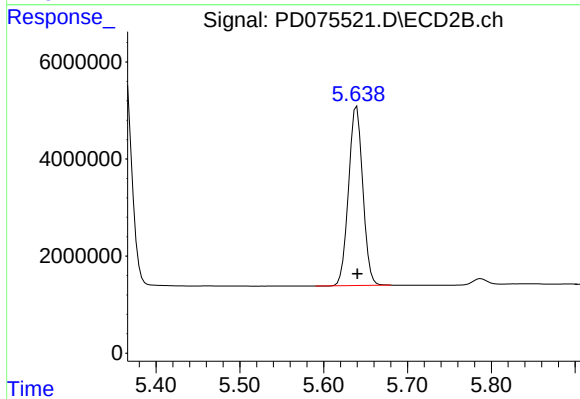
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 55033161
Conc: 40.34 ng/ml



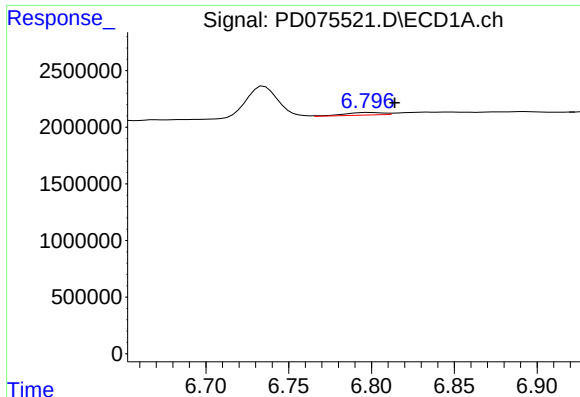
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 103010450
Conc: 35.62 ng/ml



#14 Endrin

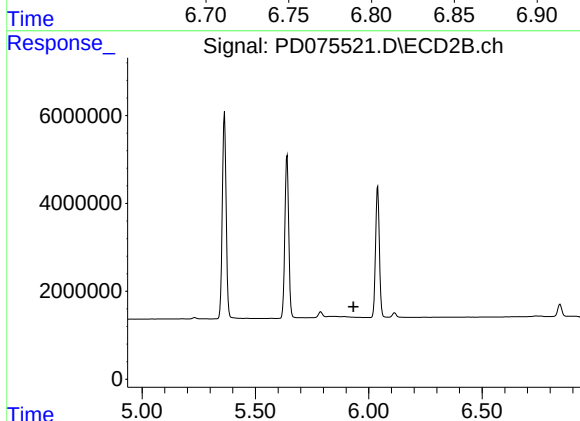
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 43729728
Conc: 35.95 ng/ml



#15 Endosulfan II

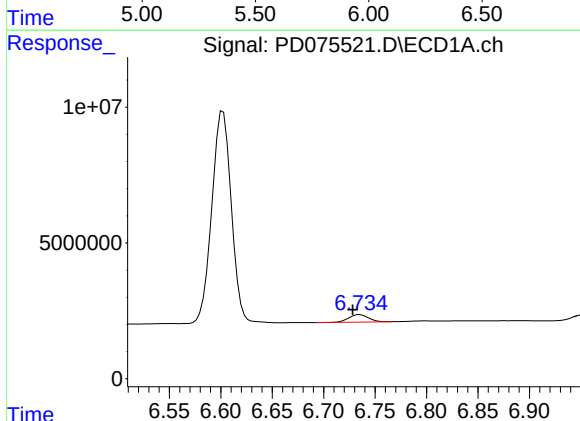
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 359815
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



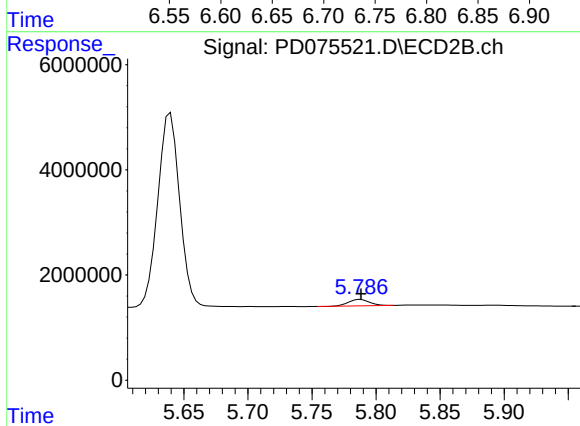
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



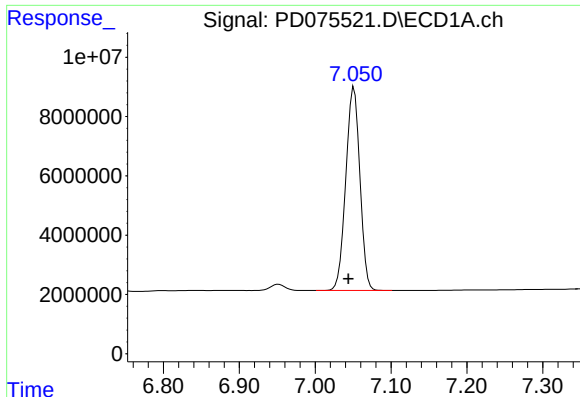
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 3704903
Conc: 1.53 ng/ml



#16 4,4'-DDD

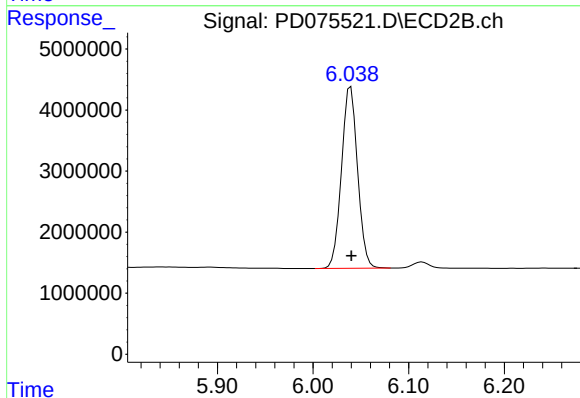
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1384888
Conc: 1.40 ng/ml



#17 4,4'-DDT

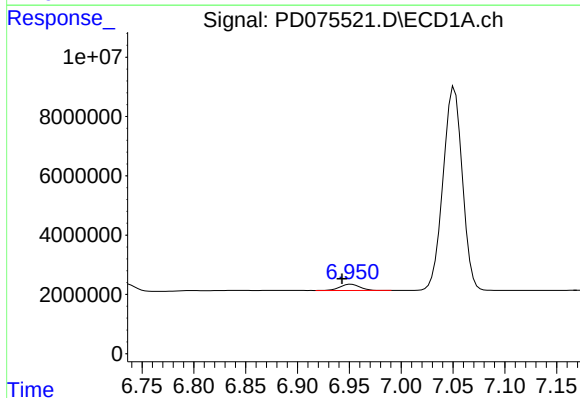
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 88699400
Conc: 34.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



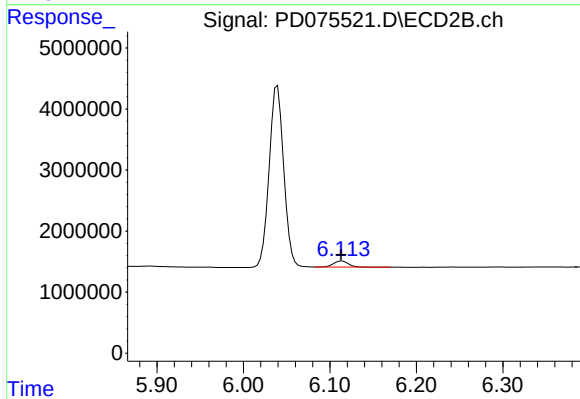
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 34829997
Conc: 34.56 ng/ml



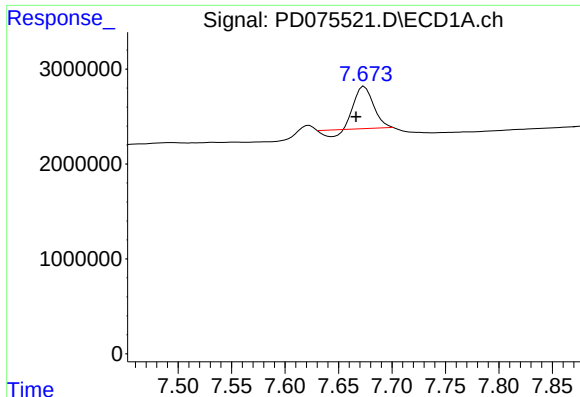
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 2823872
Conc: 1.19 ng/ml



#18 Endrin aldehyde

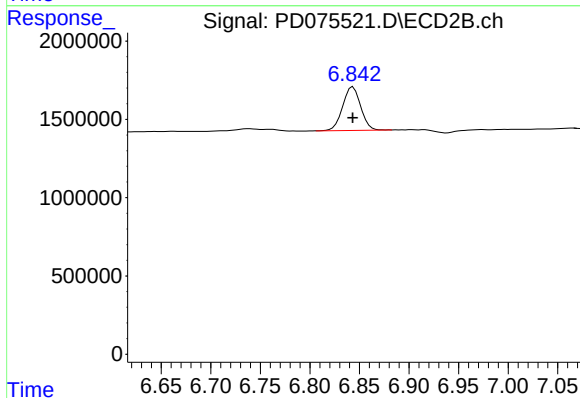
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1158474
Conc: 1.14 ng/ml



#21 Endrin ketone

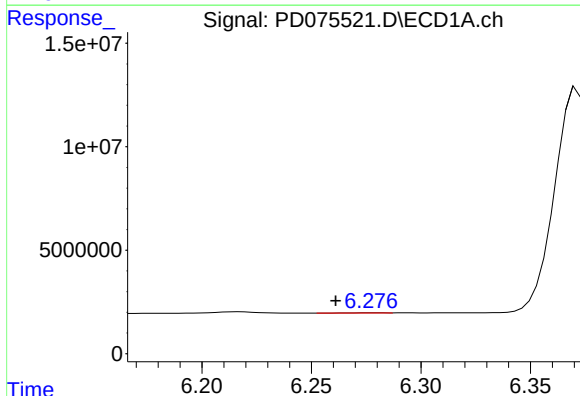
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 5264052
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



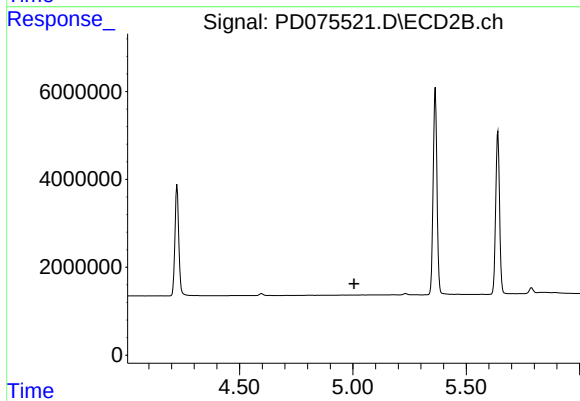
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3533556
Conc: 2.68 ng/ml



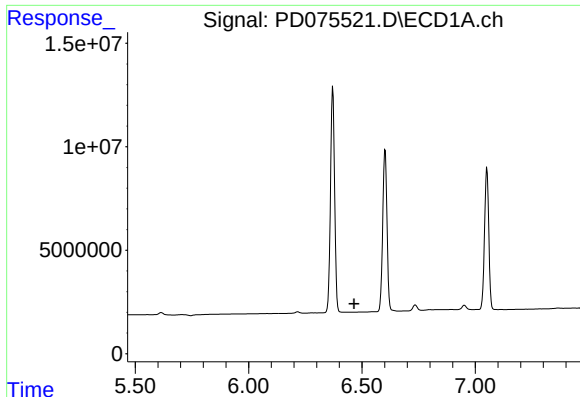
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 68562
Conc: 2.98 ng/ml



#22 Toxaphene-1

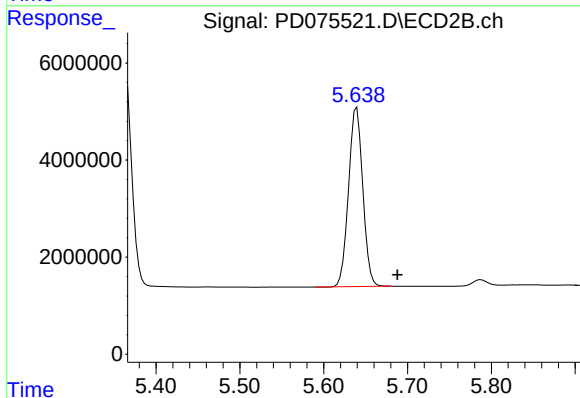
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

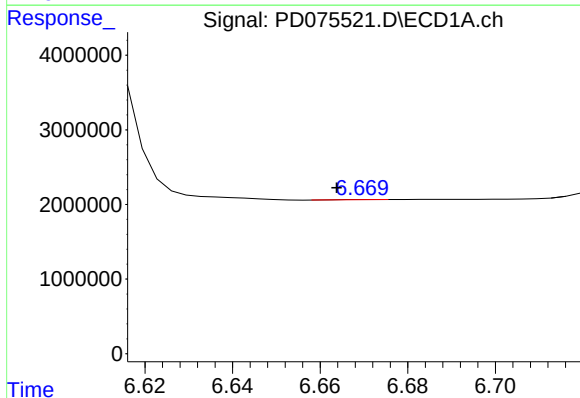
R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: -9595
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



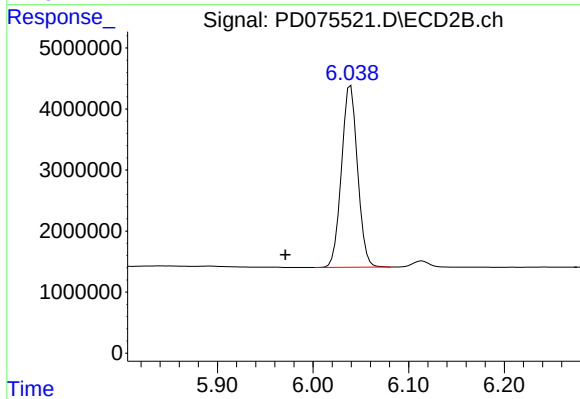
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.048 min
Response: 43729728
Conc: 5476.63 ng/ml



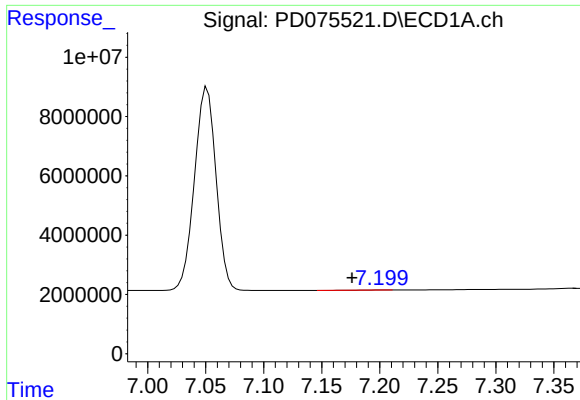
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 13861
Conc: 0.66 ng/ml



#24 Toxaphene-3

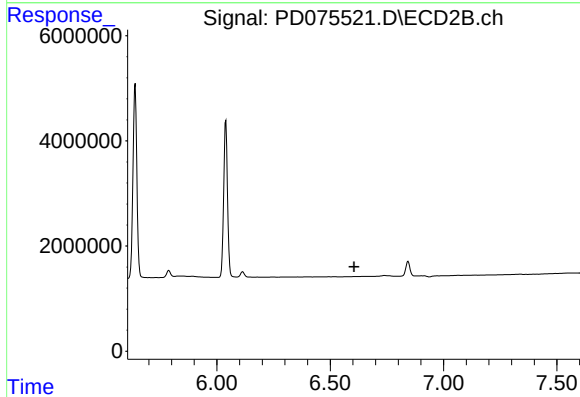
R.T.: 6.039 min
Delta R.T.: 0.068 min
Response: 34829997
Conc: 3975.41 ng/ml



#25 Toxaphene-4

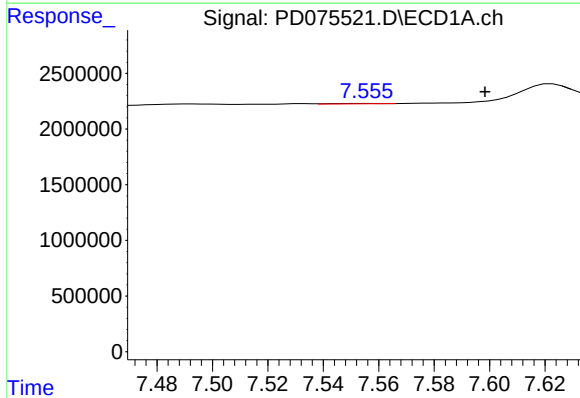
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 8209
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



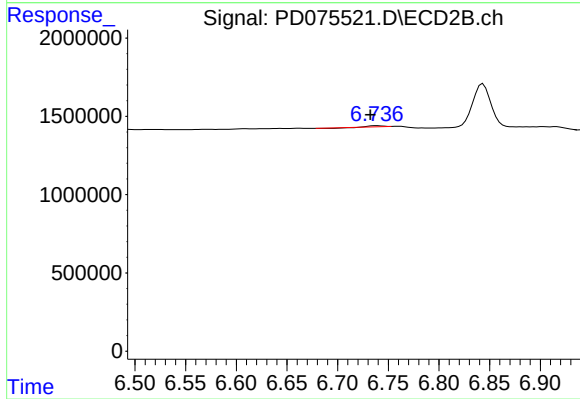
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



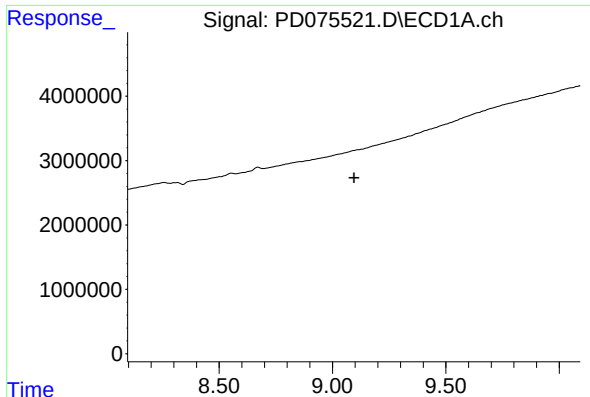
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.043 min
Response: 45382
Conc: 0.96 ng/ml



#26 Toxaphene-5

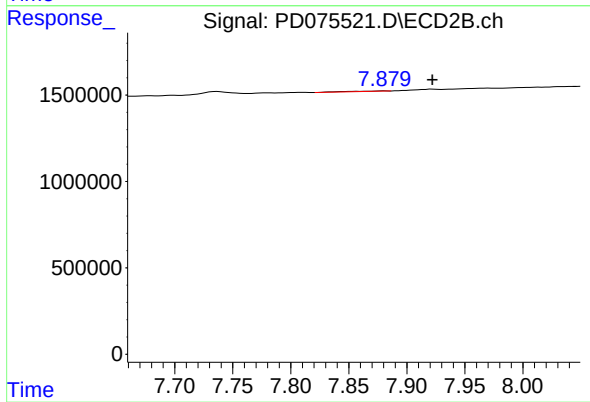
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 24508
Conc: 0.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: -0.042 min
Response: 136932
Conc: 0.14 ng/ml