

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 16:50
 Operator : AR\AJ
 Sample : 02363-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

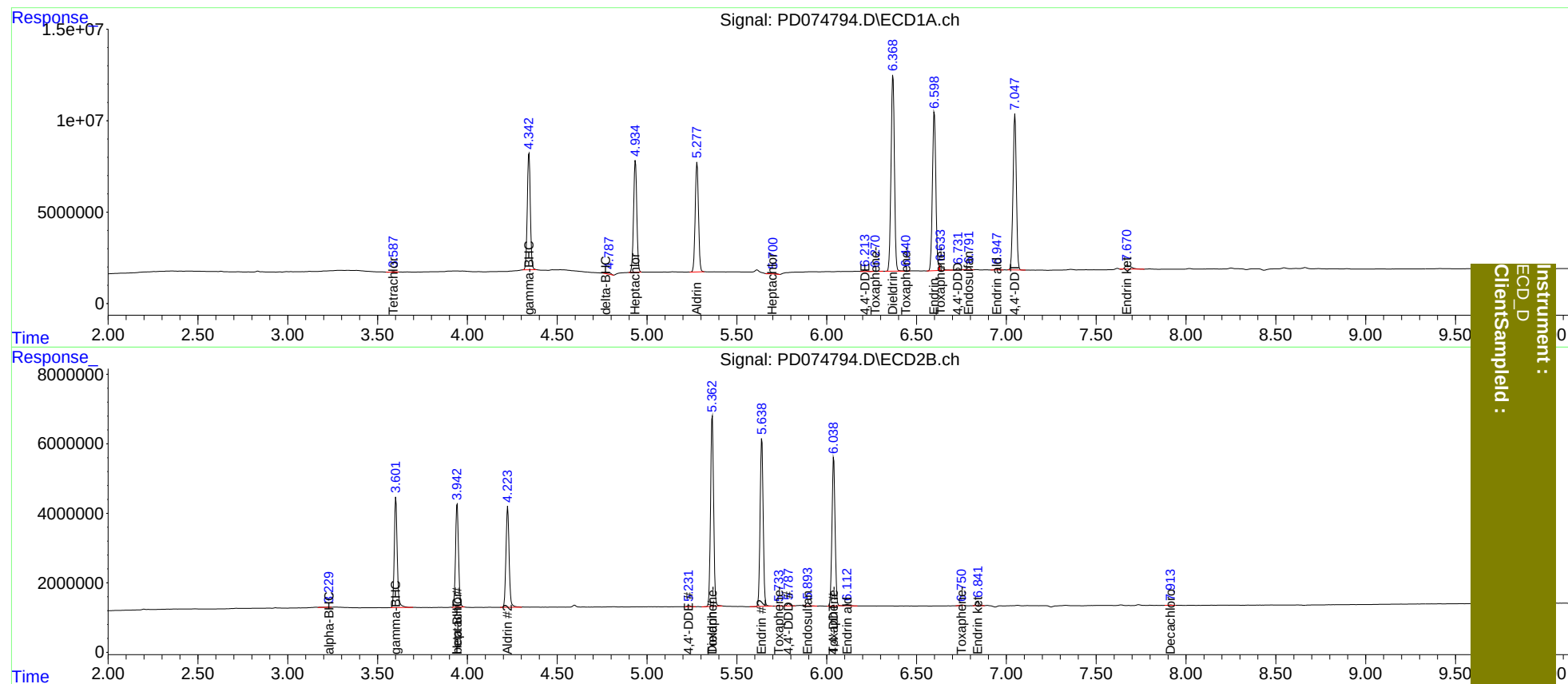
System Monitoring Compounds							
1)	SA Tetrachlo...	3.589f	0.000	338347	0	0.133	N.D. #
27)	SA Decachlor...	0.000	7.914	0	159206	N.D.	0.118
Target Compounds							
2)	A alpha-BHC	0.000	3.229f	0	228773	N.D.	0.114
3)	MA gamma-BHC...	4.343	3.602	75144156	35976155	19.105	18.562
4)	MA Heptachlor	4.935	3.943	76127038	34464542	18.641	18.142
5)	MB Aldrin	5.278	4.224	75506398	35213265	19.182	18.611
6)	B beta-BHC	0.000	3.943f	0	34464542	N.D.	38.881
7)	B delta-BHC	4.771	0.000	1723755	0	0.467	N.D. #
8)	B Heptachlo...	5.700	0.000	933394	0	0.255	N.D. #
9)	A Endosulfan I	6.066	0.000	56292	0	<MDL	N.D. #
11)	B cis-Chlor...	6.066	0.000	56292	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.214	5.232	990929	479489	0.287	0.294
13)	MA Dieldrin	6.369	5.363	140.2E6	65122079	37.505	36.661
14)	MA Endrin	6.599	5.639	114.2E6	57052758	35.444	36.347
15)	B Endosulfa...	6.792	5.895f	1796497	1030964	0.560	0.682
16)	A 4,4'-DDD	6.732	5.788	1346432	816660	0.473	0.590
17)	MA 4,4'-DDT	7.048	6.039	109.9E6	51435277	36.100	35.770
18)	B Endrin al...	6.948	6.114	1013792	561207	0.388	0.456
20)	A Methoxychlor	7.522	0.000	11875	0	<MDL	N.D. #
21)	B Endrin ke...	7.672	6.842	4890777	1593900	1.374	0.946 #
22)	Toxaphene-1	6.271	5.363	315406	65122079	11.347	6612.087 #
23)	Toxaphene-2	6.442	5.735f	242621	209501	7.022	19.117 #
24)	Toxaphene-3	6.634	6.039f	3783161	51435277	163.273	4244.464 #
26)	Toxaphene-5	7.619	6.751	-51599	176722	N.D.	3.533

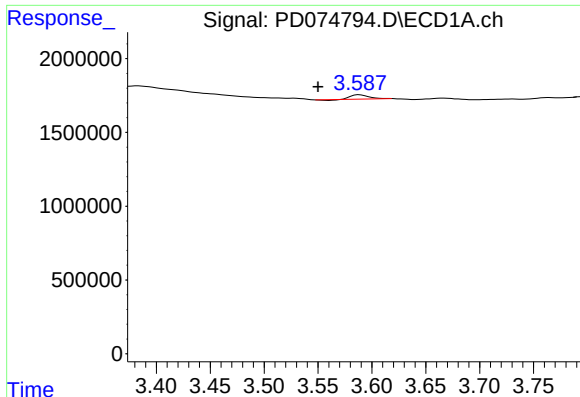
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
Data File : PD074794.D
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Acq On : 18 Apr 2023 16:50
Operator : AR\AJ
Sample : 02363-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:14:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

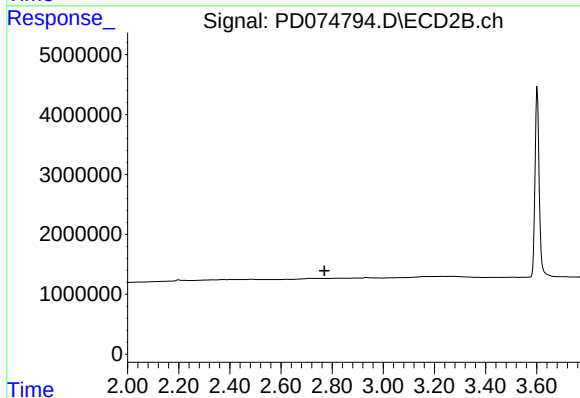




#1 Tetrachloro-m-xylene

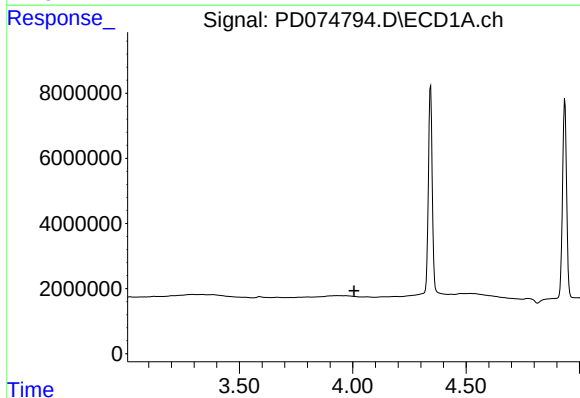
R.T.: 3.589 min
Delta R.T.: 0.039 min
Response: 338347
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



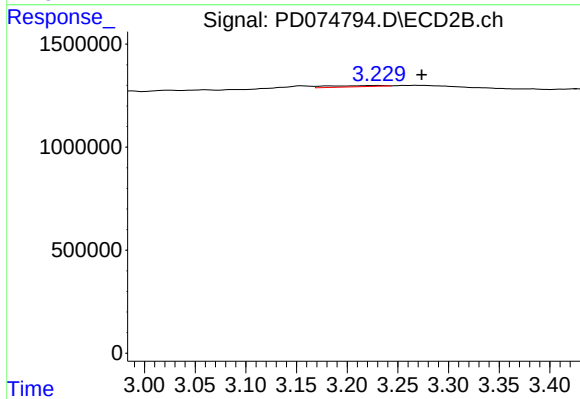
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.770 min
Response: 0
Conc: N.D.



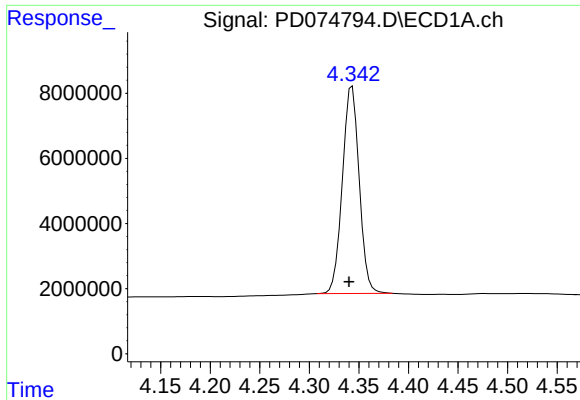
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#2 alpha-BHC

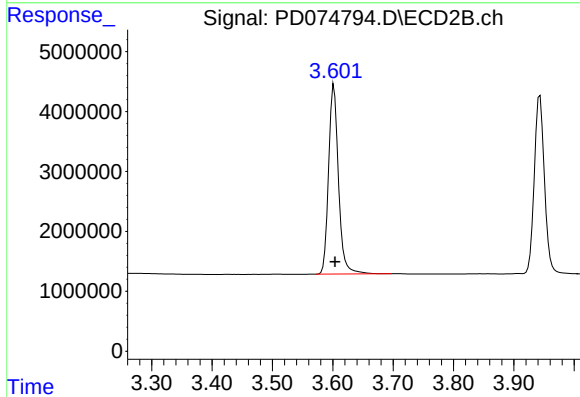
R.T.: 3.229 min
Delta R.T.: -0.044 min
Response: 228773
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

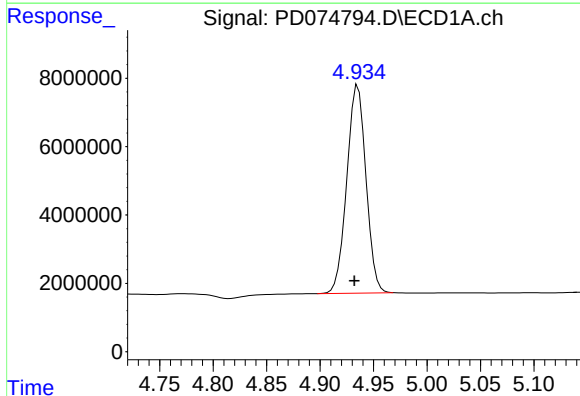
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 75144156
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



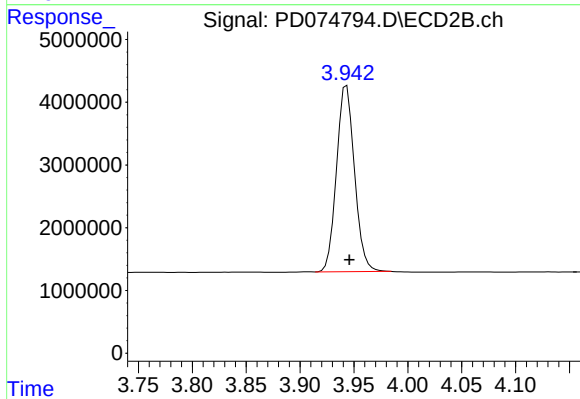
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 35976155
Conc: 18.56 ng/ml



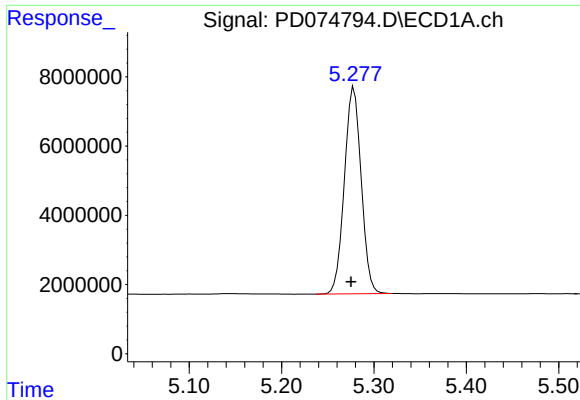
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 76127038
Conc: 18.64 ng/ml



#4 Heptachlor

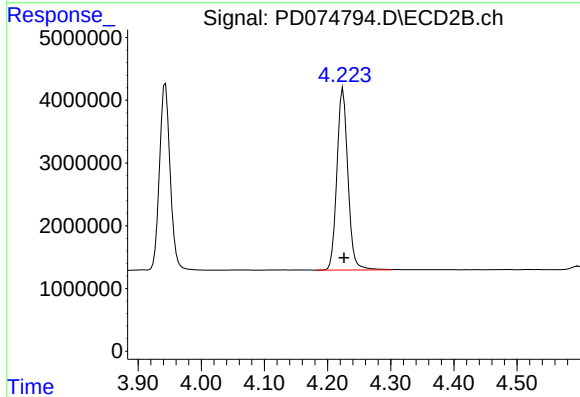
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 34464542
Conc: 18.14 ng/ml



#5 Aldrin

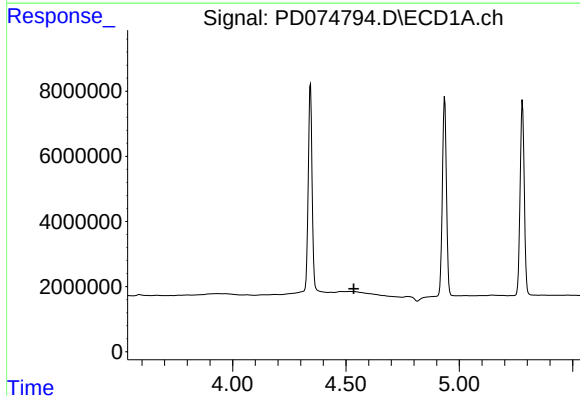
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 75506398
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



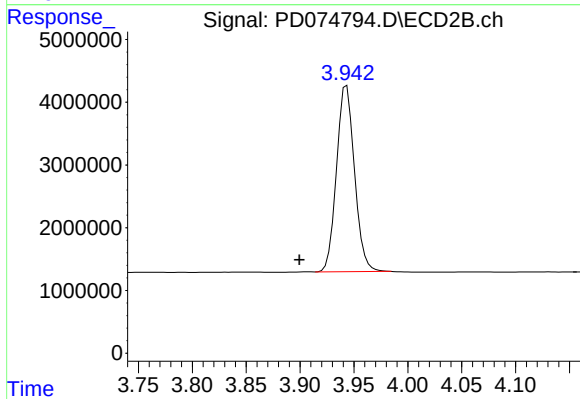
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 35213265
Conc: 18.61 ng/ml



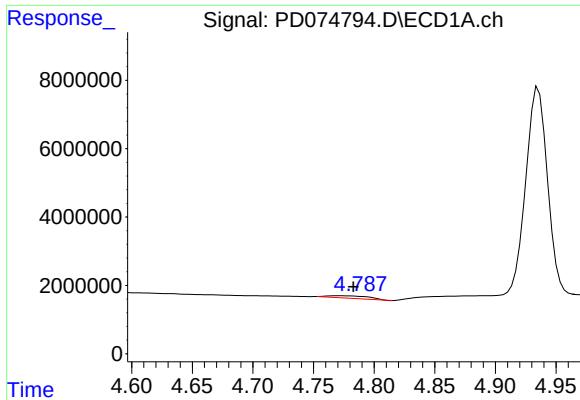
#6 beta-BHC

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



#6 beta-BHC

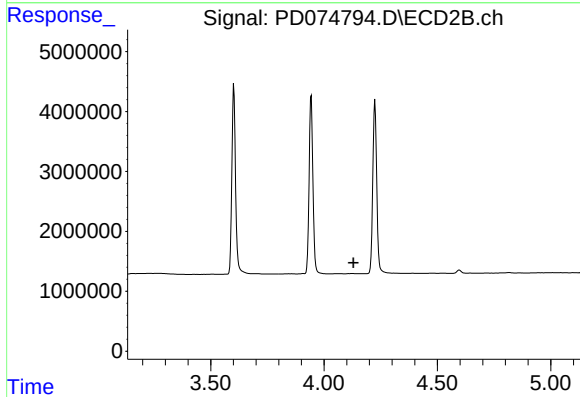
R.T.: 3.943 min
Delta R.T.: 0.044 min
Response: 34464542
Conc: 38.88 ng/ml



#7 delta-BHC

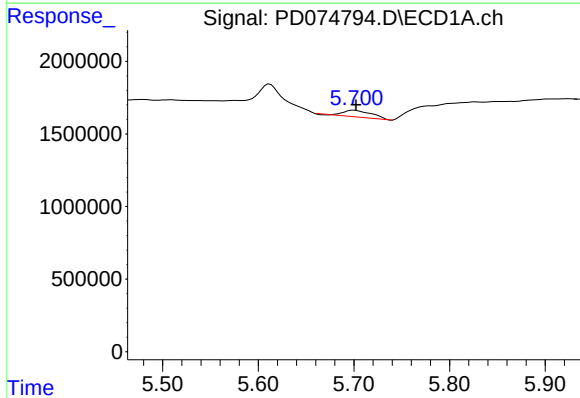
R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 1723755
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



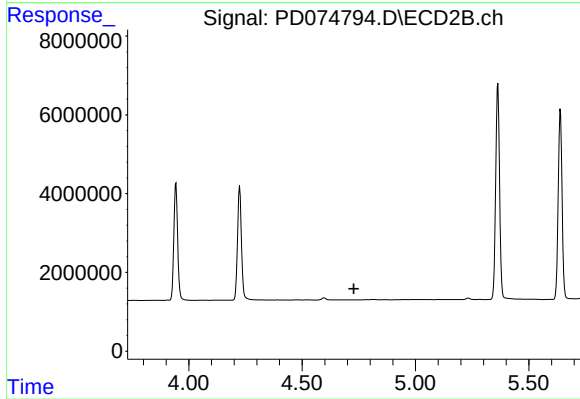
#7 delta-BHC

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



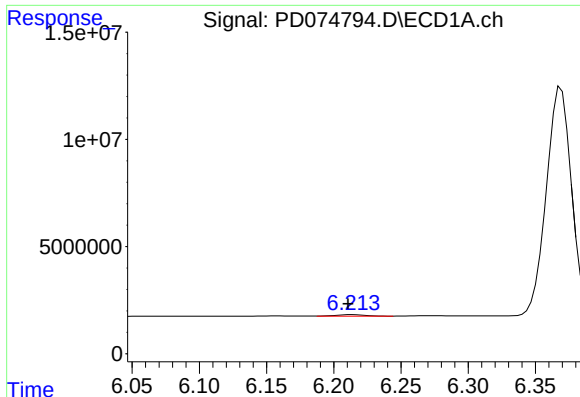
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 933394
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

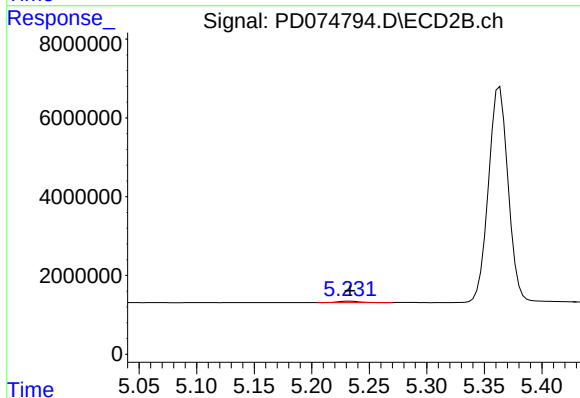
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

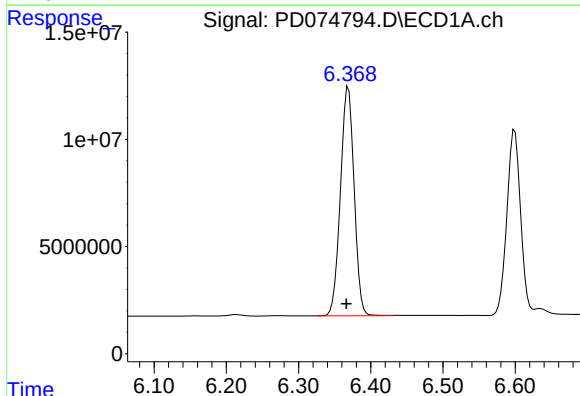
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 990929
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



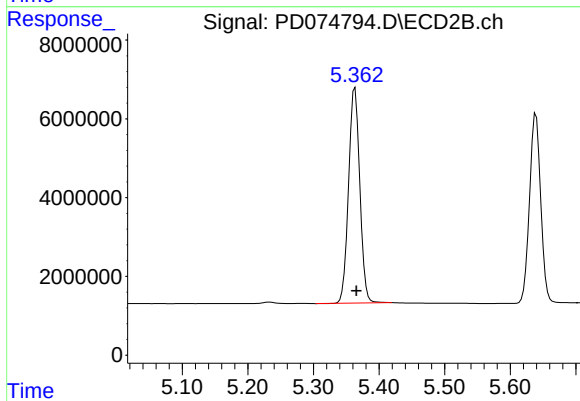
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 479489
Conc: 0.29 ng/ml



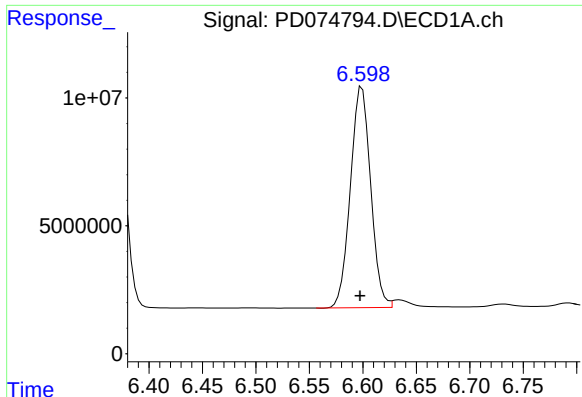
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 140192262
Conc: 37.51 ng/ml



#13 Dieldrin

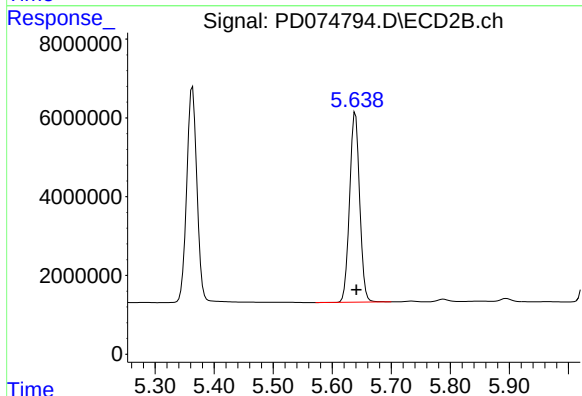
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 65122079
Conc: 36.66 ng/ml



#14 Endrin

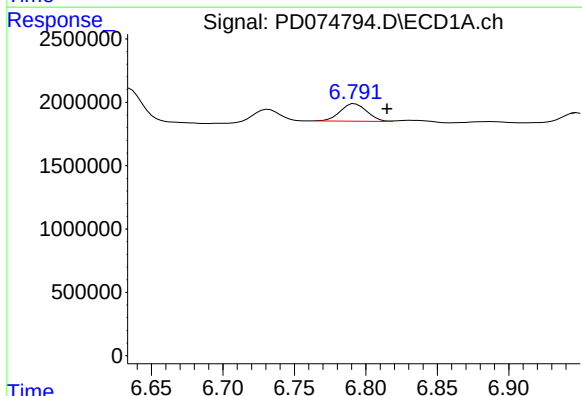
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 114165445
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



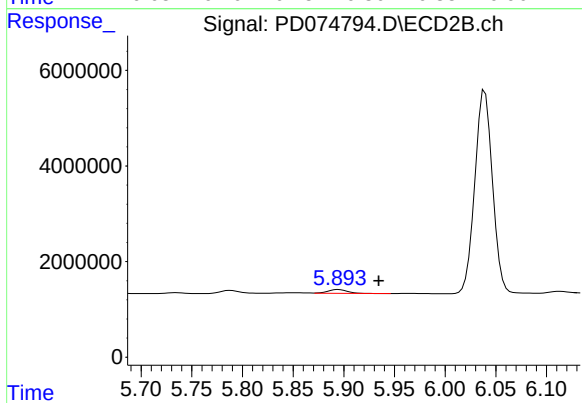
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 57052758
Conc: 36.35 ng/ml



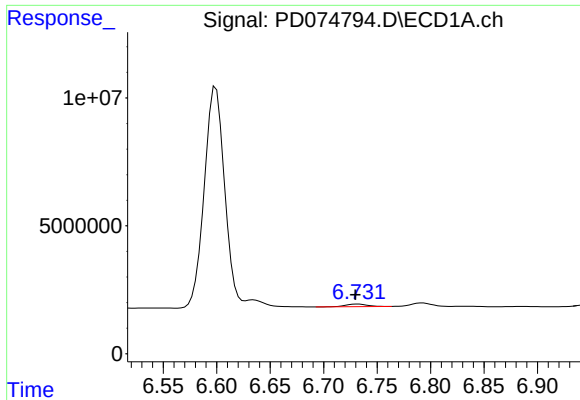
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.023 min
Response: 1796497
Conc: 0.56 ng/ml



#15 Endosulfan II

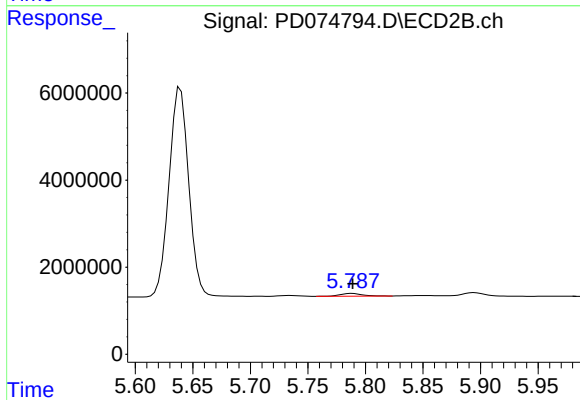
R.T.: 5.895 min
Delta R.T.: -0.040 min
Response: 1030964
Conc: 0.68 ng/ml



#16 4,4'-DDD

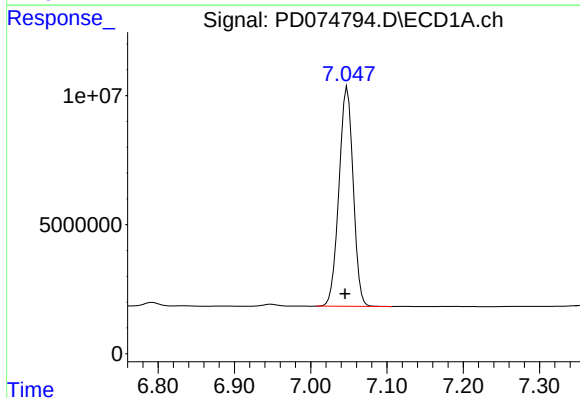
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1346432
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



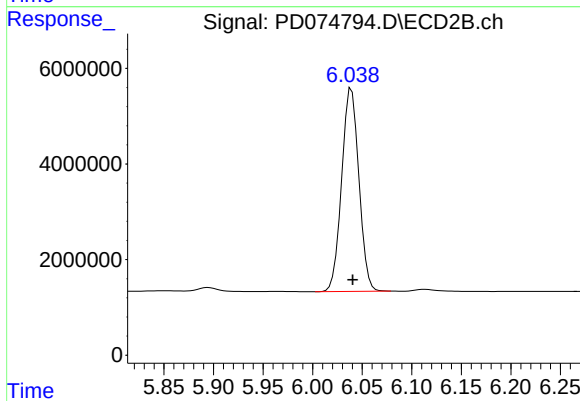
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 816660
Conc: 0.59 ng/ml



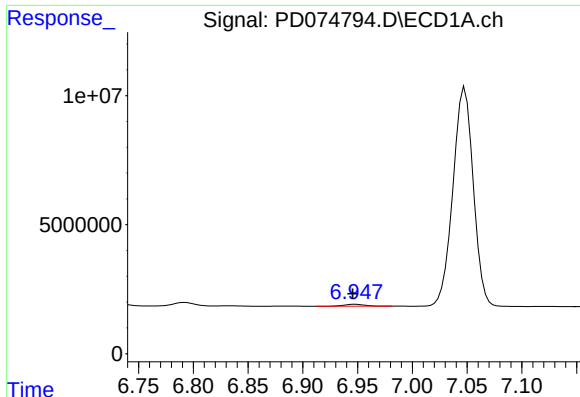
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 109852544
Conc: 36.10 ng/ml



#17 4,4'-DDT

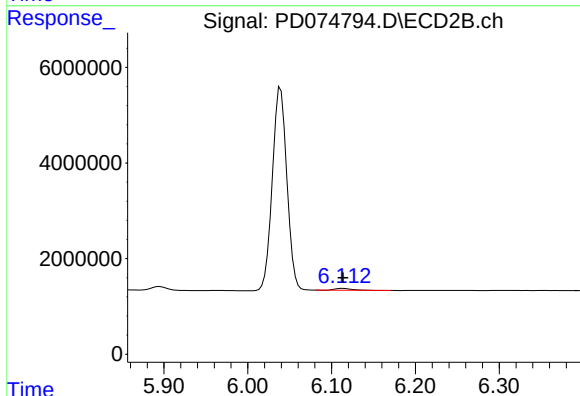
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 51435277
Conc: 35.77 ng/ml



#18 Endrin aldehyde

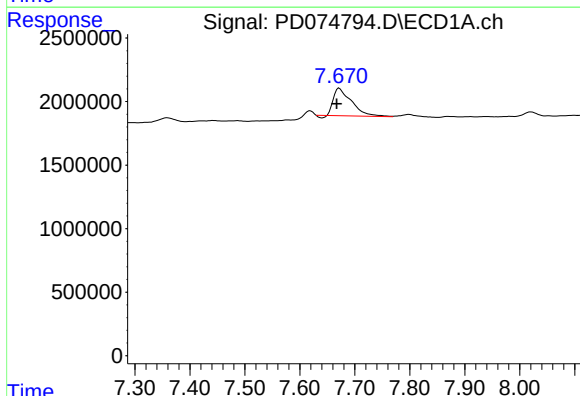
R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 1013792
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



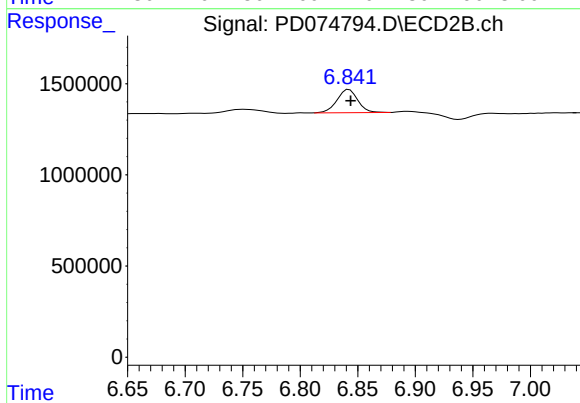
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 561207
Conc: 0.46 ng/ml



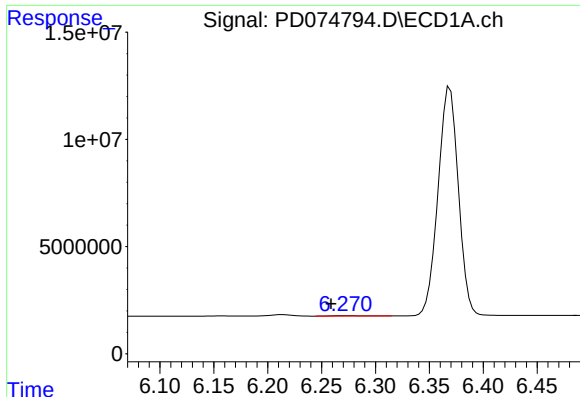
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 4890777
Conc: 1.37 ng/ml



#21 Endrin ketone

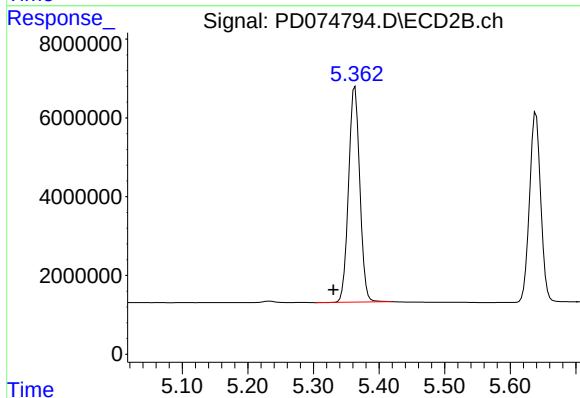
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 1593900
Conc: 0.95 ng/ml



#22 Toxaphene-1

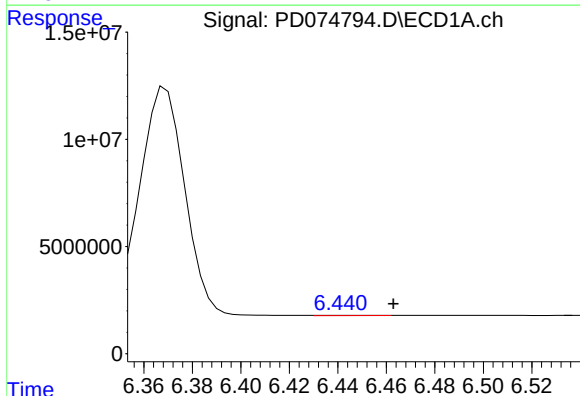
R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 315406
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



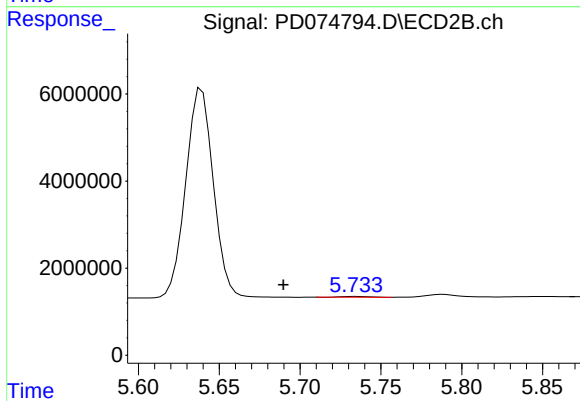
#22 Toxaphene-1

R.T.: 5.363 min
Delta R.T.: 0.033 min
Response: 65122079
Conc: 6612.09 ng/ml



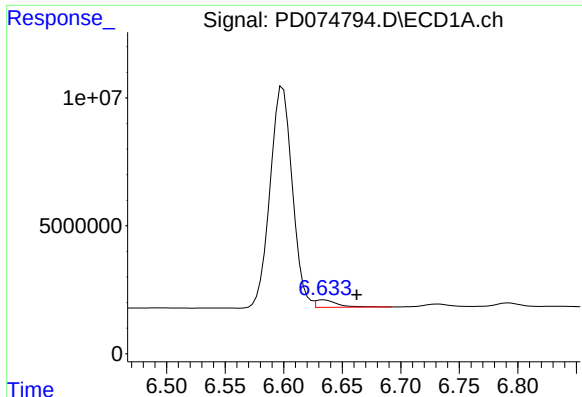
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.020 min
Response: 242621
Conc: 7.02 ng/ml



#23 Toxaphene-2

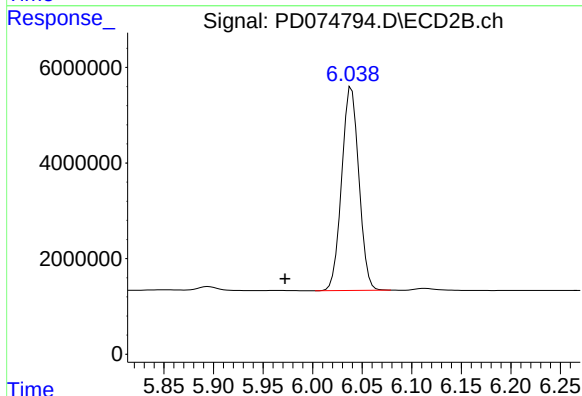
R.T.: 5.735 min
Delta R.T.: 0.045 min
Response: 209501
Conc: 19.12 ng/ml



#24 Toxaphene-3

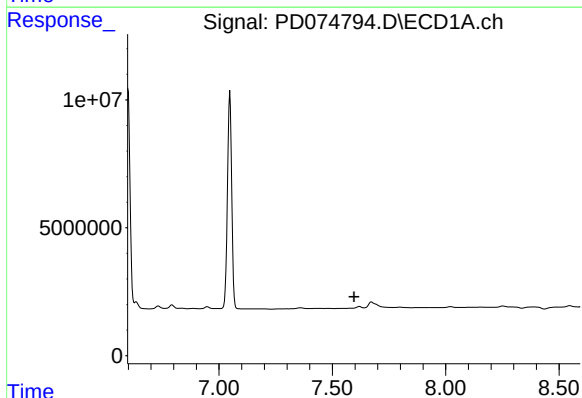
R.T.: 6.634 min
Delta R.T.: -0.028 min
Response: 3783161
Conc: 163.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



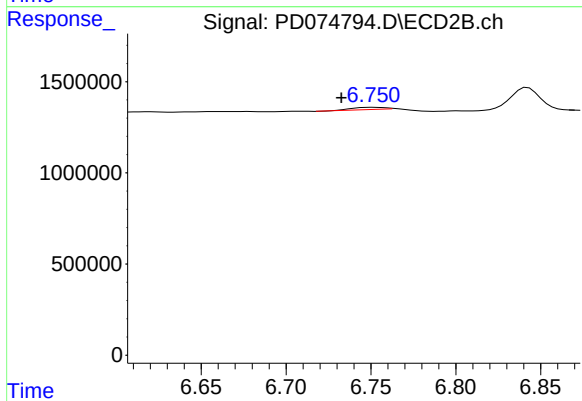
#24 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.067 min
Response: 51435277
Conc: 4244.46 ng/ml



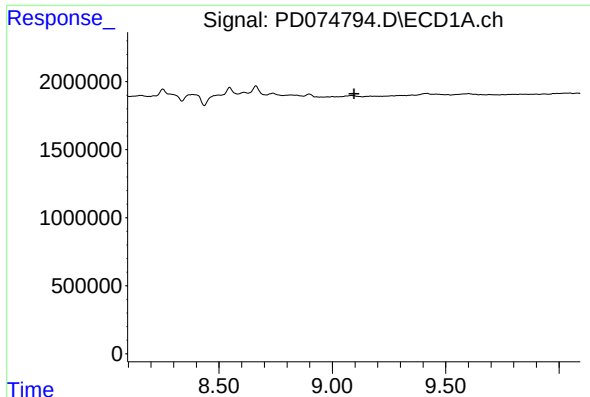
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.023 min
Response: -51599
Conc: N.D.



#26 Toxaphene-5

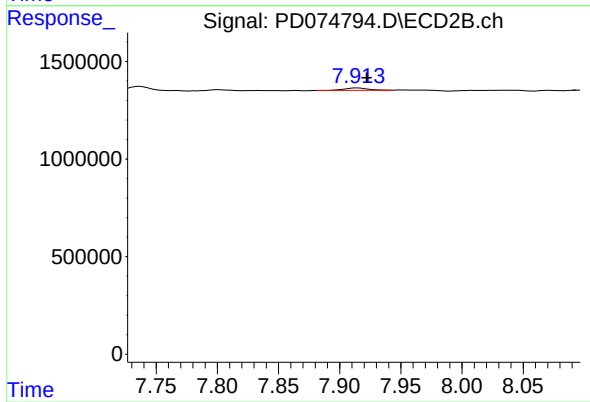
R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 176722
Conc: 3.53 ng/ml



#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.: 7.914 min
Delta R.T.: -0.008 min
Response: 159206
Conc: 0.12 ng/ml