

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 01:06
 Operator : SG\AJ
 Sample : K5026-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:45:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

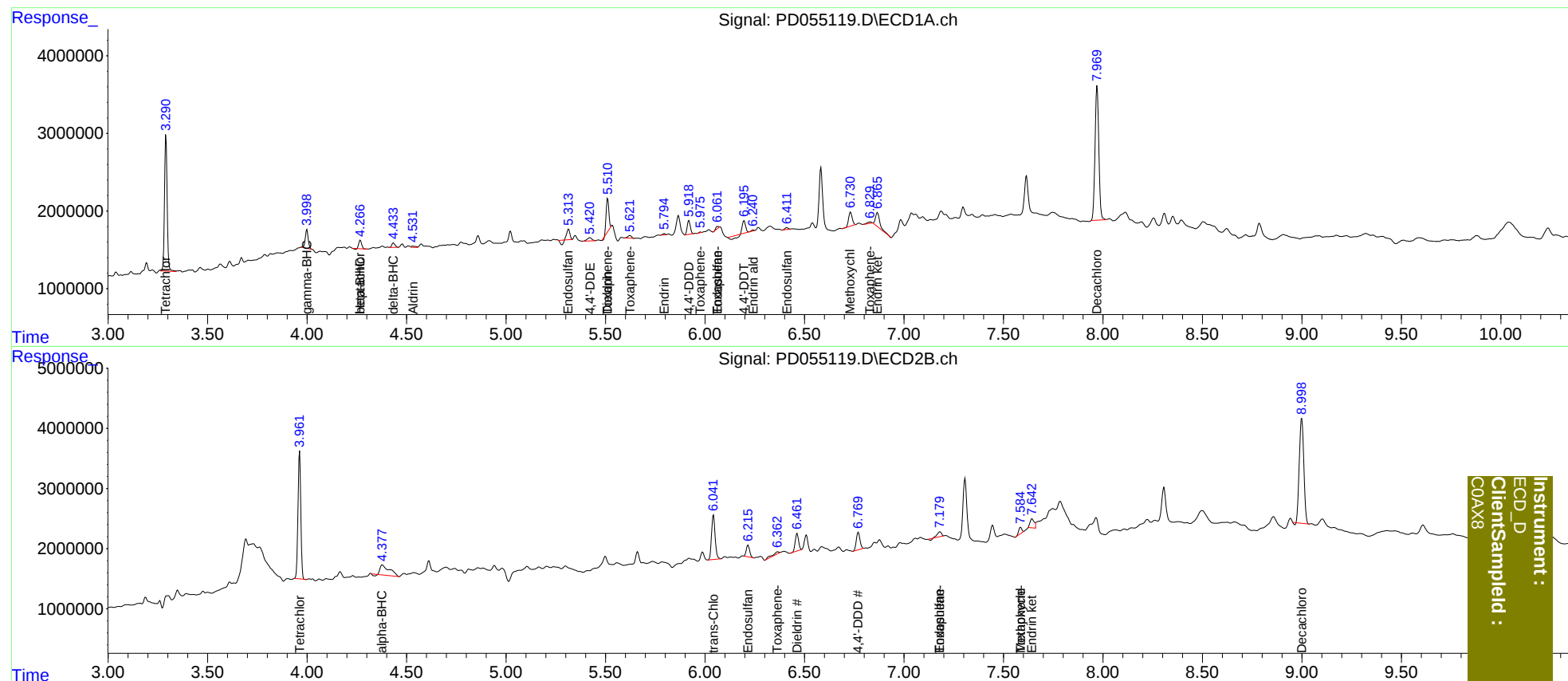
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	16153021	20891607	21.232	20.358
2)	SA Decachlor...	7.970	8.999	22841235	27428430	27.109	23.542
Target Compounds							
2)	A alpha-BHC	3.706	4.378f	90389	5302904	<MDL	3.678 #
3)	MA gamma-BHC...	3.999	0.000	2484619	0	2.317	N.D. #
4)	MA Heptachlor	4.268	0.000	1081057	0	1.169	N.D. #
5)	MB Aldrin	4.532	0.000	264724	0	0.272	N.D. #
6)	B beta-BHC	4.268	0.000	1081057	0	2.311	N.D. #
7)	B delta-BHC	4.434	0.000	644368	0	0.602	N.D. #
8)	B Heptachlo...	4.947	0.000	78839	0	<MDL	N.D. #
9)	A Endosulfan I	5.315	6.216	966594	2325201	1.089	1.843 #
10)	B trans-Chl...	5.181	6.042	-13011	9281019	N.D.	6.847
11)	B cis-Chlor...	5.240	0.000	78347	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.422	0.000	674507	0	0.752	N.D. #
13)	MA Dieldrin	5.511	6.463	3888417	3344544	3.950	2.397 #
14)	MA Endrin	5.795	0.000	131660	0	0.158	N.D. #
15)	B Endosulfa...	6.063	0.000	221812	0	0.255	N.D. #
16)	A 4,4'-DDD	5.919	6.770	1952592	3724798	2.692	3.432 #
17)	MA 4,4'-DDT	6.196f	0.000	810613	0	1.216	N.D. #
18)	B Endrin al...	6.242	0.000	99293	0	0.137	N.D. #
19)	B Endosulfa...	6.412	7.181	264589	971944	0.326	0.818 #
20)	A Methoxychlor	6.731	7.586f	2214005	1063334	6.244	1.705 #
21)	B Endrin ke...	6.867f	7.644f	2805661	2186893	3.106	1.659 #
22)	Toxaphene-1	5.511	6.365	3888417	808424	695.074	123.061 #
23)	Toxaphene-2	5.623	0.000	453479	0	78.246	N.D. #
24)	Toxaphene-3	5.977	0.000	59636	0	11.938	N.D. #
25)	Toxaphene-4	6.063	7.181	221812	971944	14.666	28.860 #
26)	Toxaphene-5	6.831	7.586	272774	1063334	14.746	64.769 #

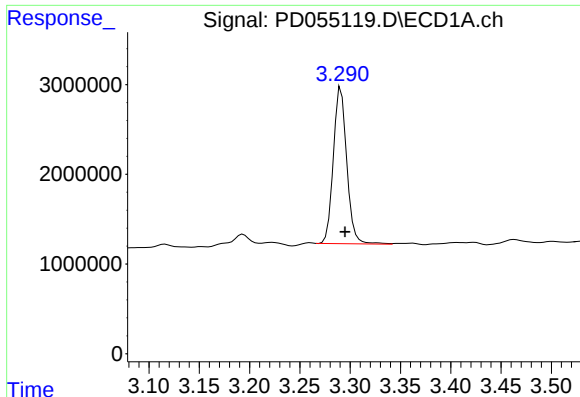
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 01:06
Operator : SG\AJ
Sample : K5026-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:45:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

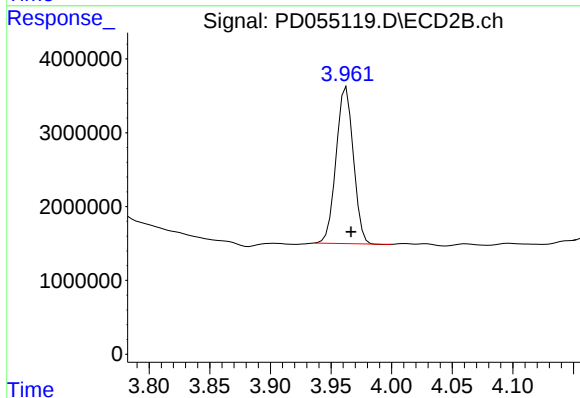




#1 Tetrachloro-m-xylene

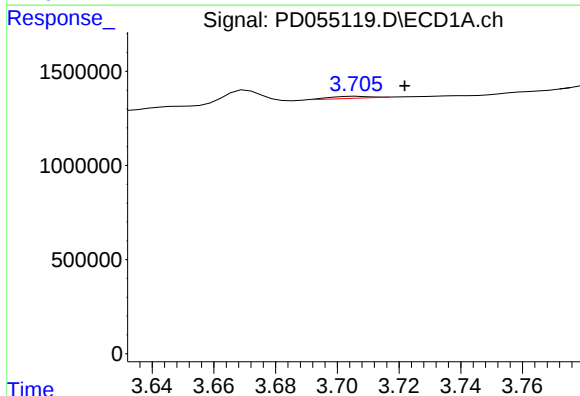
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16153021
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



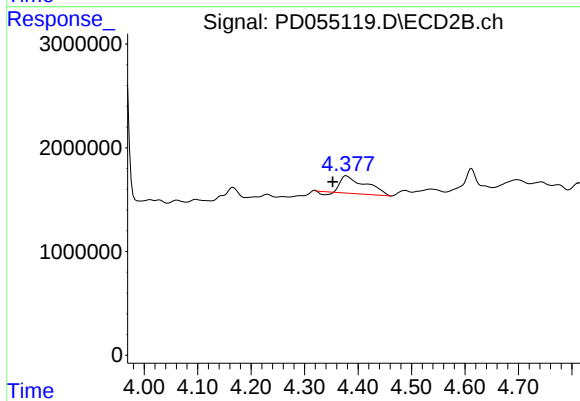
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 20891607
Conc: 20.36 ng/ml



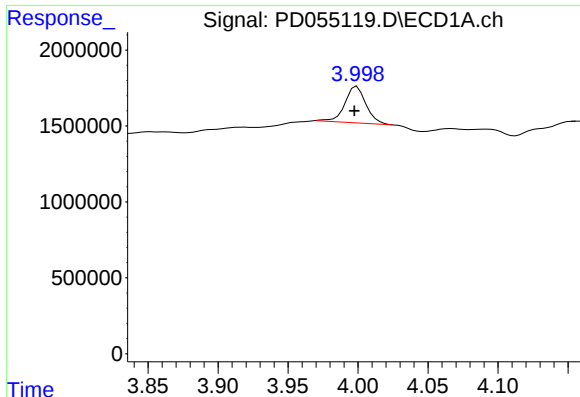
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.015 min
Response: 90389
Conc: N.D.



#2 alpha-BHC

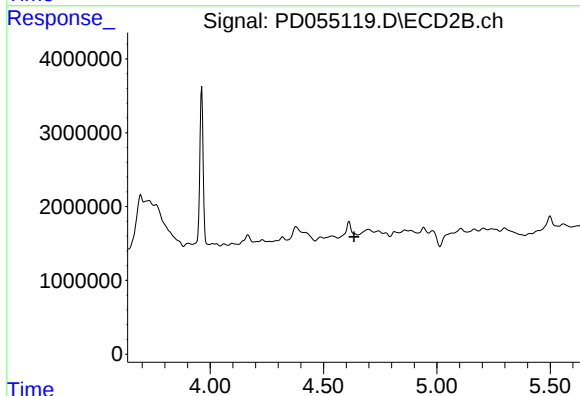
R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 5302904
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

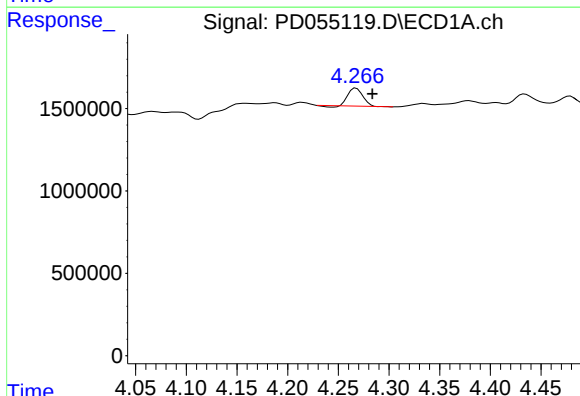
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 2484619
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



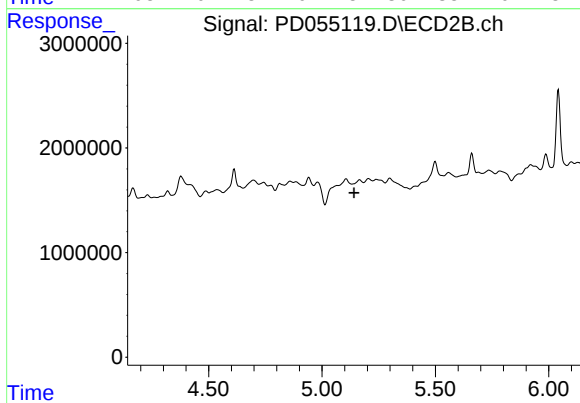
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



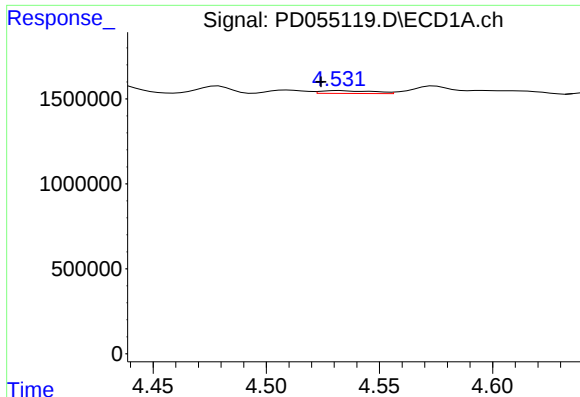
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.016 min
Response: 1081057
Conc: 1.17 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

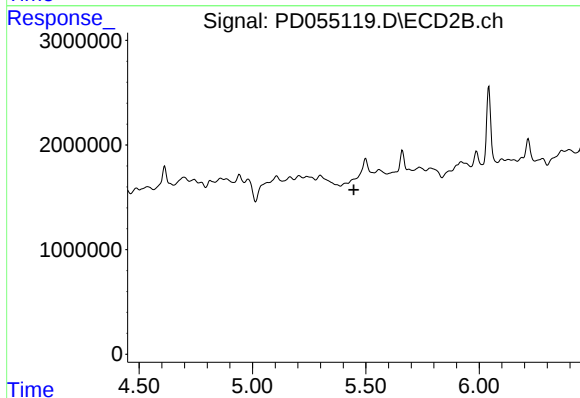
R.T.: 4.532 min

Delta R.T.: 0.008 min

Response: 264724

Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



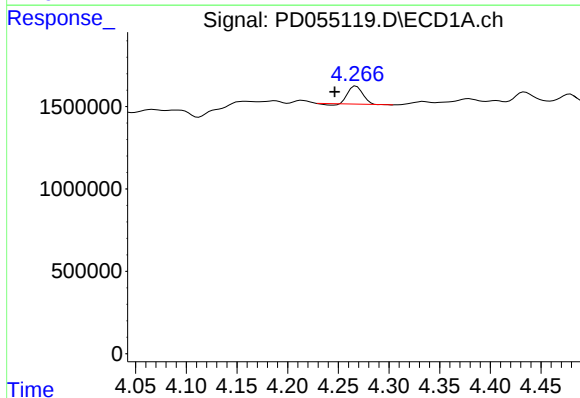
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.447 min

Response: 0

Conc: N.D.



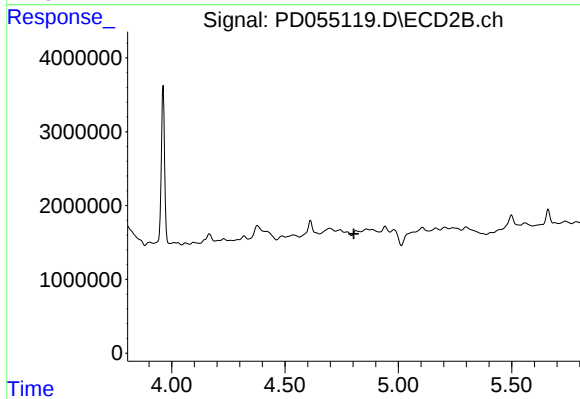
#6 beta-BHC

R.T.: 4.268 min

Delta R.T.: 0.021 min

Response: 1081057

Conc: 2.31 ng/ml



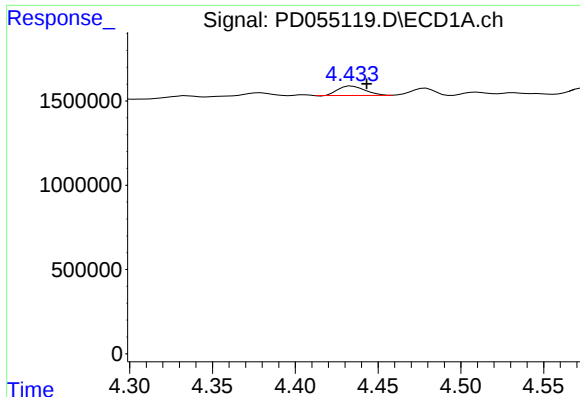
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.804 min

Response: 0

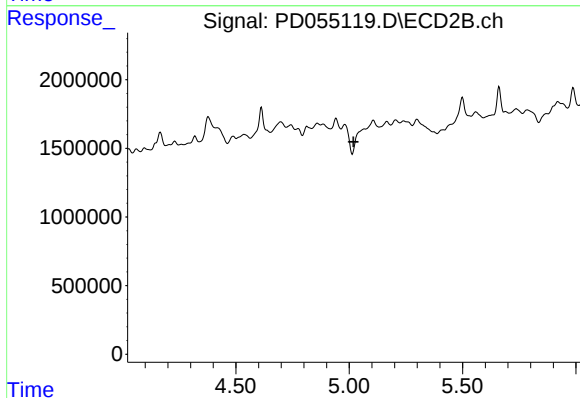
Conc: N.D.



#7 delta-BHC

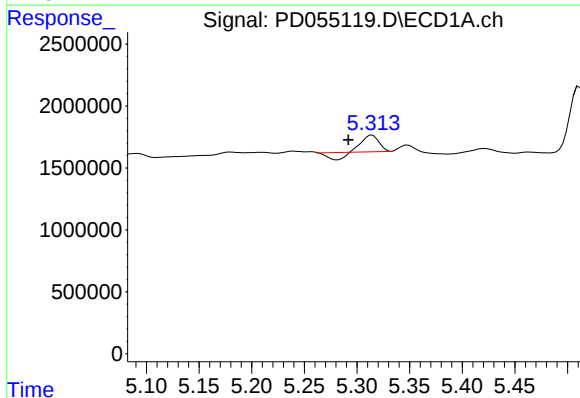
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 644368
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



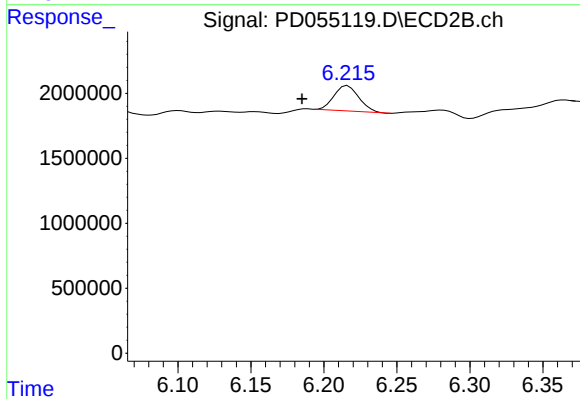
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



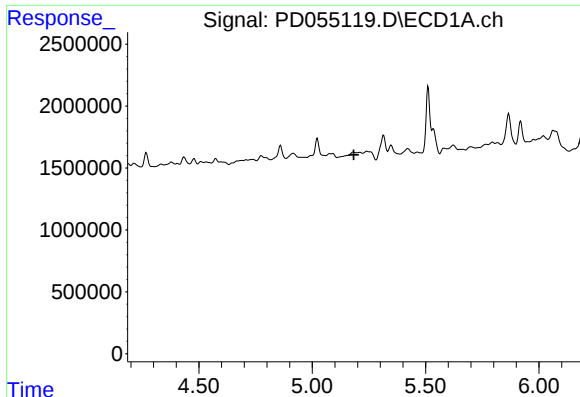
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 966594
Conc: 1.09 ng/ml



#9 Endosulfan I

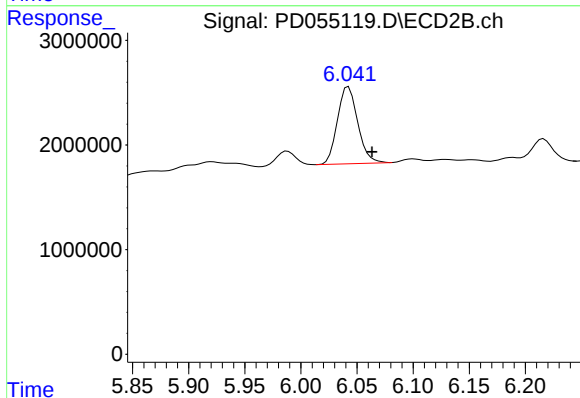
R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 2325201
Conc: 1.84 ng/ml



#10 trans-Chlordane

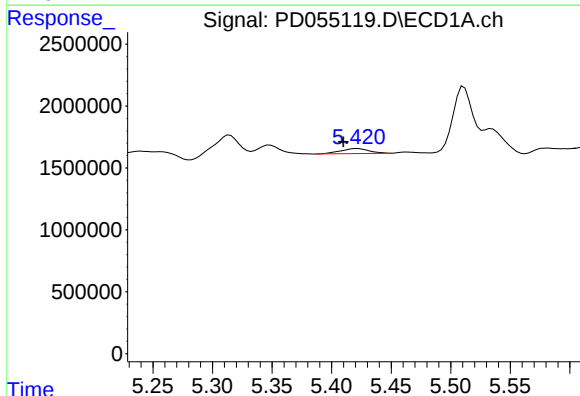
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: -13011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX8



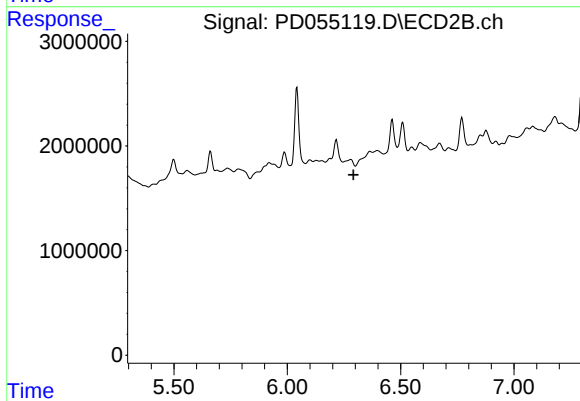
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 9281019
Conc: 6.85 ng/ml



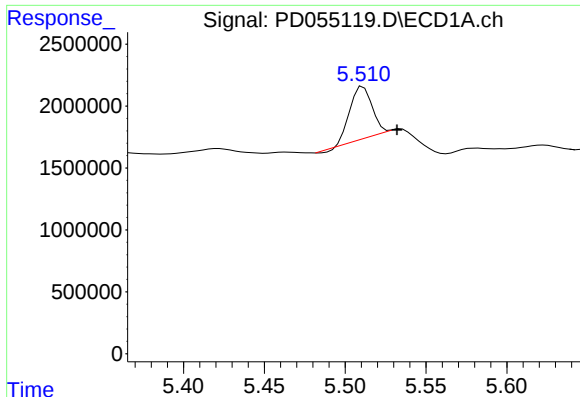
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 674507
Conc: 0.75 ng/ml



#12 4,4'-DDE

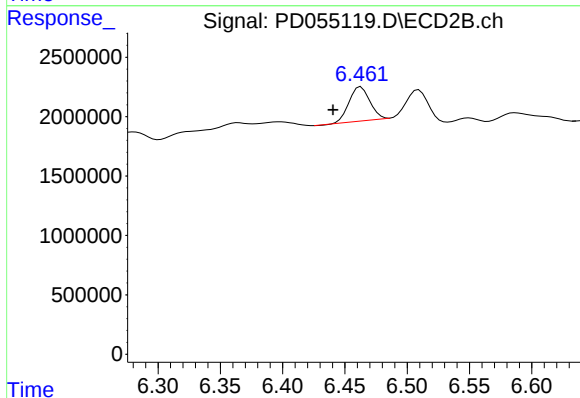
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

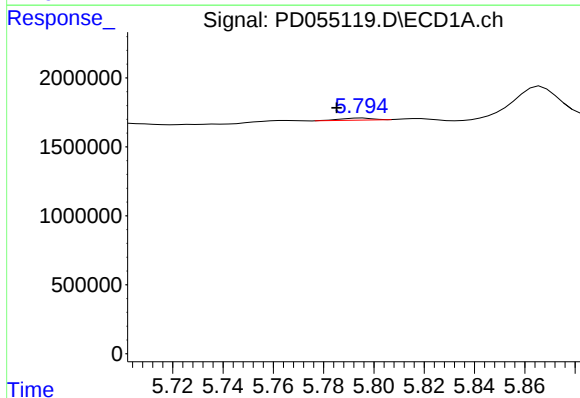
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 3888417
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



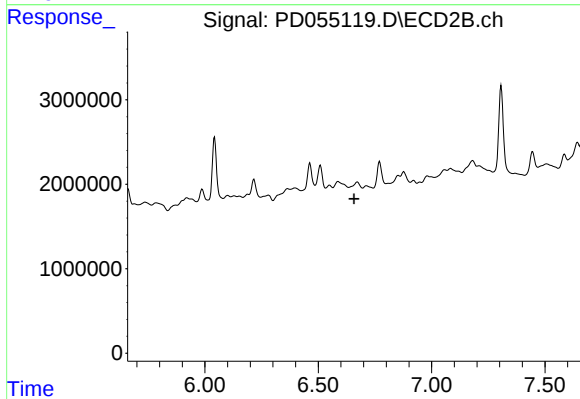
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 3344544
Conc: 2.40 ng/ml



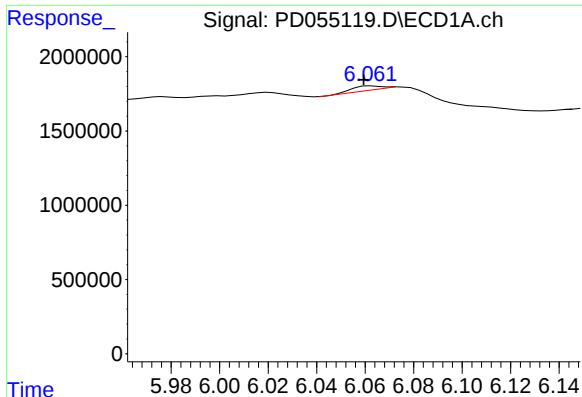
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 131660
Conc: 0.16 ng/ml



#14 Endrin

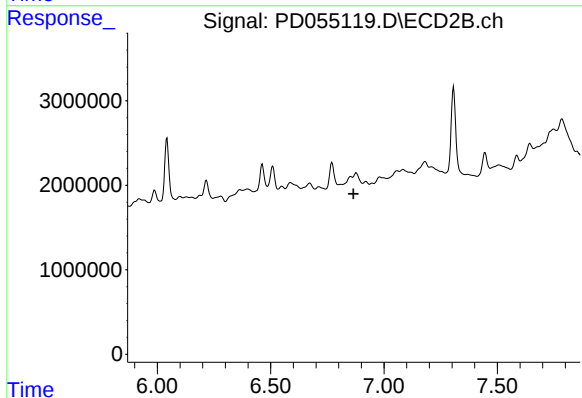
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

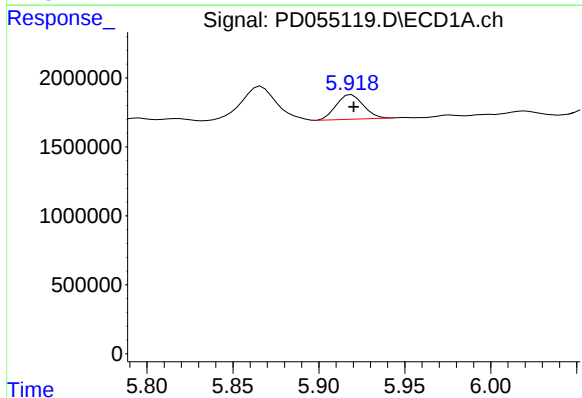
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 221812
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



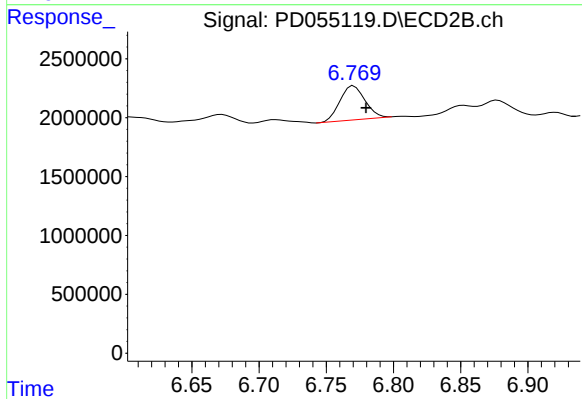
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



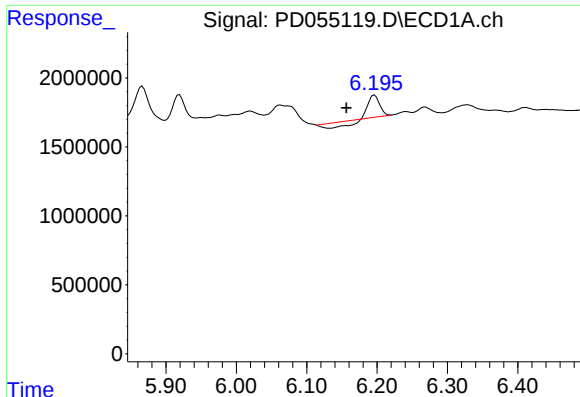
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1952592
Conc: 2.69 ng/ml



#16 4,4'-DDD

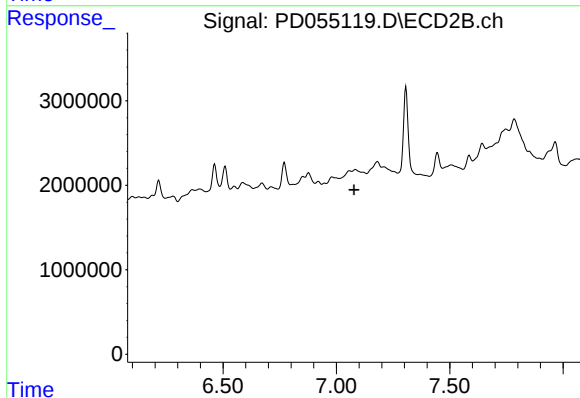
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 3724798
Conc: 3.43 ng/ml



#17 4,4'-DDT

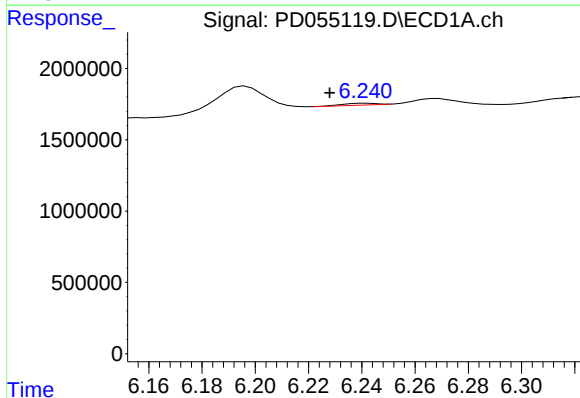
R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 810613
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



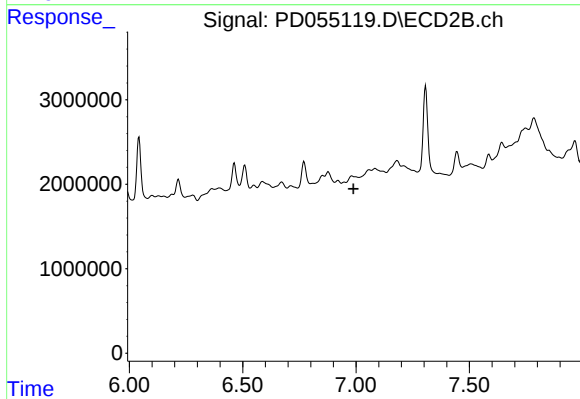
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



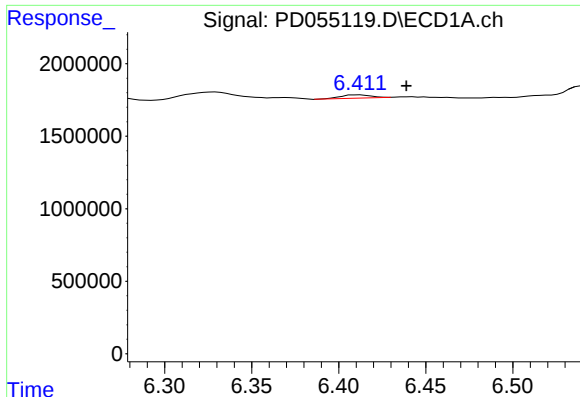
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 99293
Conc: 0.14 ng/ml



#18 Endrin aldehyde

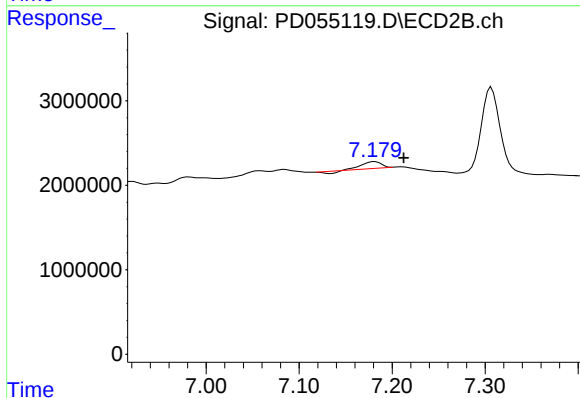
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

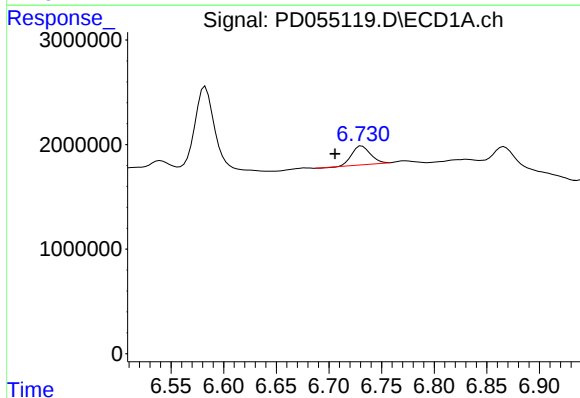
R.T.: 6.412 min
Delta R.T.: -0.027 min
Response: 264589
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



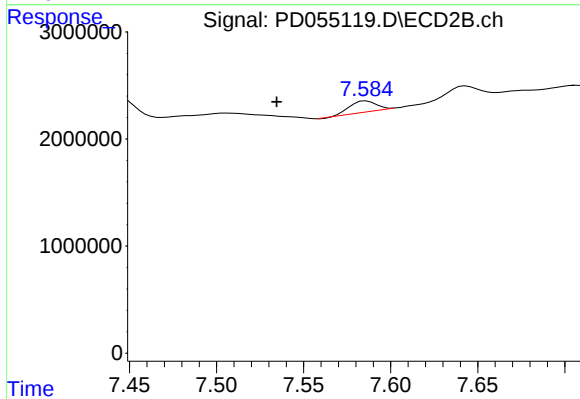
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 971944
Conc: 0.82 ng/ml



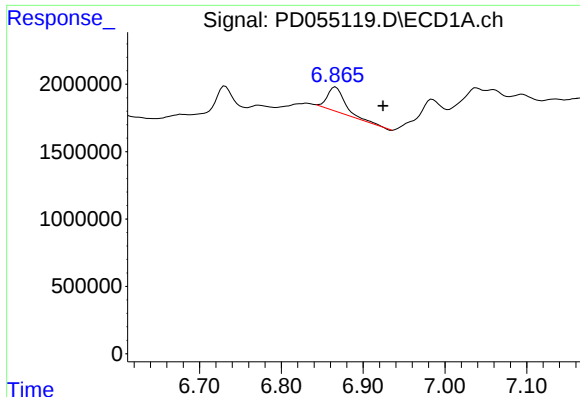
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2214005
Conc: 6.24 ng/ml



#20 Methoxychlor

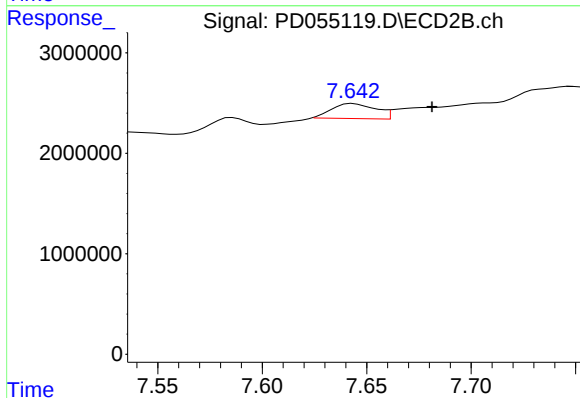
R.T.: 7.586 min
Delta R.T.: 0.051 min
Response: 1063334
Conc: 1.70 ng/ml



#21 Endrin ketone

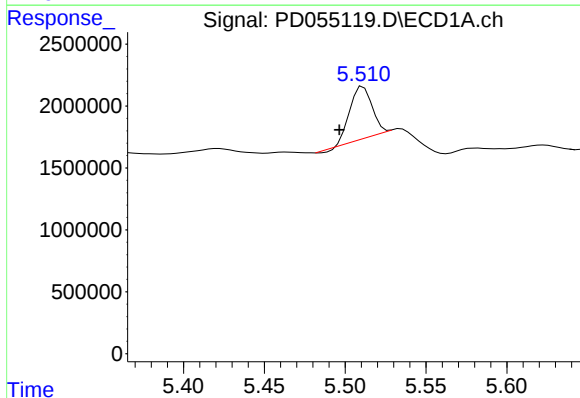
R.T.: 6.867 min
Delta R.T.: -0.058 min
Response: 2805661
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



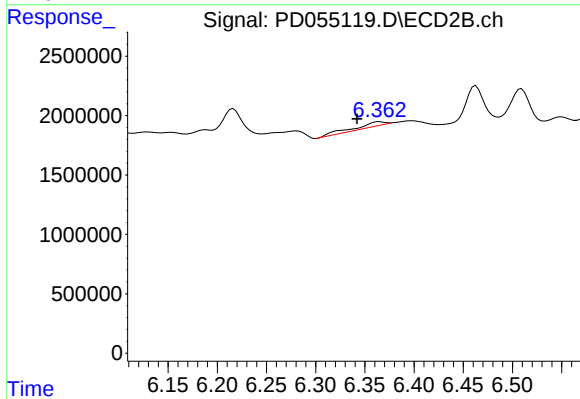
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.038 min
Response: 2186893
Conc: 1.66 ng/ml



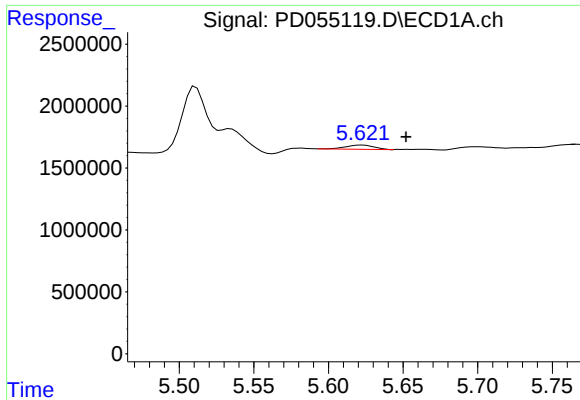
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 3888417
Conc: 695.07 ng/ml



#22 Toxaphene-1

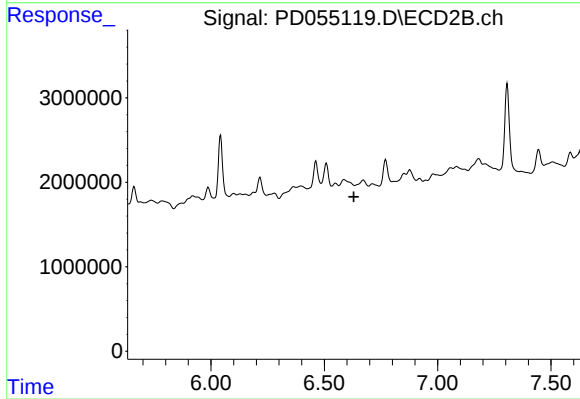
R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 808424
Conc: 123.06 ng/ml



#23 Toxaphene-2

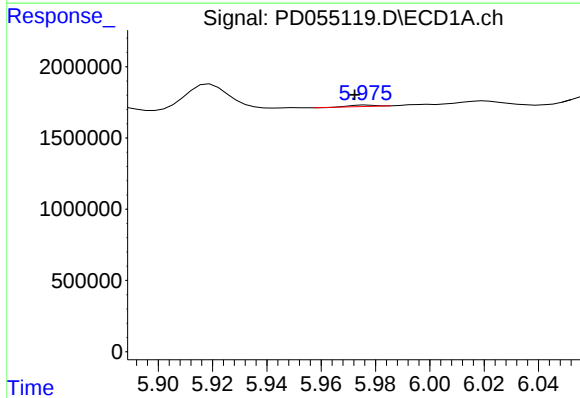
R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 453479
Conc: 78.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



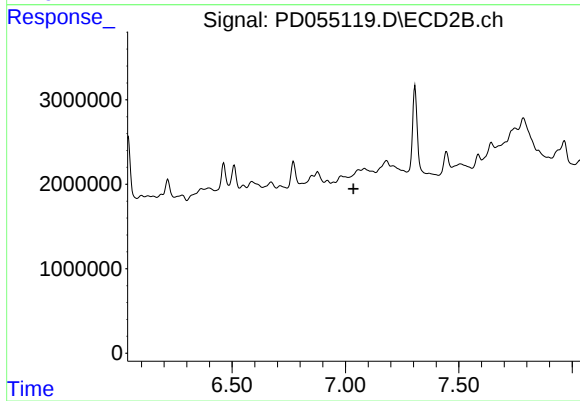
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



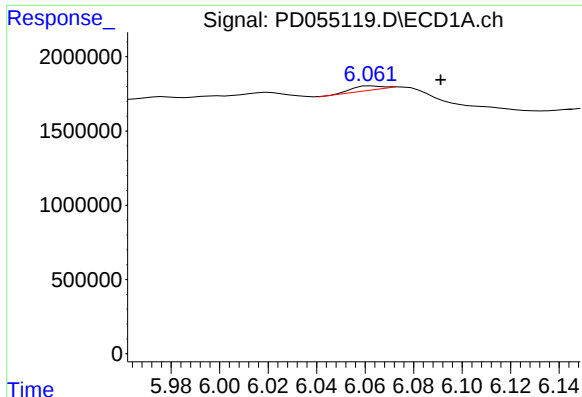
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 59636
Conc: 11.94 ng/ml



#24 Toxaphene-3

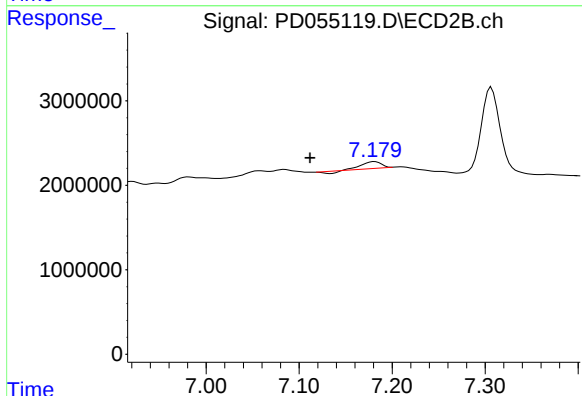
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

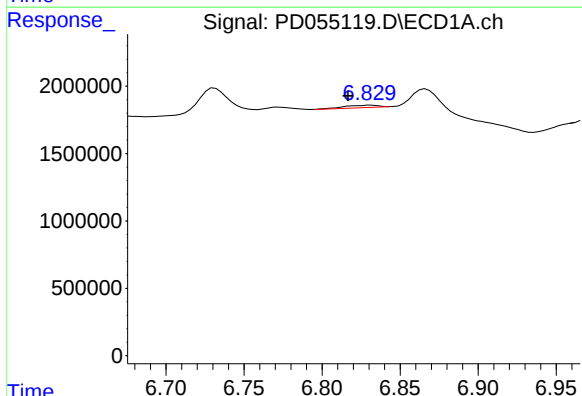
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 221812
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



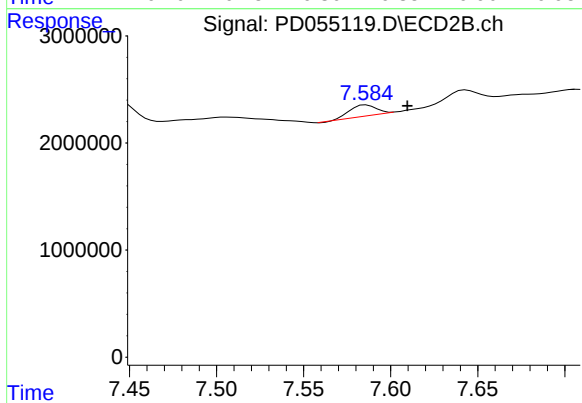
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.069 min
Response: 971944
Conc: 28.86 ng/ml



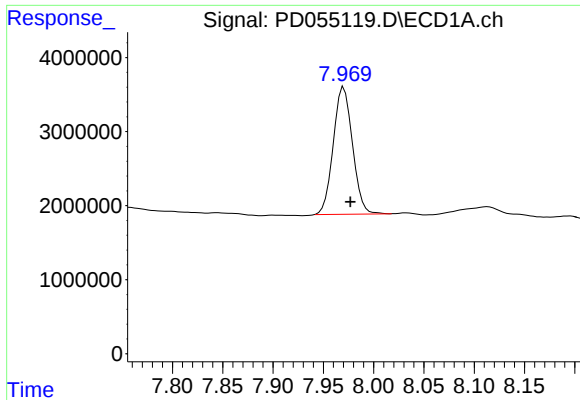
#26 Toxaphene-5

R.T.: 6.831 min
Delta R.T.: 0.015 min
Response: 272774
Conc: 14.75 ng/ml



#26 Toxaphene-5

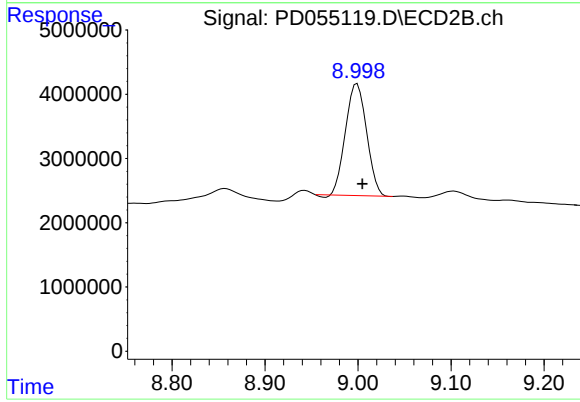
R.T.: 7.586 min
Delta R.T.: -0.024 min
Response: 1063334
Conc: 64.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 22841235
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX8



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 27428430
Conc: 23.54 ng/ml