

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 21:19
 Operator : AR\AJ
 Sample : 04472-21
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:56:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

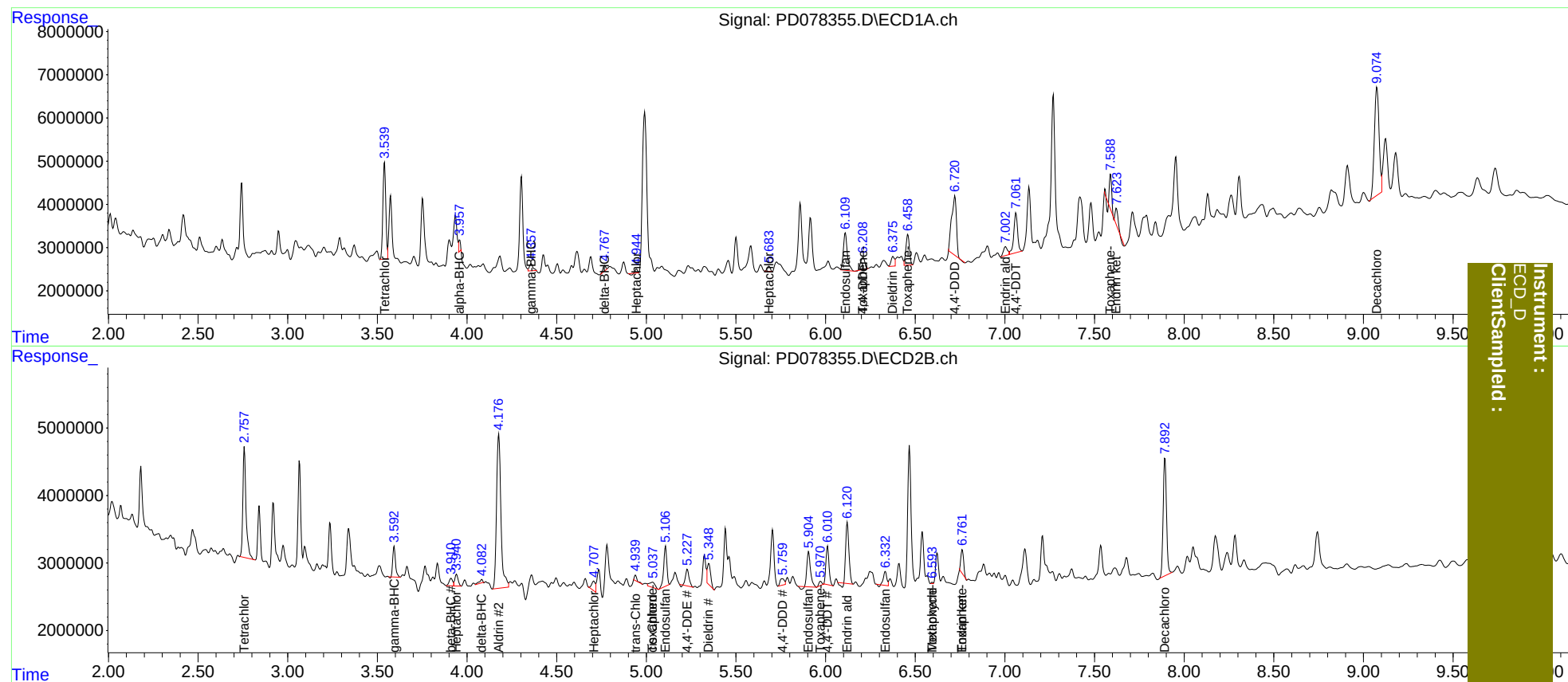
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	24939417	19933521	9.828	13.488 #
27)	SA Decachlor...	9.075	7.893	45559118	22621041	14.584	13.968
Target Compounds							
3)	MA gamma-BHC...	4.358f	3.594	2265026	4776553	0.560	2.212 #
4)	MA Heptachlor	4.945	3.942	470664	2229958	0.113	1.003 #
5)	MB Aldrin	0.000	4.177f	0	38922681	N.D.	17.365
6)	B beta-BHC	0.000	3.911	0	1535171	N.D.	1.554
7)	B delta-BHC	4.768	4.083f	1349251	672284	0.336	0.302
8)	B Heptachlo...	5.684	4.707	1432288	1956344	0.371	0.931 #
9)	A Endosulfan I	6.110	5.108	12942549	7222540	3.856	4.024
12)	B 4,4'-DDE	6.210	5.229	4541506	3300772	1.281	1.738 #
13)	MA Dieldrin	6.376	5.349	2951062	4145300	0.788	2.006 #
15)	B Endosulfa...	0.000	5.905	0	7038953	N.D.	3.890
16)	A 4,4'-DDD	6.722	5.760	25286643	1539127	9.507	1.144 #
17)	MA 4,4'-DDT	7.062	6.011	13729619	6798116	5.011	4.810
18)	B Endrin al...	7.004f	6.121	3241887	10913272	1.248	7.758 #
19)	B Endosulfa...	0.000	6.334	0	2499696	N.D.	1.513
21)	B Endrin ke...	7.622f	6.763f	4063384	3847762	1.180	2.008 #
22)	Toxaphene-1	6.210f	5.035f	4541506	1718326	170.204	164.625
23)	Toxaphene-2	6.459	5.659	9657989	-164003	294.456	N.D. #
24)	Toxaphene-3	0.000	5.972	0	709687	N.D.	52.037
25)	Toxaphene-4	0.000	6.595	0	117909	N.D.	3.055
26)	Toxaphene-5	7.590	6.763f	6551330	3847762	125.715	69.325 #

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

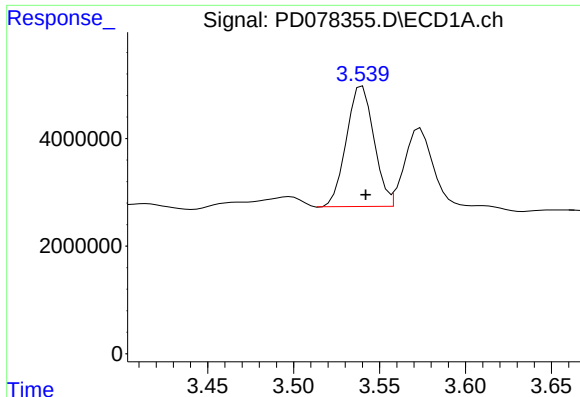
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 21:19
Operator : AR\AJ
Sample : 04472-21
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:56:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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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



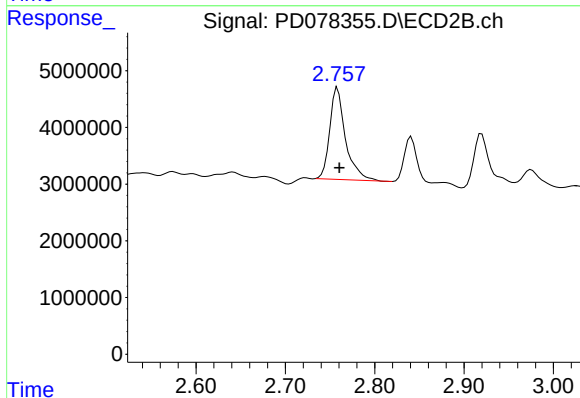
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

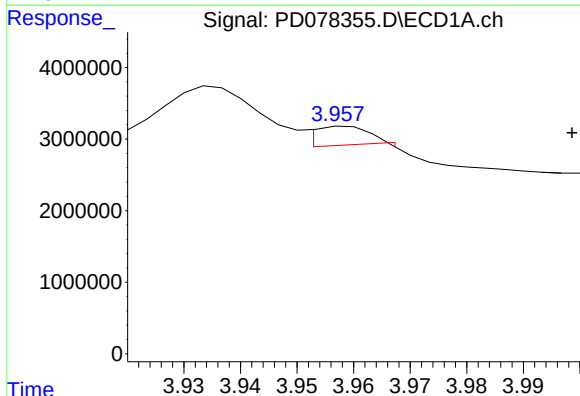
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 24939417
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



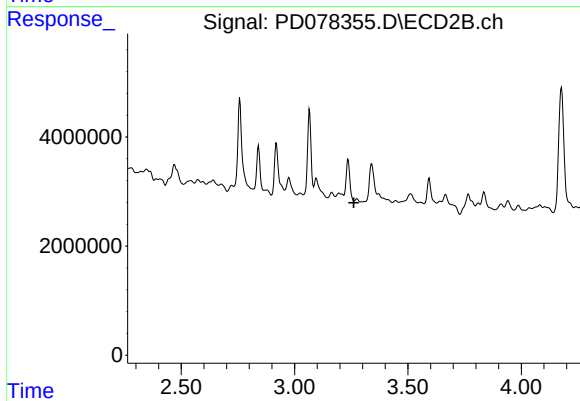
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 19933521
Conc: 13.49 ng/ml



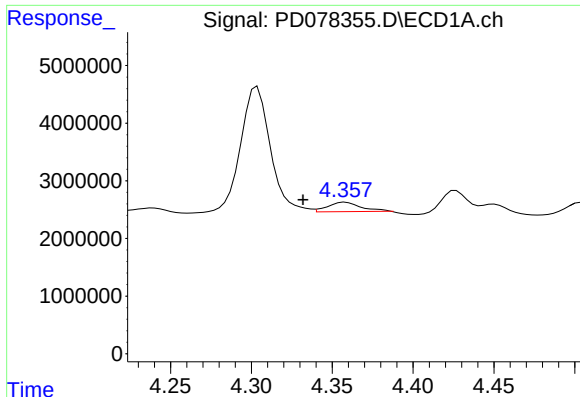
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.040 min
Response: 1923635
Conc: 0.45 ng/ml



#2 alpha-BHC

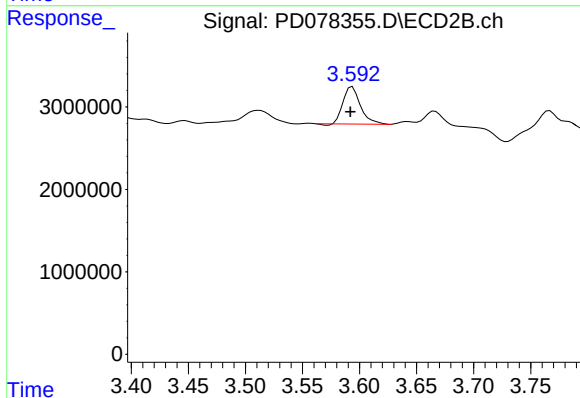
R.T.: 3.275 min
Delta R.T.: 0.013 min
Response: -1787646
Conc: N.D.



#3 gamma-BHC (Lindane)

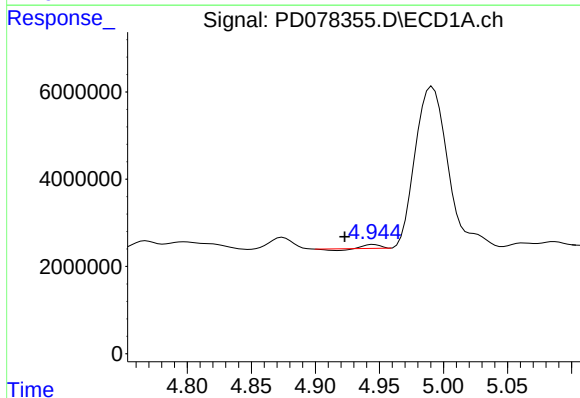
R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 2265026
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



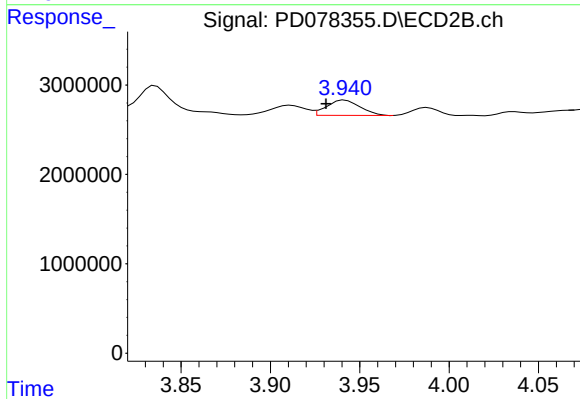
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 4776553
Conc: 2.21 ng/ml



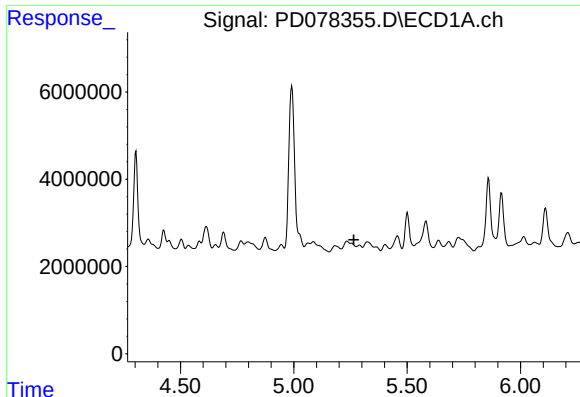
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.023 min
Response: 470664
Conc: 0.11 ng/ml



#4 Heptachlor

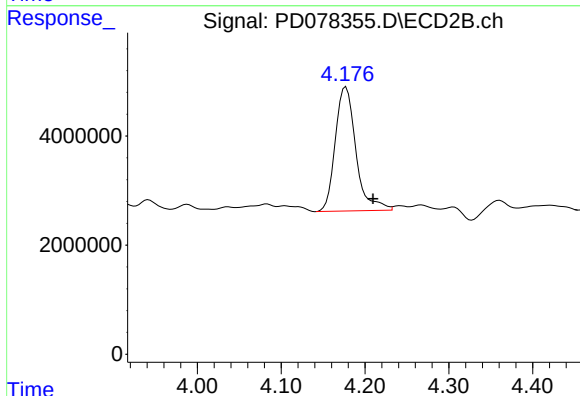
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 2229958
Conc: 1.00 ng/ml



#5 Aldrin

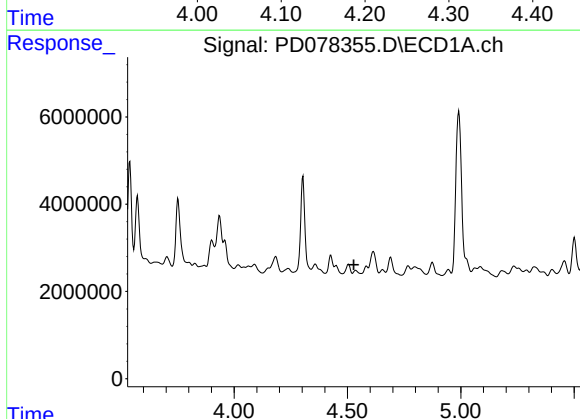
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



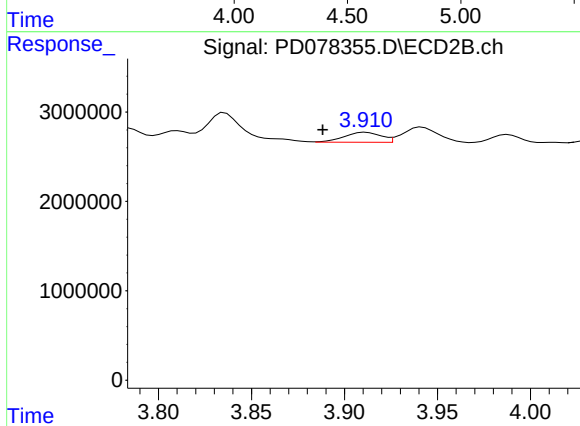
#5 Aldrin

R.T.: 4.177 min
Delta R.T.: -0.032 min
Response: 38922681
Conc: 17.37 ng/ml



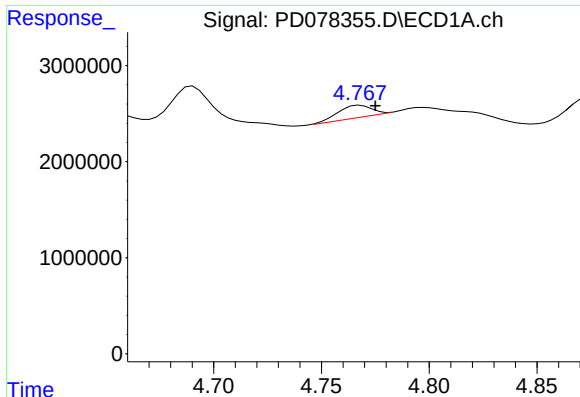
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

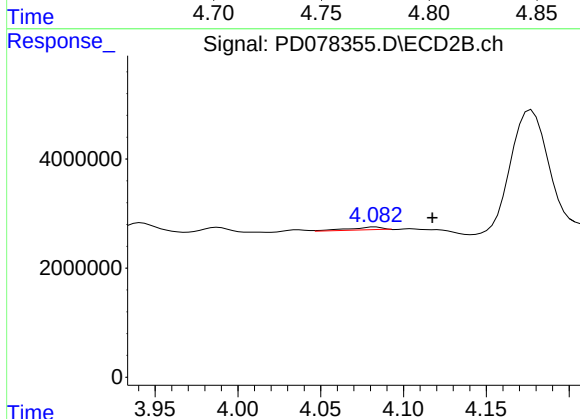
R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 1535171
Conc: 1.55 ng/ml



#7 delta-BHC

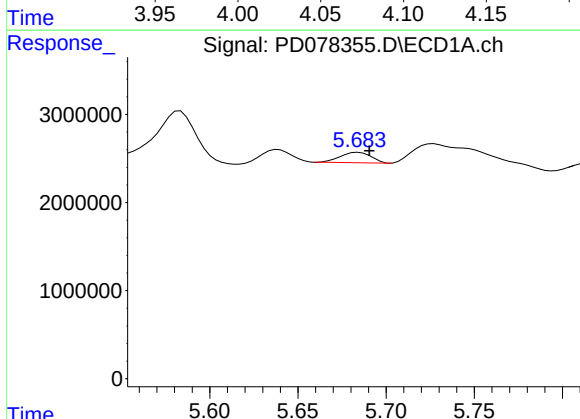
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1349251
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



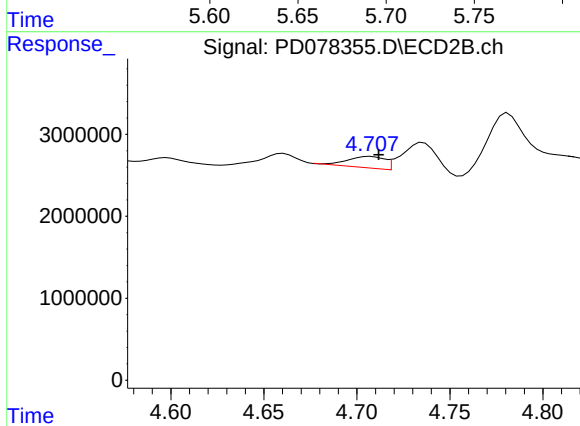
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.035 min
Response: 672284
Conc: 0.30 ng/ml



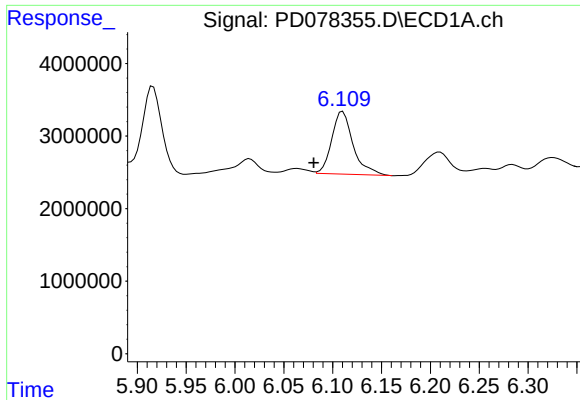
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1432288
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

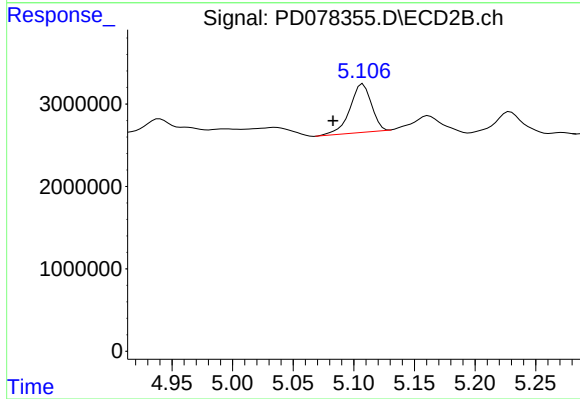
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 1956344
Conc: 0.93 ng/ml



#9 Endosulfan I

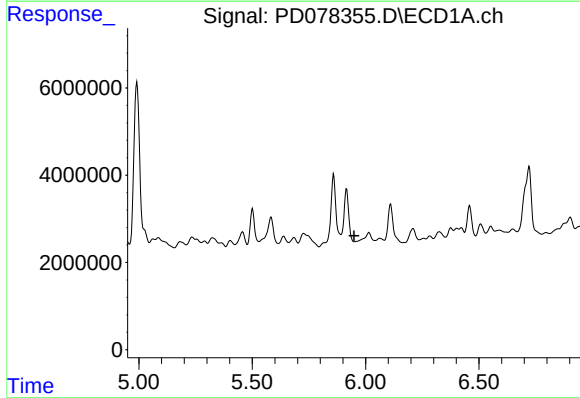
R.T.: 6.110 min
Delta R.T.: 0.029 min
Response: 12942549
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



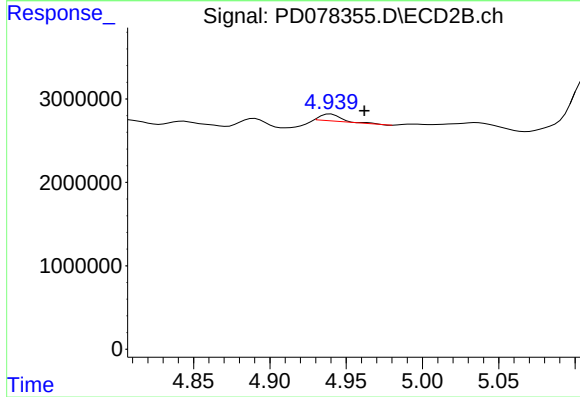
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 7222540
Conc: 4.02 ng/ml



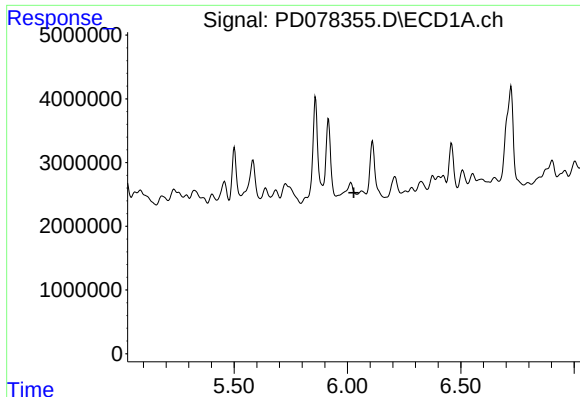
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.066 min
Response: -4360552
Conc: N.D.



#10 trans-Chlordane

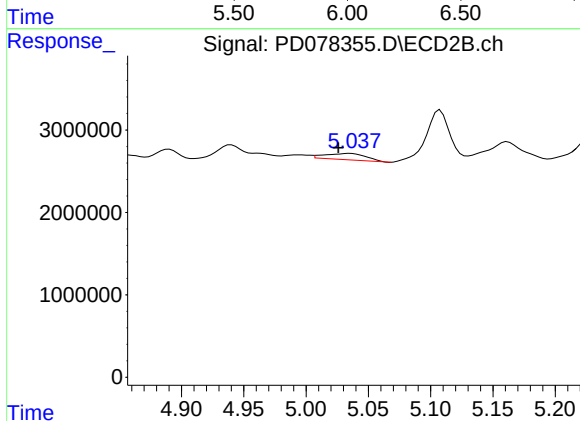
R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 777451
Conc: 0.39 ng/ml



#11 cis-Chlordane

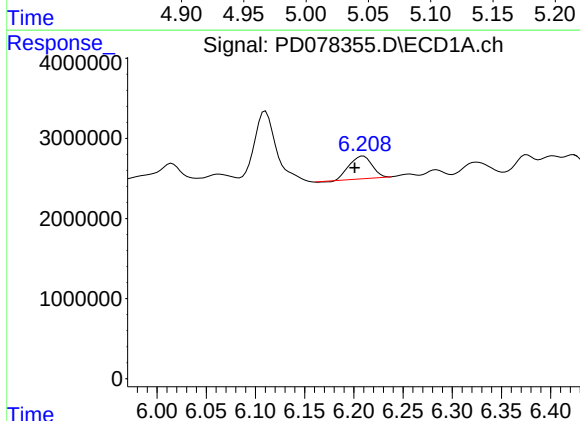
R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: -4360552
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



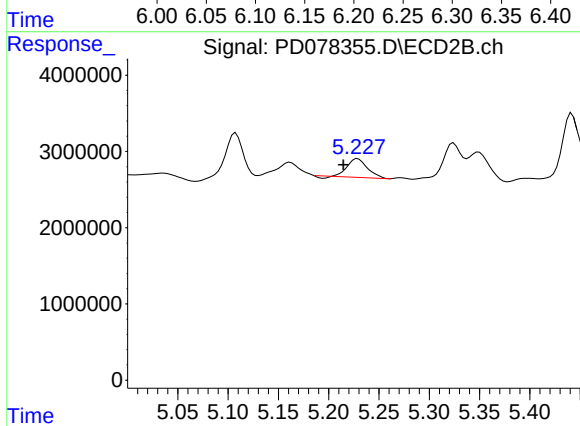
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 1718326
Conc: 0.84 ng/ml



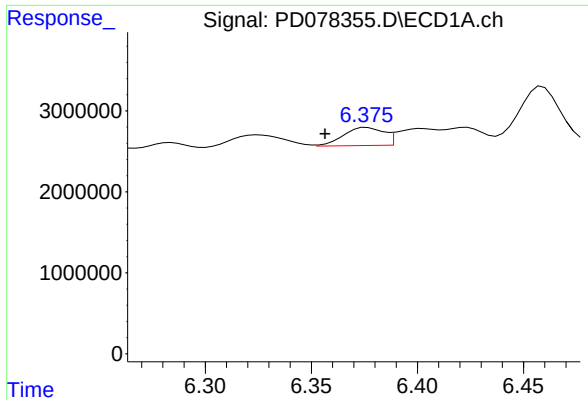
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 4541506
Conc: 1.28 ng/ml



#12 4,4'-DDE

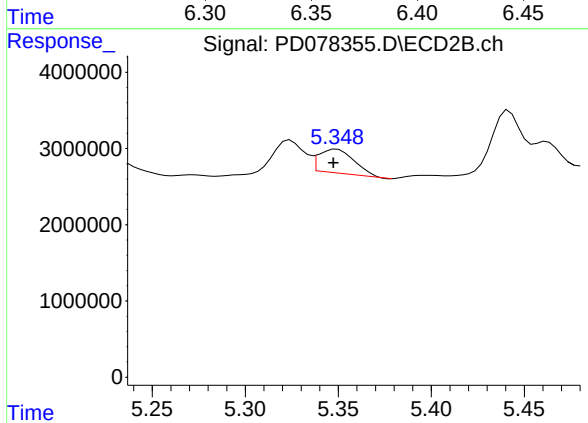
R.T.: 5.229 min
Delta R.T.: 0.014 min
Response: 3300772
Conc: 1.74 ng/ml



#13 Dieldrin

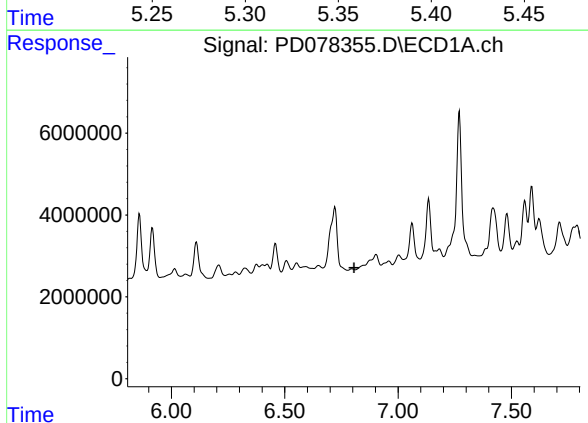
R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 2951062
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



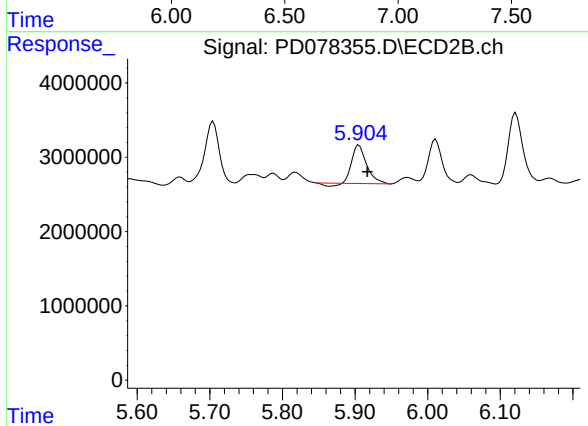
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 4145300
Conc: 2.01 ng/ml



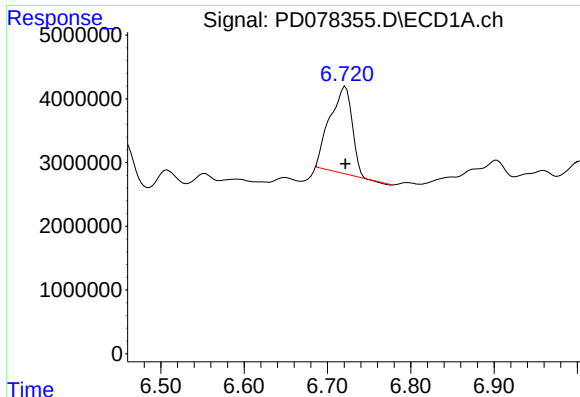
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

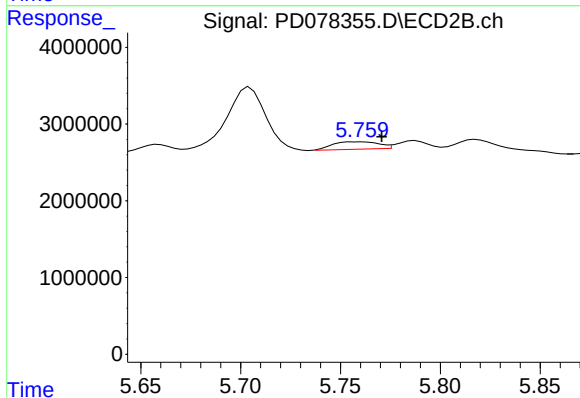
R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 7038953
Conc: 3.89 ng/ml



#16 4,4'-DDD

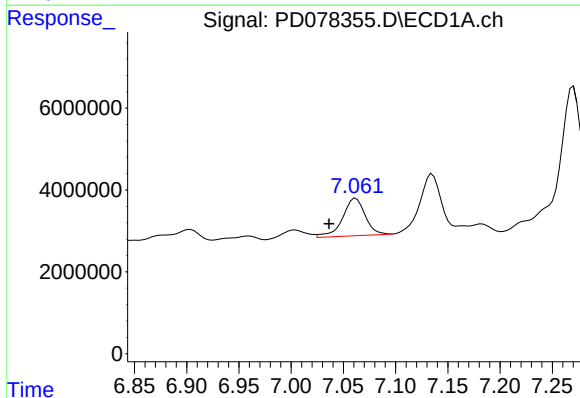
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 25286643
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



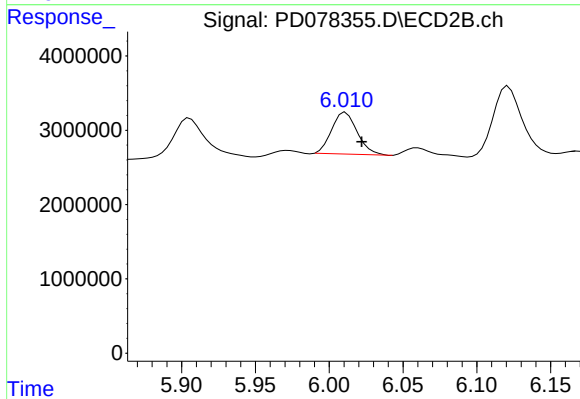
#16 4,4'-DDD

R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 1539127
Conc: 1.14 ng/ml



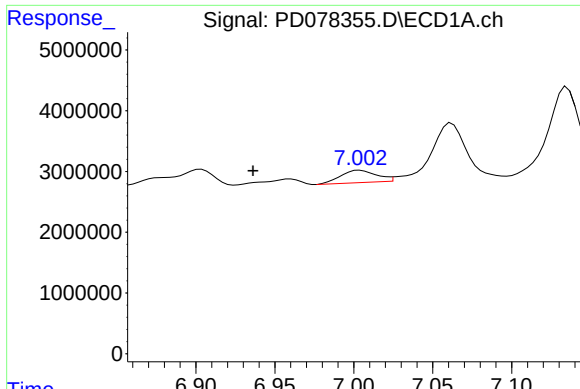
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.026 min
Response: 13729619
Conc: 5.01 ng/ml



#17 4,4'-DDT

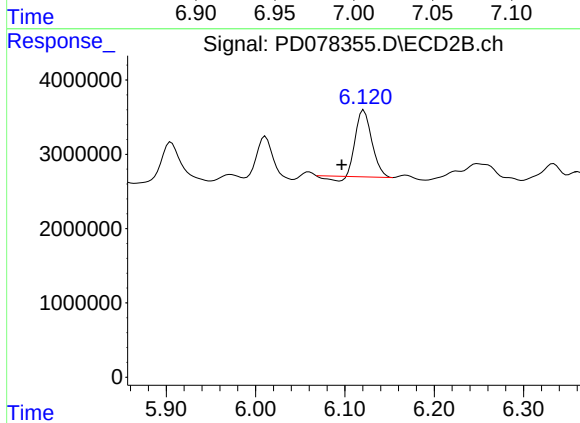
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 6798116
Conc: 4.81 ng/ml



#18 Endrin aldehyde

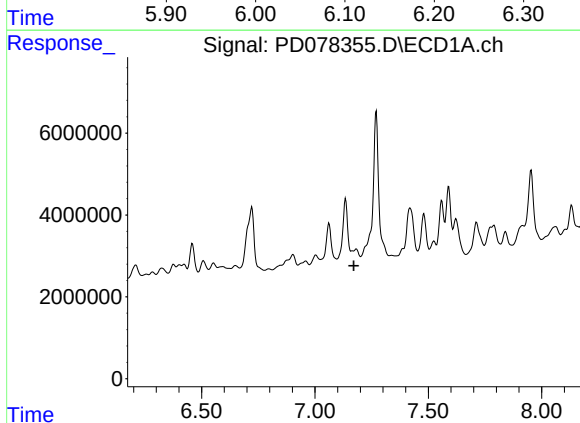
R.T.: 7.004 min
Delta R.T.: 0.068 min
Response: 3241887
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



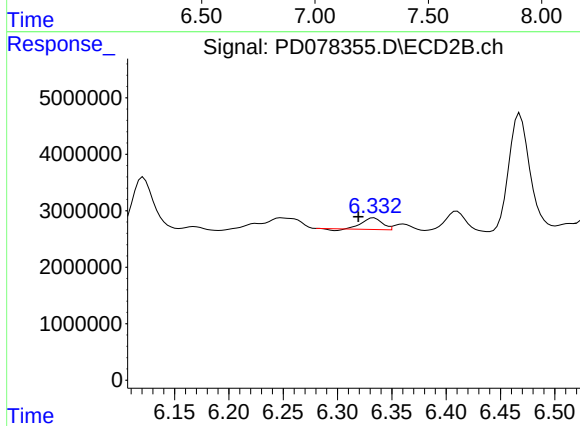
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.025 min
Response: 10913272
Conc: 7.76 ng/ml



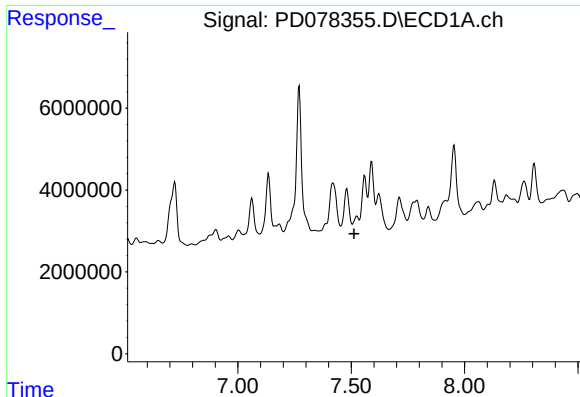
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

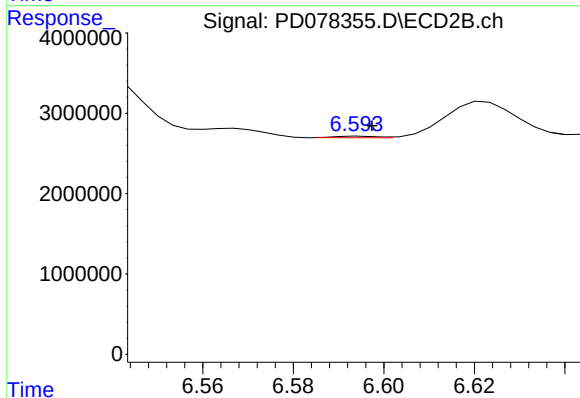
R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 2499696
Conc: 1.51 ng/ml



#20 Methoxychlor

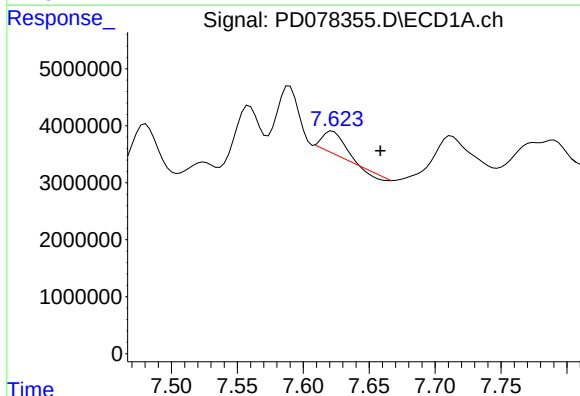
R.T.: 7.525 min
Delta R.T.: 0.012 min
Response: -3816135
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



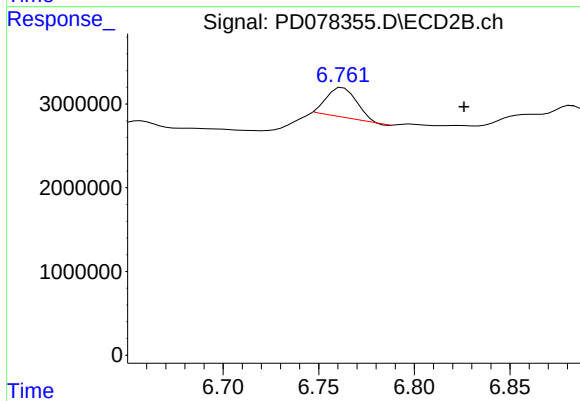
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 117909
Conc: 0.15 ng/ml



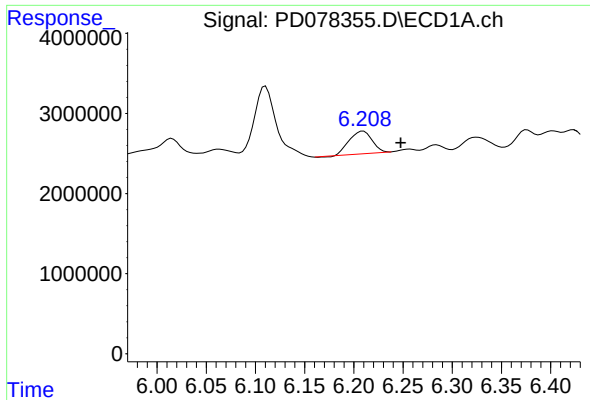
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.036 min
Response: 4063384
Conc: 1.18 ng/ml



#21 Endrin ketone

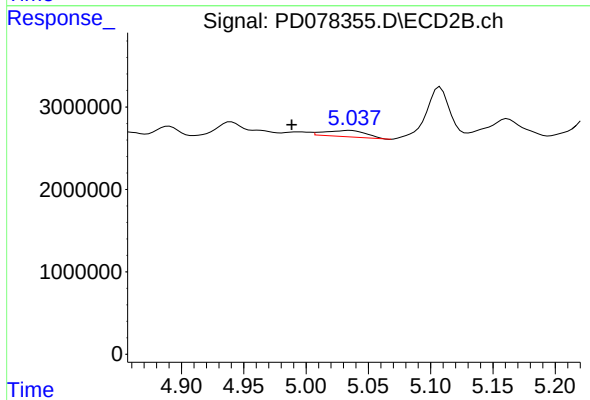
R.T.: 6.763 min
Delta R.T.: -0.063 min
Response: 3847762
Conc: 2.01 ng/ml



#22 Toxaphene-1

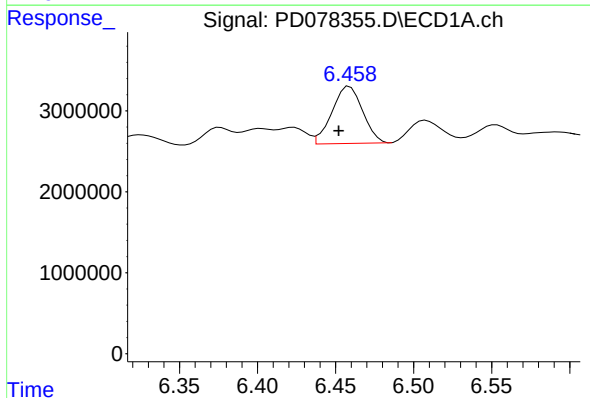
R.T.: 6.210 min
Delta R.T.: -0.038 min
Response: 4541506
Conc: 170.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



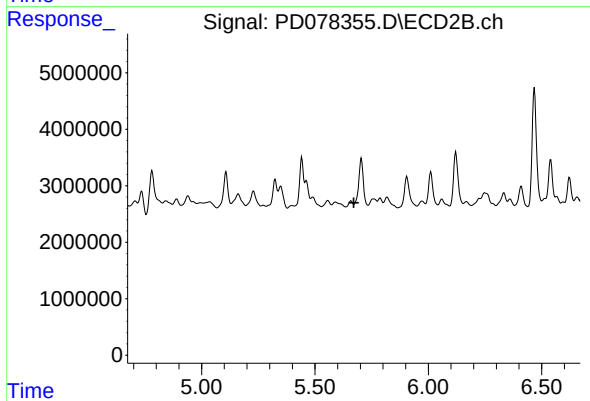
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.047 min
Response: 1718326
Conc: 164.63 ng/ml



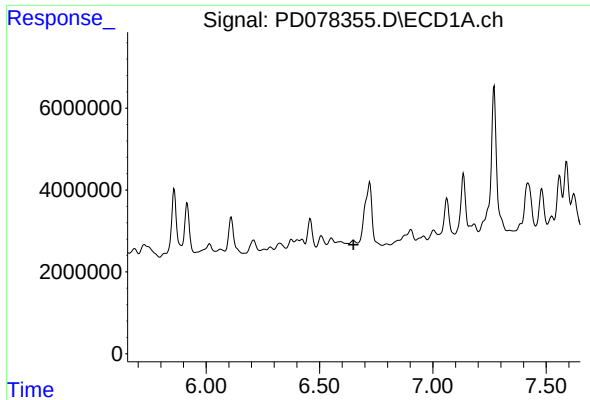
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 9657989
Conc: 294.46 ng/ml



#23 Toxaphene-2

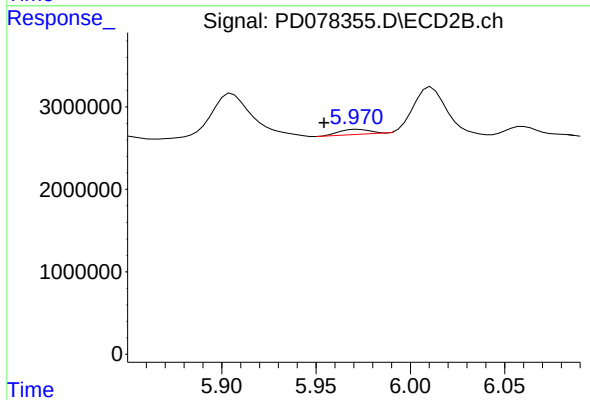
R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: -164003
Conc: N.D.



#24 Toxaphene-3

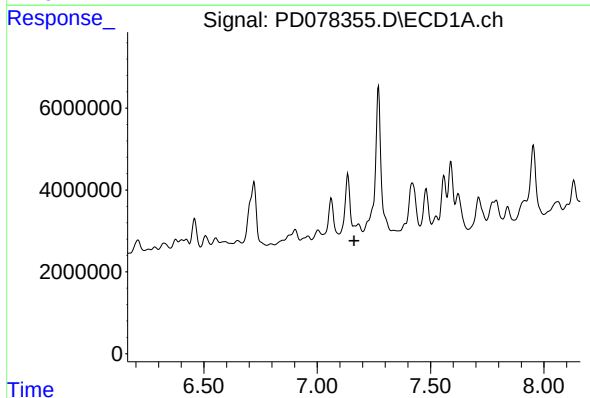
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



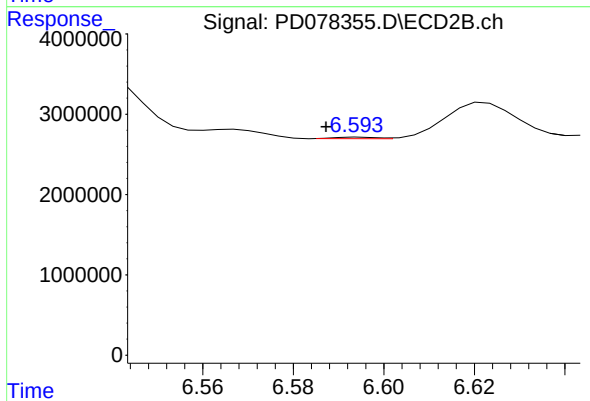
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 709687
Conc: 52.04 ng/ml



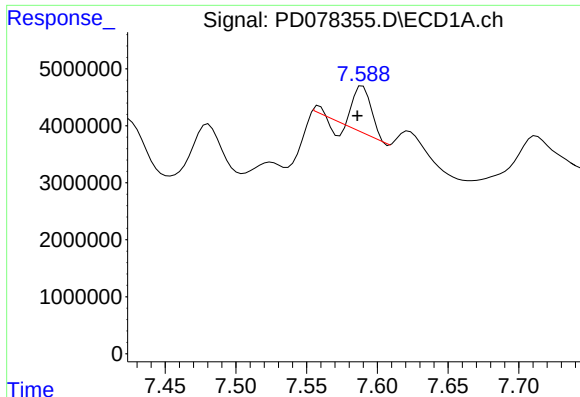
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

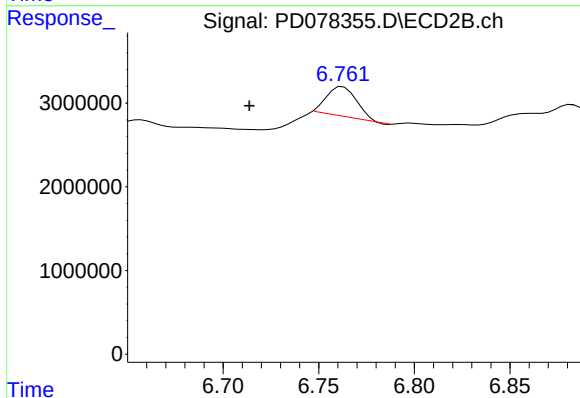
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 117909
Conc: 3.06 ng/ml



#26 Toxaphene-5

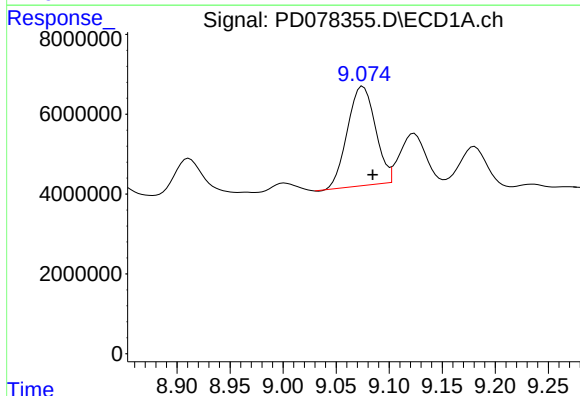
R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 6551330
Conc: 125.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



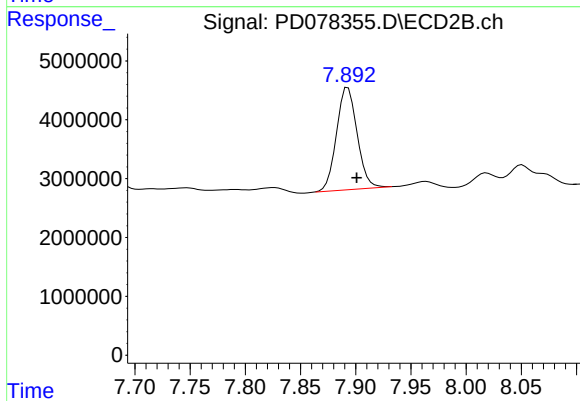
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.049 min
Response: 3847762
Conc: 69.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 45559118
Conc: 14.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 22621041
Conc: 13.97 ng/ml