

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 17:36
 Operator : DD\AJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:39:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 2020
 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

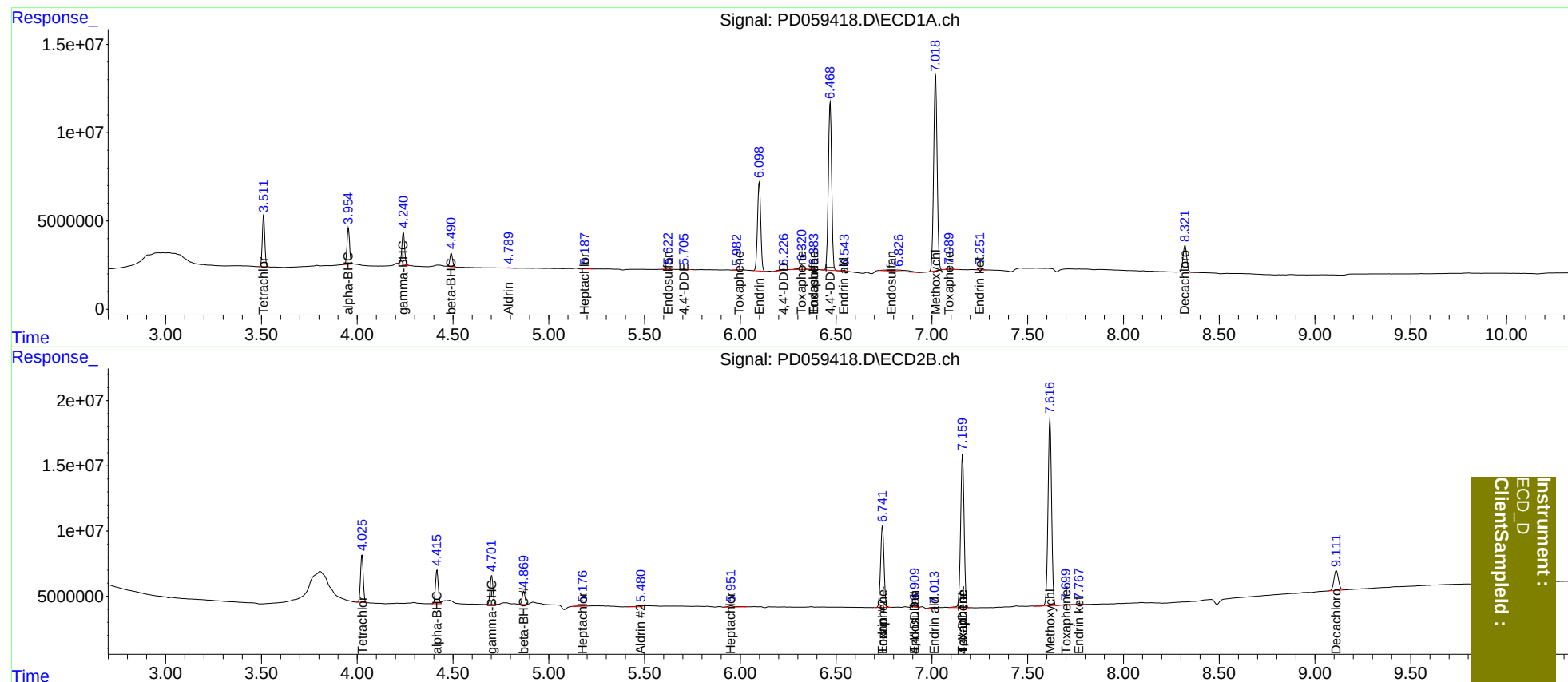
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	26365751	36192564	19.135	19.024
2)	SA Decachlor...	8.322	9.112	20429222	25165674	20.513	18.907
Target Compounds							
2)	A alpha-BHC	3.955	4.417	19419509	26139058	9.464	9.123
3)	MA gamma-BHC...	4.242	4.703	18191414	23048249	9.359	9.054
4)	MA Heptachlor	0.000	5.177f	0	802338	N.D.	0.326
5)	MB Aldrin	4.791	5.482f	191368	1680434	0.109	0.735 #
6)	B beta-BHC	4.492	4.870	7386819	10341699	9.717	9.285
8)	B Heptachlo...	5.189f	5.953f	360189	2491365	0.233	1.182 #
9)	A Endosulfan I	5.623	0.000	910278	0	0.646	N.D. #
12)	B 4,4'-DDE	5.706	0.000	390841	0	0.266	N.D. #
14)	MA Endrin	6.100	6.743	59735725	78119353	47.548	47.145
15)	B Endosulfa...	6.383	6.910f	295224	3111052	0.242	1.871 #
16)	A 4,4'-DDD	6.227	6.910f	1224128	3111052	1.003	1.988 #
17)	MA 4,4'-DDT	6.470	7.160	115.1E6	149.8E6	90.064	92.248
18)	B Endrin al...	6.541	7.015f	703456	1184625	0.718	0.864
19)	B Endosulfa...	6.791	0.000	7151877	0	6.133	N.D. #
20)	A Methoxychlor	7.019	7.617	139.8E6	186.0E6	231.664	225.462
21)	B Endrin ke...	7.252	7.769	1183573	1191922	0.942	0.723
23)	Toxaphene-2	5.983	6.743	46008	78119353	5.168	6978.623 #
24)	Toxaphene-3	6.321	7.160	4011099	149.8E6	410.400	9522.729 #
25)	Toxaphene-4	6.383	7.160	295224	149.8E6	13.240	3514.200 #
26)	Toxaphene-5	7.090	7.700	1222055	1439603	58.168	74.477 #

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

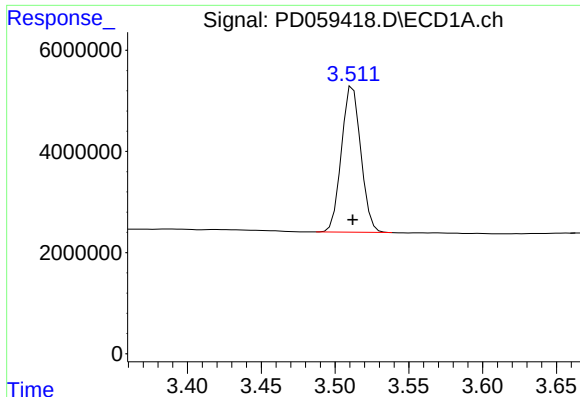
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059418.D
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Acq On : 29 Sep 2020 17:36
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Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 06:39:39 2020
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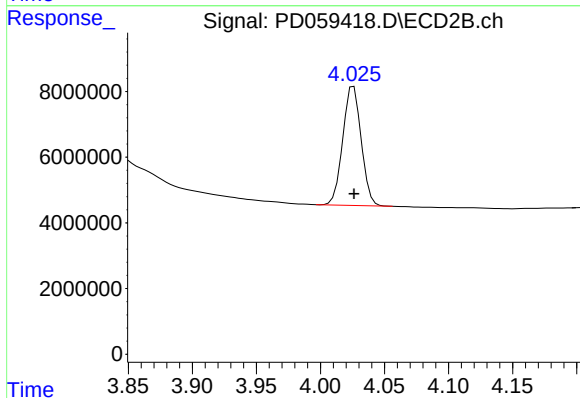
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

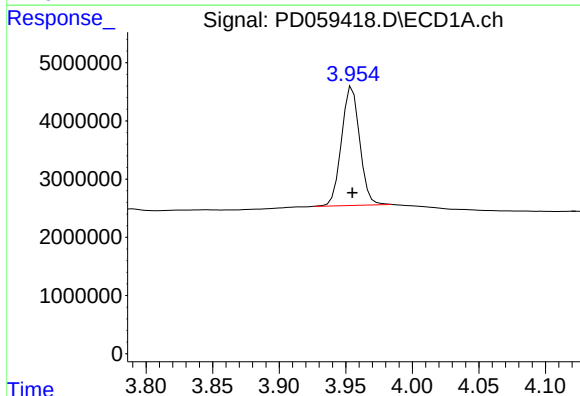
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 26365751
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



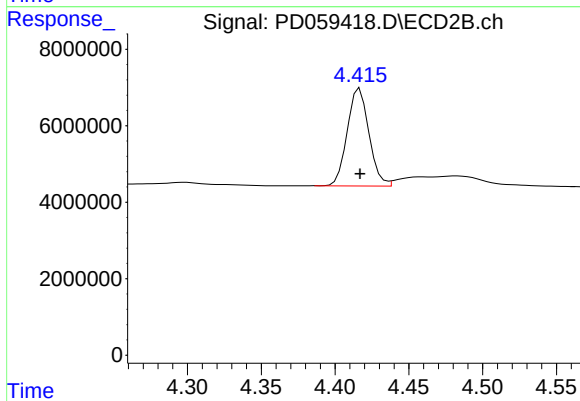
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 36192564
Conc: 19.02 ng/ml



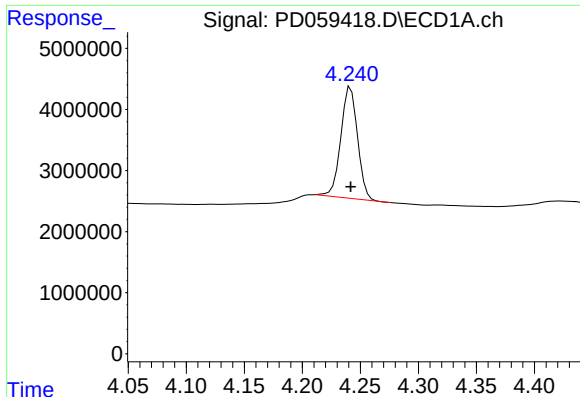
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 19419509
Conc: 9.46 ng/ml



#2 alpha-BHC

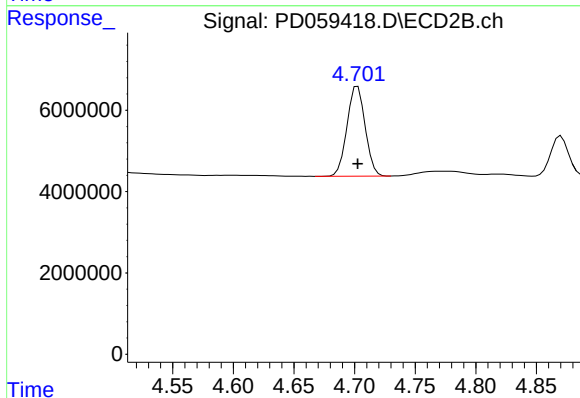
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 26139058
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

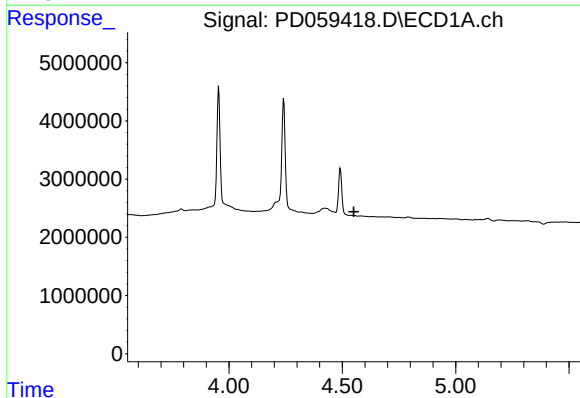
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 18191414
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



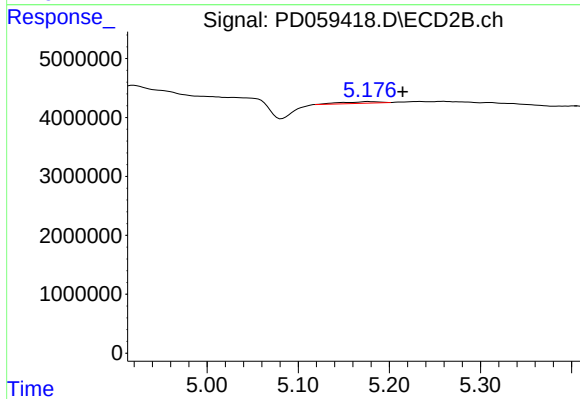
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 23048249
Conc: 9.05 ng/ml



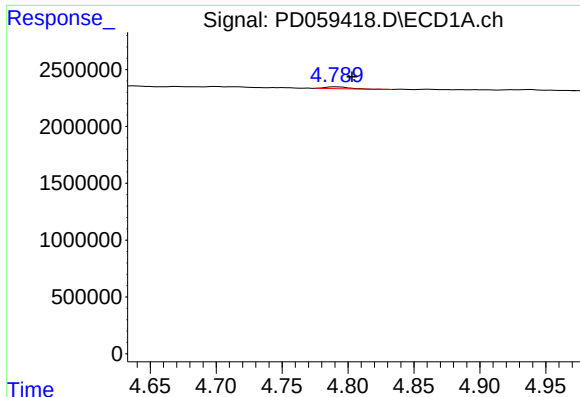
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#4 Heptachlor

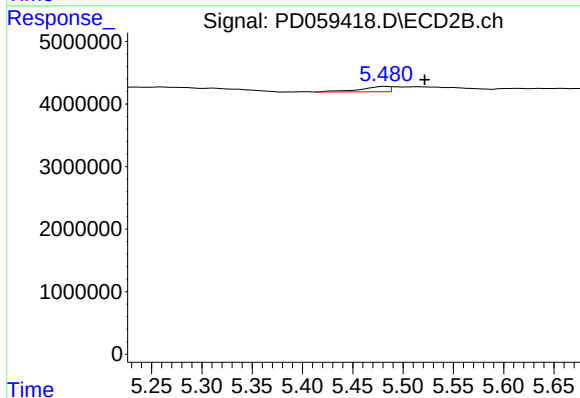
R.T.: 5.177 min
Delta R.T.: -0.038 min
Response: 802338
Conc: 0.33 ng/ml



#5 Aldrin

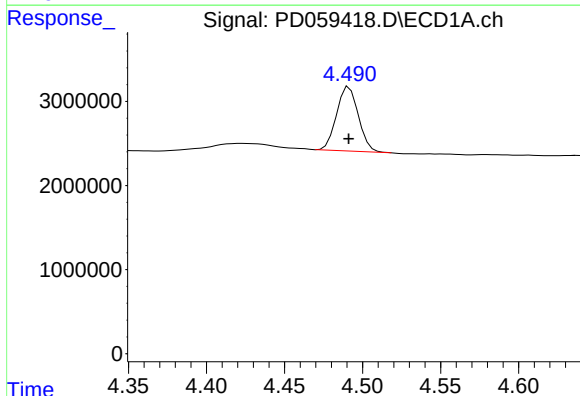
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 191368
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



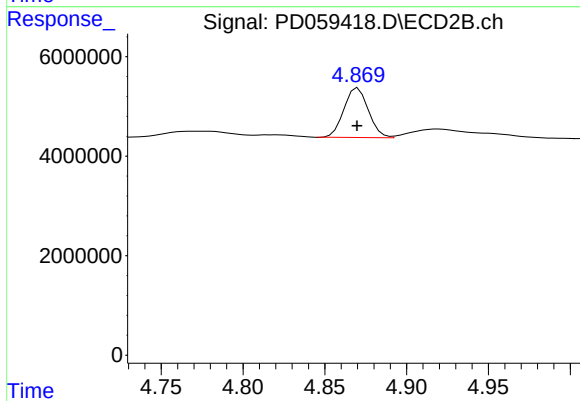
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: -0.040 min
Response: 1680434
Conc: 0.74 ng/ml



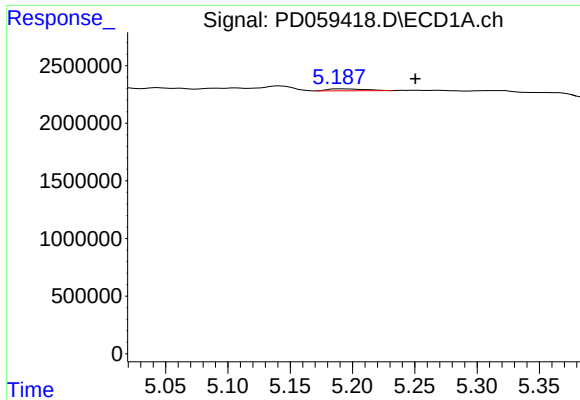
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 7386819
Conc: 9.72 ng/ml



#6 beta-BHC

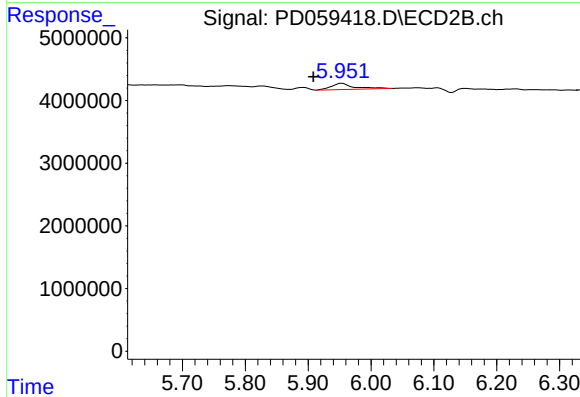
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10341699
Conc: 9.28 ng/ml



#8 Heptachlor epoxide

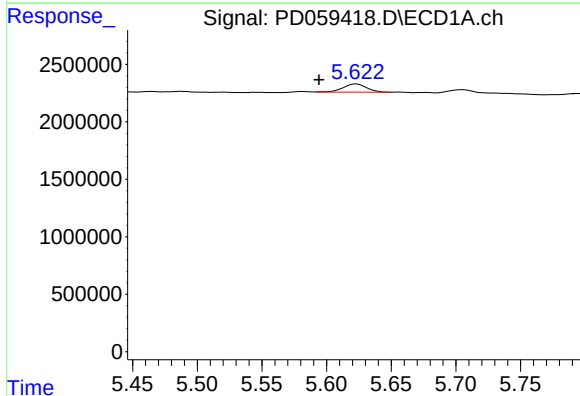
R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 360189
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



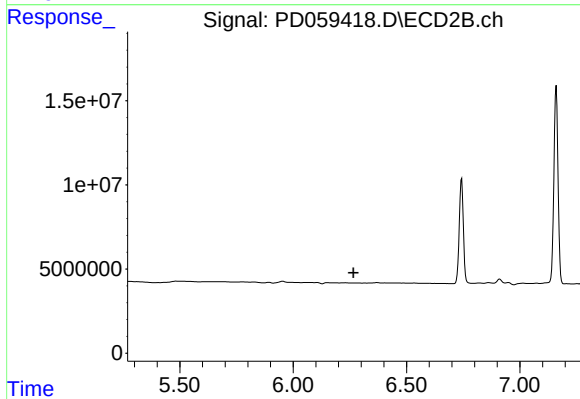
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.045 min
Response: 2491365
Conc: 1.18 ng/ml



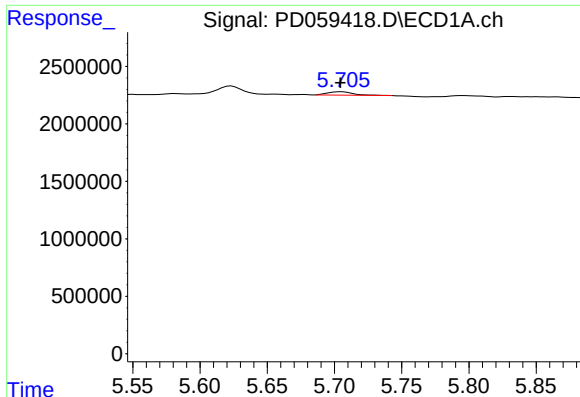
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 910278
Conc: 0.65 ng/ml



#9 Endosulfan I

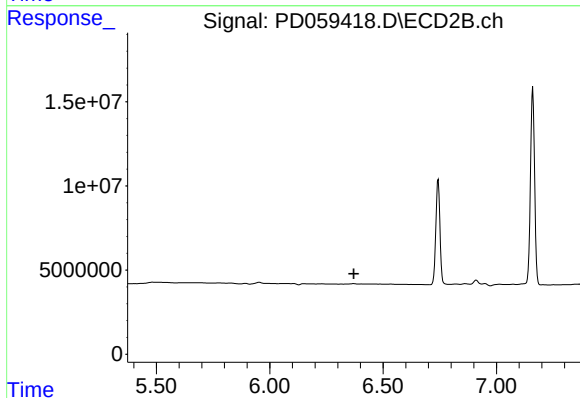
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

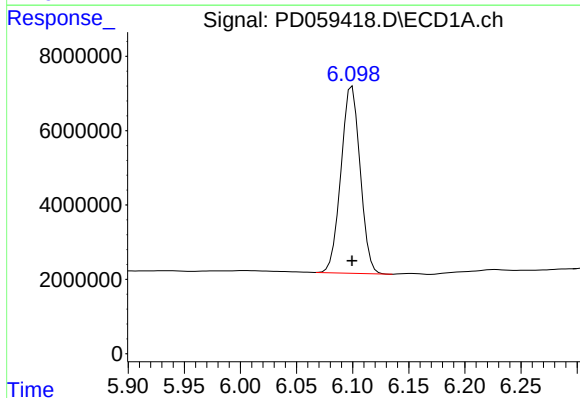
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 390841
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



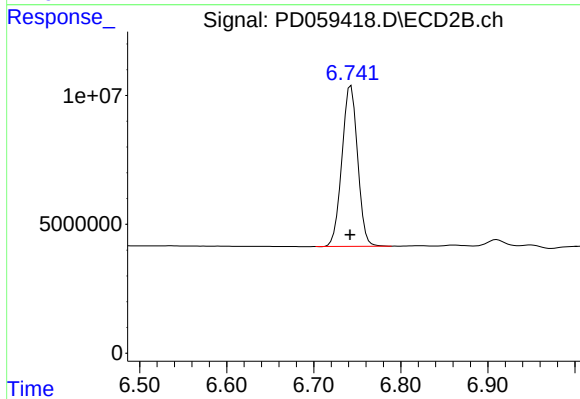
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



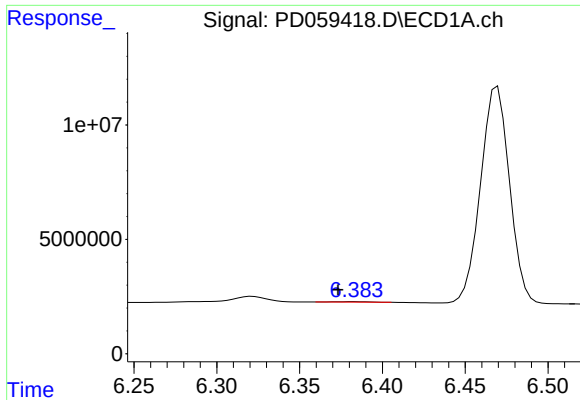
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 59735725
Conc: 47.55 ng/ml



#14 Endrin

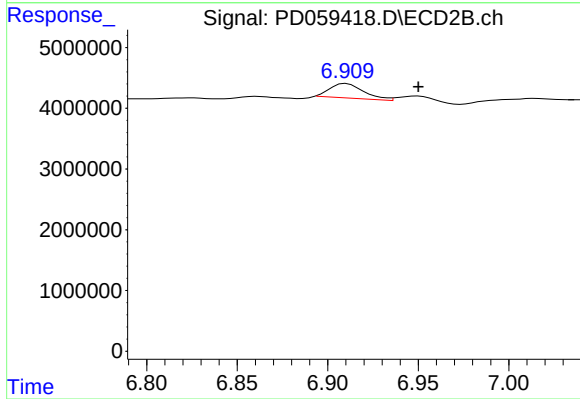
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 78119353
Conc: 47.15 ng/ml



#15 Endosulfan II

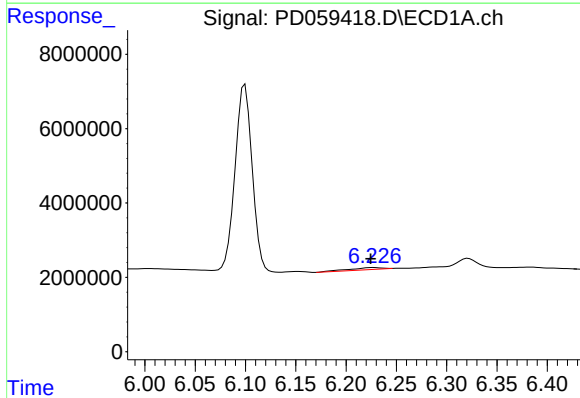
R.T.: 6.383 min
Delta R.T.: 0.010 min
Response: 295224
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



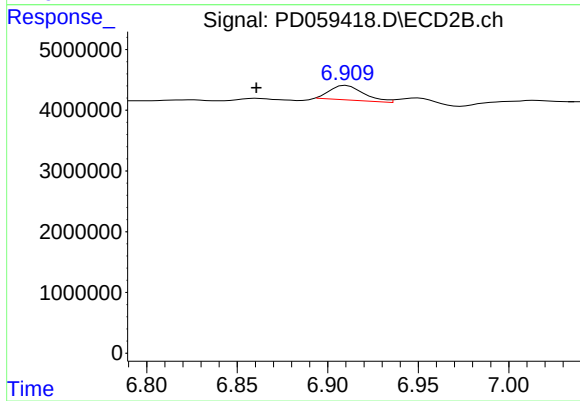
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: -0.040 min
Response: 3111052
Conc: 1.87 ng/ml



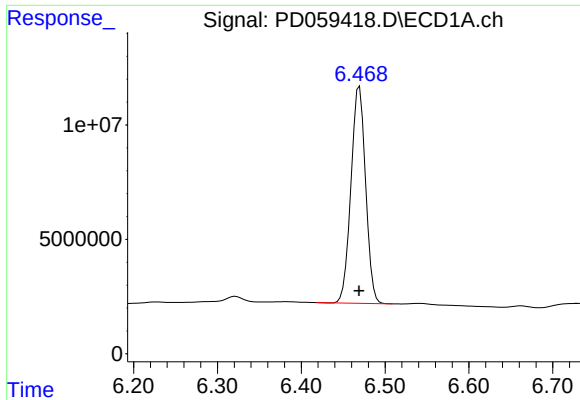
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 1224128
Conc: 1.00 ng/ml



#16 4,4'-DDD

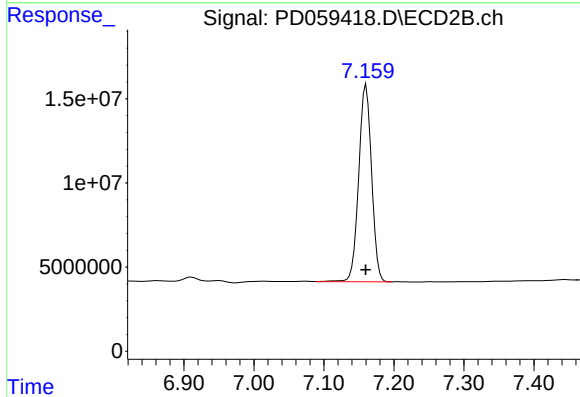
R.T.: 6.910 min
Delta R.T.: 0.050 min
Response: 3111052
Conc: 1.99 ng/ml



#17 4,4'-DDT

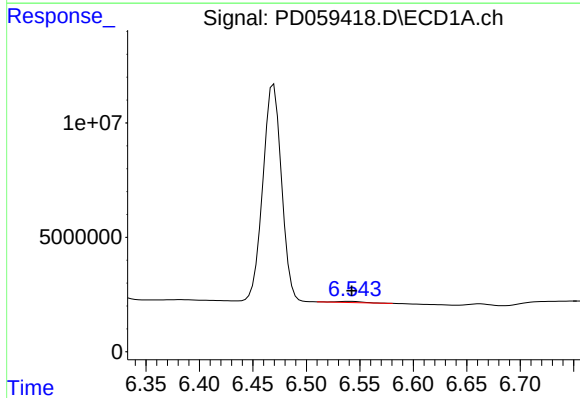
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 115068430
Conc: 90.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



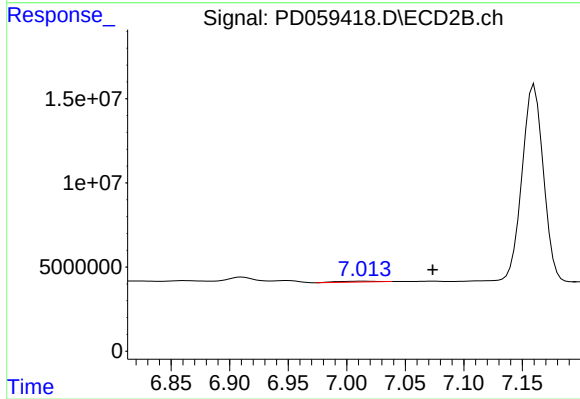
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 149763744
Conc: 92.25 ng/ml



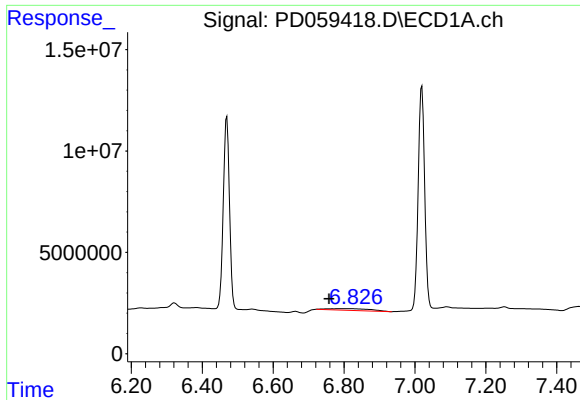
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 703456
Conc: 0.72 ng/ml



#18 Endrin aldehyde

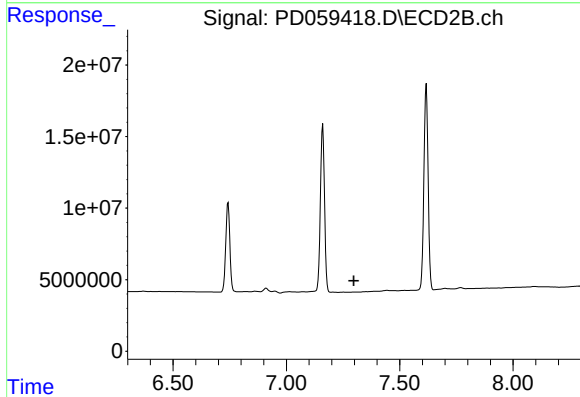
R.T.: 7.015 min
Delta R.T.: -0.059 min
Response: 1184625
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

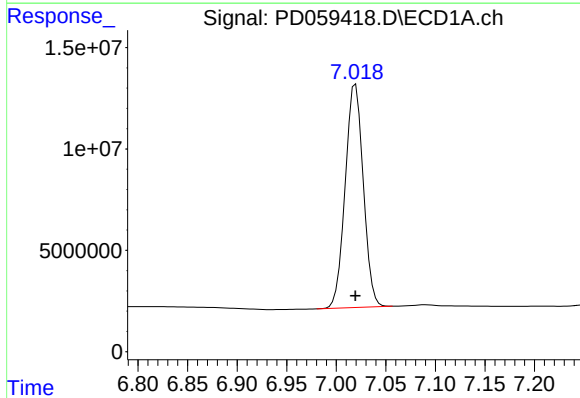
R.T.: 6.791 min
Delta R.T.: 0.033 min
Response: 7151877
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



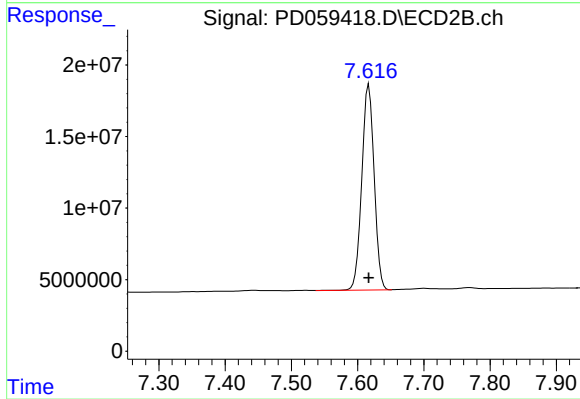
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



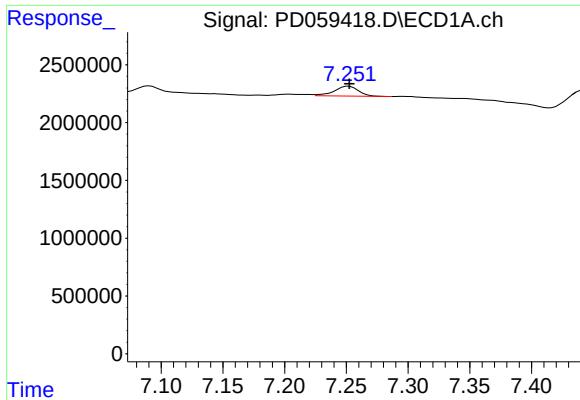
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 139845341
Conc: 231.66 ng/ml



#20 Methoxychlor

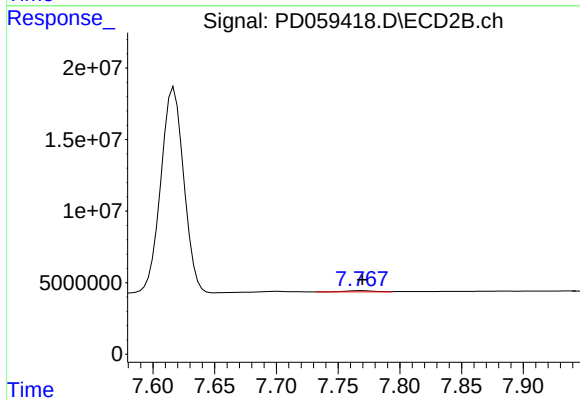
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 186033262
Conc: 225.46 ng/ml



#21 Endrin ketone

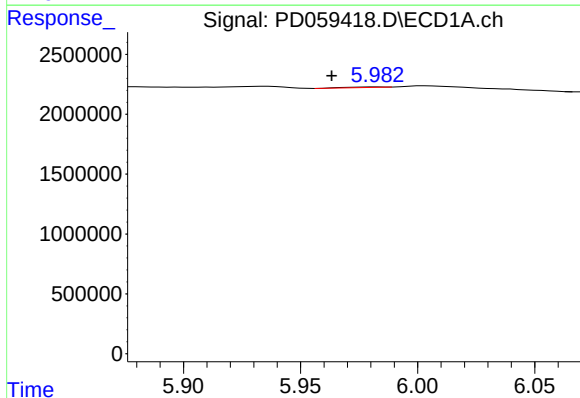
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1183573
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



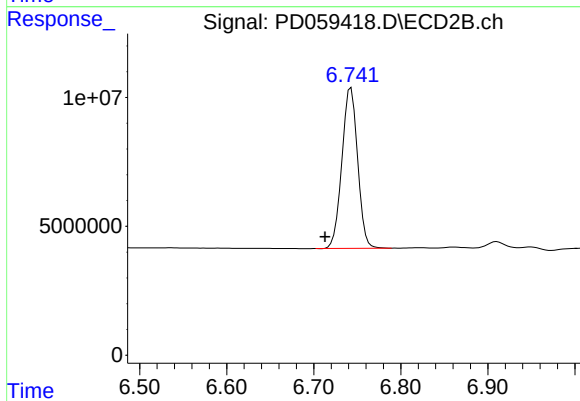
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 1191922
Conc: 0.72 ng/ml



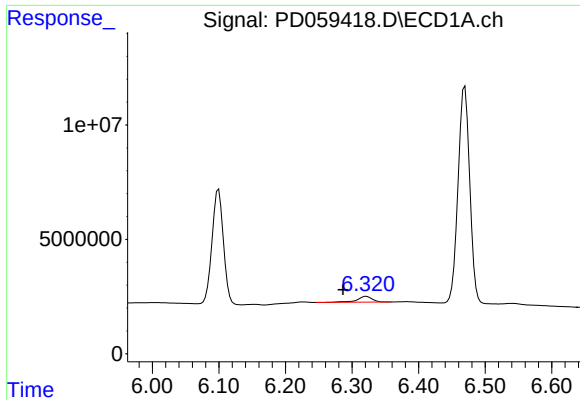
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.020 min
Response: 46008
Conc: 5.17 ng/ml



#23 Toxaphene-2

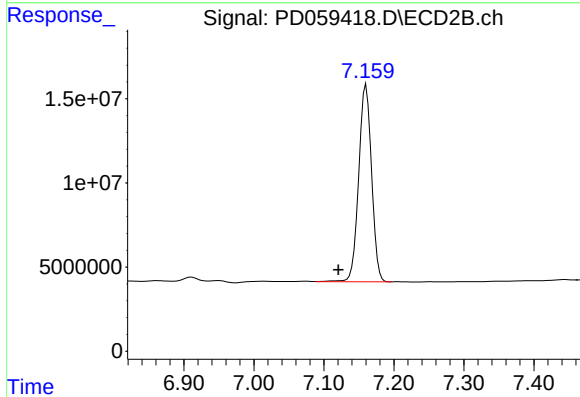
R.T.: 6.743 min
Delta R.T.: 0.030 min
Response: 78119353
Conc: 6978.62 ng/ml



#24 Toxaphene-3

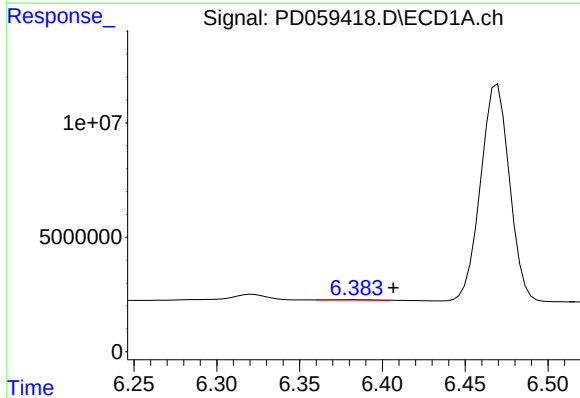
R.T.: 6.321 min
Delta R.T.: 0.035 min
Response: 4011099
Conc: 410.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



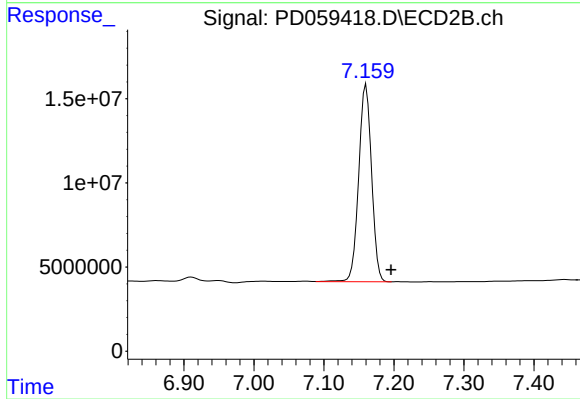
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 149763744
Conc: 9522.73 ng/ml



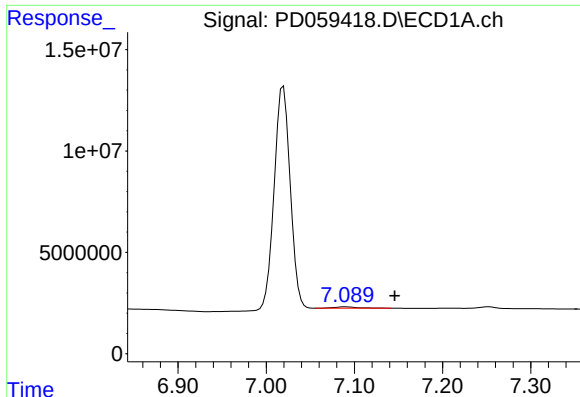
#25 Toxaphene-4

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 295224
Conc: 13.24 ng/ml



#25 Toxaphene-4

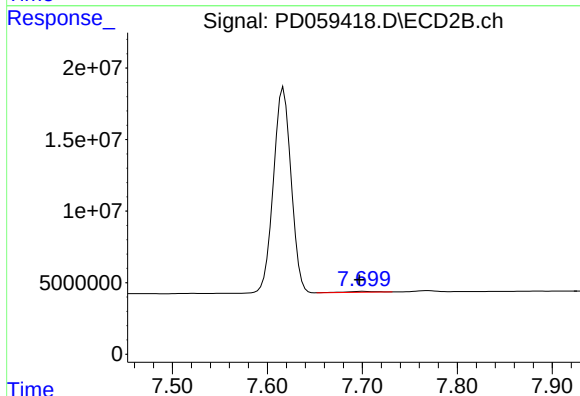
R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 149763744
Conc: 3514.20 ng/ml



#26 Toxaphene-5

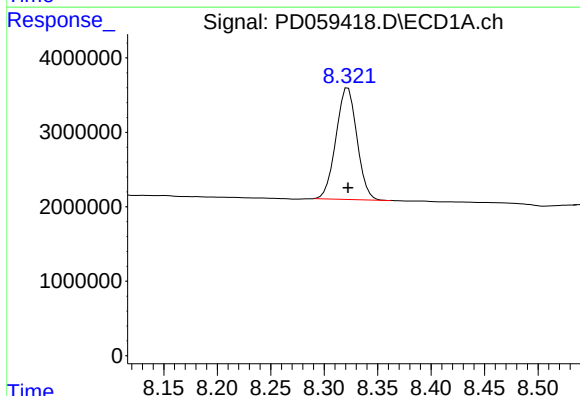
R.T.: 7.090 min
Delta R.T.: -0.056 min
Response: 1222055
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



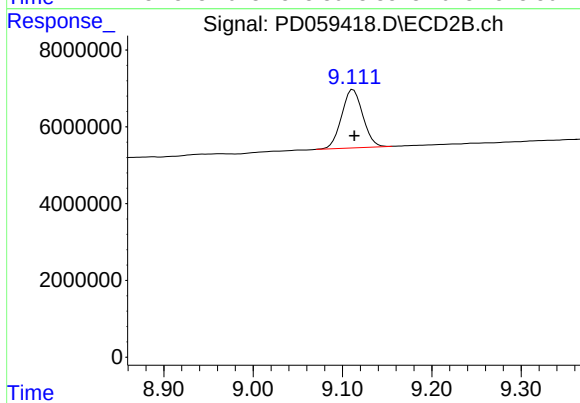
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 1439603
Conc: 74.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 20429222
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 25165674
Conc: 18.91 ng/ml