

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:53
 Operator : DD\AJ
 Sample : TOXAPHENE308
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:27:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

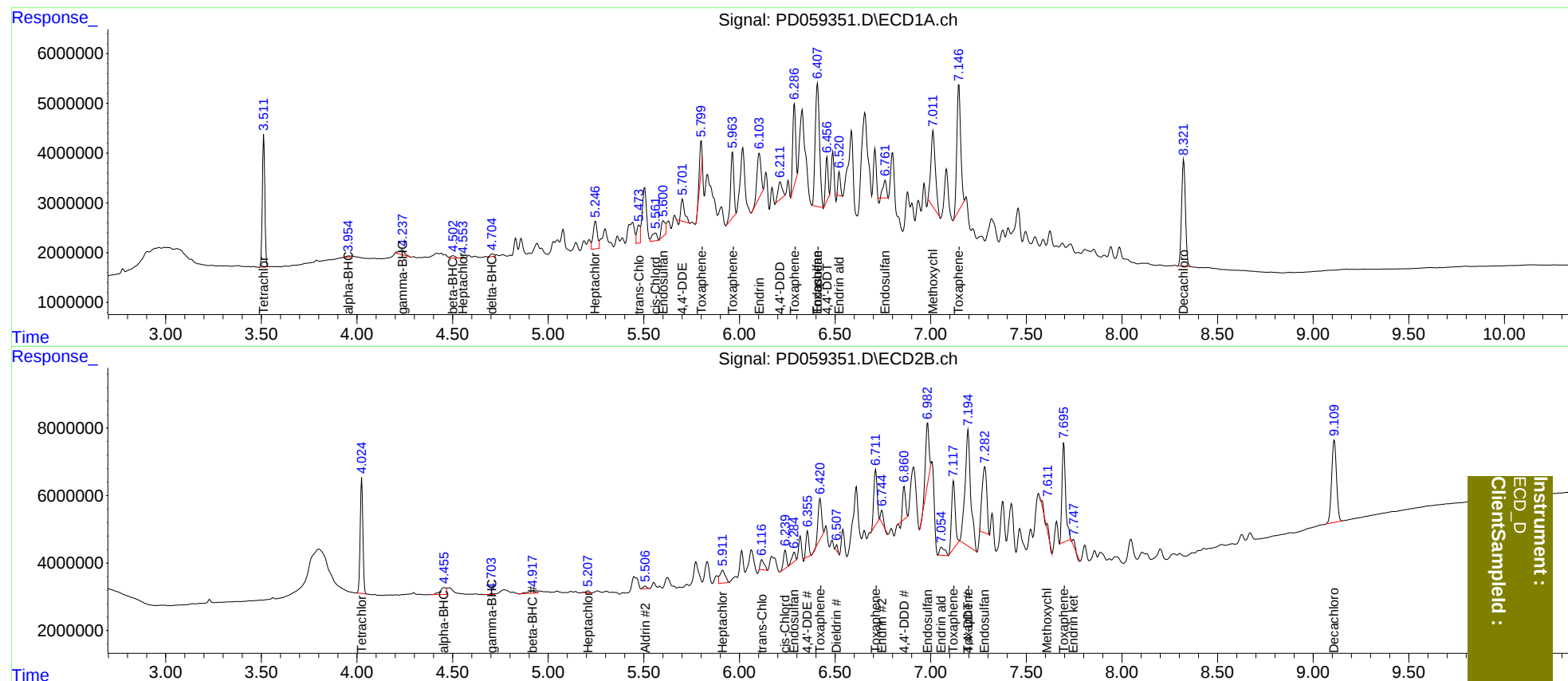
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	24112354	33408649	19.223	19.854
27)	SA Decachlor...	8.323	9.110	29674002	42960688	35.164	37.738
Target Compounds							
2)	A alpha-BHC	3.955	4.456f	305819	4525945	0.173	1.849 #
3)	MA gamma-BHC...	4.238	4.704	2104066	375589	1.247	0.168 #
4)	MA Heptachlor	4.555	5.208	200235	664342	0.121	0.307 #
5)	MB Aldrin	4.802	5.507	-57290	993659	N.D.	0.492
6)	B beta-BHC	4.503	4.919f	761240	2415682	0.986	2.389 #
7)	B delta-BHC	4.707	0.000	738121	0	0.446	N.D. #
8)	B Heptachlo...	5.247	5.913	8354715	7503184	5.842	3.988 #
9)	A Endosulfan I	5.602	6.287	4296274	3470056	3.340	2.093 #
10)	B trans-Chl...	5.474	6.117	4192421	4235669	2.968	2.324
11)	B cis-Chlor...	5.562	6.240	2918348	5945533	2.073	3.293 #
12)	B 4,4'-DDE	5.702	6.356	5602166	7431283	4.206	4.351
13)	MA Dieldrin	5.833	6.509	-438926	1335848	N.D.	0.752
14)	MA Endrin	6.104	6.745	12867858	3528394	13.029	2.751 #
15)	B Endosulfa...	6.408	6.984f	38278125	21438283	35.627	15.026 #
16)	A 4,4'-DDD	6.213	6.861	5155465	9122289	4.961	6.756 #
17)	MA 4,4'-DDT	6.458	7.195f	7864058	71167598	7.469	64.035 #
18)	B Endrin al...	6.522	7.056	4186735	4634545	4.724	3.926
19)	B Endosulfa...	6.762	7.283	4193608	33671663	4.130	23.107 #
20)	A Methoxychlor	7.012	7.609	25310741	3165929	51.337	5.108 #
21)	B Endrin ke...	7.267	7.746	-504380	1503291	N.D.	1.074
22)	Toxaphene-1	5.801	6.422	6575811	14996609	824.703	1845.664 #
23)	Toxaphene-2	5.964	6.712	15425579	19738613	2035.308	2022.668
24)	Toxaphene-3	6.287	7.119	16843632	26326547	2047.899	2062.768
25)	Toxaphene-4	6.408	7.195	38278125	71167598	2015.852	2212.787
26)	Toxaphene-5	7.147	7.696	35581920	39186880	2088.040	2084.009

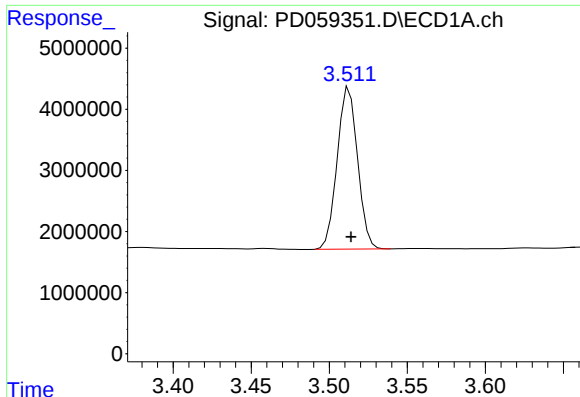
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:53
Operator : DD\AJ
Sample : TOXAPHENE308
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:27:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

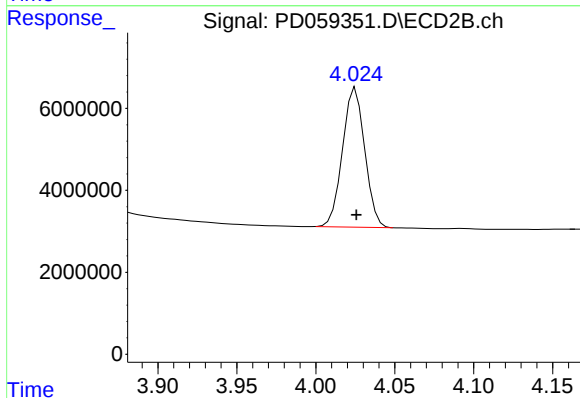




#1 Tetrachloro-m-xylene

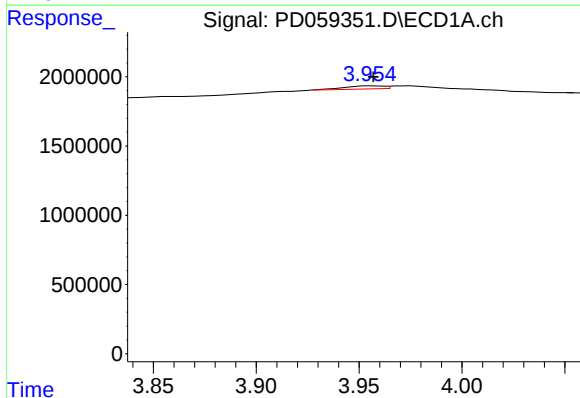
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 24112354
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



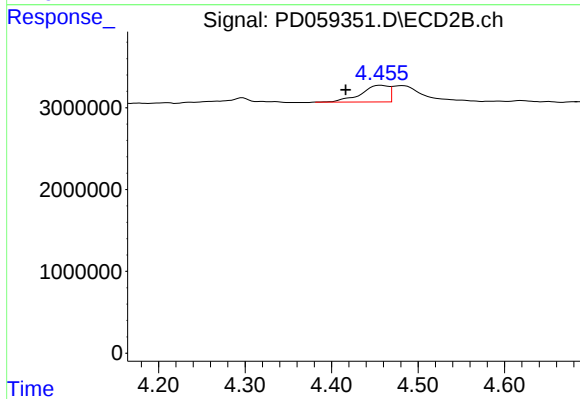
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33408649
Conc: 19.85 ng/ml



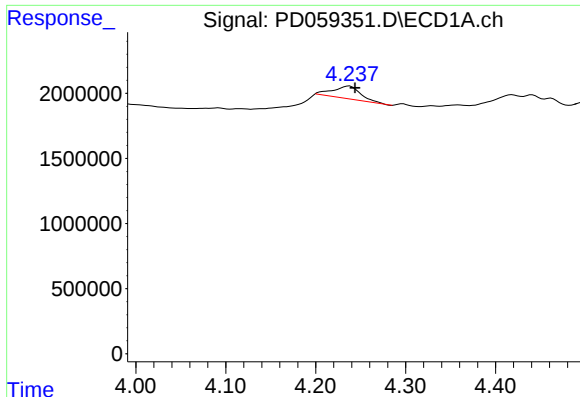
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 305819
Conc: 0.17 ng/ml



#2 alpha-BHC

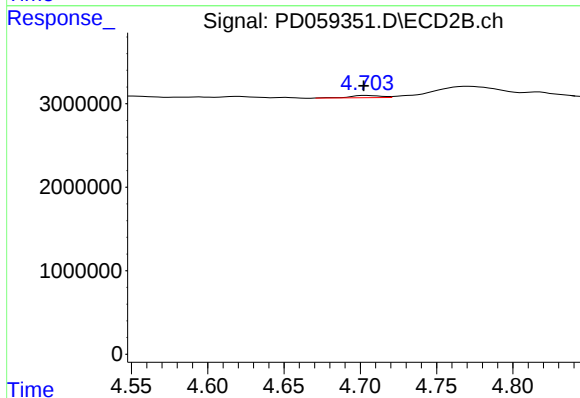
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 4525945
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

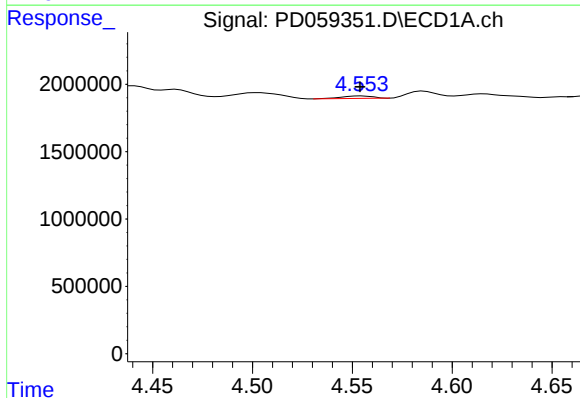
R.T.: 4.238 min
Delta R.T.: -0.006 min
Response: 2104066
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



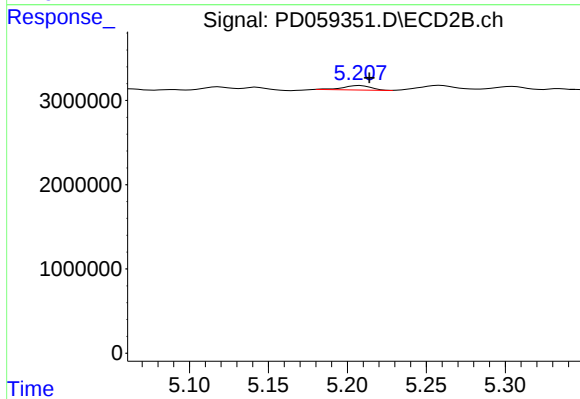
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 375589
Conc: 0.17 ng/ml



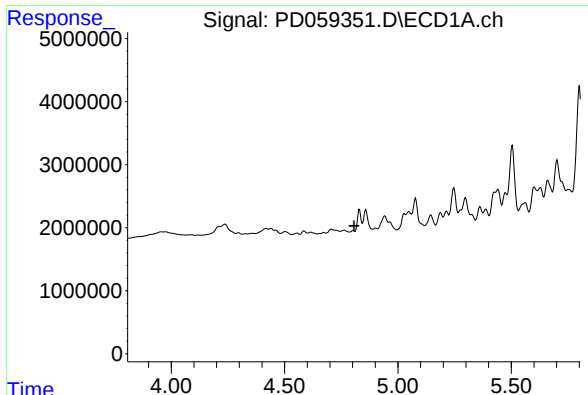
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 200235
Conc: 0.12 ng/ml



#4 Heptachlor

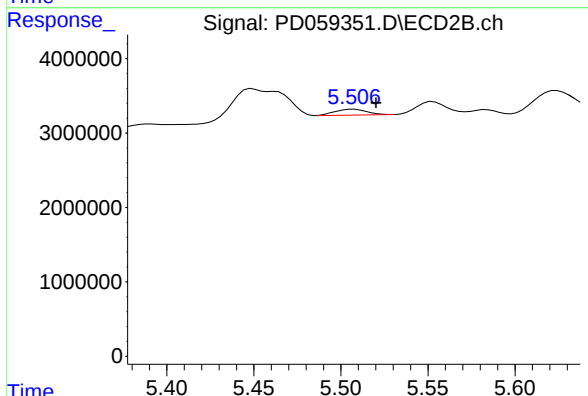
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 664342
Conc: 0.31 ng/ml



#5 Aldrin

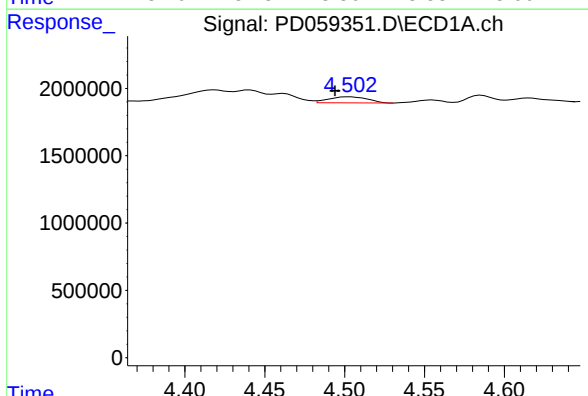
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: -57290
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



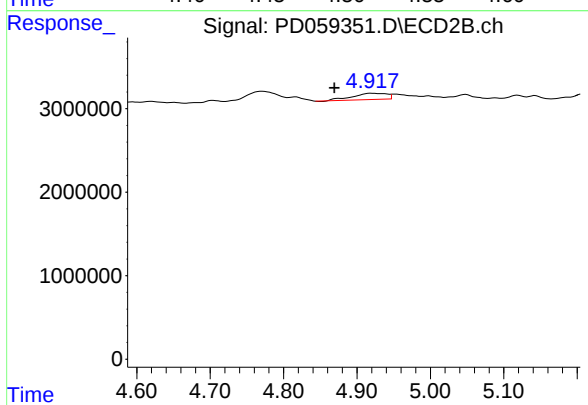
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 993659
Conc: 0.49 ng/ml



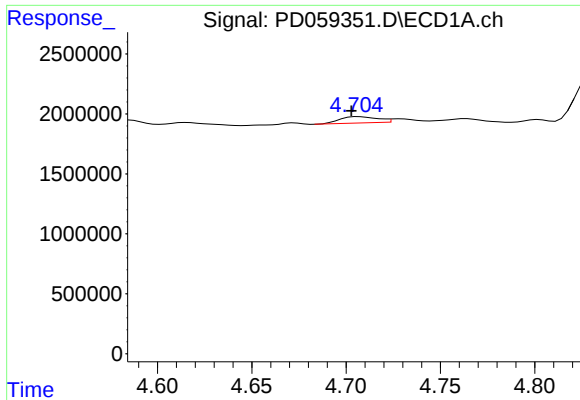
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 761240
Conc: 0.99 ng/ml



#6 beta-BHC

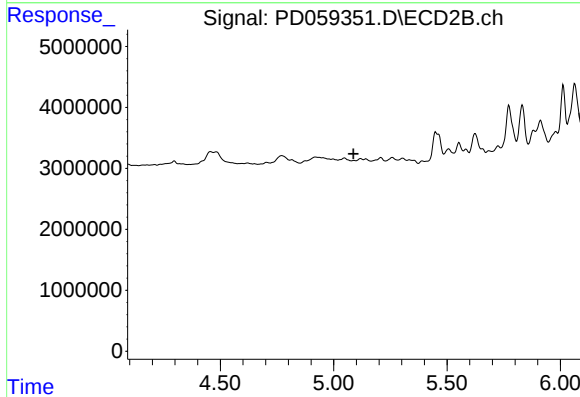
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 2415682
Conc: 2.39 ng/ml



#7 delta-BHC

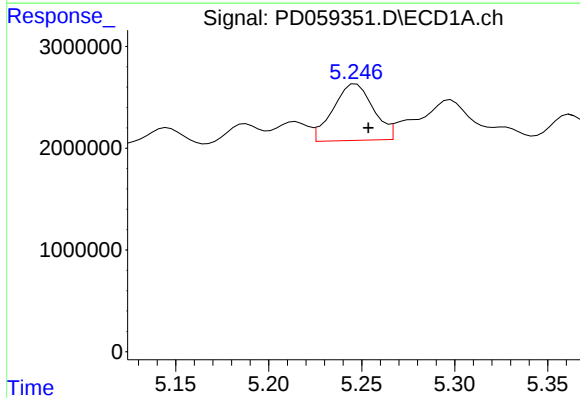
R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 738121
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



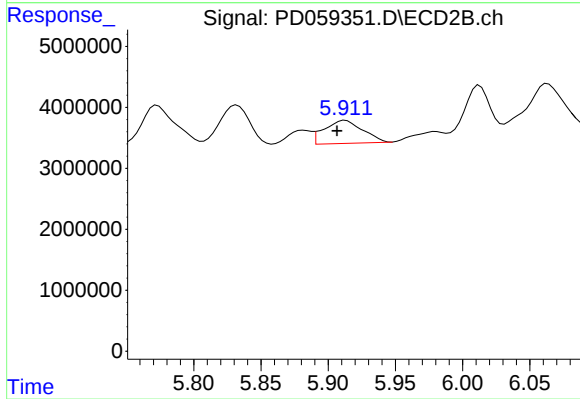
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



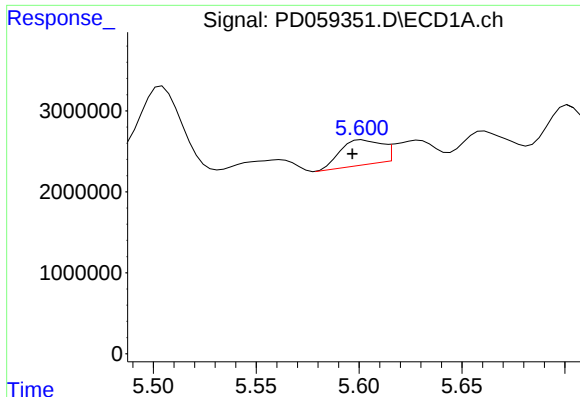
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 8354715
Conc: 5.84 ng/ml



#8 Heptachlor epoxide

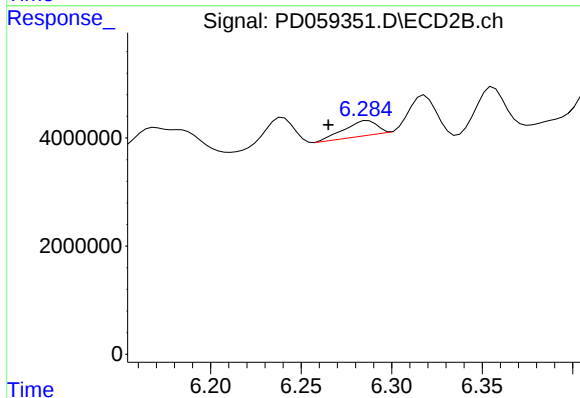
R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 7503184
Conc: 3.99 ng/ml



#9 Endosulfan I

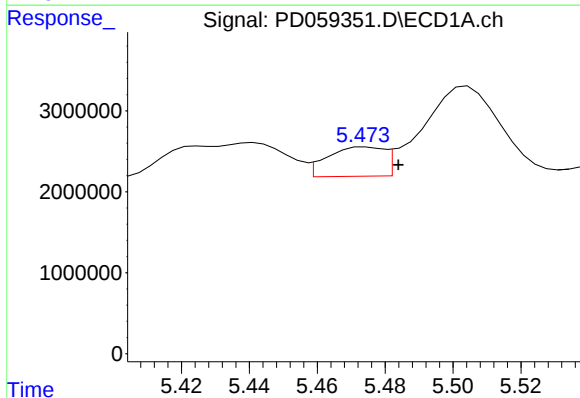
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 4296274
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



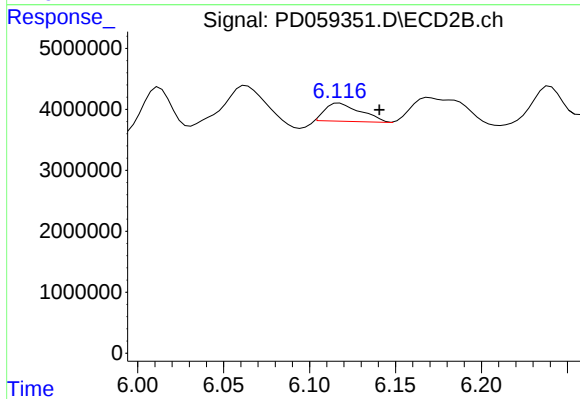
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 3470056
Conc: 2.09 ng/ml



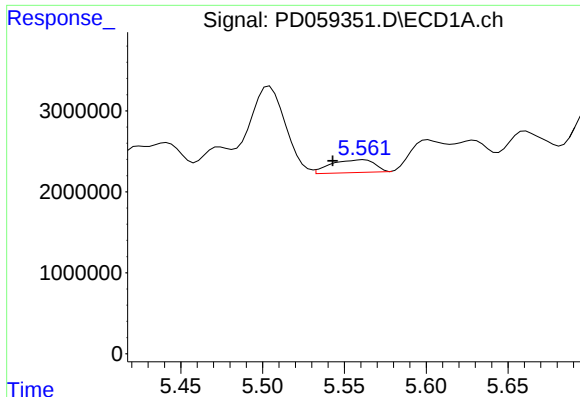
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.010 min
Response: 4192421
Conc: 2.97 ng/ml



#10 trans-Chlordane

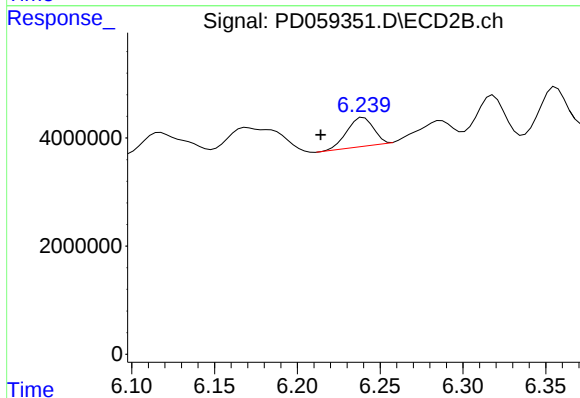
R.T.: 6.117 min
Delta R.T.: -0.023 min
Response: 4235669
Conc: 2.32 ng/ml



#11 cis-Chlordane

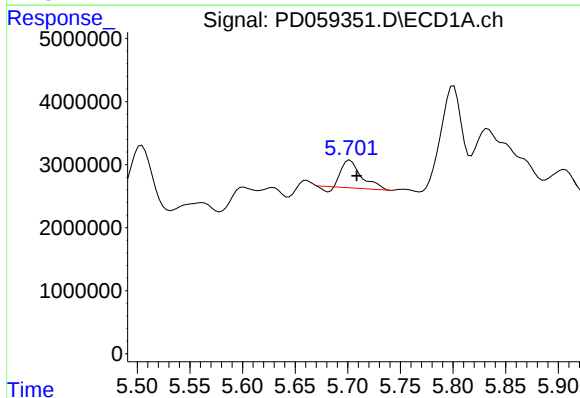
R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 2918348
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



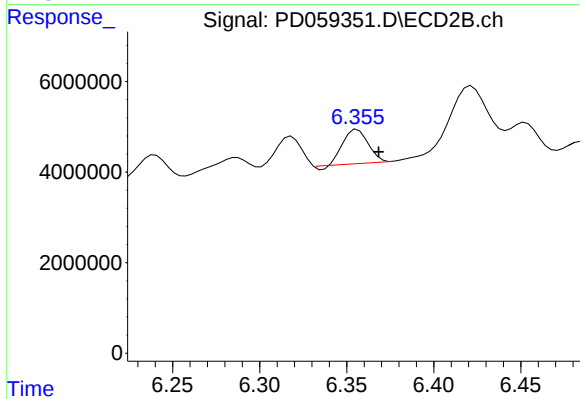
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 5945533
Conc: 3.29 ng/ml



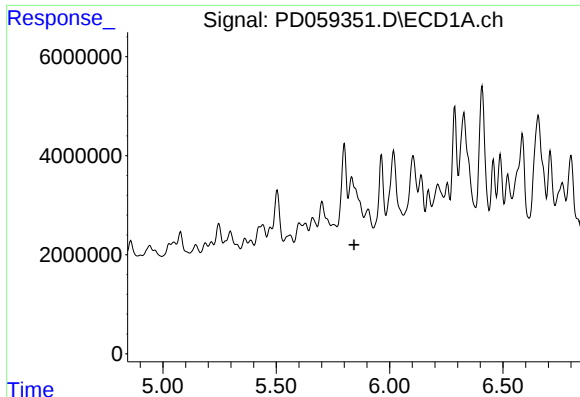
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 5602166
Conc: 4.21 ng/ml



#12 4,4'-DDE

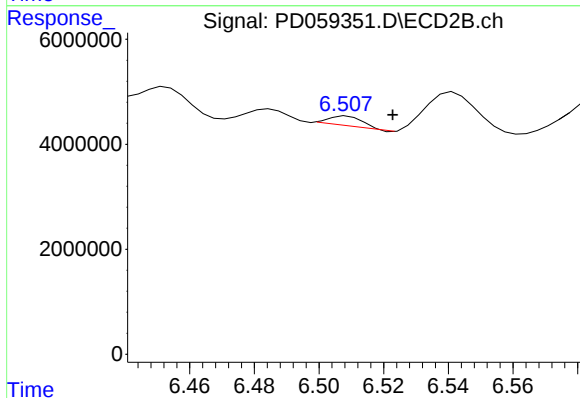
R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 7431283
Conc: 4.35 ng/ml



#13 Dieldrin

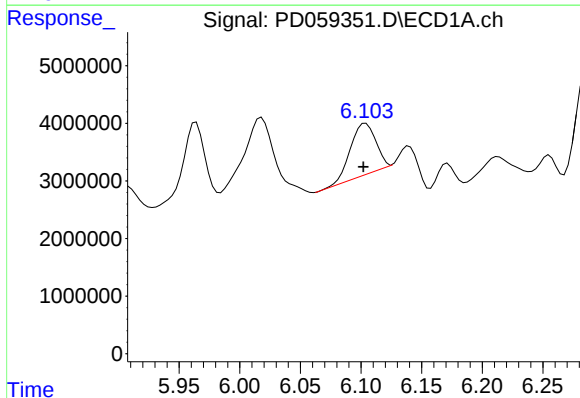
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: -438926
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



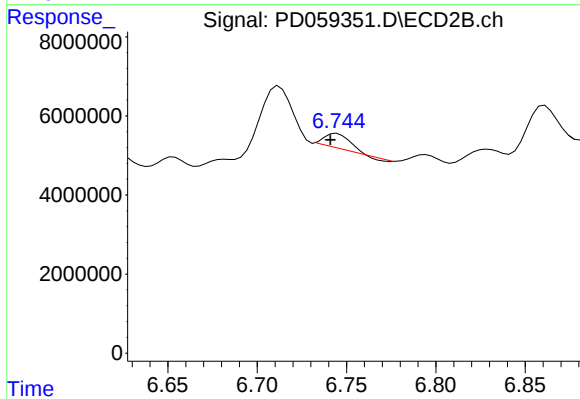
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 1335848
Conc: 0.75 ng/ml



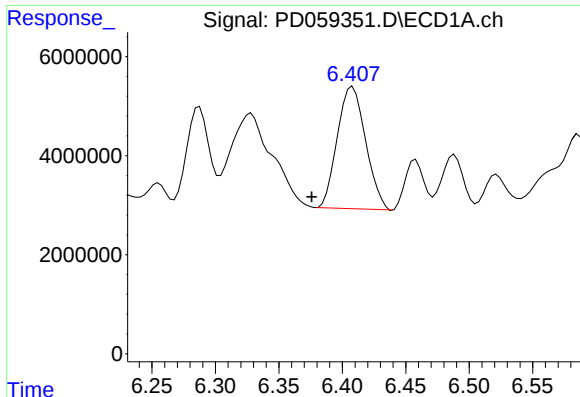
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 12867858
Conc: 13.03 ng/ml



#14 Endrin

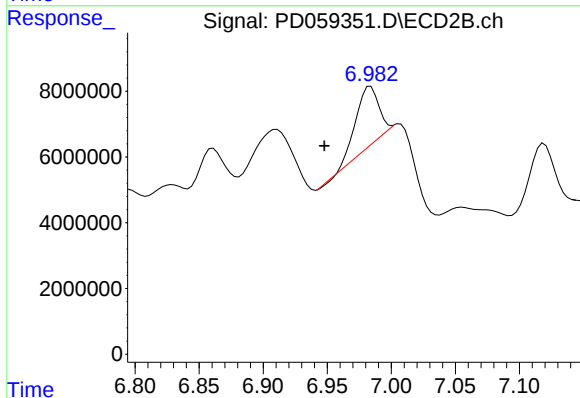
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 3528394
Conc: 2.75 ng/ml



#15 Endosulfan II

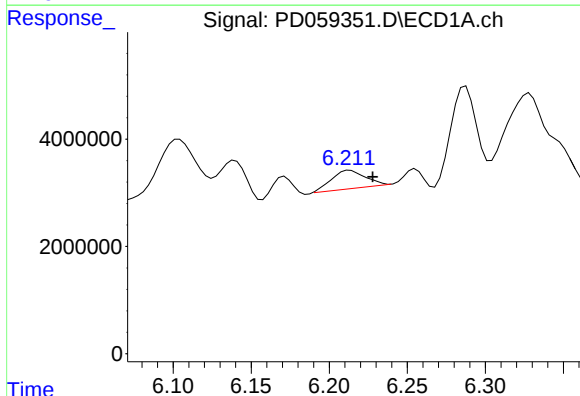
R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 38278125
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



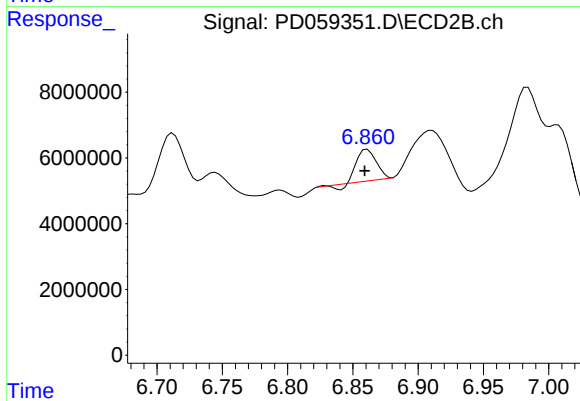
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.036 min
Response: 21438283
Conc: 15.03 ng/ml



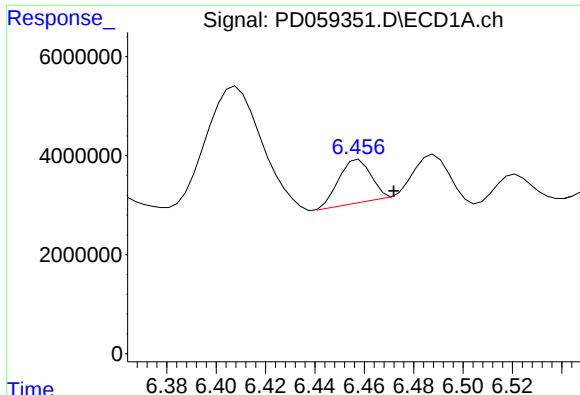
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 5155465
Conc: 4.96 ng/ml



#16 4,4'-DDD

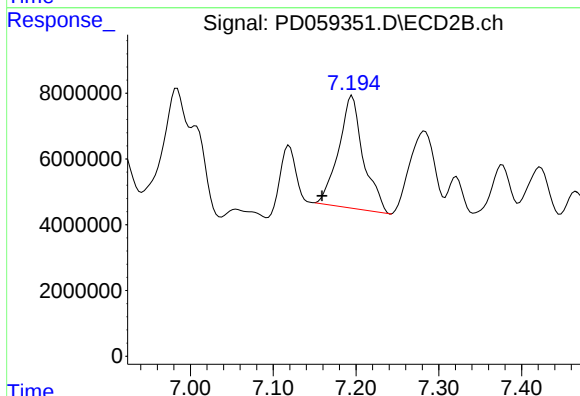
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 9122289
Conc: 6.76 ng/ml



#17 4,4'-DDT

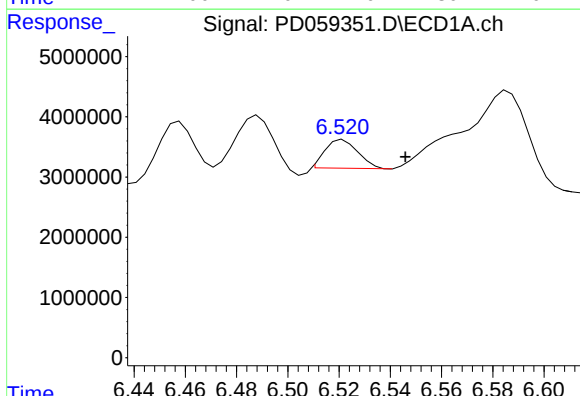
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 7864058
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



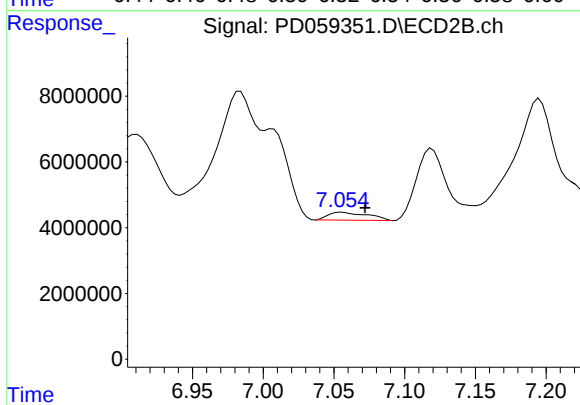
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 71167598
Conc: 64.04 ng/ml



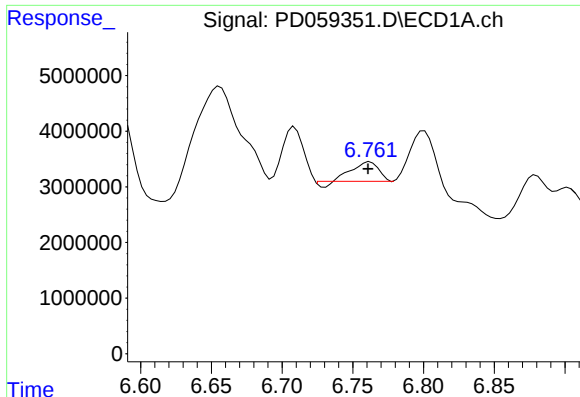
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 4186735
Conc: 4.72 ng/ml



#18 Endrin aldehyde

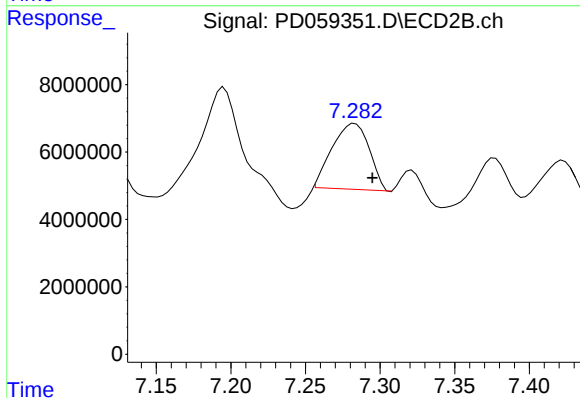
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 4634545
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

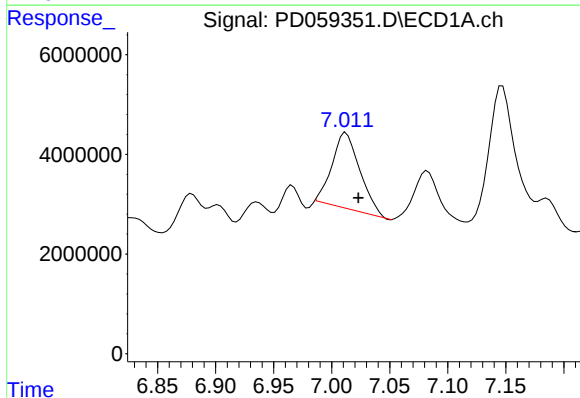
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 4193608
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



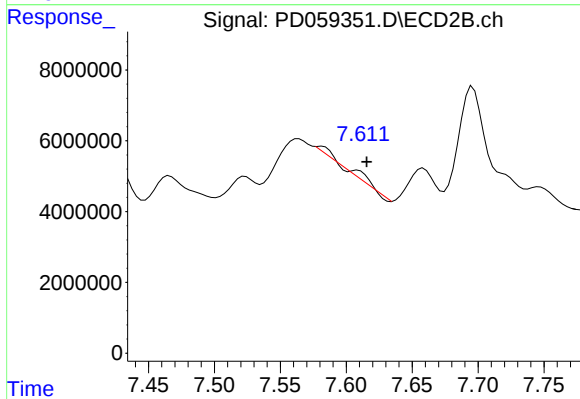
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 33671663
Conc: 23.11 ng/ml



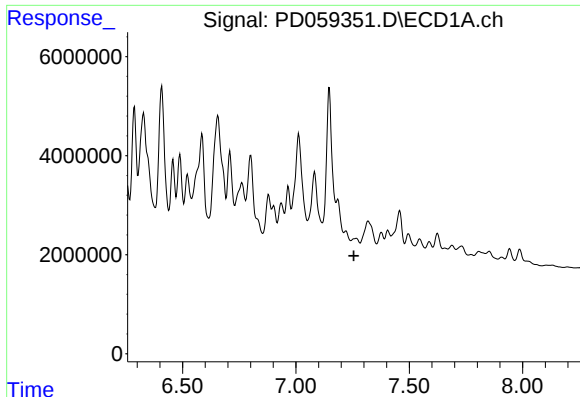
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 25310741
Conc: 51.34 ng/ml



#20 Methoxychlor

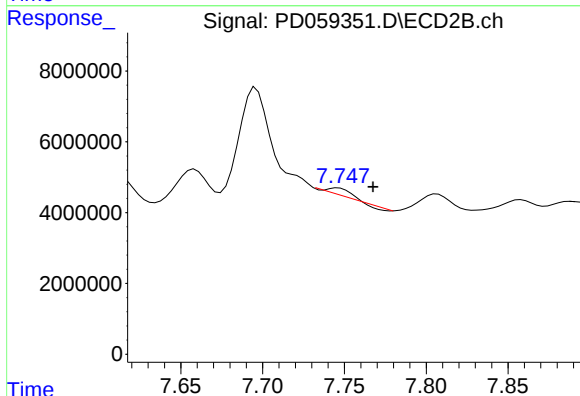
R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 3165929
Conc: 5.11 ng/ml



#21 Endrin ketone

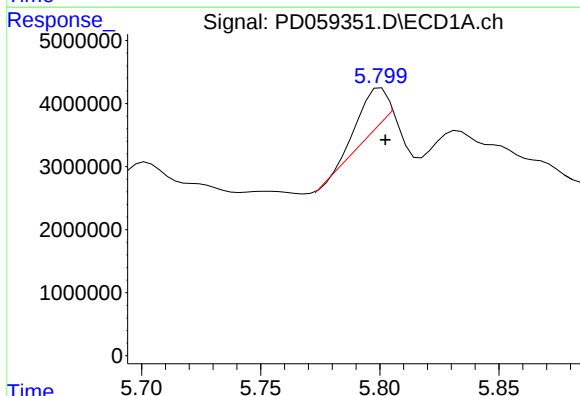
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: -504380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



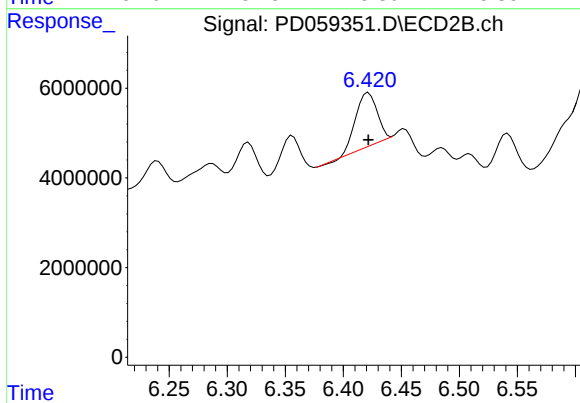
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.021 min
Response: 1503291
Conc: 1.07 ng/ml



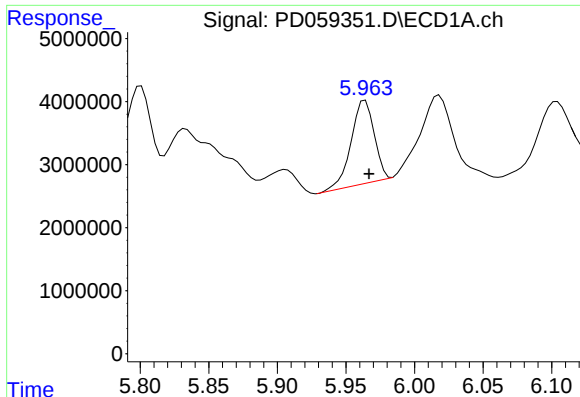
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 6575811
Conc: 824.70 ng/ml



#22 Toxaphene-1

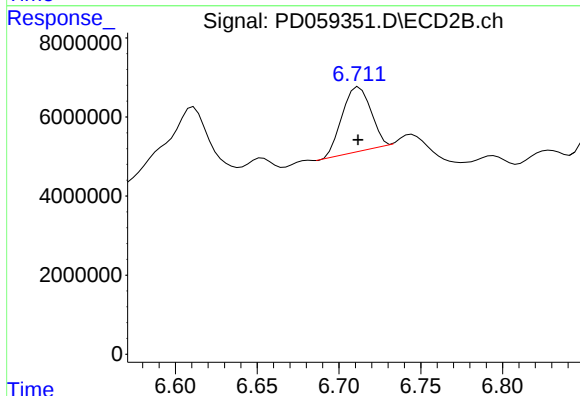
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 14996609
Conc: 1845.66 ng/ml



#23 Toxaphene-2

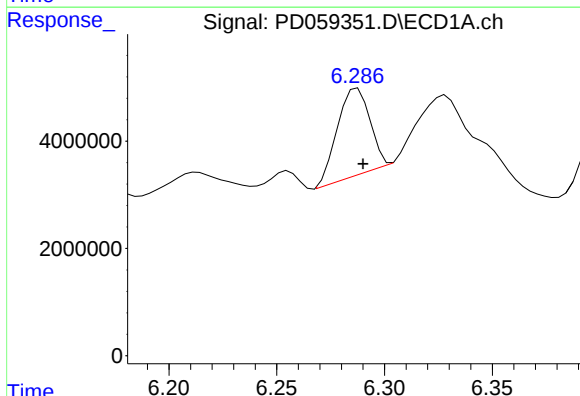
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 15425579
Conc: 2035.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



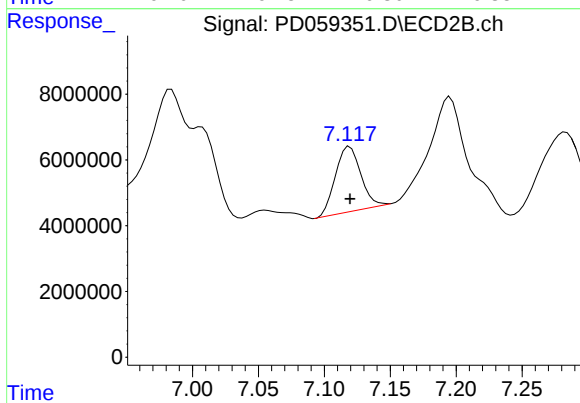
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 19738613
Conc: 2022.67 ng/ml



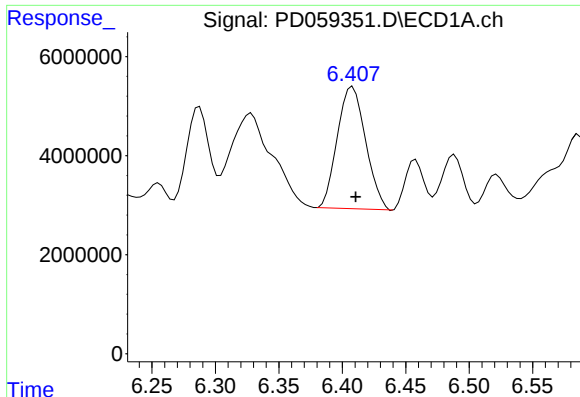
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 16843632
Conc: 2047.90 ng/ml



#24 Toxaphene-3

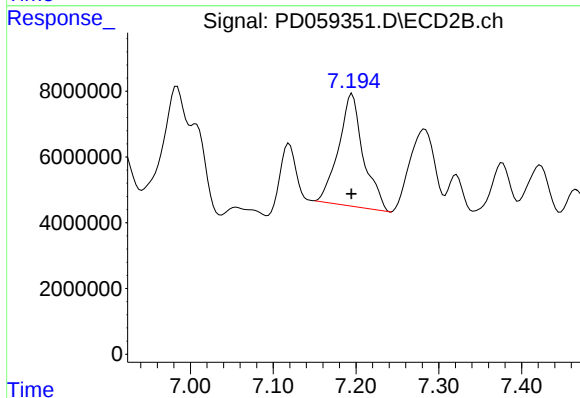
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 26326547
Conc: 2062.77 ng/ml



#25 Toxaphene-4

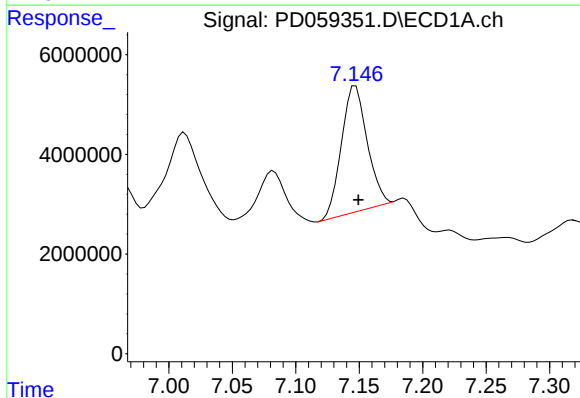
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 38278125
Conc: 2015.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



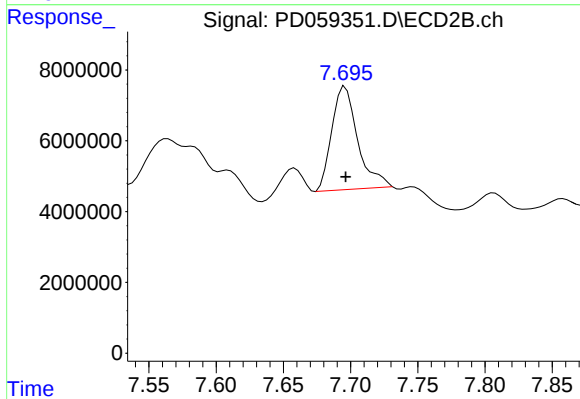
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 71167598
Conc: 2212.79 ng/ml



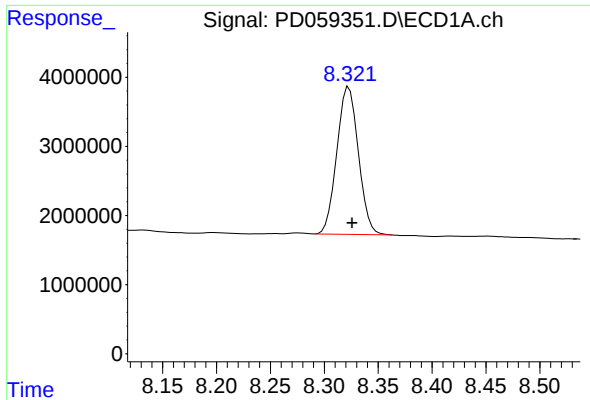
#26 Toxaphene-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 35581920
Conc: 2088.04 ng/ml



#26 Toxaphene-5

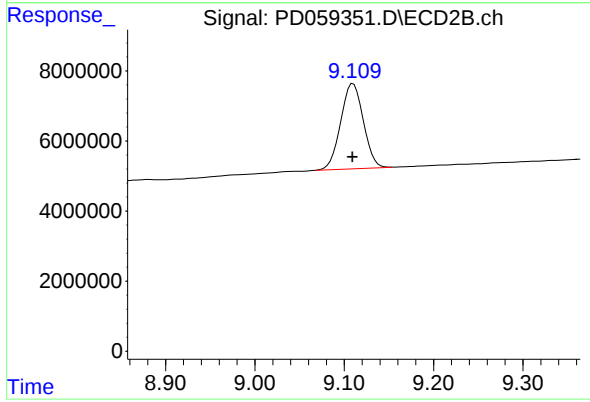
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 39186880
Conc: 2084.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 29674002
Conc: 35.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 42960688
Conc: 37.74 ng/ml