

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:46
 Operator : SG\AJ
 Sample : K5433-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:01:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

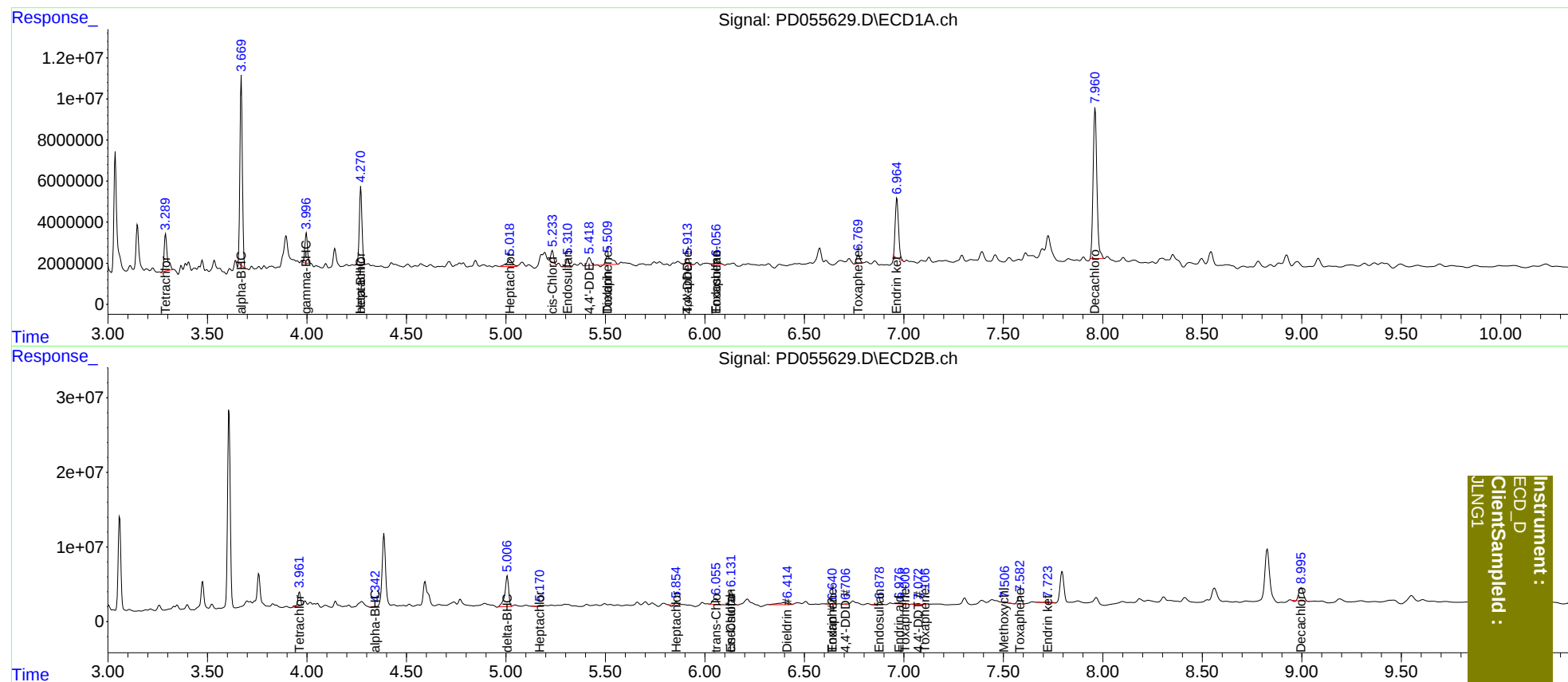
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	19846994	17526116	22.261	13.017 #
27)	SA Decachlor...	7.962	8.997	96330854	27770655	105.202	21.284 #
Target Compounds							
2)	A alpha-BHC	3.670f	4.344	77281772	522014	61.538	0.268 #
3)	MA gamma-BHC...	3.997	4.664f	12995980	-8006398	10.967	N.D. #
4)	MA Heptachlor	4.271	5.171f	35936619	1037088	39.493	0.556 #
6)	B beta-BHC	4.271f	0.000	35936619	0	67.602	N.D. #
7)	B delta-BHC	0.000	5.007	0	55066359	N.D.	29.021
8)	B Heptachlo...	5.020f	5.856	7290836	3451235	7.227	2.021 #
9)	A Endosulfan I	5.311	6.132f	4647562	24017486	4.835	14.654 #
10)	B trans-Chl...	5.180	6.056	-1025077	13492637	N.D.	7.661
11)	B cis-Chlor...	5.234	6.132	5455329	24017486	5.430	13.970 #
12)	B 4,4'-DDE	5.419	6.318	5228014	-2613601	5.129	N.D. #
13)	MA Dieldrin	5.511	6.416	8903496	13434373	8.034	7.423
14)	MA Endrin	0.000	6.641	0	407791	N.D.	0.292
15)	B Endosulfa...	6.058	6.879	2778061	2710981	2.902	1.744 #
16)	A 4,4'-DDD	5.914	6.709f	2617652	199884	3.230	0.140 #
17)	MA 4,4'-DDT	0.000	7.073	0	1602958	N.D.	1.183
18)	B Endrin al...	0.000	6.977	0	1605597	N.D.	1.213
19)	B Endosulfa...	0.000	7.247f	0	117571	N.D.	<MDL
20)	A Methoxychlor	0.000	7.504	0	1372265	N.D.	1.780
21)	B Endrin ke...	6.965f	7.725f	33113966	3101082	33.880	1.936 #
22)	Toxaphene-1	5.511	6.318	8903496	-2613601	1521.419	N.D. #
23)	Toxaphene-2	0.000	6.641	0	407791	N.D.	41.870
24)	Toxaphene-3	5.914	7.008	2617652	1242691	486.104	91.623 #
25)	Toxaphene-4	6.058	7.107	2778061	306263	181.887	7.948 #
26)	Toxaphene-5	6.771	7.583	5119551	13775717	289.732	759.172 #

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

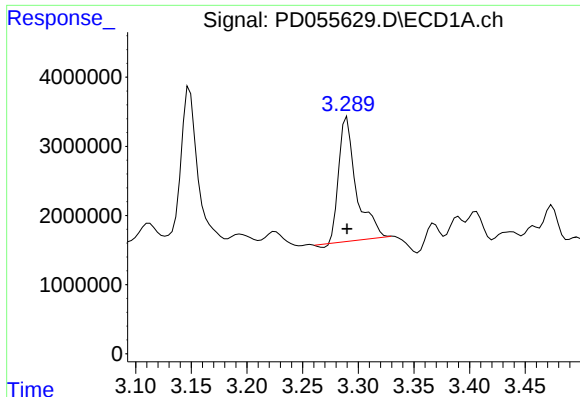
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:46
Operator : SG\AJ
Sample : K5433-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:01:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



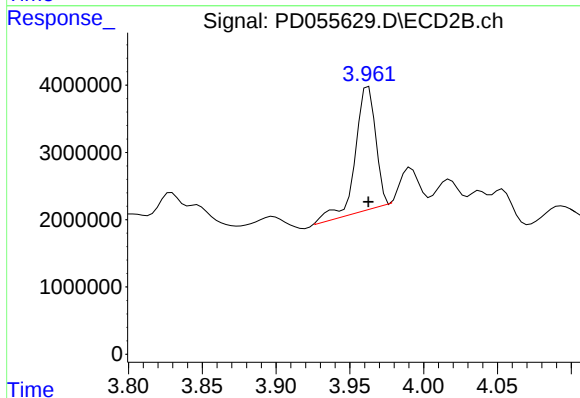
Instrument :
ECD_D
ClientSampled :
JLNG1



#1 Tetrachloro-m-xylene

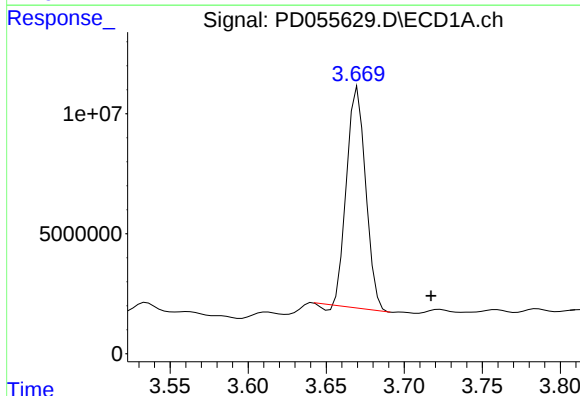
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 19846994
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



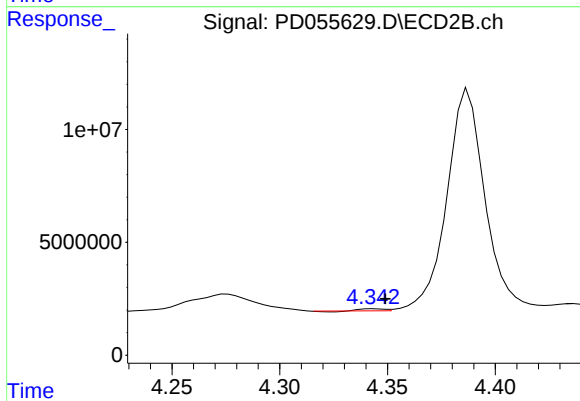
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17526116
Conc: 13.02 ng/ml



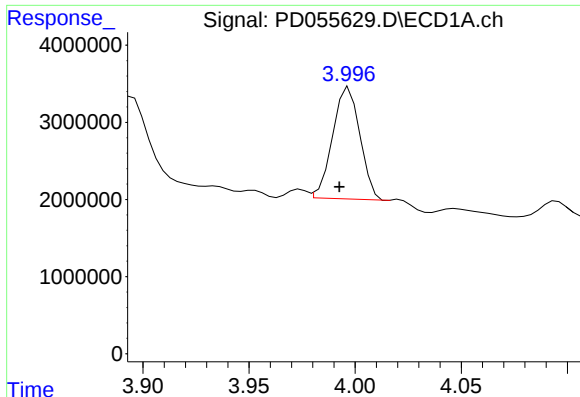
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: -0.047 min
Response: 77281772
Conc: 61.54 ng/ml



#2 alpha-BHC

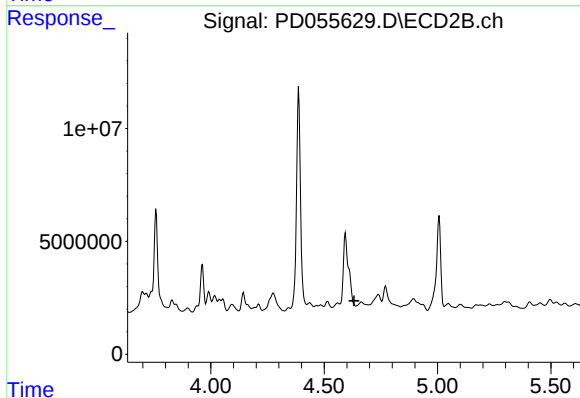
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 522014
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

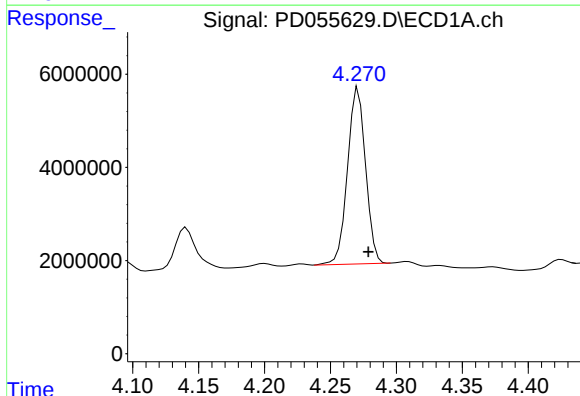
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 12995980
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



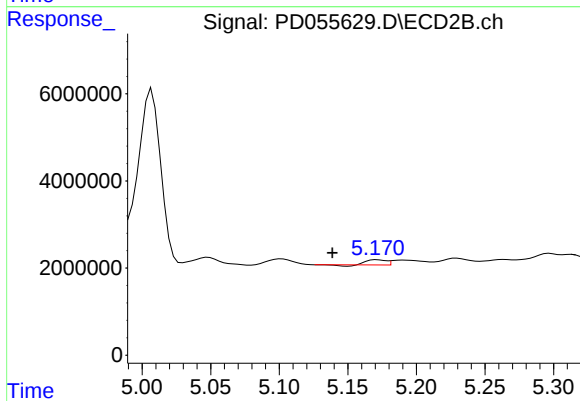
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.033 min
Response: -8006398
Conc: N.D.



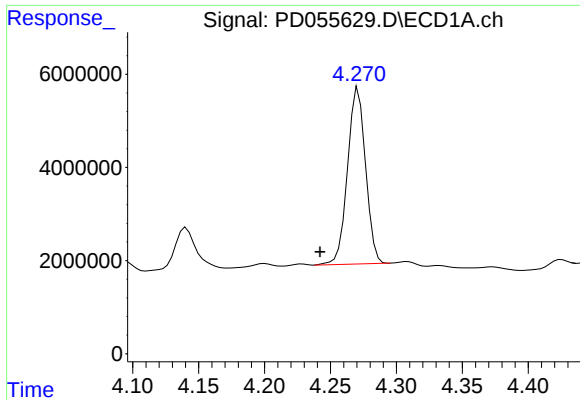
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 35936619
Conc: 39.49 ng/ml



#4 Heptachlor

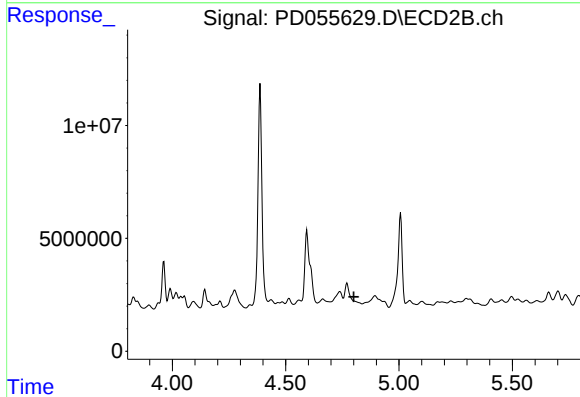
R.T.: 5.171 min
Delta R.T.: 0.033 min
Response: 1037088
Conc: 0.56 ng/ml



#6 beta-BHC

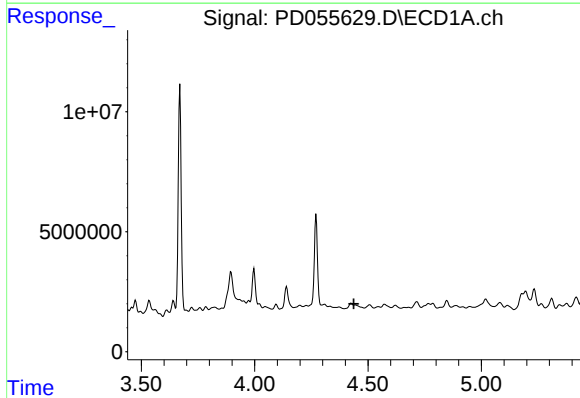
R.T.: 4.271 min
Delta R.T.: 0.029 min
Response: 35936619
Conc: 67.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



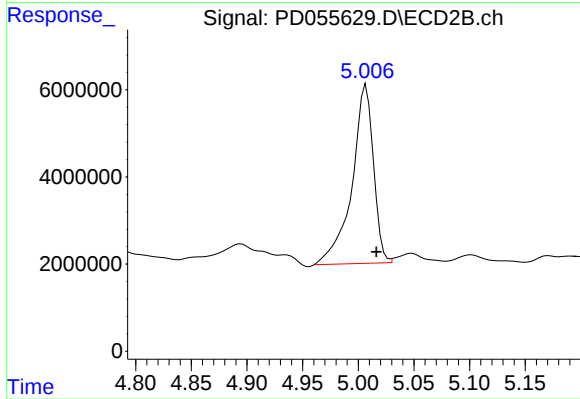
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



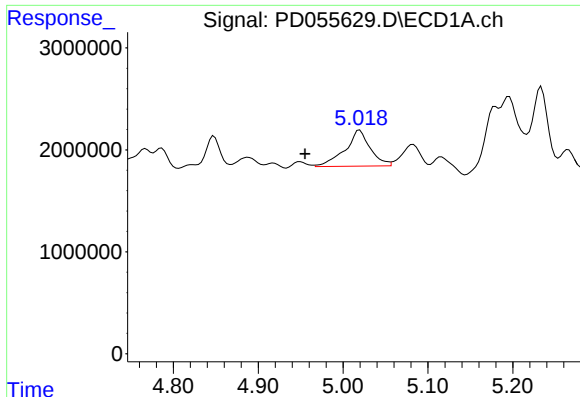
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

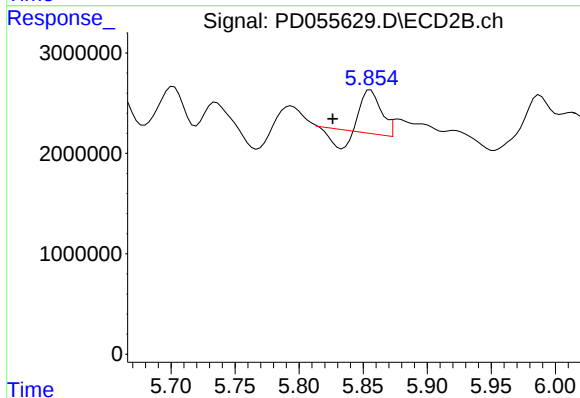
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 55066359
Conc: 29.02 ng/ml



#8 Heptachlor epoxide

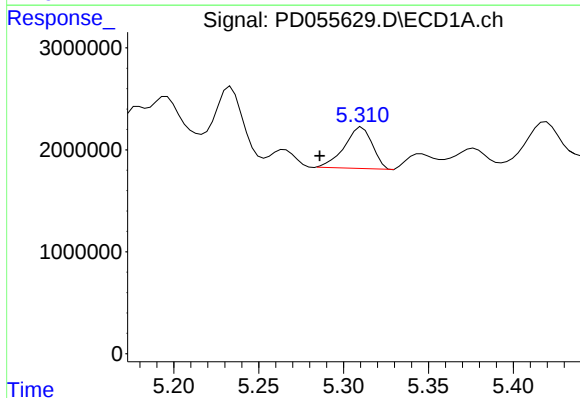
R.T.: 5.020 min
Delta R.T.: 0.065 min
Response: 7290836
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



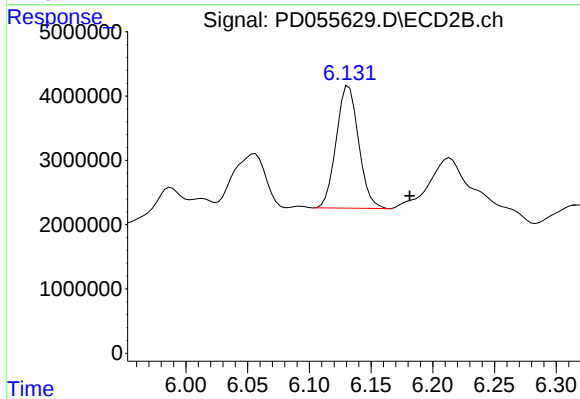
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.030 min
Response: 3451235
Conc: 2.02 ng/ml



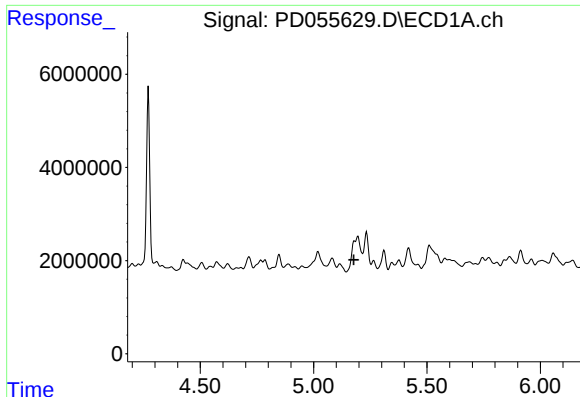
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.025 min
Response: 4647562
Conc: 4.84 ng/ml



#9 Endosulfan I

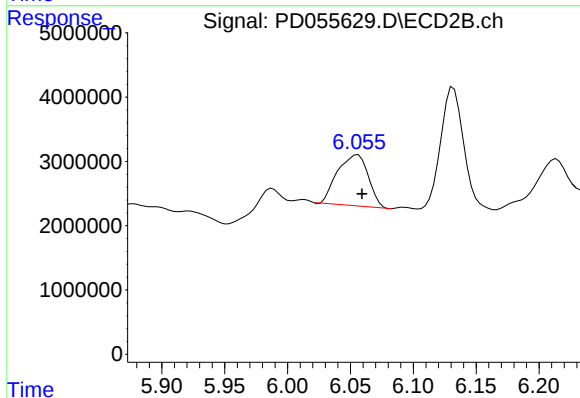
R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 24017486
Conc: 14.65 ng/ml



#10 trans-Chlordane

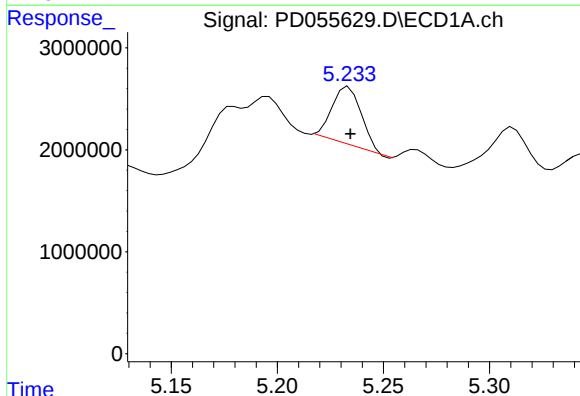
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: -1025077
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG1



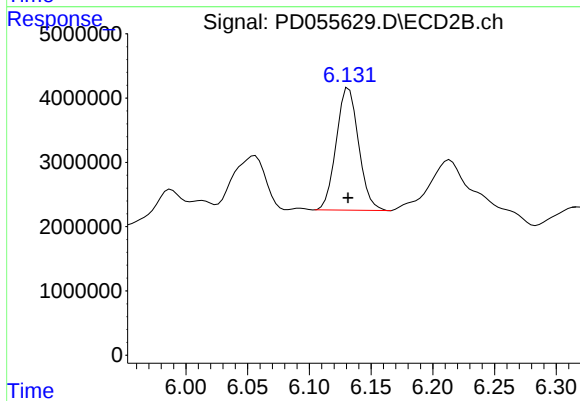
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 13492637
Conc: 7.66 ng/ml



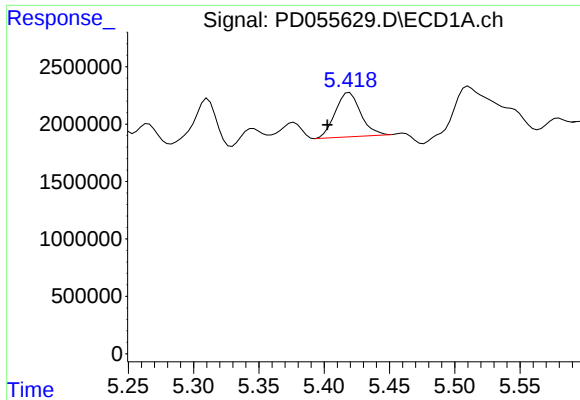
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 5455329
Conc: 5.43 ng/ml



#11 cis-Chlordane

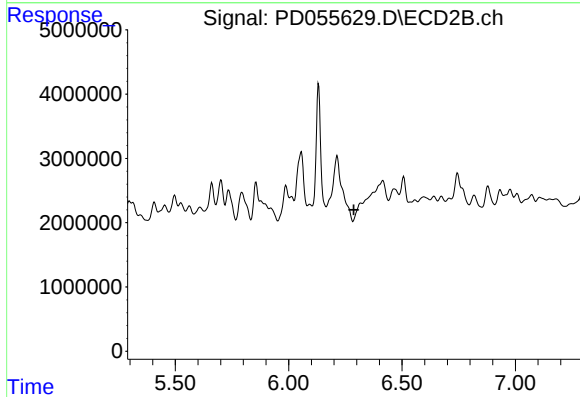
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 24017486
Conc: 13.97 ng/ml



#12 4,4'-DDE

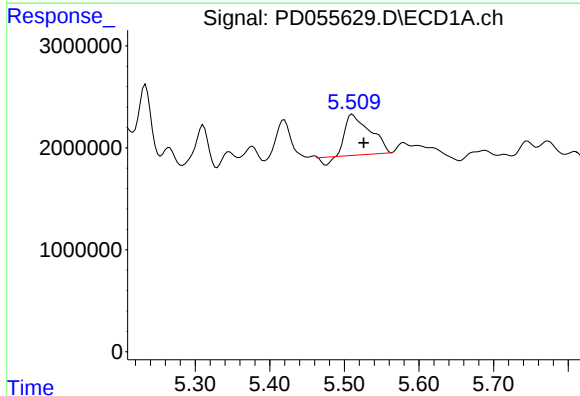
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 5228014
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



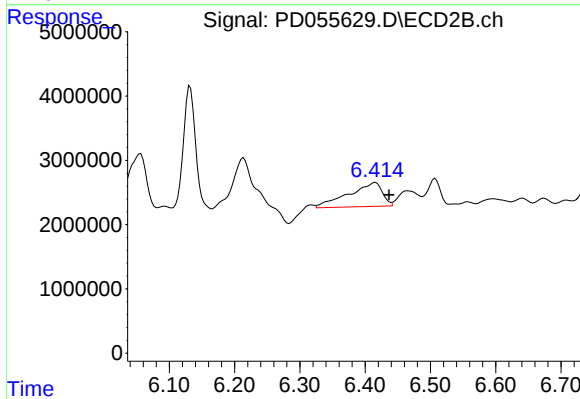
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.030 min
Response: -2613601
Conc: N.D.



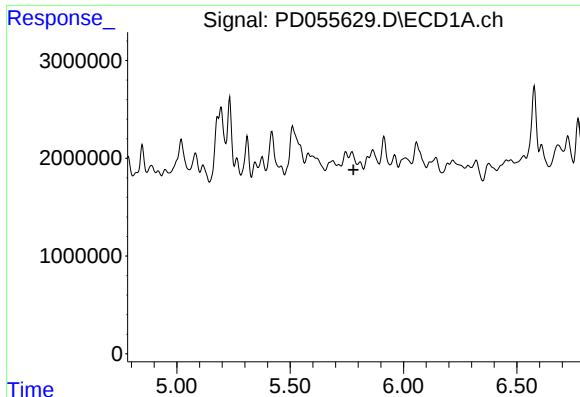
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 8903496
Conc: 8.03 ng/ml



#13 Dieldrin

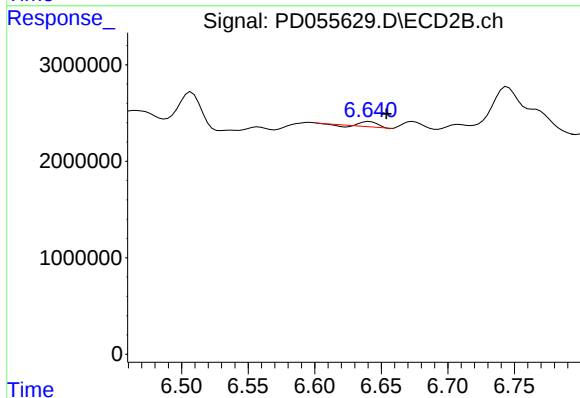
R.T.: 6.416 min
Delta R.T.: -0.021 min
Response: 13434373
Conc: 7.42 ng/ml



#14 Endrin

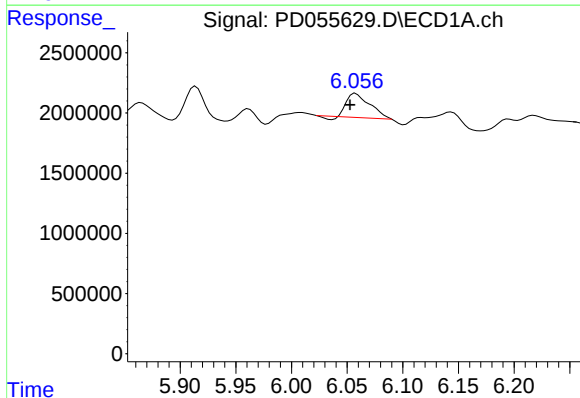
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG1



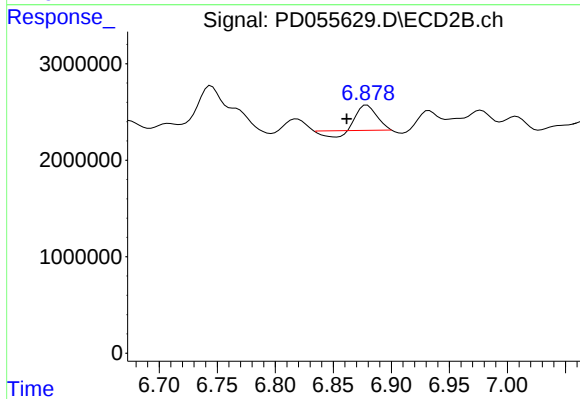
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 407791
Conc: 0.29 ng/ml



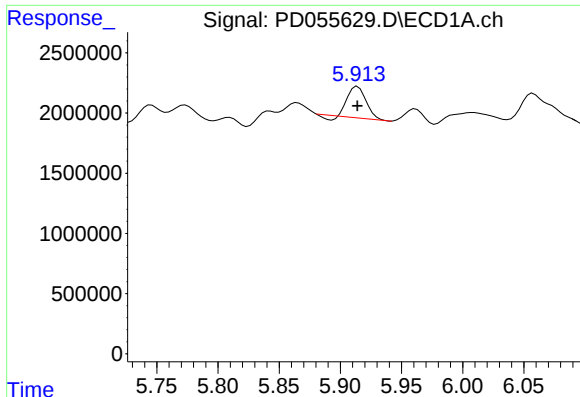
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 2778061
Conc: 2.90 ng/ml



#15 Endosulfan II

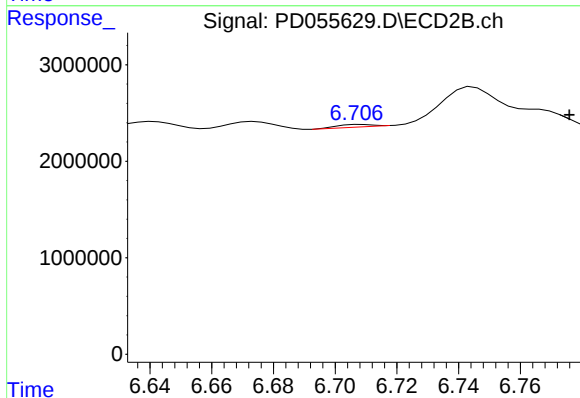
R.T.: 6.879 min
Delta R.T.: 0.018 min
Response: 2710981
Conc: 1.74 ng/ml



#16 4,4'-DDD

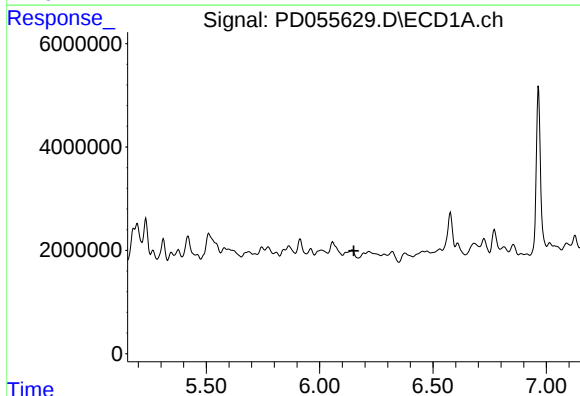
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2617652
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



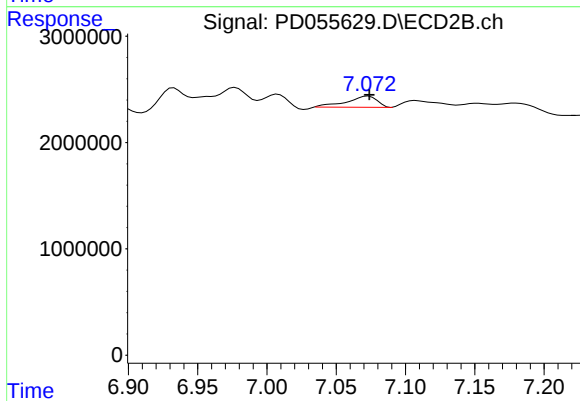
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.067 min
Response: 199884
Conc: 0.14 ng/ml



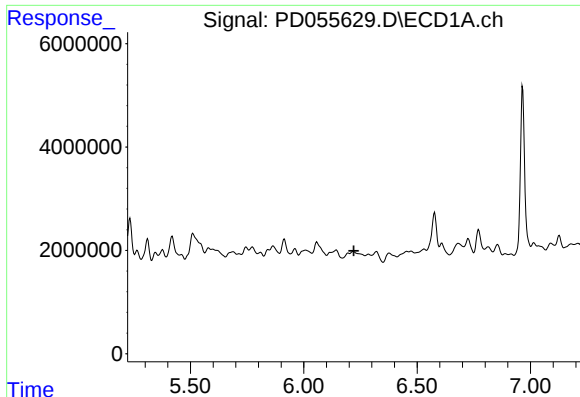
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

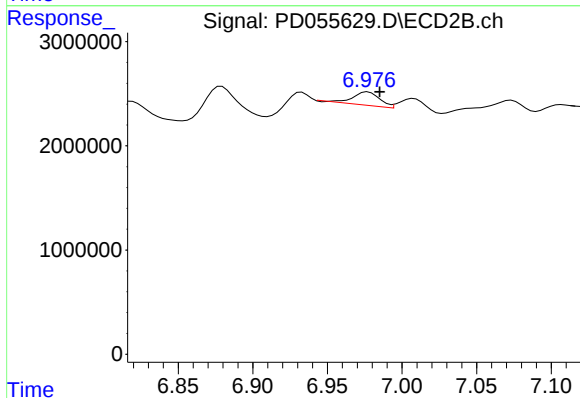
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1602958
Conc: 1.18 ng/ml



#18 Endrin aldehyde

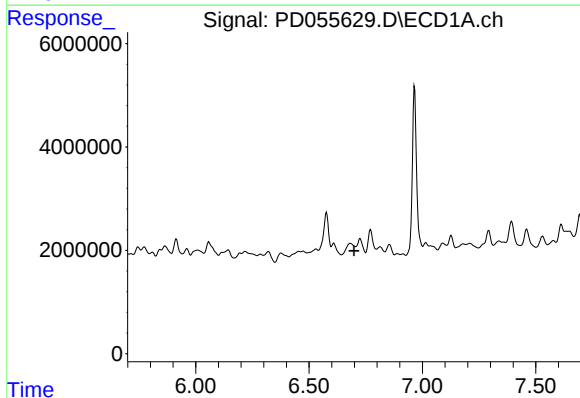
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG1



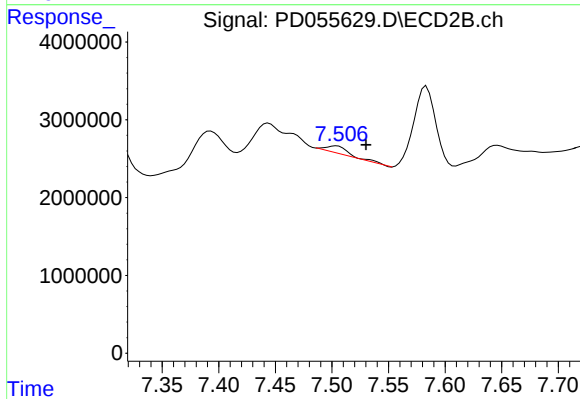
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 1605597
Conc: 1.21 ng/ml



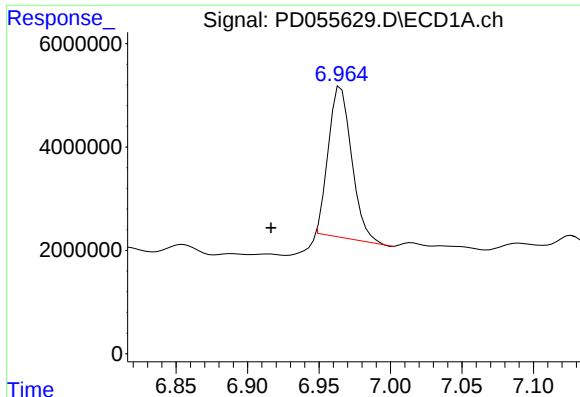
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

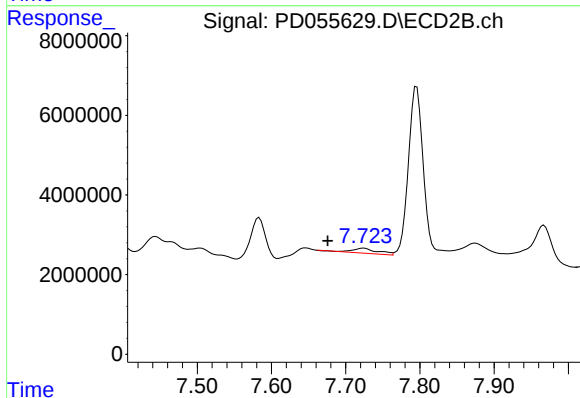
R.T.: 7.504 min
Delta R.T.: -0.026 min
Response: 1372265
Conc: 1.78 ng/ml



#21 Endrin ketone

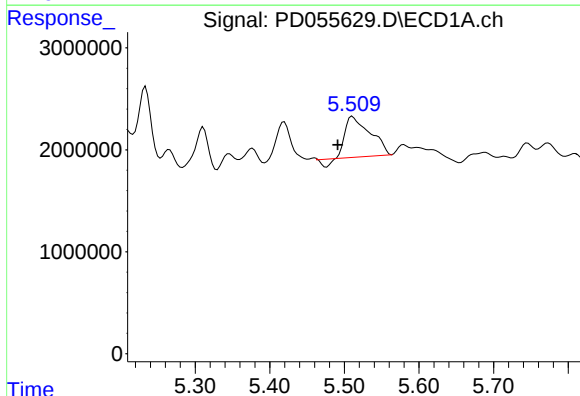
R.T.: 6.965 min
Delta R.T.: 0.049 min
Response: 33113966
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



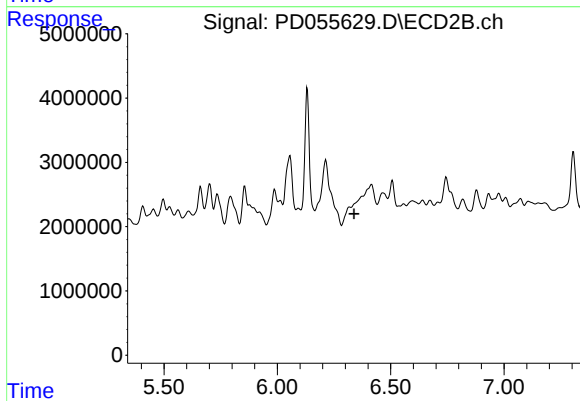
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.049 min
Response: 3101082
Conc: 1.94 ng/ml



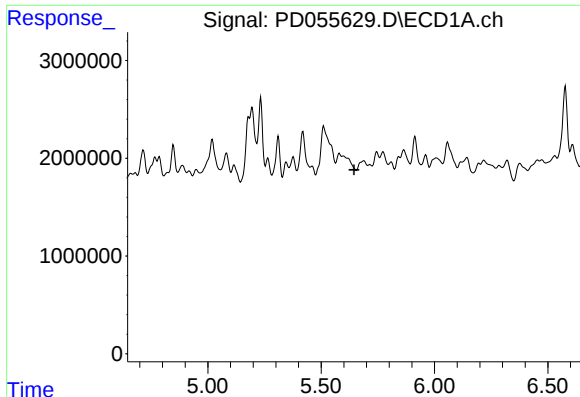
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 8903496
Conc: 1521.42 ng/ml



#22 Toxaphene-1

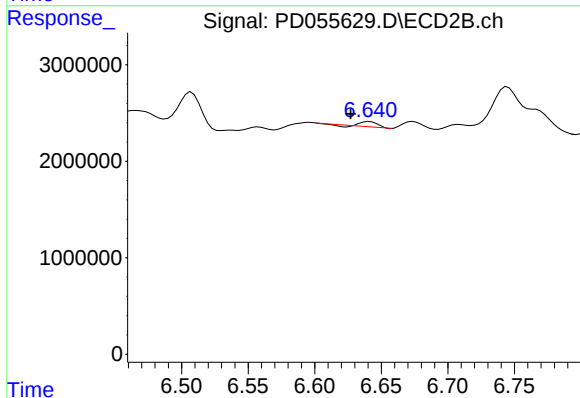
R.T.: 6.318 min
Delta R.T.: -0.021 min
Response: -2613601
Conc: N.D.



#23 Toxaphene-2

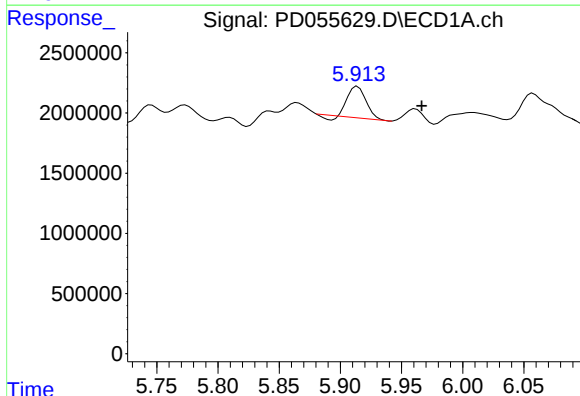
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG1



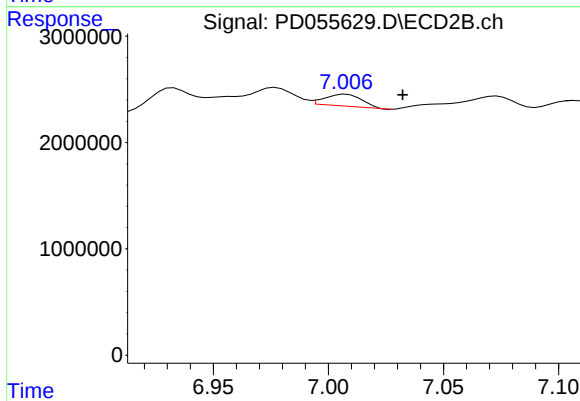
#23 Toxaphene-2

R.T.: 6.641 min
Delta R.T.: 0.014 min
Response: 407791
Conc: 41.87 ng/ml



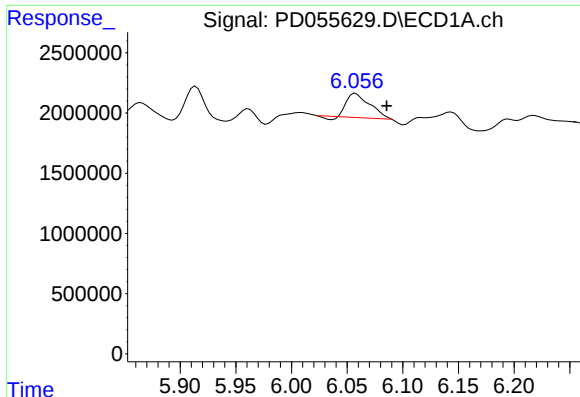
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.052 min
Response: 2617652
Conc: 486.10 ng/ml



#24 Toxaphene-3

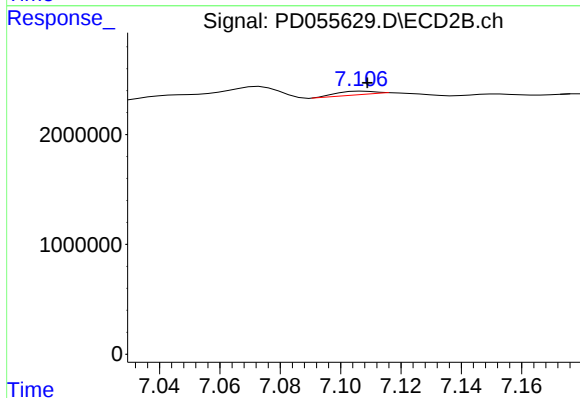
R.T.: 7.008 min
Delta R.T.: -0.024 min
Response: 1242691
Conc: 91.62 ng/ml



#25 Toxaphene-4

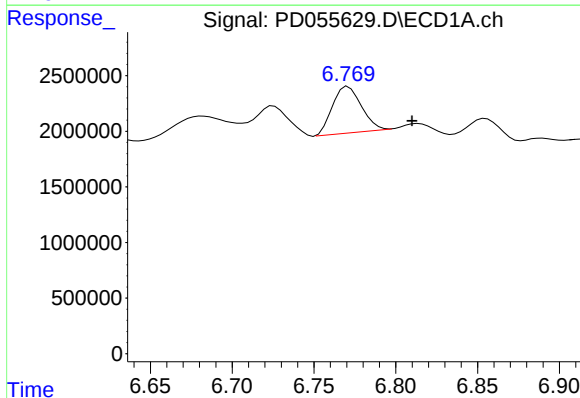
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 2778061
Conc: 181.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



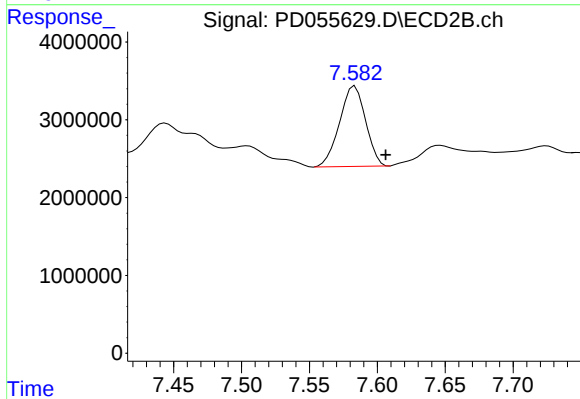
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 306263
Conc: 7.95 ng/ml



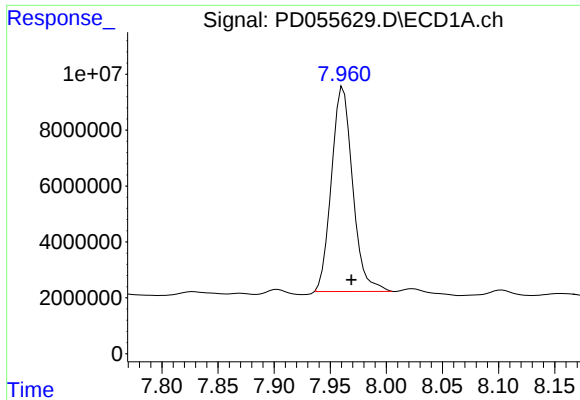
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.039 min
Response: 5119551
Conc: 289.73 ng/ml



#26 Toxaphene-5

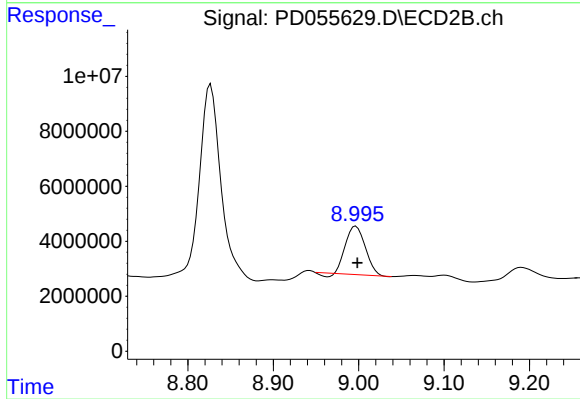
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 13775717
Conc: 759.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 96330854
Conc: 105.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG1



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 27770655
Conc: 21.28 ng/ml