

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:09
 Operator : SG\AJ
 Sample : K5433-15DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:39:41 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...	3.293	3.962	4956521	6740395	5.559	5.006
27)	SA Decachlor...	7.968	8.998	11594505	12115839	12.662	9.286 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	3644231	421571	2.902	0.217 #
4)	MA Heptachlor	0.000	5.135	0	272482	N.D.	0.146
6)	B beta-BHC	4.194f	4.765f	2076328	-268368	3.906	N.D. #
8)	B Heptachlo...	4.958	5.813	14520460	103.2E6	14.393	60.415 #
9)	A Endosulfan I	5.275	6.133f	32698687	776.6E6	34.019	473.796 #
10)	B trans-Chl...	5.181	6.059	-18312407	462.2E6	N.D.	262.407
11)	B cis-Chlor...	5.237	6.133	139.2E6	776.6E6	138.545	451.687 #
12)	B 4,4'-DDE	5.364f	6.284	5059553	5858684	4.964	3.475 #
13)	MA Dieldrin	5.528	6.437	16988513	44203783	15.329	24.424 #
14)	MA Endrin	5.779	6.654	6797173	-4651766	7.589	N.D. #
15)	B Endosulfa...	6.060	6.868	99124871	16047086	103.545	10.322 #
17)	MA 4,4'-DDT	6.153	7.053	896519	9126488	1.322	6.733 #
19)	B Endosulfa...	6.437	7.208	-1694163	12719666	N.D.	8.532
20)	A Methoxychlor	0.000	7.527	0	1392543	N.D.	1.806
21)	B Endrin ke...	0.000	7.702	0	7025584	N.D.	4.387
22)	Toxaphene-1	5.474	6.318	20363583	2566624	3479.705	328.689 #
23)	Toxaphene-2	5.655	6.654	23269167	-4651766	3989.944	N.D. #
24)	Toxaphene-3	5.963	7.053	653370	9126488	121.332	672.889 #
25)	Toxaphene-4	6.060	7.053	99124871	9126488	6489.953	236.858 #
26)	Toxaphene-5	6.843	7.591	5606335	2036579	317.281	112.235 #

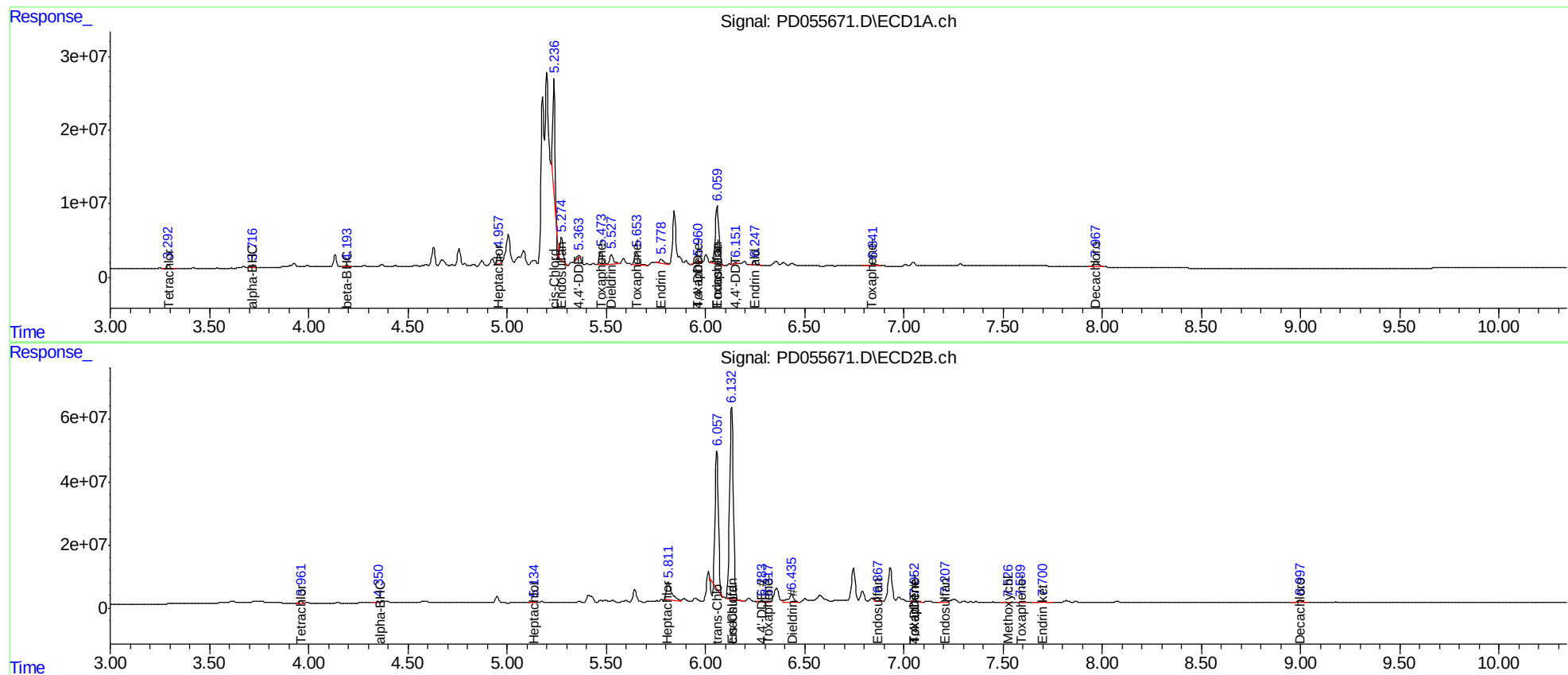
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

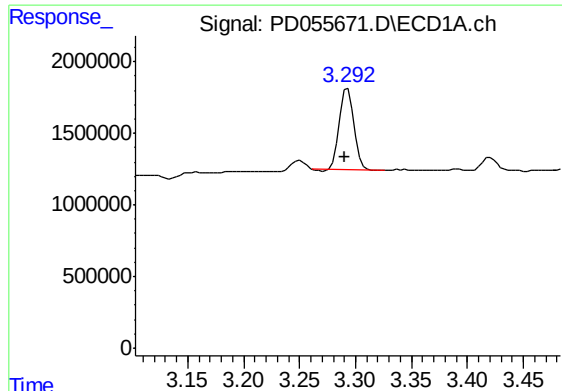
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
Data File : PD055671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 11:09
Operator : SG\AJ
Sample : K5433-15DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLNG2DL

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 05:39:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

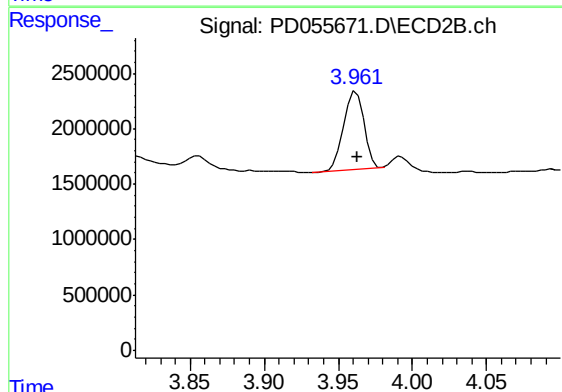




#1 Tetrachloro-m-xylene

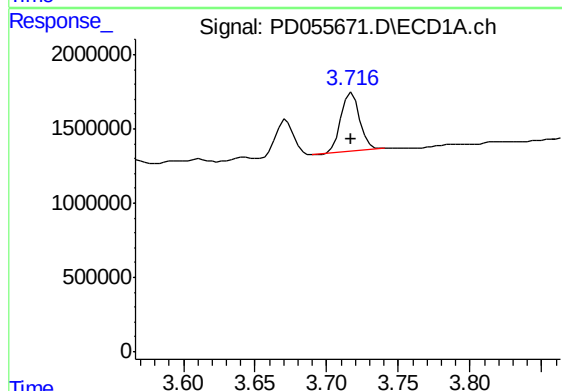
R.T.: 3.293 min
Delta R.T.: 0.003 min
Response: 4956521
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



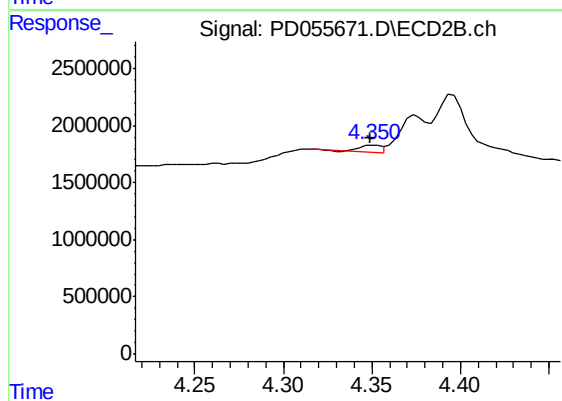
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6740395
Conc: 5.01 ng/ml



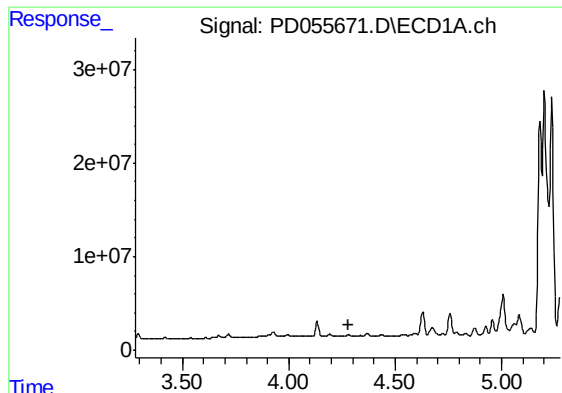
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 3644231
Conc: 2.90 ng/ml



#2 alpha-BHC

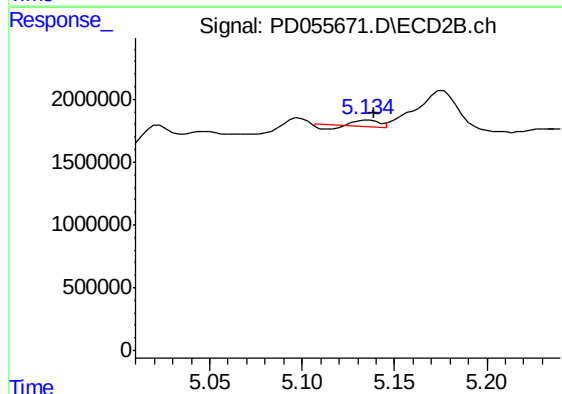
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 421571
Conc: 0.22 ng/ml



#4 Heptachlor

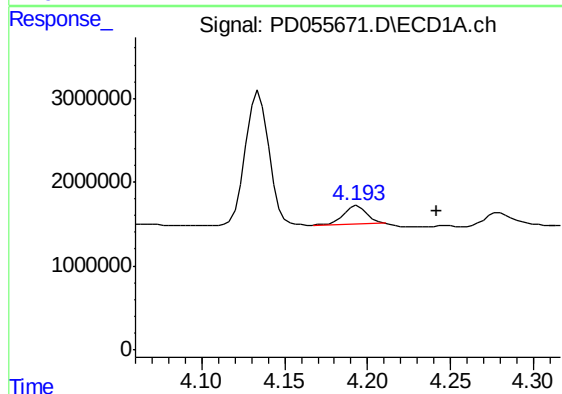
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



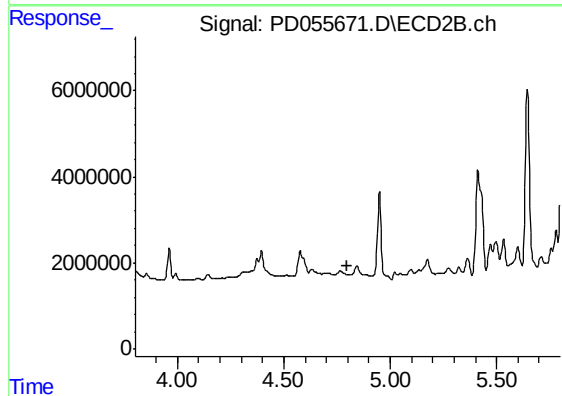
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 272482
Conc: 0.15 ng/ml



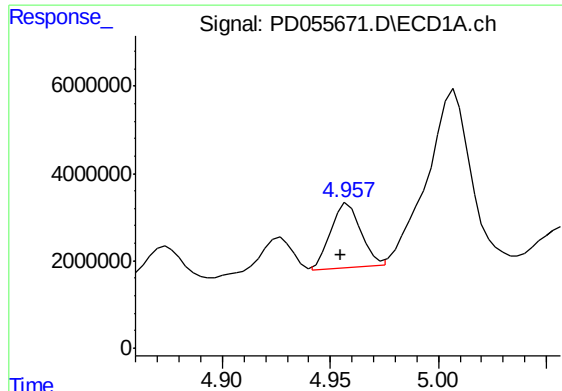
#6 beta-BHC

R.T.: 4.194 min
Delta R.T.: -0.048 min
Response: 2076328
Conc: 3.91 ng/ml



#6 beta-BHC

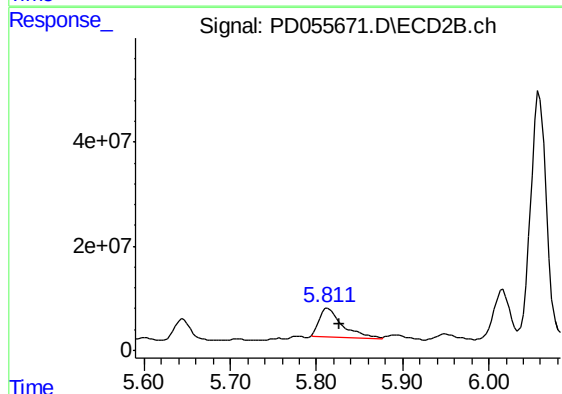
R.T.: 4.765 min
Delta R.T.: -0.036 min
Response: -268368
Conc: N.D.



#8 Heptachlor epoxide

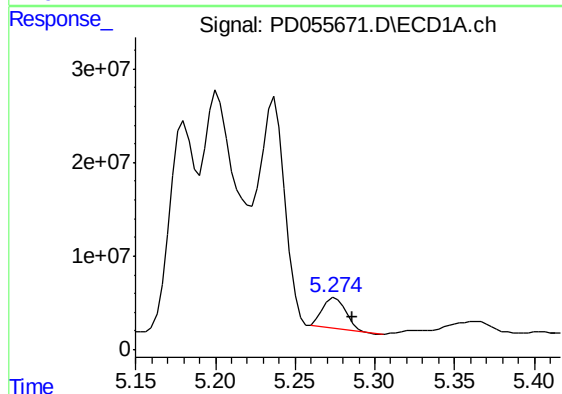
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 14520460
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



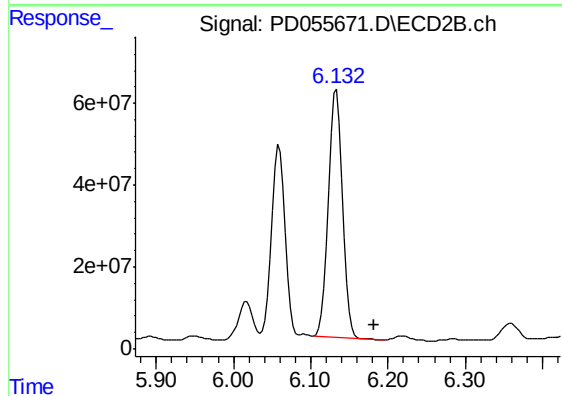
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 103161560
Conc: 60.42 ng/ml



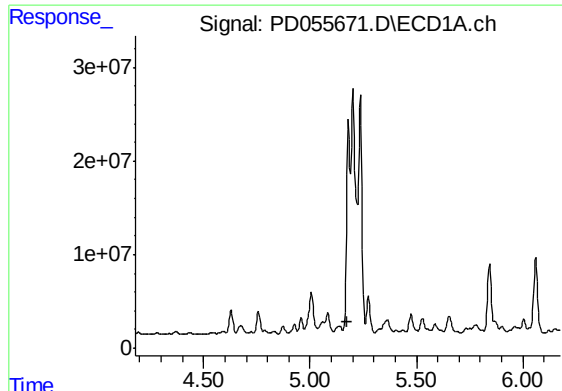
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: -0.011 min
Response: 32698687
Conc: 34.02 ng/ml



#9 Endosulfan I

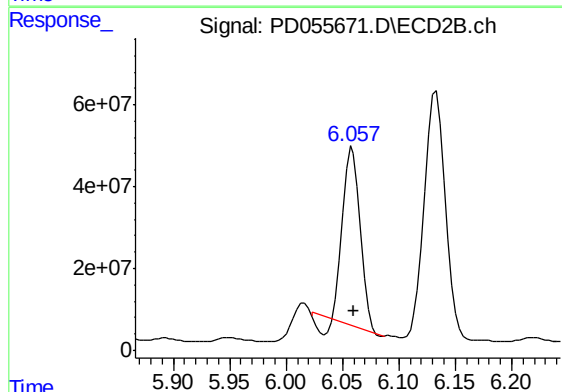
R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 776563085
Conc: 473.80 ng/ml



#10 trans-Chlordane

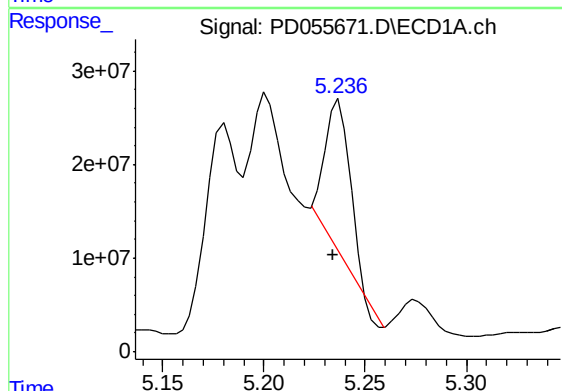
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: -18312407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



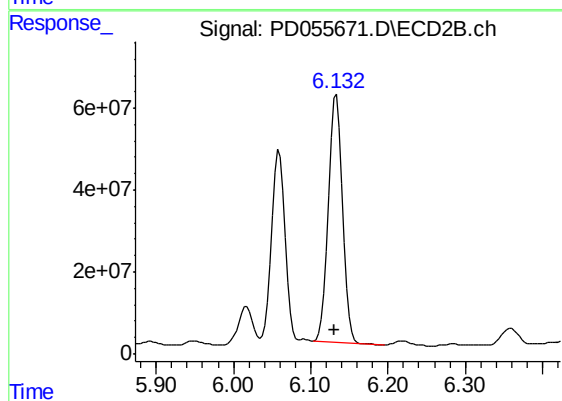
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 462165371
Conc: 262.41 ng/ml



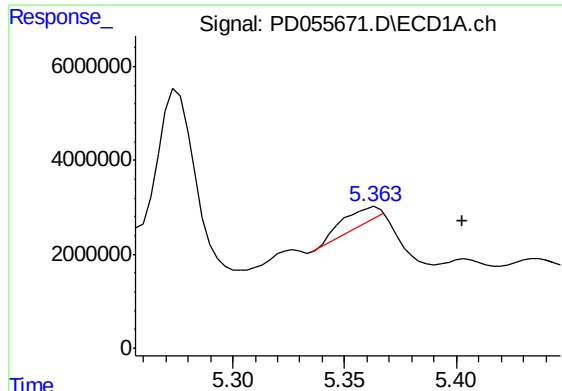
#11 cis-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 139190179
Conc: 138.55 ng/ml



#11 cis-Chlordane

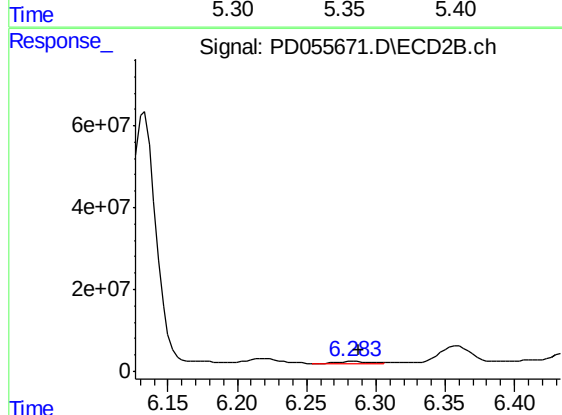
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 776563085
Conc: 451.69 ng/ml



#12 4,4'-DDE

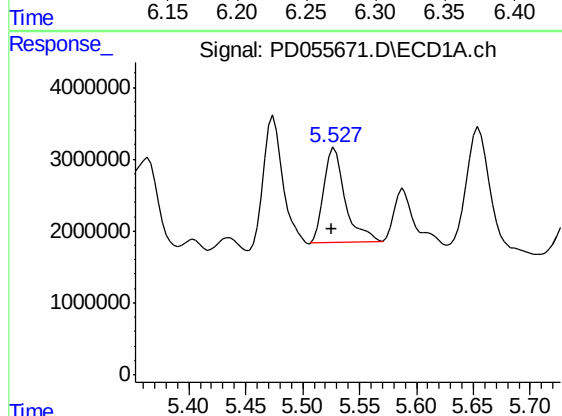
R.T.: 5.364 min
Delta R.T.: -0.039 min
Response: 5059553
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



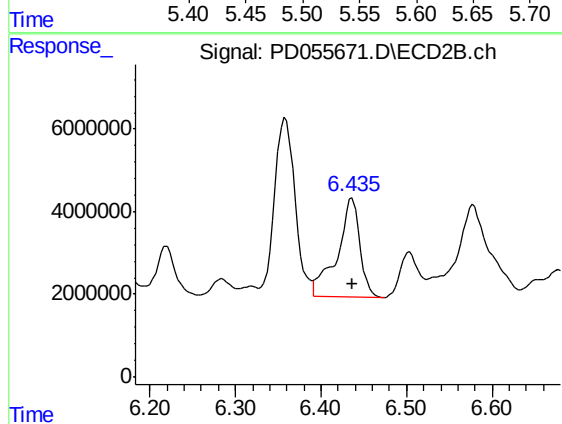
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 5858684
Conc: 3.47 ng/ml



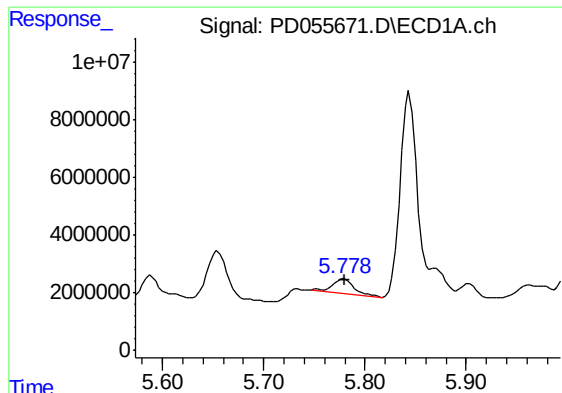
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 16988513
Conc: 15.33 ng/ml



#13 Dieldrin

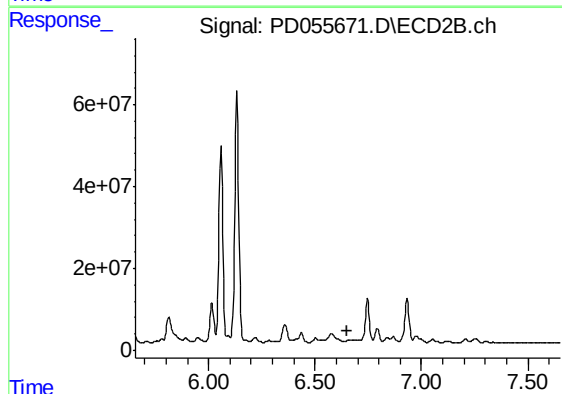
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 44203783
Conc: 24.42 ng/ml



#14 Endrin

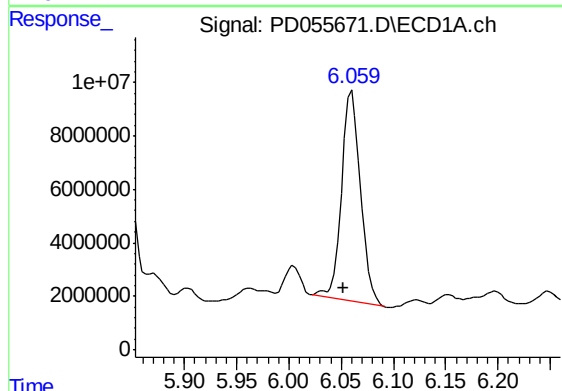
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 6797173
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



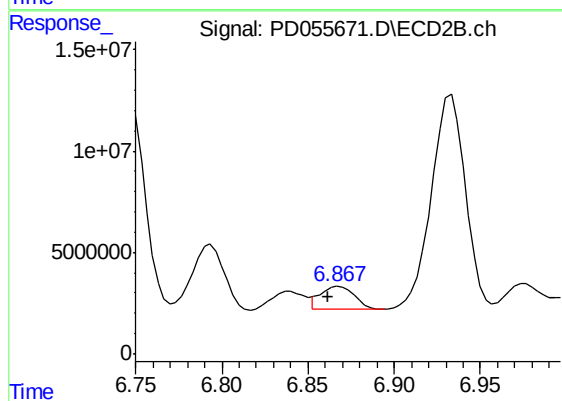
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: -4651766
Conc: N.D.



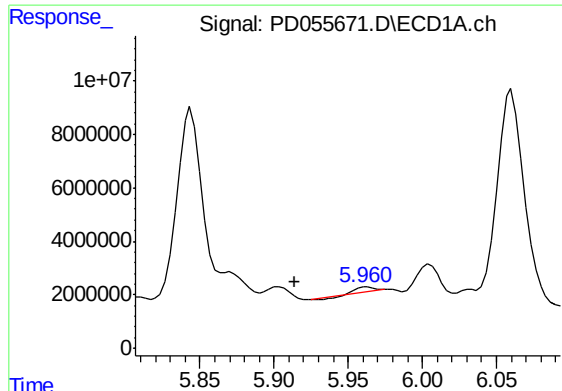
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 99124871
Conc: 103.55 ng/ml



#15 Endosulfan II

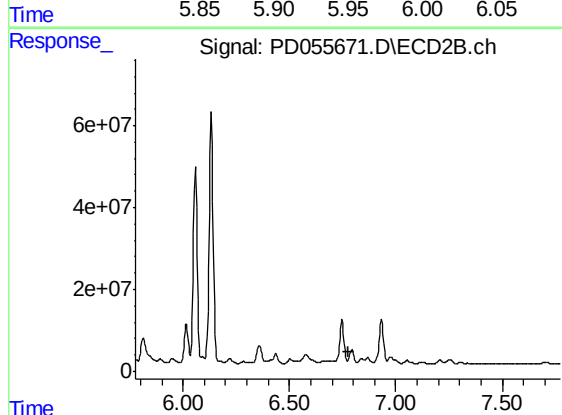
R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: 16047086
Conc: 10.32 ng/ml



#16 4,4'-DDD

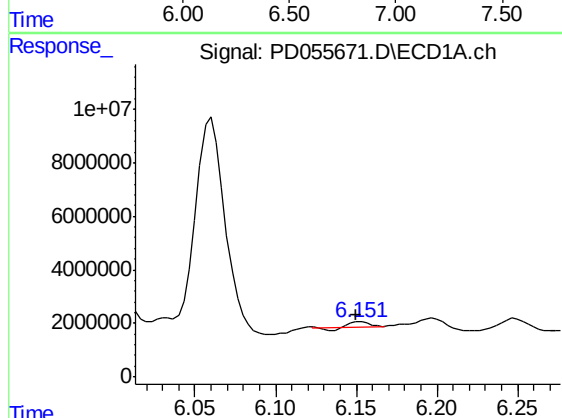
R.T.: 5.963 min
Delta R.T.: 0.049 min
Response: 653370
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



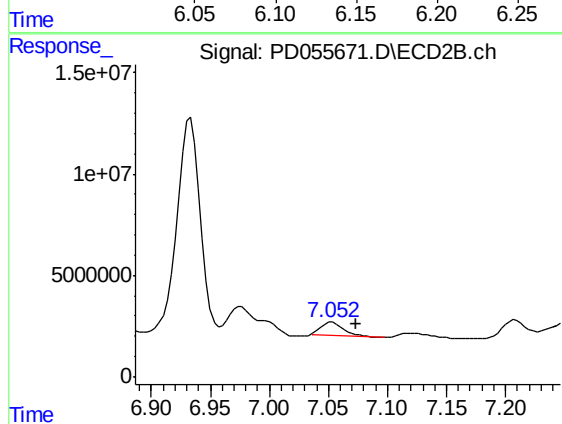
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.018 min
Response: -65476958
Conc: N.D.



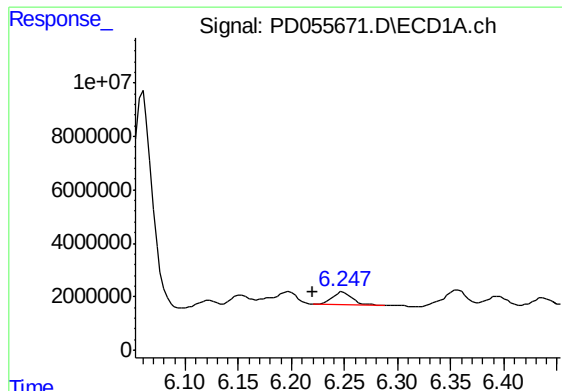
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 896519
Conc: 1.32 ng/ml



#17 4,4'-DDT

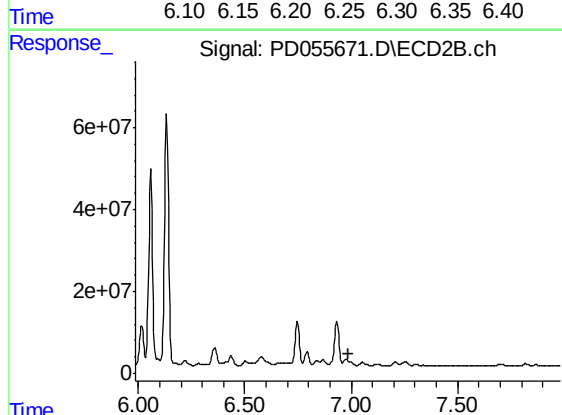
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 9126488
Conc: 6.73 ng/ml



#18 Endrin aldehyde

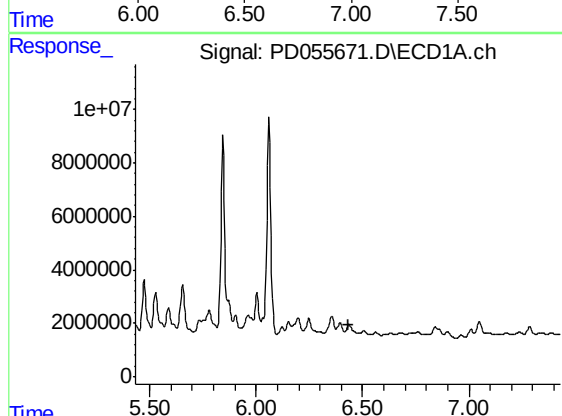
R.T.: 6.249 min
Delta R.T.: 0.028 min
Response: 5977654
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



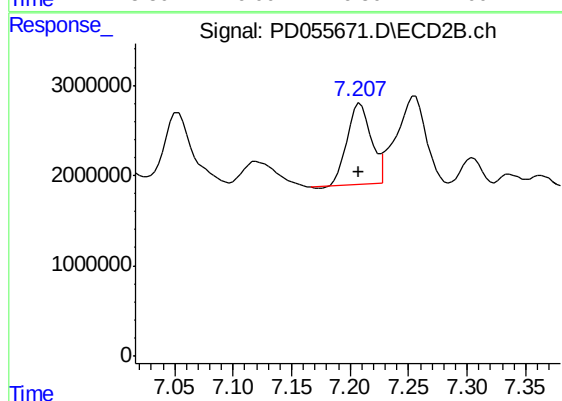
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: -84818303
Conc: N.D.



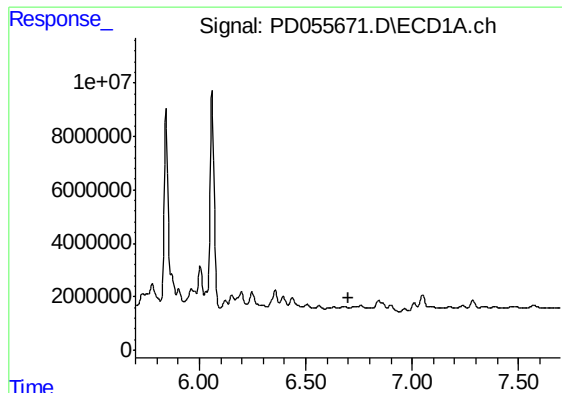
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: -1694163
Conc: N.D.



#19 Endosulfan Sulfate

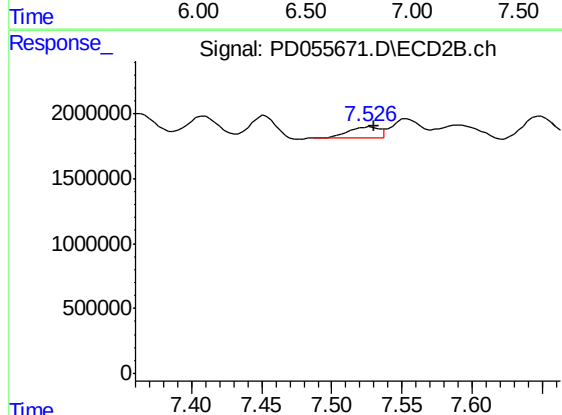
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 12719666
Conc: 8.53 ng/ml



#20 Methoxychlor

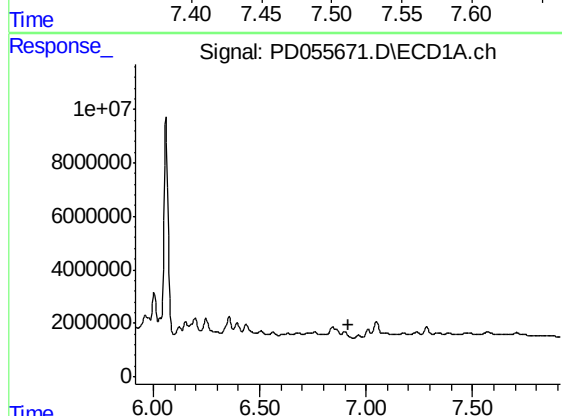
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



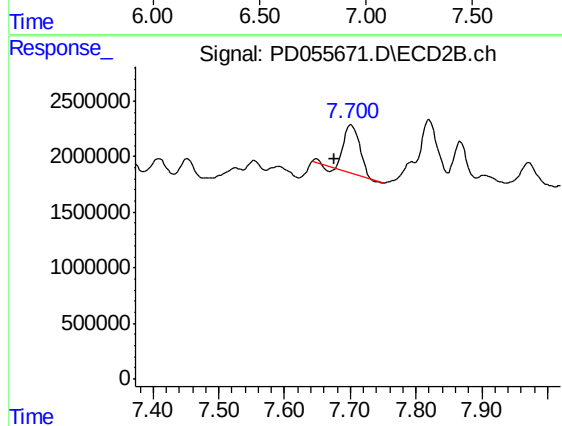
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 1392543
Conc: 1.81 ng/ml



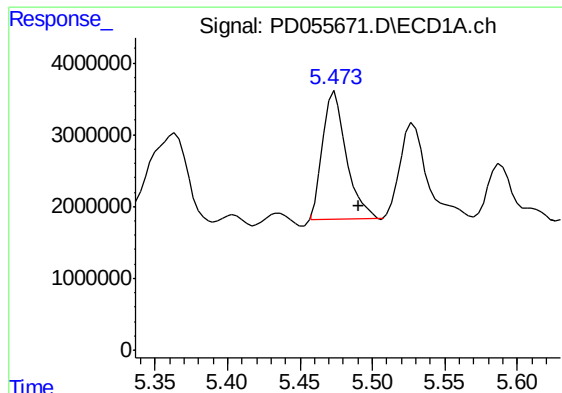
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

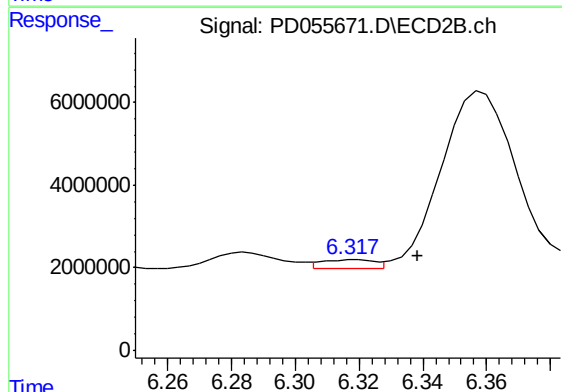
R.T.: 7.702 min
Delta R.T.: 0.026 min
Response: 7025584
Conc: 4.39 ng/ml



#22 Toxaphene-1

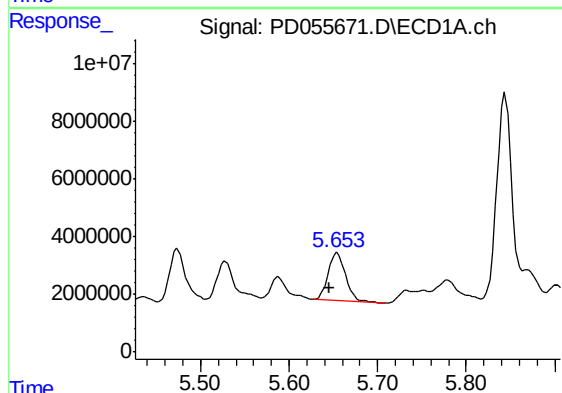
R.T.: 5.474 min
Delta R.T.: -0.017 min
Response: 20363583
Conc: 3479.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



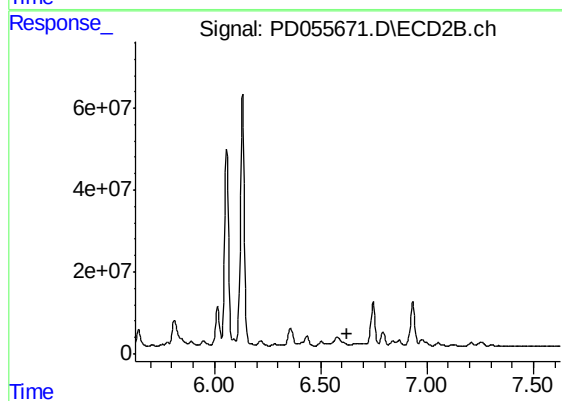
#22 Toxaphene-1

R.T.: 6.318 min
Delta R.T.: -0.020 min
Response: 2566624
Conc: 328.69 ng/ml



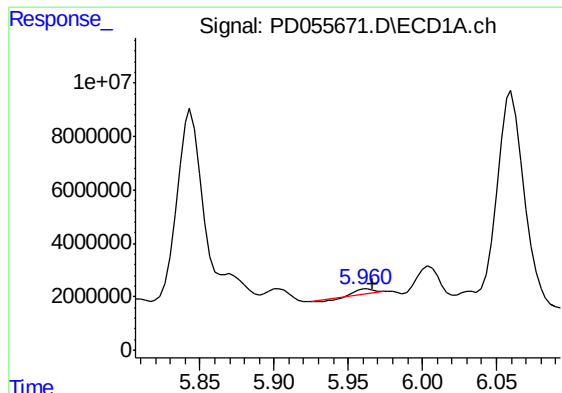
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 23269167
Conc: 3989.94 ng/ml



#23 Toxaphene-2

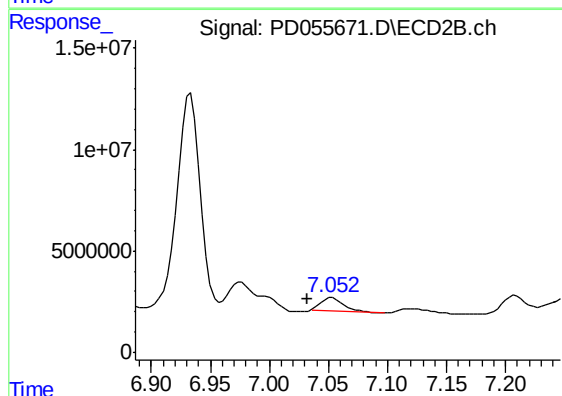
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: -4651766
Conc: N.D.



#24 Toxaphene-3

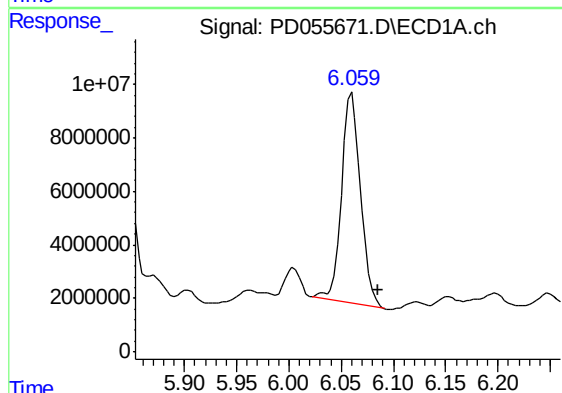
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 653370
Conc: 121.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



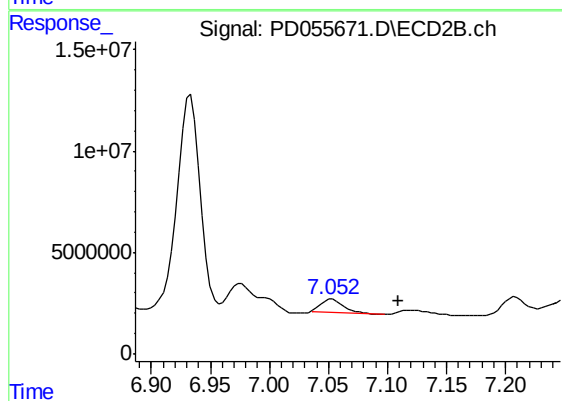
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 9126488
Conc: 672.89 ng/ml



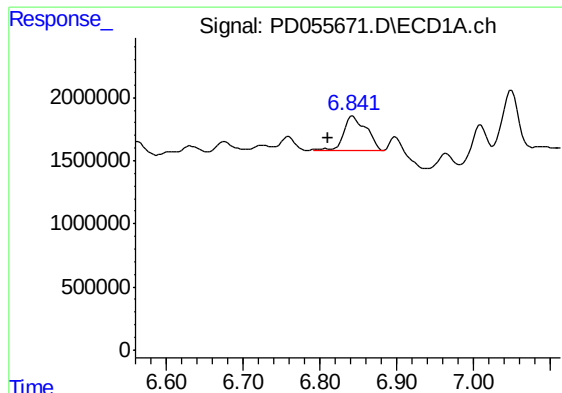
#25 Toxaphene-4

R.T.: 6.060 min
Delta R.T.: -0.025 min
Response: 99124871
Conc: 6489.95 ng/ml



#25 Toxaphene-4

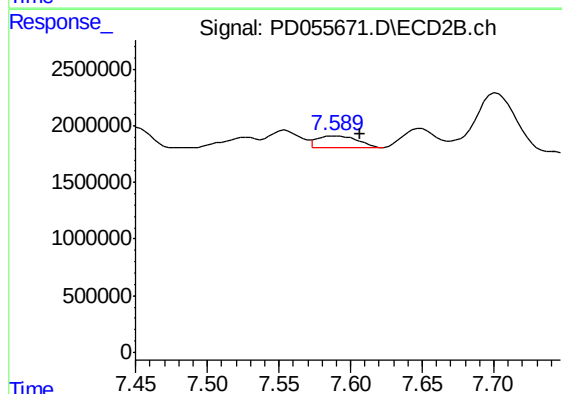
R.T.: 7.053 min
Delta R.T.: -0.056 min
Response: 9126488
Conc: 236.86 ng/ml



#26 Toxaphene-5

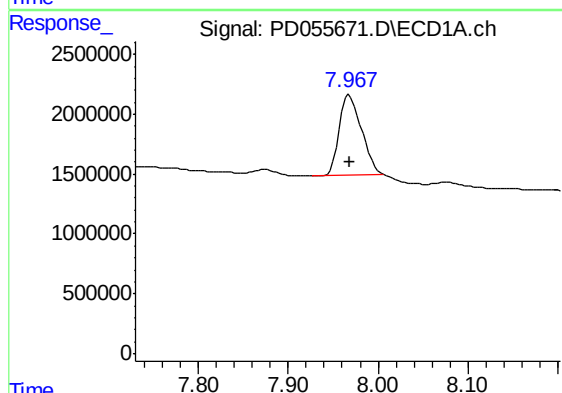
R.T.: 6.843 min
Delta R.T.: 0.033 min
Response: 5606335
Conc: 317.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2DL



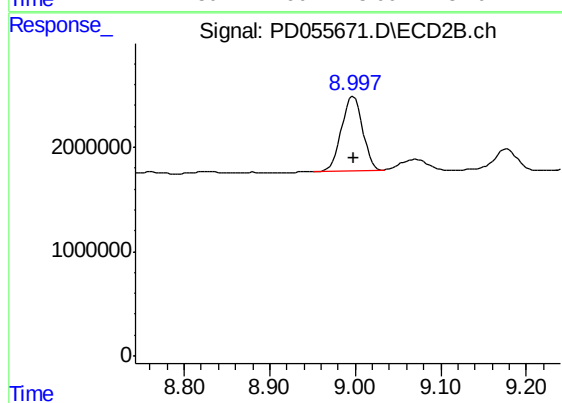
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: -0.016 min
Response: 2036579
Conc: 112.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 11594505
Conc: 12.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 12115839
Conc: 9.29 ng/ml