

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:04
 Operator : SG\AJ
 Sample : K5433-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:01:19 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

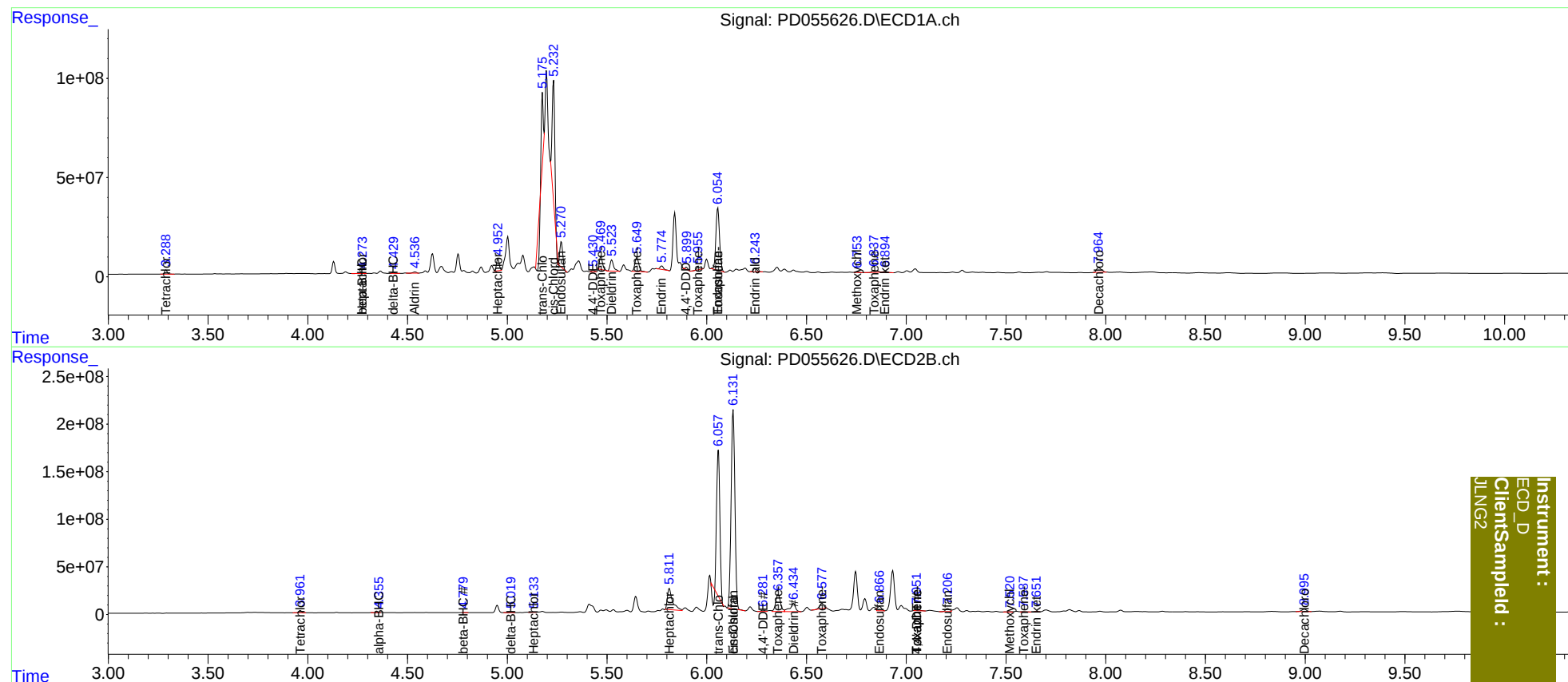
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	18011024	24745022	20.201	18.379
27)	SA Decachlor...	7.965	8.996	42011391	41305507	45.880	31.657 #
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0	871486	N.D.	0.448
4)	MA Heptachlor	4.275	5.135	4253128	1391934	4.674	0.746 #
6)	B beta-BHC	4.275f	4.780	4253128	500265	8.001	0.566 #
7)	B delta-BHC	4.431	5.020	5092514	2367162	4.158	1.248 #
8)	B Heptachlo...	4.954	5.813	57367780	398.9E6	56.866	233.598 #
9)	A Endosulfan I	5.271	6.133f	128.3E6	2775.2E6	133.472	1693.198 #
10)	B trans-Chl...	5.177	6.058	21981576	1649.8E6	21.260	936.712 #
11)	B cis-Chlor...	5.232	6.133	558.8E6	2775.2E6	556.173	1614.190 #
12)	B 4,4'-DDE	5.431	6.283	6707919	18607634	6.581	11.036 #
13)	MA Dieldrin	5.524	6.436	69818289	168.4E6	62.999	93.059 #
14)	MA Endrin	5.775	6.680	22160706	-34237776	24.741	N.D. #
15)	B Endosulfa...	6.056	6.867	400.5E6	63931543	418.404	41.122 #
17)	MA 4,4'-DDT	6.149	7.053	-560907	32162423	N.D.	23.729
19)	B Endosulfa...	6.435	7.208	-2536864	46664242	N.D.	31.300
20)	A Methoxychlor	6.754f	7.522	3326827	4758957	9.123	6.173 #
21)	B Endrin ke...	6.895	7.652	6737429	2842843	6.893	1.775 #
22)	Toxaphene-1	5.470	6.358	70770135	299.7E6	12093.116	38377.104 #
23)	Toxaphene-2	5.650	6.578	96547692	82157039	16554.949	8435.563 #
24)	Toxaphene-3	5.958	7.053	15675883	32162423	2911.048	2371.312
25)	Toxaphene-4	6.056	7.053	400.5E6	32162423	26224.556	834.704 #
26)	Toxaphene-5	6.838	7.589	17990139	7647128	1018.122	421.429 #

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

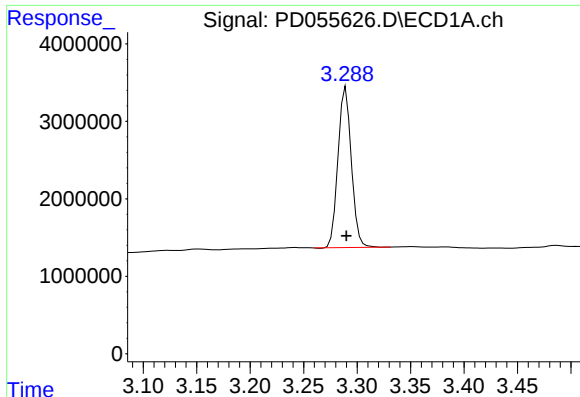
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:04
Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:01:19 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



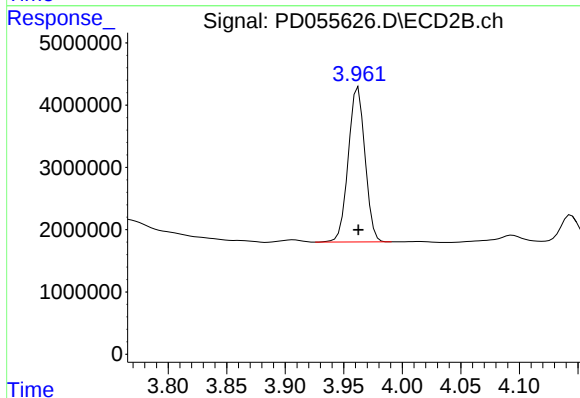
Instrument :
ECD_D
ClientSampled :
JLNG2



#1 Tetrachloro-m-xylene

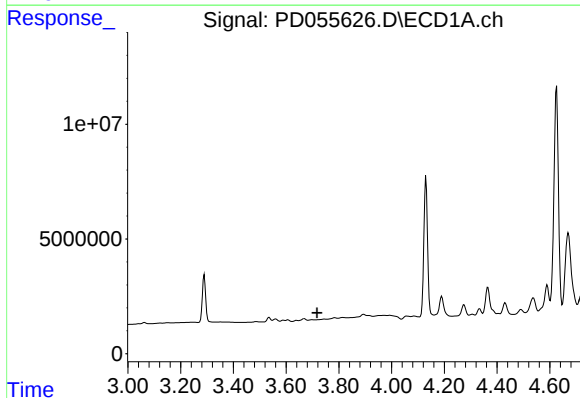
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18011024
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



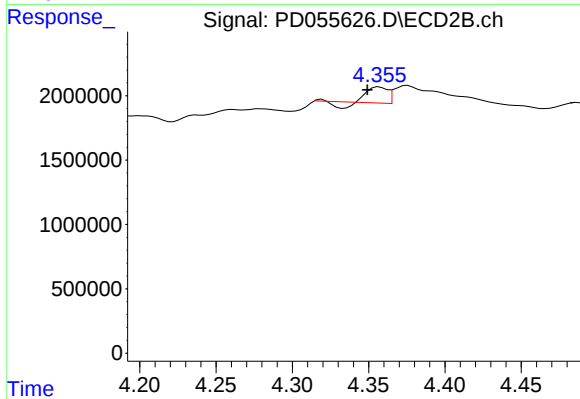
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24745022
Conc: 18.38 ng/ml



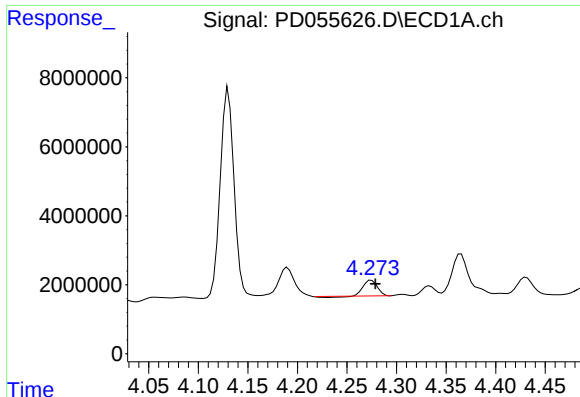
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

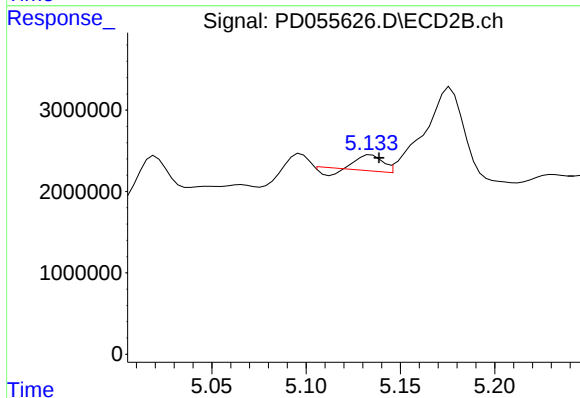
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 871486
Conc: 0.45 ng/ml



#4 Heptachlor

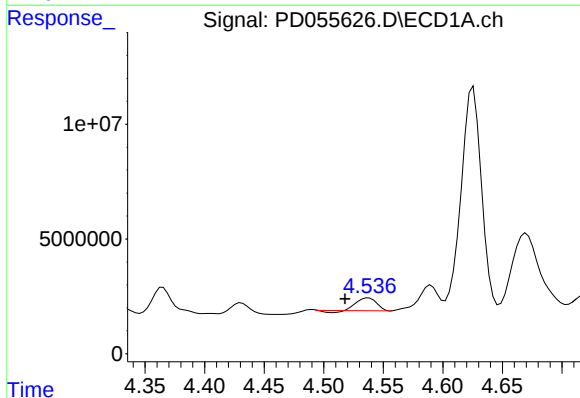
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 4253128
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



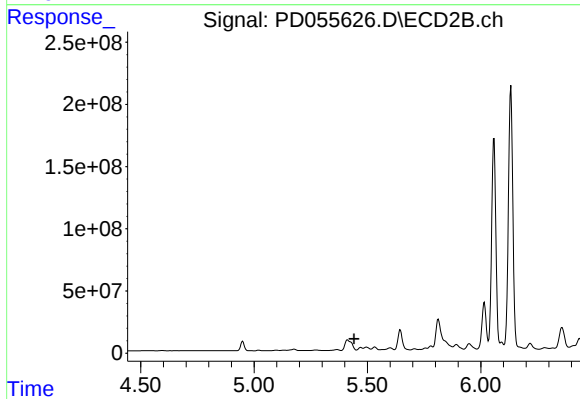
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 1391934
Conc: 0.75 ng/ml



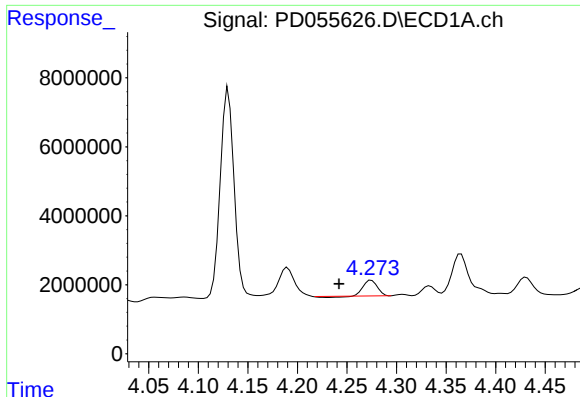
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: 0.020 min
Response: 6043125
Conc: 5.68 ng/ml



#5 Aldrin

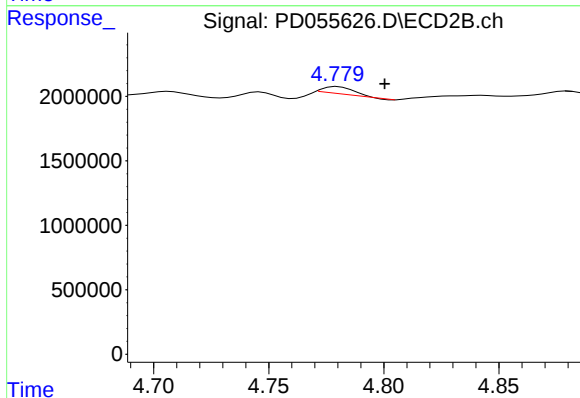
R.T.: 5.471 min
Delta R.T.: 0.029 min
Response: -33546118
Conc: N.D.



#6 beta-BHC

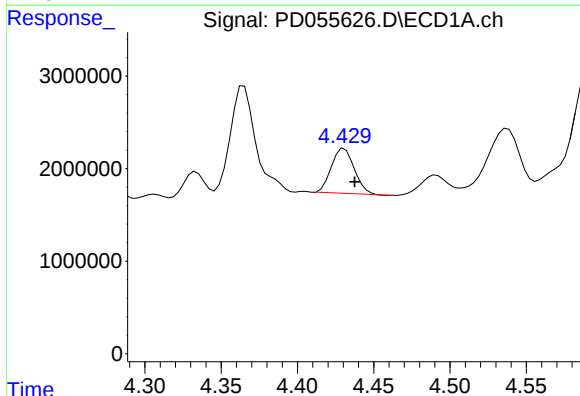
R.T.: 4.275 min
Delta R.T.: 0.033 min
Response: 4253128
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



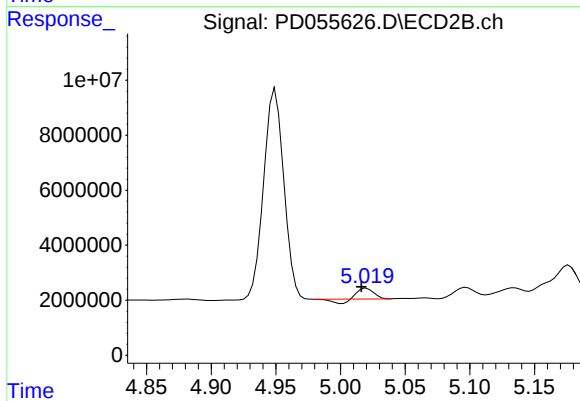
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.020 min
Response: 500265
Conc: 0.57 ng/ml



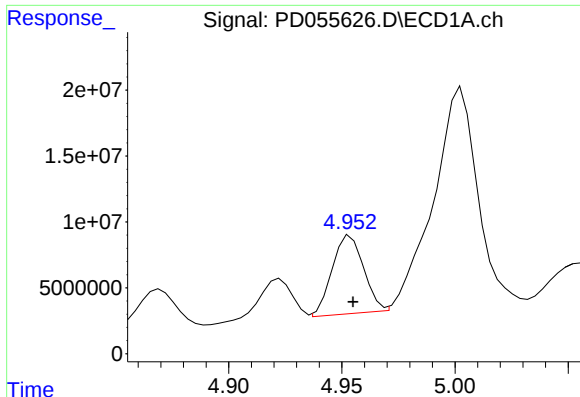
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 5092514
Conc: 4.16 ng/ml



#7 delta-BHC

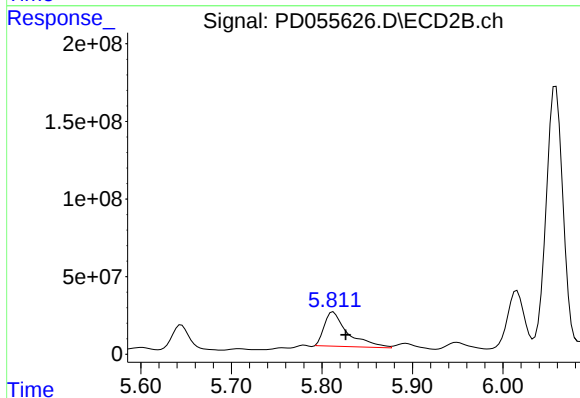
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 2367162
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

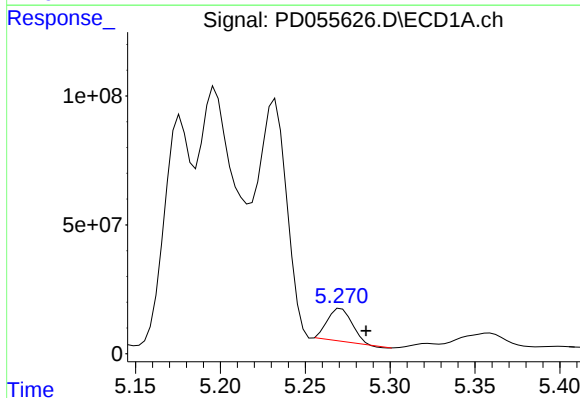
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 57367780
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



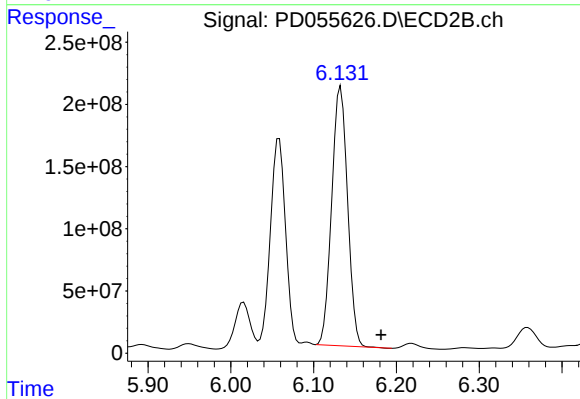
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 398880057
Conc: 233.60 ng/ml



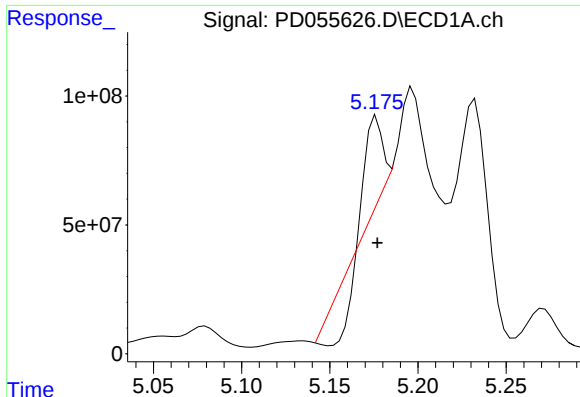
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.015 min
Response: 128291470
Conc: 133.47 ng/ml



#9 Endosulfan I

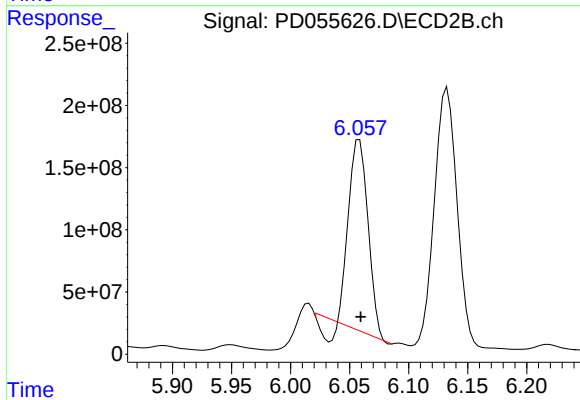
R.T.: 6.133 min
Delta R.T.: -0.049 min
Response: 2775194896
Conc: 1693.20 ng/ml



#10 trans-Chlordane

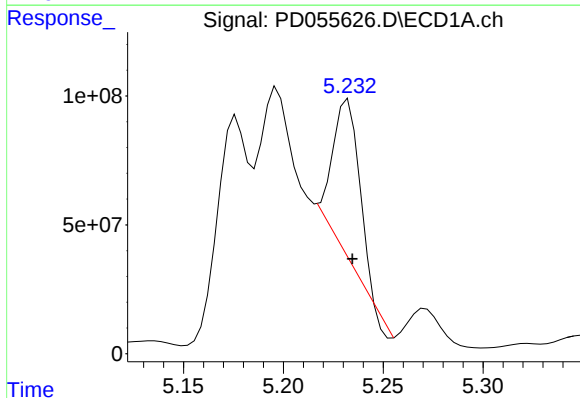
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 21981576
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



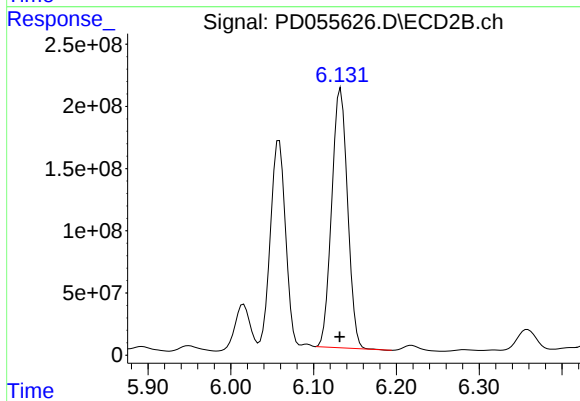
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1649786191
Conc: 936.71 ng/ml



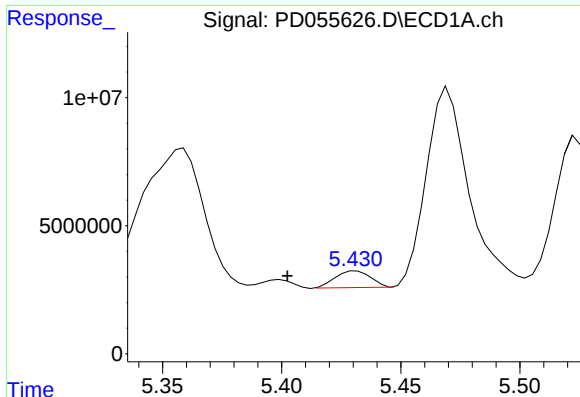
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 558762676
Conc: 556.17 ng/ml



#11 cis-Chlordane

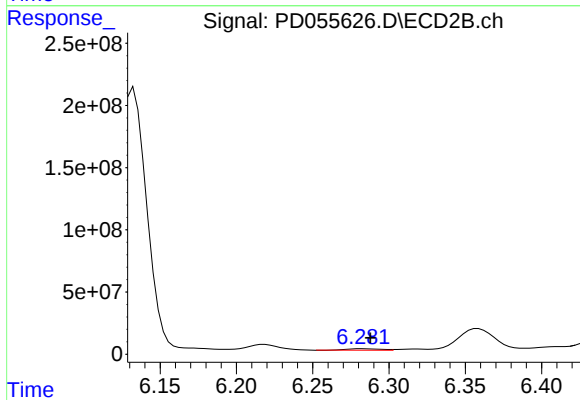
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 2775194896
Conc: 1614.19 ng/ml



#12 4,4'-DDE

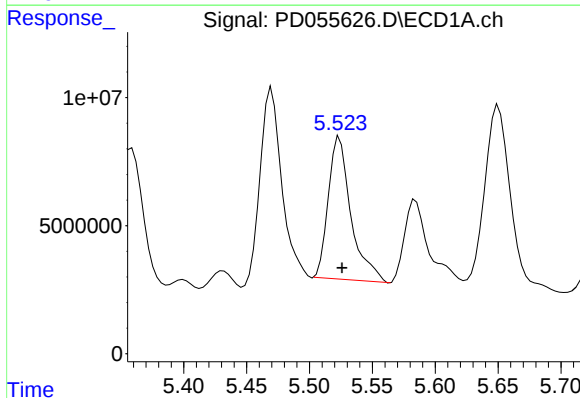
R.T.: 5.431 min
Delta R.T.: 0.029 min
Response: 6707919
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



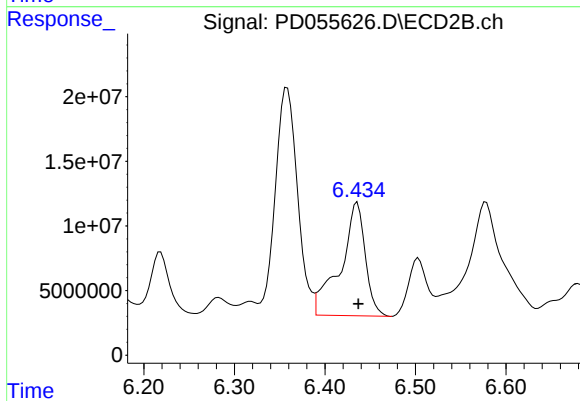
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 18607634
Conc: 11.04 ng/ml



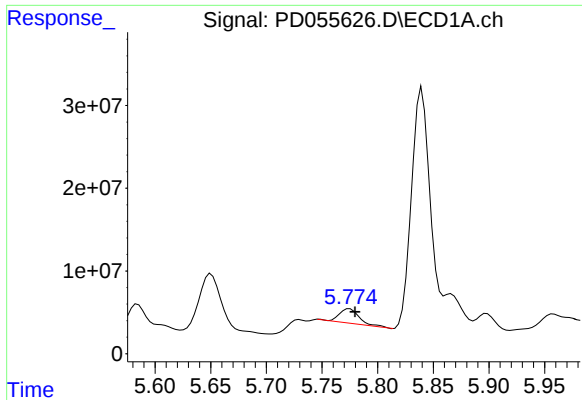
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 69818289
Conc: 63.00 ng/ml



#13 Dieldrin

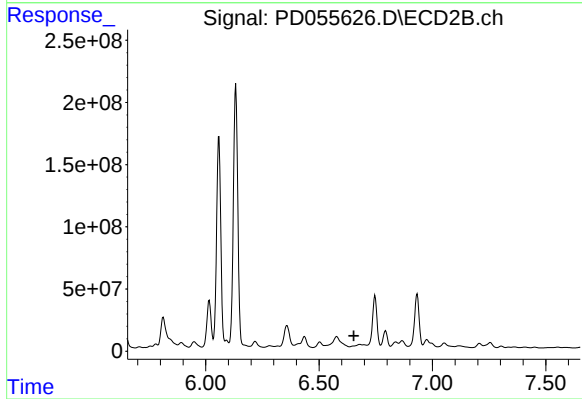
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 168421097
Conc: 93.06 ng/ml



#14 Endrin

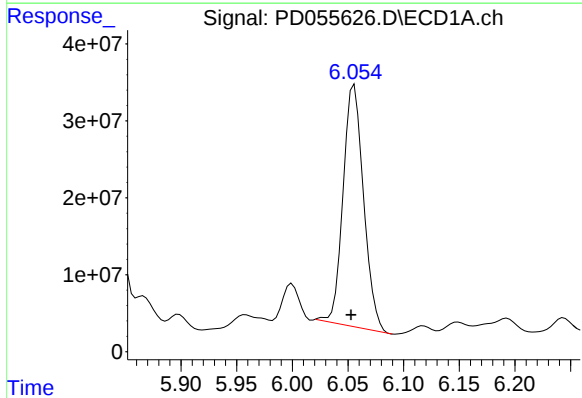
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 22160706
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



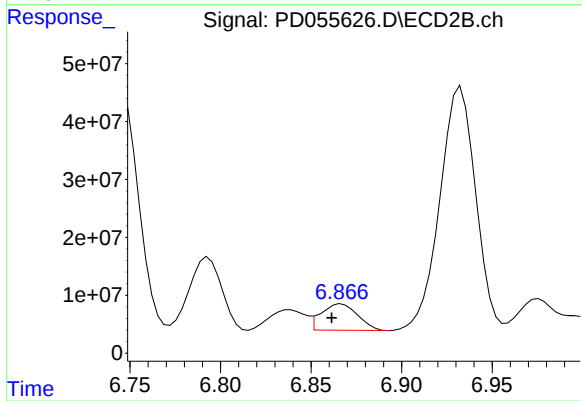
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: -34237776
Conc: N.D.



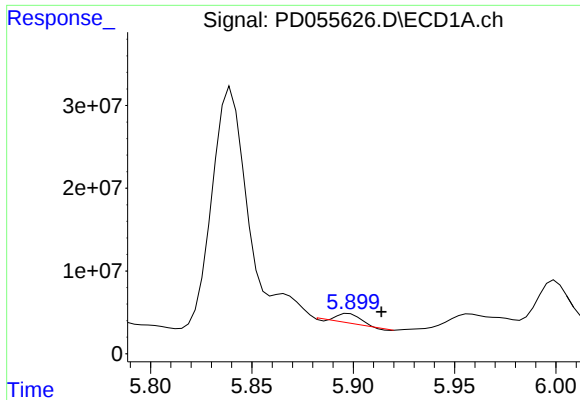
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 400543086
Conc: 418.40 ng/ml



#15 Endosulfan II

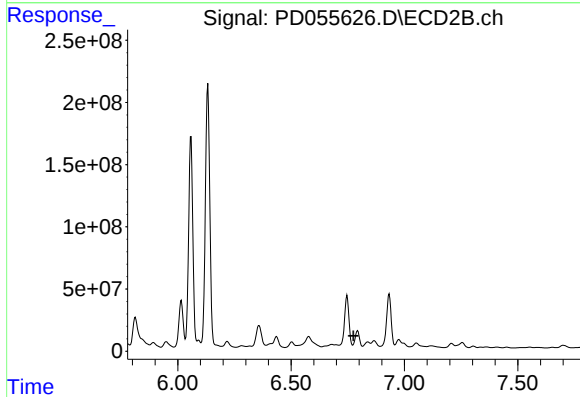
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 63931543
Conc: 41.12 ng/ml



#16 4,4'-DDD

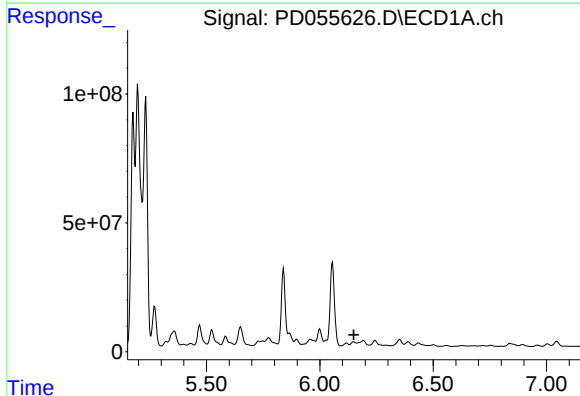
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 8627796
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



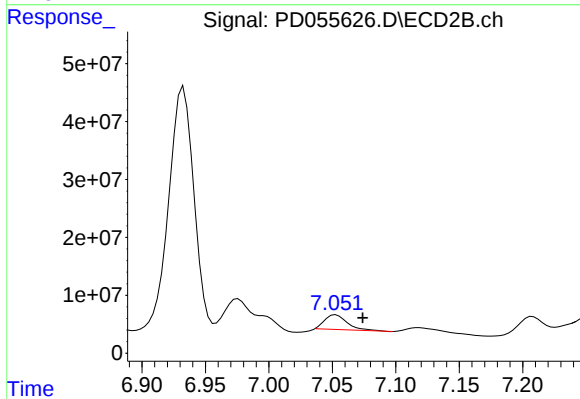
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.017 min
Response: -227492829
Conc: N.D.



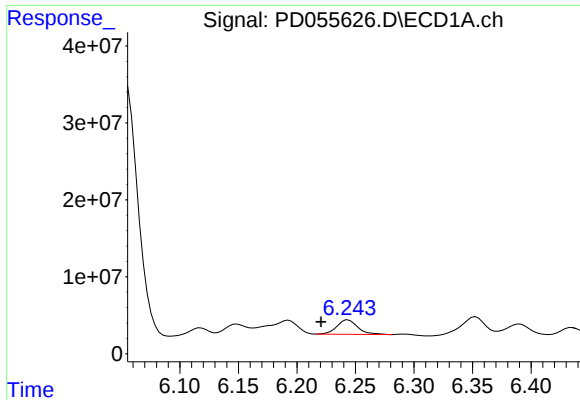
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: -560907
Conc: N.D.



#17 4,4'-DDT

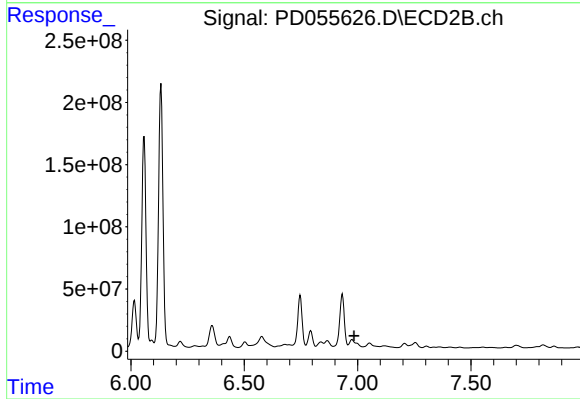
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 32162423
Conc: 23.73 ng/ml



#18 Endrin aldehyde

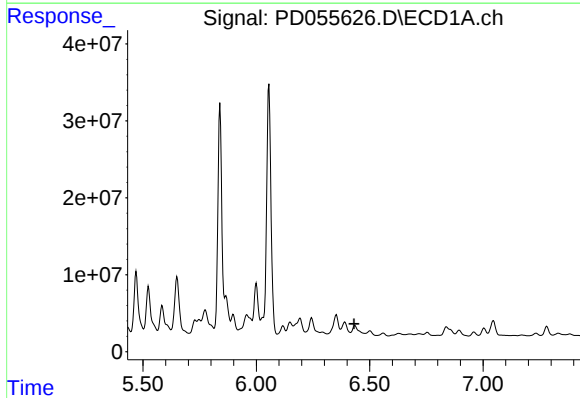
R.T.: 6.244 min
Delta R.T.: 0.023 min
Response: 23119683
Conc: 28.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



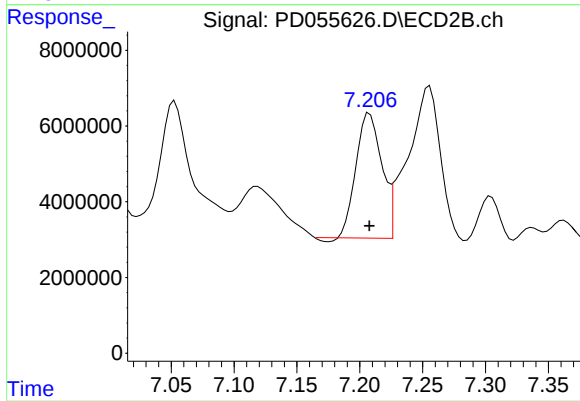
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: -217024078
Conc: N.D.



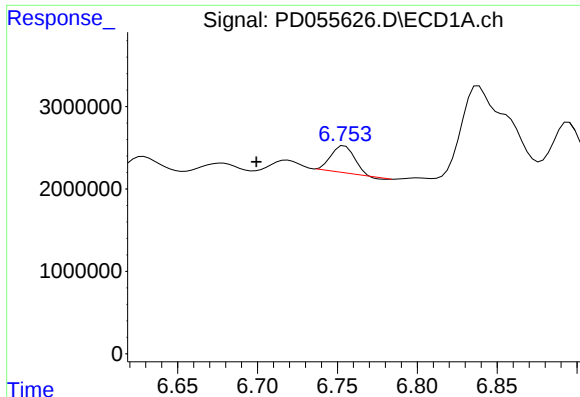
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: -2536864
Conc: N.D.



#19 Endosulfan Sulfate

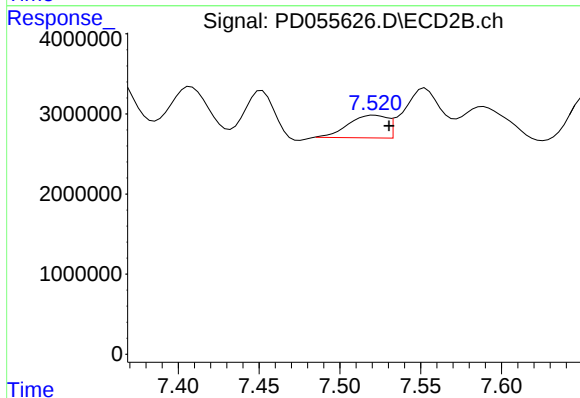
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 46664242
Conc: 31.30 ng/ml



#20 Methoxychlor

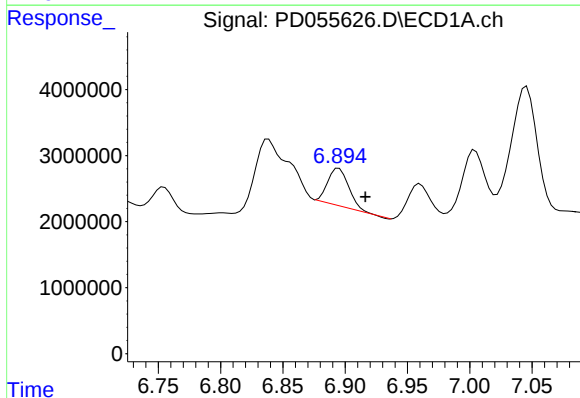
R.T.: 6.754 min
Delta R.T.: 0.055 min
Response: 3326827
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



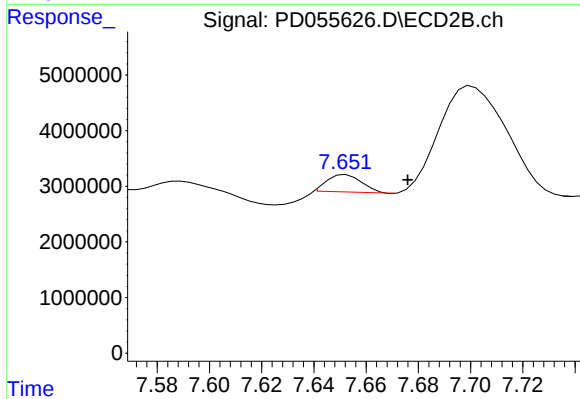
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 4758957
Conc: 6.17 ng/ml



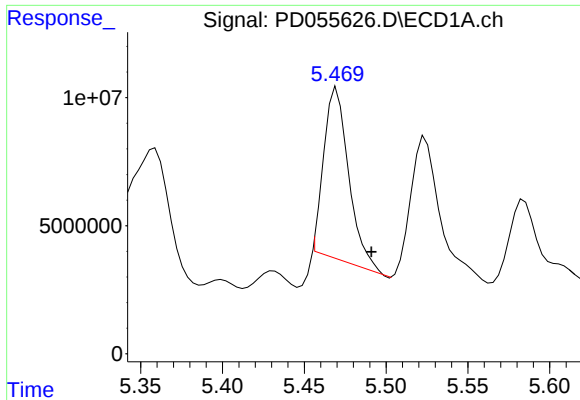
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.021 min
Response: 6737429
Conc: 6.89 ng/ml



#21 Endrin ketone

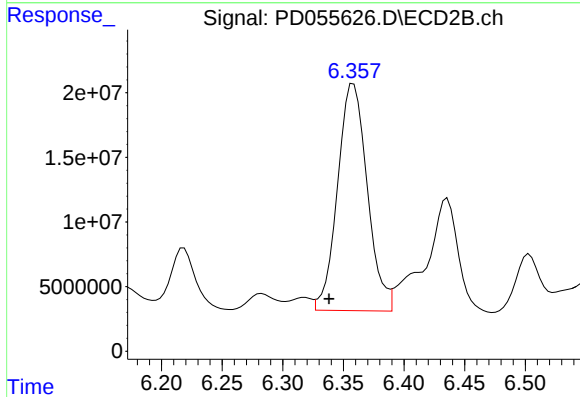
R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 2842843
Conc: 1.77 ng/ml



#22 Toxaphene-1

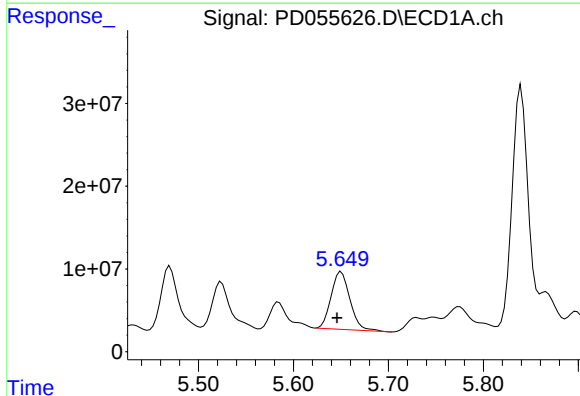
R.T.: 5.470 min
Delta R.T.: -0.021 min
Response: 70770135
Conc: 12093.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



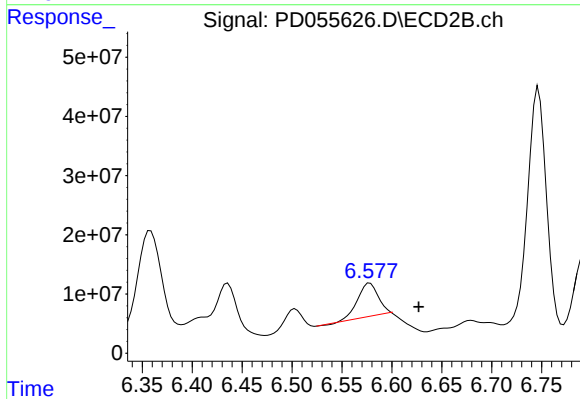
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 299674341
Conc: 38377.10 ng/ml



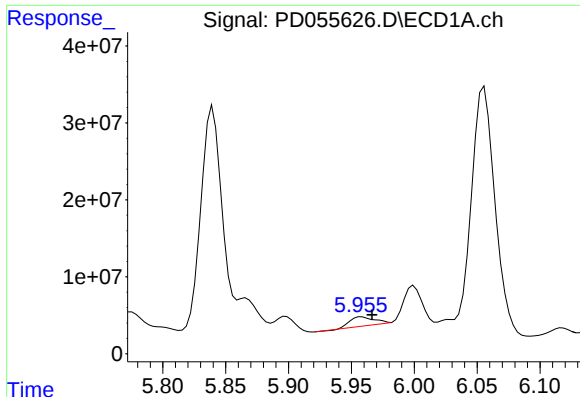
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 96547692
Conc: 16554.95 ng/ml



#23 Toxaphene-2

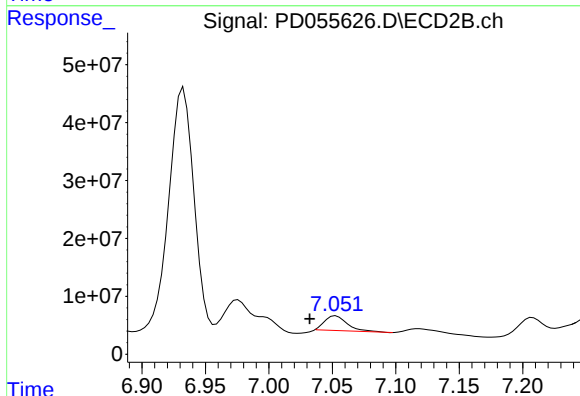
R.T.: 6.578 min
Delta R.T.: -0.049 min
Response: 82157039
Conc: 8435.56 ng/ml



#24 Toxaphene-3

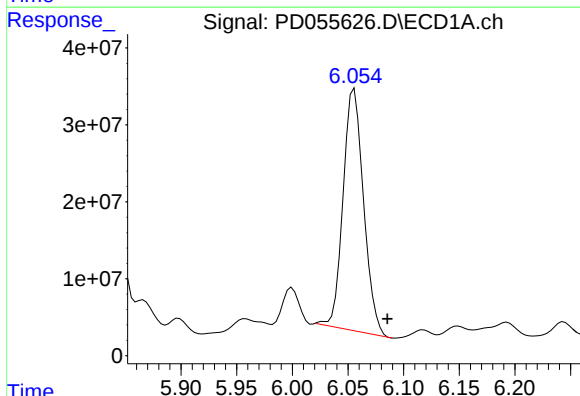
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 15675883
Conc: 2911.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



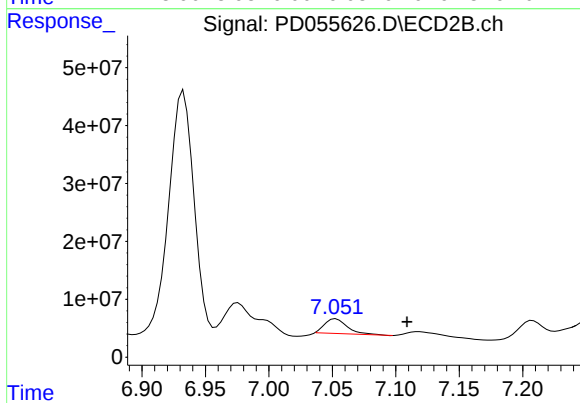
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 32162423
Conc: 2371.31 ng/ml



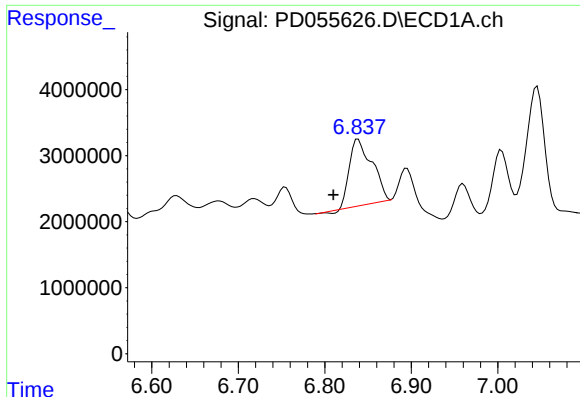
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: -0.030 min
Response: 400543086
Conc: 26224.56 ng/ml



#25 Toxaphene-4

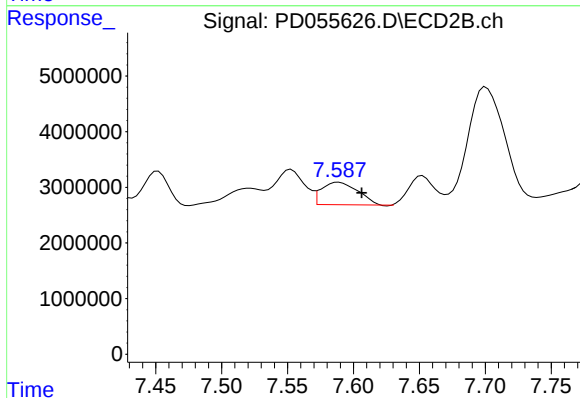
R.T.: 7.053 min
Delta R.T.: -0.056 min
Response: 32162423
Conc: 834.70 ng/ml



#26 Toxaphene-5

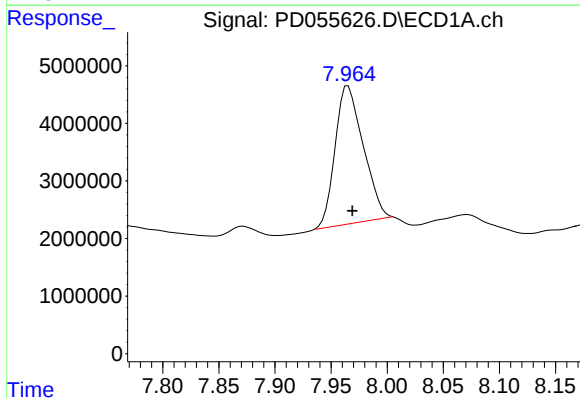
R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 17990139
Conc: 1018.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG2



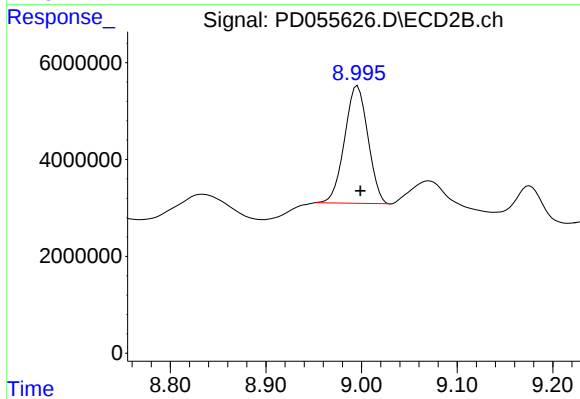
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: -0.017 min
Response: 7647128
Conc: 421.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 42011391
Conc: 45.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 41305507
Conc: 31.66 ng/ml