

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:45
 Operator : SG\AJ
 Sample : K5262-21DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:33:49 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	3.961	2895416	6347327	3.248	4.714 #
27)	SA Decachlor...	7.964	8.996	22367025	-5098368	24.427	N.D. #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	18143277	25472048	14.447	13.093
3)	MA gamma-BHC...	3.998	4.612	64319498	42516637	54.278	23.057 #
4)	MA Heptachlor	4.265	5.166f	4461925	-229534	4.903	N.D. #
5)	MB Aldrin	4.475f	5.442	3068299	2139308	2.885	1.230 #
6)	B beta-BHC	4.242	4.801	8879466	11711169	16.704	13.245
7)	B delta-BHC	4.433	0.000	9680071	0	7.903	N.D. #
8)	B Heptachlo...	5.020f	5.816	87617731	3216328	86.851	1.884 #
9)	A Endosulfan I	5.313	6.184	85151910	1783773	88.591	1.088 #
10)	B trans-Chl...	5.181	6.042	2829152	224.6E6	2.736	127.530 #
11)	B cis-Chlor...	5.181f	6.129	2829152	10030152	2.816	5.834 #
12)	B 4,4'-DDE	5.402	6.287	64431506	76786158	63.214	45.540 #
13)	MA Dieldrin	5.532	6.463	6350777	30938627	5.731	17.095 #
14)	MA Endrin	5.778	6.648	7538064	-1698835	8.416	N.D. #
15)	B Endosulfa...	6.058	6.850	11872369	3222316	12.402	2.073 #
16)	A 4,4'-DDD	5.913	6.774	59732820	132.0E6	73.701	92.256 #
17)	MA 4,4'-DDT	6.147	7.073	20734447	32567815	30.582	24.028
18)	B Endrin al...	6.236	6.979	2913707	4251087	3.591	3.211
19)	B Endosulfa...	6.449	0.000	6608675	0	7.414	N.D. #
20)	A Methoxychlor	6.726	7.506	84241920	25121618	231.009	32.586 #
21)	B Endrin ke...	6.860f	7.731f	94686679	53206139	96.878	33.220 #
22)	Toxaphene-1	5.507	6.386	93660107	47471425	16004.527	6079.319 #
23)	Toxaphene-2	5.651	6.648	3170885	-1698835	543.709	N.D. #
24)	Toxaphene-3	5.913	7.073	59732820	32567815	11092.526	2401.201 #
25)	Toxaphene-4	6.058	7.073	11872369	32567815	777.314	845.225
26)	Toxaphene-5	6.860	7.583	94686679	130.3E6	5358.635	7181.901 #

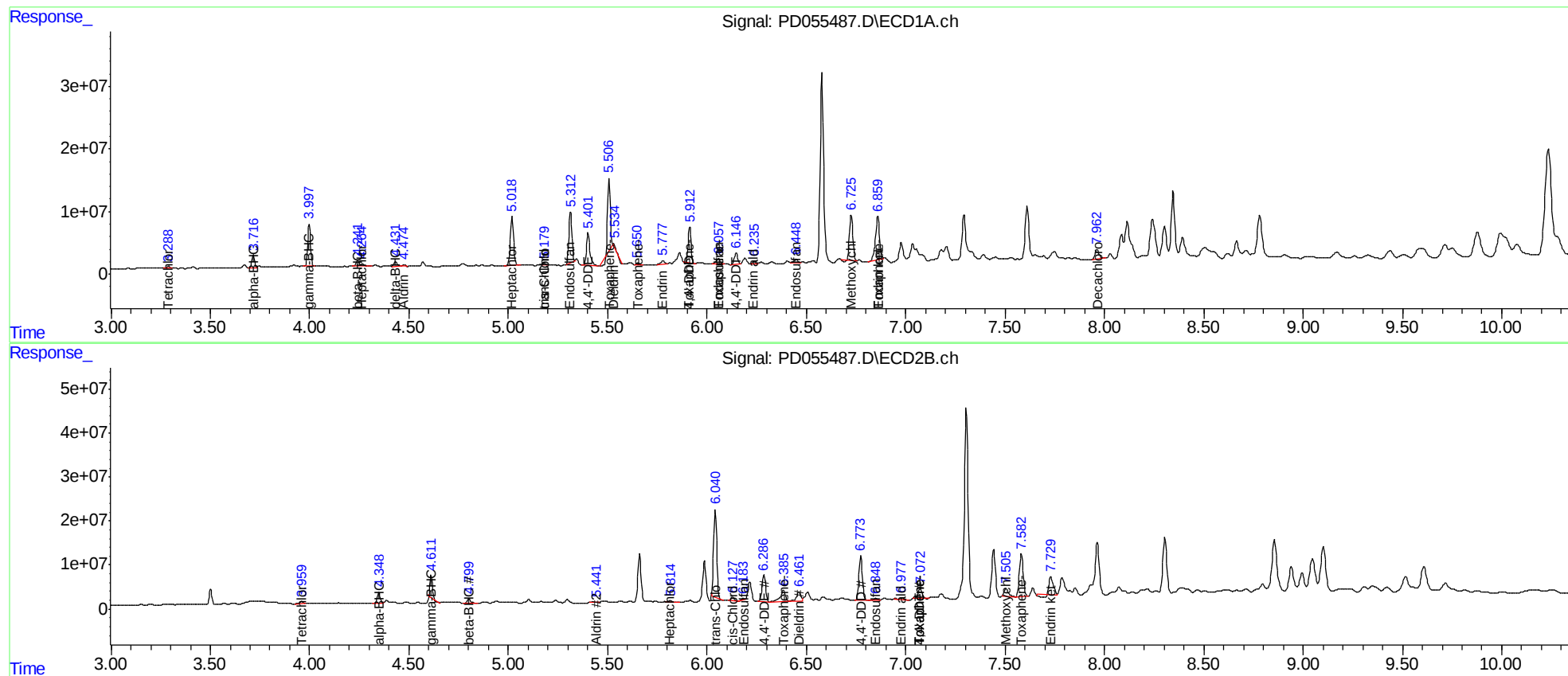
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

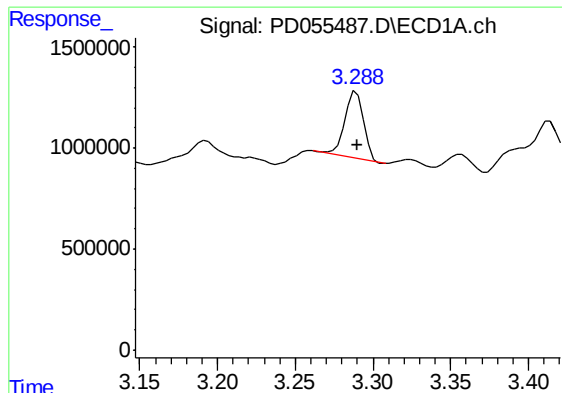
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:45
Operator : SG\AJ
Sample : K5262-21DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:33:49 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

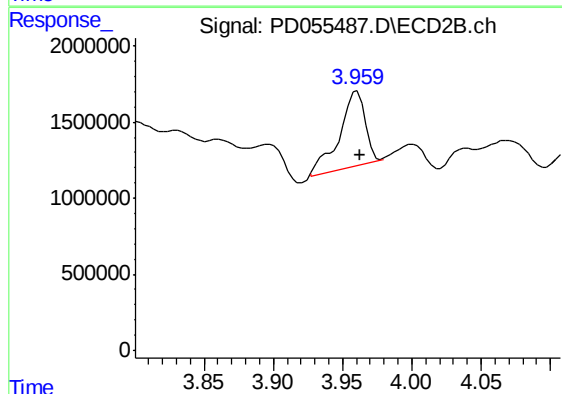




#1 Tetrachloro-m-xylene

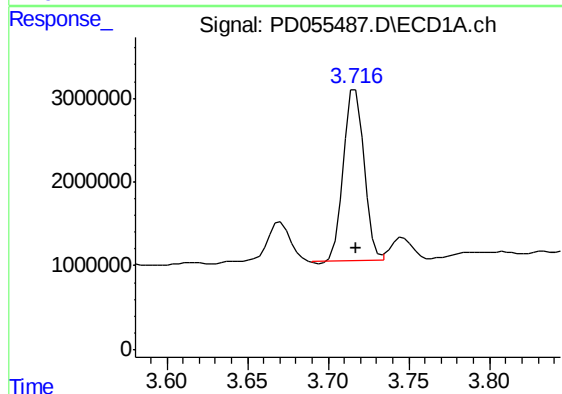
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2895416
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



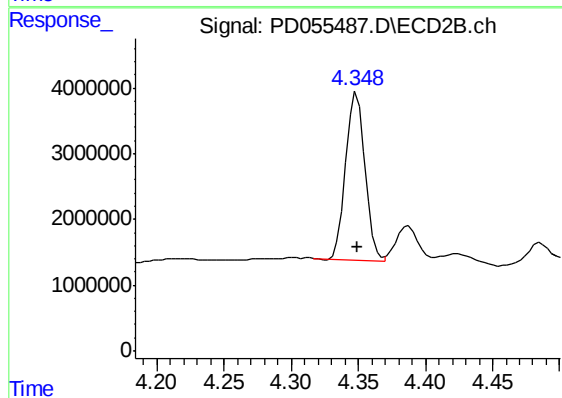
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 6347327
Conc: 4.71 ng/ml



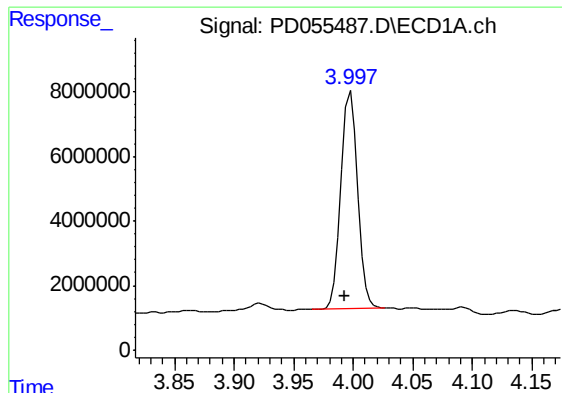
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 18143277
Conc: 14.45 ng/ml



#2 alpha-BHC

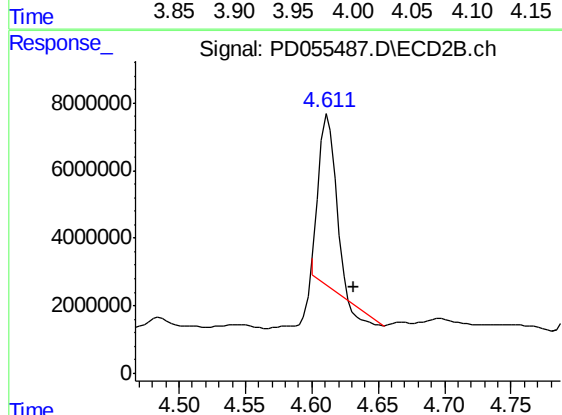
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 25472048
Conc: 13.09 ng/ml



#3 gamma-BHC (Lindane)

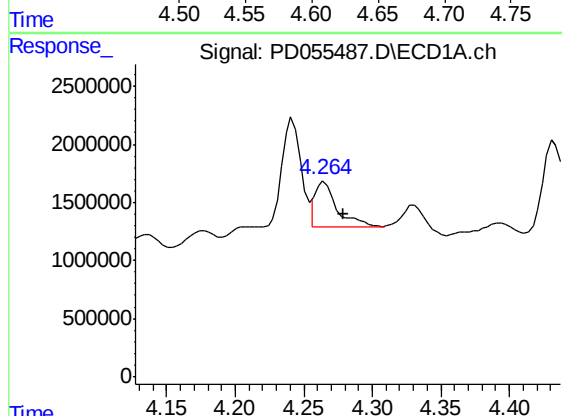
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 64319498
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



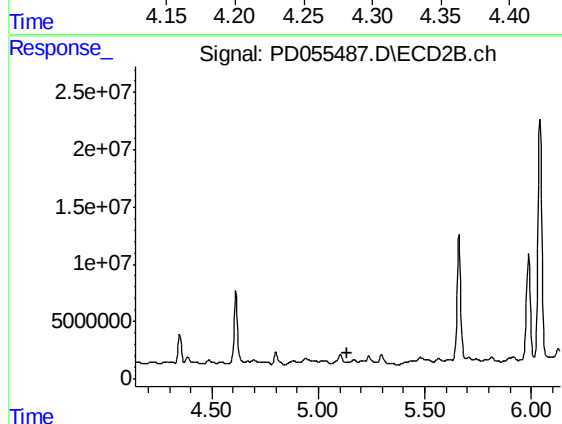
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 42516637
Conc: 23.06 ng/ml



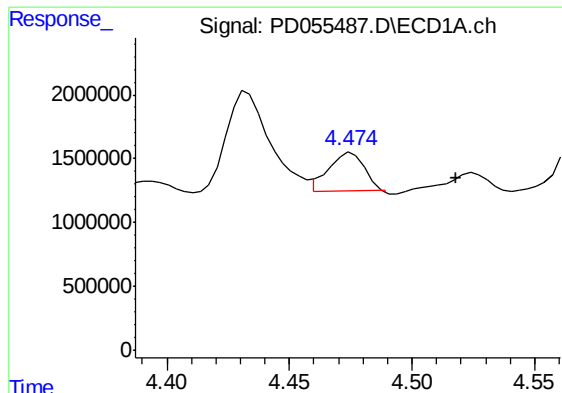
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 4461925
Conc: 4.90 ng/ml



#4 Heptachlor

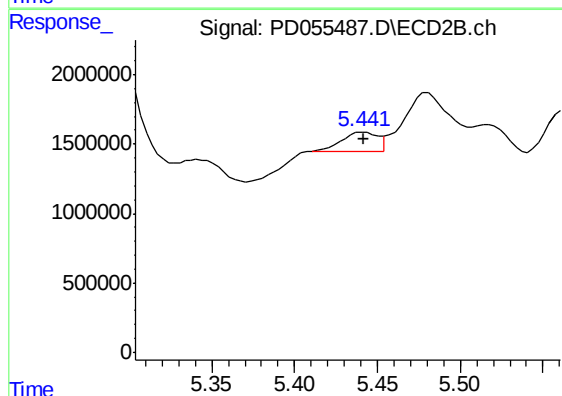
R.T.: 5.166 min
Delta R.T.: 0.027 min
Response: -229534
Conc: N.D.



#5 Aldrin

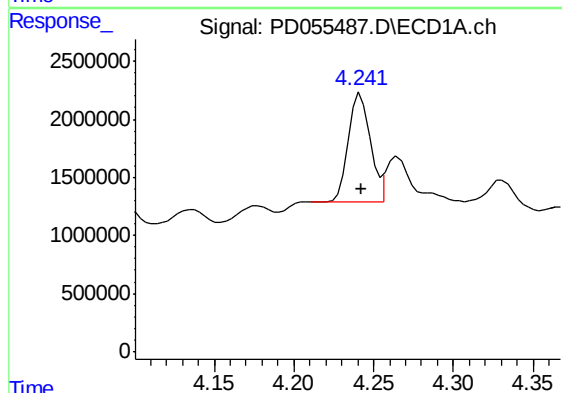
R.T.: 4.475 min
Delta R.T.: -0.042 min
Response: 3068299
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



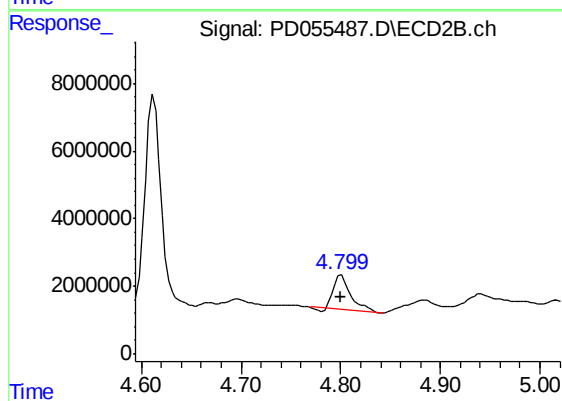
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2139308
Conc: 1.23 ng/ml



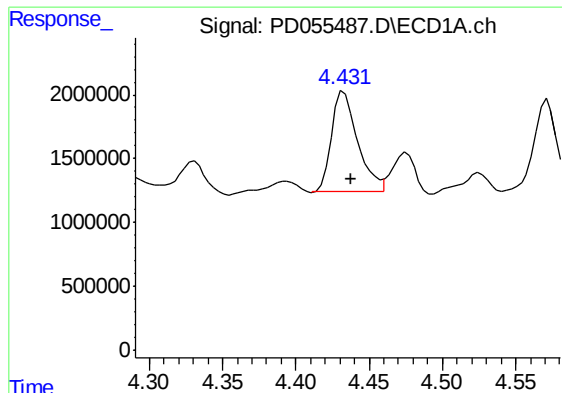
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 8879466
Conc: 16.70 ng/ml



#6 beta-BHC

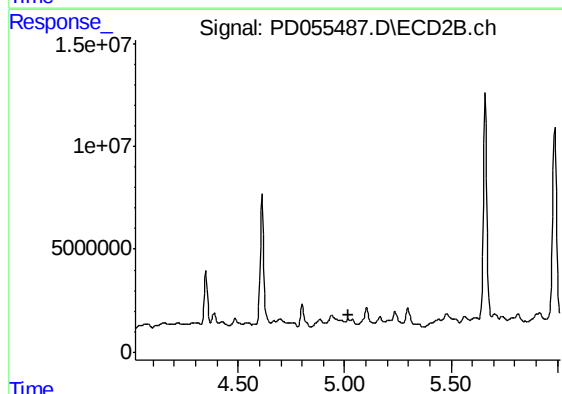
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 11711169
Conc: 13.24 ng/ml



#7 delta-BHC

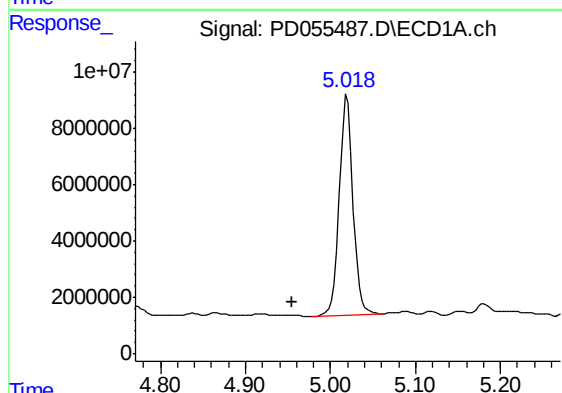
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 9680071
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



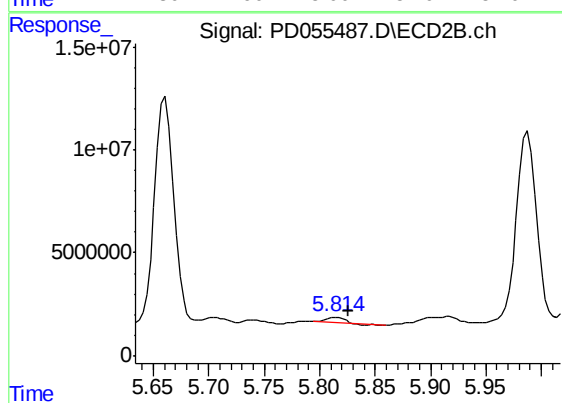
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



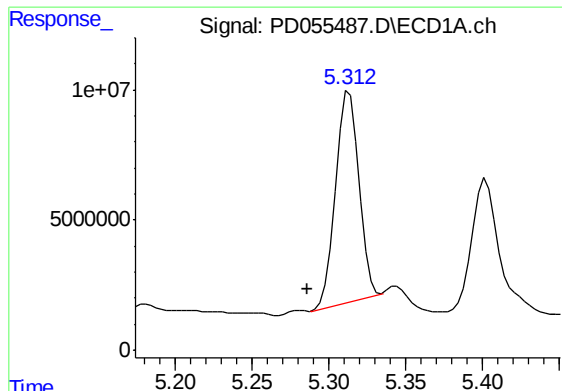
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.065 min
Response: 87617731
Conc: 86.85 ng/ml



#8 Heptachlor epoxide

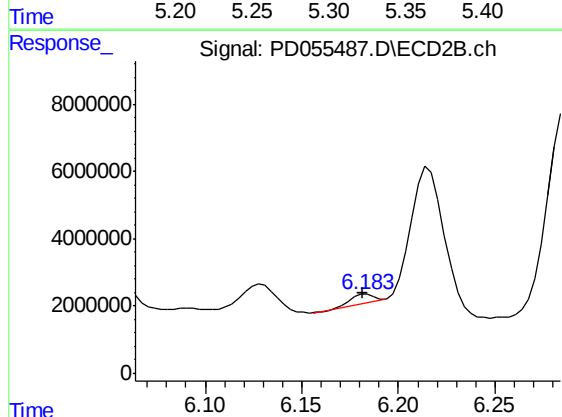
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 3216328
Conc: 1.88 ng/ml



#9 Endosulfan I

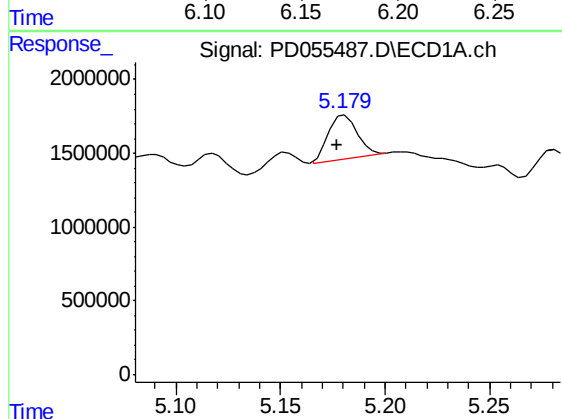
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 85151910
Conc: 88.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



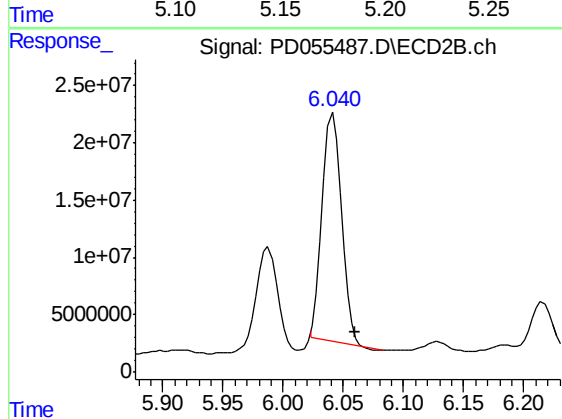
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1783773
Conc: 1.09 ng/ml



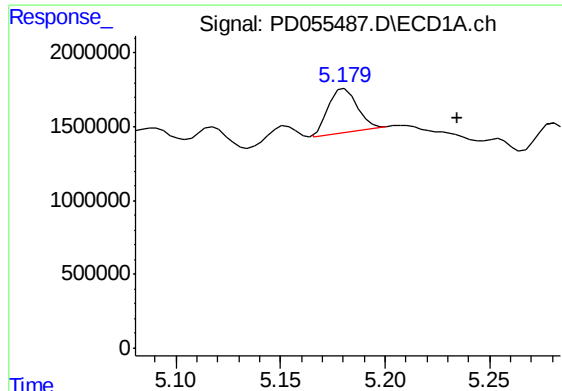
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 2829152
Conc: 2.74 ng/ml



#10 trans-Chlordane

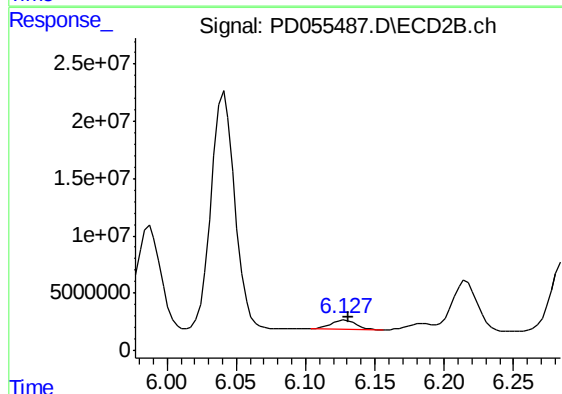
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 224612163
Conc: 127.53 ng/ml



#11 cis-Chlordane

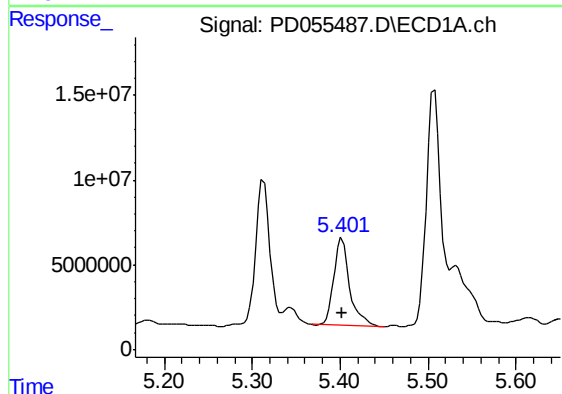
R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 2829152
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



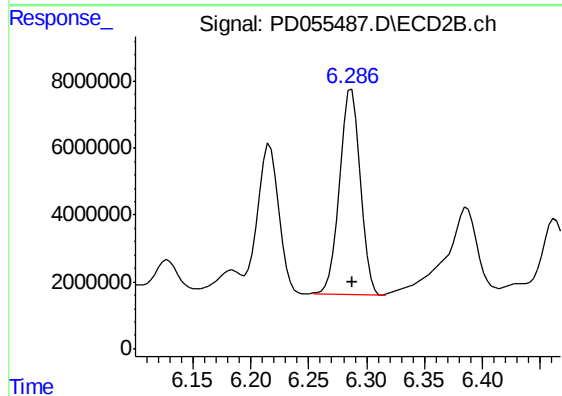
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 10030152
Conc: 5.83 ng/ml



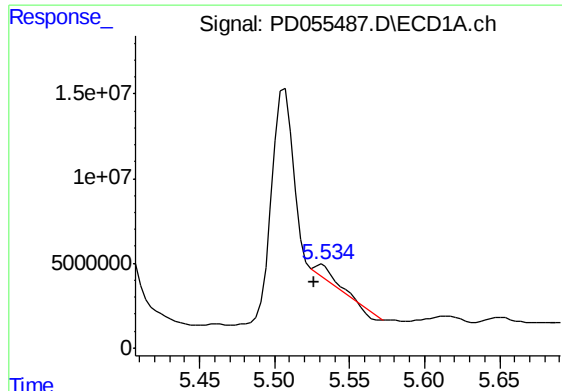
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 64431506
Conc: 63.21 ng/ml



#12 4,4'-DDE

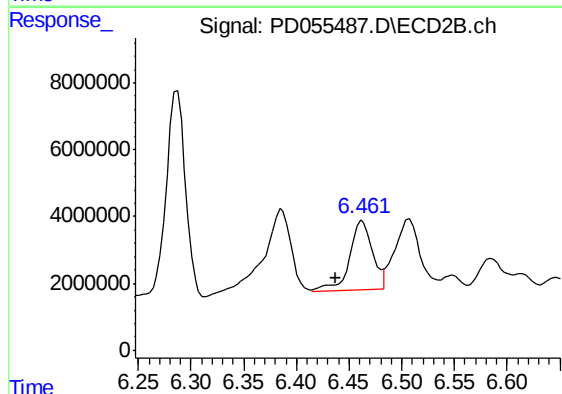
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 76786158
Conc: 45.54 ng/ml



#13 Dieldrin

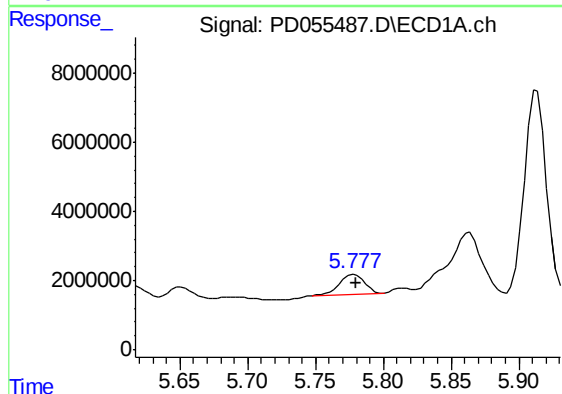
R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 6350777
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



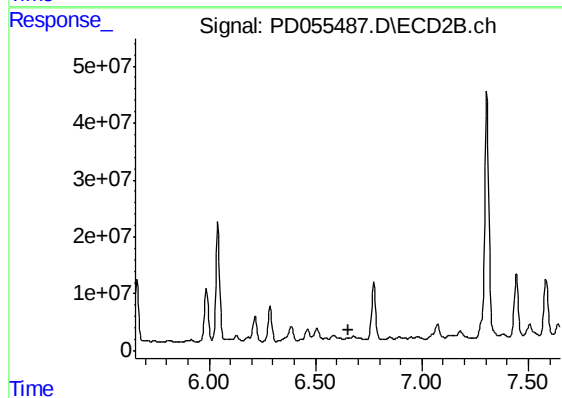
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 30938627
Conc: 17.09 ng/ml



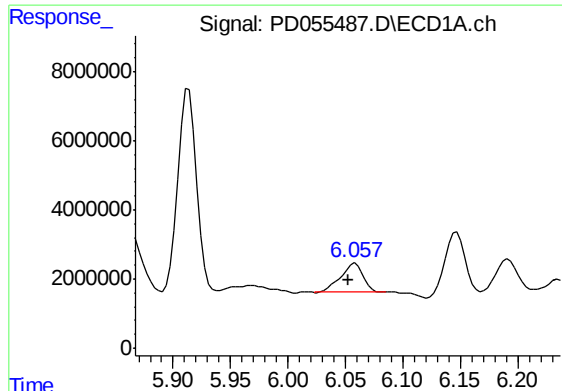
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 7538064
Conc: 8.42 ng/ml



#14 Endrin

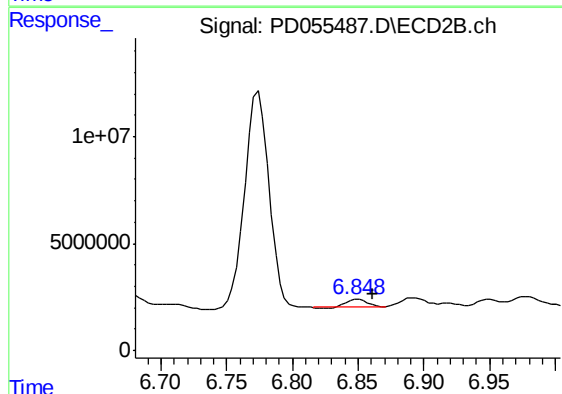
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: -1698835
Conc: N.D.



#15 Endosulfan II

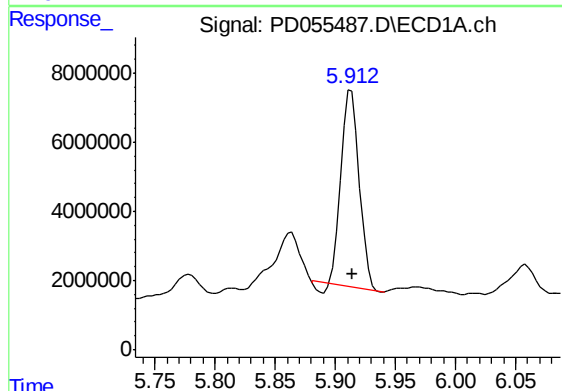
R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 11872369
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



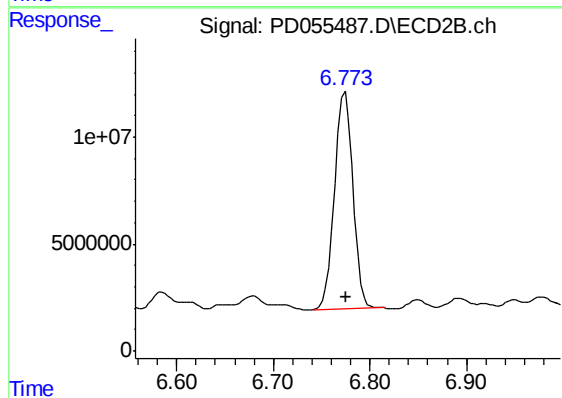
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 3222316
Conc: 2.07 ng/ml



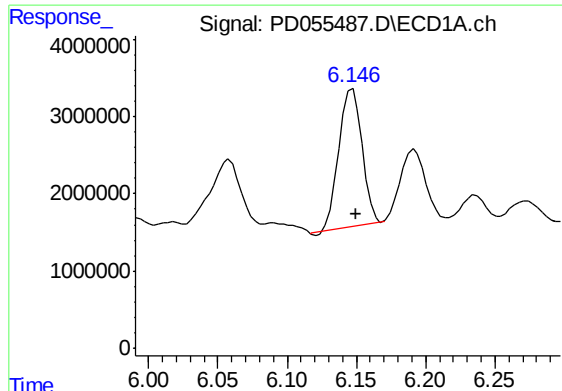
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 59732820
Conc: 73.70 ng/ml



#16 4,4'-DDD

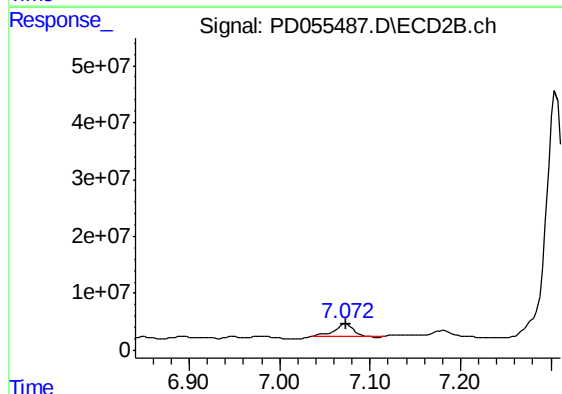
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 131983718
Conc: 92.26 ng/ml



#17 4,4'-DDT

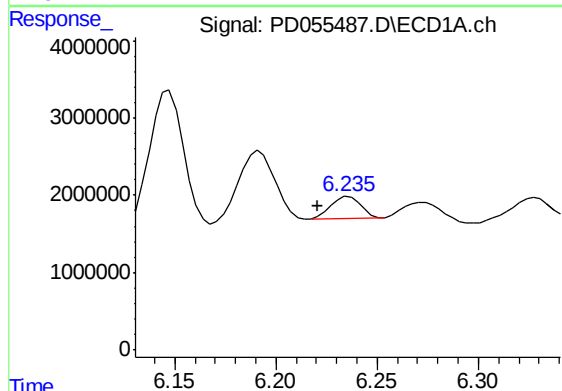
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 20734447
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



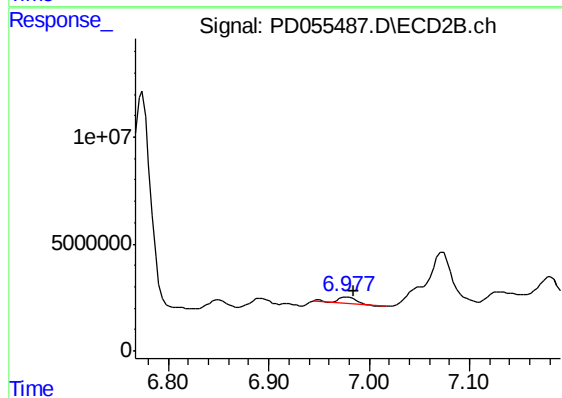
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 32567815
Conc: 24.03 ng/ml



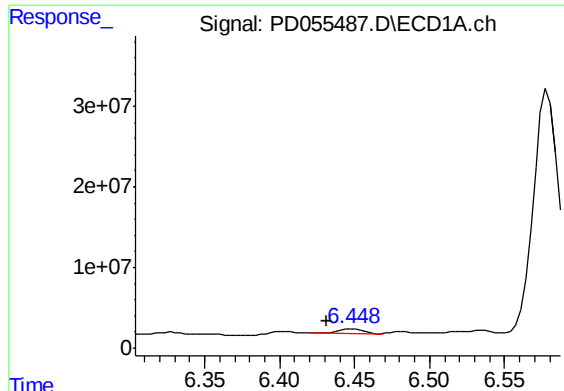
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 2913707
Conc: 3.59 ng/ml



#18 Endrin aldehyde

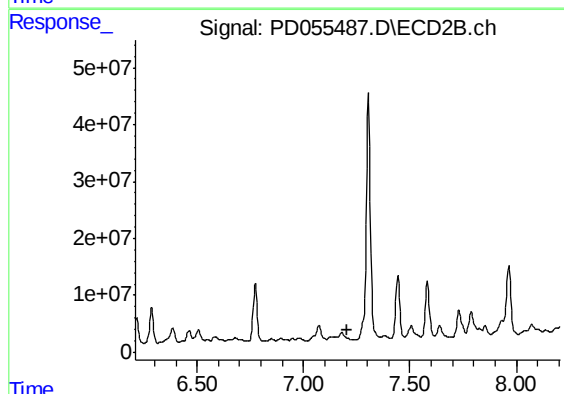
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 4251087
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

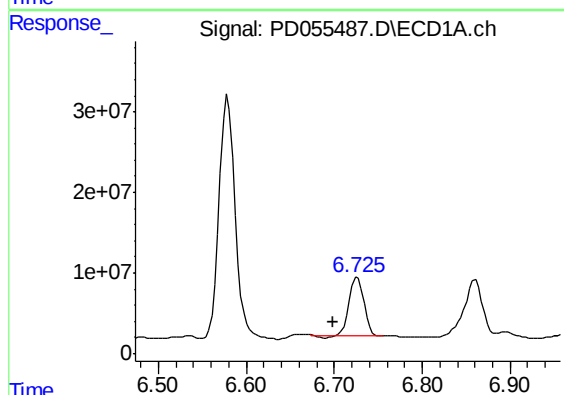
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 6608675
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



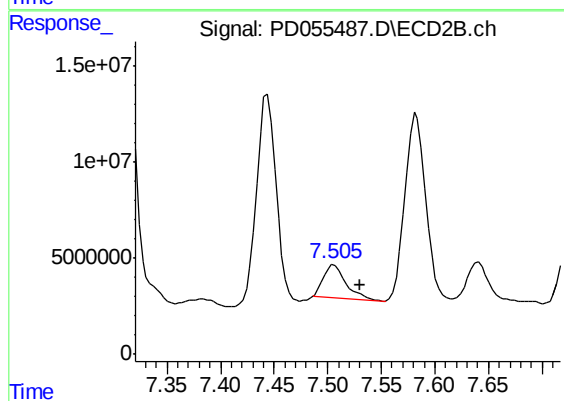
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



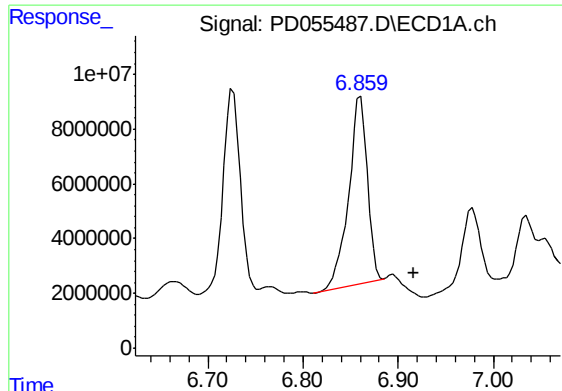
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 84241920
Conc: 231.01 ng/ml



#20 Methoxychlor

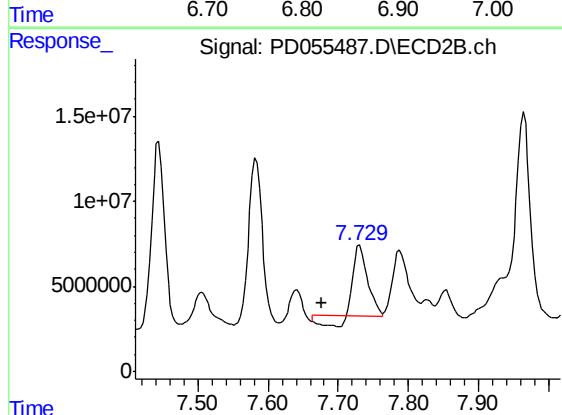
R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 25121618
Conc: 32.59 ng/ml



#21 Endrin ketone

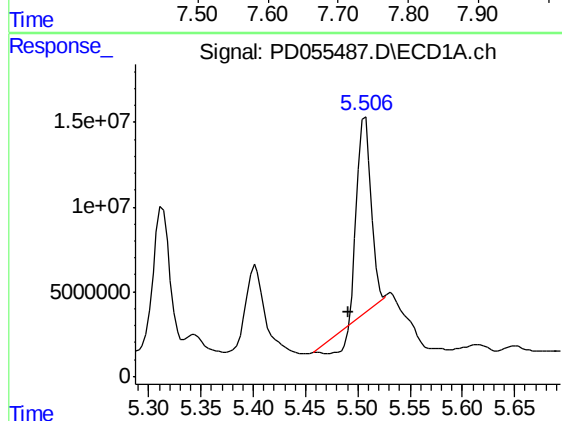
R.T.: 6.860 min
Delta R.T.: -0.056 min
Response: 94686679
Conc: 96.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



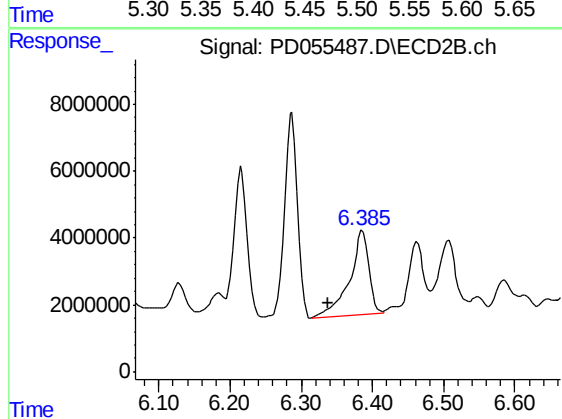
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 53206139
Conc: 33.22 ng/ml



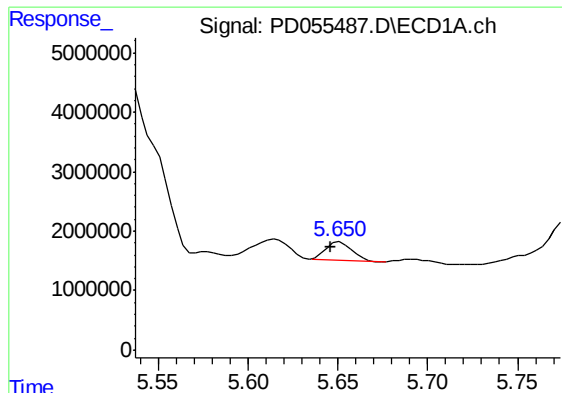
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.016 min
Response: 93660107
Conc: 16004.53 ng/ml



#22 Toxaphene-1

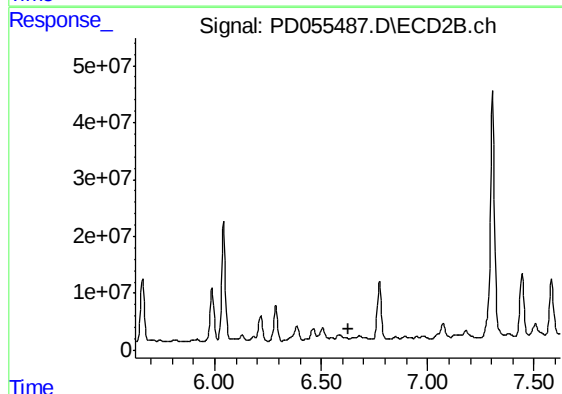
R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 47471425
Conc: 6079.32 ng/ml



#23 Toxaphene-2

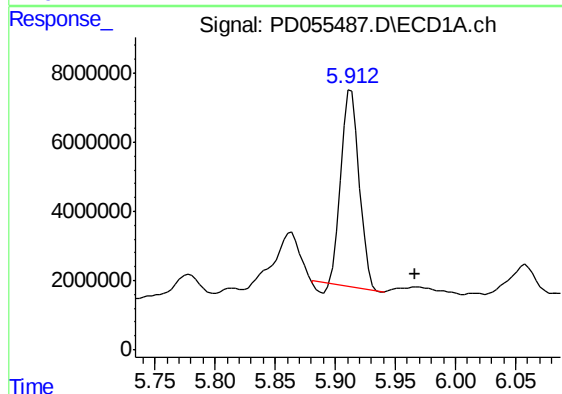
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 3170885
Conc: 543.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



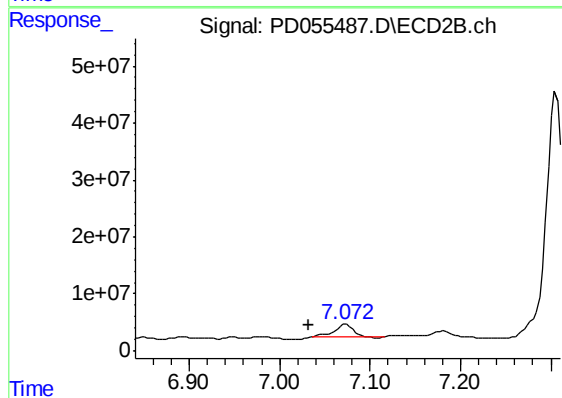
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.021 min
Response: -1698835
Conc: N.D.



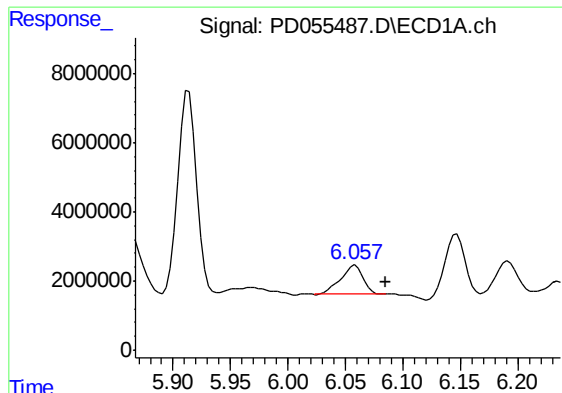
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.053 min
Response: 59732820
Conc: 11092.53 ng/ml



#24 Toxaphene-3

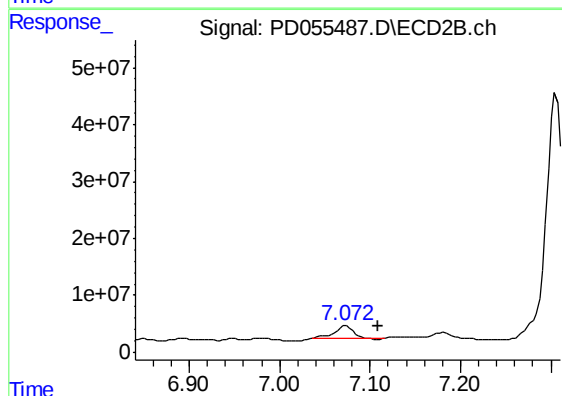
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 32567815
Conc: 2401.20 ng/ml



#25 Toxaphene-4

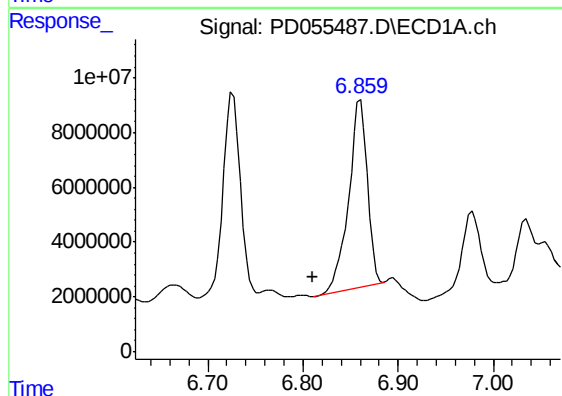
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 11872369
Conc: 777.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



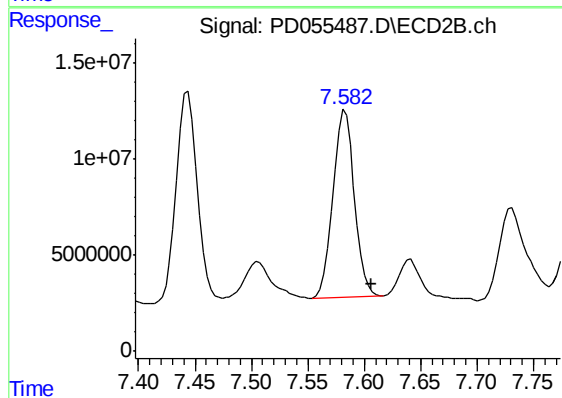
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 32567815
Conc: 845.23 ng/ml



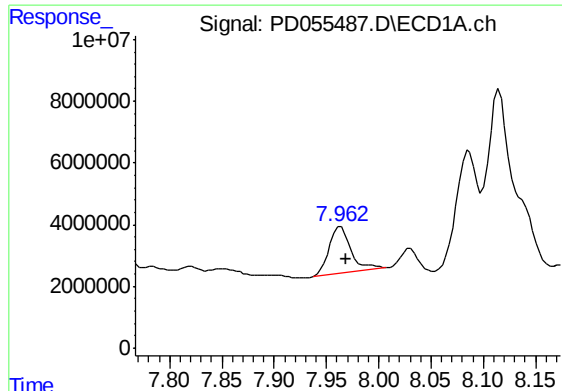
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.051 min
Response: 94686679
Conc: 5358.63 ng/ml



#26 Toxaphene-5

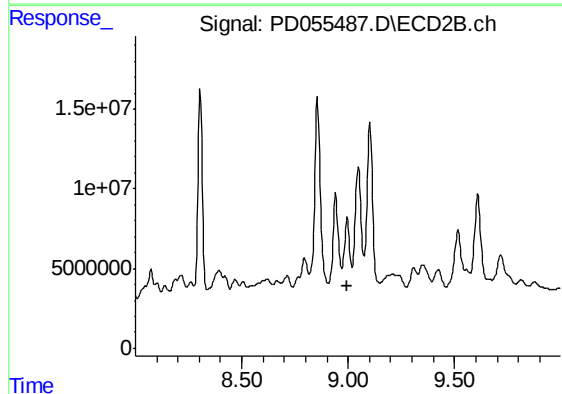
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 130320767
Conc: 7181.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 22367025
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1DL



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: -5098368
Conc: N.D.