

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:01
 Operator : SG\AJ
 Sample : K5482-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:34 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							
27)	SA Decachlor...	7.964	9.001	15249637	27738894	16.654	21.259 #
Target Compounds							
2)	A alpha-BHC	3.713	4.381f	46096506	77818372	36.706	40.000
3)	MA gamma-BHC...	3.993	4.632	35496716	50521935	29.955	27.399
4)	MA Heptachlor	4.278	5.138	36330389	43411323	39.926	23.279 #
5)	MB Aldrin	4.520	5.442	63945525	47029313	60.115	27.045 #
6)	B beta-BHC	4.255	4.809	8096355	-1390226	15.230	N.D. #
7)	B delta-BHC	0.000	5.028	0	94803849	N.D.	49.963
8)	B Heptachlo...	4.939	5.840	13789125	13742497	13.668	8.048 #
9)	A Endosulfan I	5.292	6.192	181.2E6	144.2E6	188.491	87.994 #
10)	B trans-Chl...	5.180	6.032	136.1E6	298.2E6	131.603	169.334 #
11)	B cis-Chlor...	5.255	6.124	276.0E6	865.2E6	274.758	503.239 #
12)	B 4,4'-DDE	5.402	6.288	6084.9E6	7399.9E6	5969.921	4388.716 #
13)	MA Dieldrin	5.552	6.464	8525.6E6	2115.8E6	7692.881	1169.043 #
14)	MA Endrin	5.777	6.673	37558.6E6	38745.5E6	41931.543	27739.107 #
15)	B Endosulfa...	0.000	6.862	0	6308.6E6	N.D.	4057.805
16)	A 4,4'-DDD	5.913	6.773	14502.8E6	18158.3E6	17894.343	12692.650 #
17)	MA 4,4'-DDT	6.150	7.077	46975.6E6	45692.4E6	69286.535	33710.895 #
18)	B Endrin al...	6.247	6.960	25570495	12084946	31.514	9.129 #
19)	B Endosulfa...	6.405	7.206	1820.6E6	-3254369	2042.417	N.D. #
20)	A Methoxychlor	6.685	7.543	68051955	46661783	186.613	60.527 #
21)	B Endrin ke...	6.899	7.685	523.4E6	142.0E6	535.561	88.651 #
22)	Toxaphene-1	5.552	6.348	8525.6E6	755.7E6	1456837.927	96770.990 #
23)	Toxaphene-2	5.672	6.584	21085871	571.9E6	3615.576	58717.272 #
24)	Toxaphene-3	5.970	7.077	4642.8E6	45692.4E6	862184.960	3368863.993 #
25)	Toxaphene-4	6.150	7.077	46975.6E6	45692.4E6	3075611.398	1185843.866 #
26)	Toxaphene-5	6.804	7.624	4751653	32538650	268.912	1793.186 #

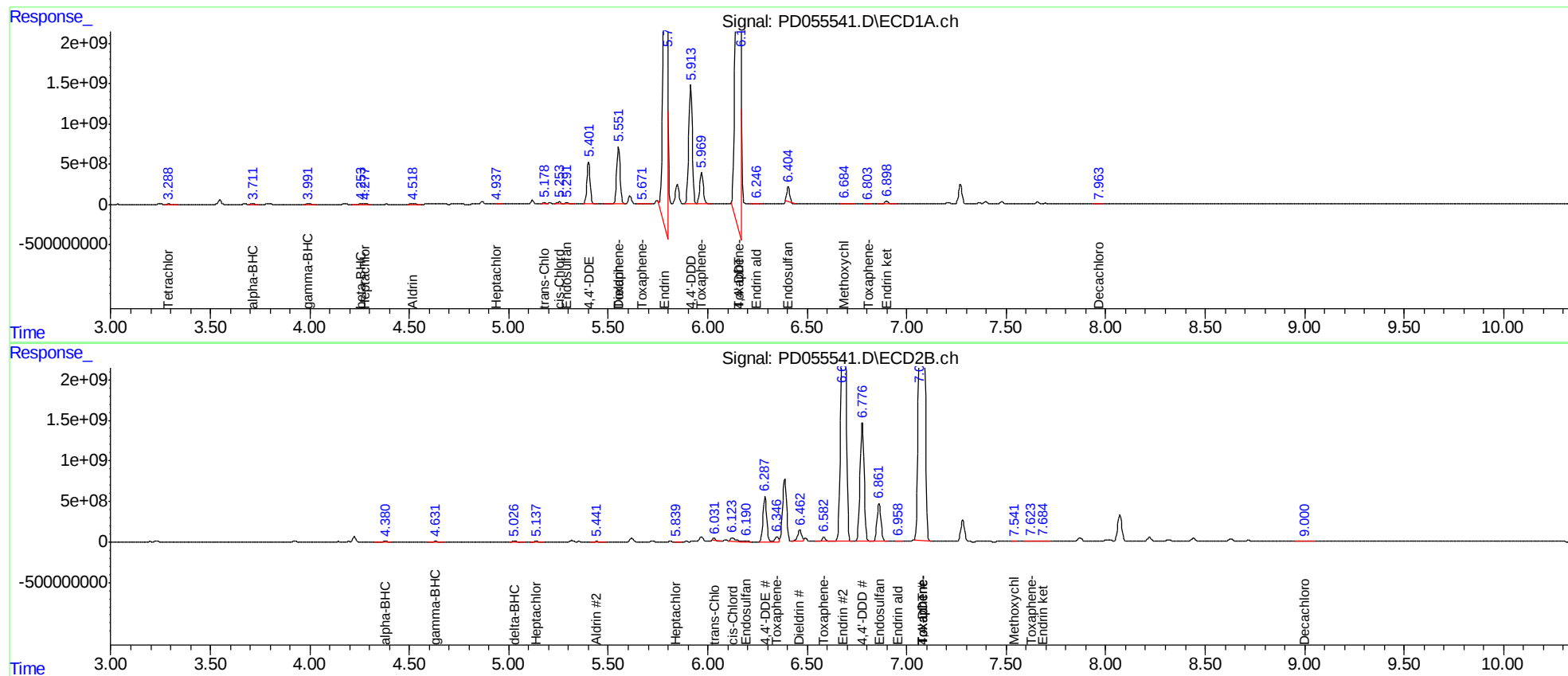
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

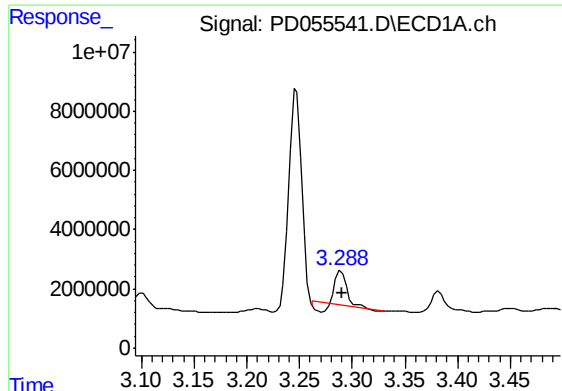
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:01
Operator : SG\AJ
Sample : K5482-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:34 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

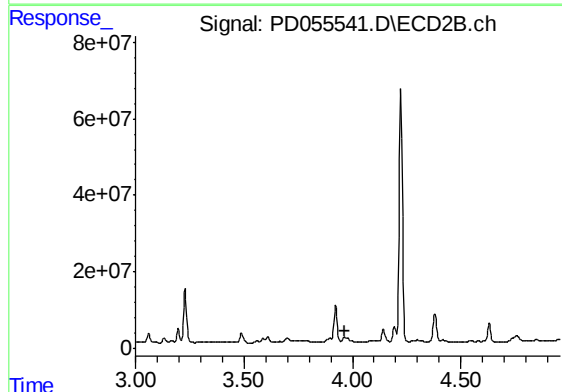




#1 Tetrachloro-m-xylene

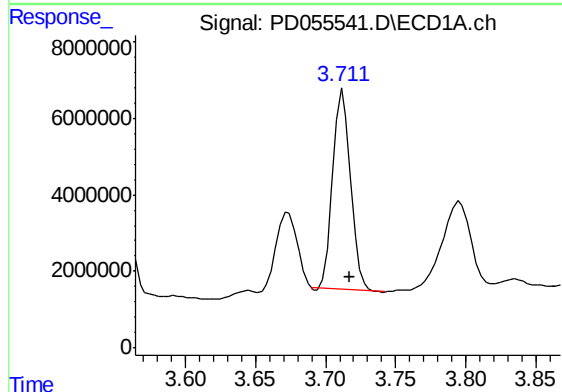
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 5720797
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



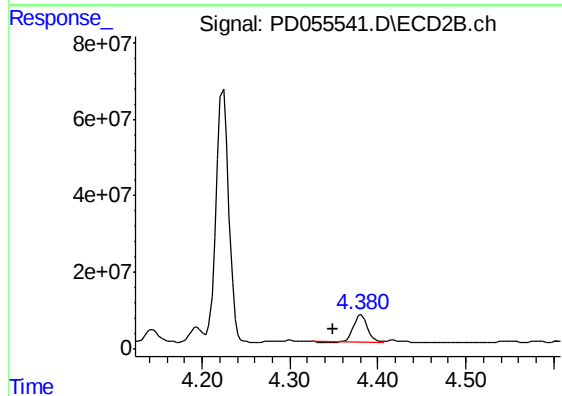
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: -74195699
Conc: N.D.



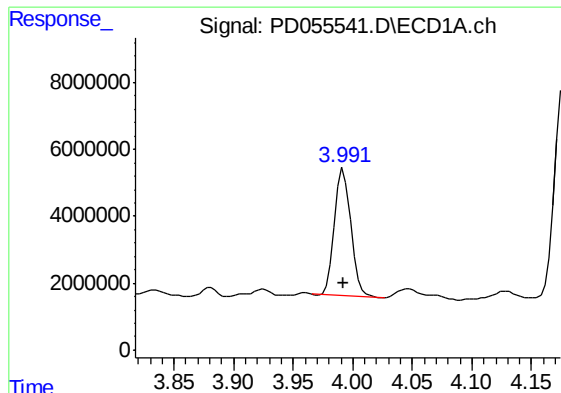
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 46096506
Conc: 36.71 ng/ml



#2 alpha-BHC

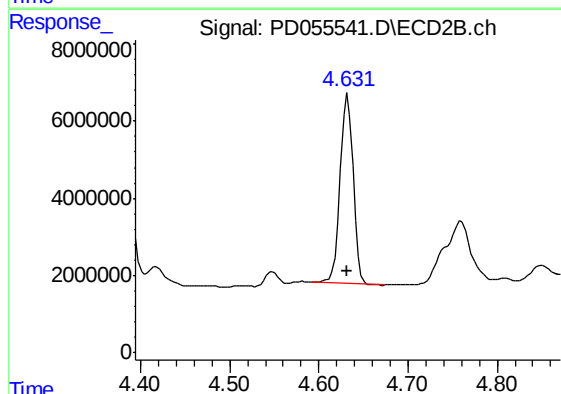
R.T.: 4.381 min
Delta R.T.: 0.032 min
Response: 77818372
Conc: 40.00 ng/ml



#3 gamma-BHC (Lindane)

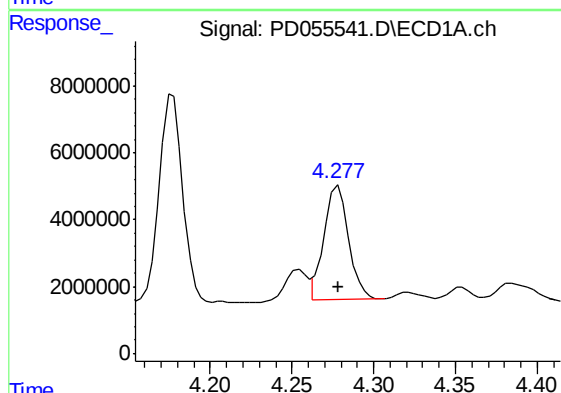
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 35496716
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



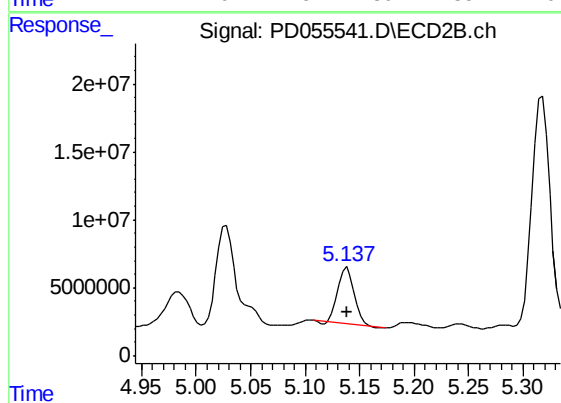
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 50521935
Conc: 27.40 ng/ml



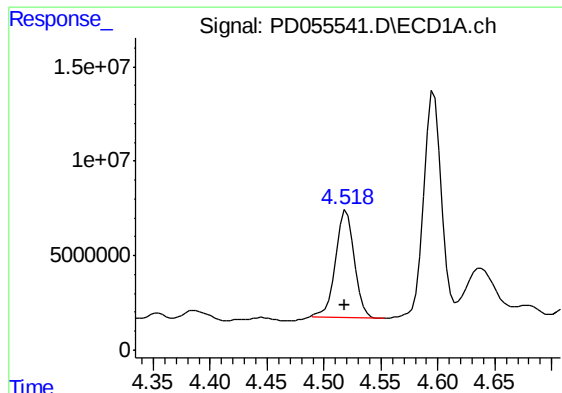
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 36330389
Conc: 39.93 ng/ml



#4 Heptachlor

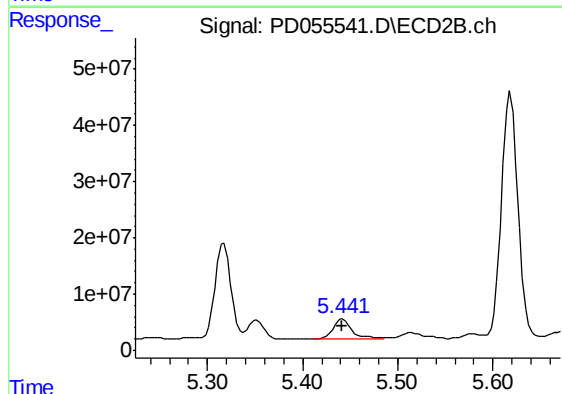
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 43411323
Conc: 23.28 ng/ml



#5 Aldrin

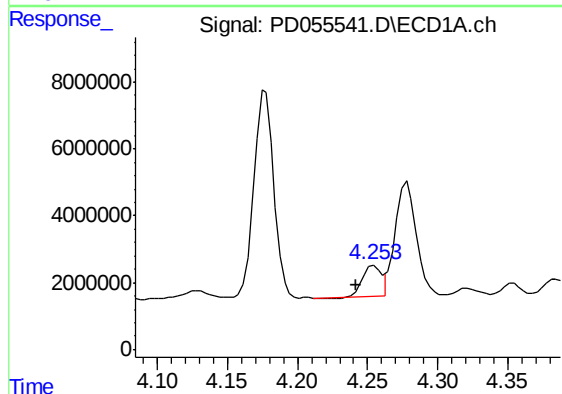
R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 63945525
Conc: 60.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



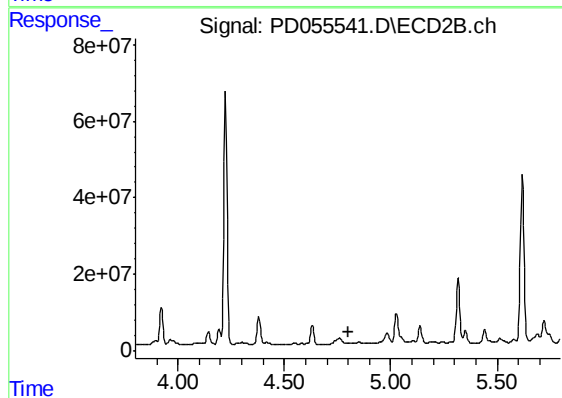
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 47029313
Conc: 27.05 ng/ml



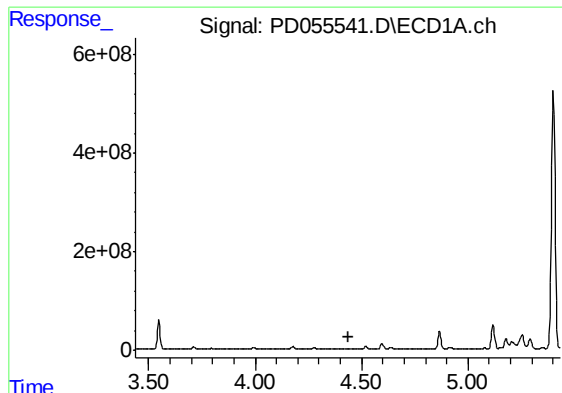
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.013 min
Response: 8096355
Conc: 15.23 ng/ml



#6 beta-BHC

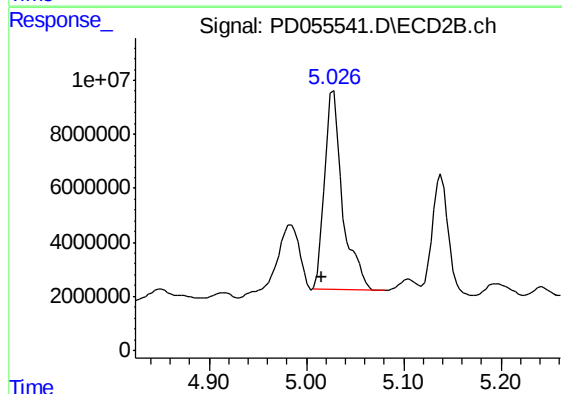
R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: -1390226
Conc: N.D.



#7 delta-BHC

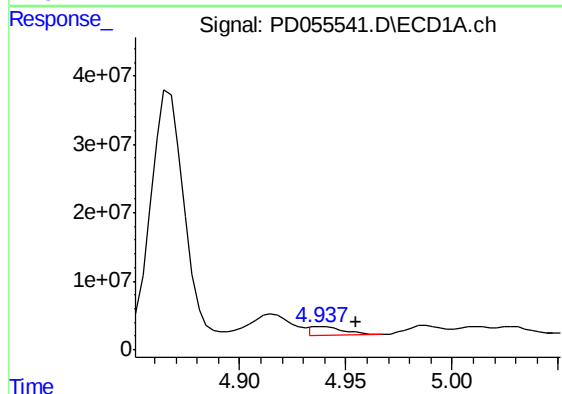
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



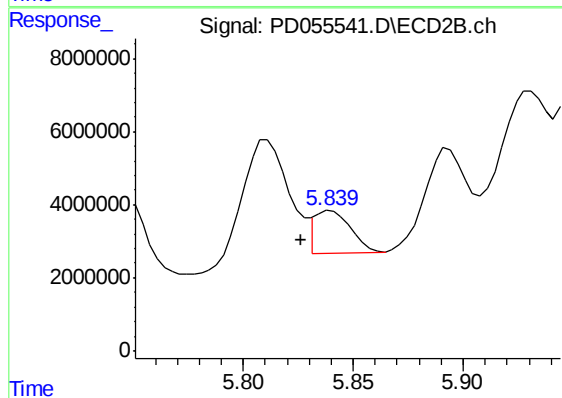
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 94803849
Conc: 49.96 ng/ml



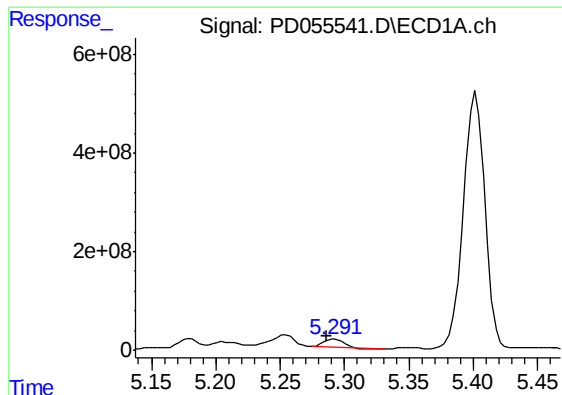
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 13789125
Conc: 13.67 ng/ml



#8 Heptachlor epoxide

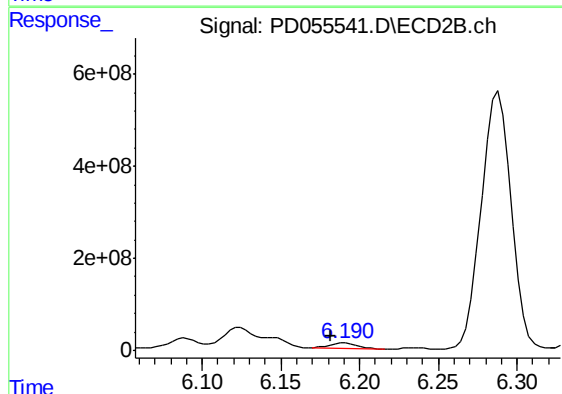
R.T.: 5.840 min
Delta R.T.: 0.014 min
Response: 13742497
Conc: 8.05 ng/ml



#9 Endosulfan I

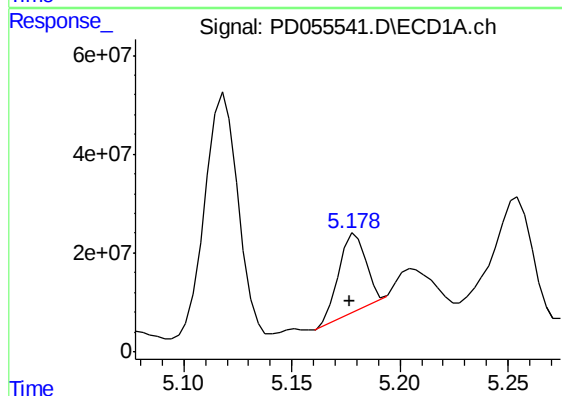
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 181175120
Conc: 188.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



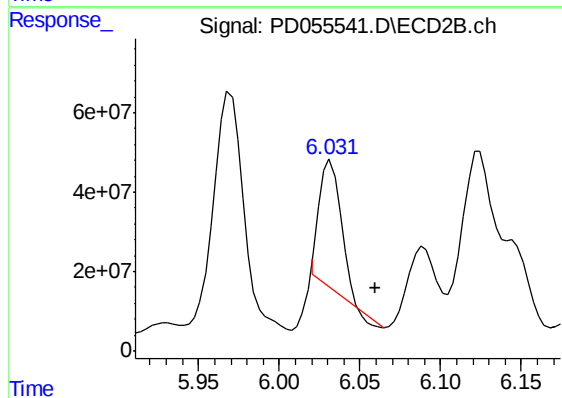
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 144223669
Conc: 87.99 ng/ml



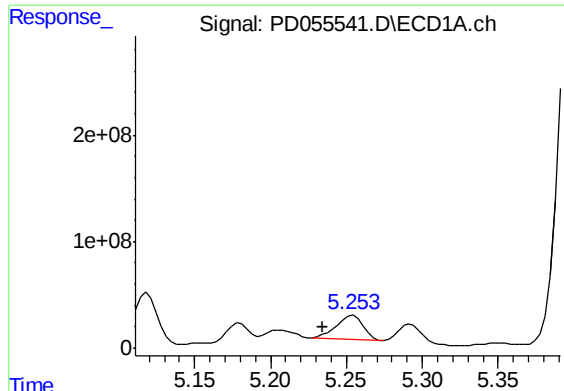
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 136068033
Conc: 131.60 ng/ml



#10 trans-Chlordane

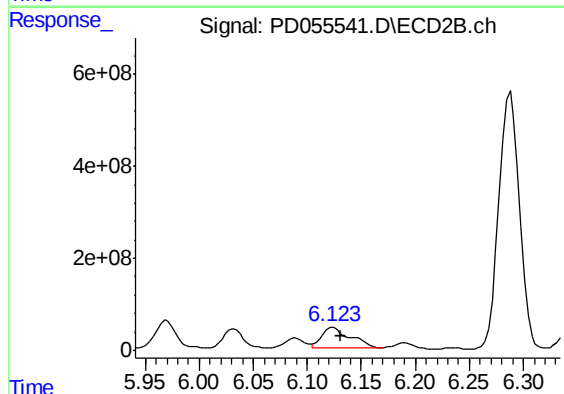
R.T.: 6.032 min
Delta R.T.: -0.027 min
Response: 298240559
Conc: 169.33 ng/ml



#11 cis-Chlordane

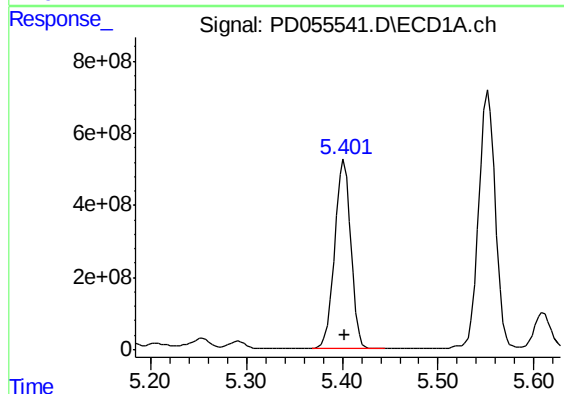
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 276037045
Conc: 274.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



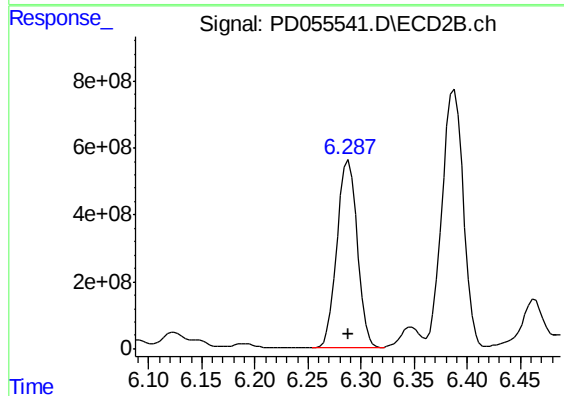
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 865193938
Conc: 503.24 ng/ml



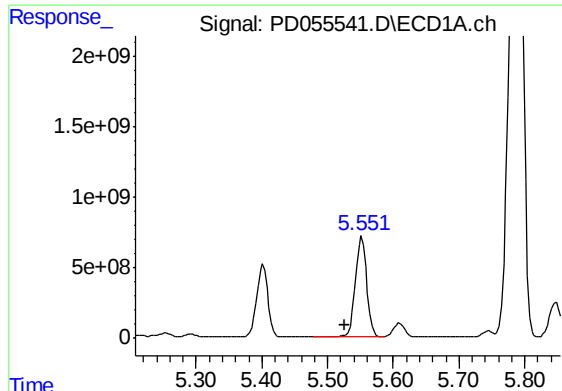
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6084862356
Conc: 5969.92 ng/ml



#12 4,4'-DDE

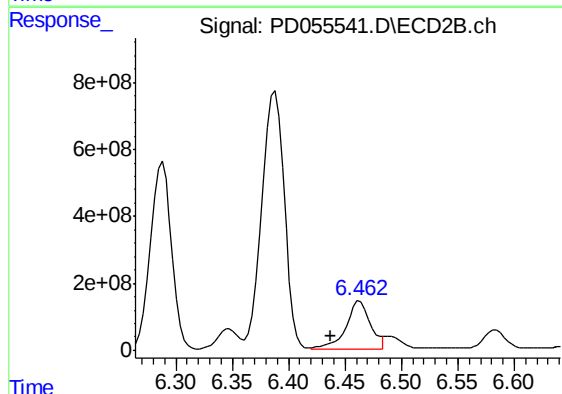
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 7399944526
Conc: 4388.72 ng/ml



#13 Dielldrin

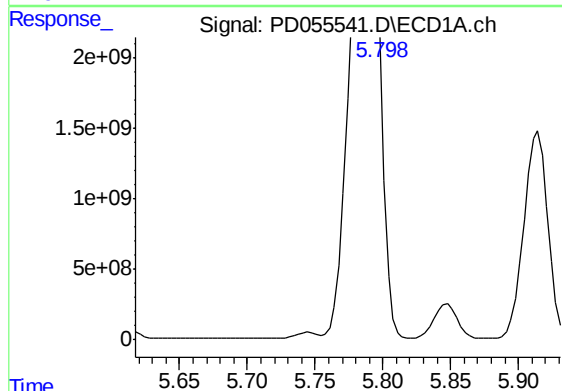
R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 8525562513
Conc: 7692.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



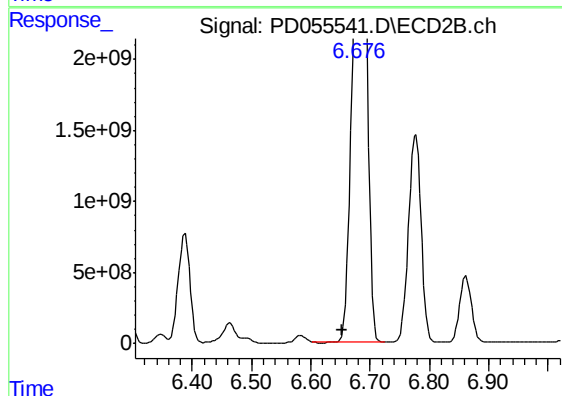
#13 Dielldrin

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 2115770573
Conc: 1169.04 ng/ml



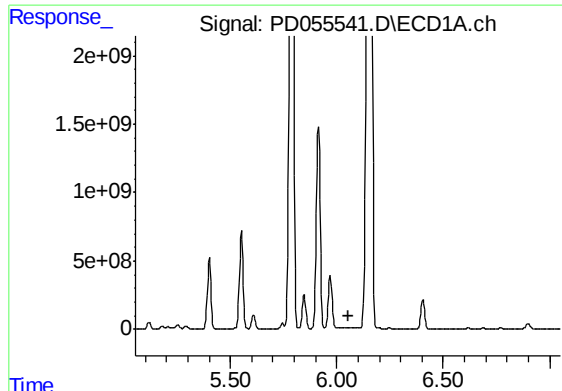
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 37558579154
Conc: 41931.54 ng/ml



#14 Endrin

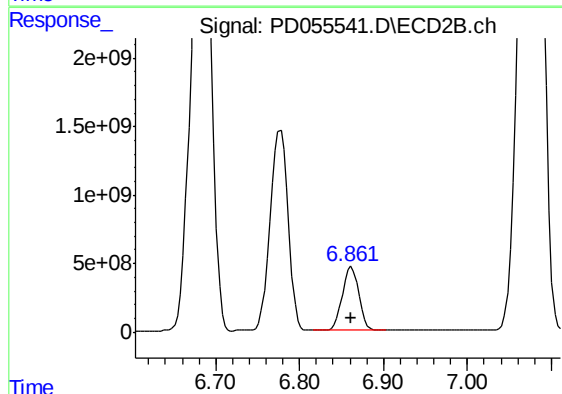
R.T.: 6.673 min
Delta R.T.: 0.019 min
Response: 38745516857
Conc: 27739.11 ng/ml



#15 Endosulfan II

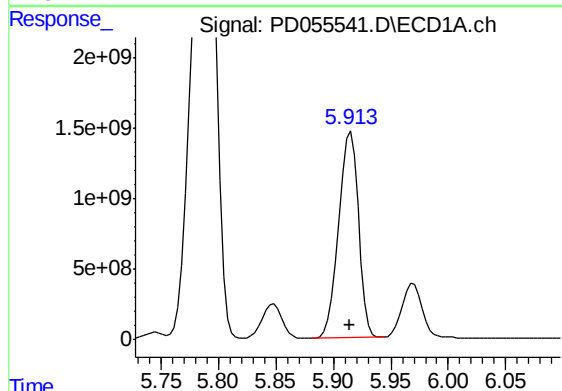
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



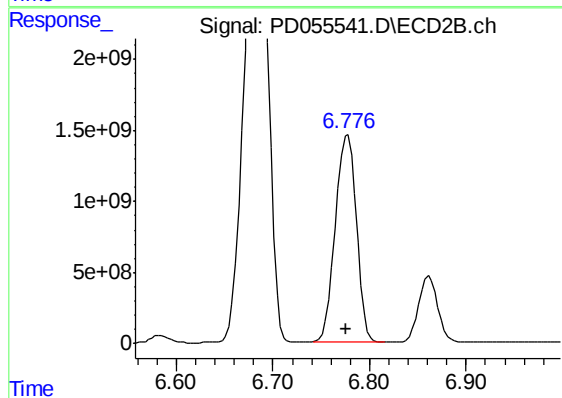
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 6308639986
Conc: 4057.81 ng/ml



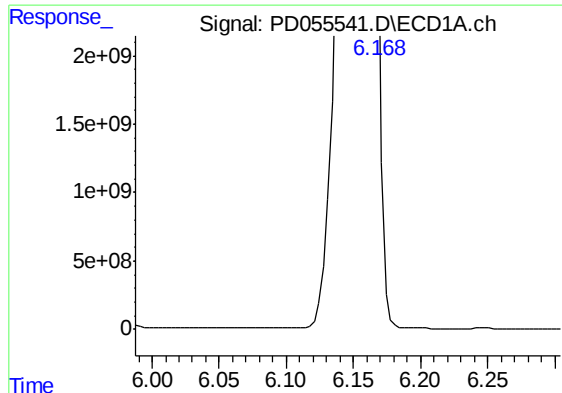
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 14502838762
Conc: 17894.34 ng/ml



#16 4,4'-DDD

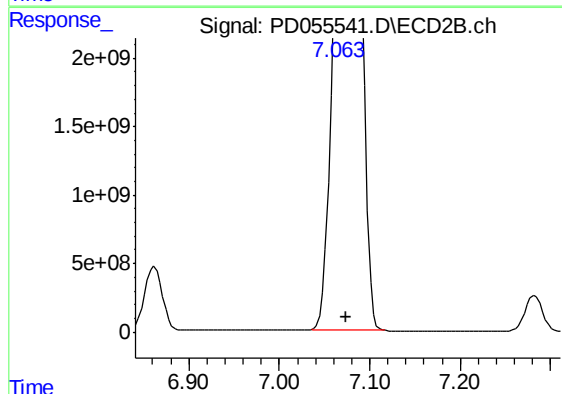
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 18158332413
Conc: 12692.65 ng/ml



#17 4,4'-DDT

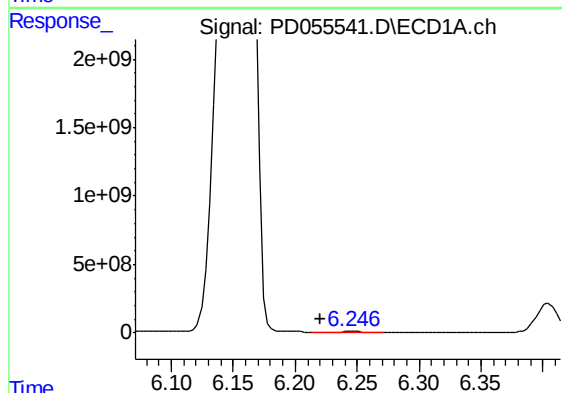
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 46975623514
Conc: 69286.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



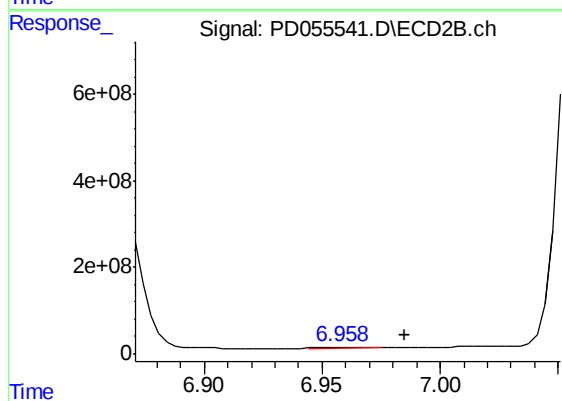
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 45692360058
Conc: 33710.89 ng/ml



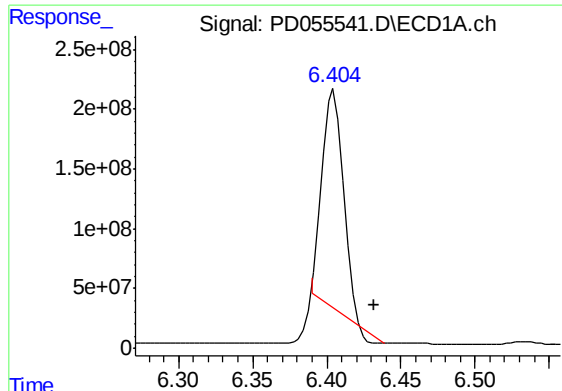
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.026 min
Response: 25570495
Conc: 31.51 ng/ml



#18 Endrin aldehyde

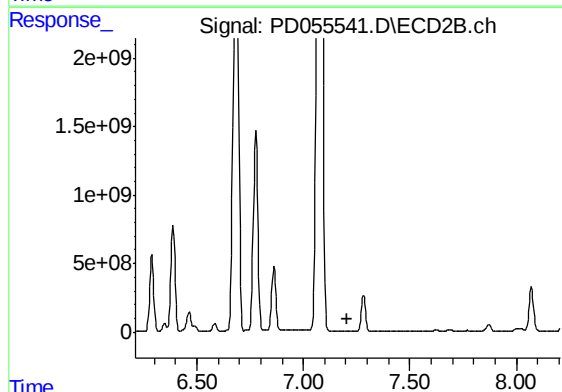
R.T.: 6.960 min
Delta R.T.: -0.025 min
Response: 12084946
Conc: 9.13 ng/ml



#19 Endosulfan Sulfate

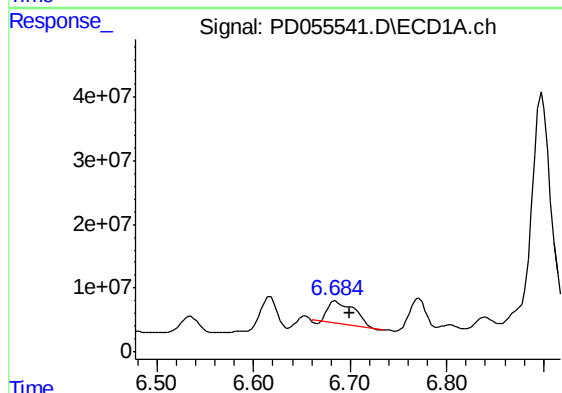
R.T.: 6.405 min
Delta R.T.: -0.027 min
Response: 1820617646
Conc: 2042.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



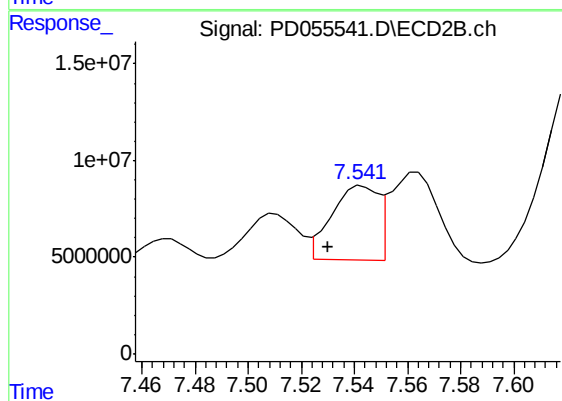
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: -3254369
Conc: N.D.



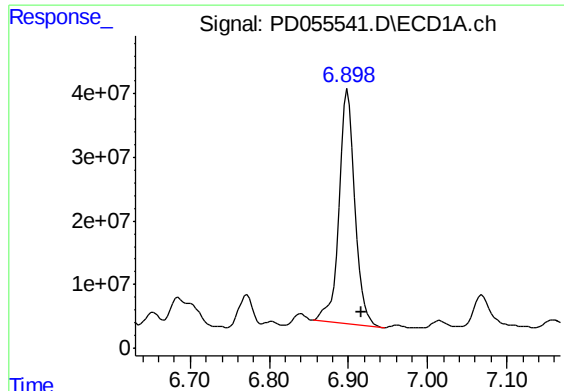
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 68051955
Conc: 186.61 ng/ml



#20 Methoxychlor

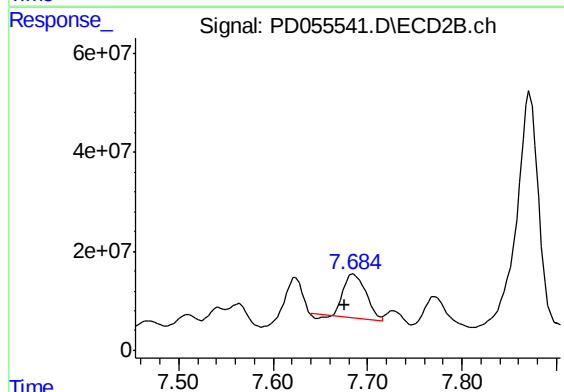
R.T.: 7.543 min
Delta R.T.: 0.013 min
Response: 46661783
Conc: 60.53 ng/ml



#21 Endrin ketone

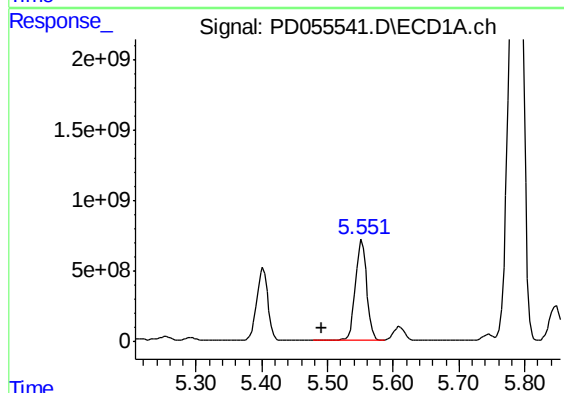
R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 523447729
Conc: 535.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



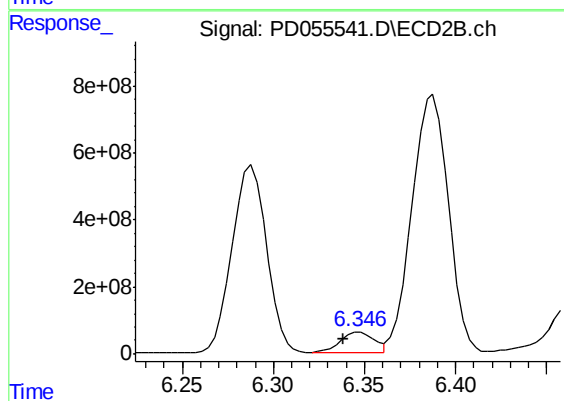
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 141985254
Conc: 88.65 ng/ml



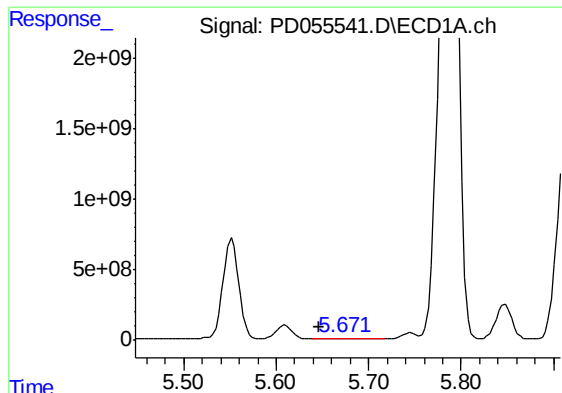
#22 Toxaphene-1

R.T.: 5.552 min
Delta R.T.: 0.061 min
Response: 8525562513
Conc: 1456837.93 ng/ml



#22 Toxaphene-1

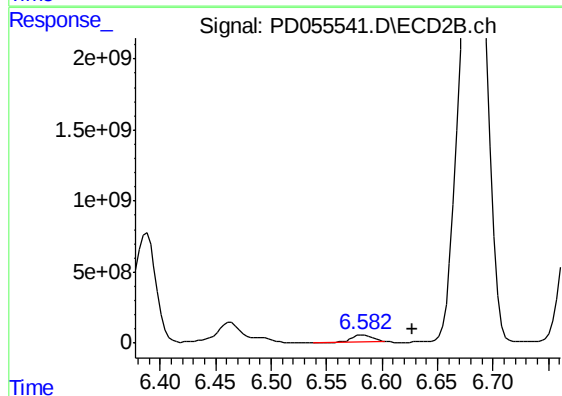
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 755653238
Conc: 96770.99 ng/ml



#23 Toxaphene-2

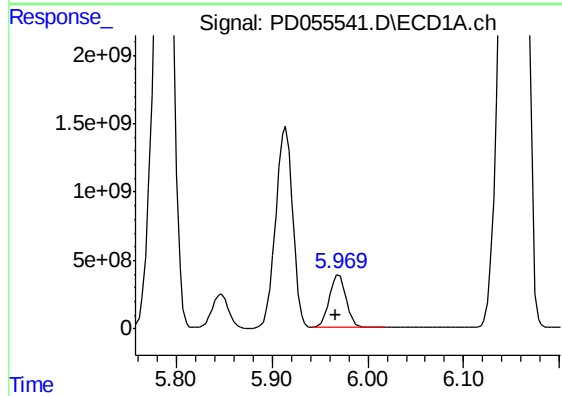
R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 21085871
Conc: 3615.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



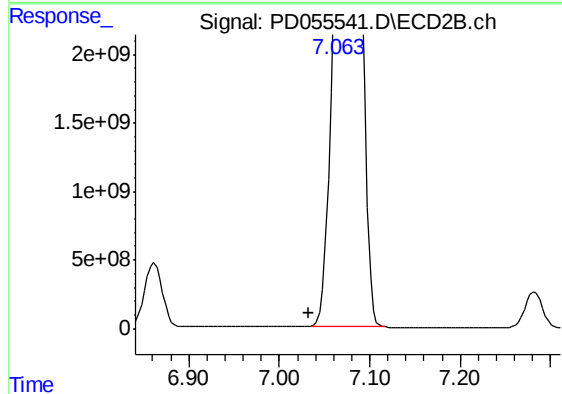
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 571869058
Conc: 58717.27 ng/ml



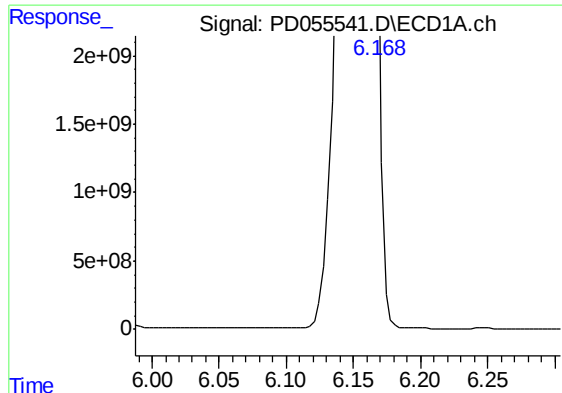
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 4642832567
Conc: 862184.96 ng/ml



#24 Toxaphene-3

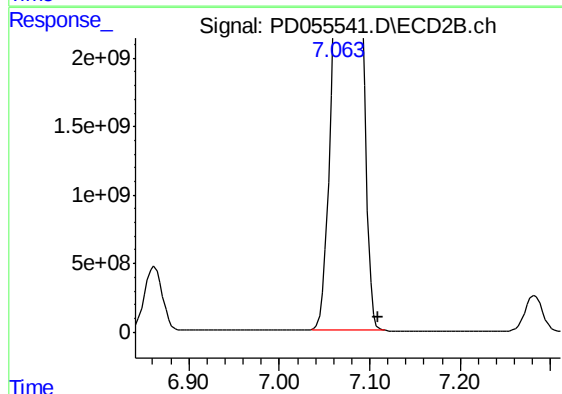
R.T.: 7.077 min
Delta R.T.: 0.044 min
Response: 45692360058
Conc: 3368863.99 ng/ml



#25 Toxaphene-4

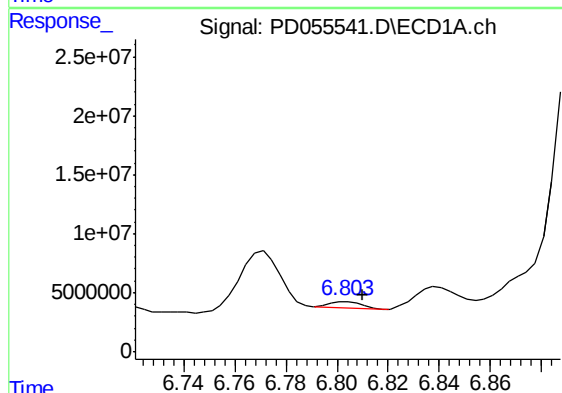
R.T.: 6.150 min
Delta R.T.: 0.064 min
Response: 46975623514
Conc: 3075611.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



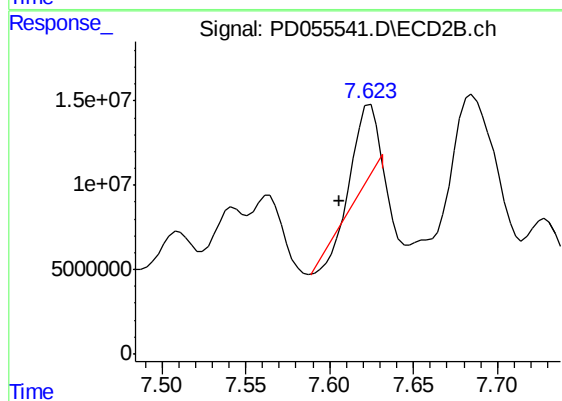
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.032 min
Response: 45692360058
Conc: 1185843.87 ng/ml



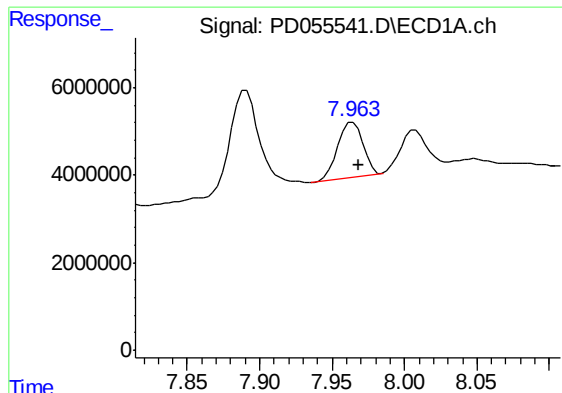
#26 Toxaphene-5

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 4751653
Conc: 268.91 ng/ml



#26 Toxaphene-5

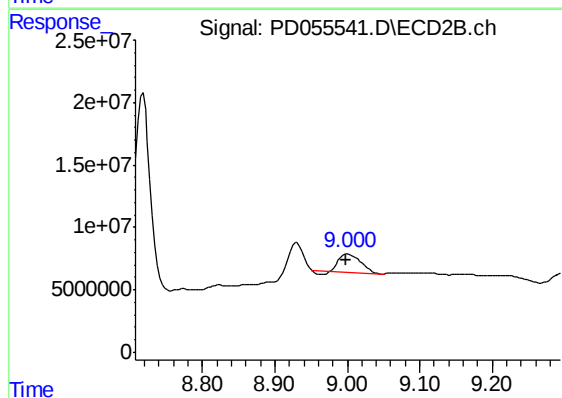
R.T.: 7.624 min
Delta R.T.: 0.018 min
Response: 32538650
Conc: 1793.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 15249637
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4MS



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 27738894
Conc: 21.26 ng/ml