

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 15:37
 Operator : SG\AJ
 Sample : K5262-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB69DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:30:01 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...	0.000	3.961	0	2631946	N.D.	1.955
27)	SA Decachlor...	7.968	8.997	32930863	43046991	35.964	32.991
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	3282131	N.D.	1.687
5)	MB Aldrin	4.528	5.438	8209354	9222728	7.718	5.304 #
6)	B beta-BHC	0.000	4.849f	0	8370995	N.D.	9.467
7)	B delta-BHC	4.448	5.046f	14703878	1586747	12.004	0.836 #
8)	B Heptachlo...	4.957	5.814	38404709	6738187	38.069	3.946 #
9)	A Endosulfan I	5.316	6.168	12228219	115.7E6	12.722	70.602 #
10)	B trans-Chl...	5.167	6.008f	111.1E6	77191030	107.483	43.827 #
11)	B cis-Chlor...	5.231	6.129	3714592	12071315	3.697	7.021 #
12)	B 4,4'-DDE	5.381	6.288	13016896	20270851	12.771	12.022
13)	MA Dieldrin	5.512	6.416	2898611	342.3E6	2.616	189.134 #
14)	MA Endrin	5.783	6.619	-1154321	15844102	N.D.	11.343
15)	B Endosulfa...	6.031	6.847	11385642	35485129	11.893	22.825 #
16)	A 4,4'-DDD	5.977f	6.782	46222842	85160322	57.032	59.527
18)	B Endrin al...	6.238	7.009	-54323616	148.2E6	N.D.	111.983
19)	B Endosulfa...	6.452	7.199	1793.8E6	1697.3E6	2012.374	1138.484 #
20)	A Methoxychlor	6.674	7.548	230.7E6	2844.7E6	632.673	3689.958 #
21)	B Endrin ke...	6.864f	0.000	4763159	0	4.873	N.D. #
22)	Toxaphene-1	5.512	6.368	2898611	14477775	495.311	1854.063 #
23)	Toxaphene-2	5.665	6.619	478.4E6	15844102	82029.995	1626.810 #
24)	Toxaphene-3	5.977	7.009	46222842	148.2E6	8583.691	10929.205 #
25)	Toxaphene-4	6.031	7.125	11385642	30113857	745.446	781.538
26)	Toxaphene-5	6.758	7.548	2147.9E6	2844.7E6	121556.407	156769.652 #

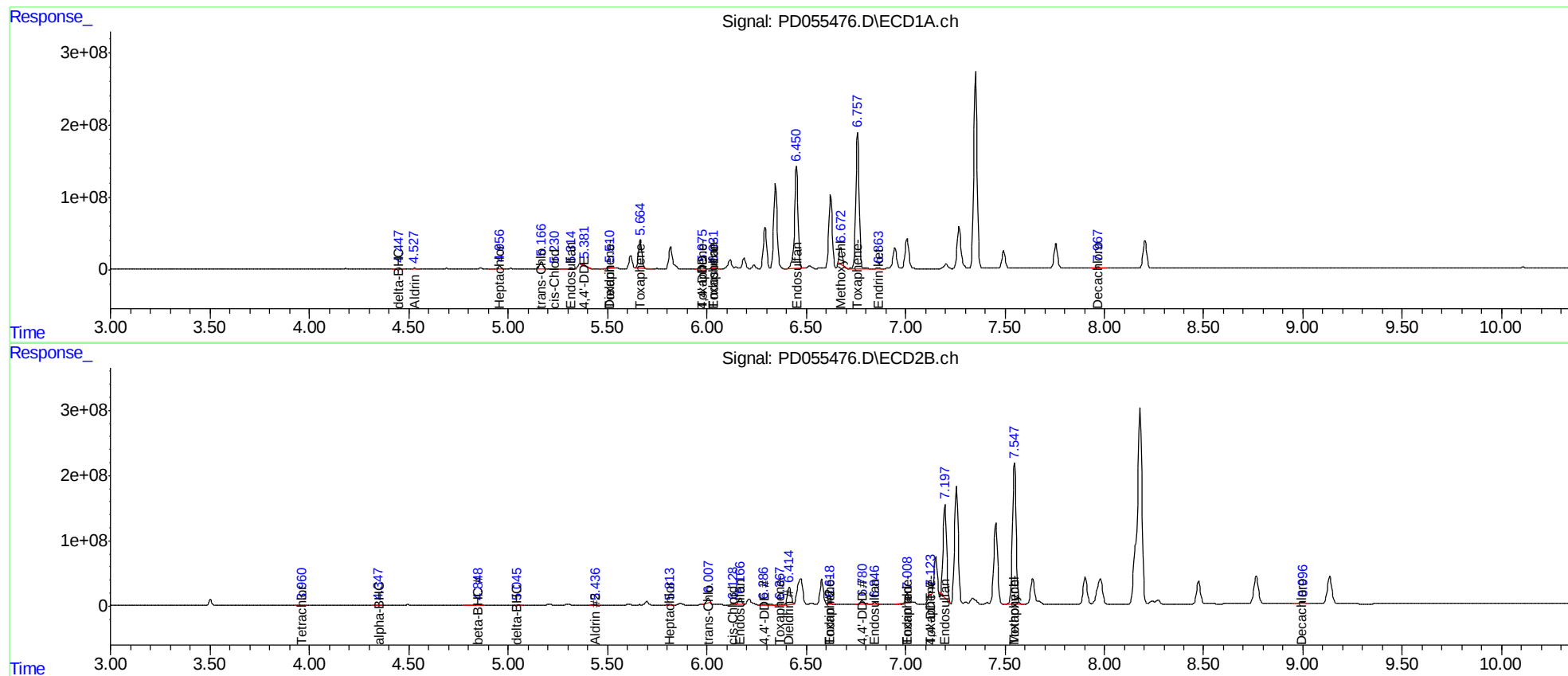
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

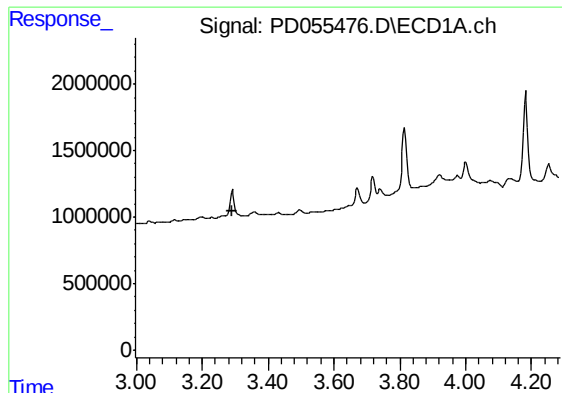
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 15:37
Operator : SG\AJ
Sample : K5262-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB69DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:30:01 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

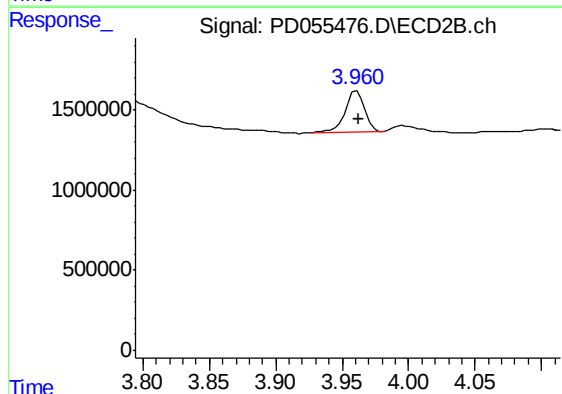




#1 Tetrachloro-m-xylene

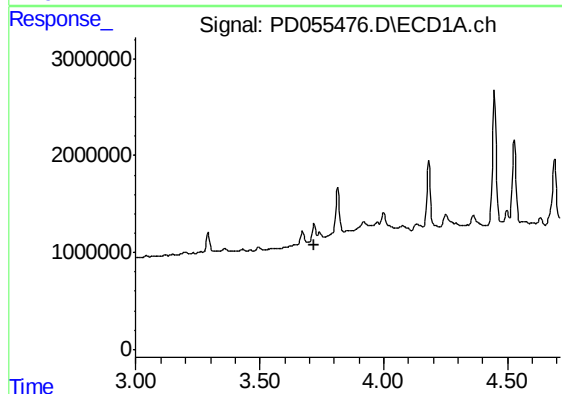
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB69DL



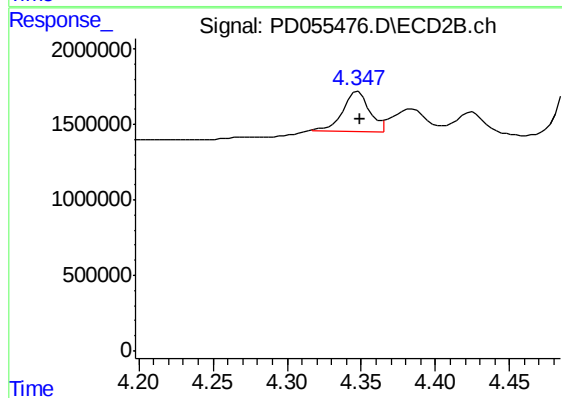
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 2631946
Conc: 1.95 ng/ml



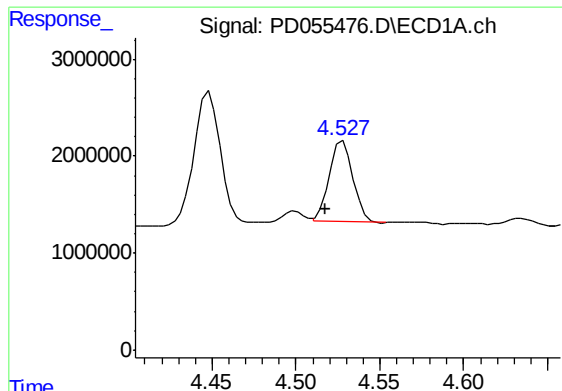
#2 alpha-BHC

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



#2 alpha-BHC

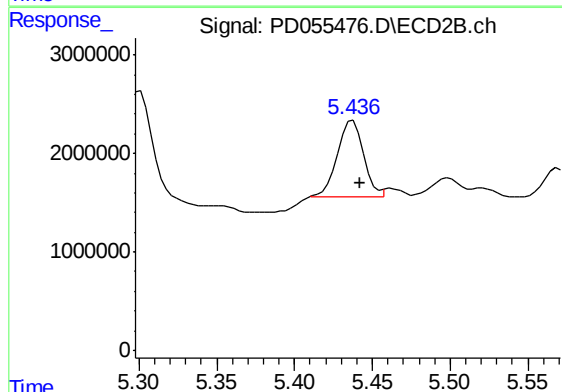
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 3282131
Conc: 1.69 ng/ml



#5 Aldrin

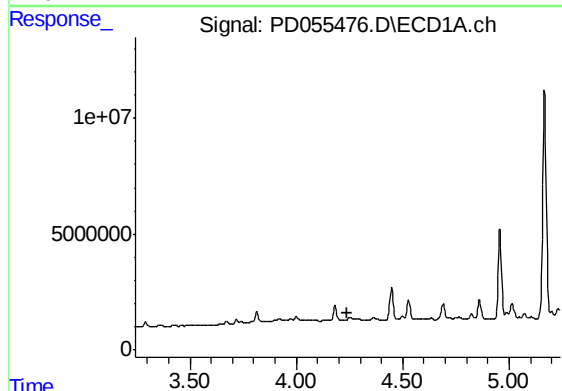
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 8209354
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



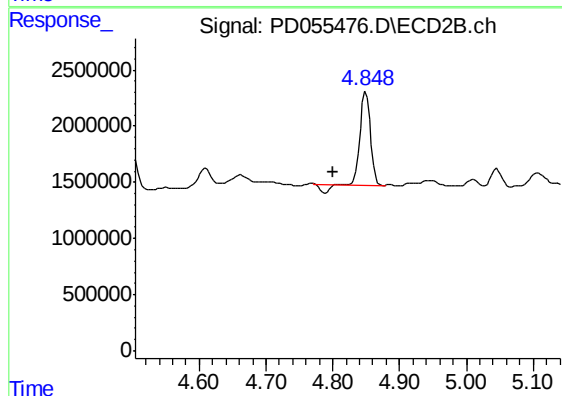
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 9222728
Conc: 5.30 ng/ml



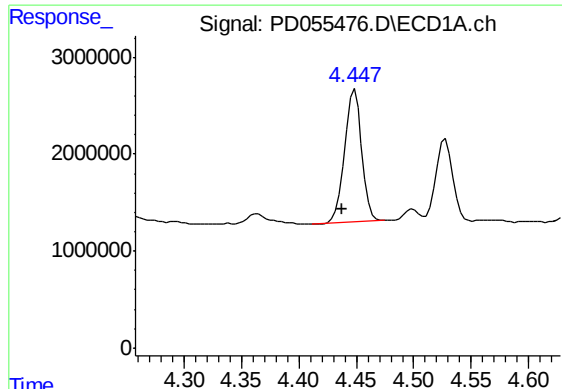
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

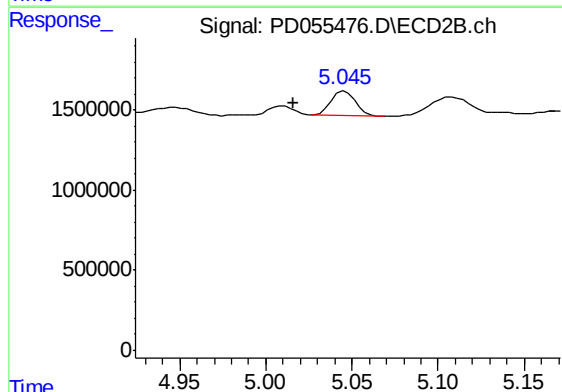
R.T.: 4.849 min
Delta R.T.: 0.049 min
Response: 8370995
Conc: 9.47 ng/ml



#7 delta-BHC

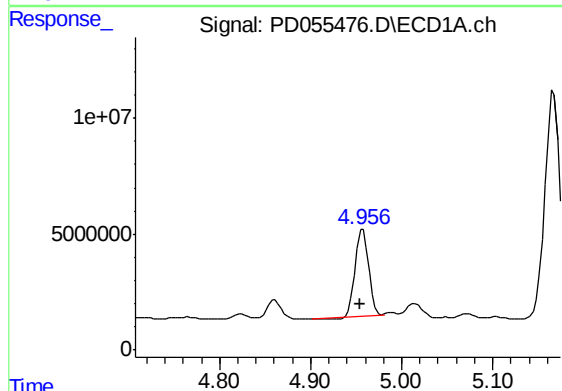
R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: 14703878
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



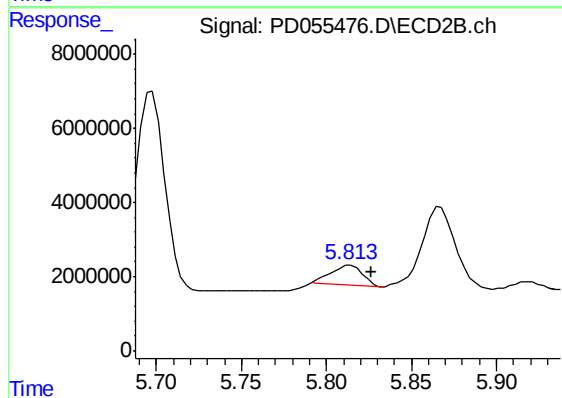
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 1586747
Conc: 0.84 ng/ml



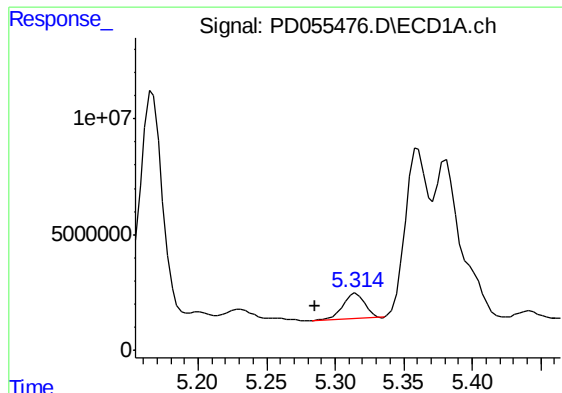
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 38404709
Conc: 38.07 ng/ml



#8 Heptachlor epoxide

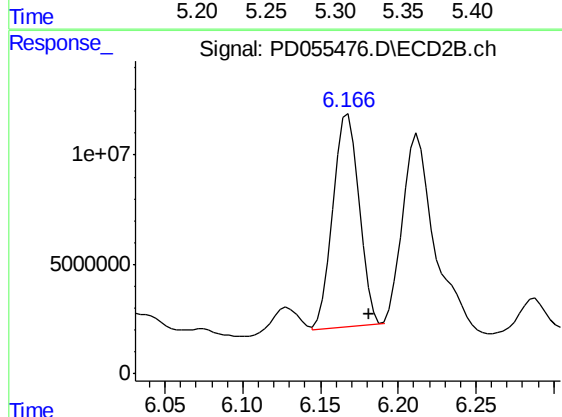
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 6738187
Conc: 3.95 ng/ml



#9 Endosulfan I

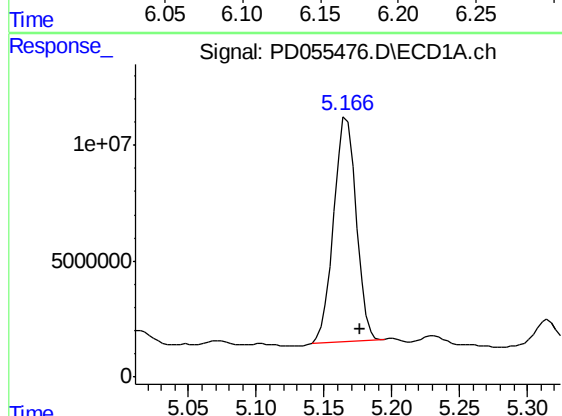
R.T.: 5.316 min
Delta R.T.: 0.030 min
Response: 12228219
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



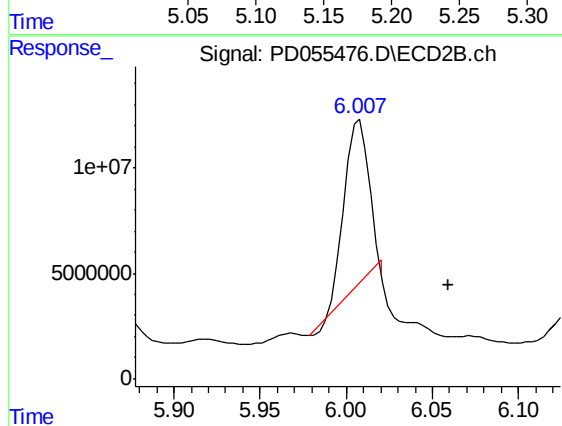
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 115719283
Conc: 70.60 ng/ml



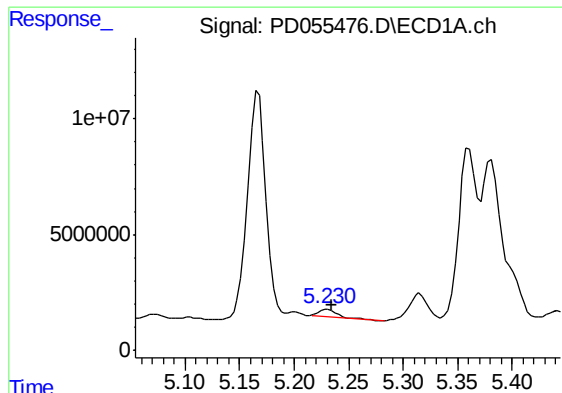
#10 trans-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 111129438
Conc: 107.48 ng/ml



#10 trans-Chlordane

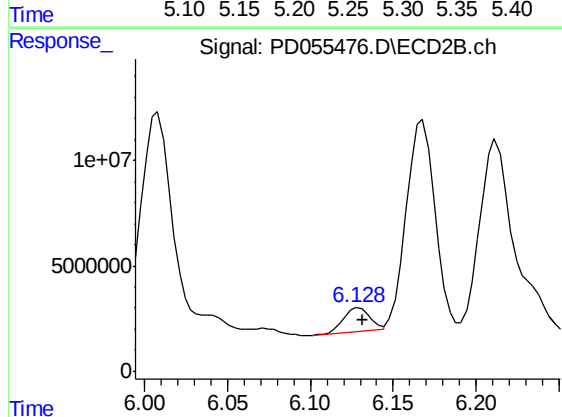
R.T.: 6.008 min
Delta R.T.: -0.051 min
Response: 77191030
Conc: 43.83 ng/ml



#11 cis-Chlordane

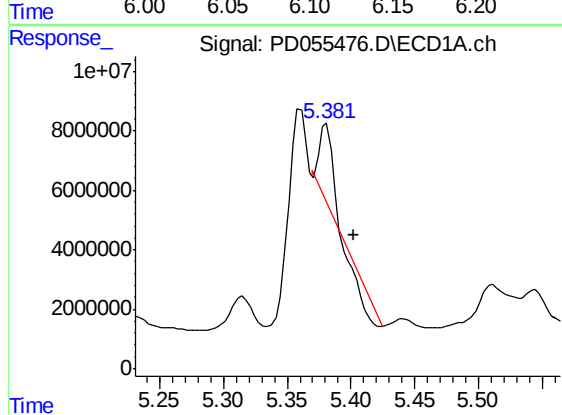
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 3714592
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



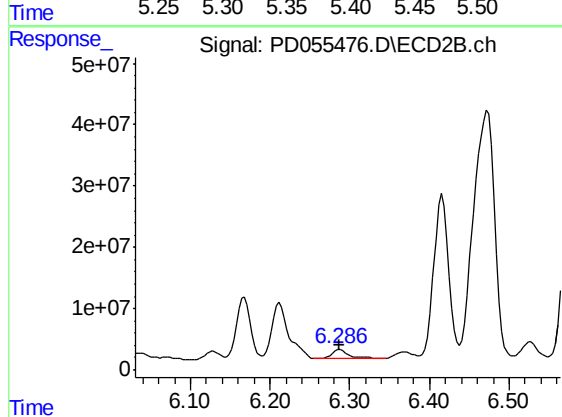
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 12071315
Conc: 7.02 ng/ml



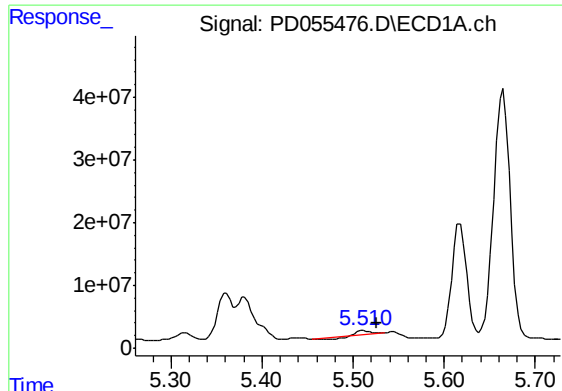
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.021 min
Response: 13016896
Conc: 12.77 ng/ml



#12 4,4'-DDE

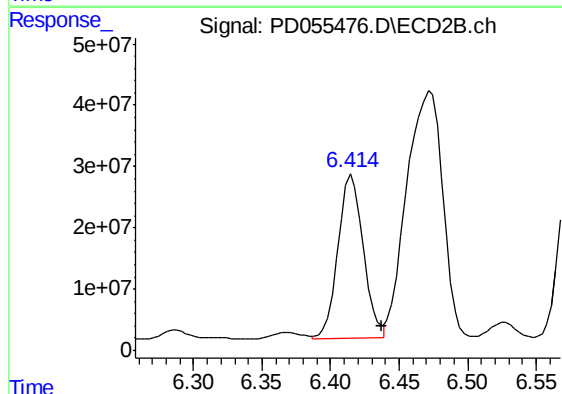
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 20270851
Conc: 12.02 ng/ml



#13 Dielddrin

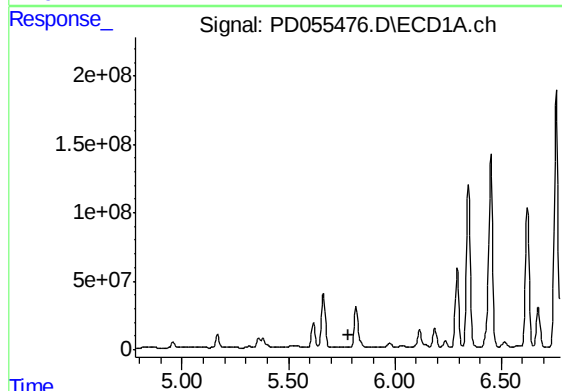
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 2898611
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



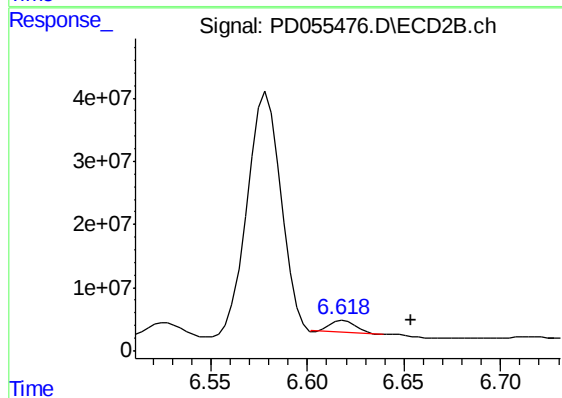
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: -0.021 min
Response: 342300591
Conc: 189.13 ng/ml



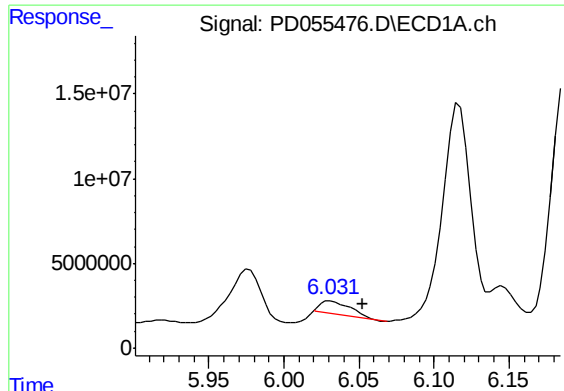
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -1154321
Conc: N.D.



#14 Endrin

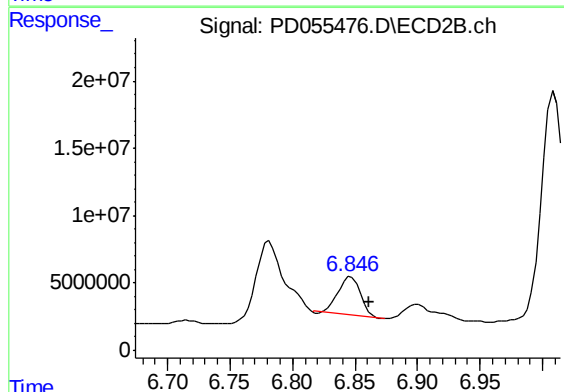
R.T.: 6.619 min
Delta R.T.: -0.035 min
Response: 15844102
Conc: 11.34 ng/ml



#15 Endosulfan II

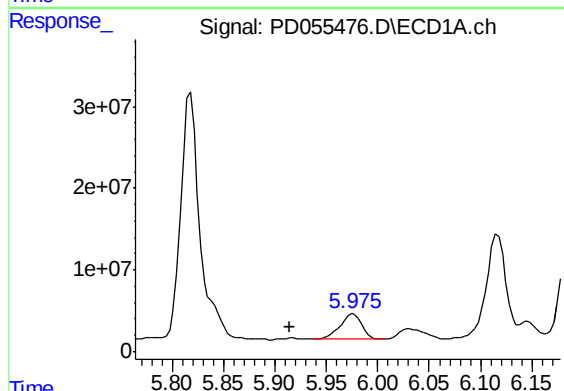
R.T.: 6.031 min
Delta R.T.: -0.022 min
Response: 11385642
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



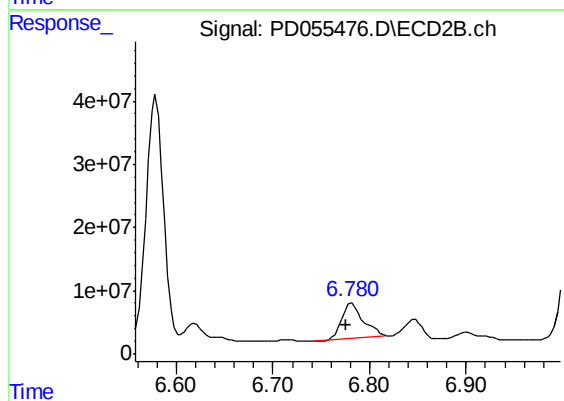
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 35485129
Conc: 22.82 ng/ml



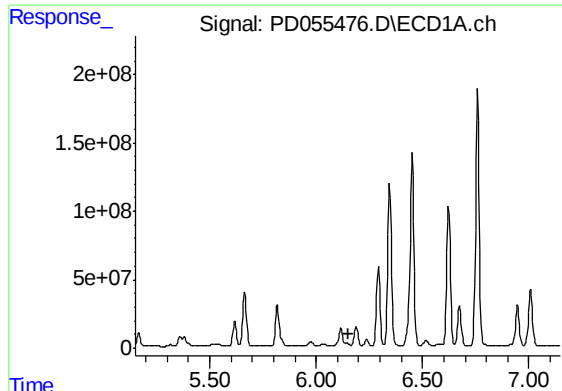
#16 4,4'-DDD

R.T.: 5.977 min
Delta R.T.: 0.063 min
Response: 46222842
Conc: 57.03 ng/ml



#16 4,4'-DDD

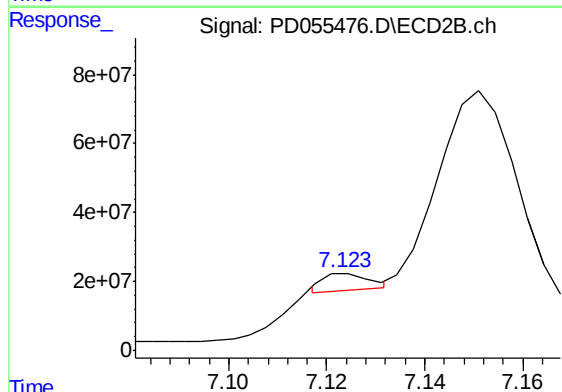
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 85160322
Conc: 59.53 ng/ml



#17 4,4'-DDT

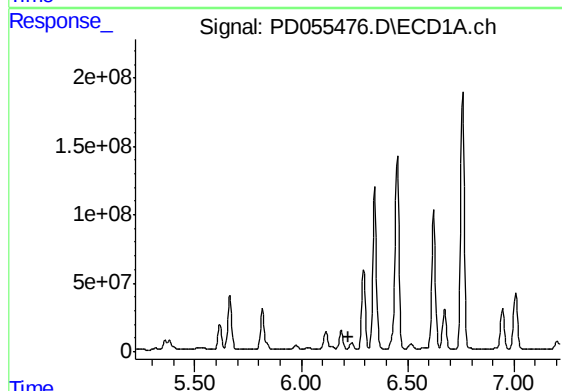
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: -28528337
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB69DL



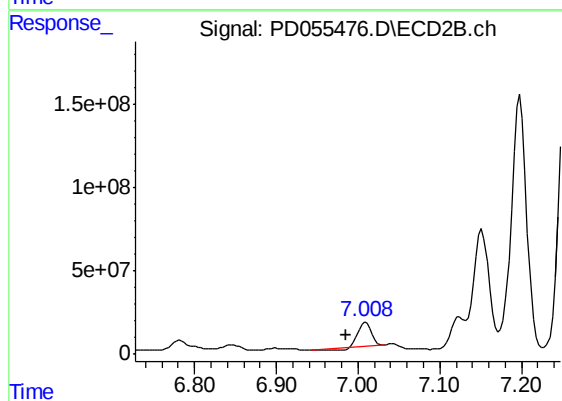
#17 4,4'-DDT

R.T.: 7.125 min
Delta R.T.: 0.051 min
Response: 30113857
Conc: 22.22 ng/ml



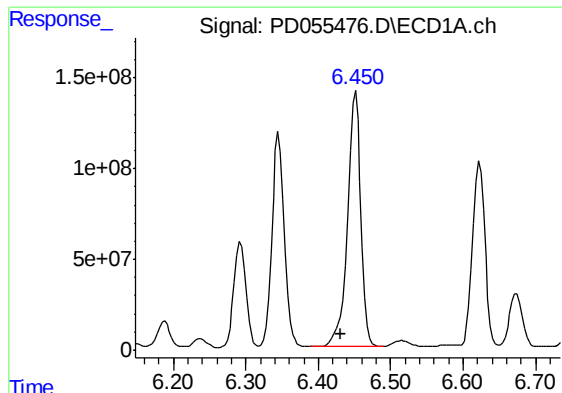
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.017 min
Response: -54323616
Conc: N.D.



#18 Endrin aldehyde

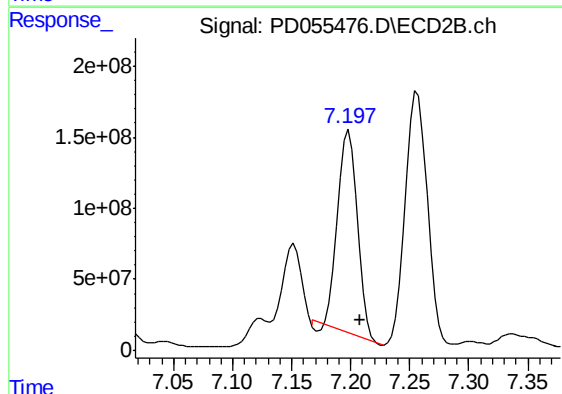
R.T.: 7.009 min
Delta R.T.: 0.024 min
Response: 148234289
Conc: 111.98 ng/ml



#19 Endosulfan Sulfate

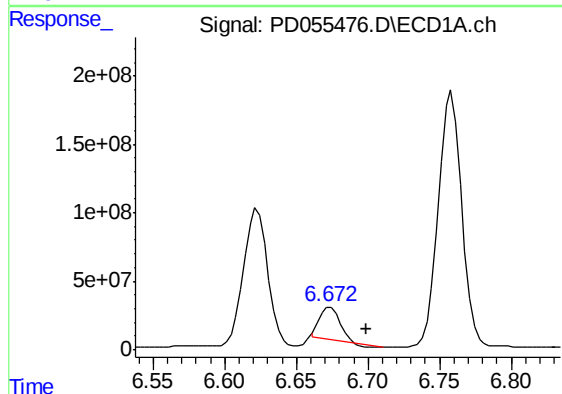
R.T.: 6.452 min
Delta R.T.: 0.020 min
Response: 1793836958
Conc: 2012.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



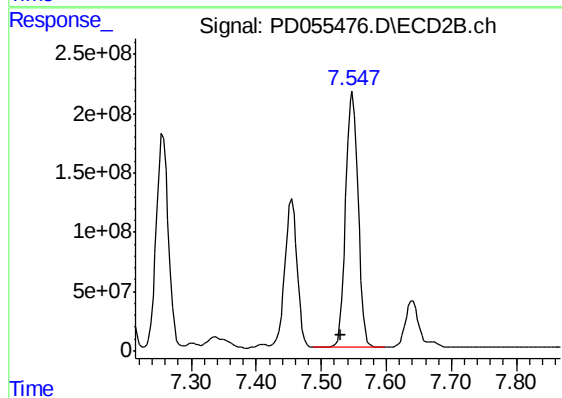
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1697346433
Conc: 1138.48 ng/ml



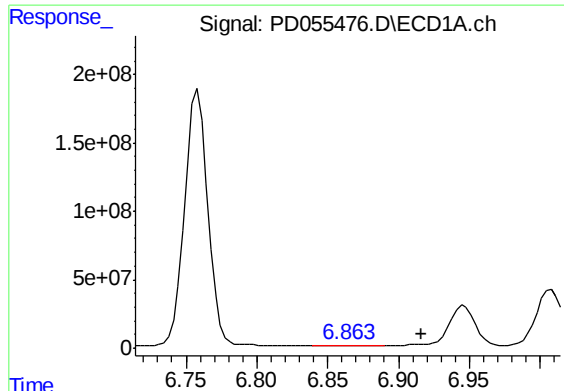
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: -0.025 min
Response: 230716303
Conc: 632.67 ng/ml



#20 Methoxychlor

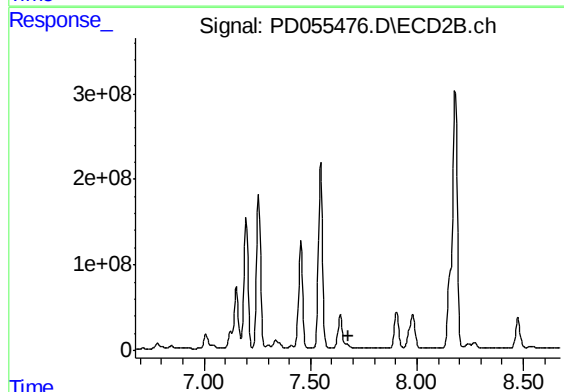
R.T.: 7.548 min
Delta R.T.: 0.018 min
Response: 2844698234
Conc: 3689.96 ng/ml



#21 Endrin ketone

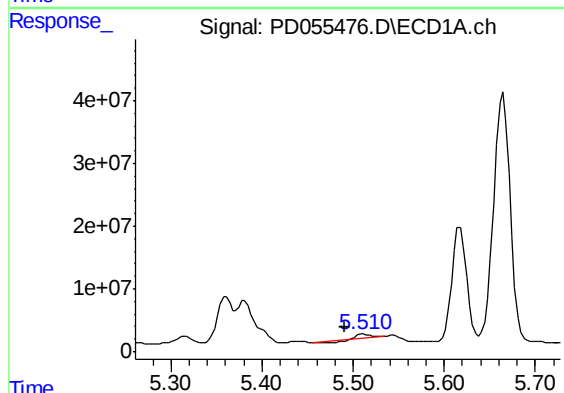
R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 4763159
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



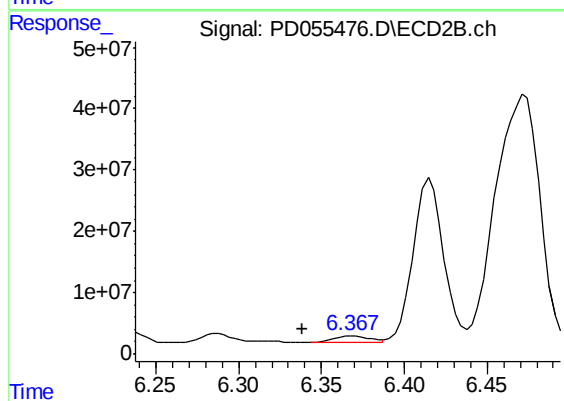
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



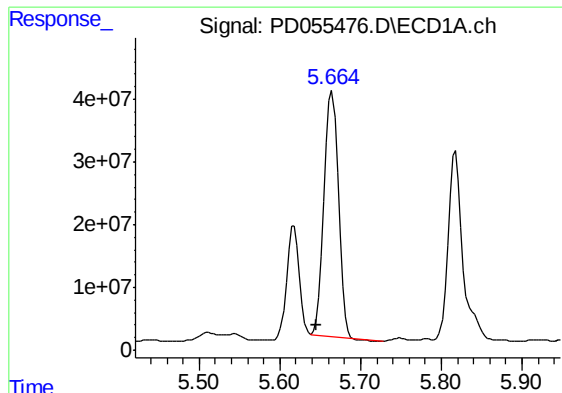
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 2898611
Conc: 495.31 ng/ml



#22 Toxaphene-1

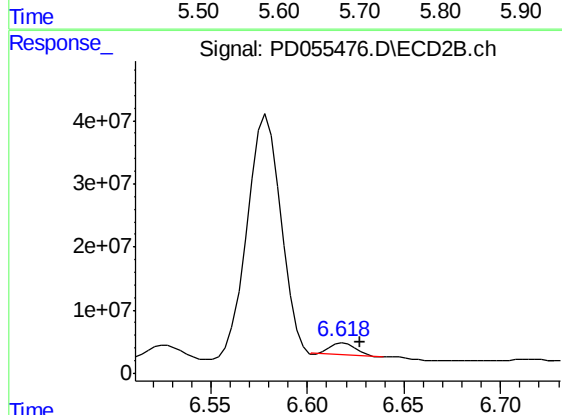
R.T.: 6.368 min
Delta R.T.: 0.030 min
Response: 14477775
Conc: 1854.06 ng/ml



#23 Toxaphene-2

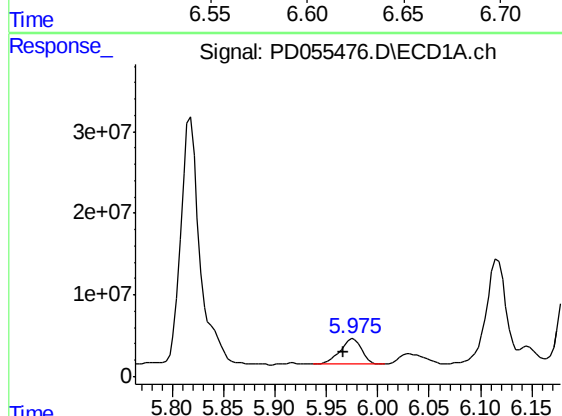
R.T.: 5.665 min
Delta R.T.: 0.019 min
Response: 478395104
Conc: 82030.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



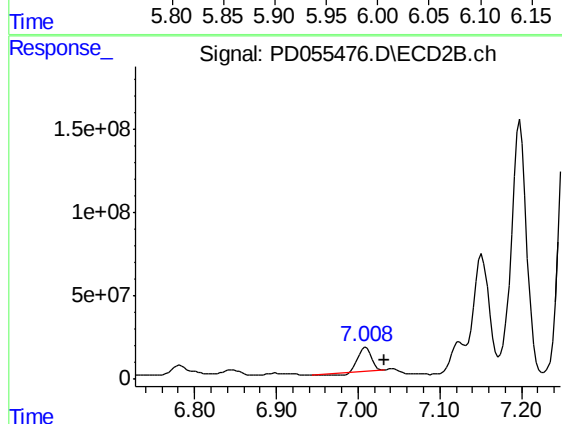
#23 Toxaphene-2

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 15844102
Conc: 1626.81 ng/ml



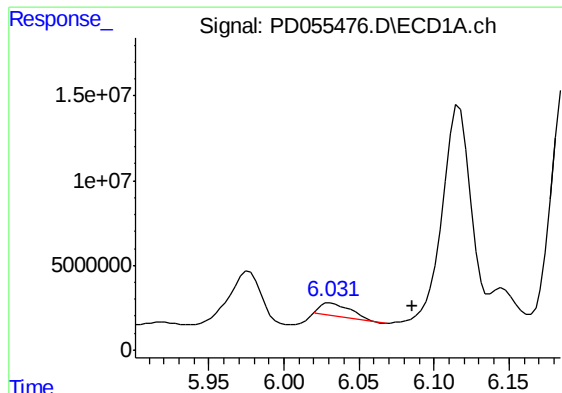
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 46222842
Conc: 8583.69 ng/ml



#24 Toxaphene-3

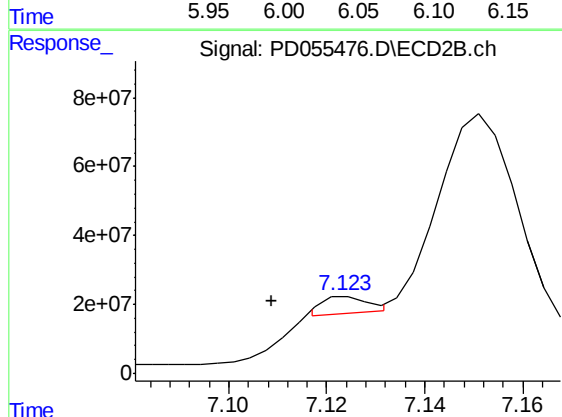
R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 148234289
Conc: 10929.20 ng/ml



#25 Toxaphene-4

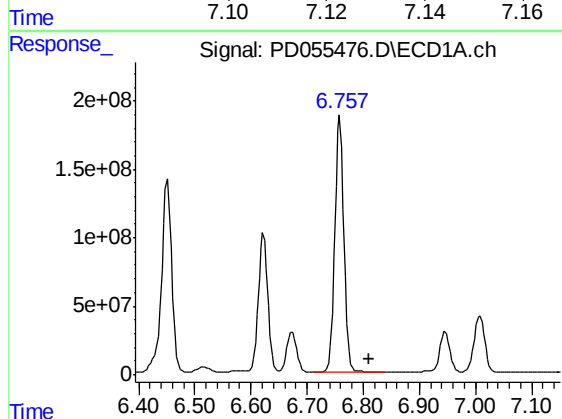
R.T.: 6.031 min
Delta R.T.: -0.054 min
Response: 11385642
Conc: 745.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



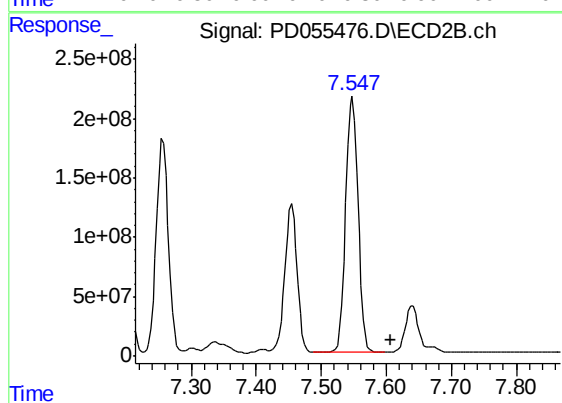
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 30113857
Conc: 781.54 ng/ml



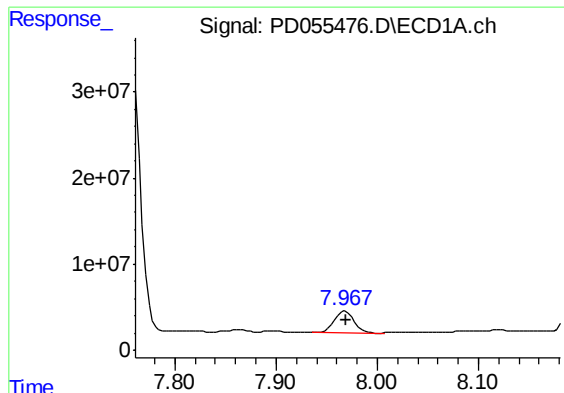
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: -0.052 min
Response: 2147892730
Conc: 121556.41 ng/ml



#26 Toxaphene-5

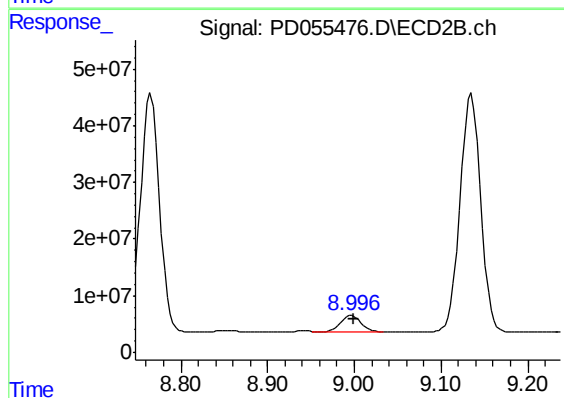
R.T.: 7.548 min
Delta R.T.: -0.058 min
Response: 2844698234
Conc: 156769.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 32930863
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69DL



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 43046991
Conc: 32.99 ng/ml