

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 16:33
 Operator : SG\AJ
 Sample : K5262-19DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB79DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:30:44 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...	3.289	3.960	2803727	5694184	3.145	4.229 #
27)	SA Decachlor...	7.963	8.994	17413347	2488865	19.017	1.907 #
Target Compounds							
2)	A alpha-BHC	3.716	4.348	12522833	17879839	9.972	9.191
3)	MA gamma-BHC...	3.997	4.612	69359325	36436117	58.530	19.760 #
4)	MA Heptachlor	4.265	5.165f	4296070	-4931936	4.721	N.D. #
5)	MB Aldrin	4.475f	5.441	3413349	1977770	3.209	1.137 #
6)	B beta-BHC	4.241	4.800	5656259	7491943	10.640	8.473
7)	B delta-BHC	4.432	0.000	9122589	0	7.448	N.D. #
8)	B Heptachlo...	5.019f	5.814	78187123	2189757	77.503	1.282 #
9)	A Endosulfan I	5.312	6.184	83237212	1274471	86.599	0.778 #
10)	B trans-Chl...	5.180	6.041	2853204	200.1E6	2.760	113.614 #
11)	B cis-Chlor...	5.180f	6.128	2853204	6895696	2.840	4.011 #
12)	B 4,4'-DDE	5.402	6.285	53321270	61720025	52.314	36.605 #
13)	MA Dieldrin	5.507	6.461	74610712	28239873	67.324	15.604 #
14)	MA Endrin	5.777	6.648	7235098	2022516	8.077	1.448 #
15)	B Endosulfa...	6.058	6.849	9992862	3211117	10.438	2.065 #
16)	A 4,4'-DDD	5.912	6.772	41419051	98084531	51.105	68.561 #
17)	MA 4,4'-DDT	6.147	7.072	13592050	26105029	20.048	19.260
18)	B Endrin al...	6.236	6.977	2096687	3699341	2.584	2.795
19)	B Endosulfa...	6.448	7.180	5918243	5791082	6.639	3.884 #
20)	A Methoxychlor	6.726	7.505	84457582	16289474	231.600	21.130 #
21)	B Endrin ke...	6.860f	7.729f	87196936	63205765	89.215	39.464 #
22)	Toxaphene-1	5.507	6.385	74610712	37945906	12749.389	4859.455 #
23)	Toxaphene-2	5.616	6.648	3978025	2022516	682.109	207.664 #
24)	Toxaphene-3	5.912	7.072	41419051	26105029	7691.615	1924.705 #
25)	Toxaphene-4	6.058	7.072	9992862	26105029	654.258	677.498
26)	Toxaphene-5	6.860	7.582	87196936	119.4E6	4934.765	6582.403 #

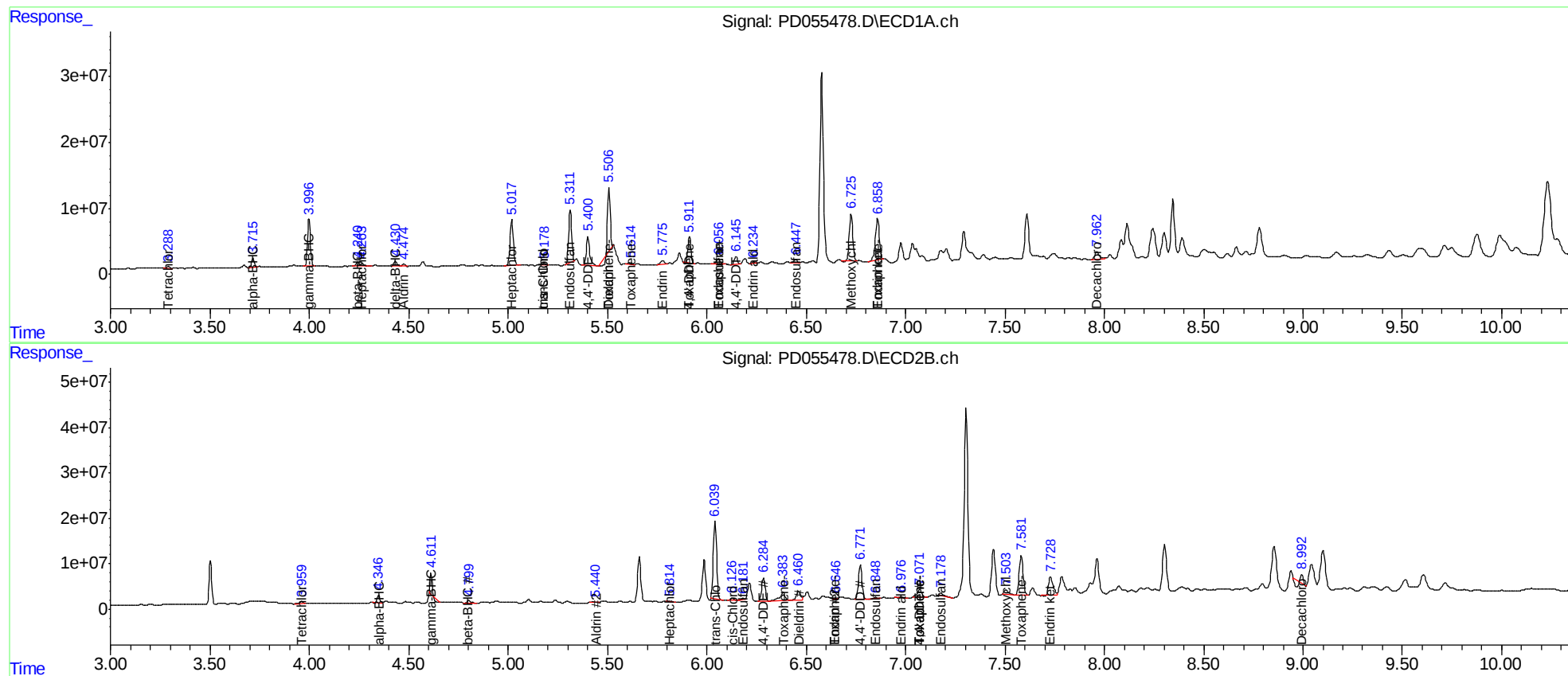
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

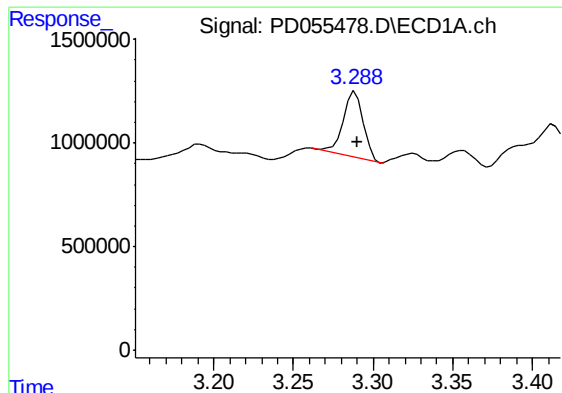
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 16:33
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB79DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:30:44 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

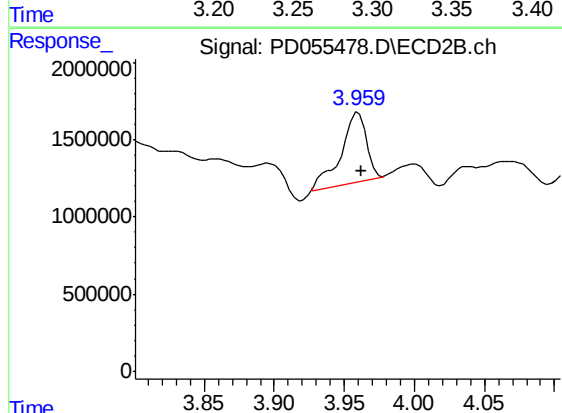




#1 Tetrachloro-m-xylene

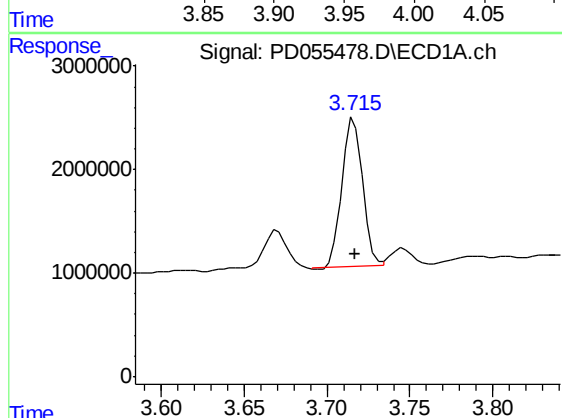
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2803727
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



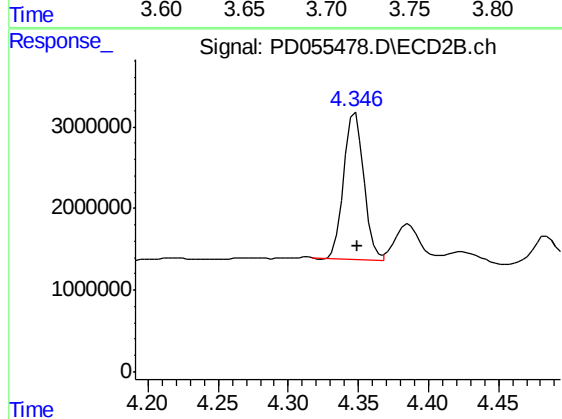
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5694184
Conc: 4.23 ng/ml



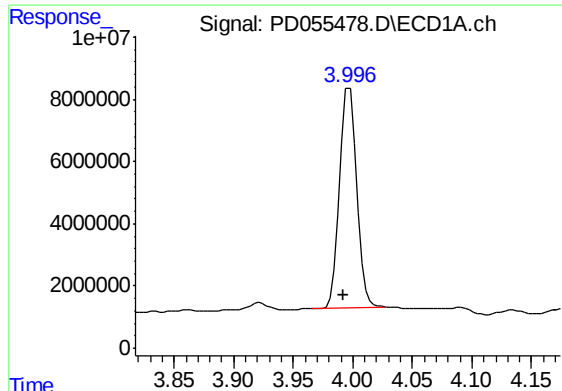
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12522833
Conc: 9.97 ng/ml



#2 alpha-BHC

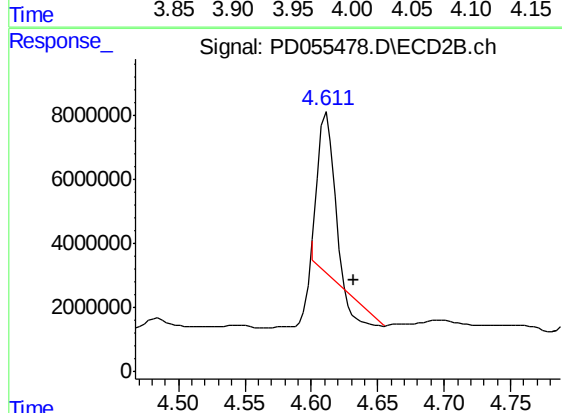
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 17879839
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

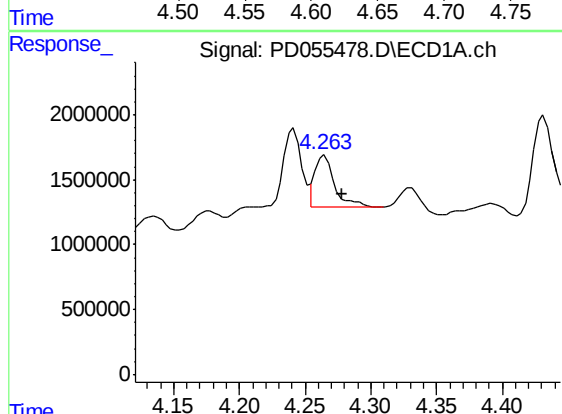
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 69359325
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



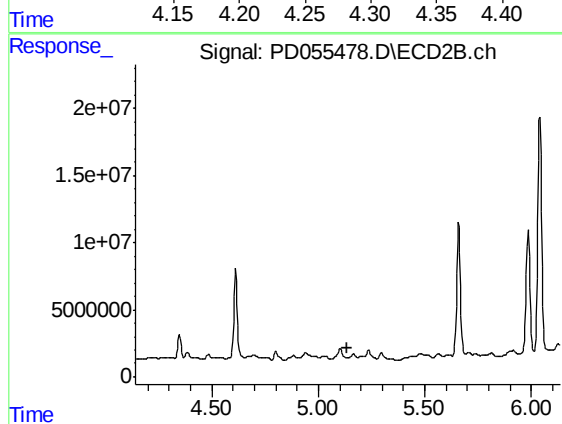
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 36436117
Conc: 19.76 ng/ml



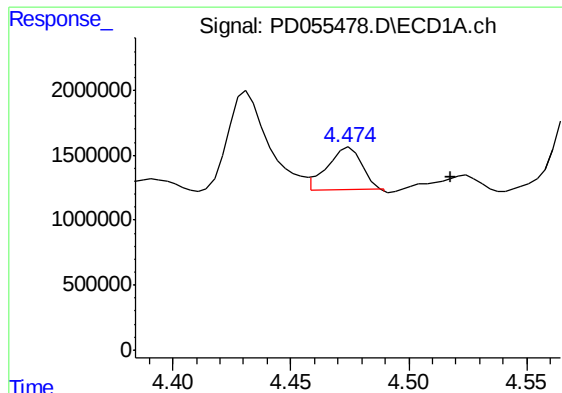
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 4296070
Conc: 4.72 ng/ml



#4 Heptachlor

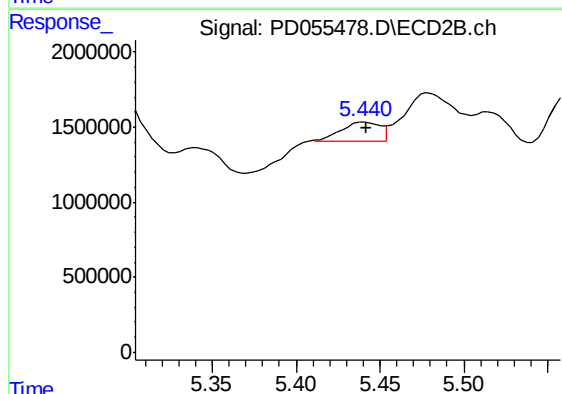
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: -4931936
Conc: N.D.



#5 Aldrin

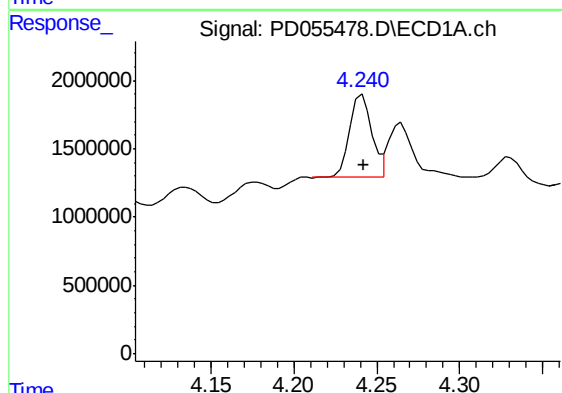
R.T.: 4.475 min
Delta R.T.: -0.043 min
Response: 3413349
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



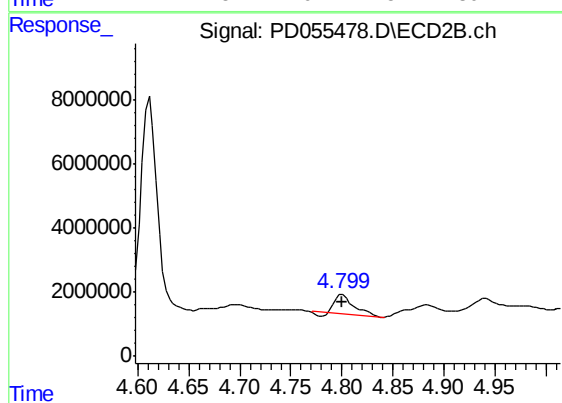
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1977770
Conc: 1.14 ng/ml



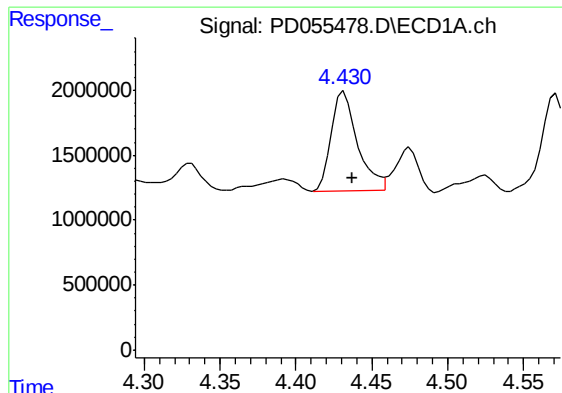
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5656259
Conc: 10.64 ng/ml



#6 beta-BHC

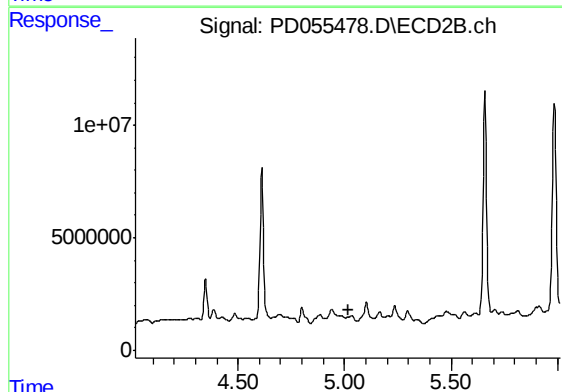
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7491943
Conc: 8.47 ng/ml



#7 delta-BHC

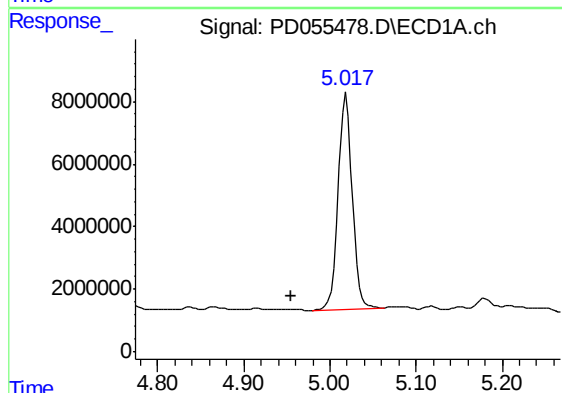
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 9122589
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



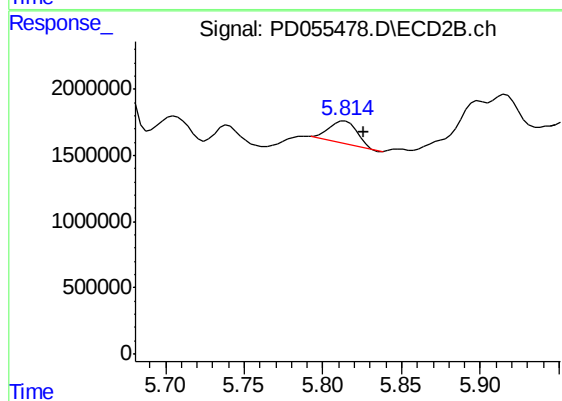
#7 delta-BHC

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



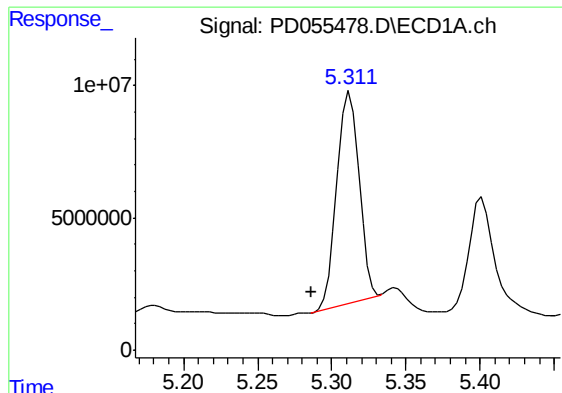
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 78187123
Conc: 77.50 ng/ml



#8 Heptachlor epoxide

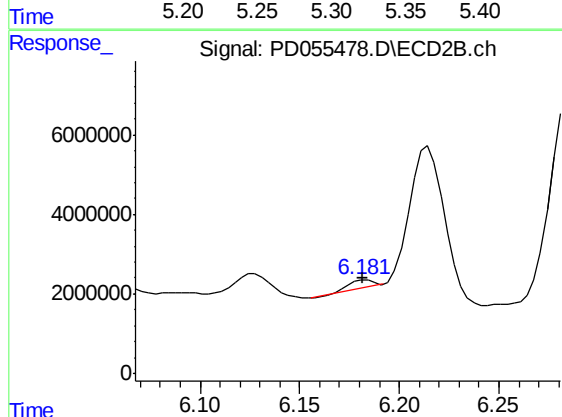
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 2189757
Conc: 1.28 ng/ml



#9 Endosulfan I

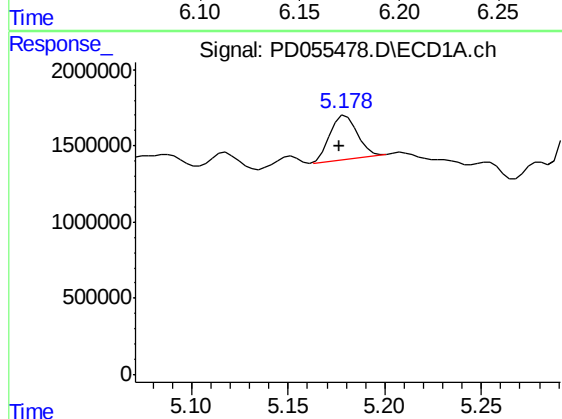
R.T.: 5.312 min
Delta R.T.: 0.027 min
Response: 83237212
Conc: 86.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



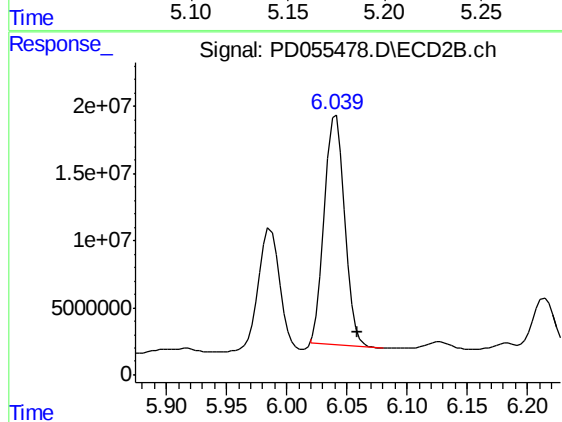
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1274471
Conc: 0.78 ng/ml



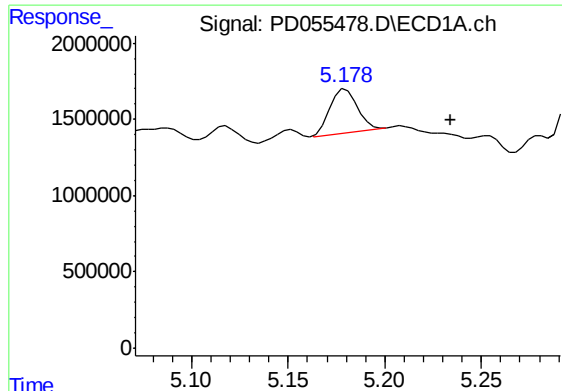
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 2853204
Conc: 2.76 ng/ml



#10 trans-Chlordane

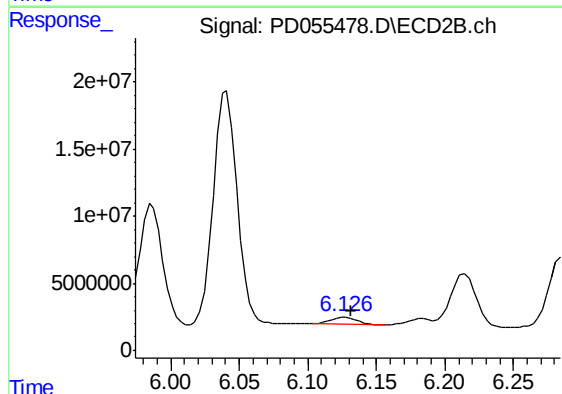
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 200102751
Conc: 113.61 ng/ml



#11 cis-Chlordane

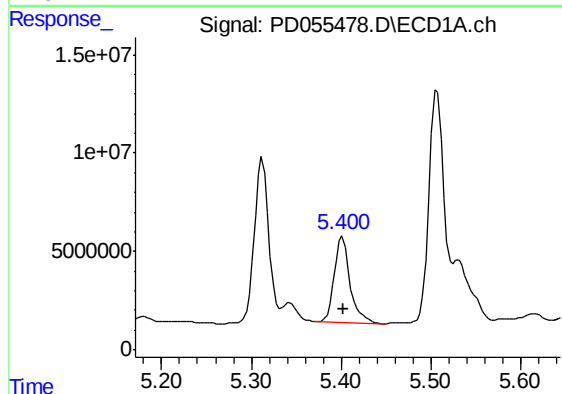
R.T.: 5.180 min
Delta R.T.: -0.055 min
Response: 2853204
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



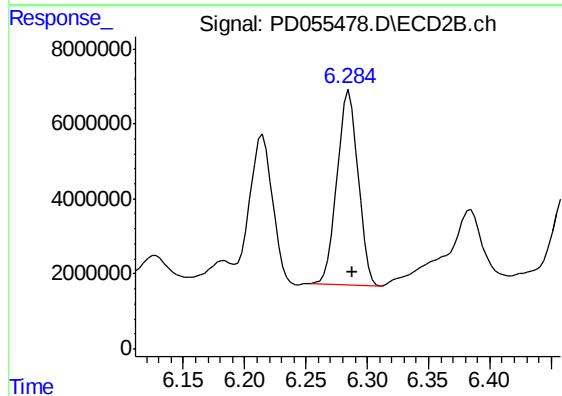
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 6895696
Conc: 4.01 ng/ml



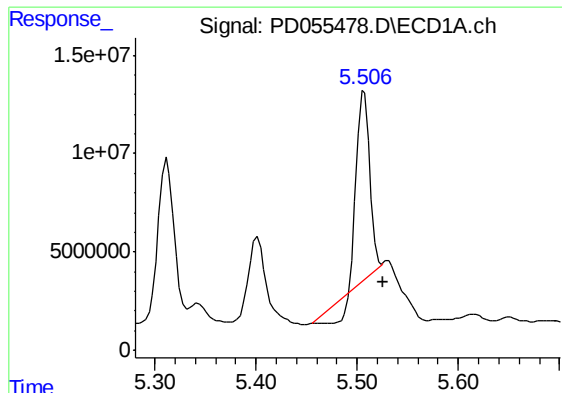
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 53321270
Conc: 52.31 ng/ml



#12 4,4'-DDE

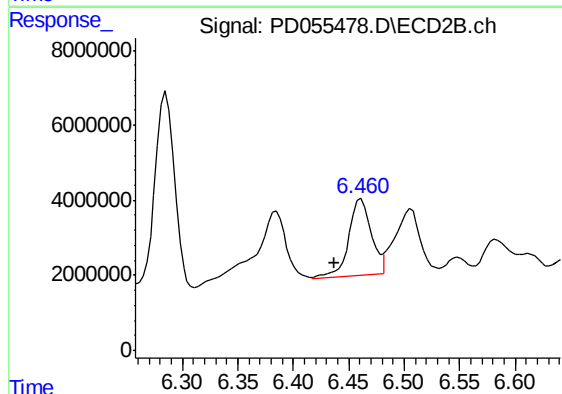
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 61720025
Conc: 36.60 ng/ml



#13 Dieldrin

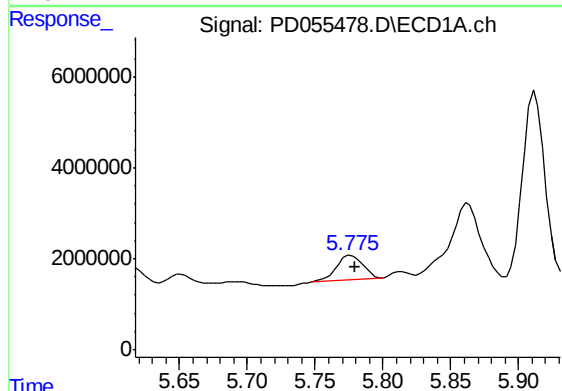
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 74610712
Conc: 67.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



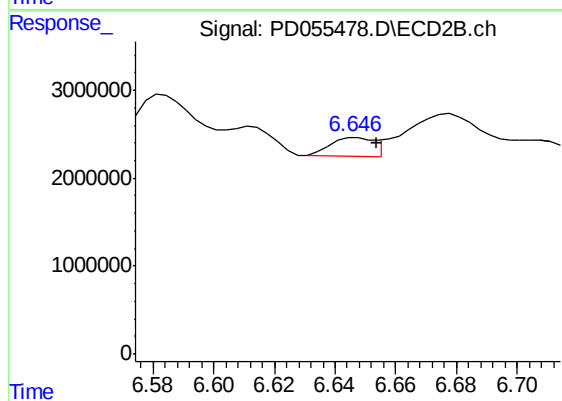
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.025 min
Response: 28239873
Conc: 15.60 ng/ml



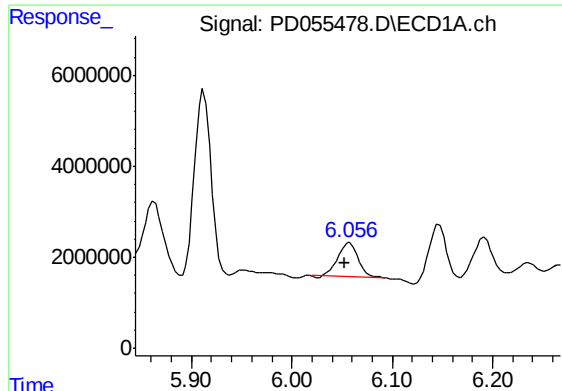
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 7235098
Conc: 8.08 ng/ml



#14 Endrin

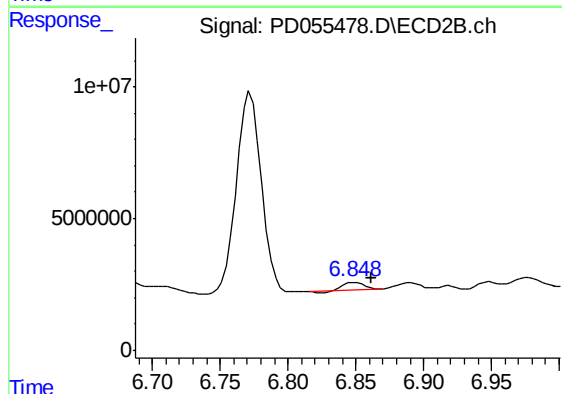
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 2022516
Conc: 1.45 ng/ml



#15 Endosulfan II

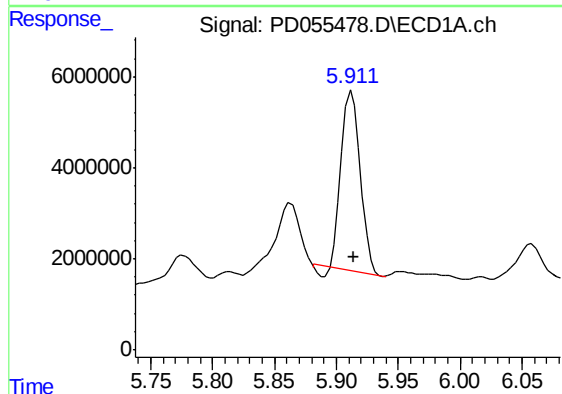
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 9992862
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



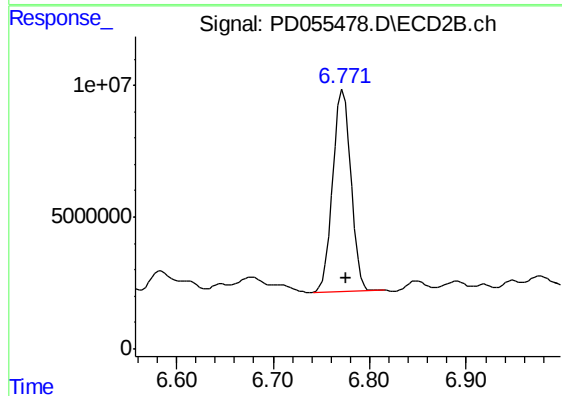
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 3211117
Conc: 2.07 ng/ml



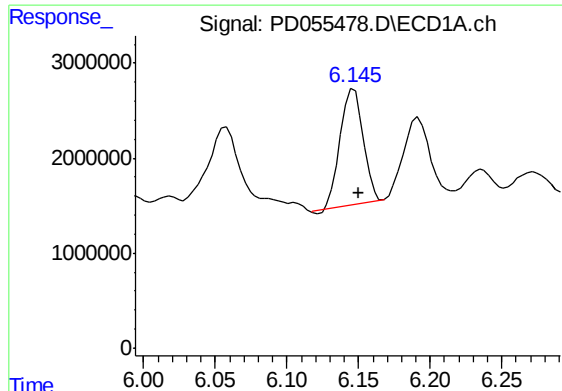
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 41419051
Conc: 51.10 ng/ml



#16 4,4'-DDD

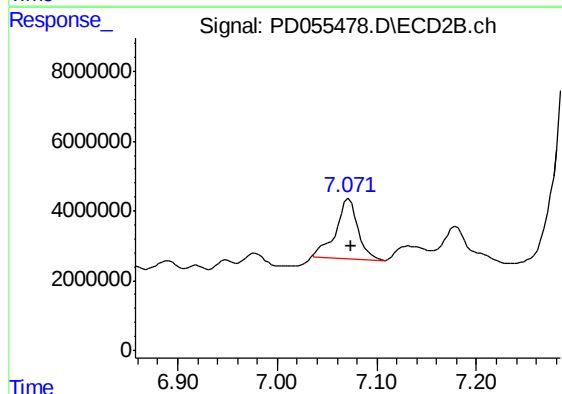
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 98084531
Conc: 68.56 ng/ml



#17 4,4'-DDT

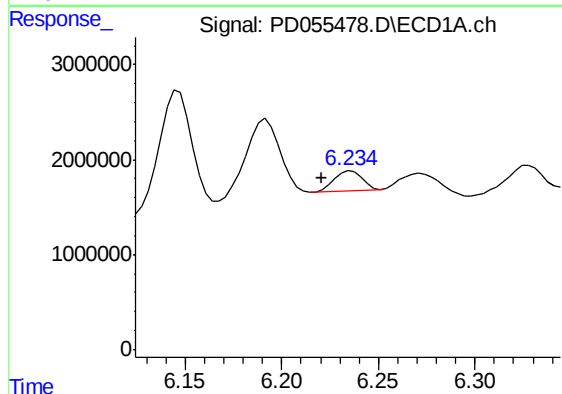
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 13592050
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



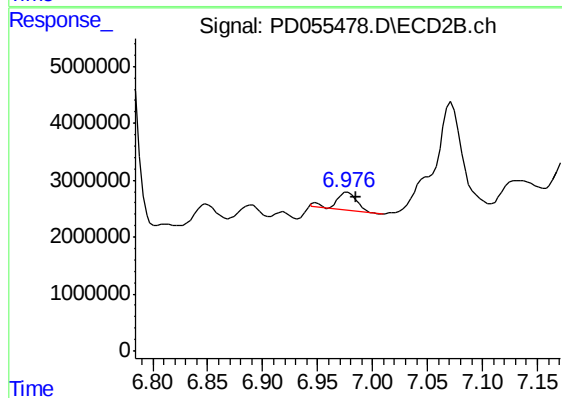
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 26105029
Conc: 19.26 ng/ml



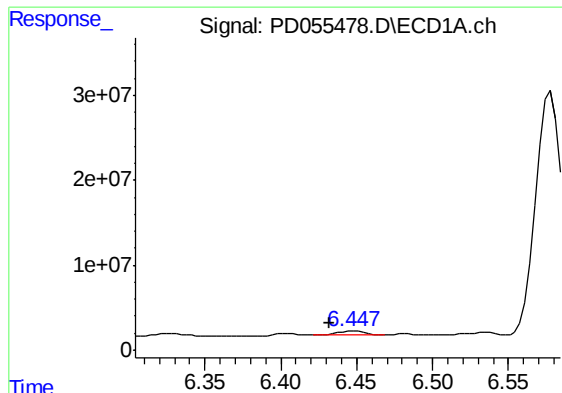
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 2096687
Conc: 2.58 ng/ml



#18 Endrin aldehyde

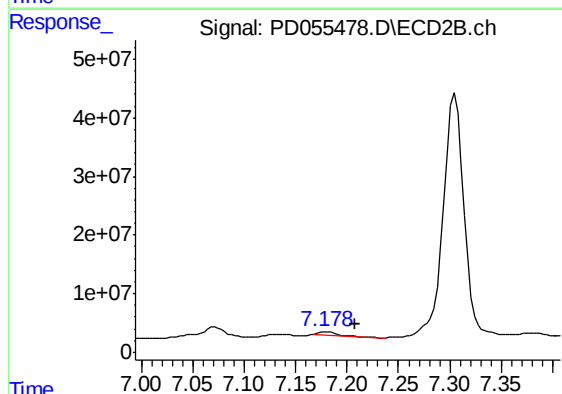
R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 3699341
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

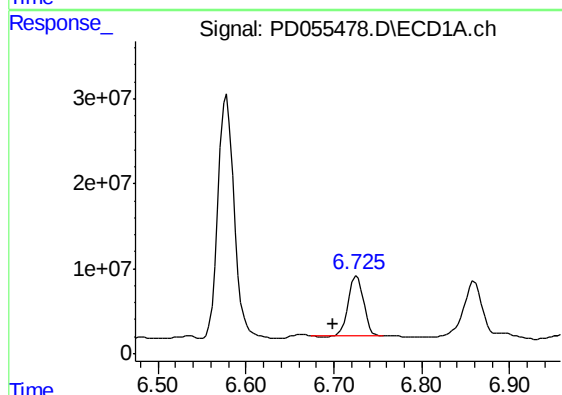
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 5918243
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



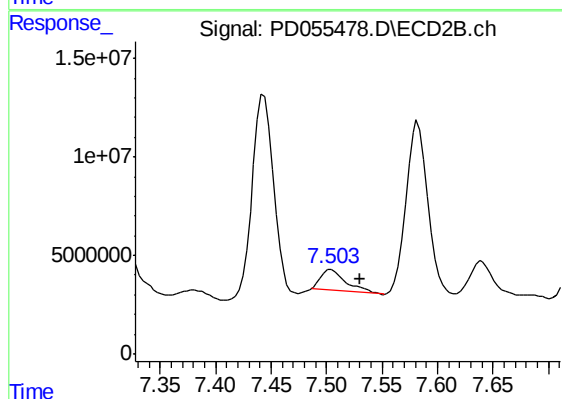
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 5791082
Conc: 3.88 ng/ml



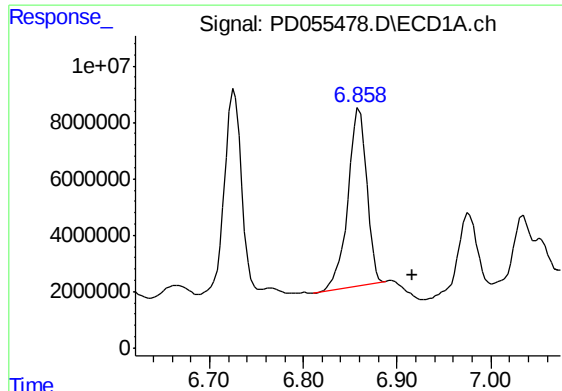
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 84457582
Conc: 231.60 ng/ml



#20 Methoxychlor

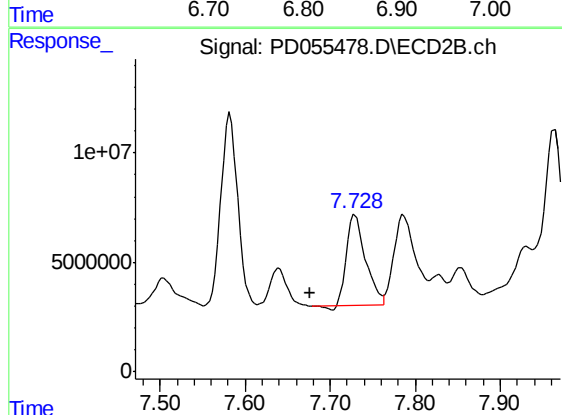
R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 16289474
Conc: 21.13 ng/ml



#21 Endrin ketone

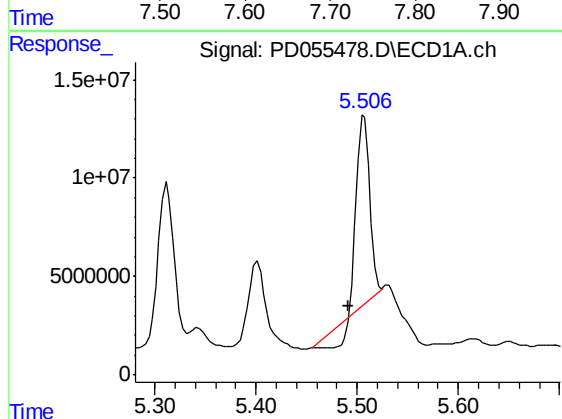
R.T.: 6.860 min
Delta R.T.: -0.057 min
Response: 87196936
Conc: 89.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



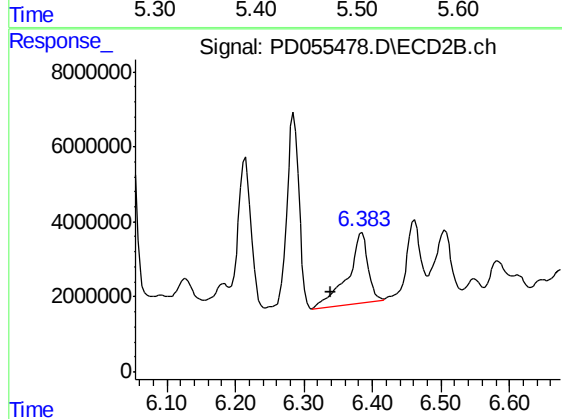
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.054 min
Response: 63205765
Conc: 39.46 ng/ml



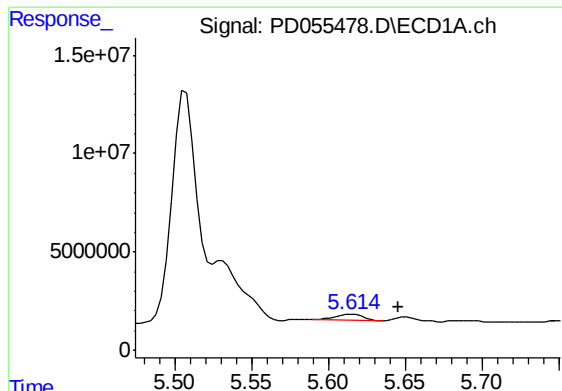
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.016 min
Response: 74610712
Conc: 12749.39 ng/ml



#22 Toxaphene-1

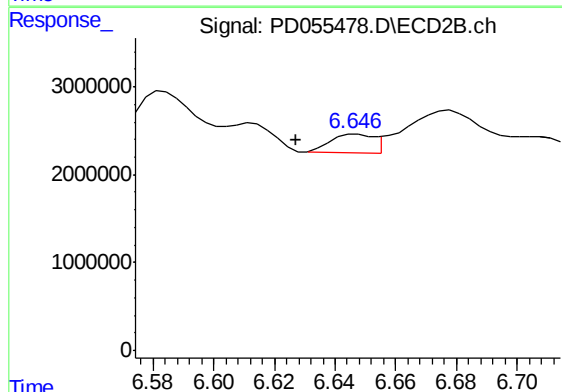
R.T.: 6.385 min
Delta R.T.: 0.046 min
Response: 37945906
Conc: 4859.45 ng/ml



#23 Toxaphene-2

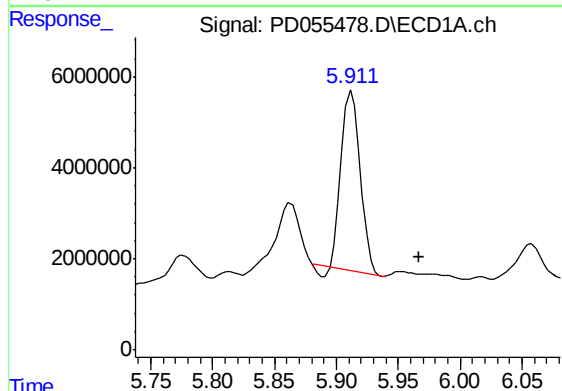
R.T.: 5.616 min
Delta R.T.: -0.030 min
Response: 3978025
Conc: 682.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



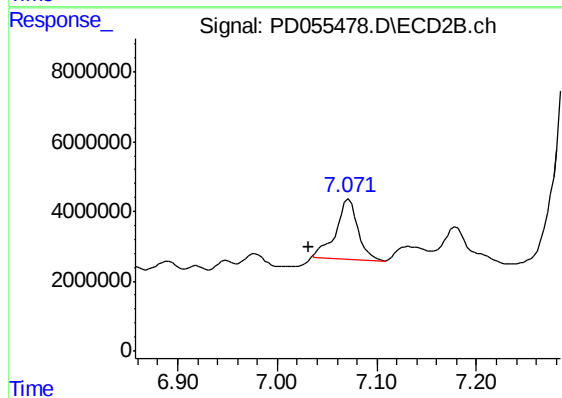
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.021 min
Response: 2022516
Conc: 207.66 ng/ml



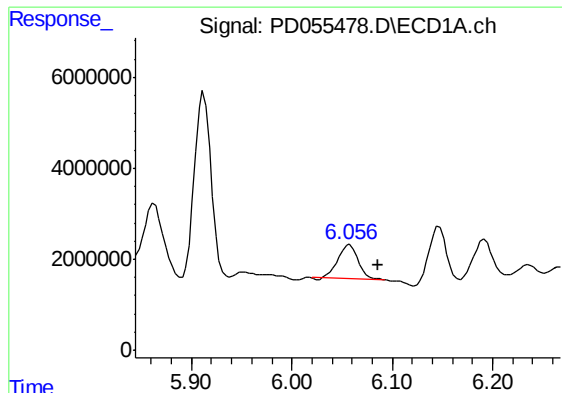
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 41419051
Conc: 7691.62 ng/ml



#24 Toxaphene-3

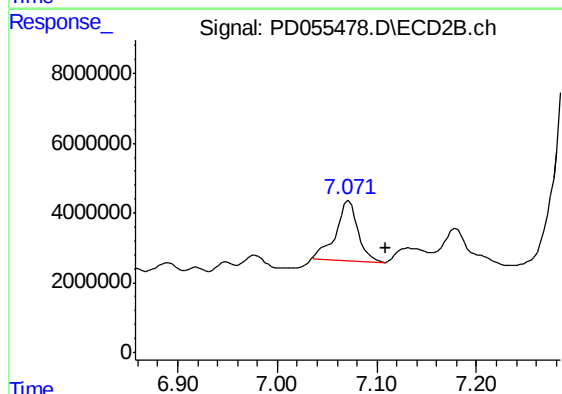
R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 26105029
Conc: 1924.70 ng/ml



#25 Toxaphene-4

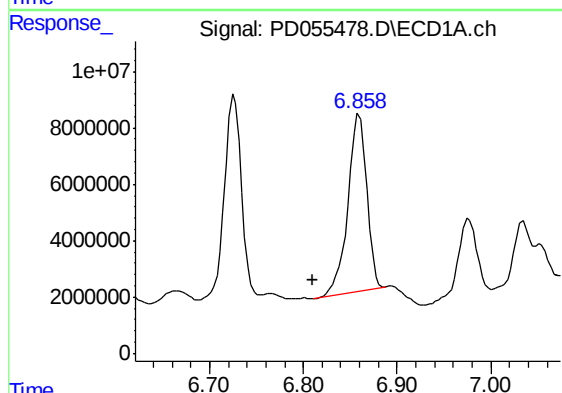
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 9992862
Conc: 654.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



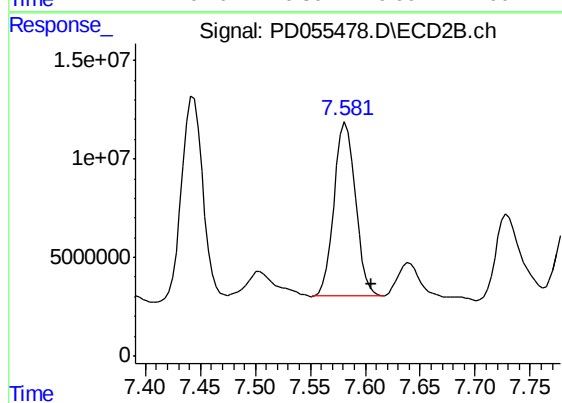
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 26105029
Conc: 677.50 ng/ml



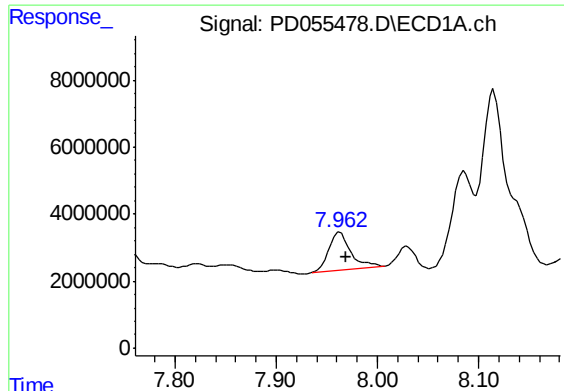
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 87196936
Conc: 4934.77 ng/ml



#26 Toxaphene-5

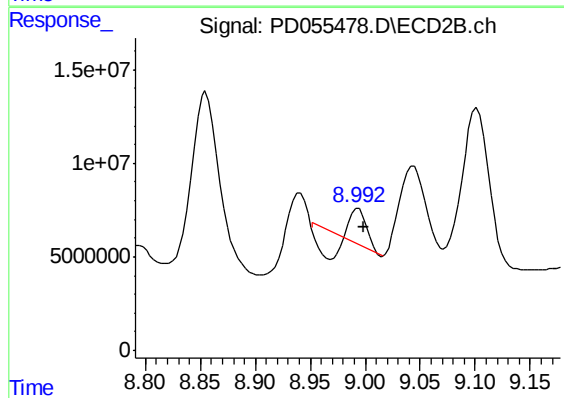
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 119442440
Conc: 6582.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 17413347
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79DL



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 2488865
Conc: 1.91 ng/ml