

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:40
 Operator : SG\AJ
 Sample : K5262-02RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB69RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:21:29 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	14560865	21176732	16.332	15.729
27)	SA Decachlor...	7.967	8.999	263.3E6	369.2E6	287.574	282.954
Target Compounds							
2)	A alpha-BHC	3.717	4.349	14438678	16618701	11.497	8.542 #
3)	MA gamma-BHC...	3.998	4.610	10018354	3297653	8.454	1.788 #
4)	MA Heptachlor	4.250f	0.000	1355638	0	1.490	N.D. #
5)	MB Aldrin	4.525	5.438	59664611	65634816	56.091	37.745 #
6)	B beta-BHC	4.250	4.805	1355638	-1422277	2.550	N.D. #
7)	B delta-BHC	4.446	5.012	114.2E6	6921491	93.209	3.648 #
8)	B Heptachlor...	4.955	5.815	338.9E6	43346868	335.954	25.385 #
9)	A Endosulfan I	5.313	6.169	87308148	892.2E6	90.834	544.375 #
10)	B trans-Chl...	5.165	6.073	902.4E6	-29887385	872.836	N.D. #
11)	B cis-Chlor...	5.229	6.130	22909165	91429287	22.803	53.180 #
12)	B 4,4'-DDE	5.379	6.288	127.3E6	167.7E6	124.892	99.483
13)	MA Dieldrin	5.509	6.417	75855957	2583.5E6	68.447	1427.460 #
15)	B Endosulfa...	6.029	6.848	57731189	274.9E6	60.306	176.805 #
16)	A 4,4'-DDD	5.916	6.783	10658336	660.5E6	13.151	461.665 #
18)	B Endrin al...	6.235	7.011	-223901203	1213.7E6	N.D.	916.854
19)	B Endosulfa...	6.451	7.200	12261.1E6	9951.8E6	13754.821	6675.082 #
20)	A Methoxychlor	6.672	7.550	1266.4E6	16819.5E6	3472.694	21817.164 #
22)	Toxaphene-1	5.509	6.370	75855957	109.7E6	12962.175	14044.828
23)	Toxaphene-2	5.663	6.620	3732.5E6	147.4E6	640010.195	15129.688 #
24)	Toxaphene-3	5.974	7.011	366.5E6	1213.7E6	68065.753	89482.539 #
25)	Toxaphene-4	6.114	7.126	905.6E6	276.3E6	59293.934	7170.963 #
26)	Toxaphene-5	6.758	7.550	13913.9E6	16819.5E6	787431.883	926912.693

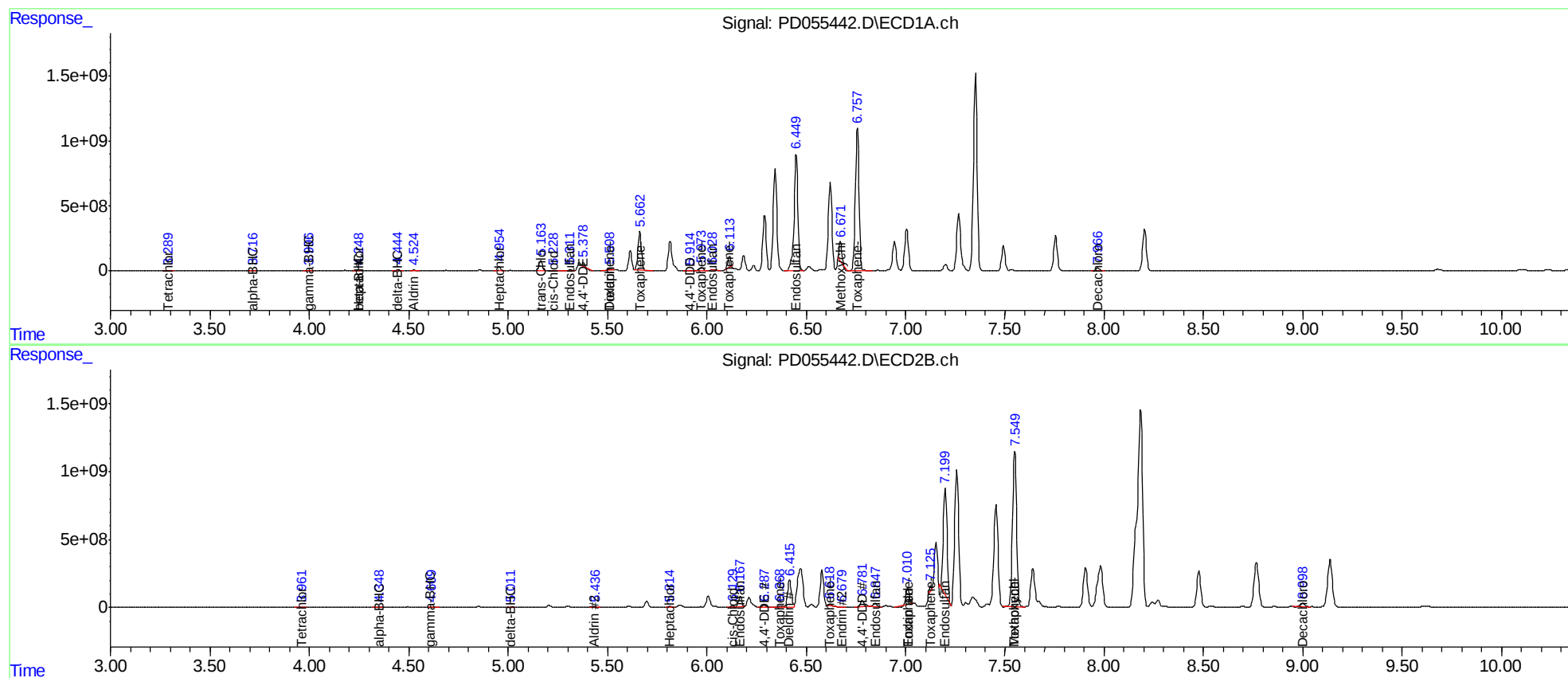
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

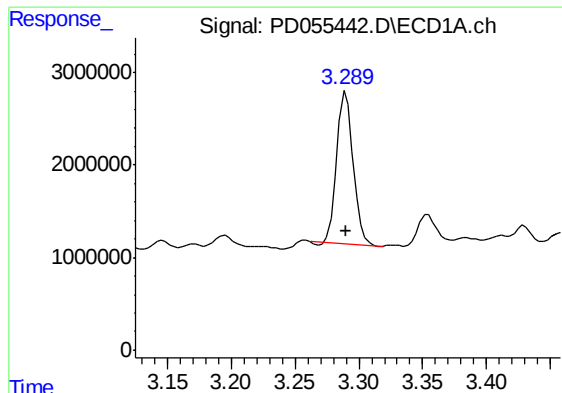
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:40
Operator : SG\AJ
Sample : K5262-02RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB69RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:29 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

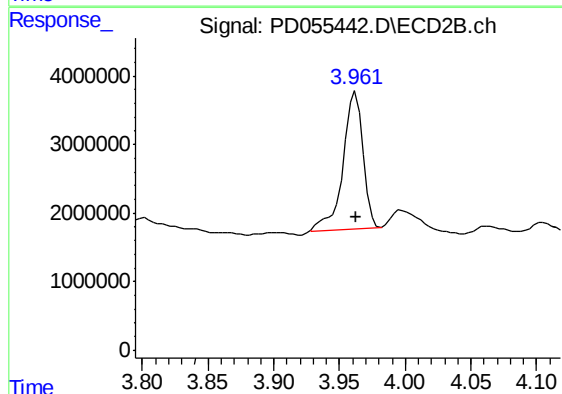




#1 Tetrachloro-m-xylene

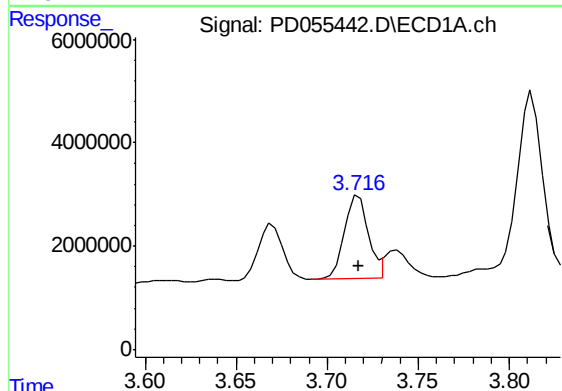
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 14560865
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



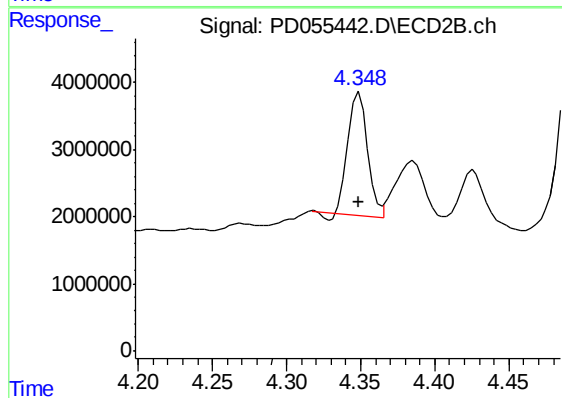
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21176732
Conc: 15.73 ng/ml



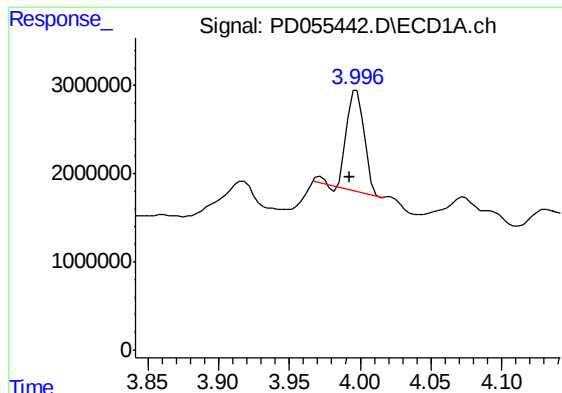
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 14438678
Conc: 11.50 ng/ml



#2 alpha-BHC

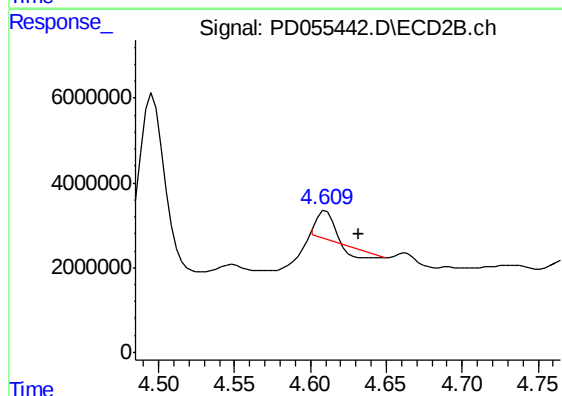
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16618701
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

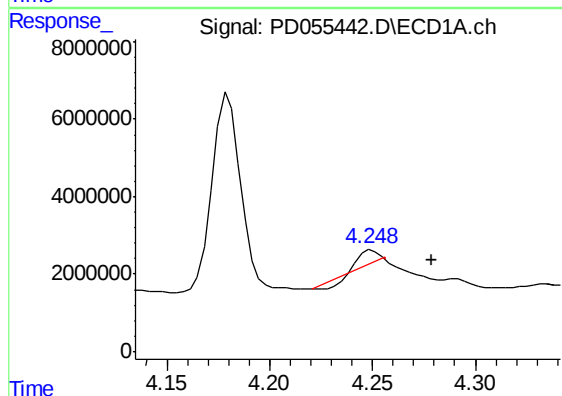
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 10018354
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



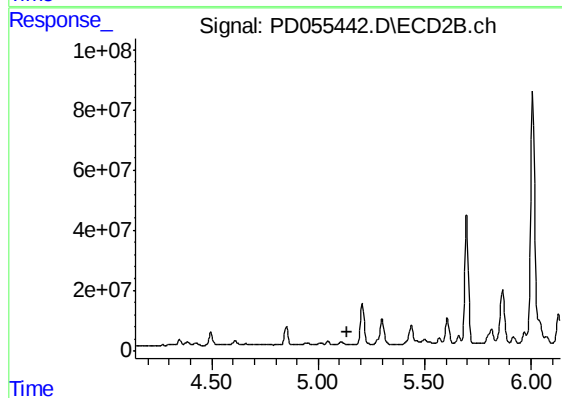
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.021 min
Response: 3297653
Conc: 1.79 ng/ml



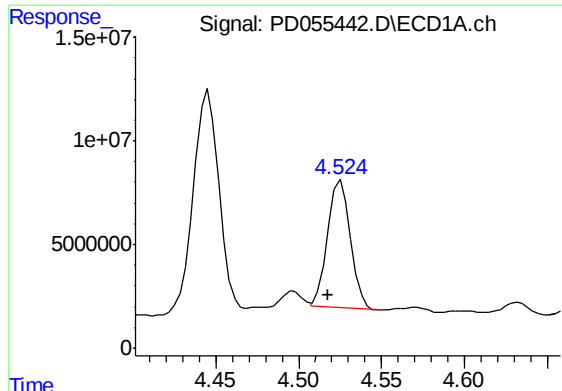
#4 Heptachlor

R.T.: 4.250 min
Delta R.T.: -0.028 min
Response: 1355638
Conc: 1.49 ng/ml



#4 Heptachlor

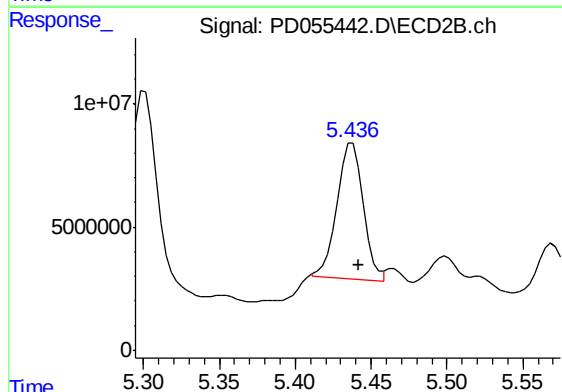
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

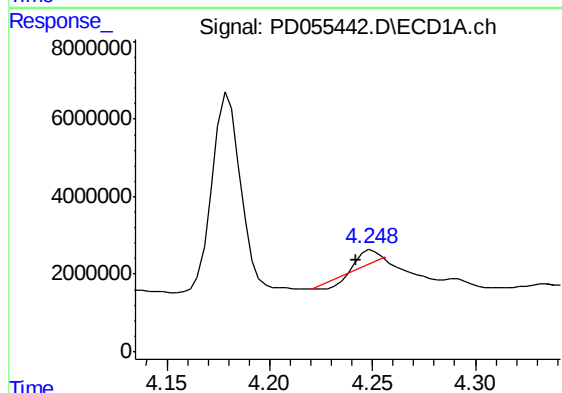
R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 59664611
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



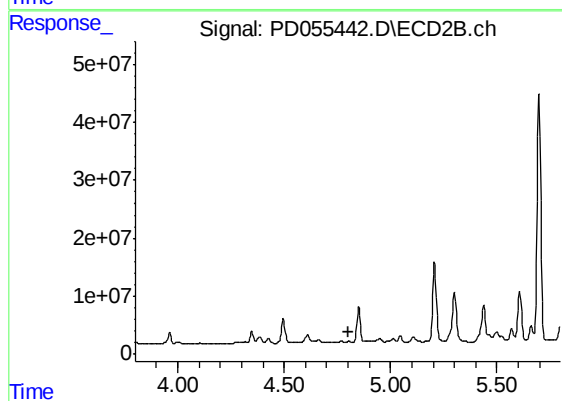
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 65634816
Conc: 37.74 ng/ml



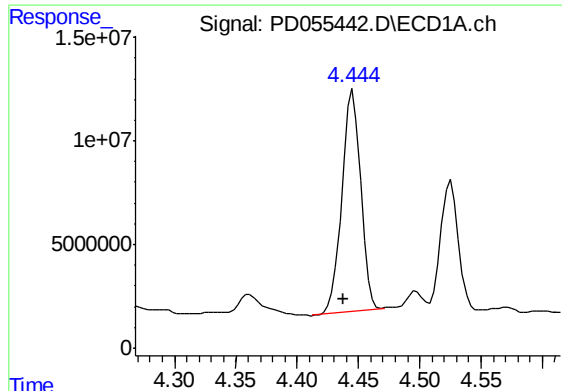
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 1355638
Conc: 2.55 ng/ml



#6 beta-BHC

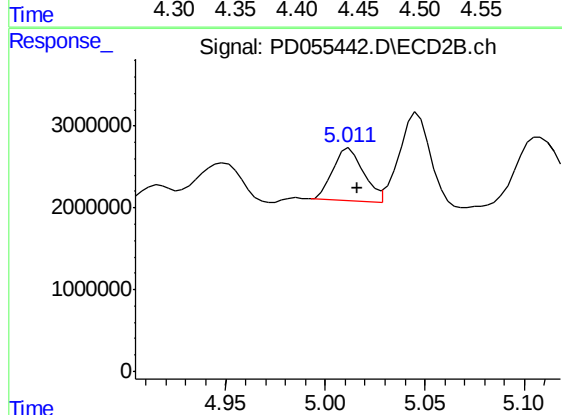
R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: -1422277
Conc: N.D.



#7 delta-BHC

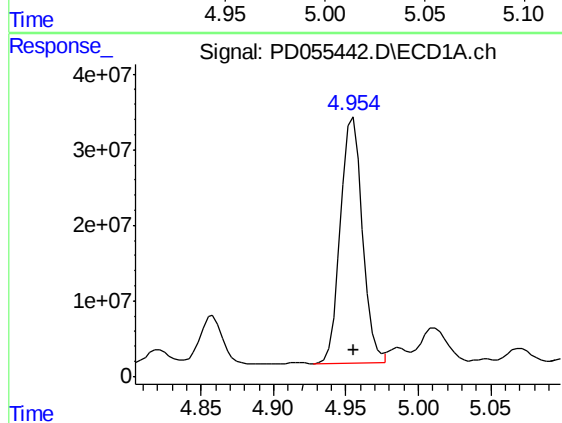
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 114168580
Conc: 93.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



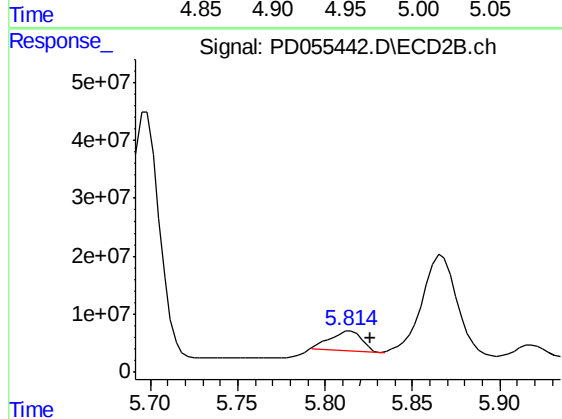
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 6921491
Conc: 3.65 ng/ml



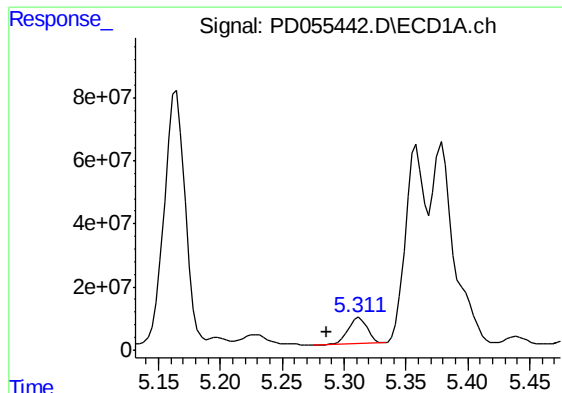
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 338921104
Conc: 335.95 ng/ml



#8 Heptachlor epoxide

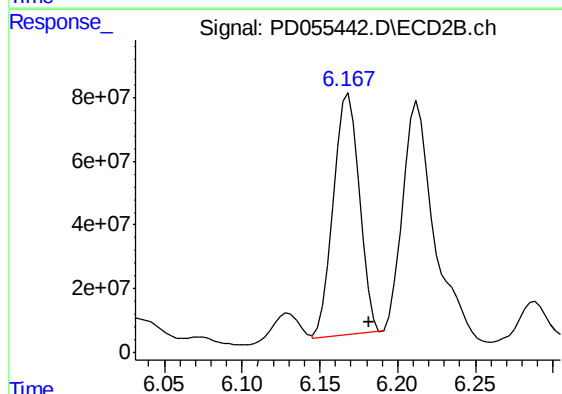
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 43346868
Conc: 25.39 ng/ml



#9 Endosulfan I

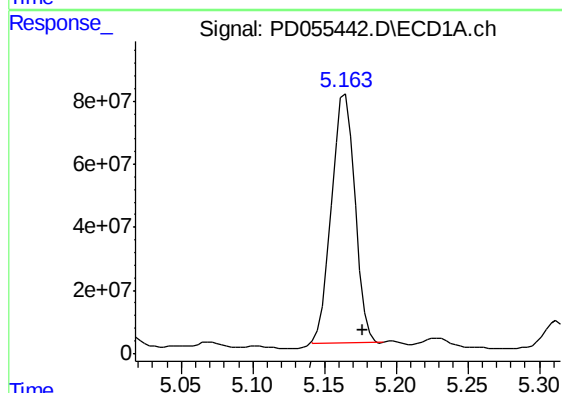
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 87308148
Conc: 90.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



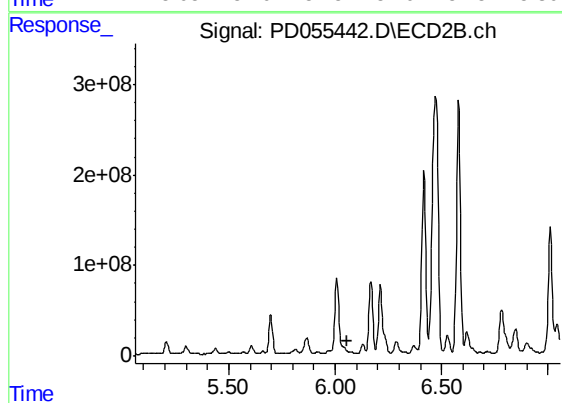
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 892244756
Conc: 544.38 ng/ml



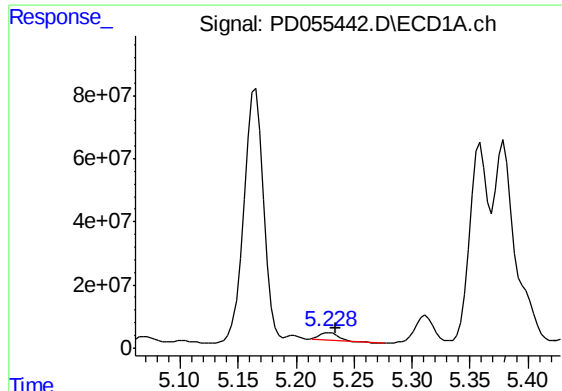
#10 trans-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 902447520
Conc: 872.84 ng/ml



#10 trans-Chlordane

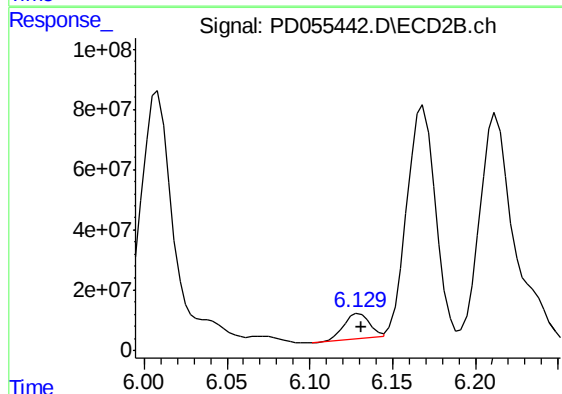
R.T.: 6.073 min
Delta R.T.: 0.014 min
Response: -29887385
Conc: N.D.



#11 cis-Chlordane

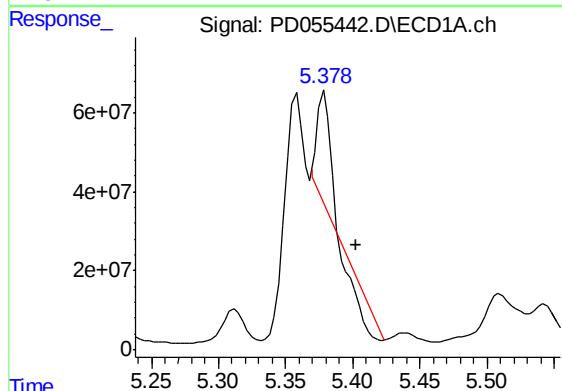
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 22909165
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



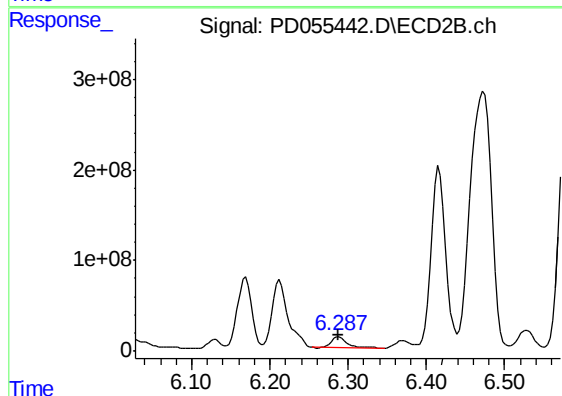
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 91429287
Conc: 53.18 ng/ml



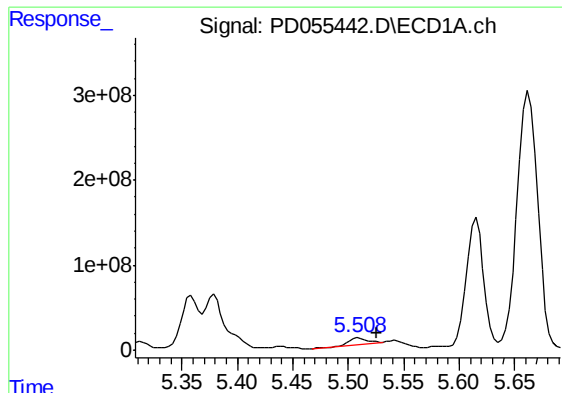
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 127297076
Conc: 124.89 ng/ml



#12 4,4'-DDE

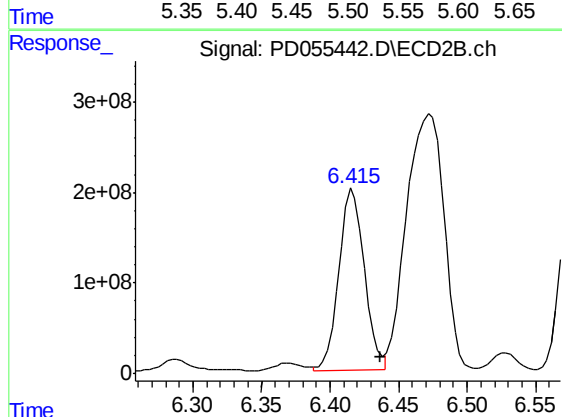
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 167741681
Conc: 99.48 ng/ml



#13 Dieldrin

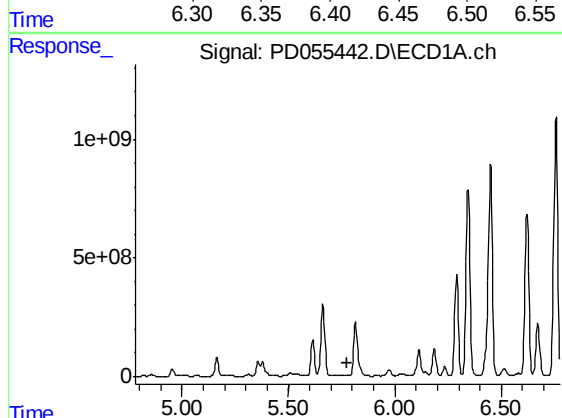
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 75855957
Conc: 68.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



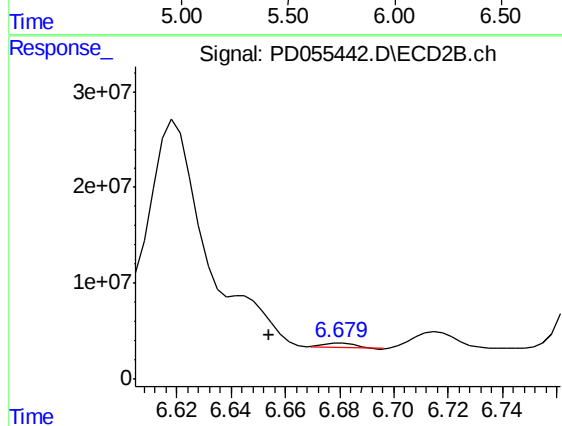
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.020 min
Response: 2583461220
Conc: 1427.46 ng/ml



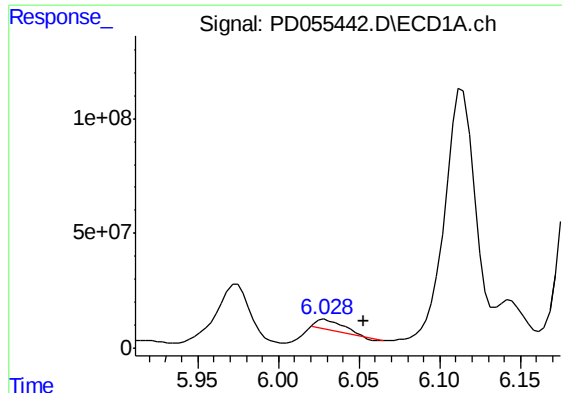
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: -11163599
Conc: N.D.



#14 Endrin

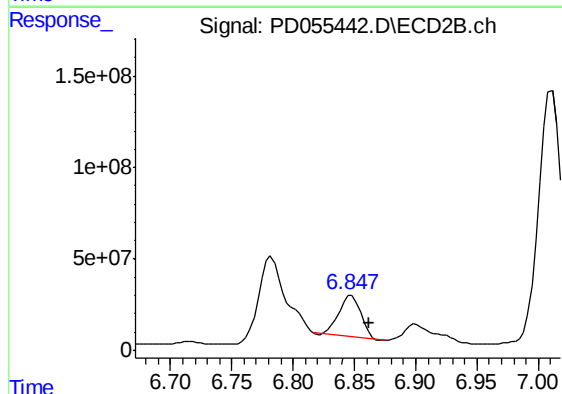
R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 3773463
Conc: 2.70 ng/ml



#15 Endosulfan II

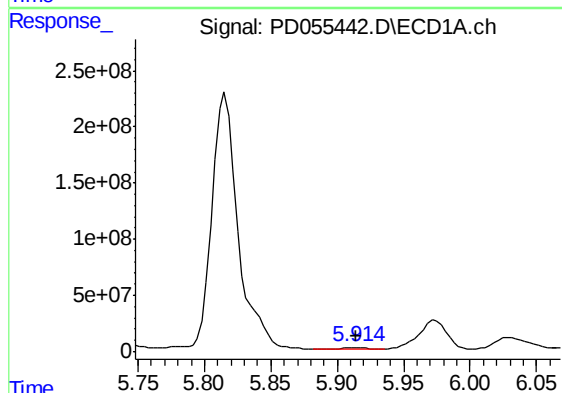
R.T.: 6.029 min
Delta R.T.: -0.024 min
Response: 57731189
Conc: 60.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



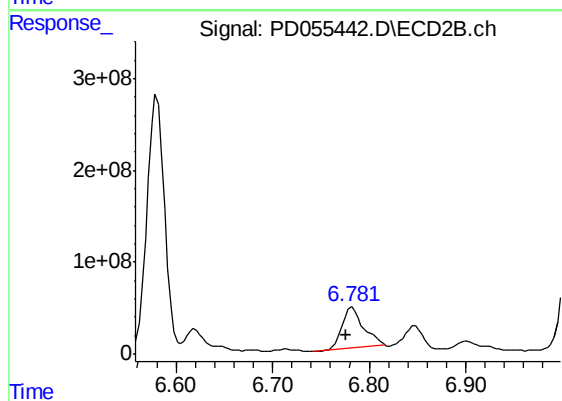
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: 274877271
Conc: 176.80 ng/ml



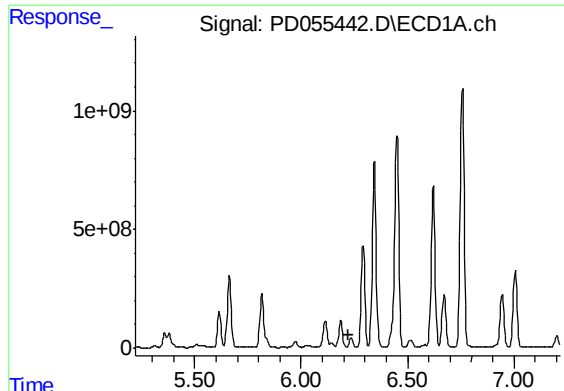
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 10658336
Conc: 13.15 ng/ml



#16 4,4'-DDD

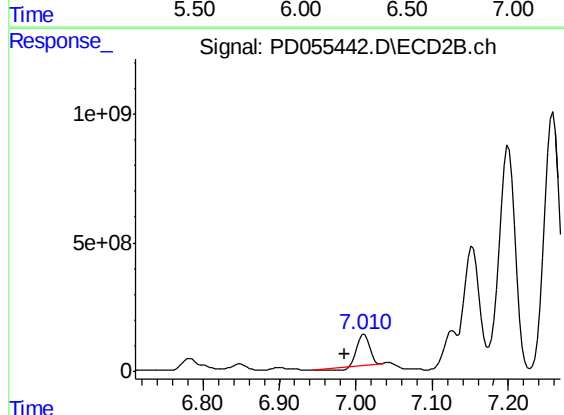
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 660466130
Conc: 461.66 ng/ml



#18 Endrin aldehyde

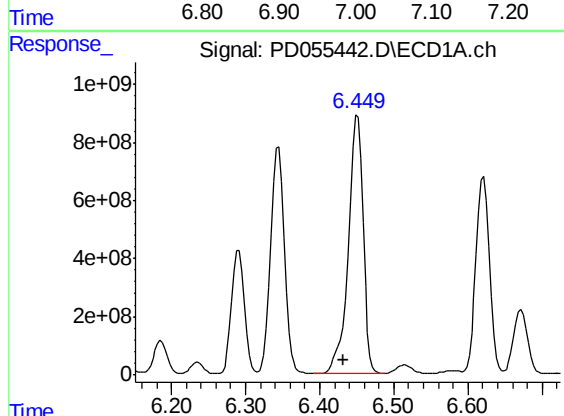
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: -223901203
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB69RE



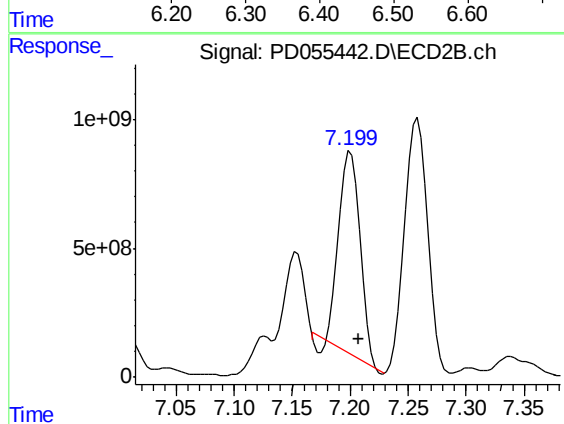
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.026 min
Response: 1213663838
Conc: 916.85 ng/ml



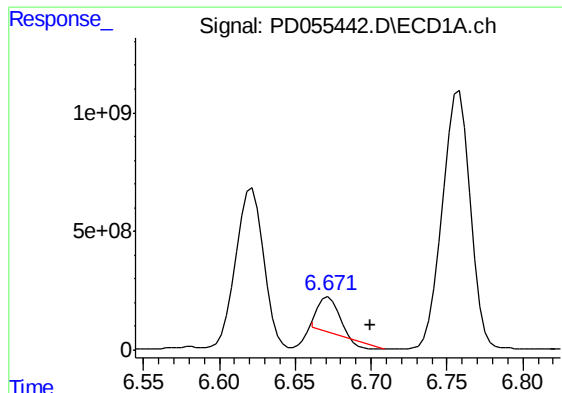
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: 0.019 min
Response: 12261093795
Conc: 13754.82 ng/ml



#19 Endosulfan Sulfate

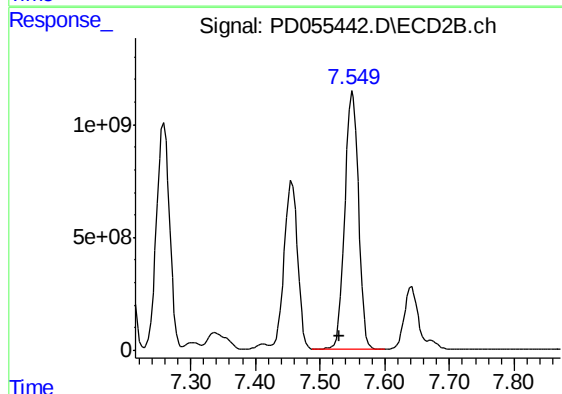
R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 9951761949
Conc: 6675.08 ng/ml



#20 Methoxychlor

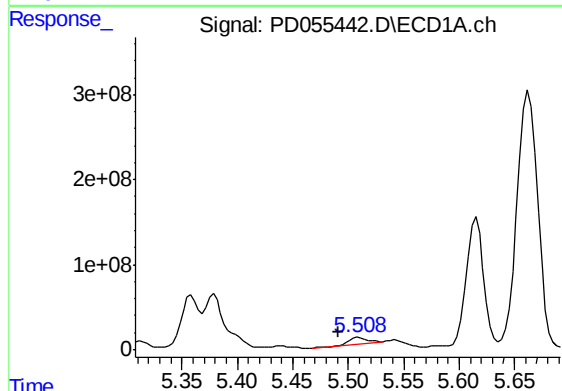
R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 1266385079
Conc: 3472.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



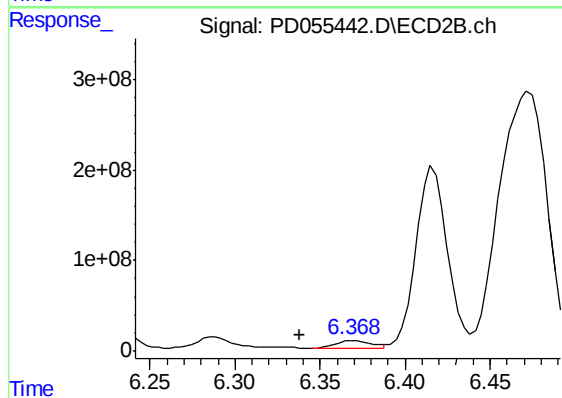
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.020 min
Response: 16819498368
Conc: 21817.16 ng/ml



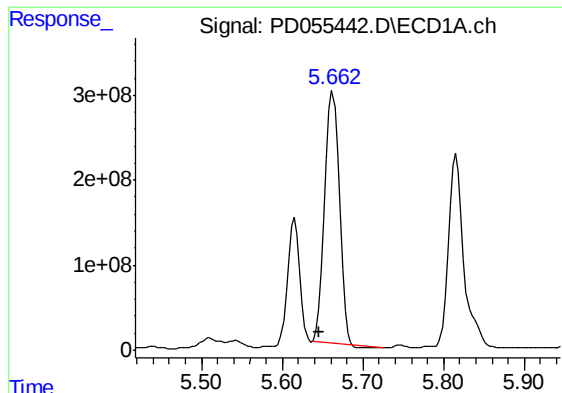
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 75855957
Conc: 12962.18 ng/ml



#22 Toxaphene-1

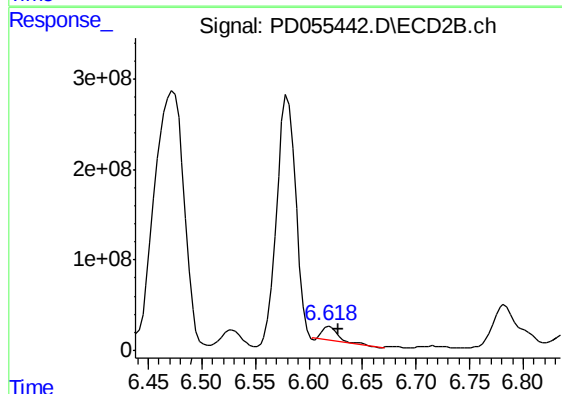
R.T.: 6.370 min
Delta R.T.: 0.031 min
Response: 109671503
Conc: 14044.83 ng/ml



#23 Toxaphene-2

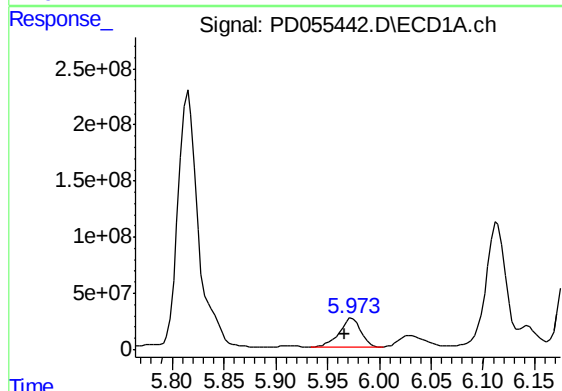
R.T.: 5.663 min
Delta R.T.: 0.017 min
Response: 3732509581
Conc: 640010.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



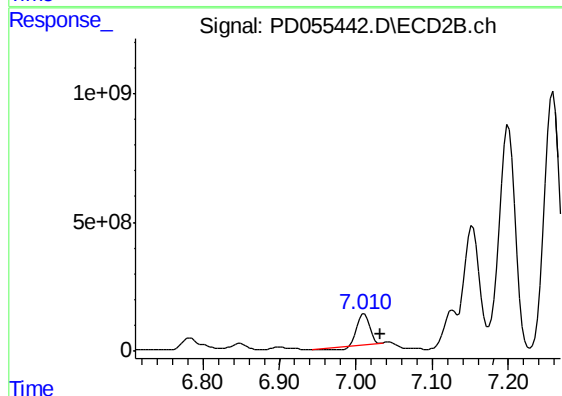
#23 Toxaphene-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 147353583
Conc: 15129.69 ng/ml



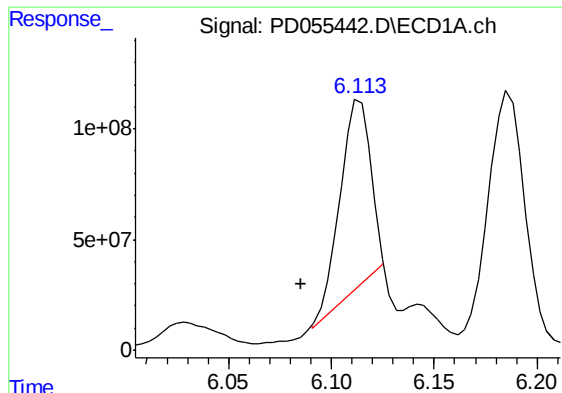
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 366531438
Conc: 68065.75 ng/ml



#24 Toxaphene-3

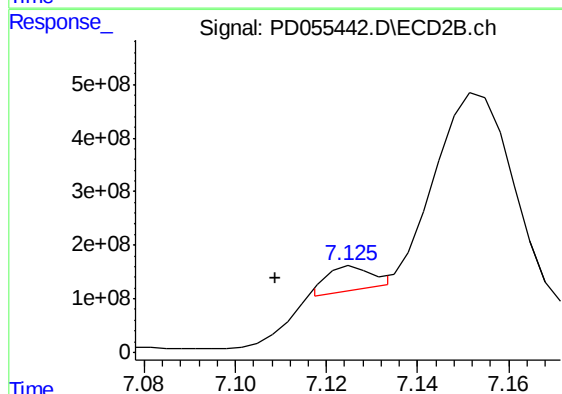
R.T.: 7.011 min
Delta R.T.: -0.021 min
Response: 1213663838
Conc: 89482.54 ng/ml



#25 Toxaphene-4

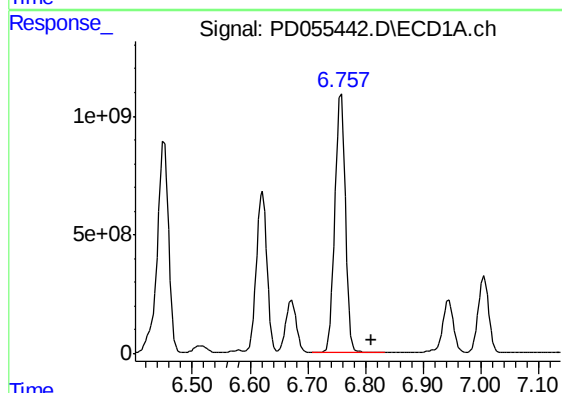
R.T.: 6.114 min
Delta R.T.: 0.029 min
Response: 905631163
Conc: 59293.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



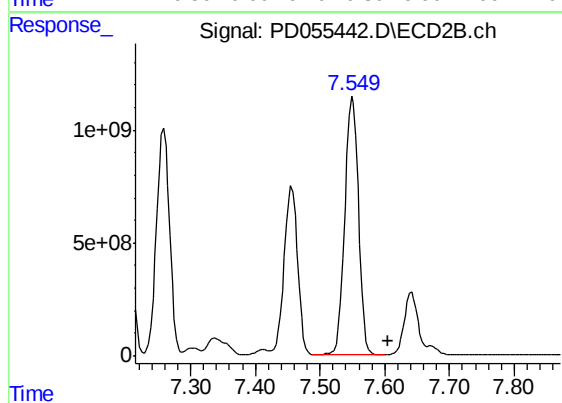
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 276308076
Conc: 7170.96 ng/ml



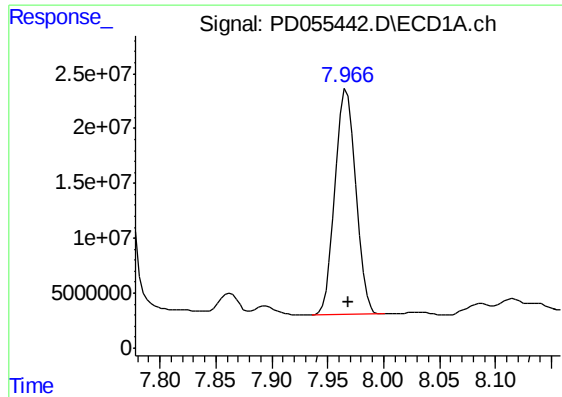
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: -0.052 min
Response: 13913863243
Conc: 787431.88 ng/ml



#26 Toxaphene-5

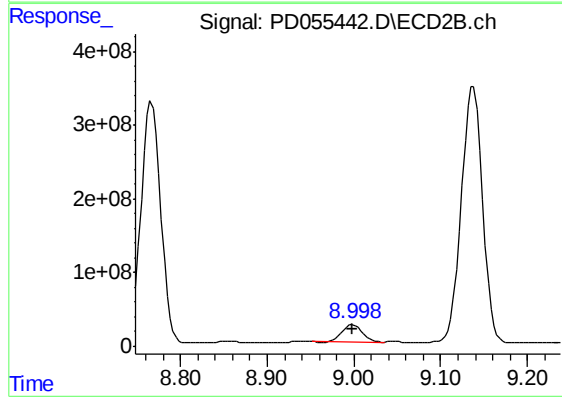
R.T.: 7.550 min
Delta R.T.: -0.056 min
Response: 16819498368
Conc: 926912.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 263324155
Conc: 287.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB69RE



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 369195973
Conc: 282.95 ng/ml