

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 05:28
 Operator : SG\AJ
 Sample : K5262-09RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB72RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:24:08 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	3.963	11204598	15990368	12.567	11.877
27)	SA Decachlor...	7.966	8.997	16243426	11085434	17.739	8.496 #
Target Compounds							
2)	A alpha-BHC	3.717	4.350	11428574	13974546	9.100	7.183
3)	MA gamma-BHC...	4.001	4.611	14610521	-3813488	12.329	N.D. #
4)	MA Heptachlor	4.277	5.139	6146830	-832372	6.755	N.D. #
5)	MB Aldrin	4.530	5.464	3729514	7898422	3.506	4.542 #
6)	B beta-BHC	4.243	4.801	5295618	4947069	9.962	5.595 #
7)	B delta-BHC	4.444	5.010	6223939	-377362	5.081	N.D. #
8)	B Heptachlor...	4.904f	5.816	18850464	19262552	18.685	11.281 #
9)	A Endosulfan I	5.314	6.132f	8627029	16902288	8.975	10.312
10)	B trans-Chl...	5.176	6.043	3585017	85587723	3.467	48.595 #
11)	B cis-Chlor...	5.232	6.132	5214280	16902288	5.190	9.831 #
12)	B 4,4'-DDE	5.403	6.287	1448219	18971572	1.421	11.252 #
13)	MA Dieldrin	5.509	6.433	82887995	6222363	74.792	3.438 #
14)	MA Endrin	5.789	6.647	7865934	8179711	8.782	5.856 #
15)	B Endosulfa...	6.040	6.846	4573197	-878191	4.777	N.D. #
16)	A 4,4'-DDD	5.914	6.776	21554334	39689764	26.595	27.743
17)	MA 4,4'-DDT	6.145	7.074	17753418	3419731	26.185	2.523 #
18)	B Endrin al...	6.236	6.982	2276880	4946823	2.806	3.737 #
19)	B Endosulfa...	6.428	7.180	1486186	3832323	1.667	2.571 #
20)	A Methoxychlor	6.672	7.507	5090840	7988937	13.960	10.363 #
21)	B Endrin ke...	6.861f	7.731f	10288267	13911941	10.526	8.686
22)	Toxaphene-1	5.509	6.331	82887995	7815593	14163.802	1000.886 #
23)	Toxaphene-2	5.652	6.647	11485327	8179711	1969.379	839.861 #
24)	Toxaphene-3	5.971	7.047	12460984	10338566	2314.034	762.255 #
25)	Toxaphene-4	6.040	7.125	4573197	2003209	299.419	51.989 #
26)	Toxaphene-5	6.861	7.583	10288267	22688565	582.247	1250.354 #

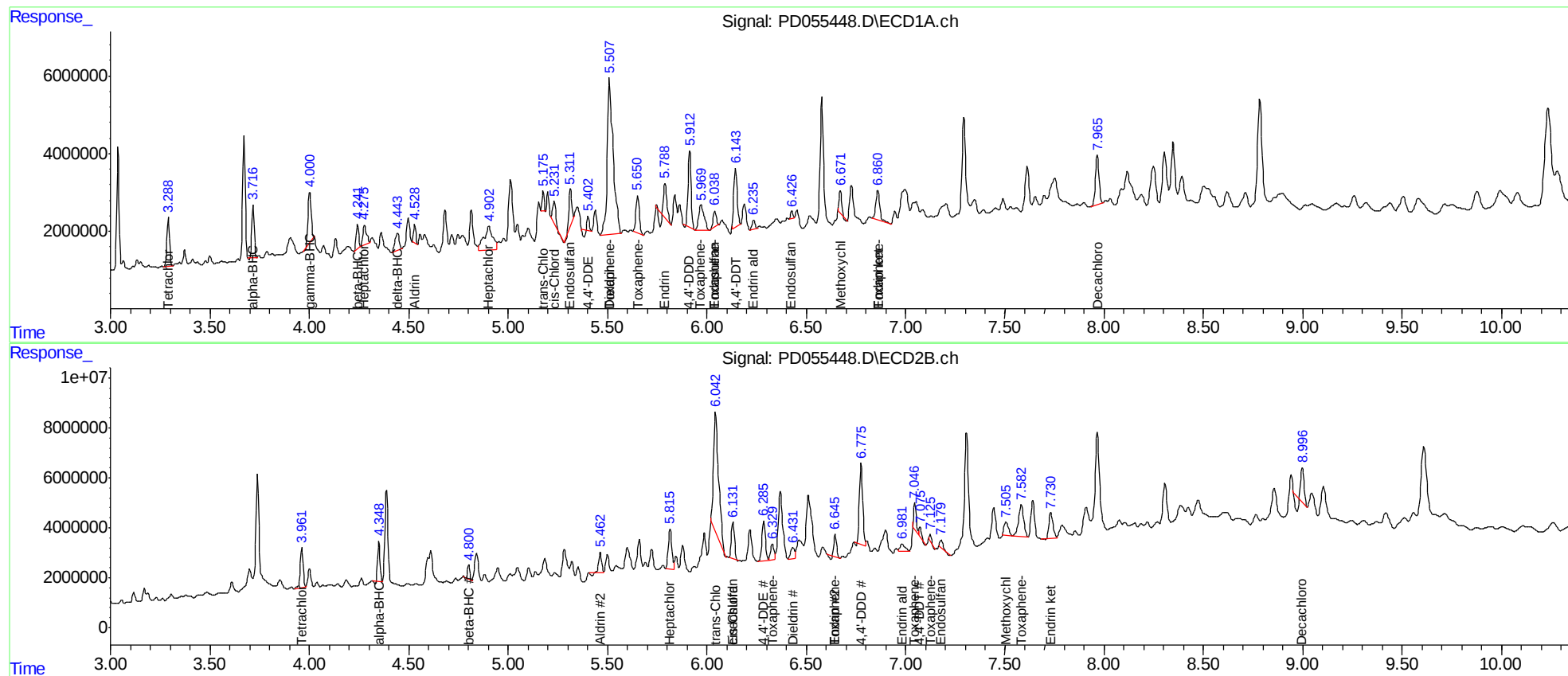
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

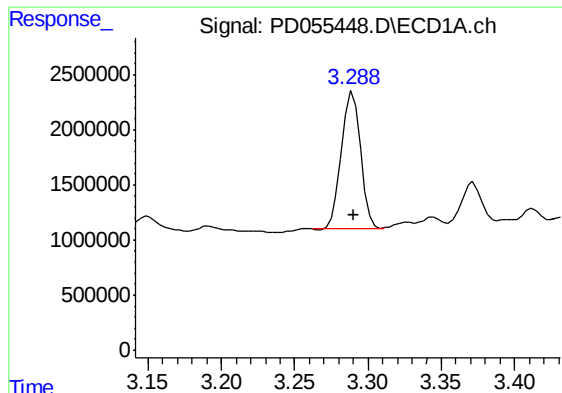
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:28
Operator : SG\AJ
Sample : K5262-09RE
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB72RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:24:08 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
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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

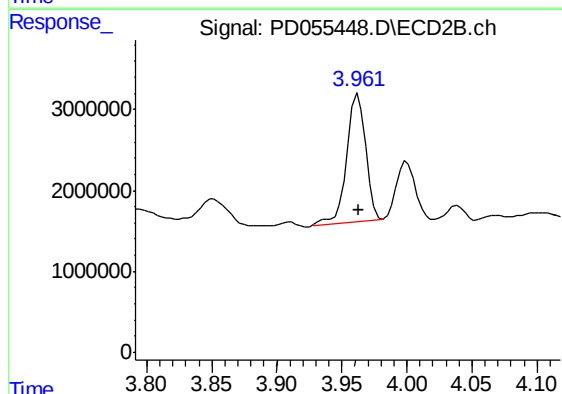




#1 Tetrachloro-m-xylene

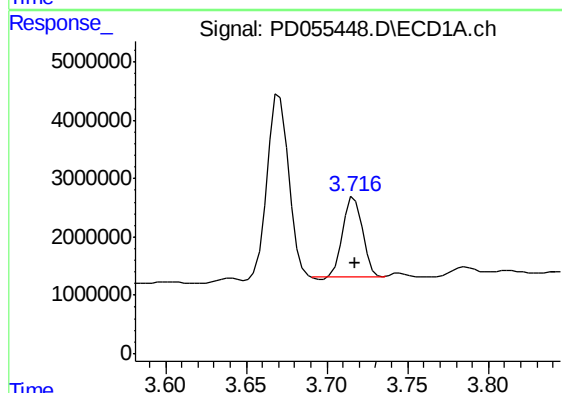
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11204598
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



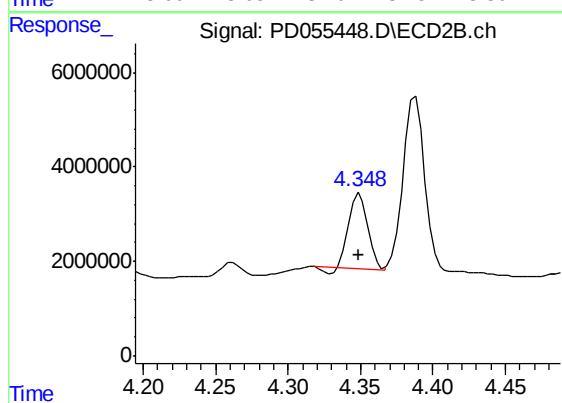
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15990368
Conc: 11.88 ng/ml



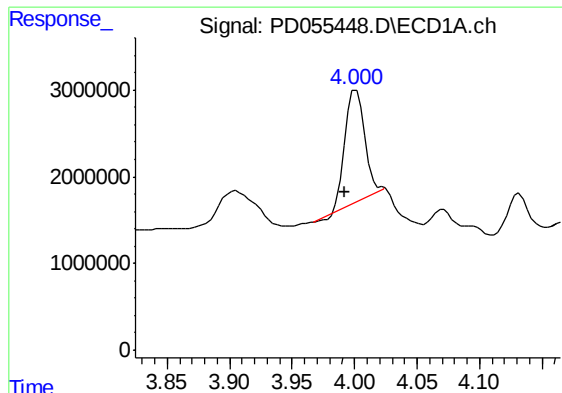
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11428574
Conc: 9.10 ng/ml



#2 alpha-BHC

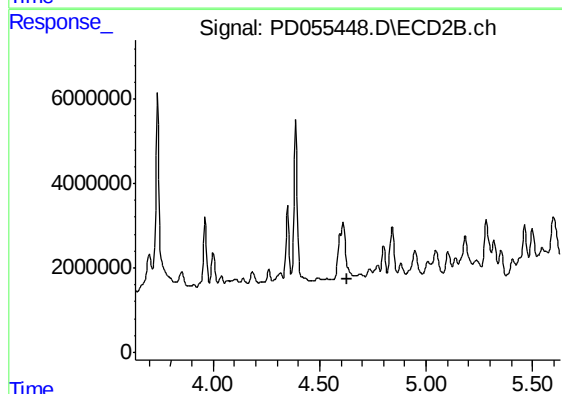
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 13974546
Conc: 7.18 ng/ml



#3 gamma-BHC (Lindane)

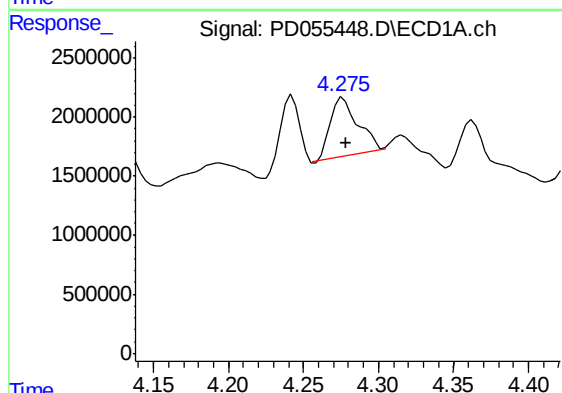
R.T.: 4.001 min
Delta R.T.: 0.009 min
Response: 14610521
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



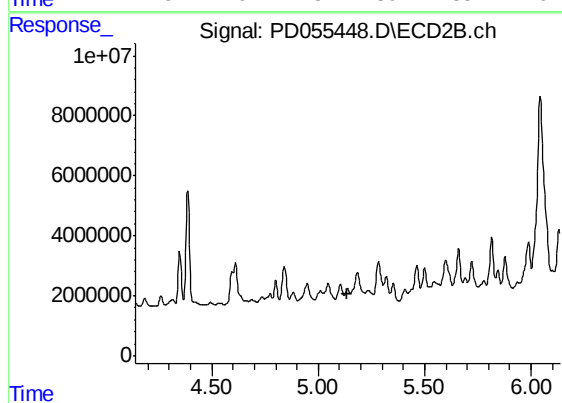
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: -3813488
Conc: N.D.



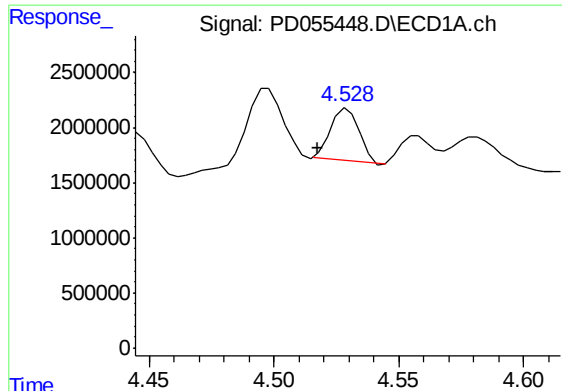
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 6146830
Conc: 6.76 ng/ml



#4 Heptachlor

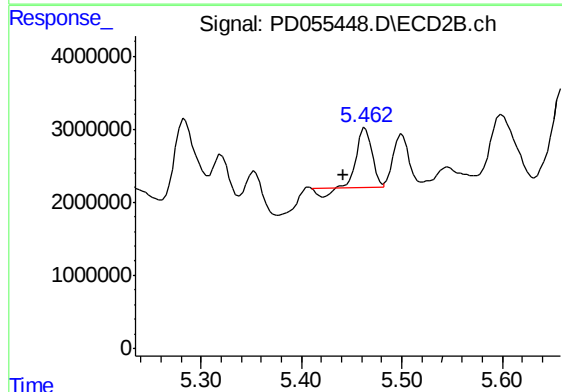
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: -832372
Conc: N.D.



#5 Aldrin

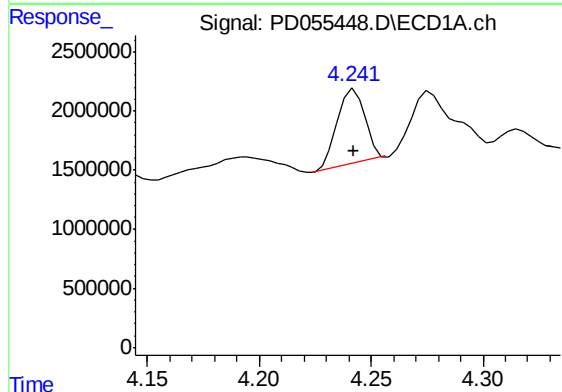
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 3729514
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



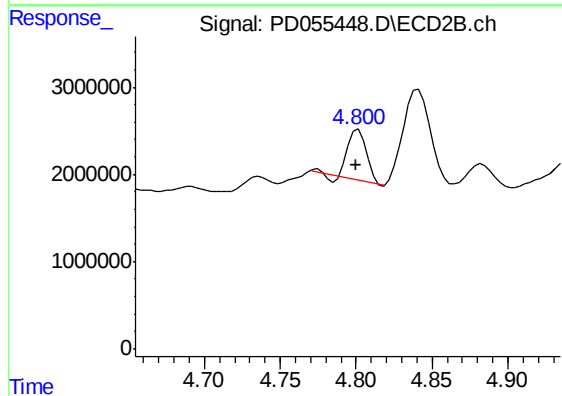
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 7898422
Conc: 4.54 ng/ml



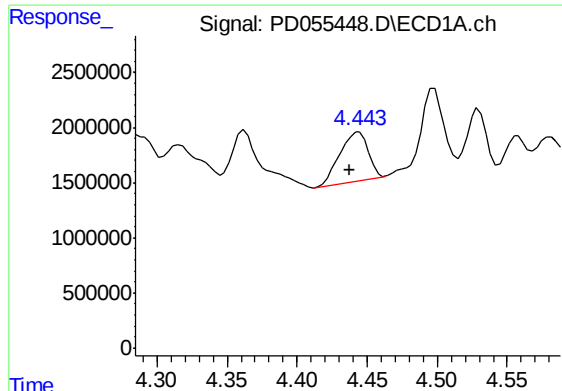
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 5295618
Conc: 9.96 ng/ml



#6 beta-BHC

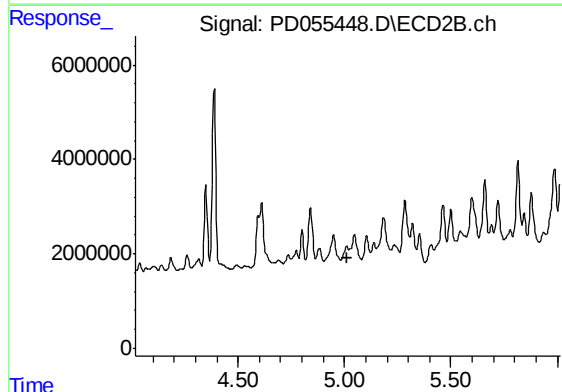
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 4947069
Conc: 5.59 ng/ml



#7 delta-BHC

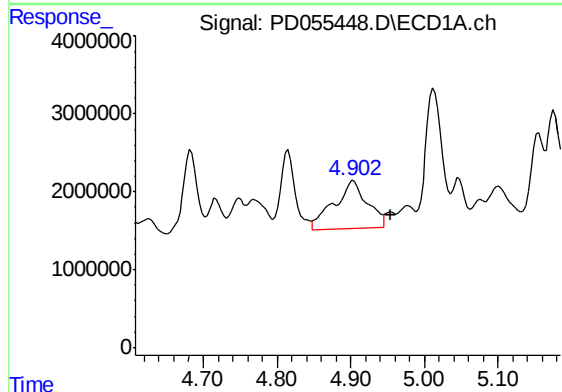
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 6223939
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



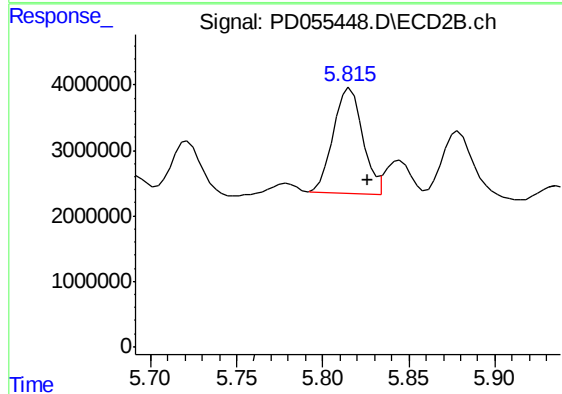
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: -377362
Conc: N.D.



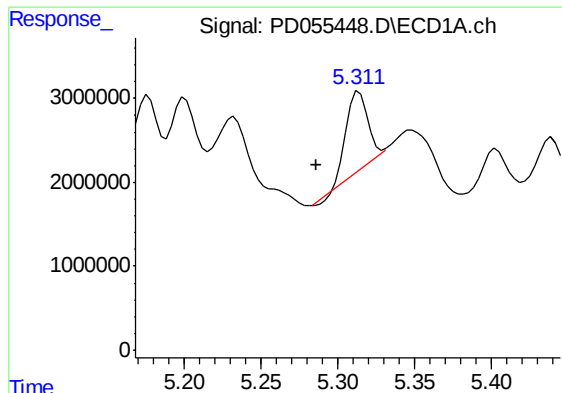
#8 Heptachlor epoxide

R.T.: 4.904 min
Delta R.T.: -0.051 min
Response: 18850464
Conc: 18.69 ng/ml



#8 Heptachlor epoxide

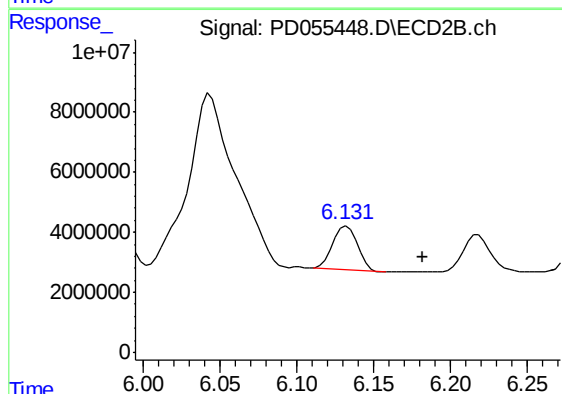
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 19262552
Conc: 11.28 ng/ml



#9 Endosulfan I

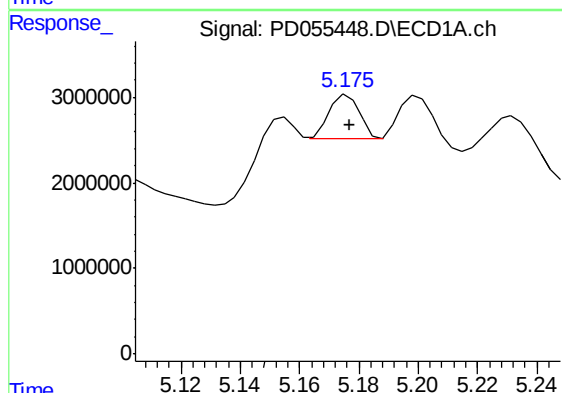
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 8627029
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



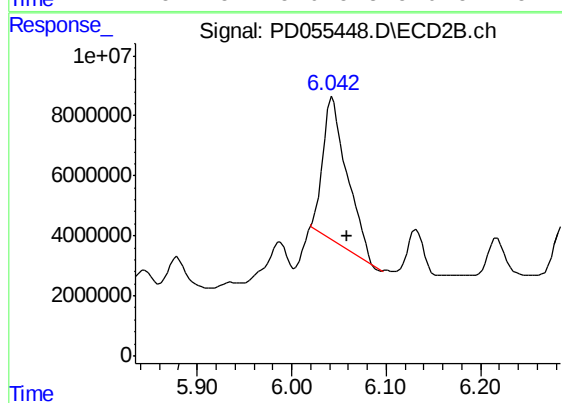
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 16902288
Conc: 10.31 ng/ml



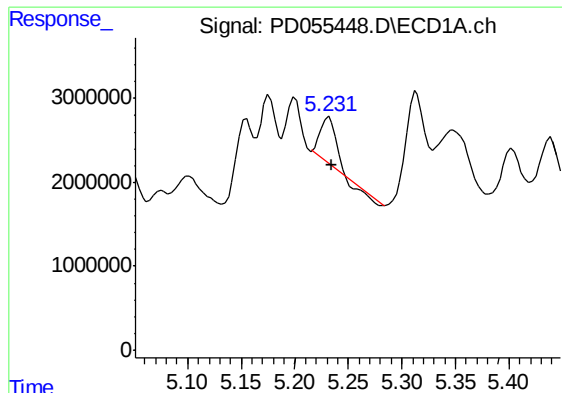
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 3585017
Conc: 3.47 ng/ml



#10 trans-Chlordane

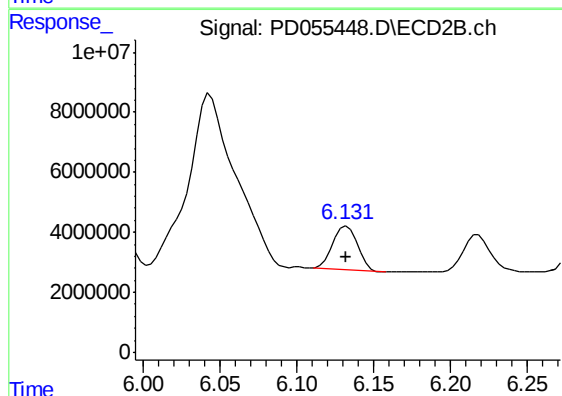
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 85587723
Conc: 48.59 ng/ml



#11 cis-Chlordane

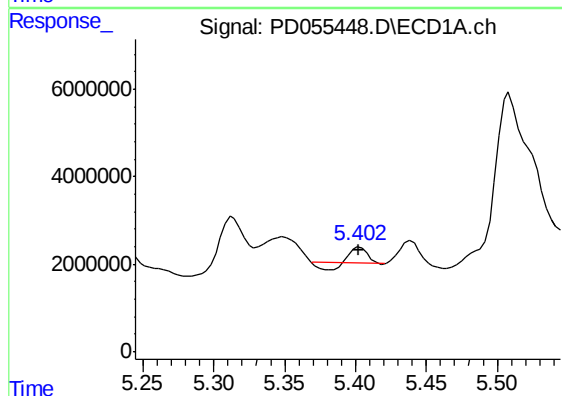
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 5214280
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



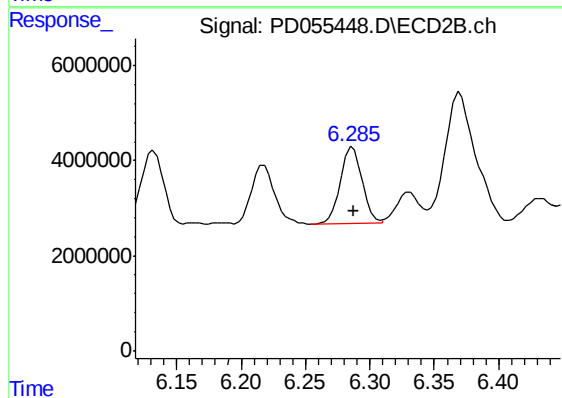
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 16902288
Conc: 9.83 ng/ml



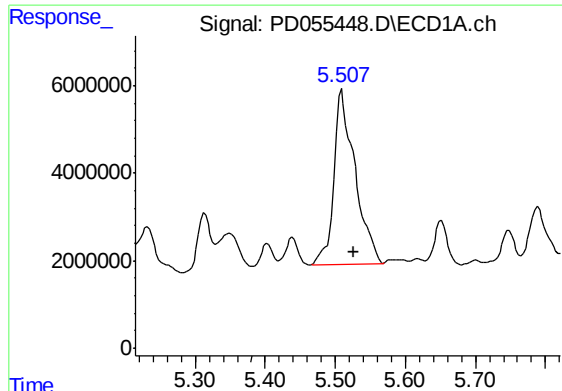
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 1448219
Conc: 1.42 ng/ml



#12 4,4'-DDE

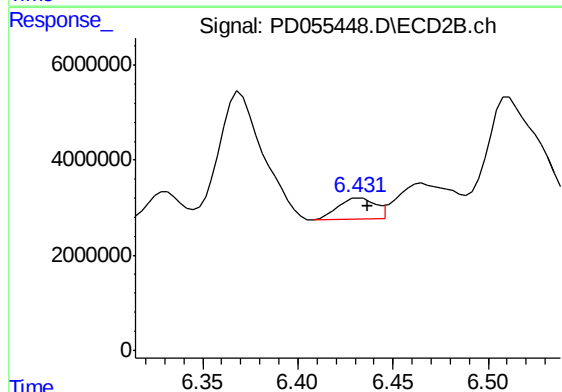
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 18971572
Conc: 11.25 ng/ml



#13 Dielddrin

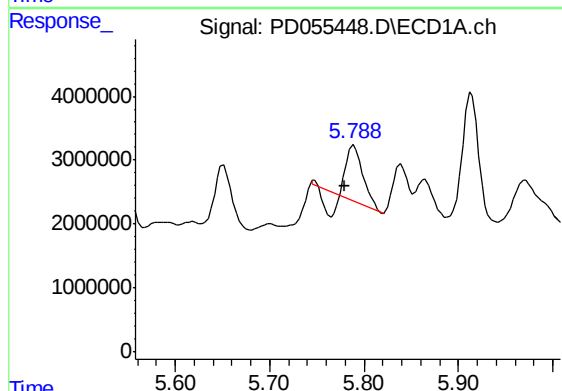
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 82887995
Conc: 74.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



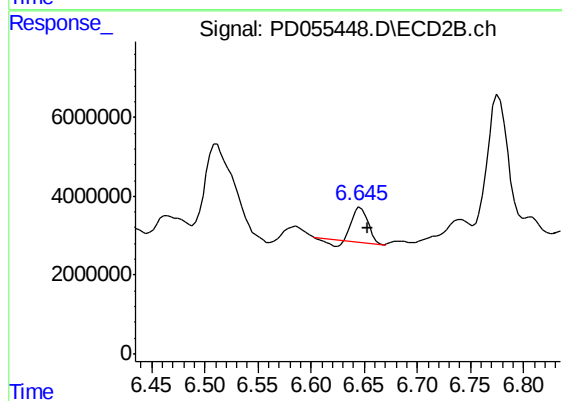
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 6222363
Conc: 3.44 ng/ml



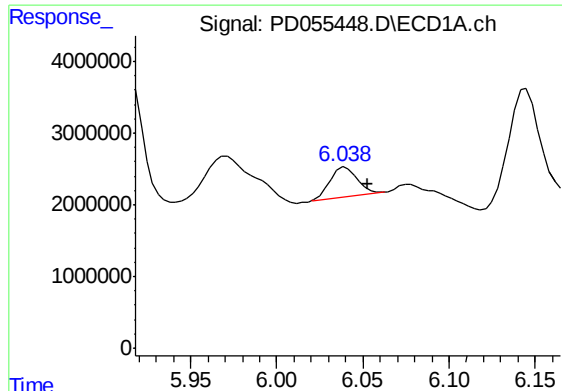
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 7865934
Conc: 8.78 ng/ml



#14 Endrin

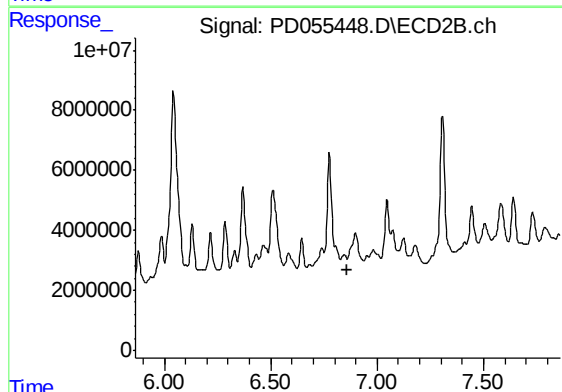
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 8179711
Conc: 5.86 ng/ml



#15 Endosulfan II

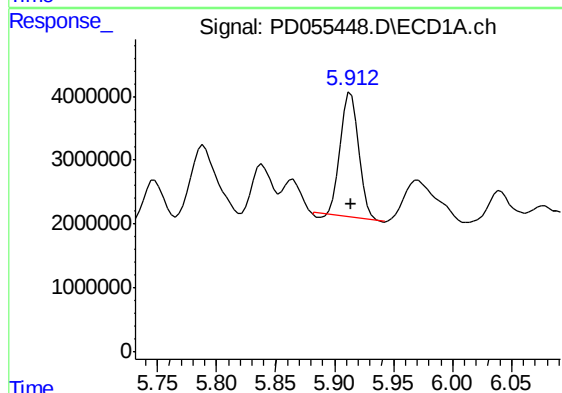
R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 4573197
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



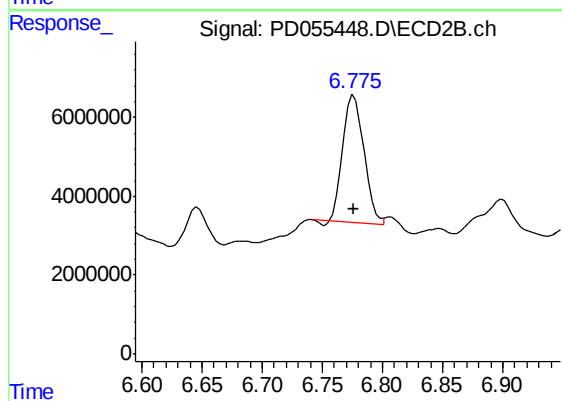
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.015 min
Response: -878191
Conc: N.D.



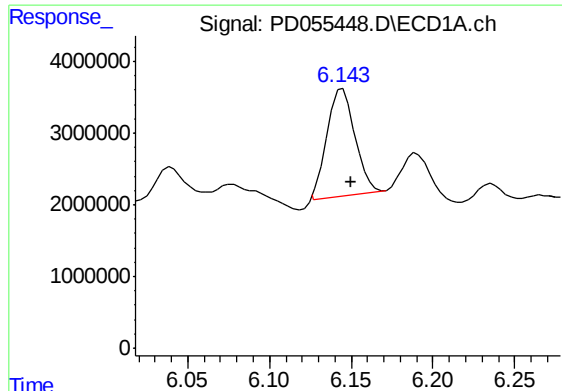
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 21554334
Conc: 26.59 ng/ml



#16 4,4'-DDD

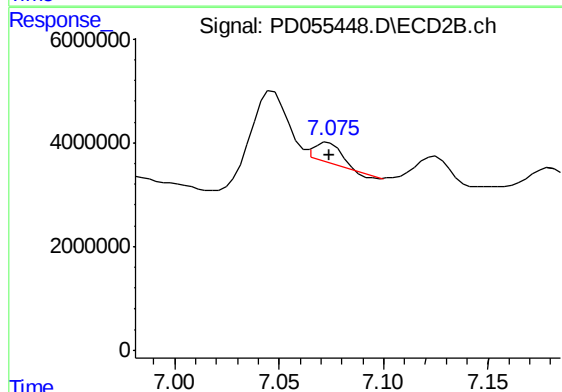
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 39689764
Conc: 27.74 ng/ml



#17 4,4'-DDT

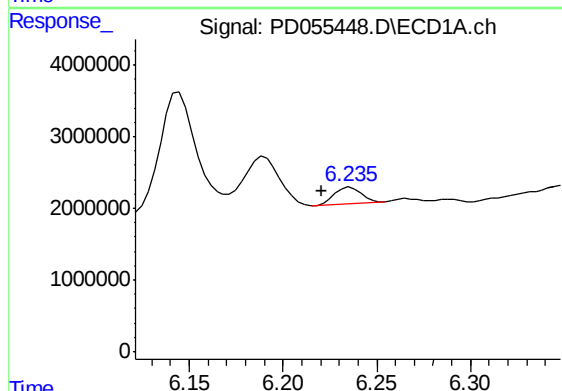
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 17753418
Conc: 26.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



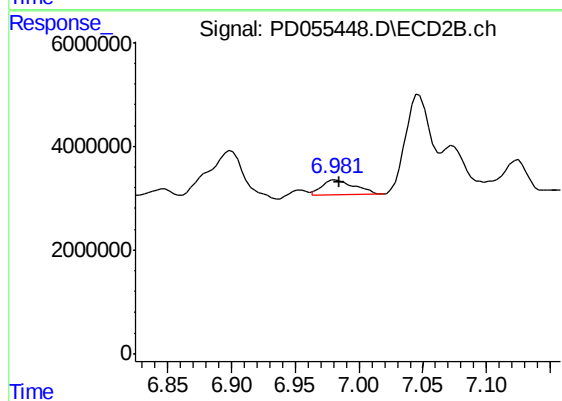
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 3419731
Conc: 2.52 ng/ml



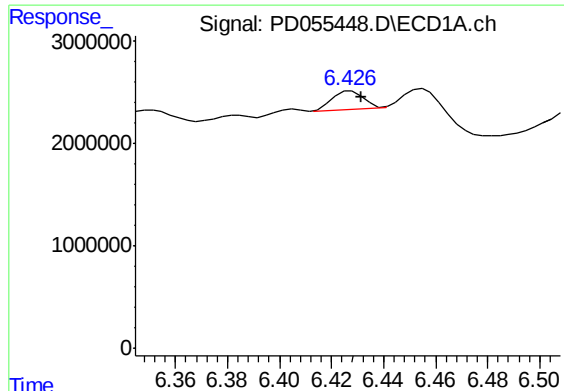
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 2276880
Conc: 2.81 ng/ml



#18 Endrin aldehyde

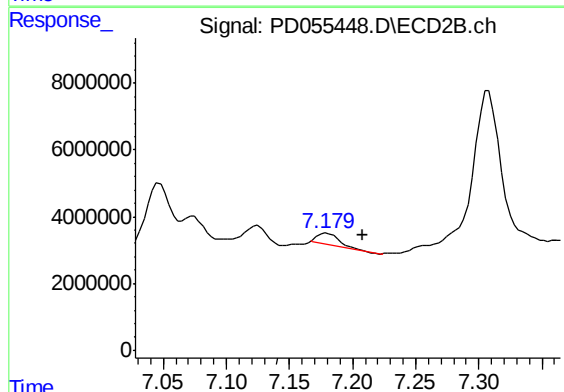
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 4946823
Conc: 3.74 ng/ml



#19 Endosulfan Sulfate

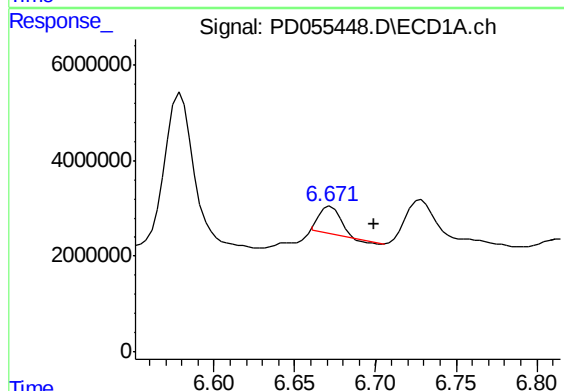
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 1486186
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



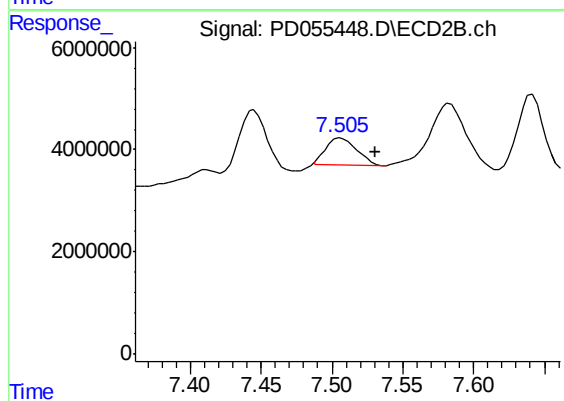
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 3832323
Conc: 2.57 ng/ml



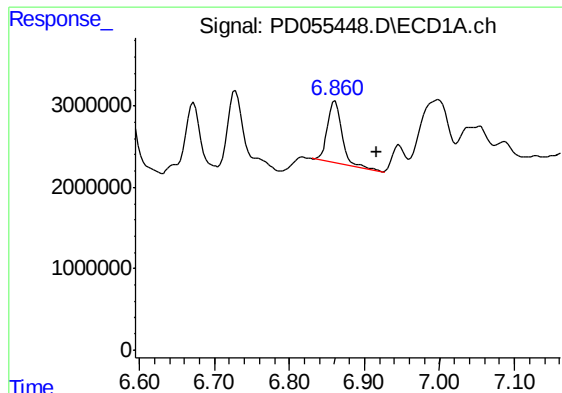
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 5090840
Conc: 13.96 ng/ml



#20 Methoxychlor

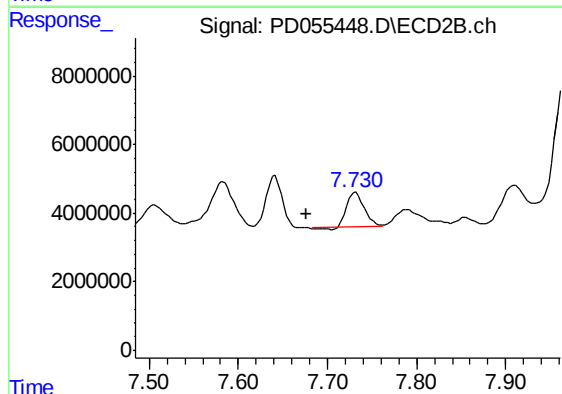
R.T.: 7.507 min
Delta R.T.: -0.024 min
Response: 7988937
Conc: 10.36 ng/ml



#21 Endrin ketone

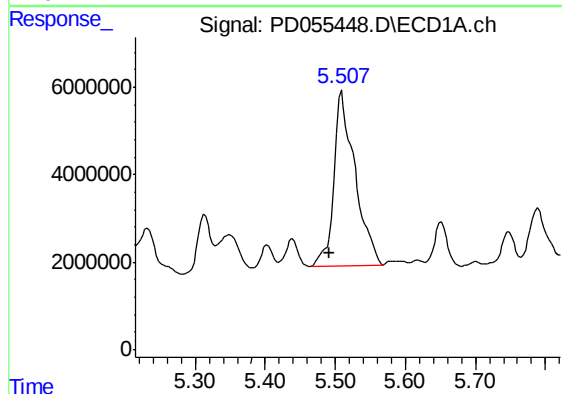
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 10288267
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



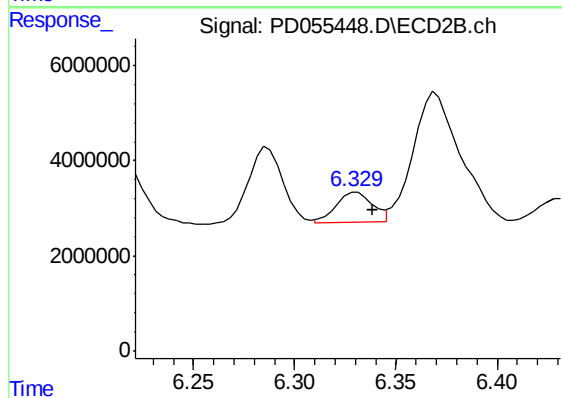
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 13911941
Conc: 8.69 ng/ml



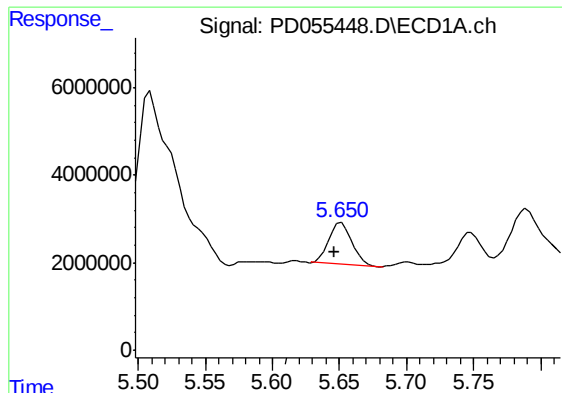
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 82887995
Conc: 14163.80 ng/ml



#22 Toxaphene-1

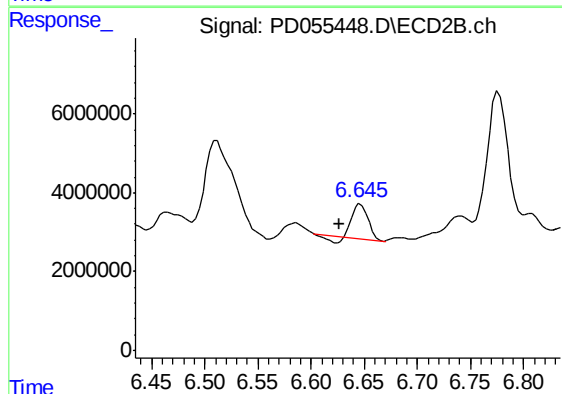
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 7815593
Conc: 1000.89 ng/ml



#23 Toxaphene-2

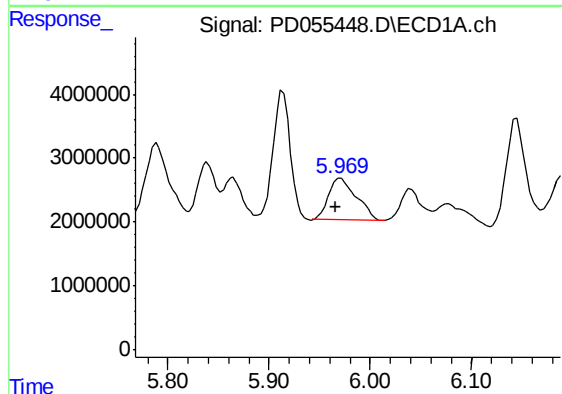
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 11485327
Conc: 1969.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



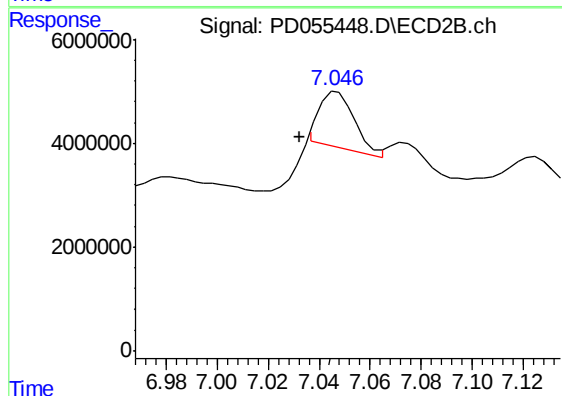
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 8179711
Conc: 839.86 ng/ml



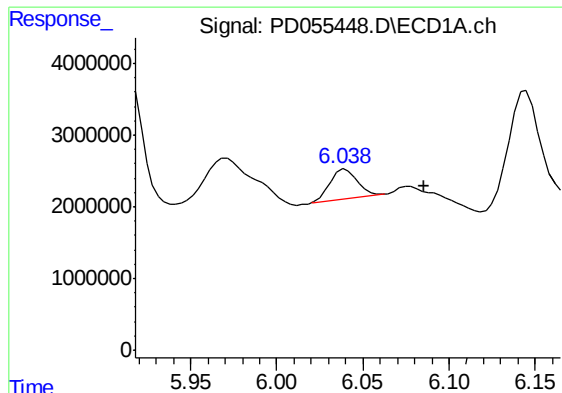
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 12460984
Conc: 2314.03 ng/ml



#24 Toxaphene-3

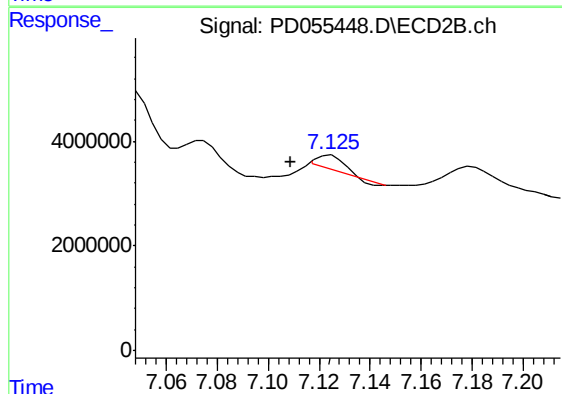
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 10338566
Conc: 762.25 ng/ml



#25 Toxaphene-4

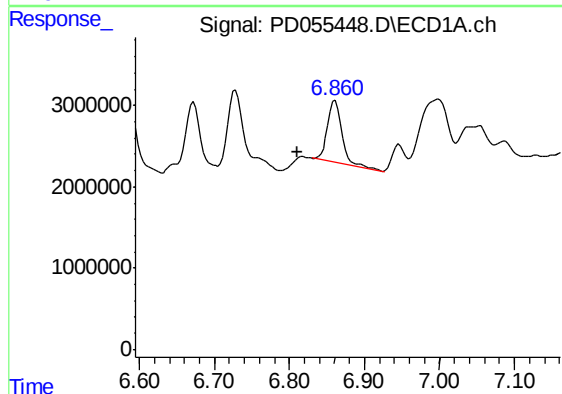
R.T.: 6.040 min
Delta R.T.: -0.045 min
Response: 4573197
Conc: 299.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



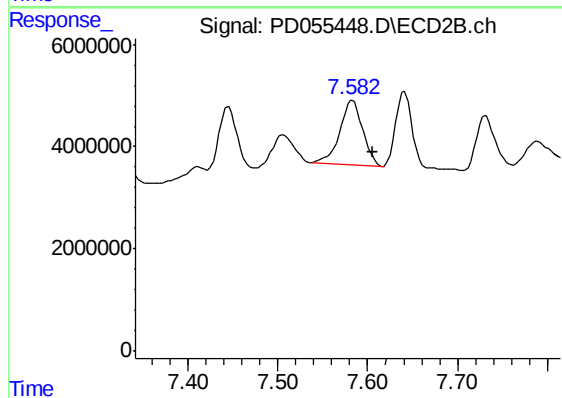
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 2003209
Conc: 51.99 ng/ml



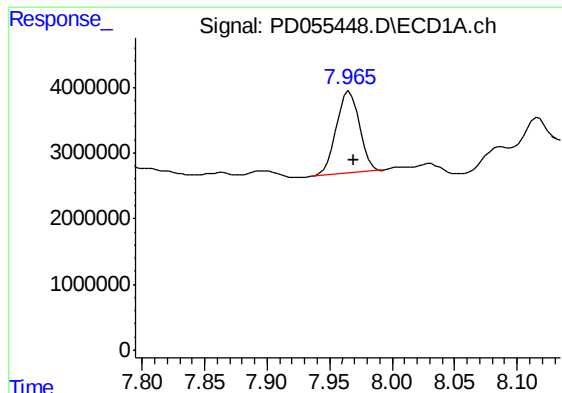
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 10288267
Conc: 582.25 ng/ml



#26 Toxaphene-5

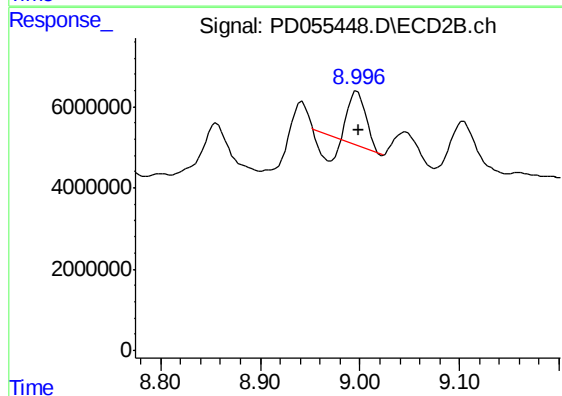
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 22688565
Conc: 1250.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 16243426
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB72RE



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 11085434
Conc: 8.50 ng/ml