

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 13:07
 Operator : SG\AJ
 Sample : K5262-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:28:21 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	5360538	8763588	6.012	6.509
27)	SA Decachlor...	7.966	8.994	10829516	5688625	11.827	4.360 #
Target Compounds							
2)	A alpha-BHC	3.716	4.348	8696535	11467744	6.925	5.895
3)	MA gamma-BHC...	3.993	4.631	30441835	36267526	25.689	19.668
4)	MA Heptachlor	4.277	5.137	19951908	28225140	21.926	15.136 #
5)	MB Aldrin	4.517	5.441	22219991	35917005	20.889	20.655
6)	B beta-BHC	4.242	4.803	1567977	2122458	2.950	2.400
7)	B delta-BHC	0.000	5.044f	0	2431880	N.D.	1.282
8)	B Heptachlor...	5.018f	5.816	11029557	2273604	10.933	1.332 #
9)	A Endosulfan I	5.312	6.185	9474443	100455	9.857	<MDL #
10)	B trans-Chl...	0.000	6.042	0	33507731	N.D.	19.025
11)	B cis-Chlor...	0.000	6.130	0	1938285	N.D.	1.127
12)	B 4,4'-DDE	0.000	6.282	0	4270449	N.D.	2.533
13)	MA Dieldrin	5.524	6.435	76344773	68258906	68.888	37.716 #
14)	MA Endrin	5.778	6.652	32890673	46375355	36.720	33.202
15)	B Endosulfa...	6.074	6.876	6328474	5816058	6.611	3.741 #
16)	A 4,4'-DDD	5.914	6.772	6932528	20750818	8.554	14.505 #
17)	MA 4,4'-DDT	6.147	7.072	29751816	49657909	43.882	36.637
18)	B Endrin al...	0.000	6.980	0	1756788	N.D.	1.327
19)	B Endosulfa...	0.000	7.180	0	2579200	N.D.	1.730
20)	A Methoxychlor	6.726	7.503	12687122	1339729	34.791	1.738 #
21)	B Endrin ke...	6.861f	7.731f	24153683	14180536	24.713	8.854 #
22)	Toxaphene-1	5.524	6.367	76344773	16035442	13045.703	2053.542 #
23)	Toxaphene-2	5.651	6.652	2504961	46375355	429.523	4761.640 #
24)	Toxaphene-3	5.914	7.072	6932528	49657909	1287.387	3661.241 #
25)	Toxaphene-4	6.074	7.072	6328474	49657909	414.341	1288.761 #
26)	Toxaphene-5	6.861	7.582	24153683	17530406	1366.937	966.090 #

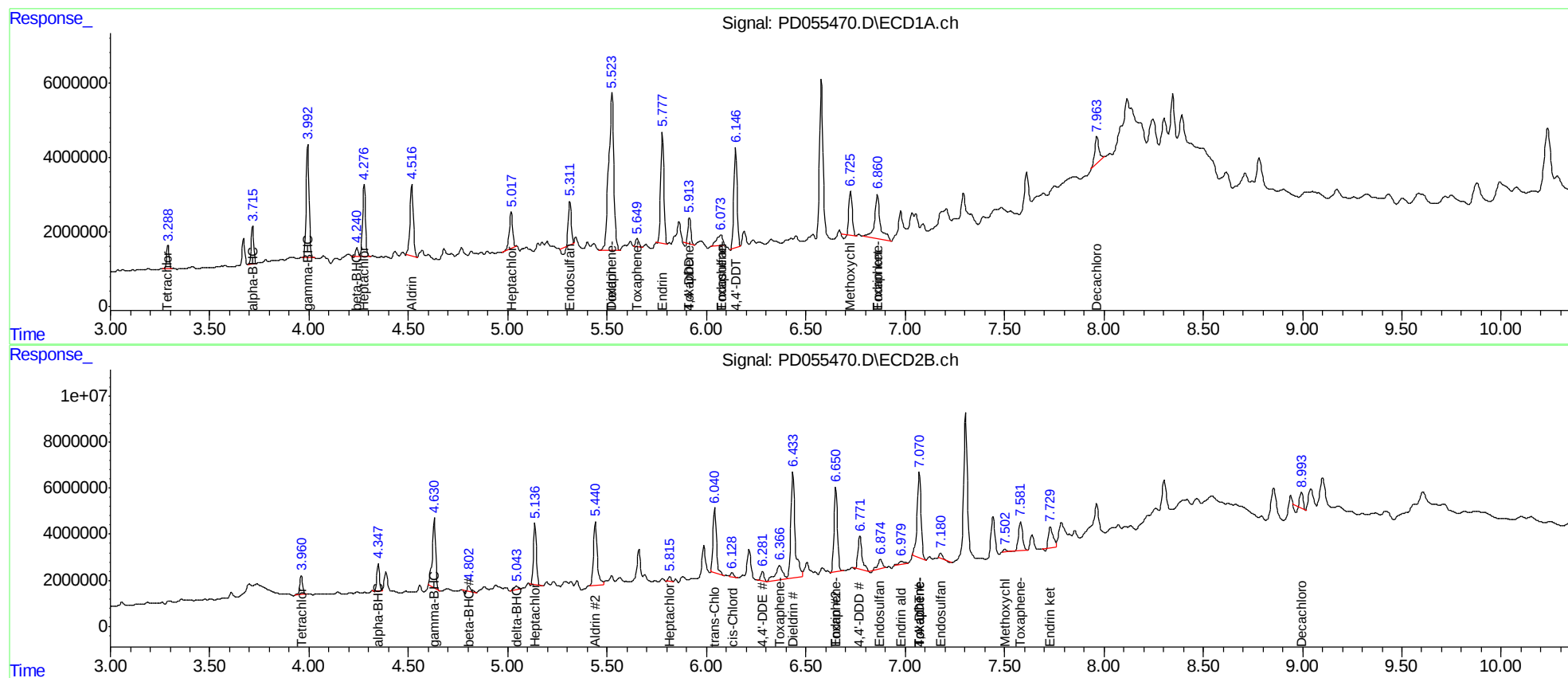
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

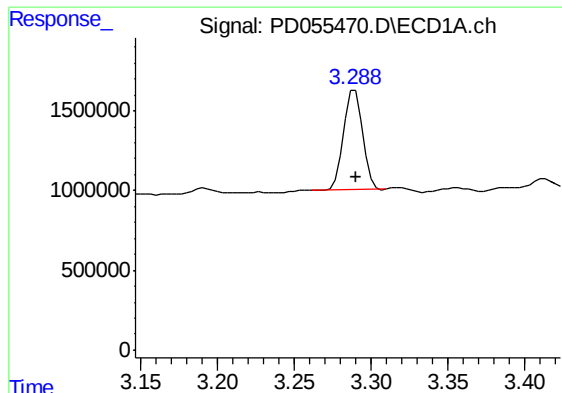
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 13:07
Operator : SG\AJ
Sample : K5262-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:28:21 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

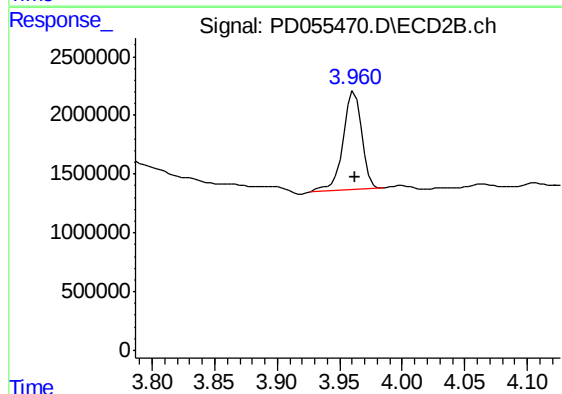




#1 Tetrachloro-m-xylene

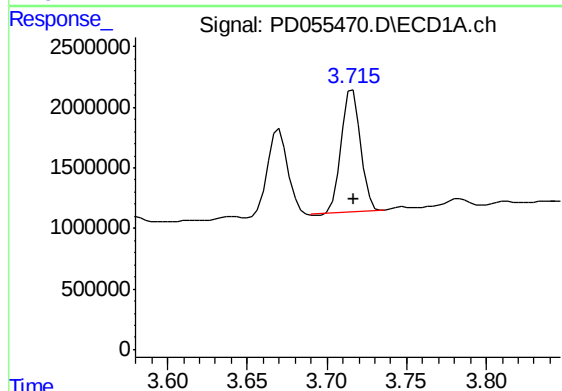
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 5360538
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



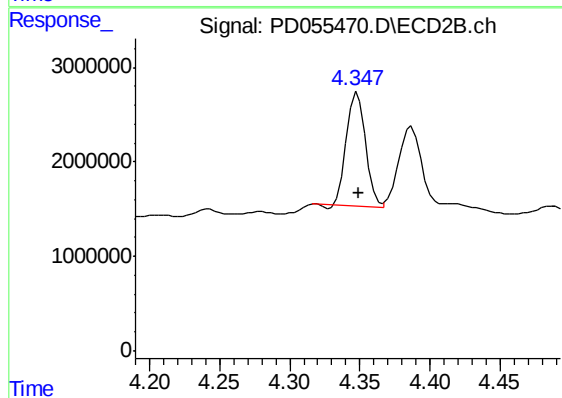
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 8763588
Conc: 6.51 ng/ml



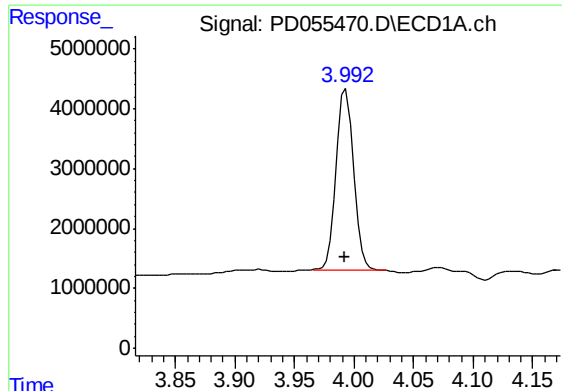
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 8696535
Conc: 6.92 ng/ml



#2 alpha-BHC

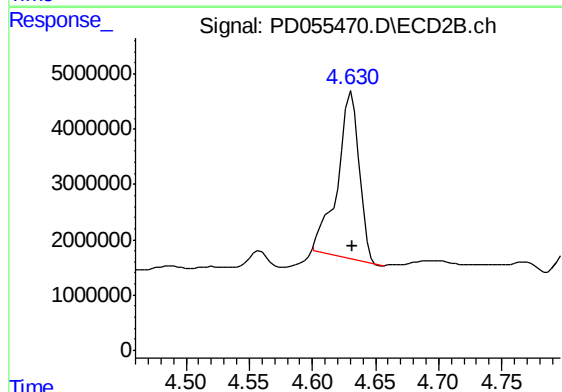
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 11467744
Conc: 5.89 ng/ml



#3 gamma-BHC (Lindane)

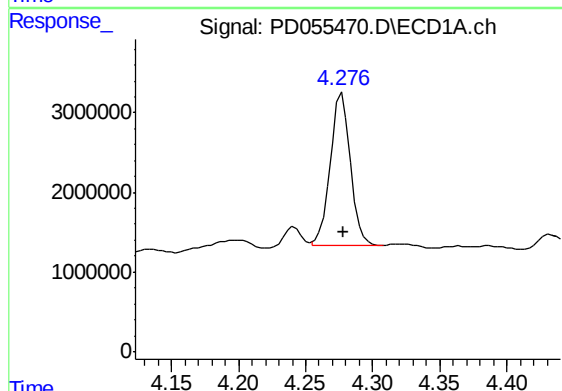
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 30441835
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



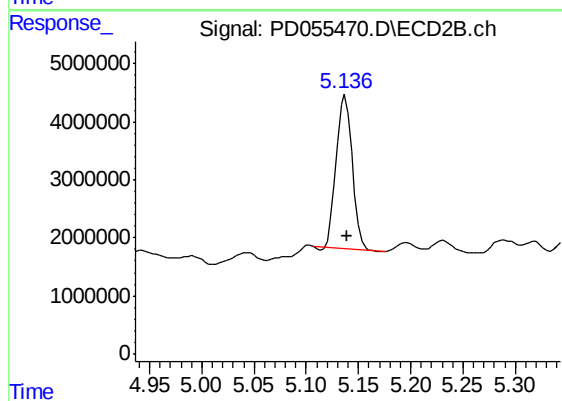
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 36267526
Conc: 19.67 ng/ml



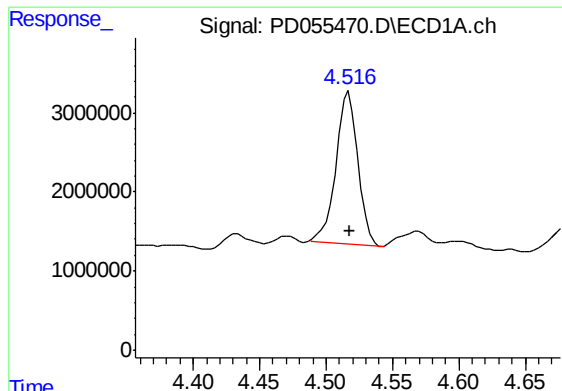
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 19951908
Conc: 21.93 ng/ml



#4 Heptachlor

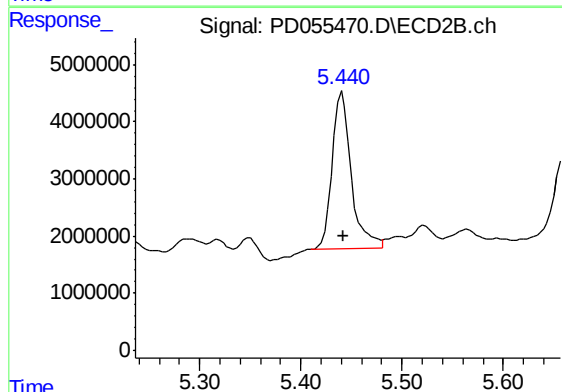
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 28225140
Conc: 15.14 ng/ml



#5 Aldrin

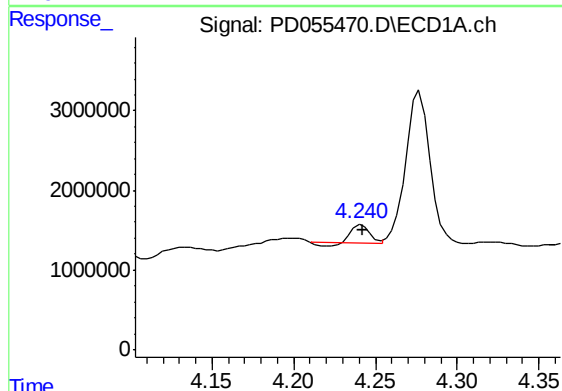
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22219991
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



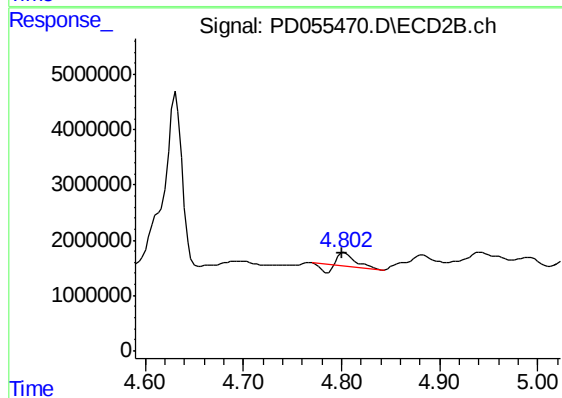
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 35917005
Conc: 20.65 ng/ml



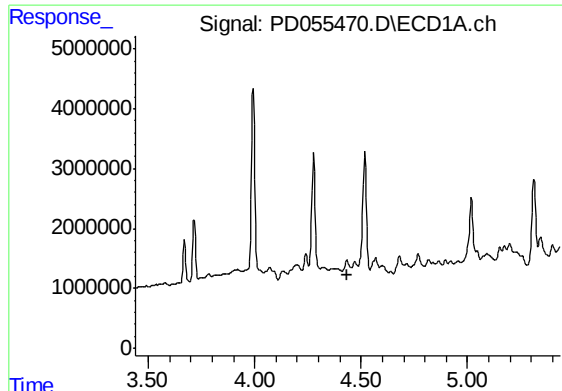
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1567977
Conc: 2.95 ng/ml



#6 beta-BHC

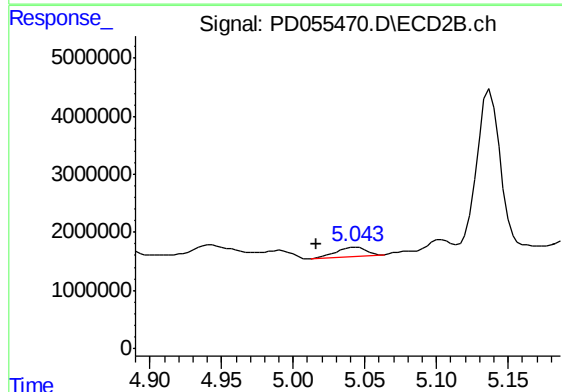
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 2122458
Conc: 2.40 ng/ml



#7 delta-BHC

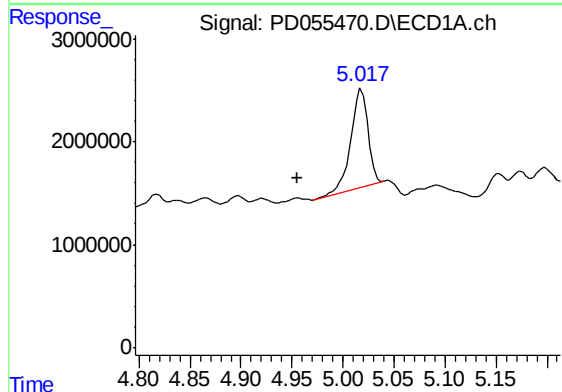
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



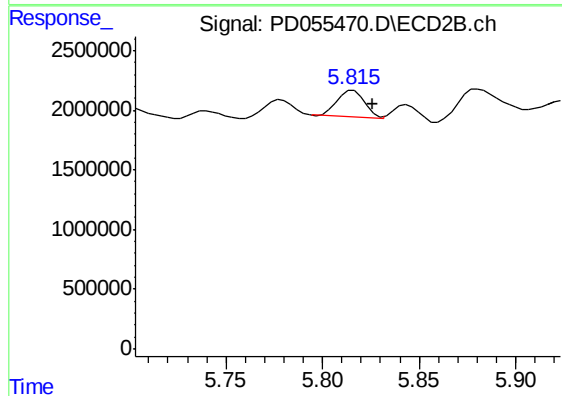
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.028 min
Response: 2431880
Conc: 1.28 ng/ml



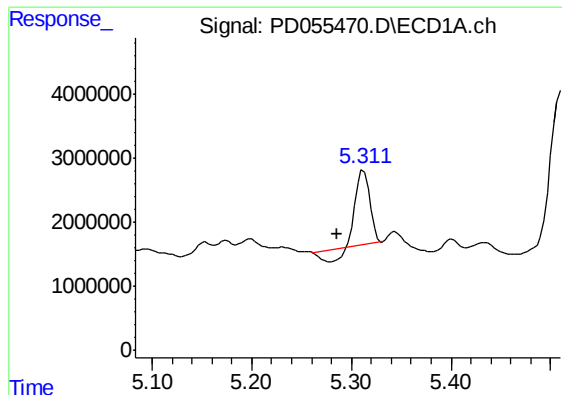
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 11029557
Conc: 10.93 ng/ml



#8 Heptachlor epoxide

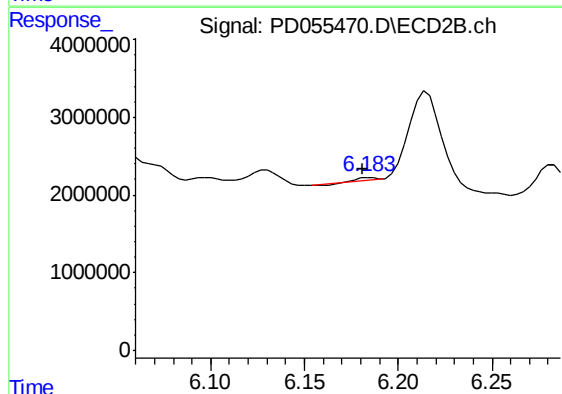
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 2273604
Conc: 1.33 ng/ml



#9 Endosulfan I

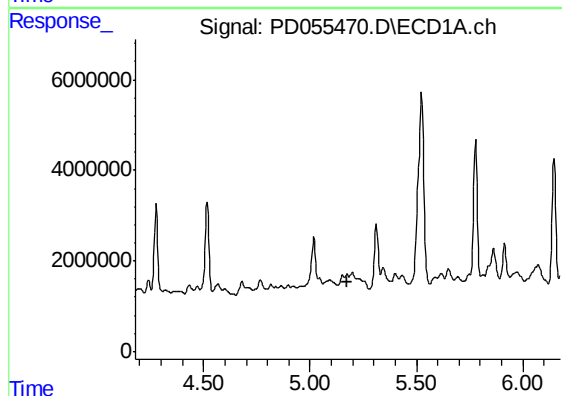
R.T.: 5.312 min
Delta R.T.: 0.027 min
Response: 9474443
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



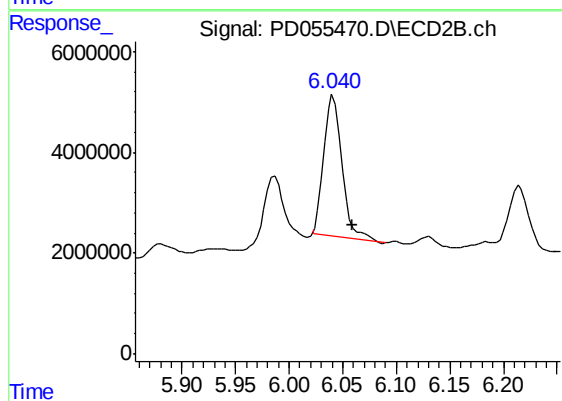
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 100455
Conc: N.D.



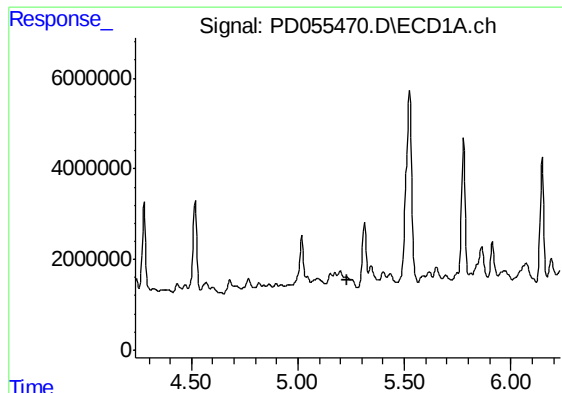
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

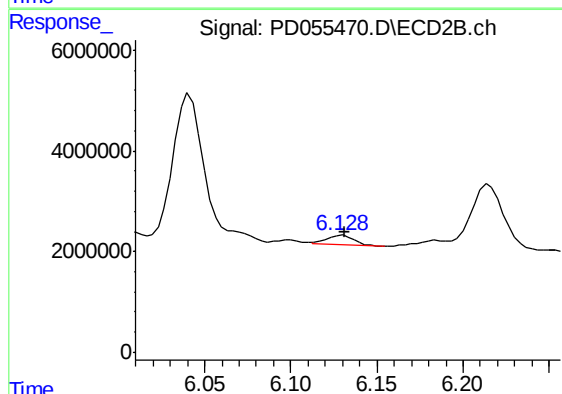
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 33507731
Conc: 19.02 ng/ml



#11 cis-Chlordane

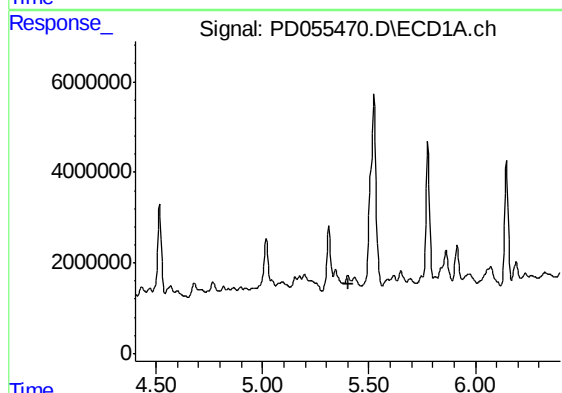
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



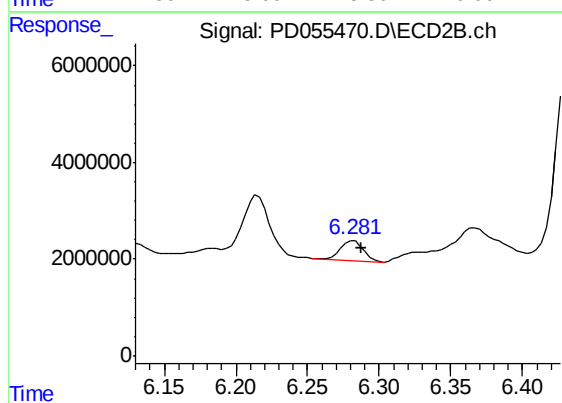
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1938285
Conc: 1.13 ng/ml



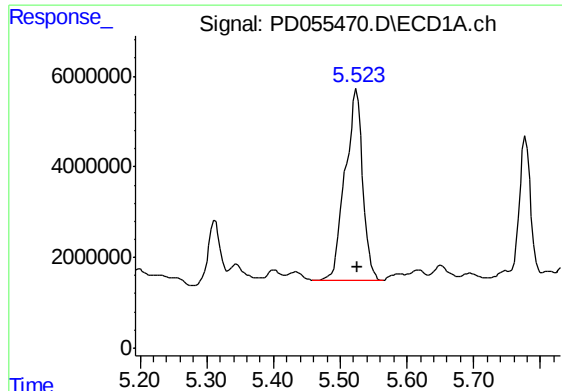
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

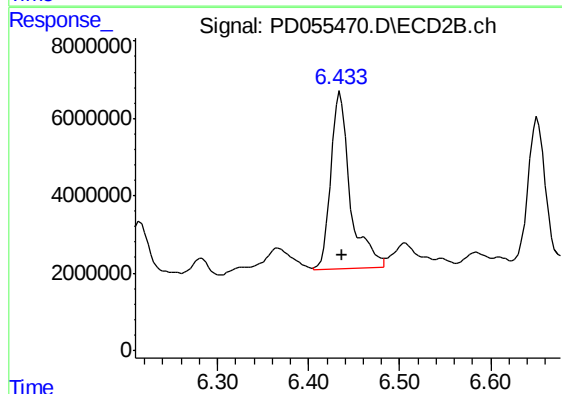
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 4270449
Conc: 2.53 ng/ml



#13 Dieldrin

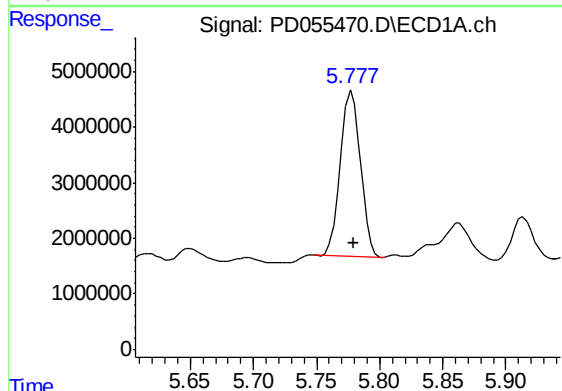
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 76344773
Conc: 68.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



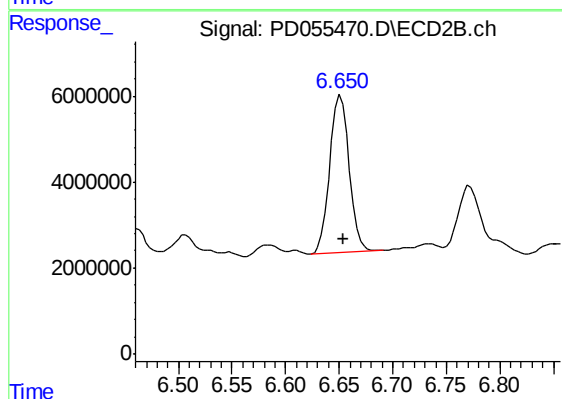
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 68258906
Conc: 37.72 ng/ml



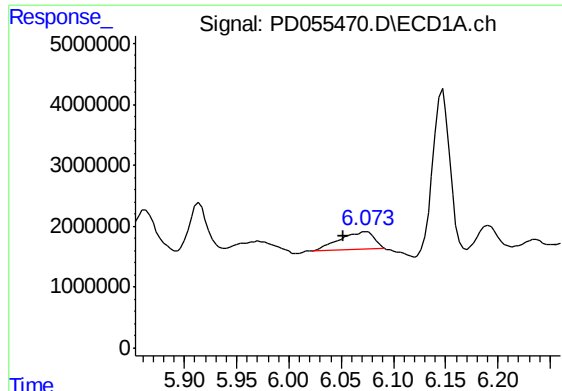
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 32890673
Conc: 36.72 ng/ml



#14 Endrin

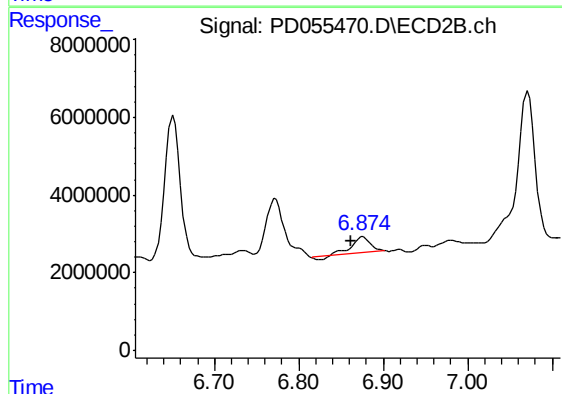
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 46375355
Conc: 33.20 ng/ml



#15 Endosulfan II

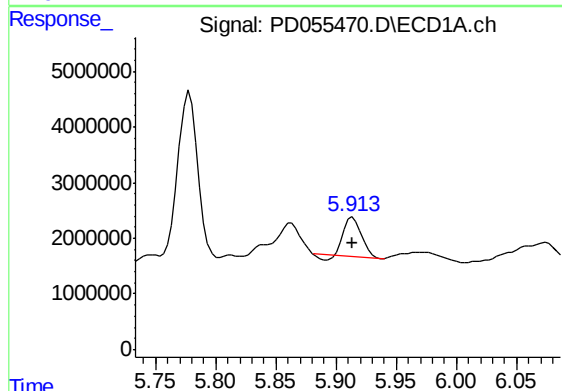
R.T.: 6.074 min
Delta R.T.: 0.022 min
Response: 6328474
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



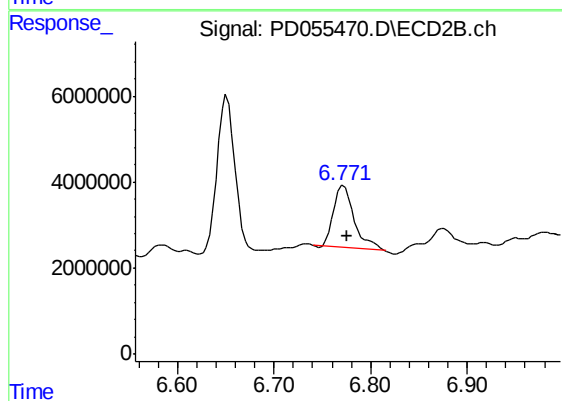
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: 0.014 min
Response: 5816058
Conc: 3.74 ng/ml



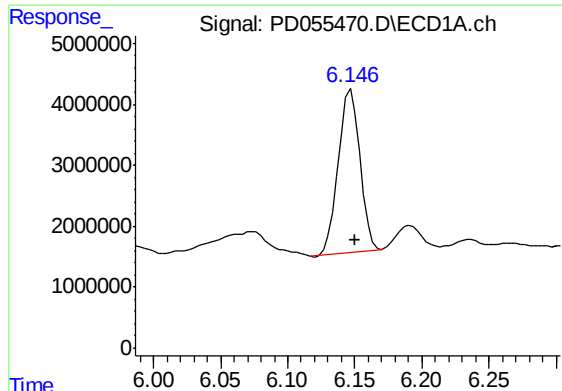
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 6932528
Conc: 8.55 ng/ml



#16 4,4'-DDD

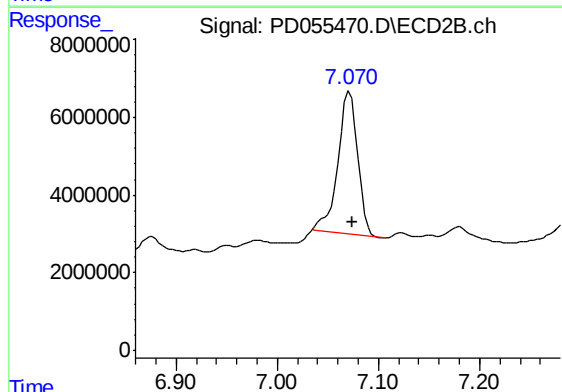
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 20750818
Conc: 14.50 ng/ml



#17 4,4'-DDT

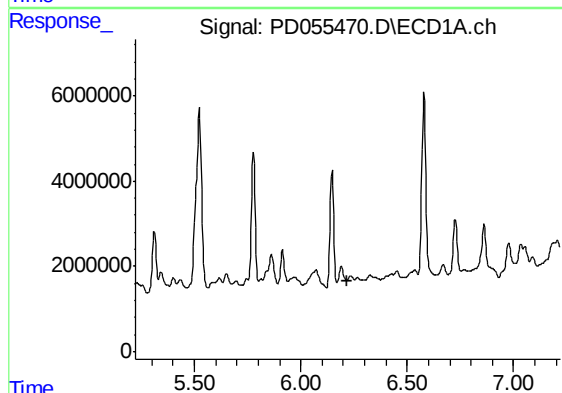
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 29751816
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



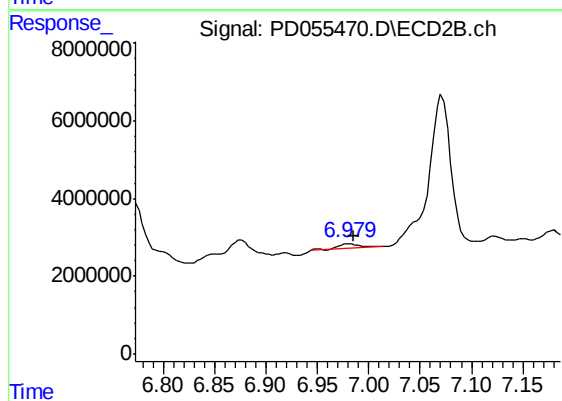
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 49657909
Conc: 36.64 ng/ml



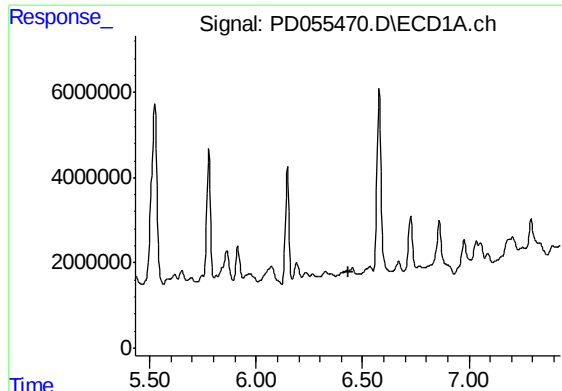
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

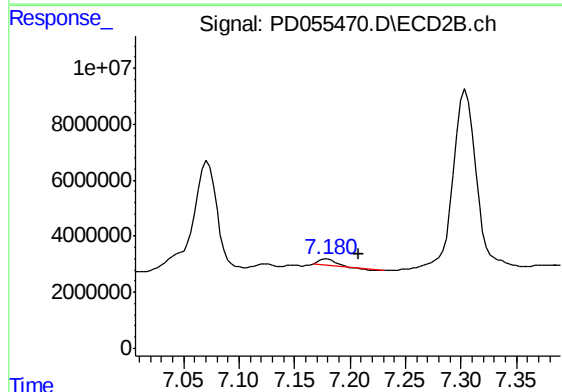
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 1756788
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

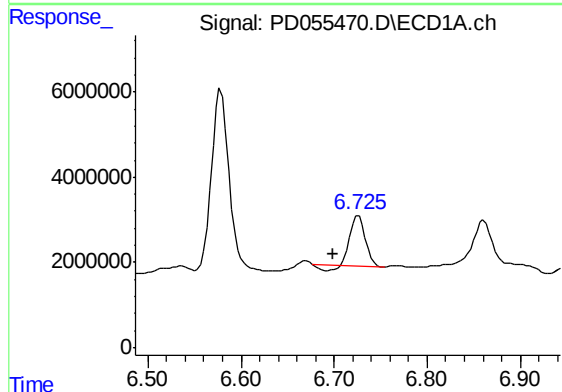
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



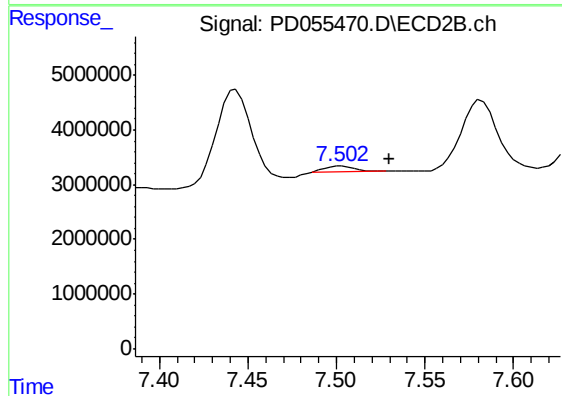
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 2579200
Conc: 1.73 ng/ml



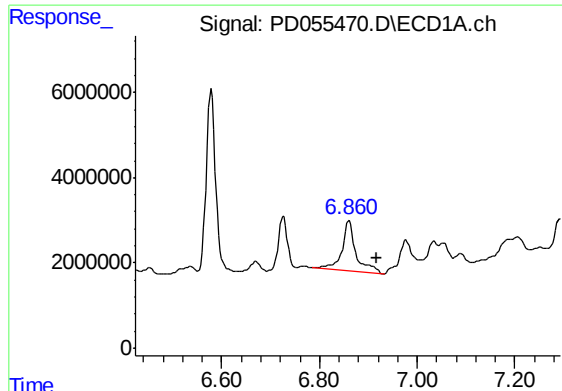
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 12687122
Conc: 34.79 ng/ml



#20 Methoxychlor

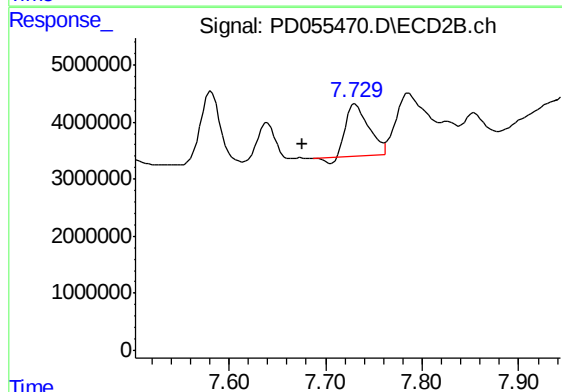
R.T.: 7.503 min
Delta R.T.: -0.027 min
Response: 1339729
Conc: 1.74 ng/ml



#21 Endrin ketone

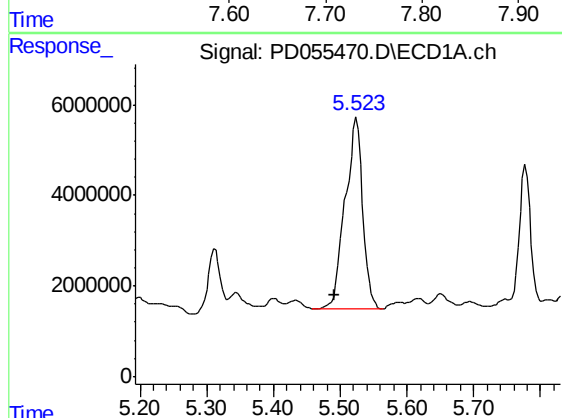
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 24153683
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



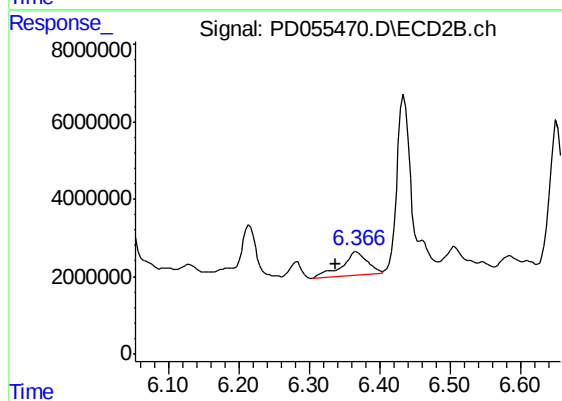
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 14180536
Conc: 8.85 ng/ml



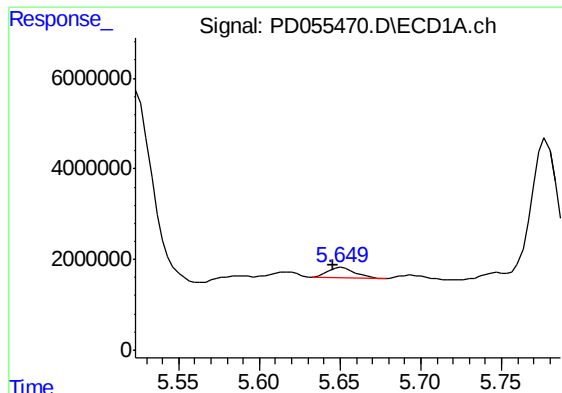
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 76344773
Conc: 13045.70 ng/ml



#22 Toxaphene-1

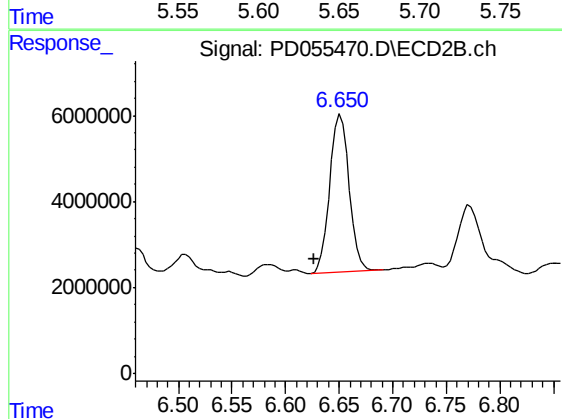
R.T.: 6.367 min
Delta R.T.: 0.029 min
Response: 16035442
Conc: 2053.54 ng/ml



#23 Toxaphene-2

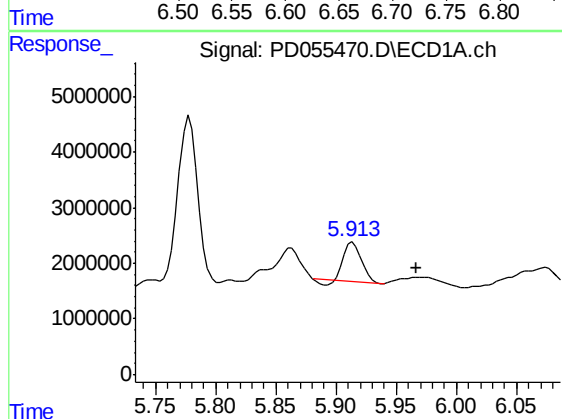
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 2504961
Conc: 429.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



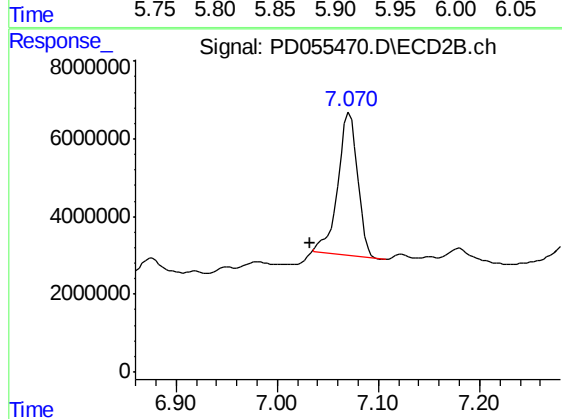
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 46375355
Conc: 4761.64 ng/ml



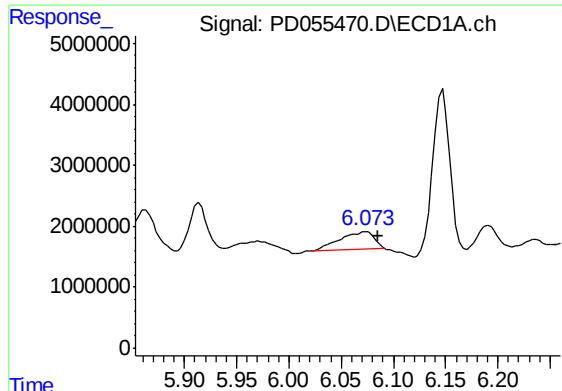
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.052 min
Response: 6932528
Conc: 1287.39 ng/ml



#24 Toxaphene-3

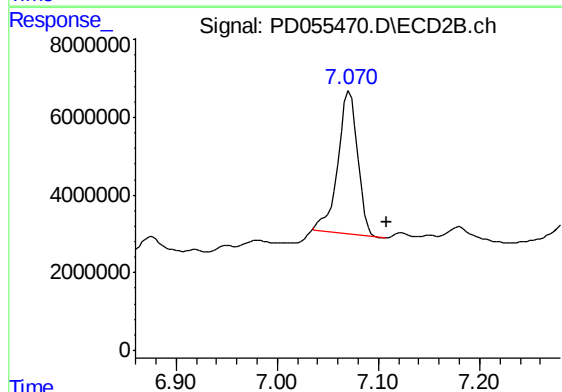
R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 49657909
Conc: 3661.24 ng/ml



#25 Toxaphene-4

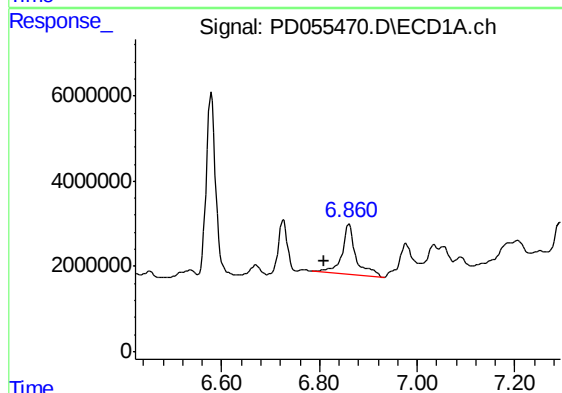
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 6328474
Conc: 414.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



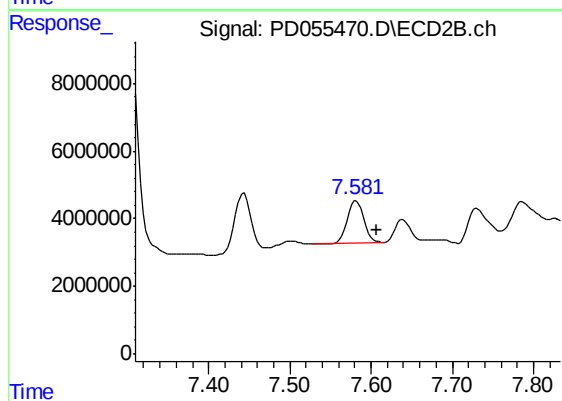
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 49657909
Conc: 1288.76 ng/ml



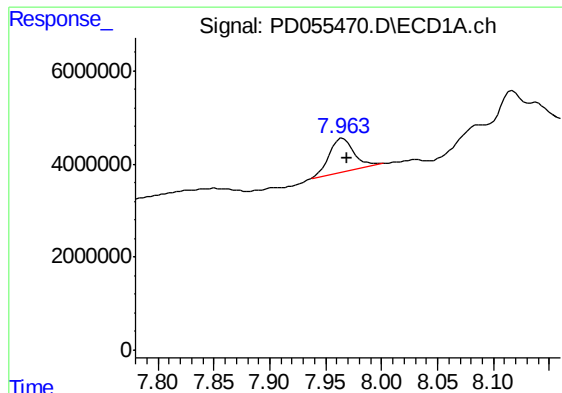
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 24153683
Conc: 1366.94 ng/ml



#26 Toxaphene-5

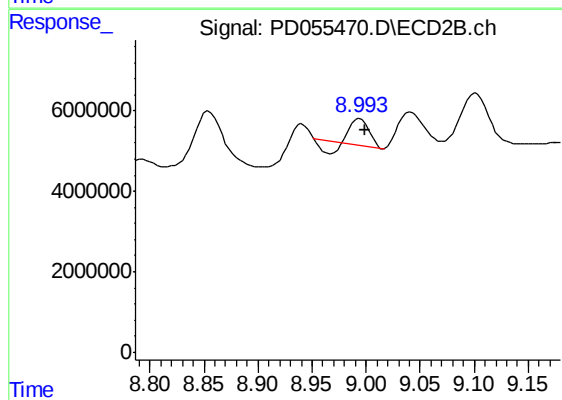
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 17530406
Conc: 966.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10829516
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 5688625
Conc: 4.36 ng/ml