

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 19:37
 Operator : SG\AJ
 Sample : K5262-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB75

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.963	12595143	24703300	19.937	26.523 #
27)	SA Decachlor...	7.971	9.003	36016185	18758302	52.053	19.000 #
Target Compounds							
2)	A alpha-BHC	3.719	4.351	117.0E6	171.0E6	124.598	131.766
3)	MA gamma-BHC...	3.999	4.612	21716522	9836152	24.930	7.636 #
4)	MA Heptachlor	4.294	5.186f	45359702	30641169	87.756	25.690 #
5)	MB Aldrin	4.531	5.466	73813541	105.4E6	91.011	87.458
6)	B beta-BHC	4.244	4.802	307.9E6	396.1E6	761.276	654.620
7)	B delta-BHC	4.447	5.029	27891403	-1684897	30.008	N.D. #
8)	B Heptachlor...	4.953	5.818	-758807	91612456	N.D.	77.704
9)	A Endosulfan I	5.265	6.134f	4604781	66783602	6.349	59.216 #
10)	B trans-Chl...	5.180	6.062	7206083	131.0E6	9.396	107.051 #
11)	B cis-Chlor...	5.232	6.134	16365887	66783602	22.010	56.602 #
12)	B 4,4'-DDE	5.405	6.305	36873247	481.6E6	47.404	401.203 #
13)	MA Dieldrin	5.526	6.434	125.3E6	-14750546	156.373	N.D. #
14)	MA Endrin	5.793	6.649	60218761	75222477	92.956	76.063
15)	B Endosulfa...	6.043	6.852	32969350	-30587891	45.455	N.D. #
16)	A 4,4'-DDD	5.916	6.777	185.2E6	646.9E6	318.681	634.125 #
17)	MA 4,4'-DDT	6.148	7.050	96922926	89940939	241.747	96.235 #
18)	B Endrin al...	6.239	6.986	12689969	257418	20.347	0.267 #
19)	B Endosulfa...	6.431	0.000	7969593	0	11.699	N.D. #
20)	A Methoxychlor	6.676	7.546	51288842	33697530	235.237	61.715 #
21)	B Endrin ke...	6.865f	7.714f	12117752	31564143	16.989	26.729 #
22)	Toxaphene-1	5.490	6.305	3333827	481.6E6	719.960	81304.402 #
23)	Toxaphene-2	5.654	6.649	64810010	75222477	15008.846	9945.156 #
24)	Toxaphene-3	6.001	7.050	215.4E6	89940939	54216.614	8691.626 #
25)	Toxaphene-4	6.043	7.128	32969350	-7141196	2880.238	N.D. #
26)	Toxaphene-5	6.831	7.582	25718613	27771598	2118.291	1980.025

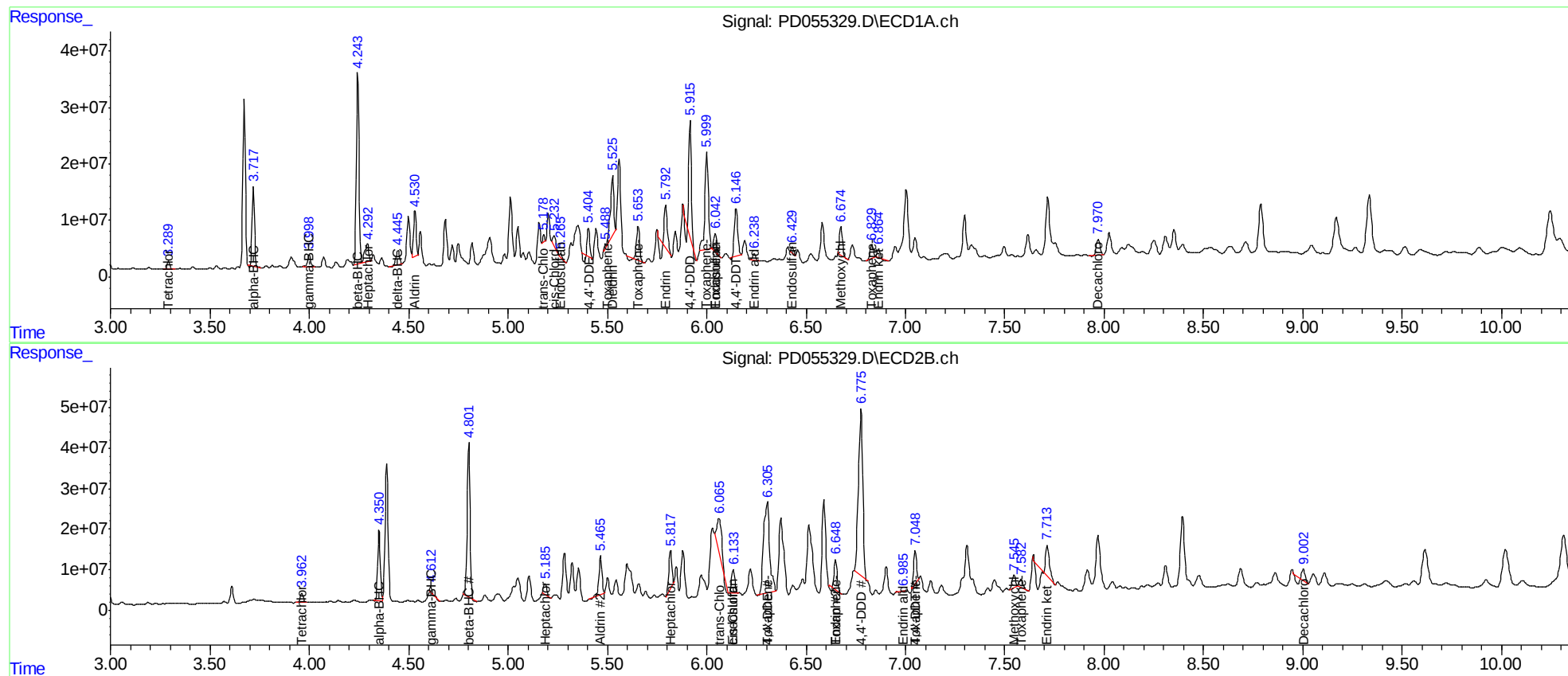
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

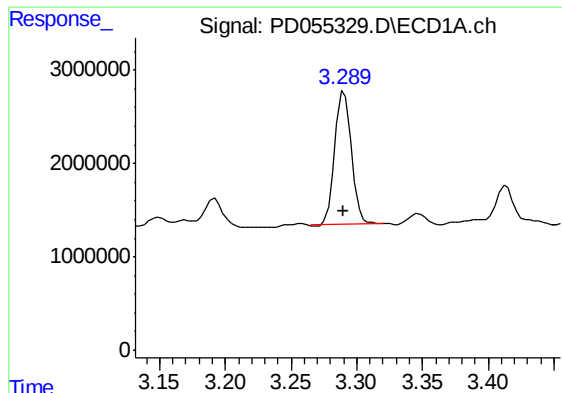
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 19:37
Operator : SG\AJ
Sample : K5262-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFB75

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:41:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
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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

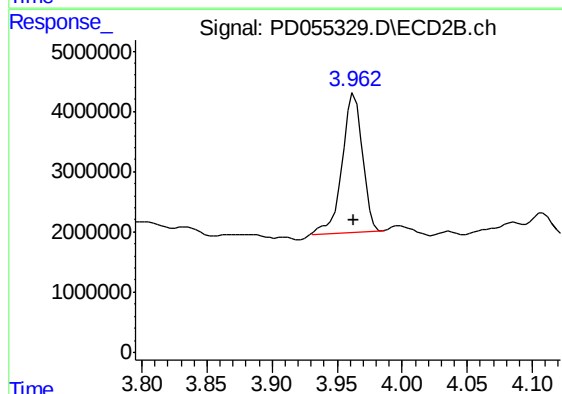




#1 Tetrachloro-m-xylene

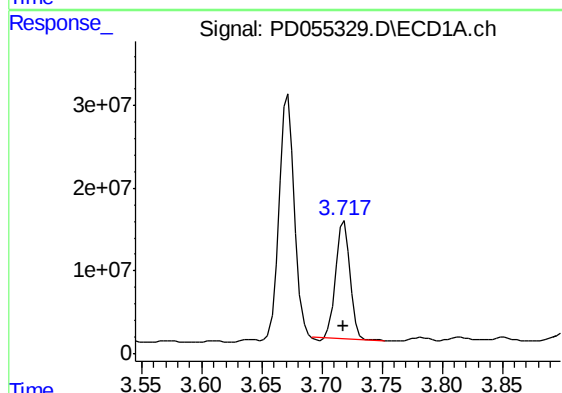
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 12595143
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



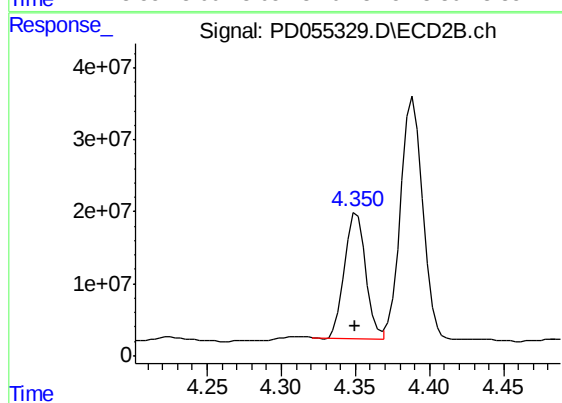
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24703300
Conc: 26.52 ng/ml



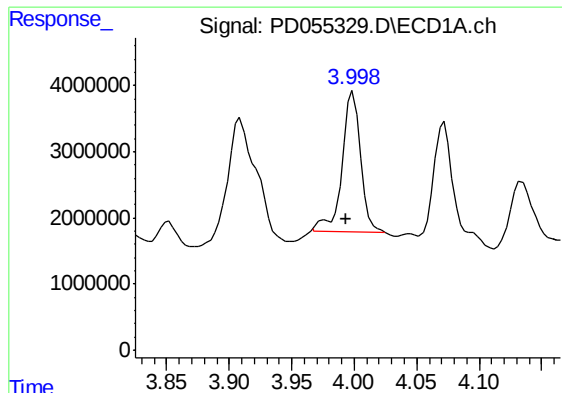
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 116950487
Conc: 124.60 ng/ml



#2 alpha-BHC

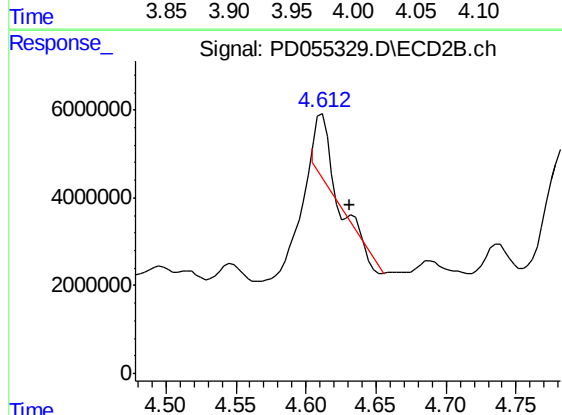
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 170995017
Conc: 131.77 ng/ml



#3 gamma-BHC (Lindane)

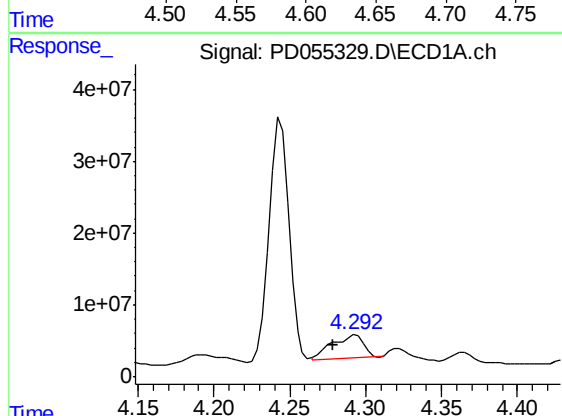
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 21716522
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



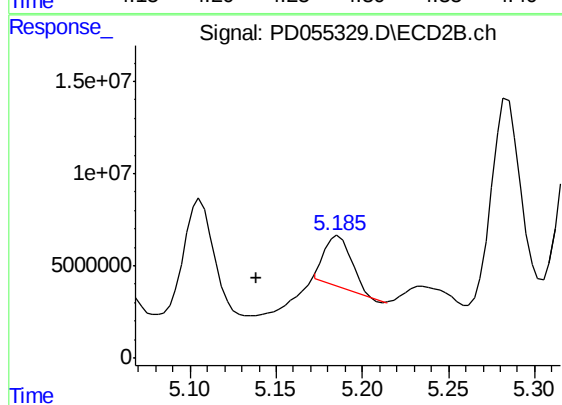
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 9836152
Conc: 7.64 ng/ml



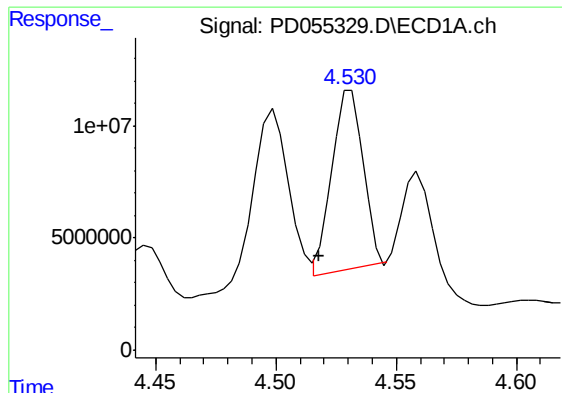
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: 0.015 min
Response: 45359702
Conc: 87.76 ng/ml



#4 Heptachlor

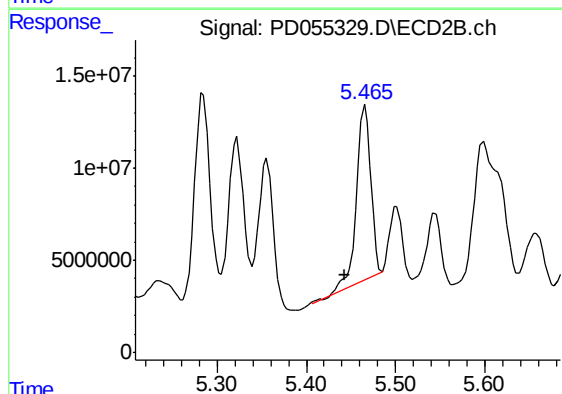
R.T.: 5.186 min
Delta R.T.: 0.048 min
Response: 30641169
Conc: 25.69 ng/ml



#5 Aldrin

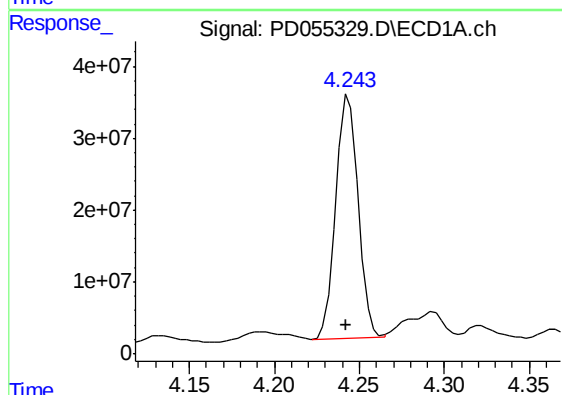
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 73813541
Conc: 91.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



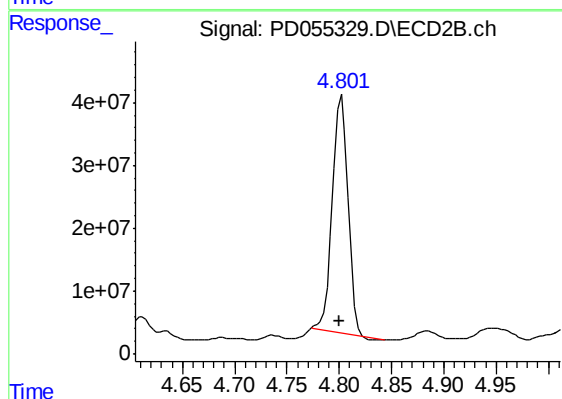
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 105437174
Conc: 87.46 ng/ml



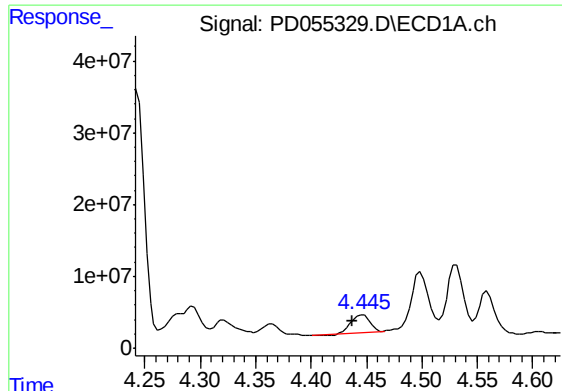
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 307900022
Conc: 761.28 ng/ml



#6 beta-BHC

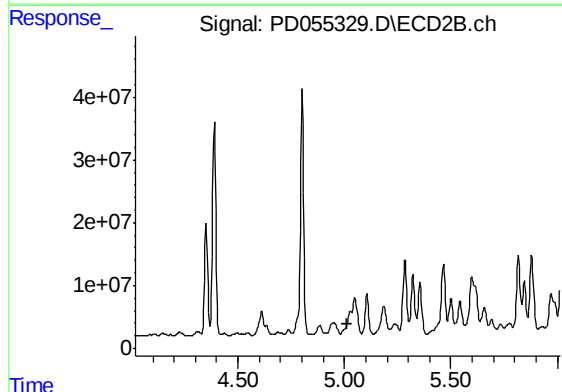
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 396121457
Conc: 654.62 ng/ml



#7 delta-BHC

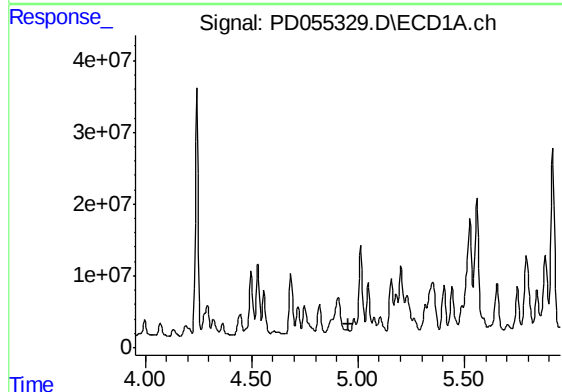
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 27891403
Conc: 30.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



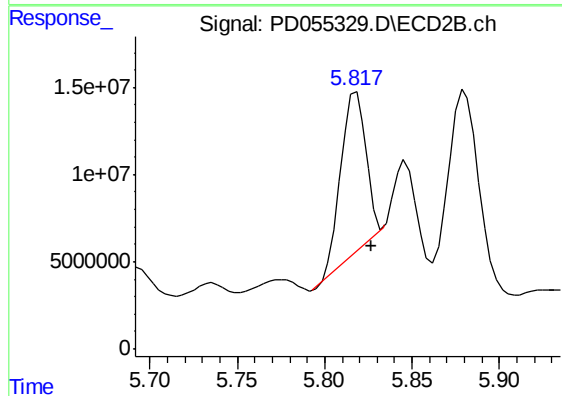
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: -1684897
Conc: N.D.



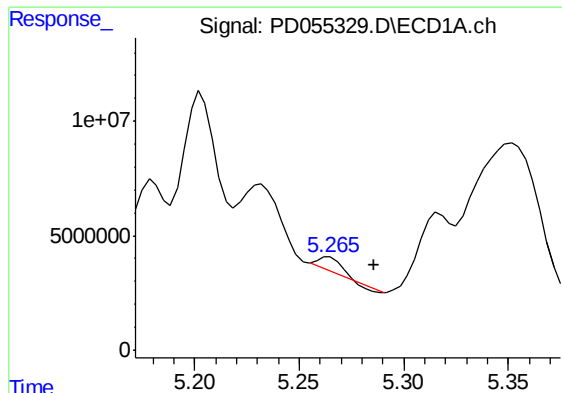
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: -758807
Conc: N.D.



#8 Heptachlor epoxide

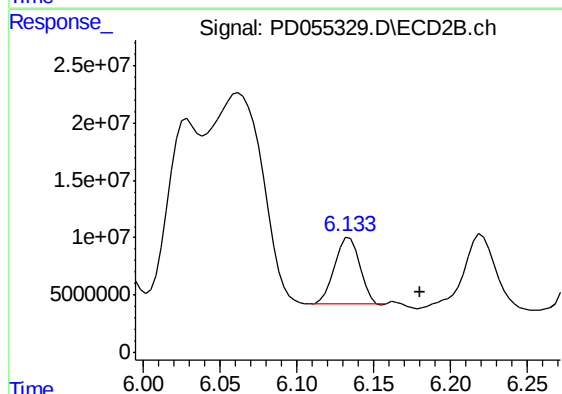
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 91612456
Conc: 77.70 ng/ml



#9 Endosulfan I

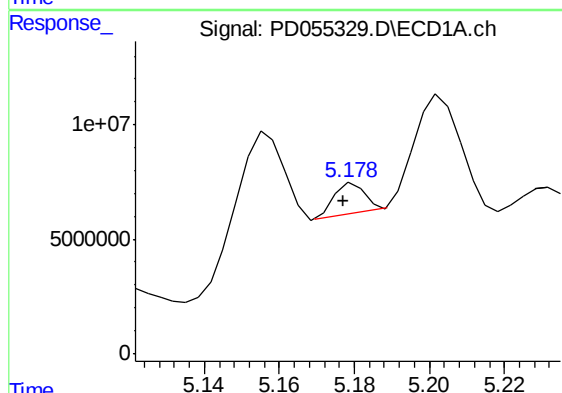
R.T.: 5.265 min
Delta R.T.: -0.021 min
Response: 4604781
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



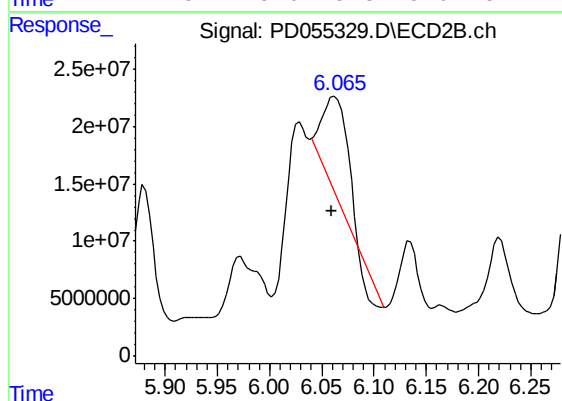
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.046 min
Response: 66783602
Conc: 59.22 ng/ml



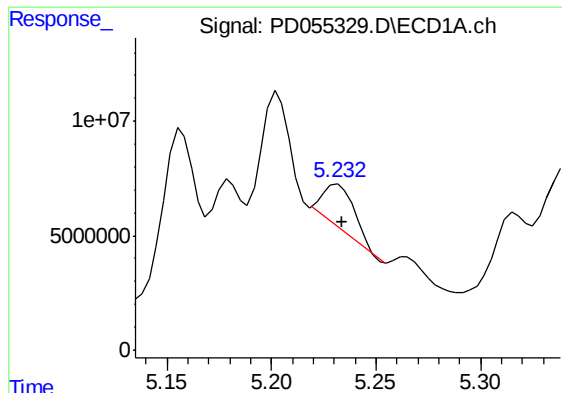
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 7206083
Conc: 9.40 ng/ml



#10 trans-Chlordane

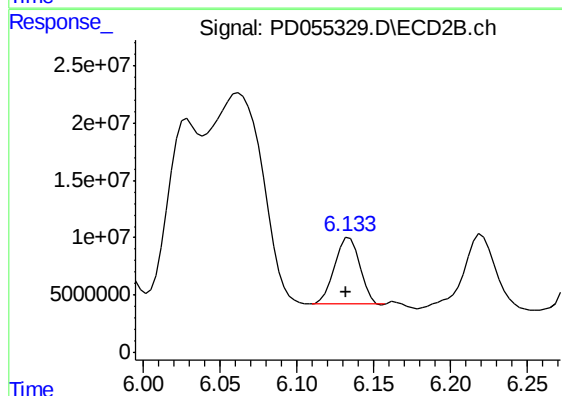
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 130992424
Conc: 107.05 ng/ml



#11 cis-Chlordane

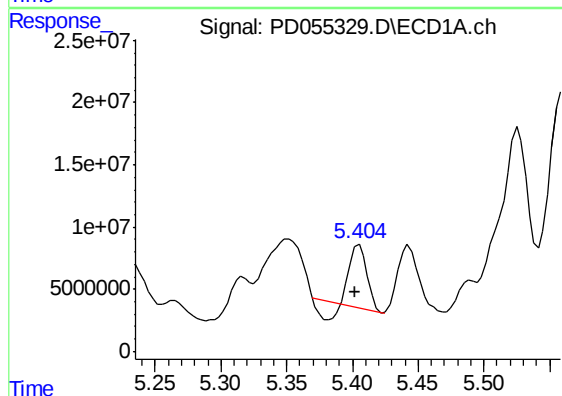
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 16365887
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



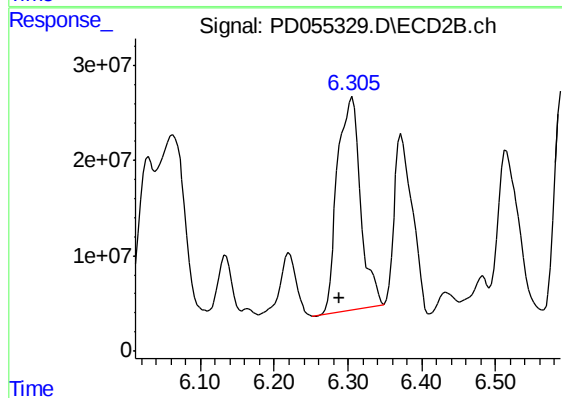
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 66783602
Conc: 56.60 ng/ml



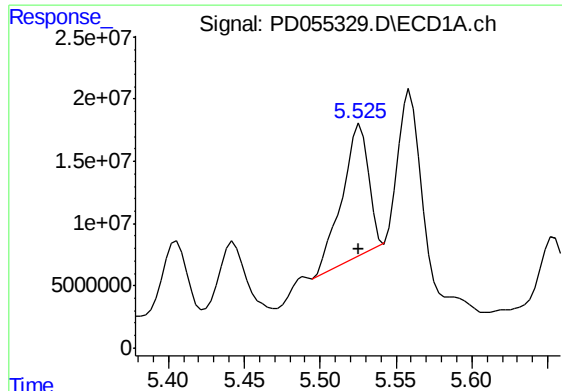
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 36873247
Conc: 47.40 ng/ml



#12 4,4'-DDE

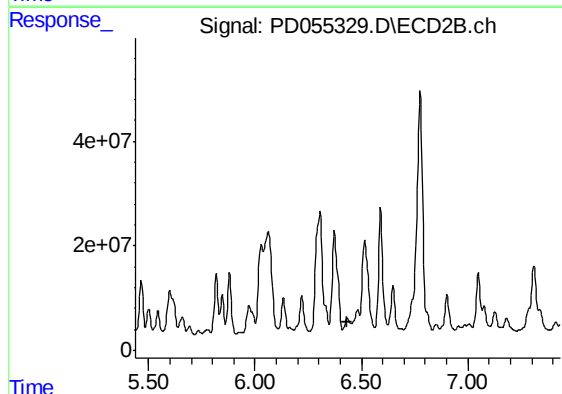
R.T.: 6.305 min
Delta R.T.: 0.017 min
Response: 481602792
Conc: 401.20 ng/ml



#13 Dielddrin

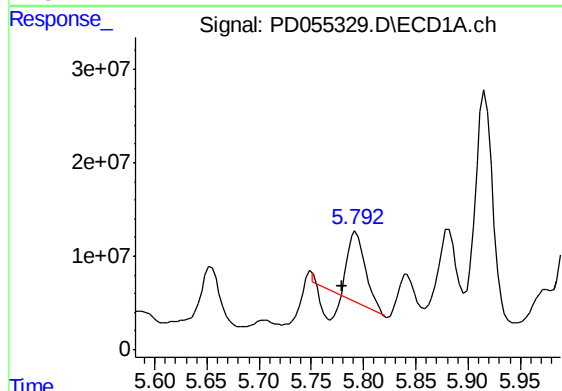
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 125276924
Conc: 156.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



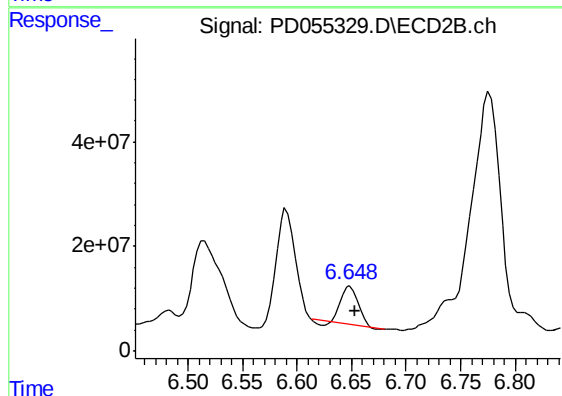
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: -14750546
Conc: N.D.



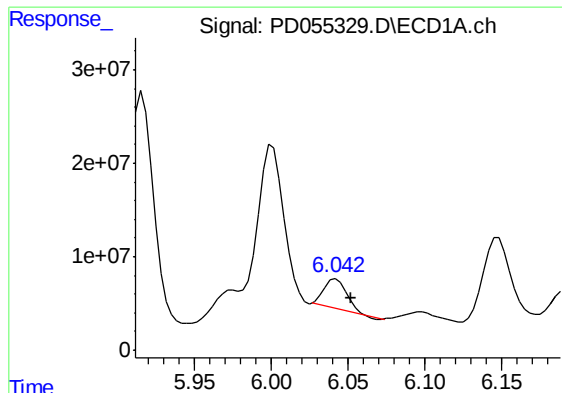
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 60218761
Conc: 92.96 ng/ml



#14 Endrin

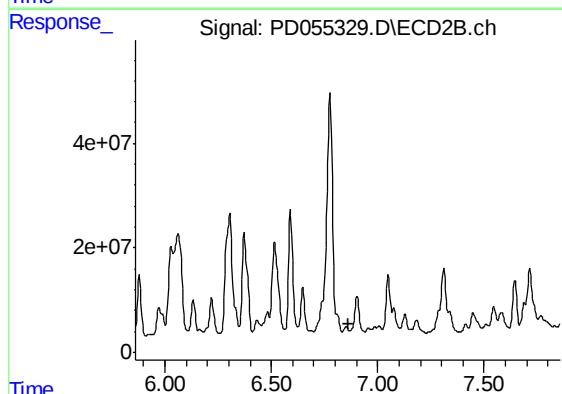
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 75222477
Conc: 76.06 ng/ml



#15 Endosulfan II

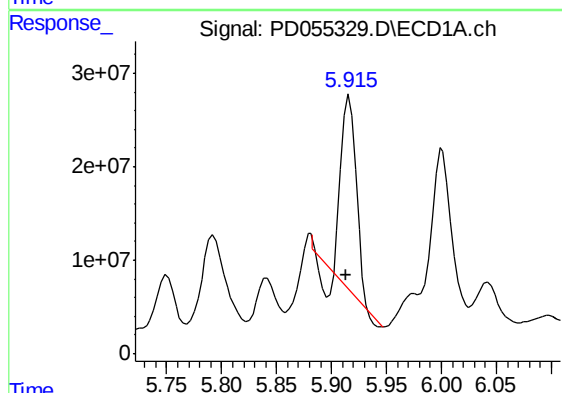
R.T.: 6.043 min
Delta R.T.: -0.010 min
Response: 32969350
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



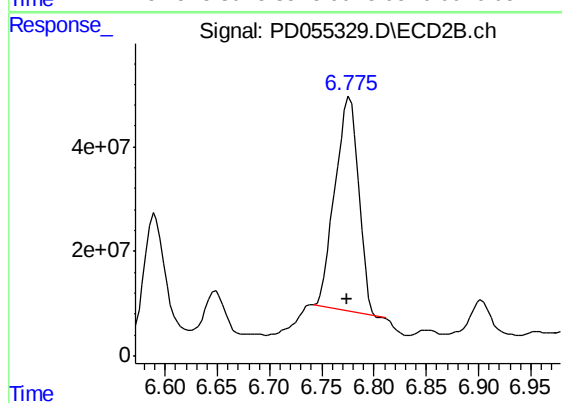
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: -30587891
Conc: N.D.



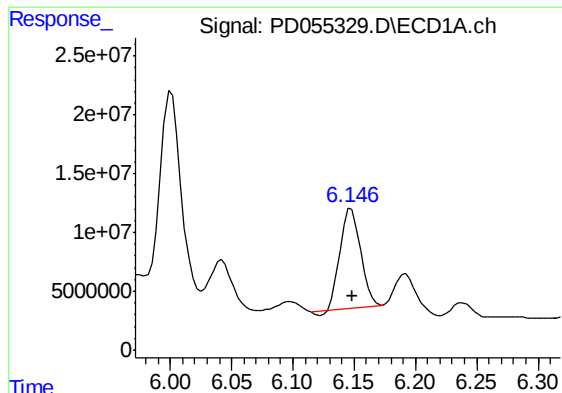
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 185233849
Conc: 318.68 ng/ml



#16 4,4'-DDD

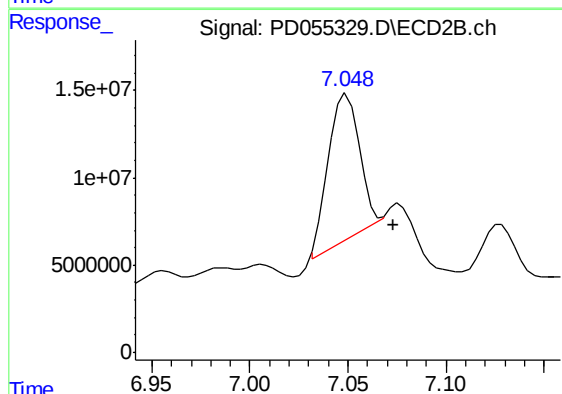
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 646899134
Conc: 634.12 ng/ml



#17 4,4'-DDT

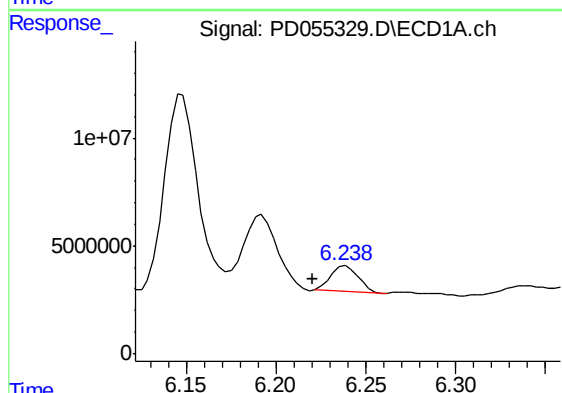
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96922926
Conc: 241.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



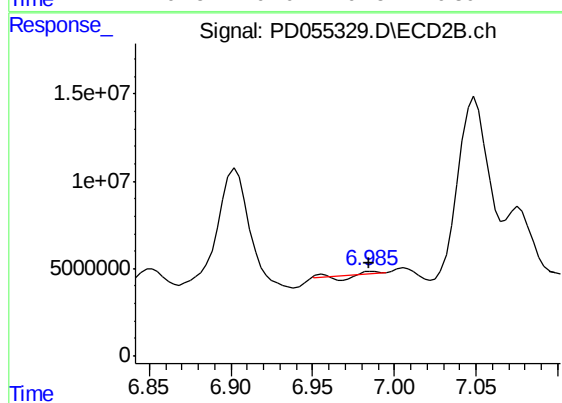
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.024 min
Response: 89940939
Conc: 96.23 ng/ml



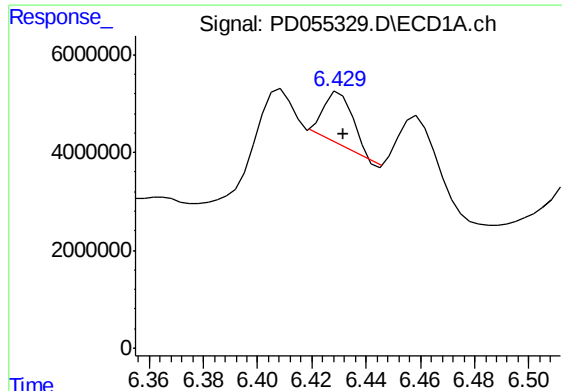
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 12689969
Conc: 20.35 ng/ml



#18 Endrin aldehyde

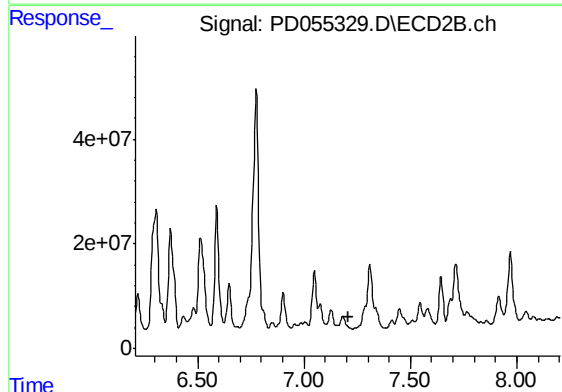
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 257418
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

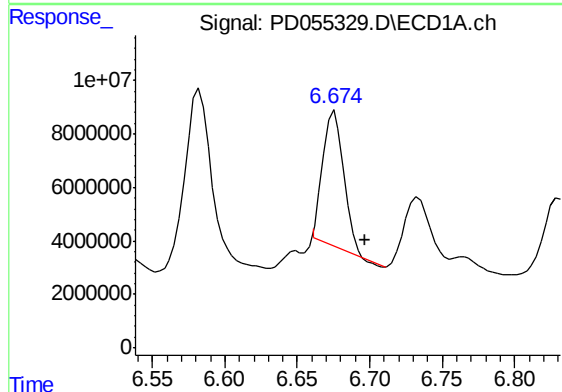
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 7969593
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



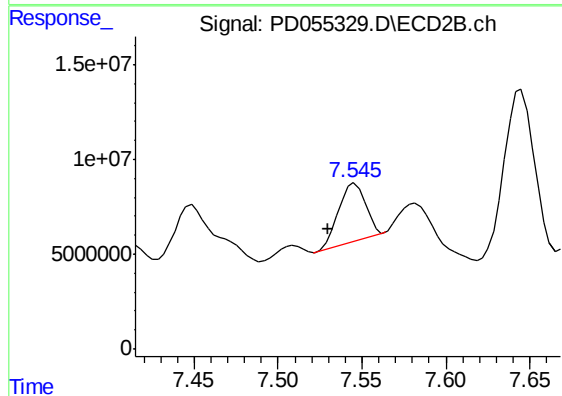
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



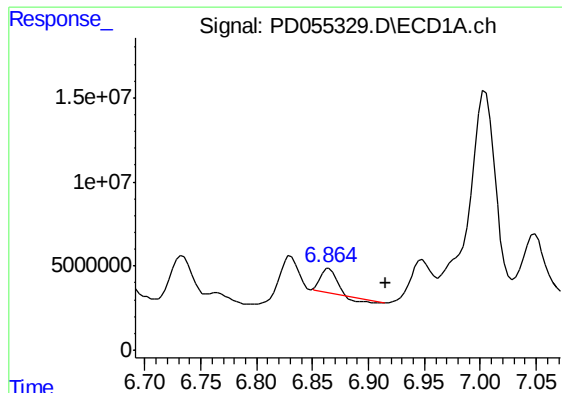
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 51288842
Conc: 235.24 ng/ml



#20 Methoxychlor

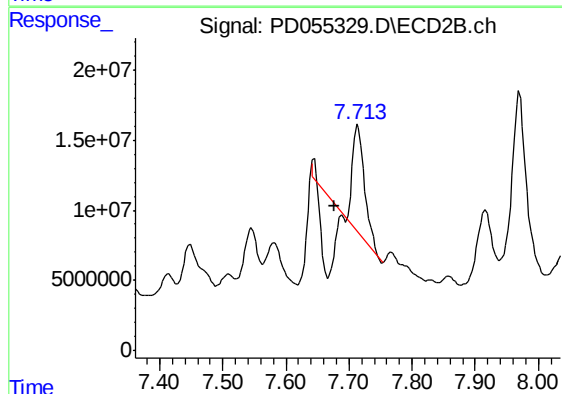
R.T.: 7.546 min
Delta R.T.: 0.016 min
Response: 33697530
Conc: 61.71 ng/ml



#21 Endrin ketone

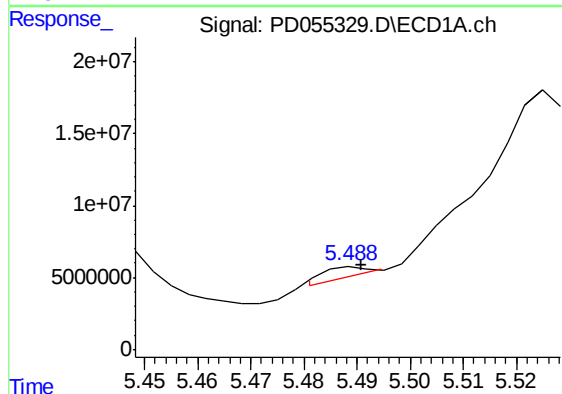
R.T.: 6.865 min
Delta R.T.: -0.051 min
Response: 12117752
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



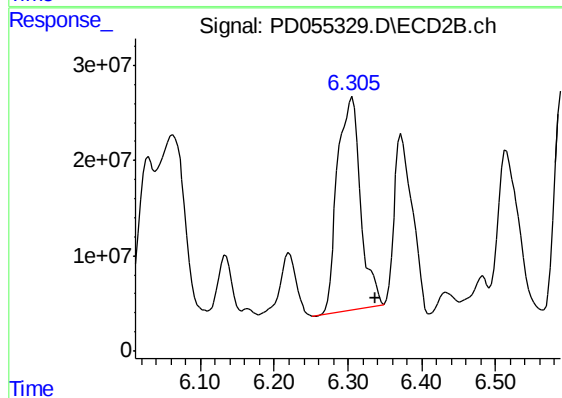
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.038 min
Response: 31564143
Conc: 26.73 ng/ml



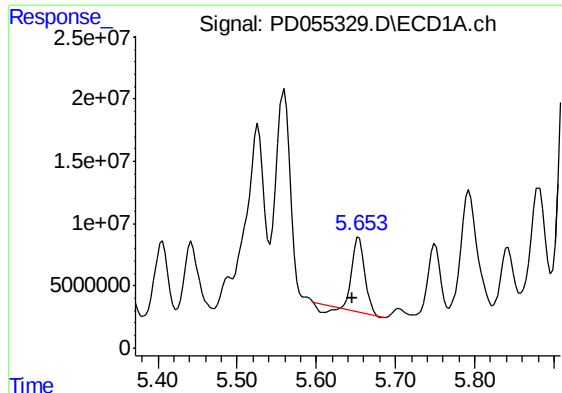
#22 Toxaphene-1

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3333827
Conc: 719.96 ng/ml



#22 Toxaphene-1

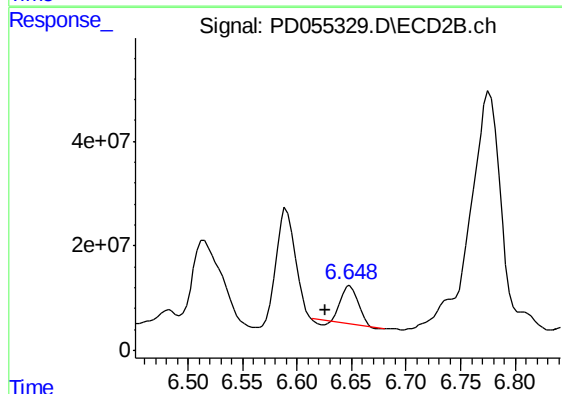
R.T.: 6.305 min
Delta R.T.: -0.032 min
Response: 481602792
Conc: 81304.40 ng/ml



#23 Toxaphene-2

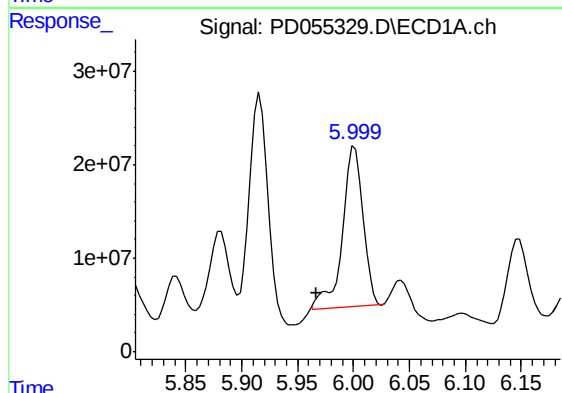
R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 64810010
Conc: 15008.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



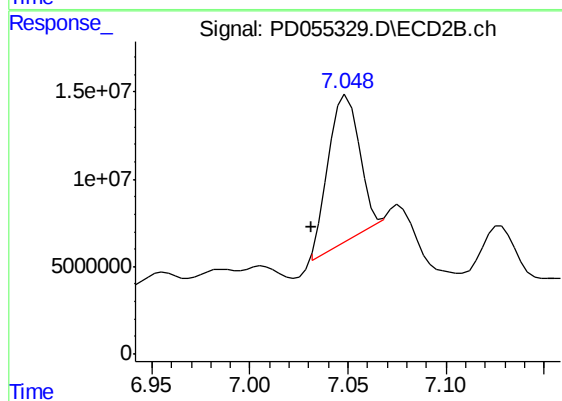
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 75222477
Conc: 9945.16 ng/ml



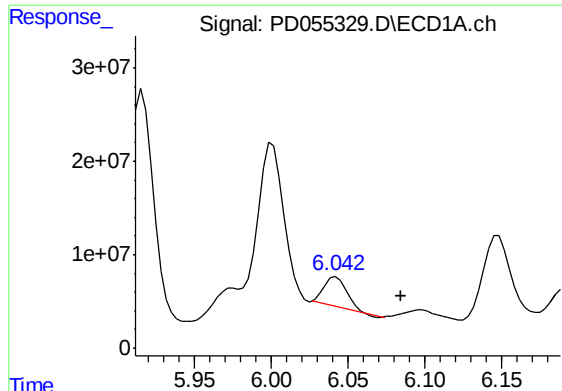
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: 0.034 min
Response: 215414337
Conc: 54216.61 ng/ml



#24 Toxaphene-3

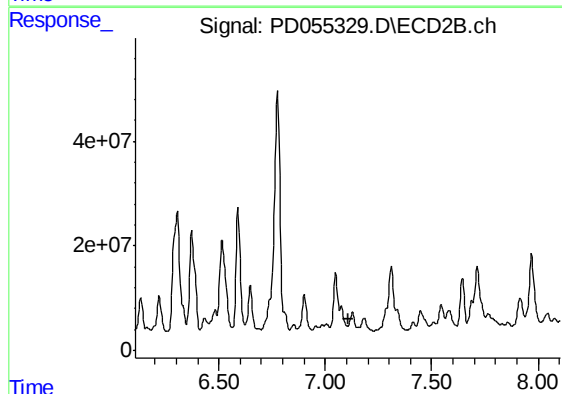
R.T.: 7.050 min
Delta R.T.: 0.018 min
Response: 89940939
Conc: 8691.63 ng/ml



#25 Toxaphene-4

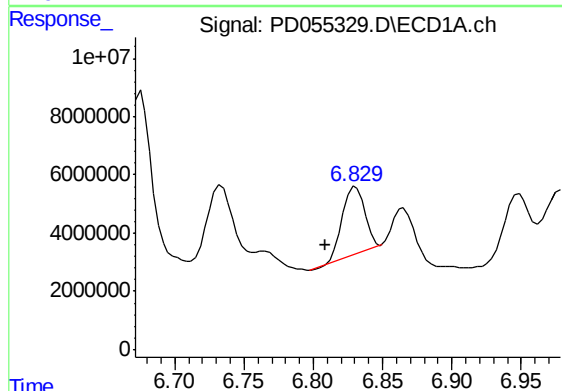
R.T.: 6.043 min
Delta R.T.: -0.042 min
Response: 32969350
Conc: 2880.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



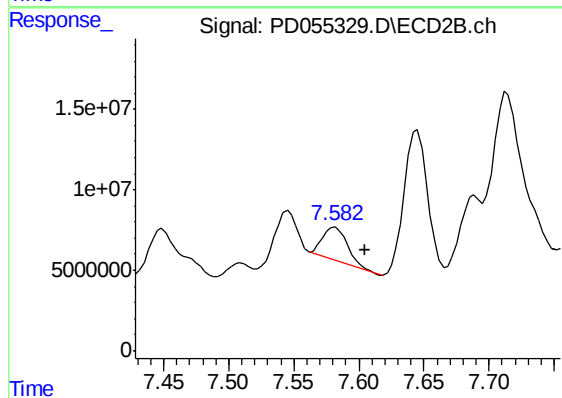
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.020 min
Response: -7141196
Conc: N.D.



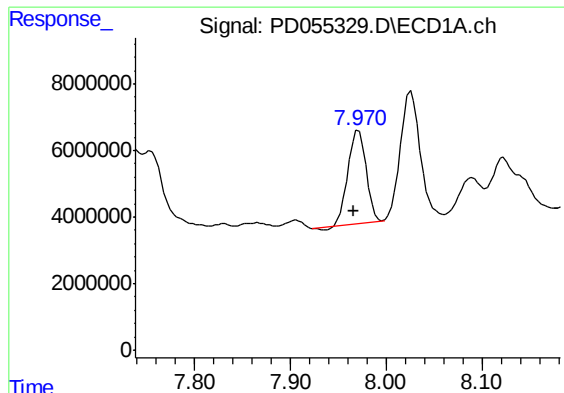
#26 Toxaphene-5

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 25718613
Conc: 2118.29 ng/ml



#26 Toxaphene-5

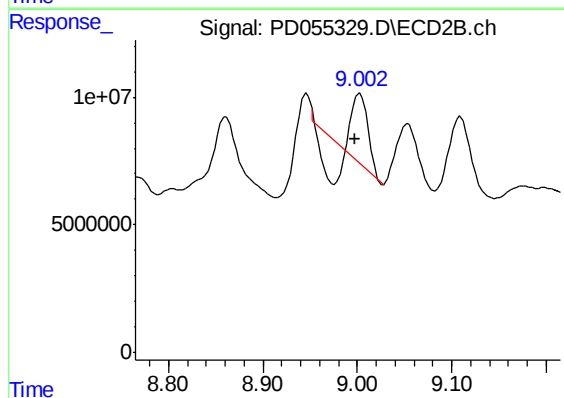
R.T.: 7.582 min
Delta R.T.: -0.023 min
Response: 27771598
Conc: 1980.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 36016185
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.005 min
Response: 18758302
Conc: 19.00 ng/ml