

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 10:13
 Operator : SG\AJ
 Sample : K5354-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:51 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	11285350	16107648	12.658	11.964
27)	SA Decachlor...	7.964	8.997	31849193	69471347	34.782	53.243 #
Target Compounds							
2)	A alpha-BHC	3.716	4.348	3350313	-183745	2.668	N.D. #
3)	MA gamma-BHC...	3.994	4.631	63005965	88720168	53.169	48.114
4)	MA Heptachlor	4.278	5.138	43352941	53213915	47.643	28.536 #
5)	MB Aldrin	4.518	5.442	39382789	65276965	37.024	37.539
6)	B beta-BHC	4.278f	4.828f	43352941	-6481010	81.553	N.D. #
7)	B delta-BHC	4.431	5.043f	7509760	813900	6.131	0.429 #
8)	B Heptachlo...	5.019f	5.816	40436329	7737189	40.082	4.531 #
9)	A Endosulfan I	5.313	6.185	63094322	432838	65.642	0.264 #
10)	B trans-Chl...	5.155	6.075	15959731	4752871	15.436	2.699 #
11)	B cis-Chlor...	5.255	6.130	4134001	4031545	4.115	2.345 #
12)	B 4,4'-DDE	5.439f	6.289	2489724	23263135	2.443	13.797 #
13)	MA Dieldrin	5.528	6.436	180.9E6	150.6E6	163.248	83.238 #
14)	MA Endrin	5.778	6.653	86504061	93068703	96.576	66.631 #
15)	B Endosulfa...	6.057	6.850	14948113	5568651	15.615	3.582 #
16)	A 4,4'-DDD	5.916	6.780	6067892	119.0E6	7.487	83.192 #
17)	MA 4,4'-DDT	6.146	7.074	97594577	66672314	143.947	49.189 #
18)	B Endrin al...	6.236	6.981	-6223092	13526511	N.D.	10.219
19)	B Endosulfa...	6.427	7.217	18490026	2265151	20.743	1.519 #
20)	A Methoxychlor	6.672	7.528	45977583	7759820	126.080	10.066 #
21)	B Endrin ke...	6.862f	7.731f	61333299	60525334	62.753	37.790 #
22)	Toxaphene-1	5.528	6.366	180.9E6	34431111	30914.988	4409.341 #
23)	Toxaphene-2	5.651	6.653	30580168	93068703	5243.555	9555.929 #
24)	Toxaphene-3	5.974	7.046	33866125	31837641	6289.019	2347.366 #
25)	Toxaphene-4	6.057	7.125	14948113	16456558	978.690	427.093 #
26)	Toxaphene-5	6.862	7.582	61333299	75175990	3471.056	4142.905

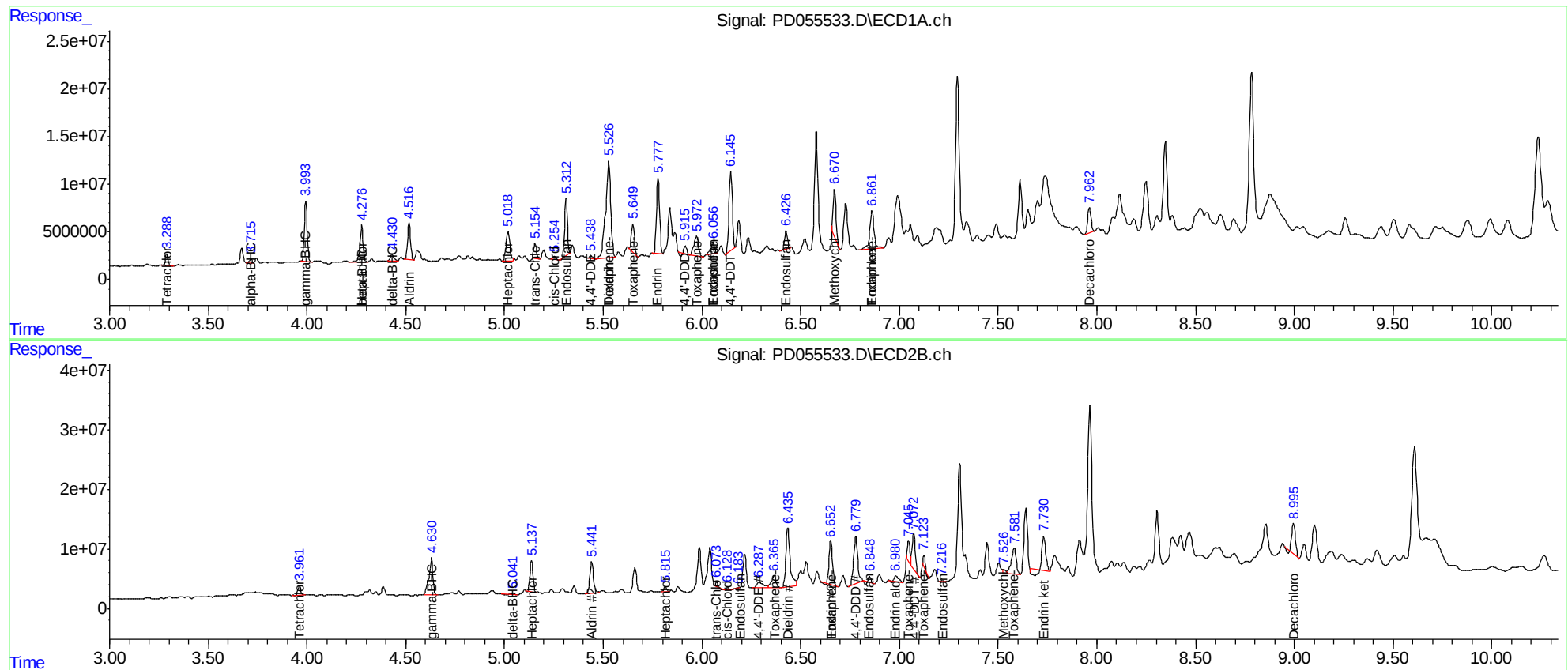
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

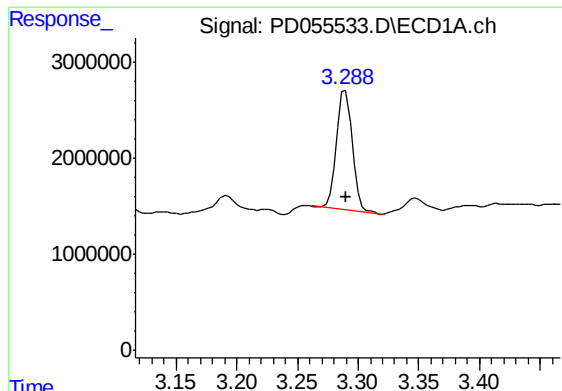
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:13
Operator : SG\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB86MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:51 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

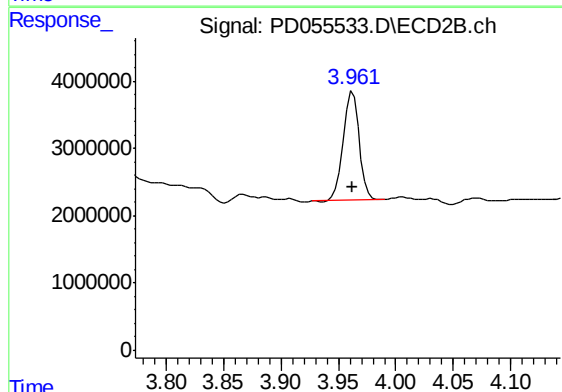




#1 Tetrachloro-m-xylene

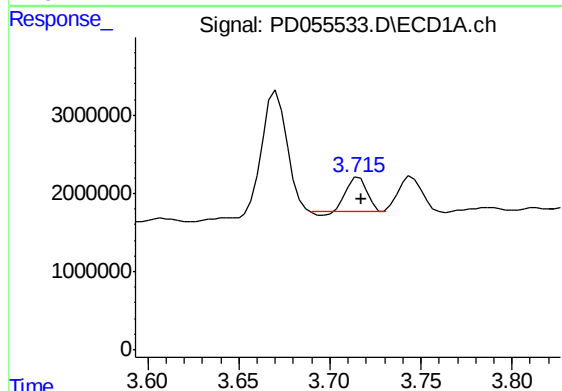
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11285350
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



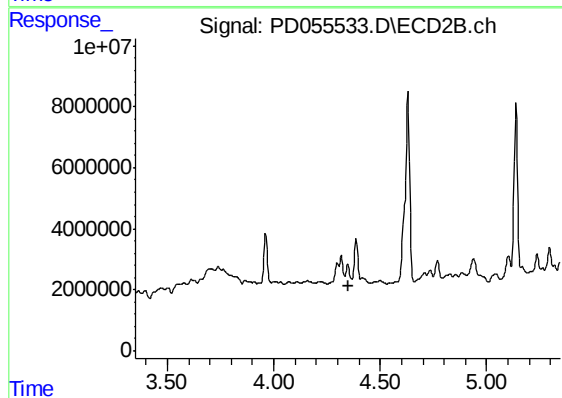
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 16107648
Conc: 11.96 ng/ml



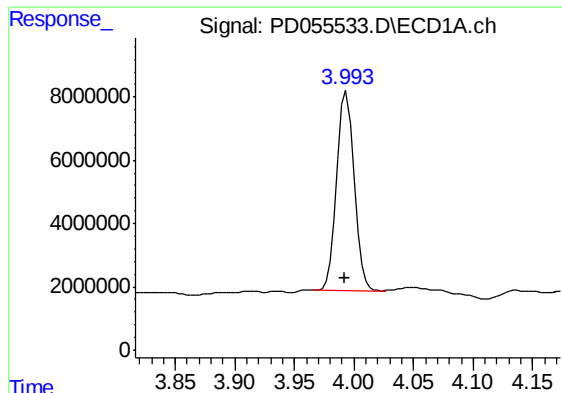
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.001 min
Response: 3350313
Conc: 2.67 ng/ml



#2 alpha-BHC

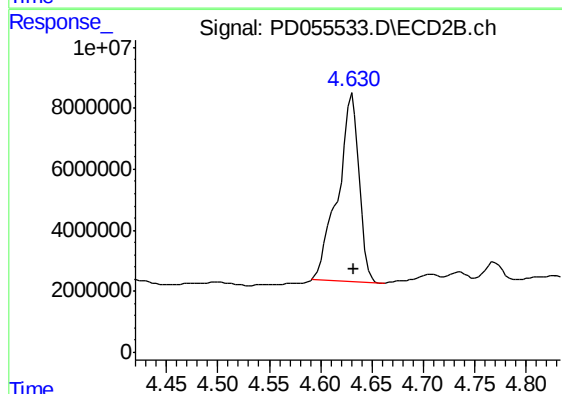
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: -183745
Conc: N.D.



#3 gamma-BHC (Lindane)

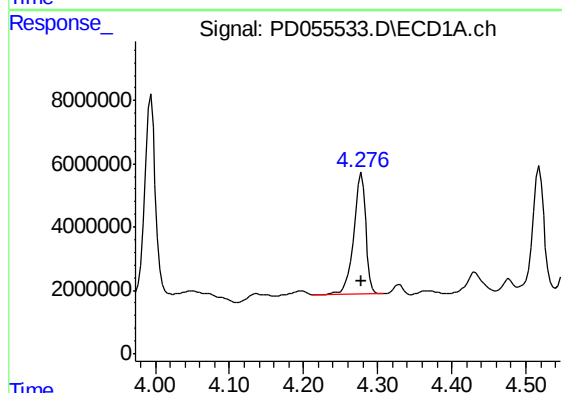
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 63005965
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



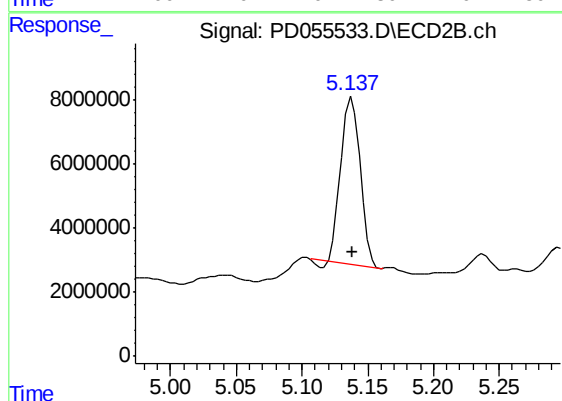
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 88720168
Conc: 48.11 ng/ml



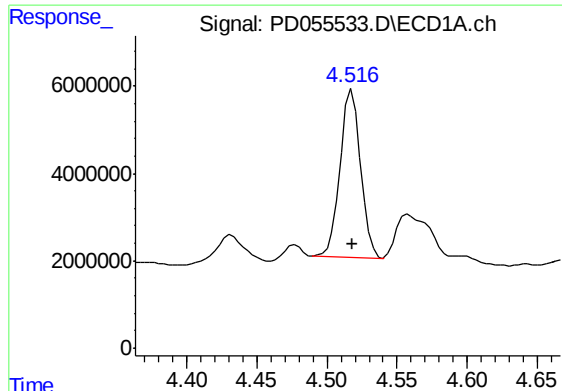
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 43352941
Conc: 47.64 ng/ml



#4 Heptachlor

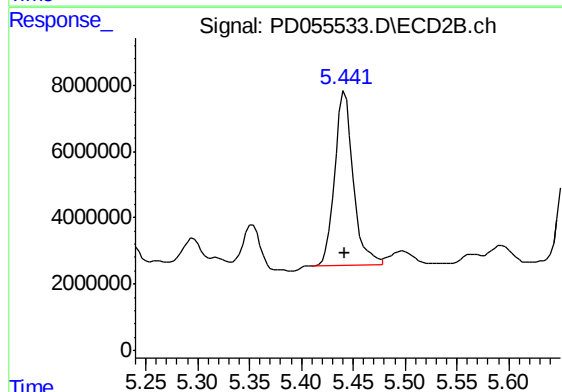
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 53213915
Conc: 28.54 ng/ml



#5 Aldrin

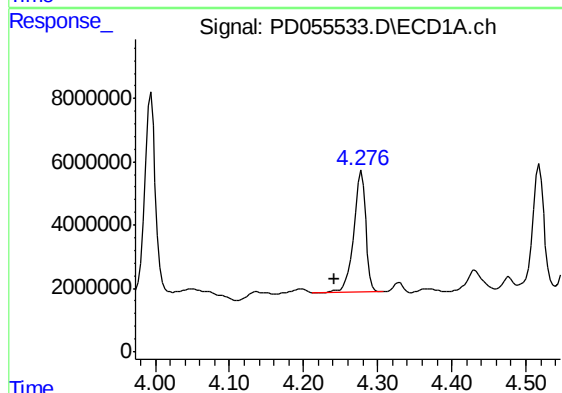
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 39382789
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



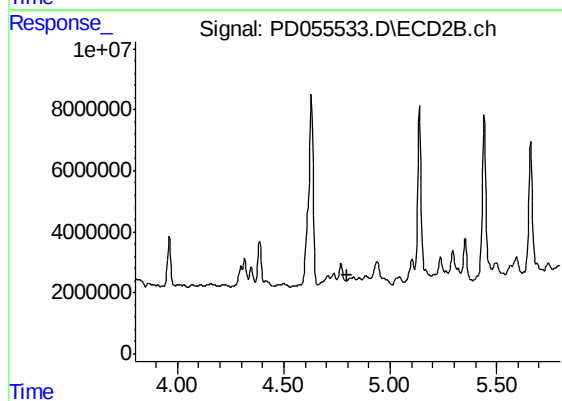
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 65276965
Conc: 37.54 ng/ml



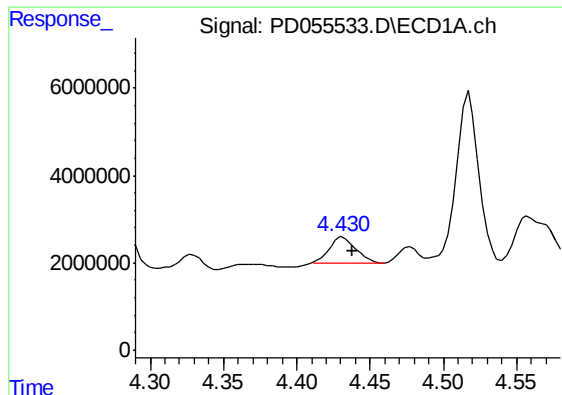
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 43352941
Conc: 81.55 ng/ml



#6 beta-BHC

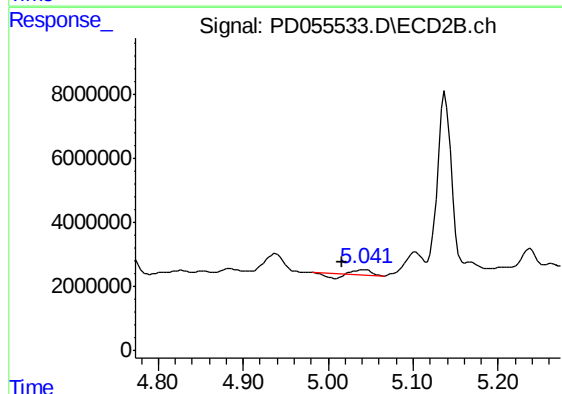
R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: -6481010
Conc: N.D.



#7 delta-BHC

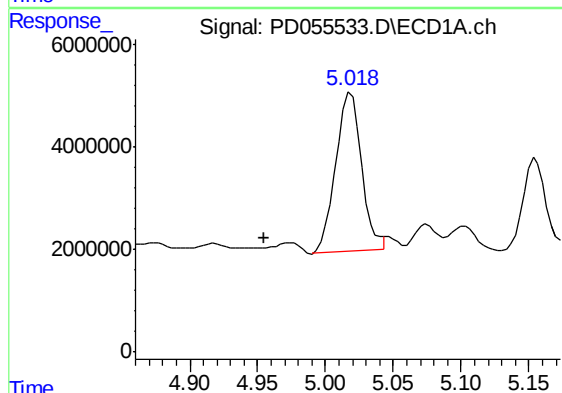
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 7509760
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



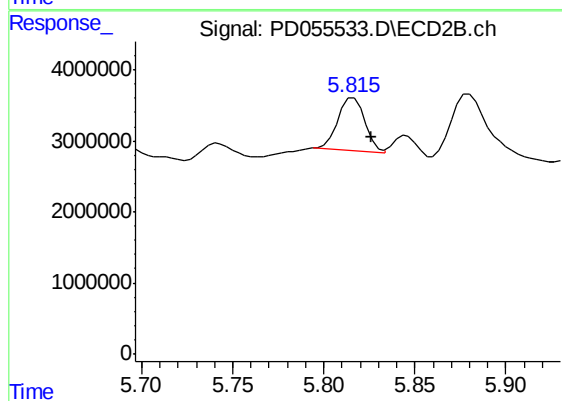
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 813900
Conc: 0.43 ng/ml



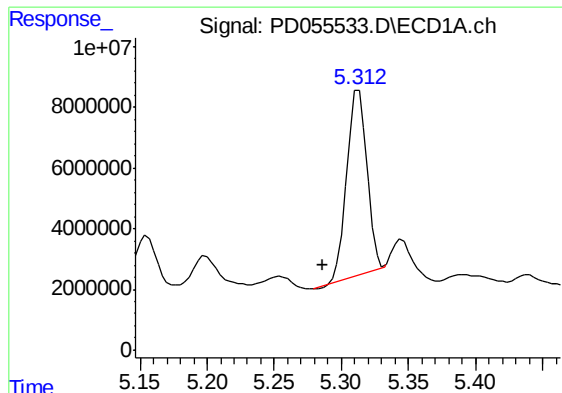
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 40436329
Conc: 40.08 ng/ml



#8 Heptachlor epoxide

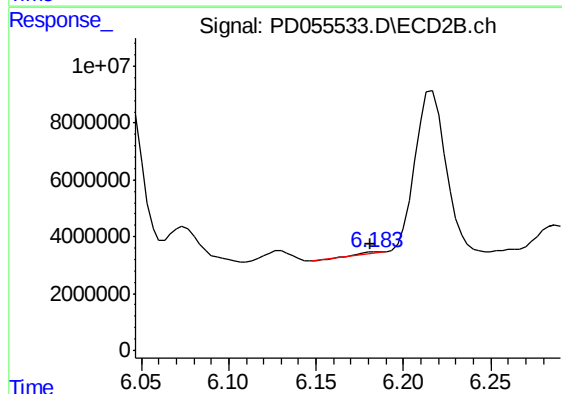
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 7737189
Conc: 4.53 ng/ml



#9 Endosulfan I

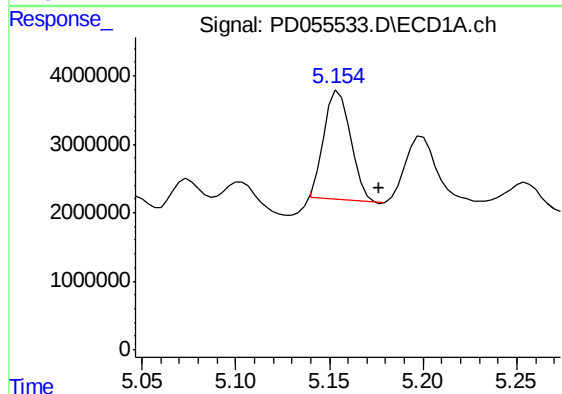
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 63094322
Conc: 65.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



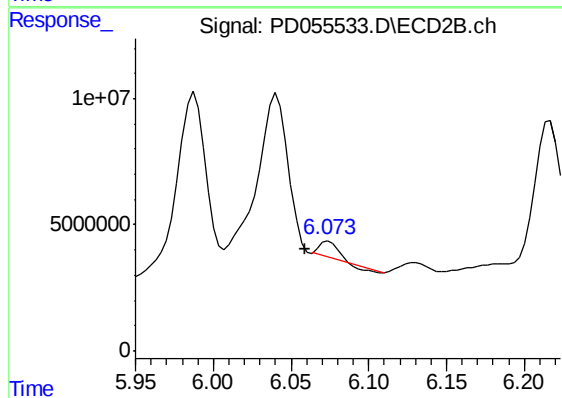
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 432838
Conc: 0.26 ng/ml



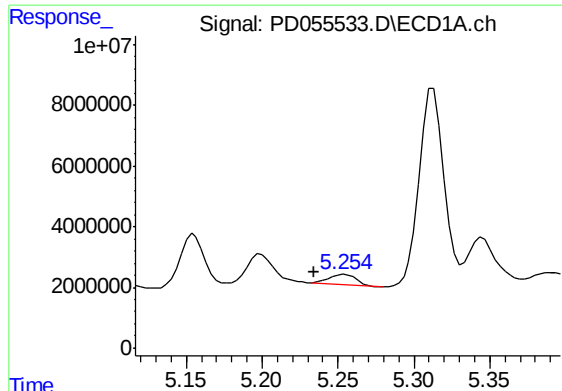
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 15959731
Conc: 15.44 ng/ml



#10 trans-Chlordane

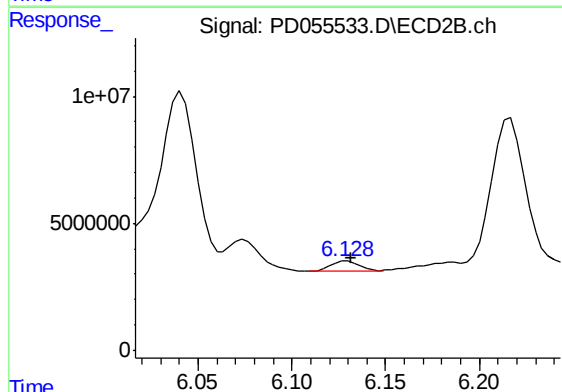
R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: 4752871
Conc: 2.70 ng/ml



#11 cis-Chlordane

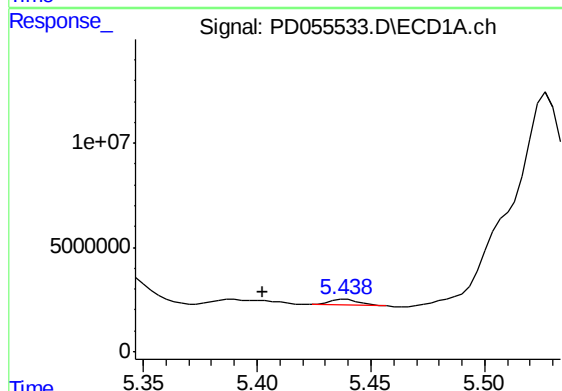
R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 4134001
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



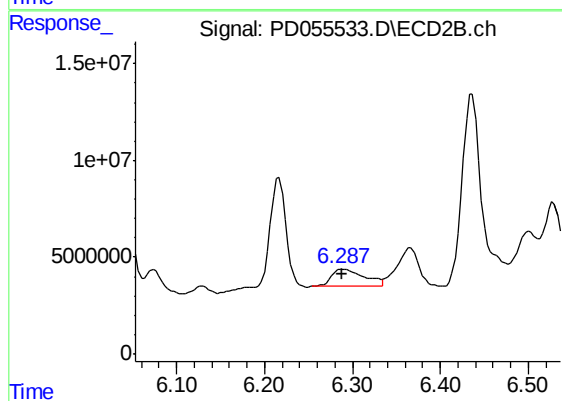
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 4031545
Conc: 2.34 ng/ml



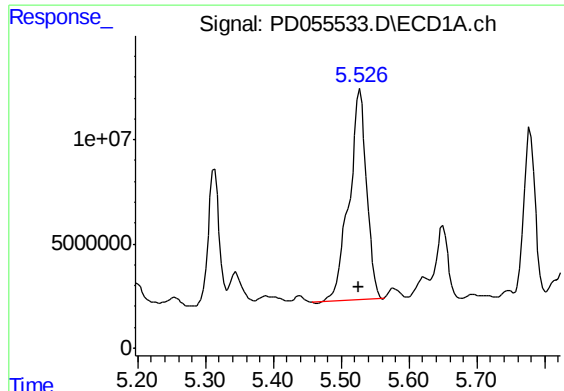
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.037 min
Response: 2489724
Conc: 2.44 ng/ml



#12 4,4'-DDE

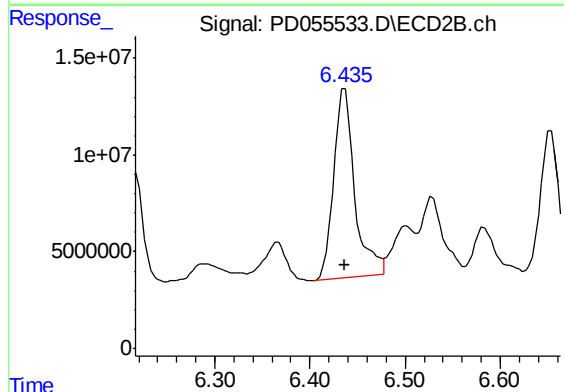
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 23263135
Conc: 13.80 ng/ml



#13 Dieldrin

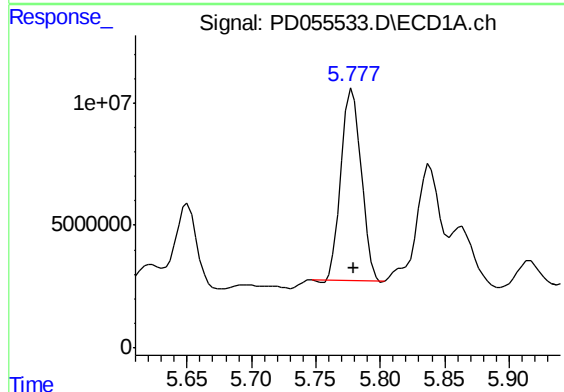
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 180917626
Conc: 163.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



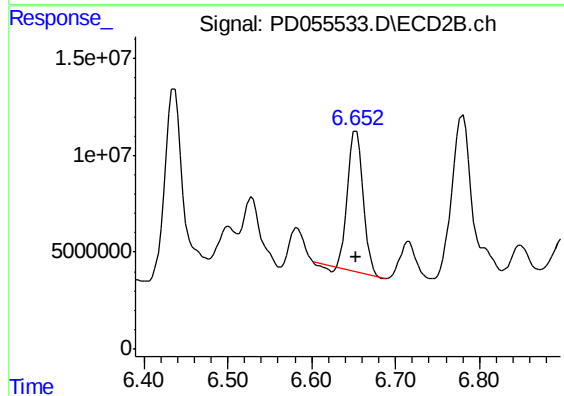
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 150646181
Conc: 83.24 ng/ml



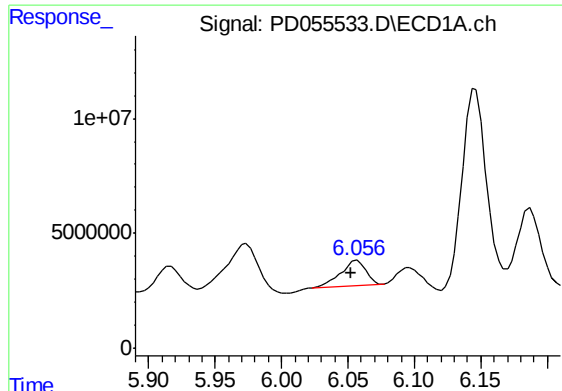
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 86504061
Conc: 96.58 ng/ml



#14 Endrin

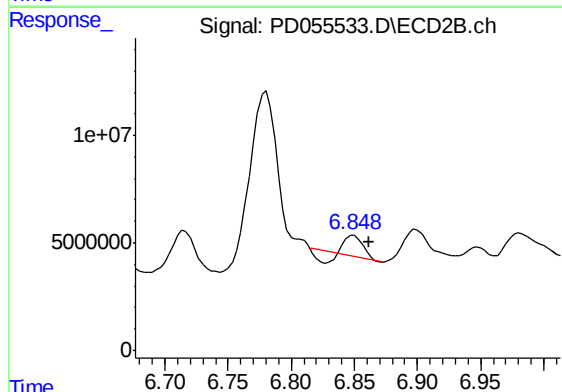
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 93068703
Conc: 66.63 ng/ml



#15 Endosulfan II

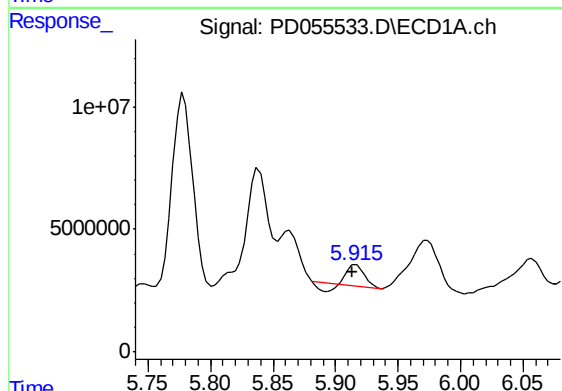
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 14948113
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



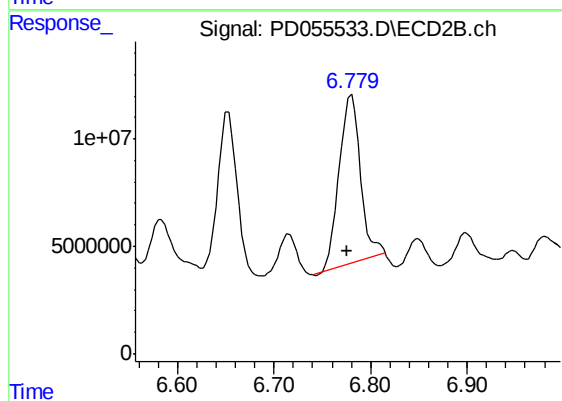
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 5568651
Conc: 3.58 ng/ml



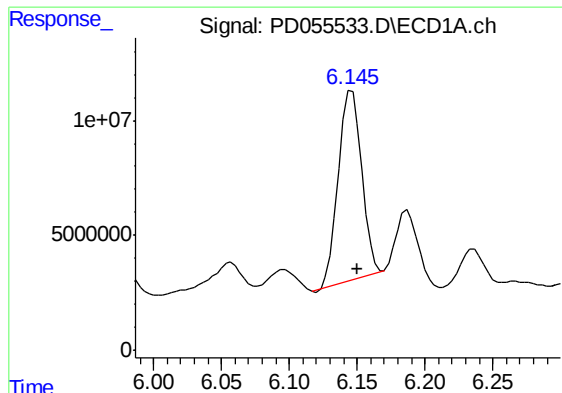
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 6067892
Conc: 7.49 ng/ml



#16 4,4'-DDD

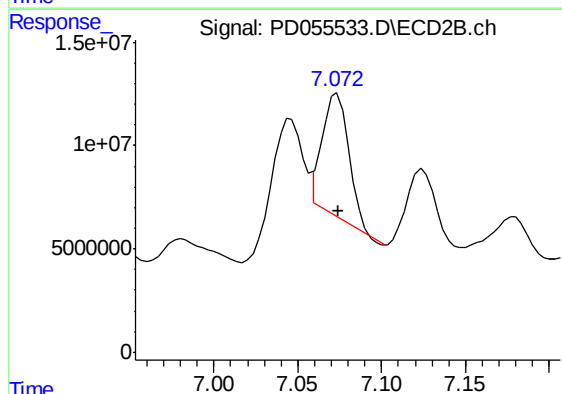
R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 119016534
Conc: 83.19 ng/ml



#17 4,4'-DDT

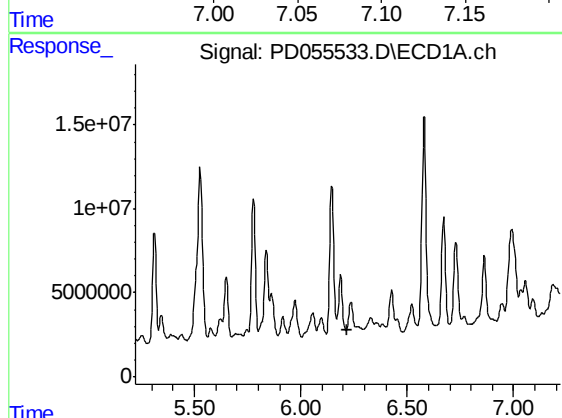
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 97594577
Conc: 143.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



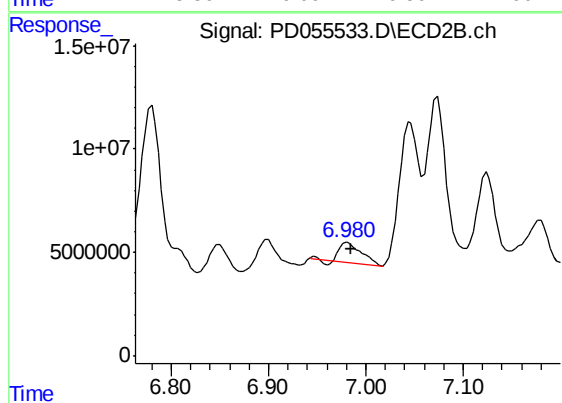
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 66672314
Conc: 49.19 ng/ml



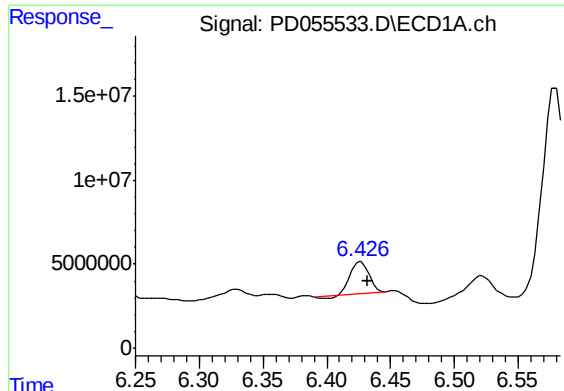
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: -6223092
Conc: N.D.



#18 Endrin aldehyde

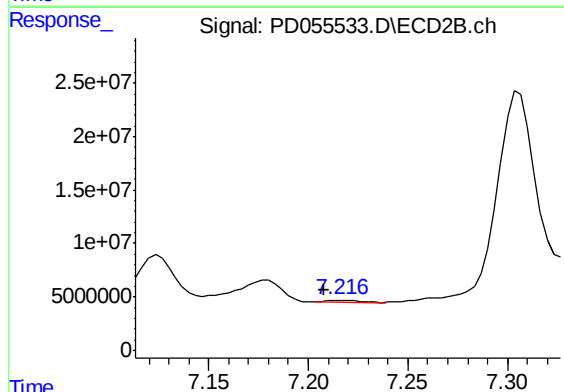
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 13526511
Conc: 10.22 ng/ml



#19 Endosulfan Sulfate

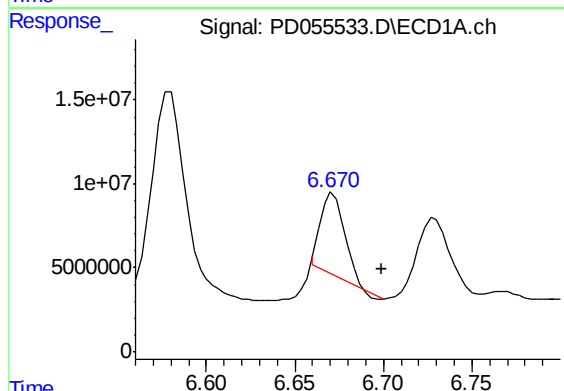
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 18490026
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



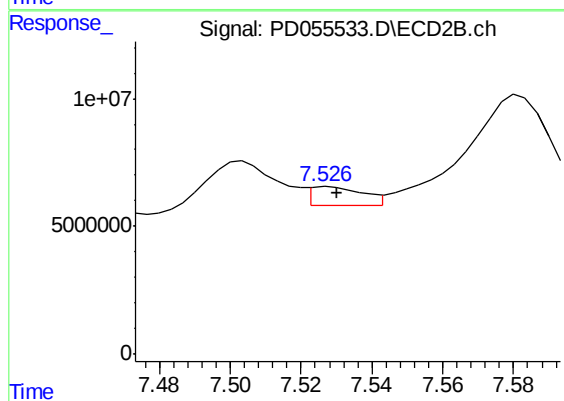
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 2265151
Conc: 1.52 ng/ml



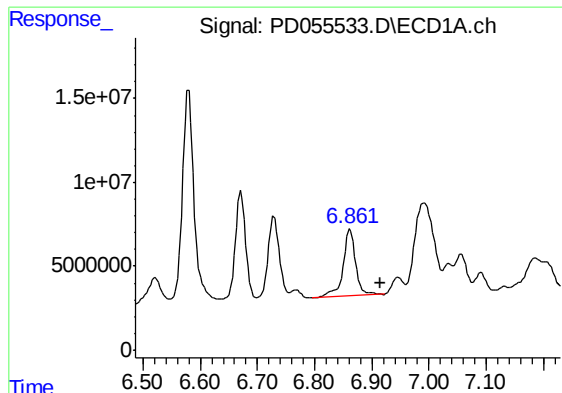
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 45977583
Conc: 126.08 ng/ml



#20 Methoxychlor

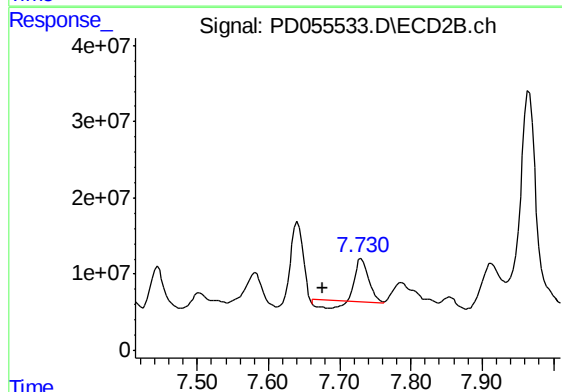
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 7759820
Conc: 10.07 ng/ml



#21 Endrin ketone

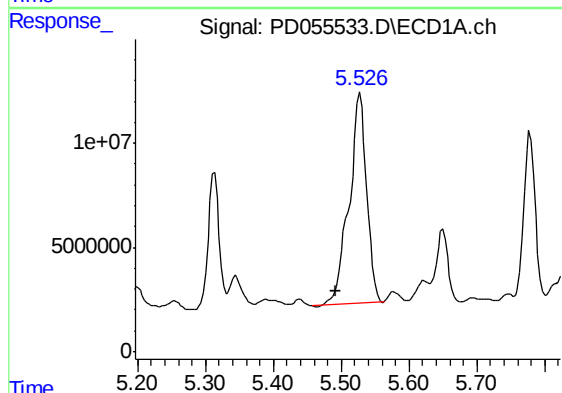
R.T.: 6.862 min
Delta R.T.: -0.054 min
Response: 61333299
Conc: 62.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



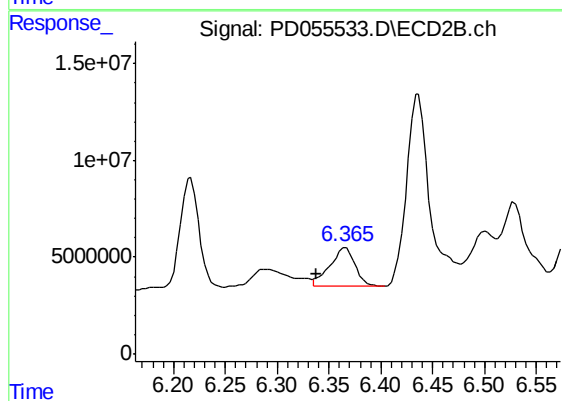
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 60525334
Conc: 37.79 ng/ml



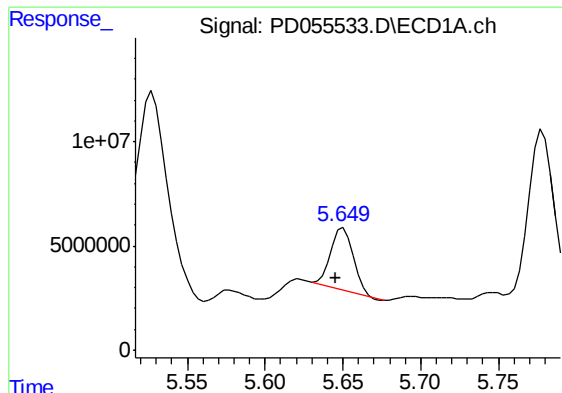
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.037 min
Response: 180917626
Conc: 30914.99 ng/ml



#22 Toxaphene-1

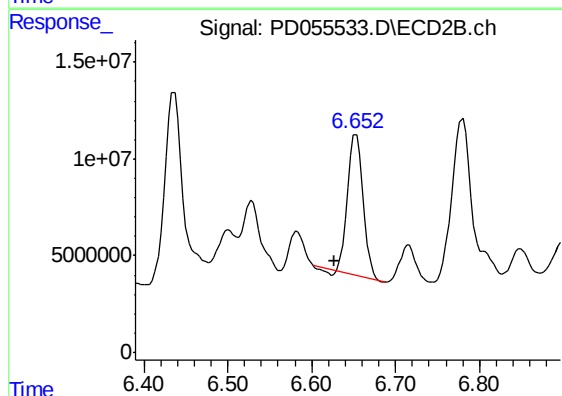
R.T.: 6.366 min
Delta R.T.: 0.028 min
Response: 34431111
Conc: 4409.34 ng/ml



#23 Toxaphene-2

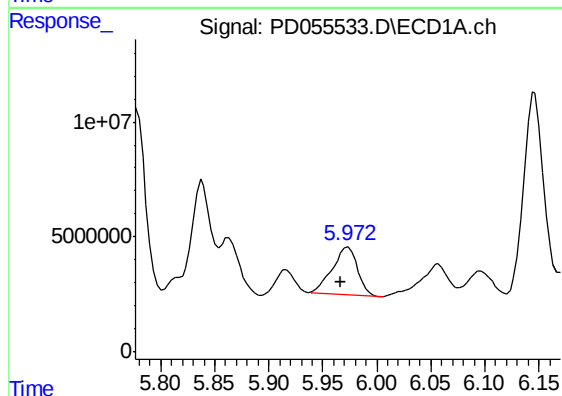
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 30580168
Conc: 5243.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



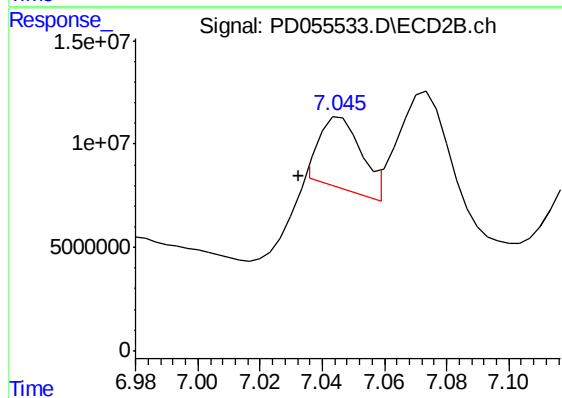
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 93068703
Conc: 9555.93 ng/ml



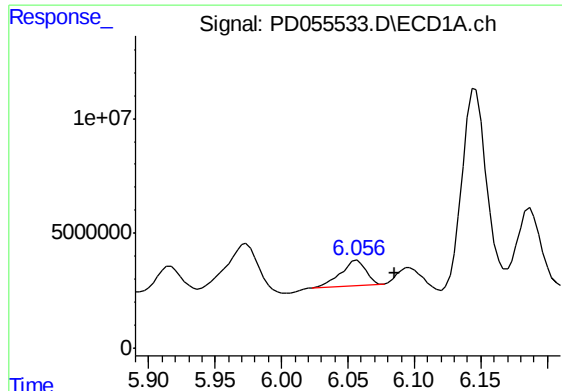
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 33866125
Conc: 6289.02 ng/ml



#24 Toxaphene-3

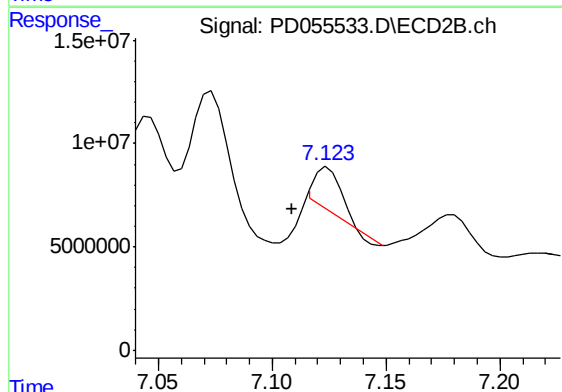
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 31837641
Conc: 2347.37 ng/ml



#25 Toxaphene-4

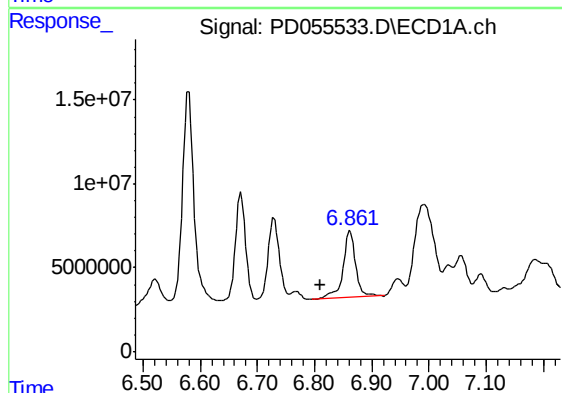
R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 14948113
Conc: 978.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



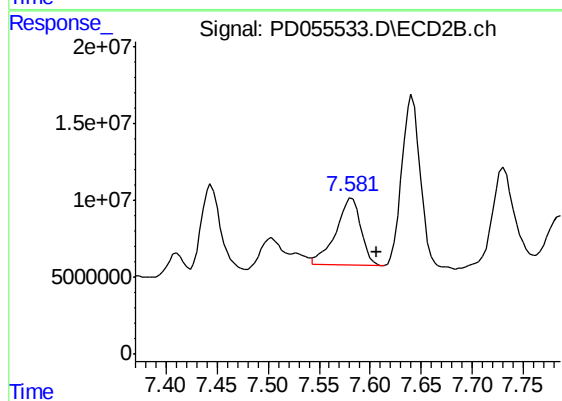
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 16456558
Conc: 427.09 ng/ml



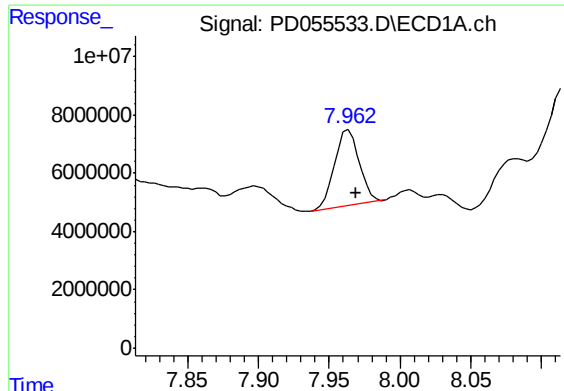
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 61333299
Conc: 3471.06 ng/ml



#26 Toxaphene-5

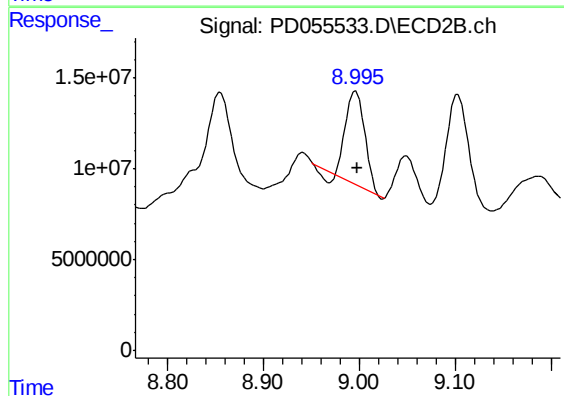
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 75175990
Conc: 4142.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 31849193
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 69471347
Conc: 53.24 ng/ml