

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 23:21
 Operator : DD\AJ
 Sample : L4201-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:35:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	9671528	14248696	6.695	7.174
27)	SA Decachlor...	8.310	9.111	17944350	14378442	16.747	9.664 #
Target Compounds							
2)	A alpha-BHC	3.976	4.374f	339942	278564	0.160	<MDL #
3)	MA gamma-BHC...	4.242	4.678	1883962	6384582	0.965	2.406 #
4)	MA Heptachlor	4.550	5.174f	2156609	-350910	1.105	N.D. #
5)	MB Aldrin	4.798	5.541	2521502	3169764	1.358	1.309
7)	B delta-BHC	4.713	5.054f	2488590	4292381	1.311	1.587
8)	B Heptachlo...	5.244	5.894	1692077	11333535	1.045	5.049 #
9)	A Endosulfan I	5.606	6.299	6170219	7021383	4.103	3.443
10)	B trans-Chl...	5.473	6.139	19054837	48977104	11.730	21.945 #
11)	B cis-Chlor...	5.533	6.214	25285821	48950647	15.617	22.380 #
12)	B 4,4'-DDE	5.697	6.369	32657450	50141831	21.196	23.975
13)	MA Dieldrin	5.844	6.519	10629015	11100510	6.481	4.979
14)	MA Endrin	6.088	6.730	7036250	2997153	5.956	1.935 #
15)	B Endosulfa...	6.371	6.935	994772	4310012	0.766	2.388 #
16)	A 4,4'-DDD	6.217	6.861	25819782	57580306	19.749	33.260 #
17)	MA 4,4'-DDT	6.458	7.159	29087397	19645386	21.676	12.240 #
18)	B Endrin al...	6.550	7.087	5113777	1778449	4.880	1.216 #
19)	B Endosulfa...	6.747	7.266	15231474	2335394	12.183	1.301 #
20)	A Methoxychlor	6.993	7.597	21850920	863508	35.611	1.041 #
21)	B Endrin ke...	7.272	7.730f	11643932	5669606	8.728	3.153 #
22)	Toxaphene-1	5.796	6.416	12742615	2099755	1287.527	206.833 #
23)	Toxaphene-2	5.954	6.730	13775183	2997153	1433.738	237.541 #
24)	Toxaphene-3	6.286	7.132	16554575	20689814	1534.473	1192.324
25)	Toxaphene-4	6.371	7.211	994772	7622246	41.225	164.285 #
26)	Toxaphene-5	7.118	7.672	438087	13028982	19.315	604.047 #

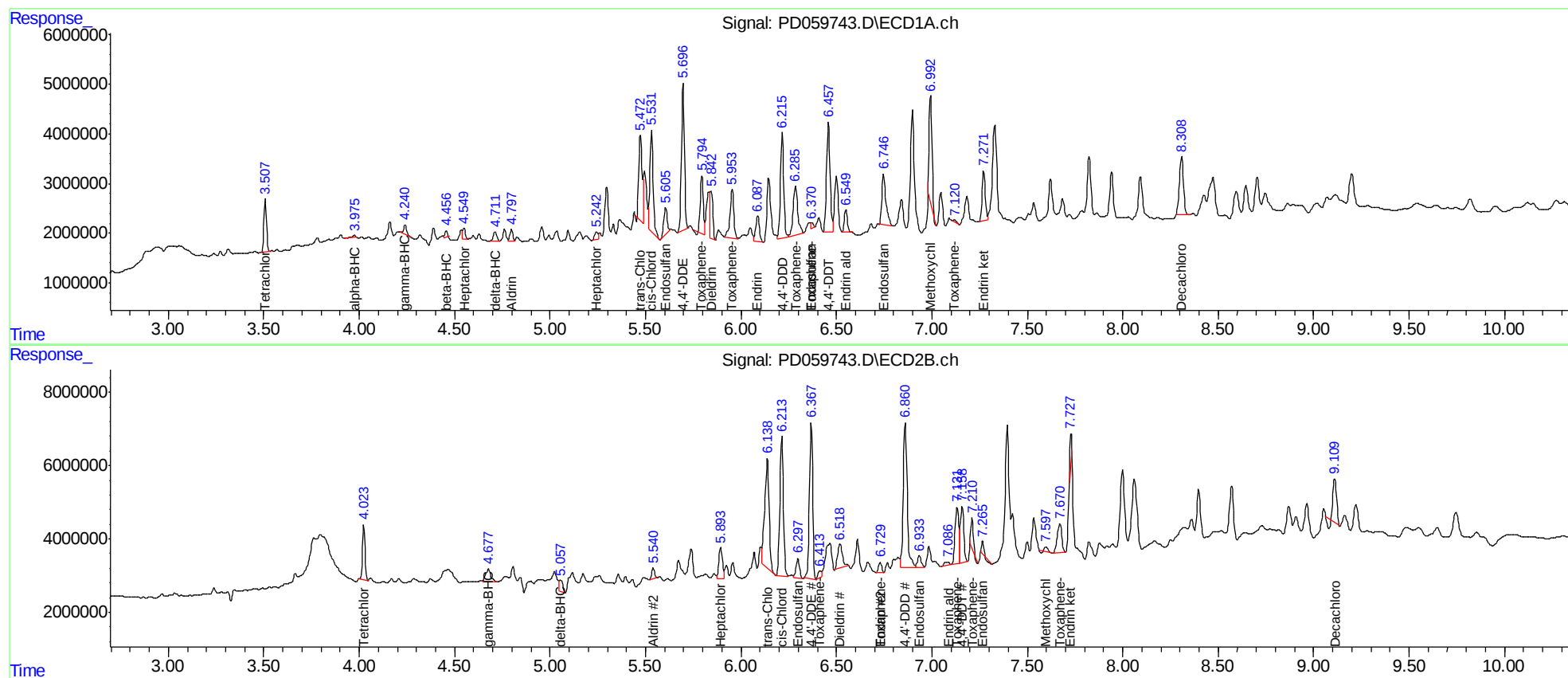
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

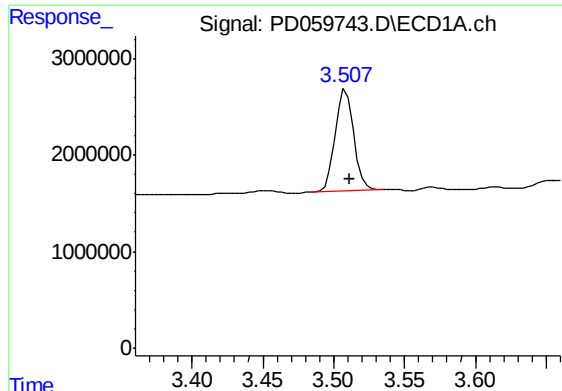
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 23:21
Operator : DD\AJ
Sample : L4201-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:35:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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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

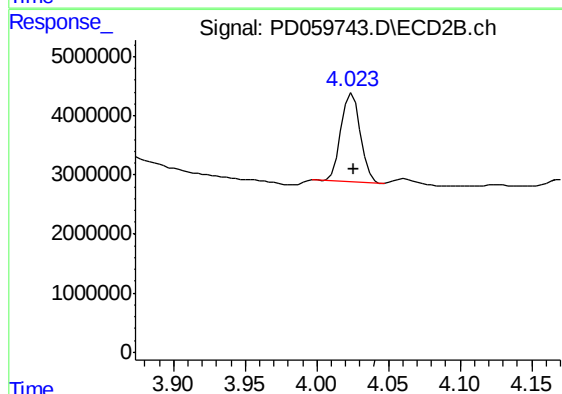




#1 Tetrachloro-m-xylene

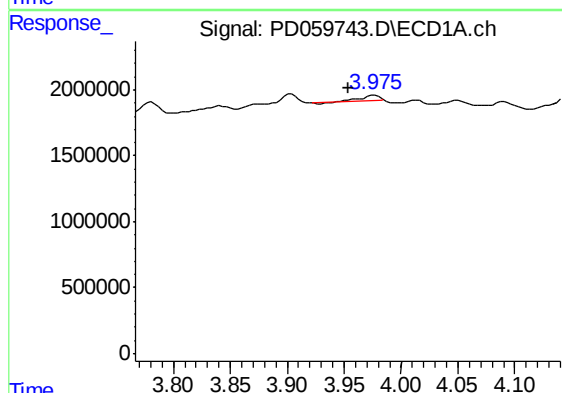
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 9671528
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



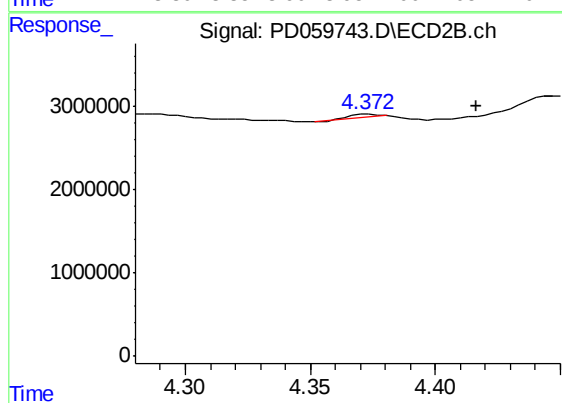
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 14248696
Conc: 7.17 ng/ml



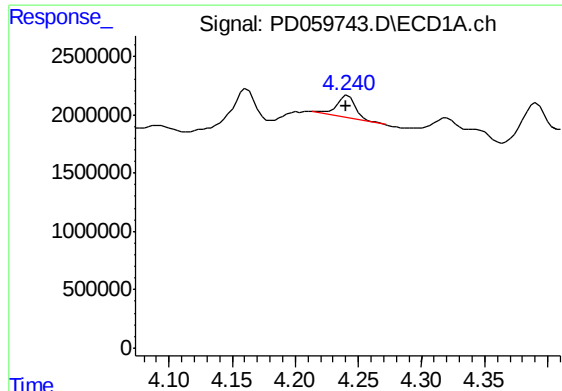
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 339942
Conc: 0.16 ng/ml



#2 alpha-BHC

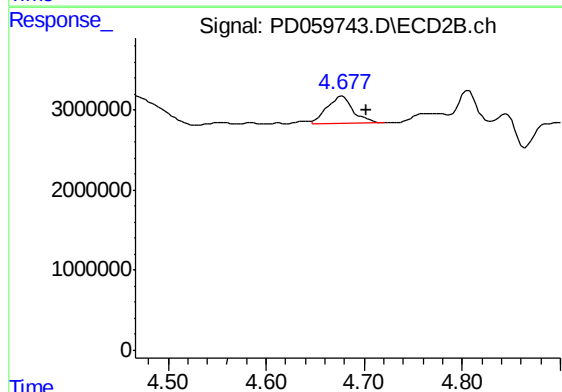
R.T.: 4.374 min
Delta R.T.: -0.043 min
Response: 278564
Conc: N.D.



#3 gamma-BHC (Lindane)

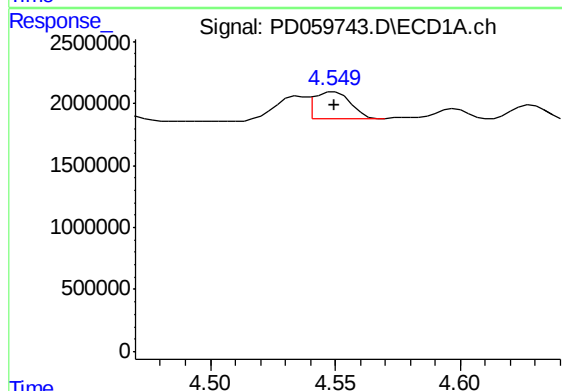
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1883962
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



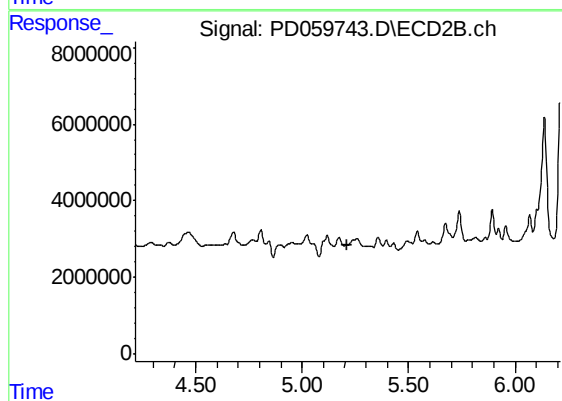
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.024 min
Response: 6384582
Conc: 2.41 ng/ml



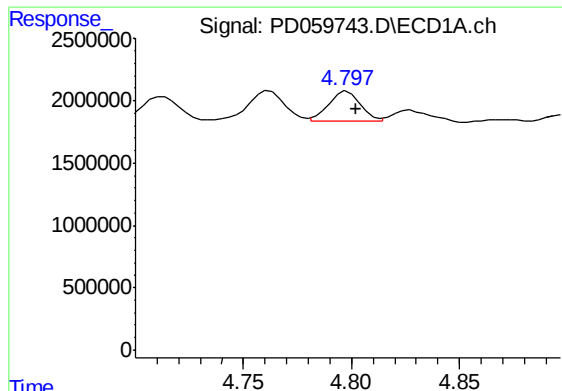
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 2156609
Conc: 1.10 ng/ml



#4 Heptachlor

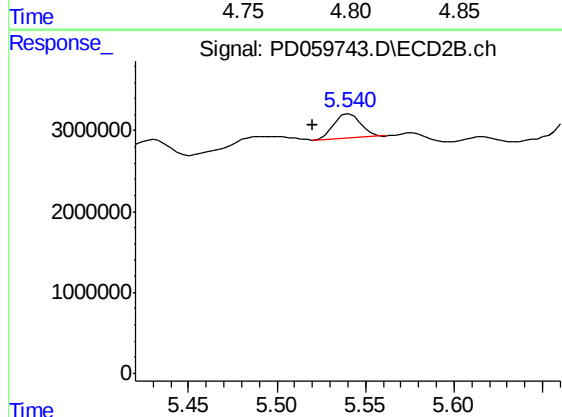
R.T.: 5.174 min
Delta R.T.: -0.041 min
Response: -350910
Conc: N.D.



#5 Aldrin

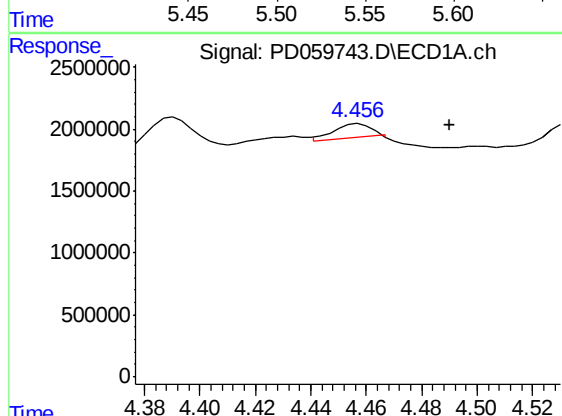
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 2521502
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



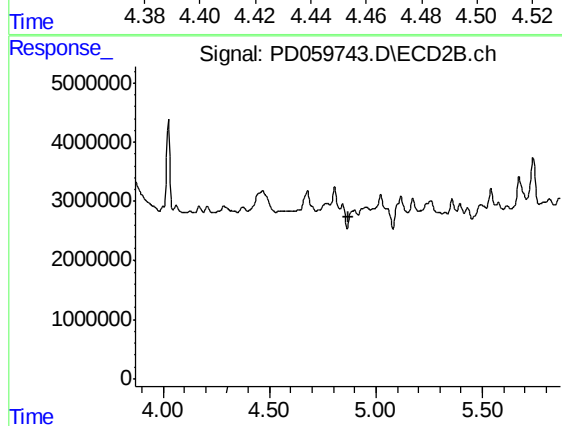
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 3169764
Conc: 1.31 ng/ml



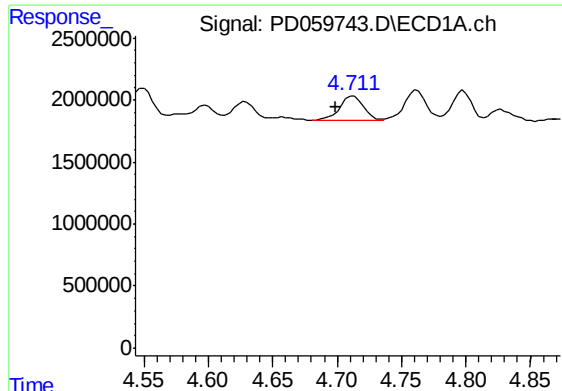
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 1096207
Conc: 1.34 ng/ml



#6 beta-BHC

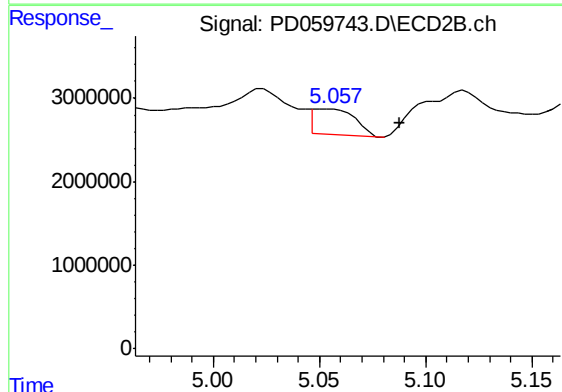
R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: -2168738
Conc: N.D.



#7 delta-BHC

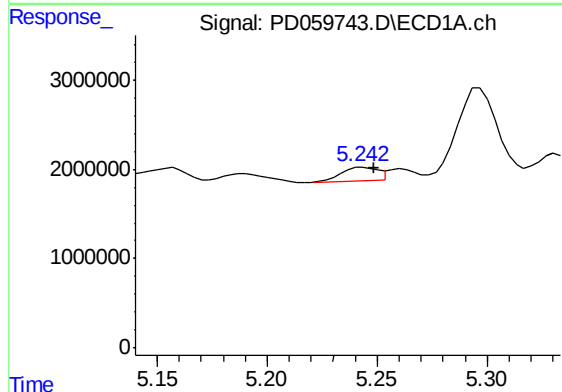
R.T.: 4.713 min
Delta R.T.: 0.014 min
Response: 2488590
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



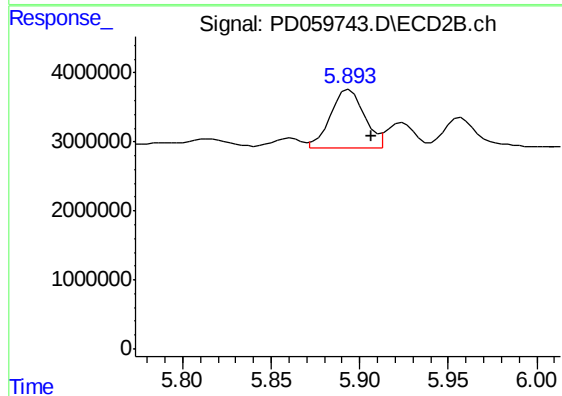
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.034 min
Response: 4292381
Conc: 1.59 ng/ml



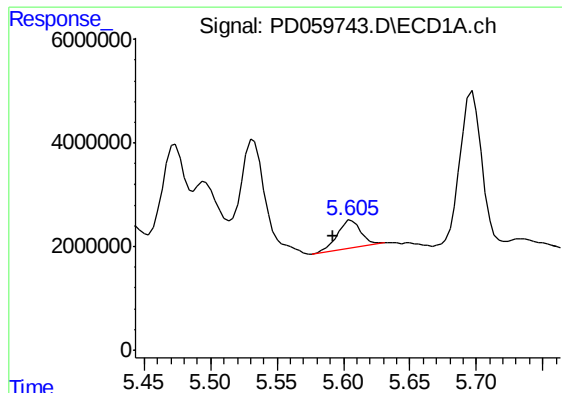
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 1692077
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

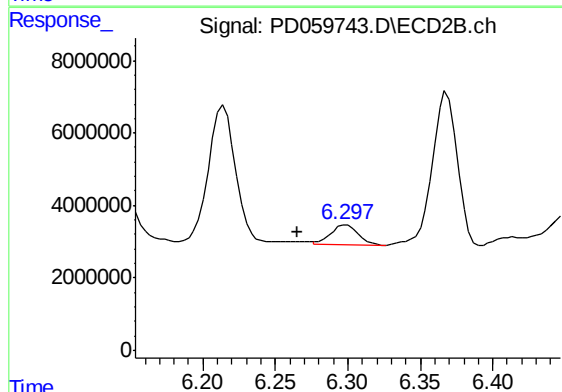
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 11333535
Conc: 5.05 ng/ml



#9 Endosulfan I

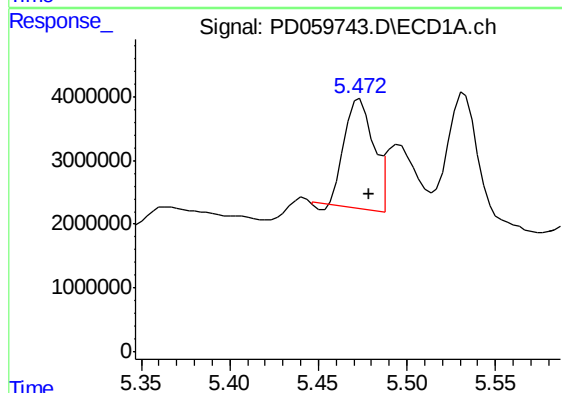
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 6170219
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



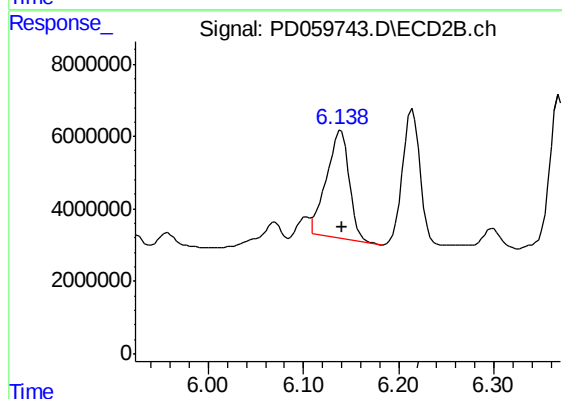
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 7021383
Conc: 3.44 ng/ml



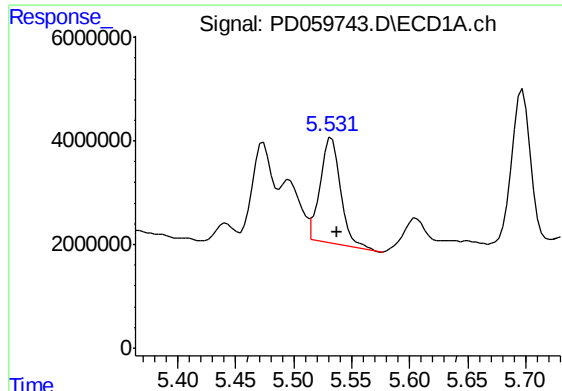
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 19054837
Conc: 11.73 ng/ml



#10 trans-Chlordane

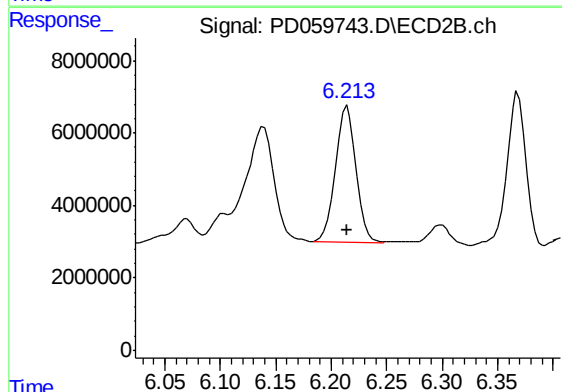
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 48977104
Conc: 21.95 ng/ml



#11 cis-Chlordane

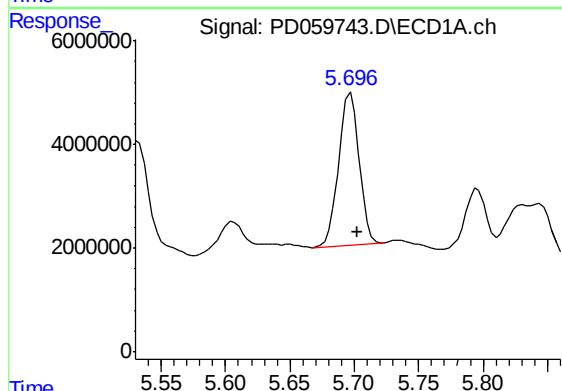
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 25285821
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



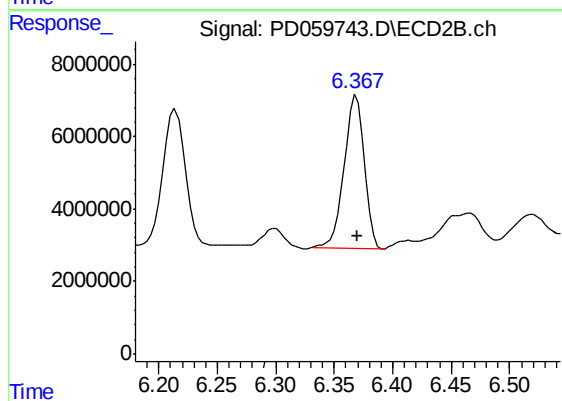
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 48950647
Conc: 22.38 ng/ml



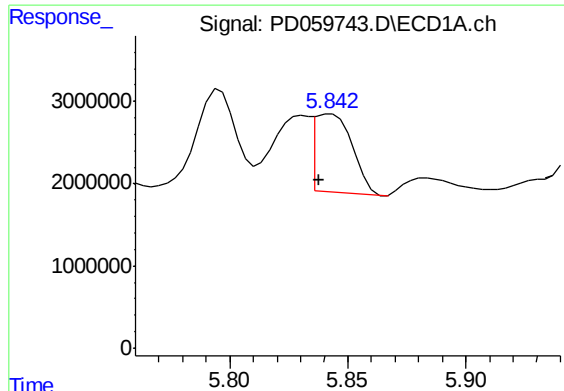
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 32657450
Conc: 21.20 ng/ml



#12 4,4'-DDE

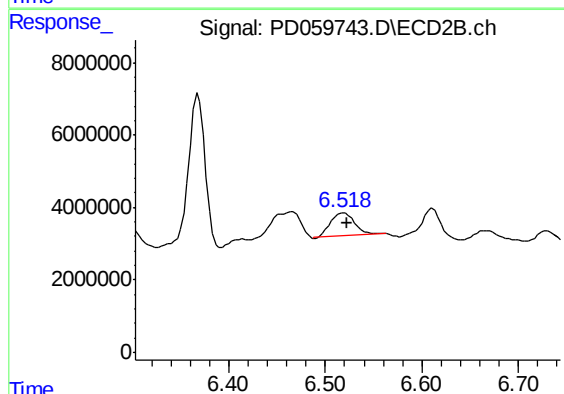
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 50141831
Conc: 23.98 ng/ml



#13 Dieldrin

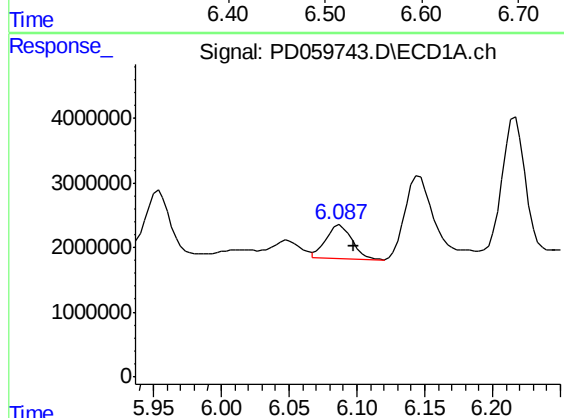
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 10629015
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



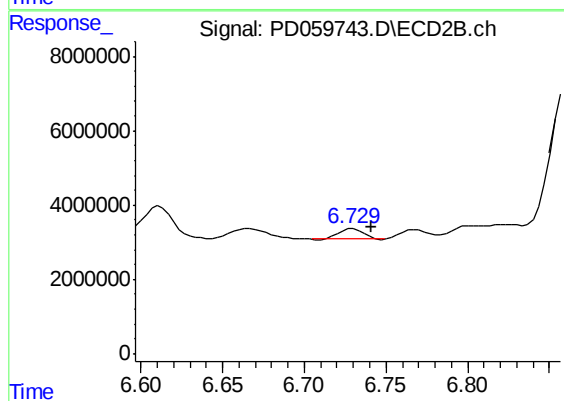
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 11100510
Conc: 4.98 ng/ml



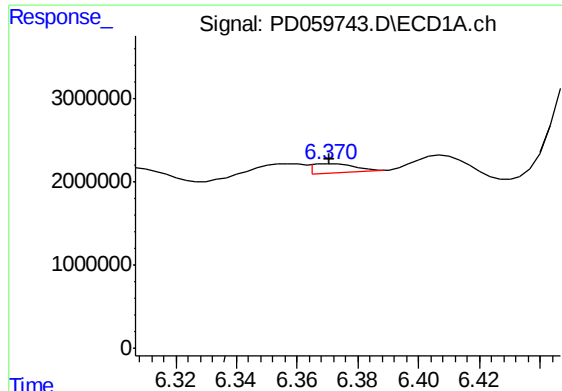
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 7036250
Conc: 5.96 ng/ml



#14 Endrin

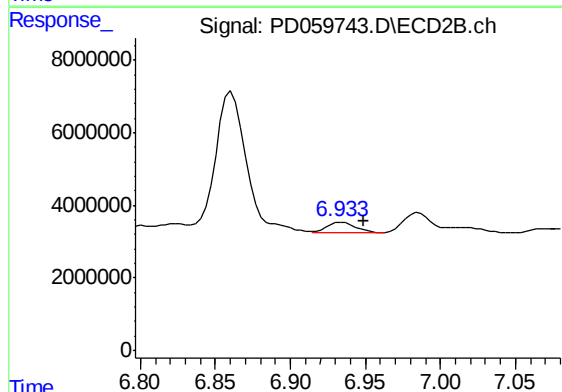
R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 2997153
Conc: 1.93 ng/ml



#15 Endosulfan II

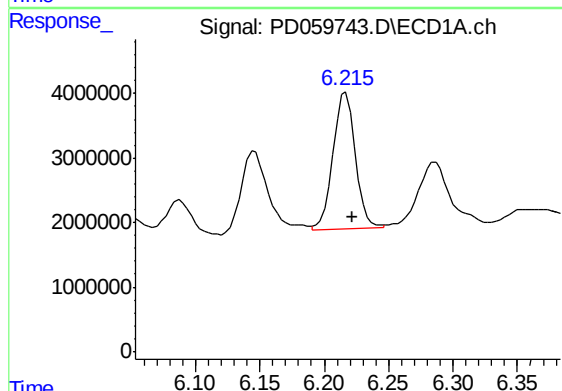
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 994772
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



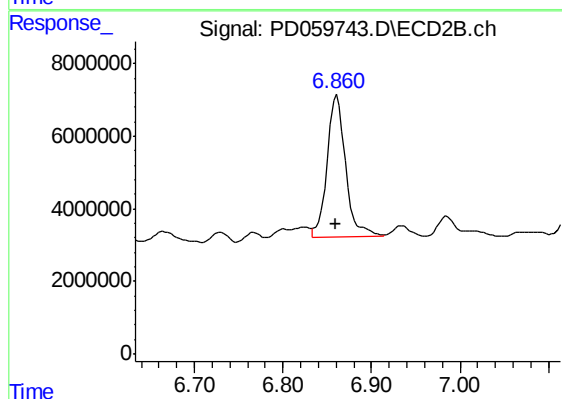
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.014 min
Response: 4310012
Conc: 2.39 ng/ml



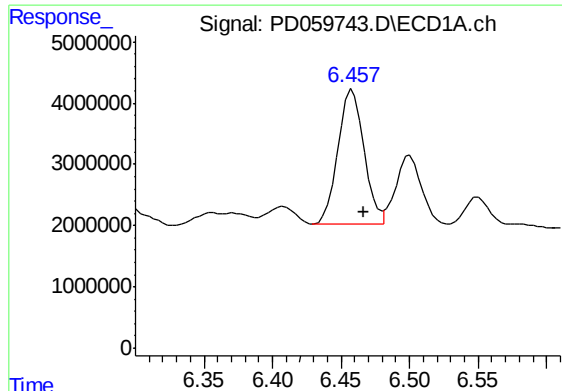
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 25819782
Conc: 19.75 ng/ml



#16 4,4'-DDD

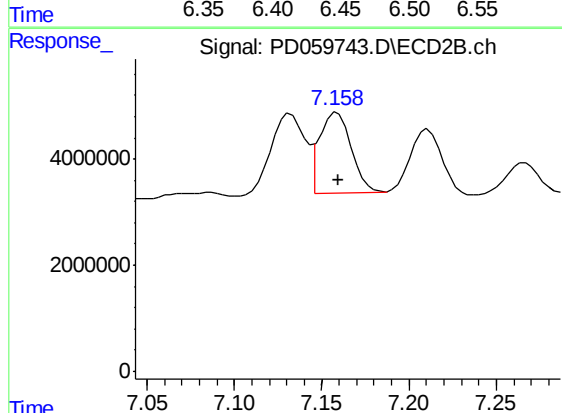
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 57580306
Conc: 33.26 ng/ml



#17 4,4'-DDT

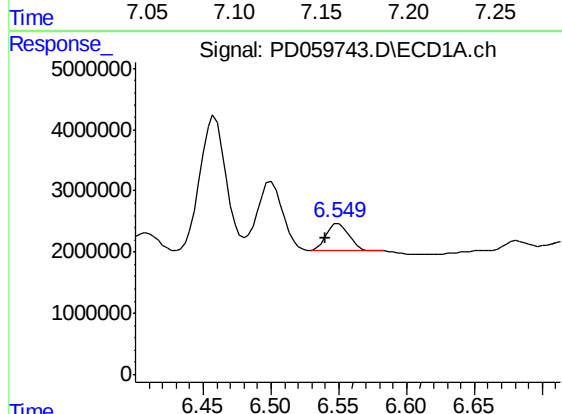
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 29087397
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



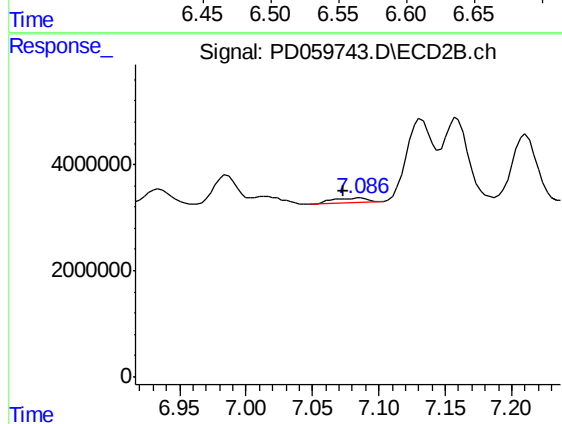
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 19645386
Conc: 12.24 ng/ml



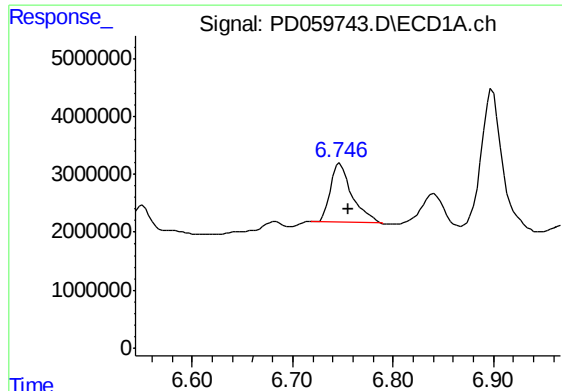
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 5113777
Conc: 4.88 ng/ml



#18 Endrin aldehyde

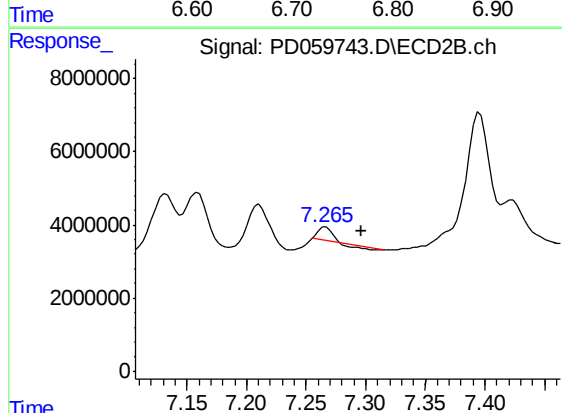
R.T.: 7.087 min
Delta R.T.: 0.014 min
Response: 1778449
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

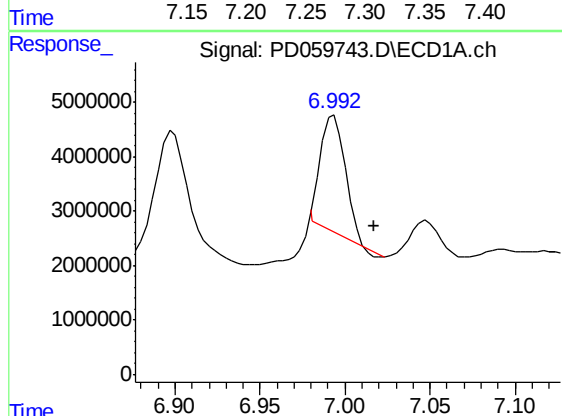
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 15231474
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



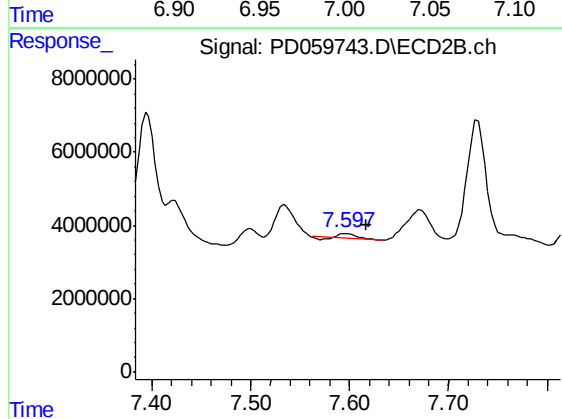
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.030 min
Response: 2335394
Conc: 1.30 ng/ml



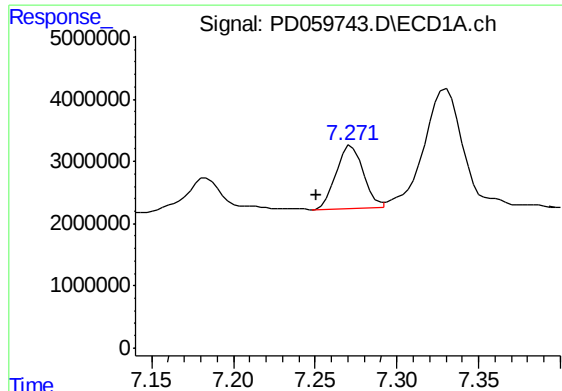
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 21850920
Conc: 35.61 ng/ml



#20 Methoxychlor

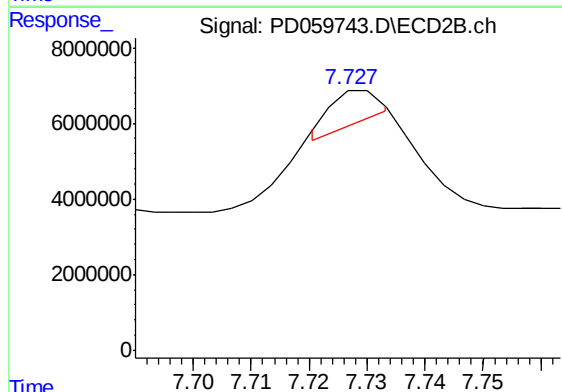
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 863508
Conc: 1.04 ng/ml



#21 Endrin ketone

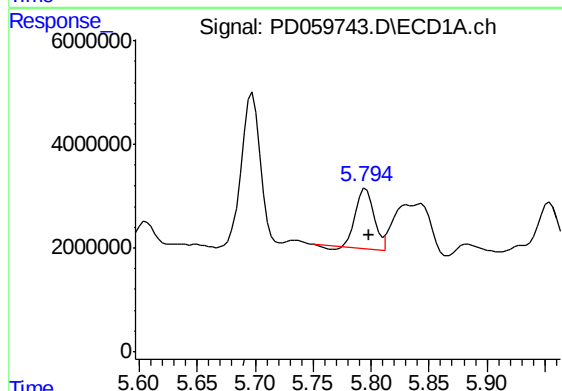
R.T.: 7.272 min
Delta R.T.: 0.021 min
Response: 11643932
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



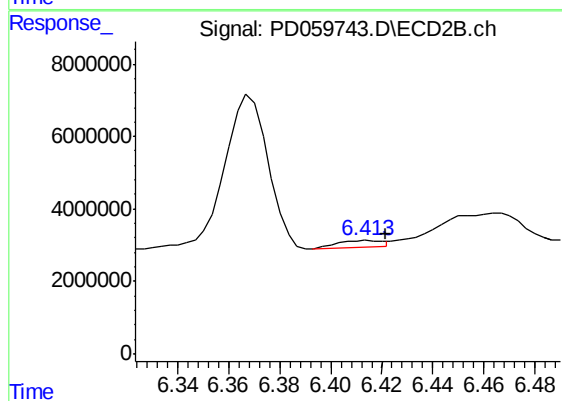
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: -0.038 min
Response: 5669606
Conc: 3.15 ng/ml



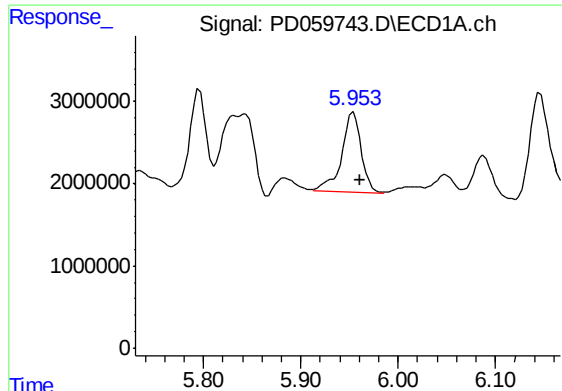
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 12742615
Conc: 1287.53 ng/ml



#22 Toxaphene-1

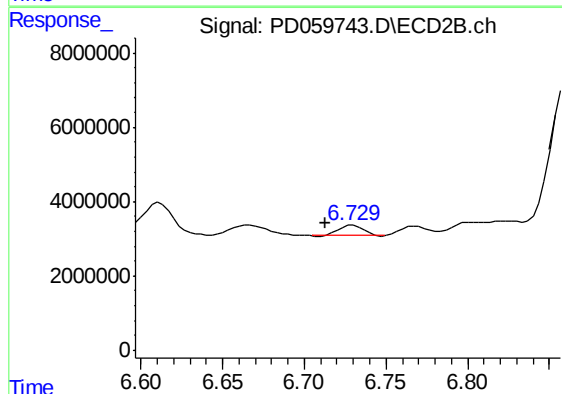
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 2099755
Conc: 206.83 ng/ml



#23 Toxaphene-2

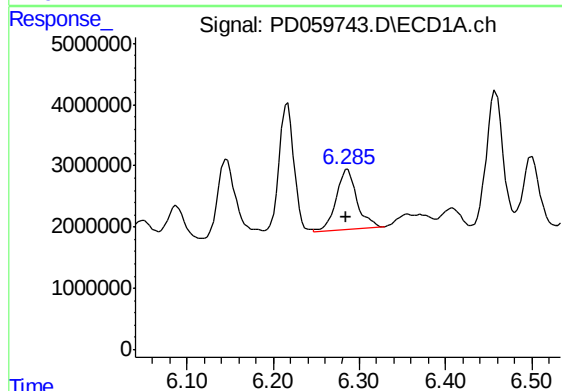
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 13775183
Conc: 1433.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



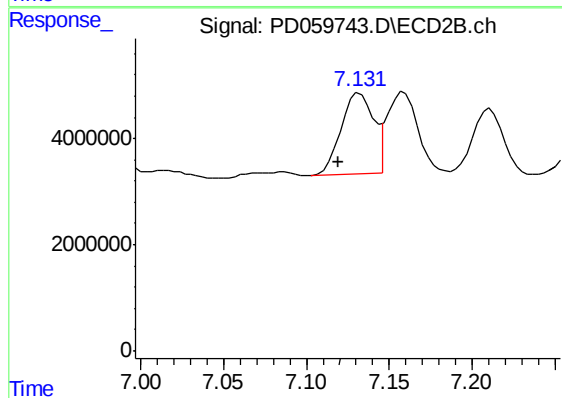
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 2997153
Conc: 237.54 ng/ml



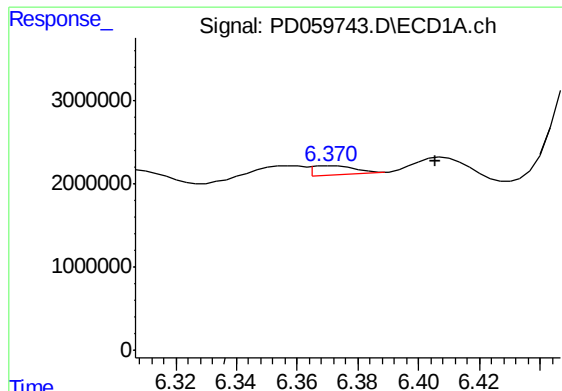
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 16554575
Conc: 1534.47 ng/ml



#24 Toxaphene-3

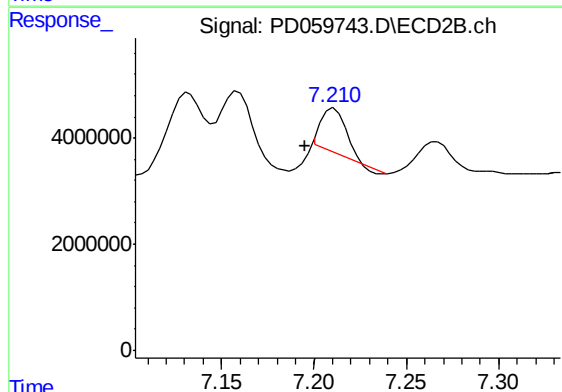
R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 20689814
Conc: 1192.32 ng/ml



#25 Toxaphene-4

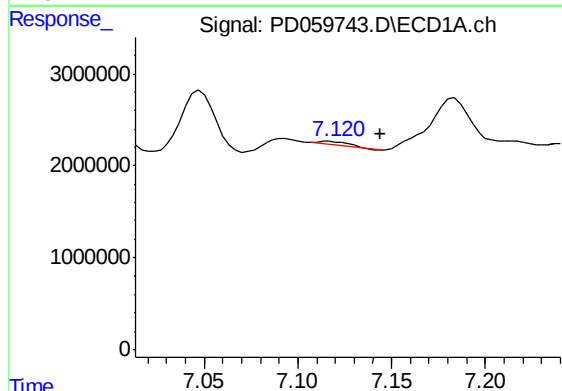
R.T.: 6.371 min
Delta R.T.: -0.034 min
Response: 994772
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



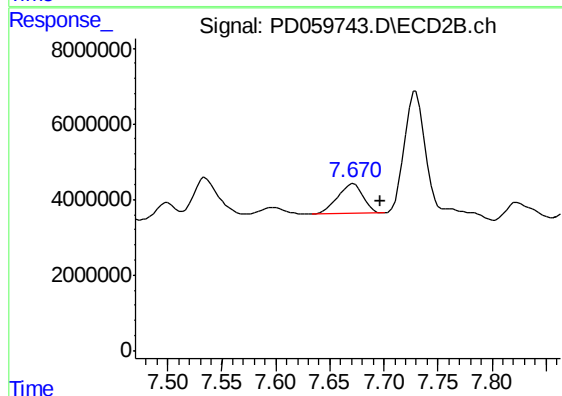
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 7622246
Conc: 164.29 ng/ml



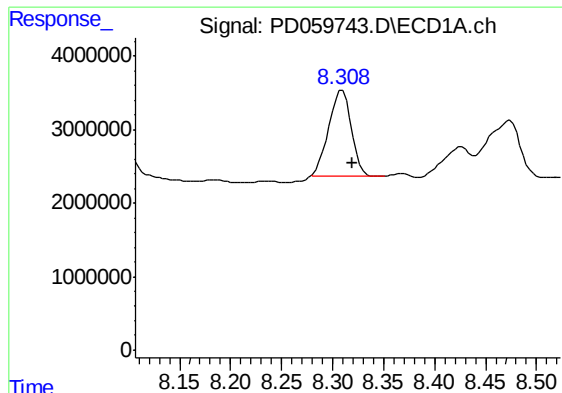
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: 438087
Conc: 19.32 ng/ml



#26 Toxaphene-5

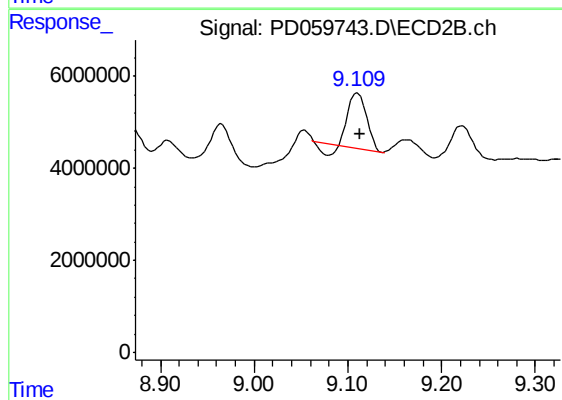
R.T.: 7.672 min
Delta R.T.: -0.025 min
Response: 13028982
Conc: 604.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 17944350
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL1



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 14378442
Conc: 9.66 ng/ml