

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 20:26
 Operator : SG\AJ
 Sample : K5772-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:48:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	15713086	17766932	20.874	16.954
27)	SA Decachlor...	7.963	8.997	29341877	23966468	35.997	21.105 #
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	439514	N.D.	0.308
3)	MA gamma-BHC...	3.997	4.613	12708230	9630138	12.424	6.835 #
4)	MA Heptachlor	4.263	5.167f	12816934	-562077	13.537	N.D. #
5)	MB Aldrin	4.528	5.439	1379672	2034428	1.489	1.483
6)	B beta-BHC	4.263	4.815	12816934	-901315	28.337	N.D. #
7)	B delta-BHC	4.431	4.979f	6898385	726426	6.759	0.551 #
8)	B Heptachlor...	5.018f	5.784f	8708183	3050504	9.753	2.260 #
9)	A Endosulfan I	5.299	6.148	6872627	4050304	8.201	3.111 #
10)	B trans-Chl...	5.236f	6.042	1007892	56813484	1.112	39.828 #
11)	B cis-Chlor...	5.236	6.148	1007892	4050304	1.138	2.886 #
12)	B 4,4'-DDE	5.404	6.285	7102023	4392620	8.169	3.260 #
13)	MA Dieldrin	5.507	6.464	41487080	13127488	44.107	9.287 #
14)	MA Endrin	0.000	6.651	0	368942	N.D.	0.320
15)	B Endosulfa...	0.000	6.852	0	6605809	N.D.	5.101
16)	A 4,4'-DDD	5.915	6.771	10149312	19758644	14.370	17.694
17)	MA 4,4'-DDT	6.146	7.076	2427142	10049268	3.745	9.242 #
18)	B Endrin al...	6.191	6.981	3192094	6370548	4.468	5.867 #
19)	B Endosulfa...	0.000	7.181	0	5595129	N.D.	4.641
20)	A Methoxychlor	6.725	7.516	7951029	865929	21.256	1.389 #
21)	B Endrin ke...	6.863f	7.732f	7482959	20888054	8.448	15.836 #
22)	Toxaphene-1	5.507	6.361	41487080	5820971	5016.355	566.930 #
23)	Toxaphene-2	5.692	6.651	5863457	368942	656.728	30.738 #
24)	Toxaphene-3	5.915	7.076	10149312	10049268	1303.812	542.256 #
25)	Toxaphene-4	6.146	7.076	2427142	10049268	106.424	195.058 #
26)	Toxaphene-5	6.815	7.583	2439019	6751324	85.159	277.822 #

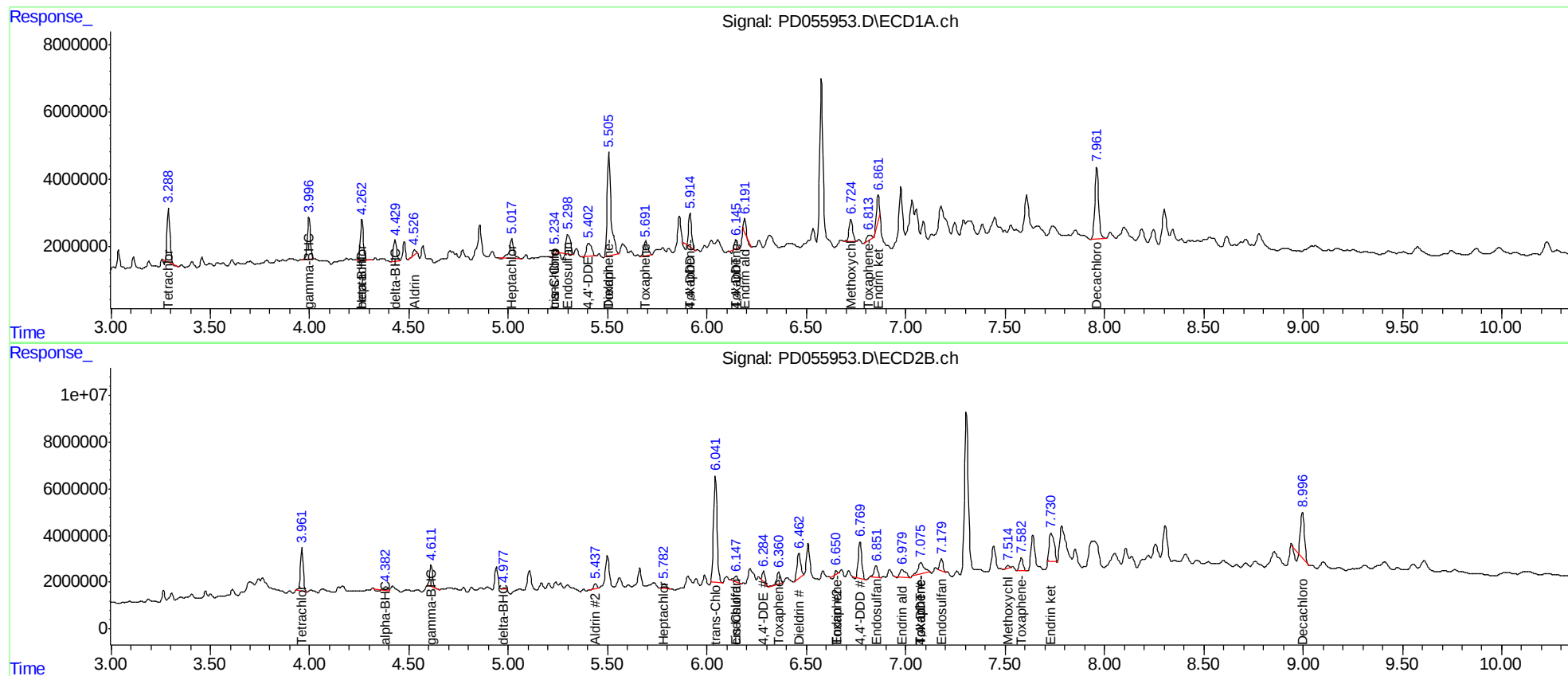
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

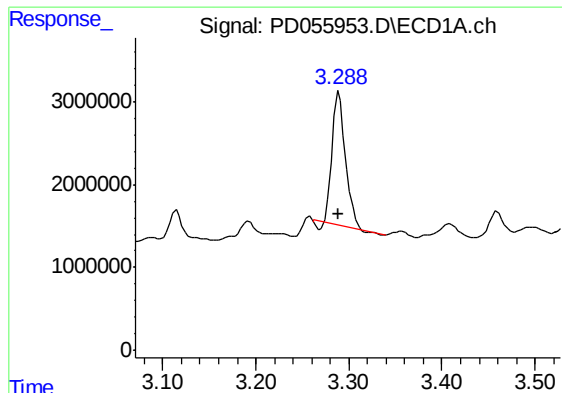
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:26
Operator : SG\AJ
Sample : K5772-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:48:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

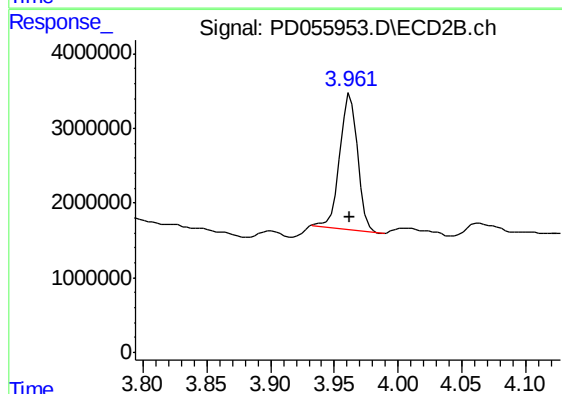




#1 Tetrachloro-m-xylene

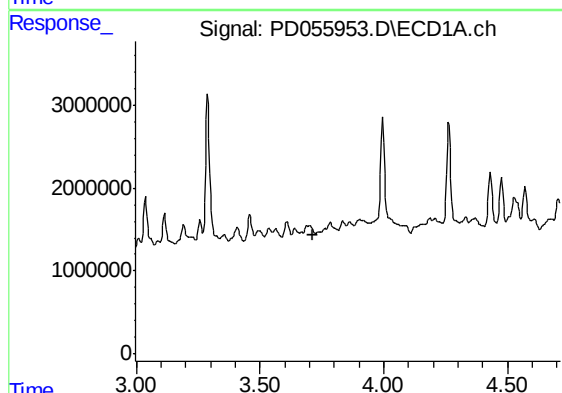
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15713086
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



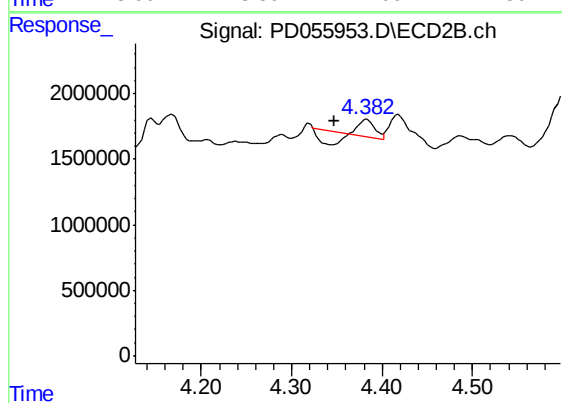
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17766932
Conc: 16.95 ng/ml



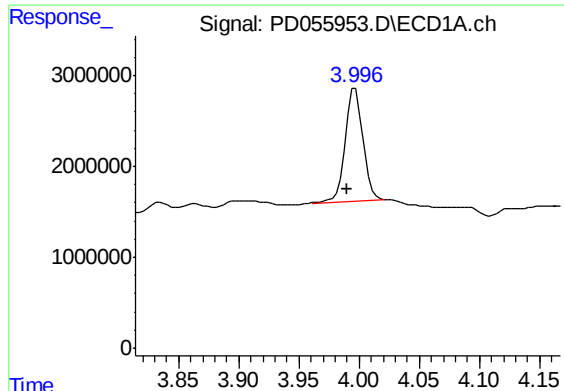
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

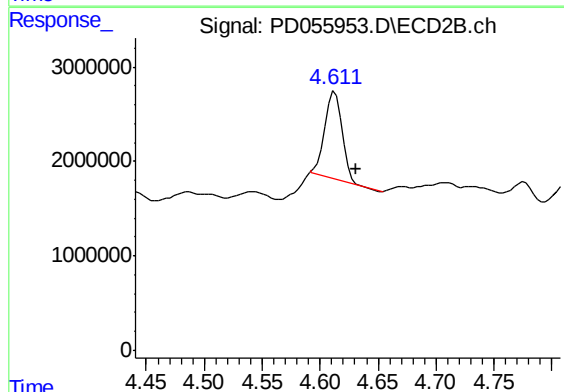
R.T.: 4.383 min
Delta R.T.: 0.035 min
Response: 439514
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

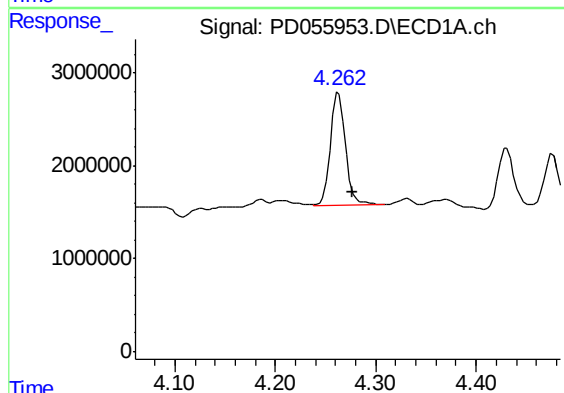
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 12708230
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



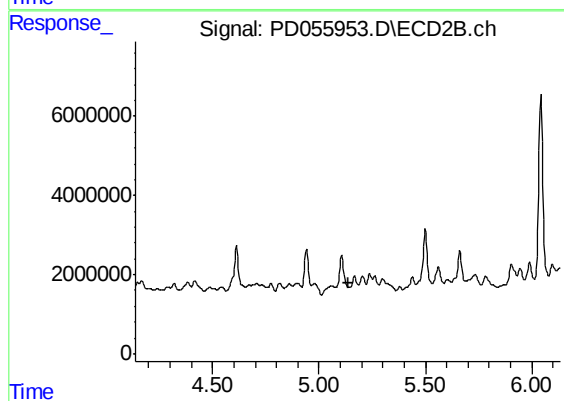
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 9630138
Conc: 6.84 ng/ml



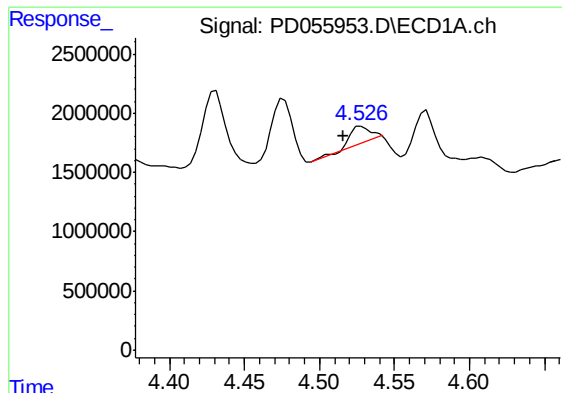
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 12816934
Conc: 13.54 ng/ml



#4 Heptachlor

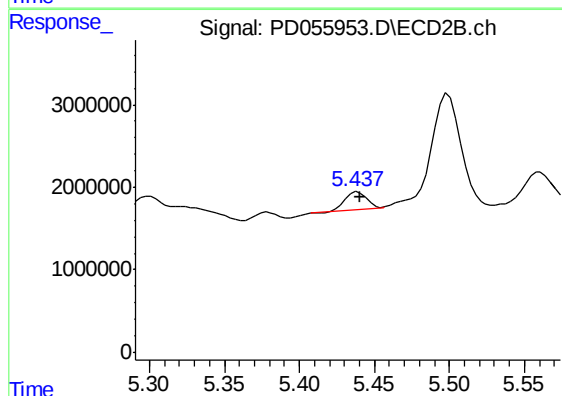
R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: -562077
Conc: N.D.



#5 Aldrin

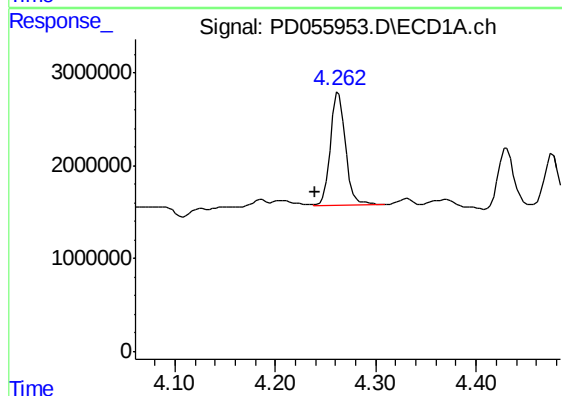
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 1379672
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



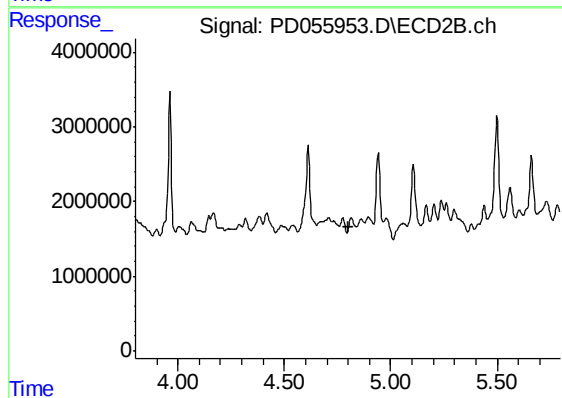
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2034428
Conc: 1.48 ng/ml



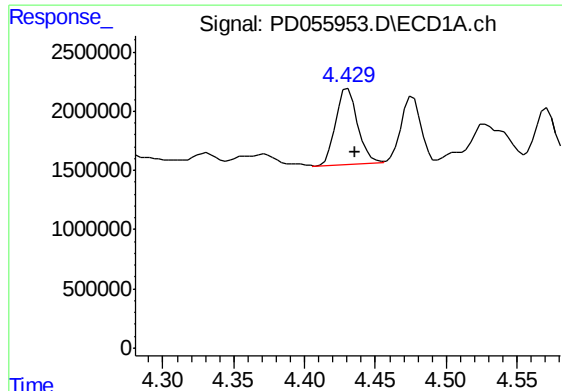
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 12816934
Conc: 28.34 ng/ml



#6 beta-BHC

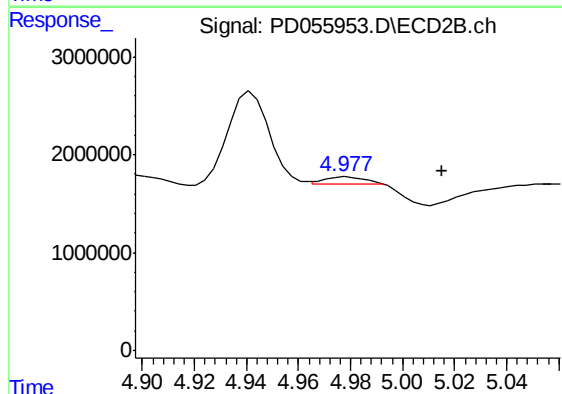
R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: -901315
Conc: N.D.



#7 delta-BHC

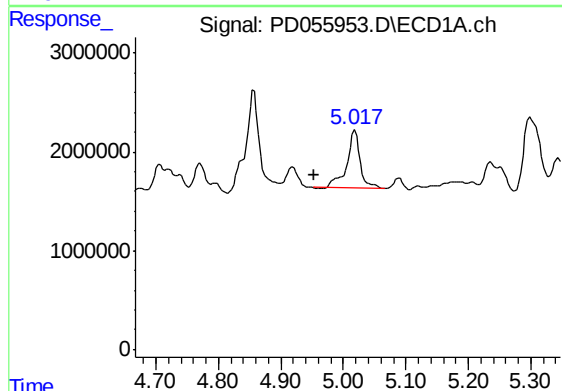
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 6898385
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



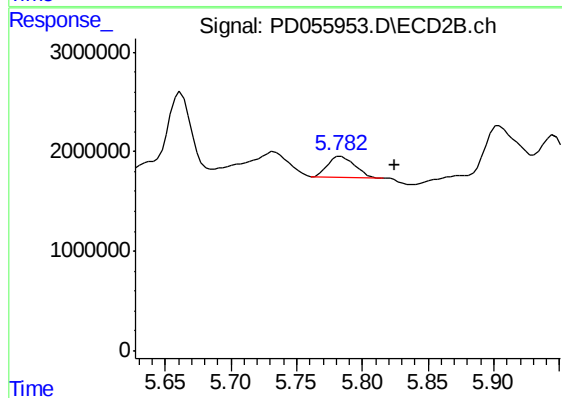
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.036 min
Response: 726426
Conc: 0.55 ng/ml



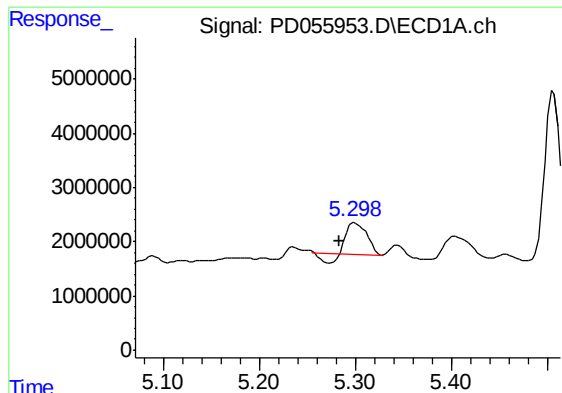
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.066 min
Response: 8708183
Conc: 9.75 ng/ml



#8 Heptachlor epoxide

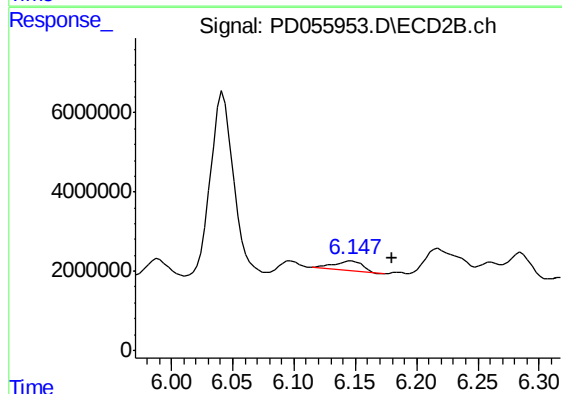
R.T.: 5.784 min
Delta R.T.: -0.041 min
Response: 3050504
Conc: 2.26 ng/ml



#9 Endosulfan I

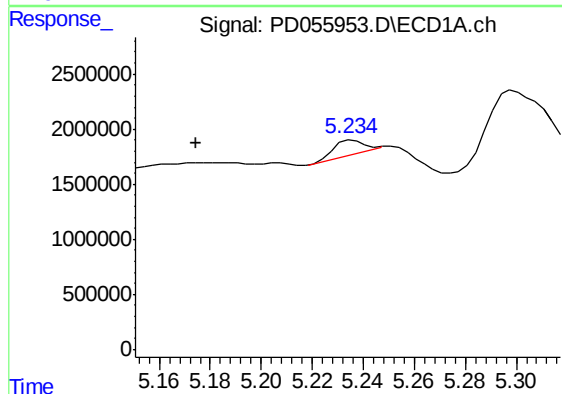
R.T.: 5.299 min
Delta R.T.: 0.016 min
Response: 6872627
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



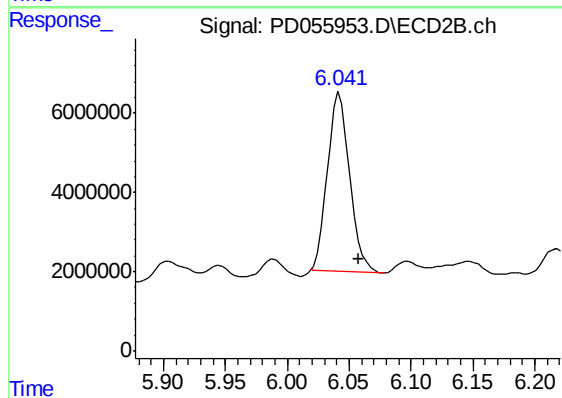
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.032 min
Response: 4050304
Conc: 3.11 ng/ml



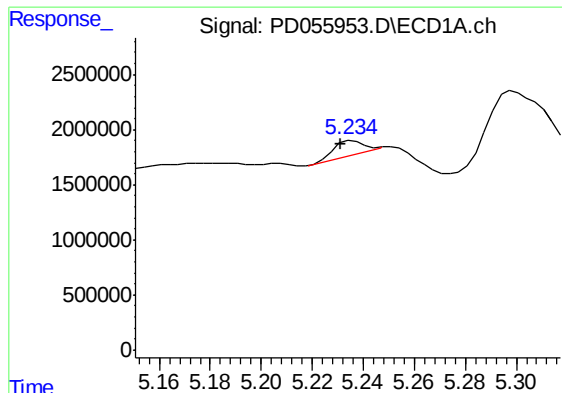
#10 trans-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.061 min
Response: 1007892
Conc: 1.11 ng/ml



#10 trans-Chlordane

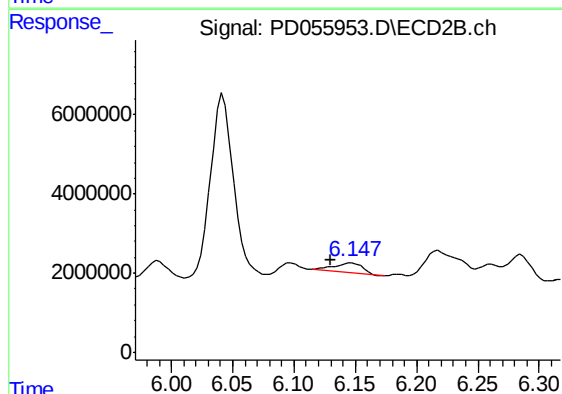
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 56813484
Conc: 39.83 ng/ml



#11 cis-Chlordane

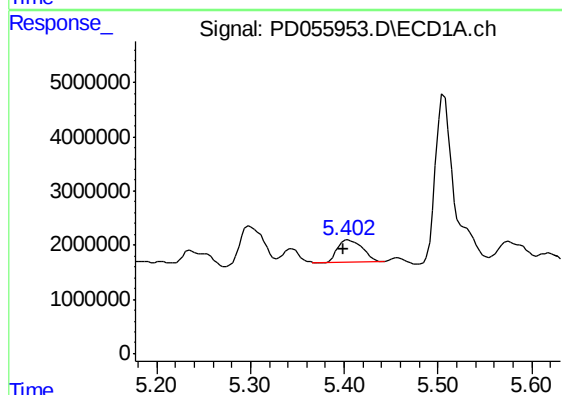
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1007892
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



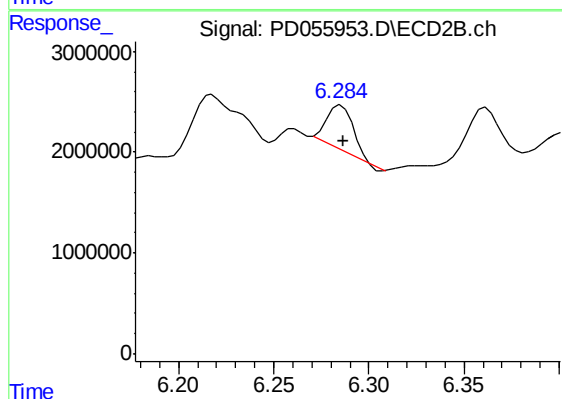
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 4050304
Conc: 2.89 ng/ml



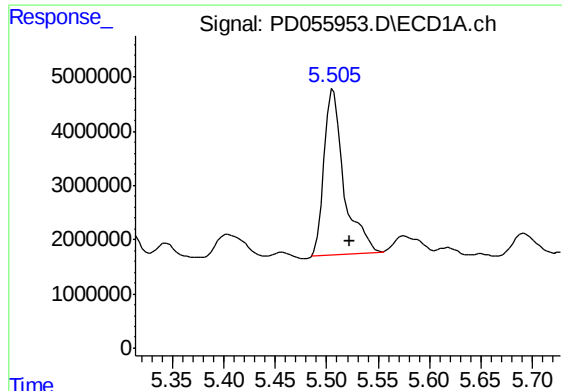
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 7102023
Conc: 8.17 ng/ml



#12 4,4'-DDE

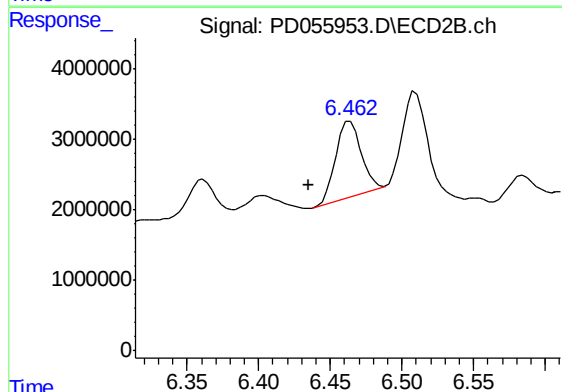
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 4392620
Conc: 3.26 ng/ml



#13 Dielddrin

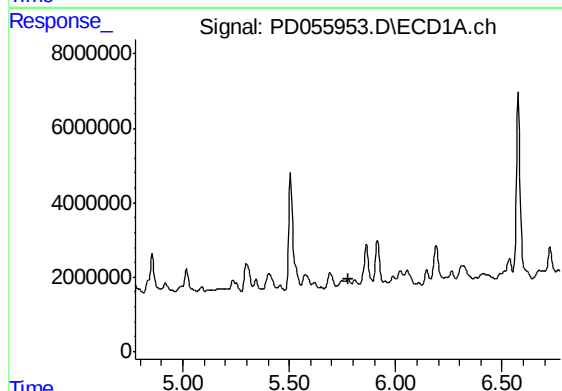
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 41487080
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



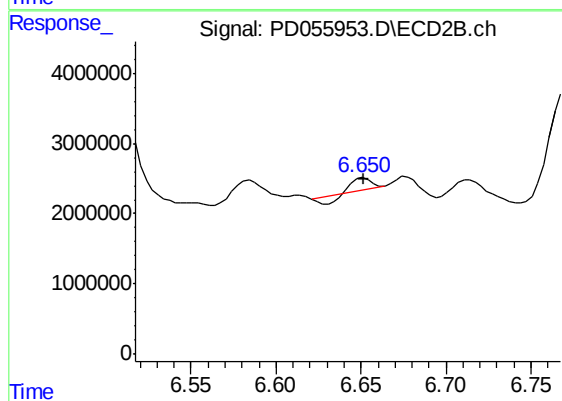
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 13127488
Conc: 9.29 ng/ml



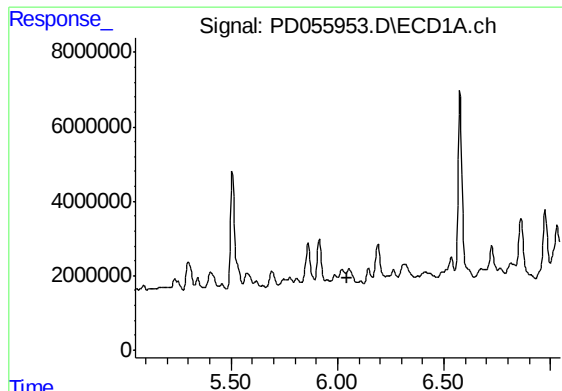
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

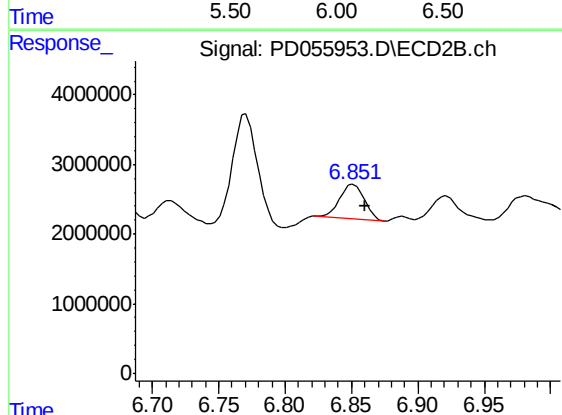
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 368942
Conc: 0.32 ng/ml



#15 Endosulfan II

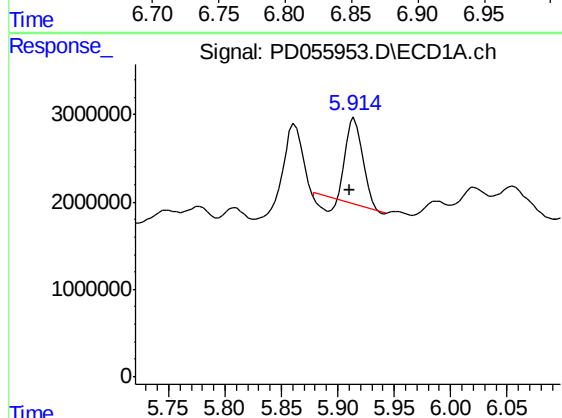
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP2



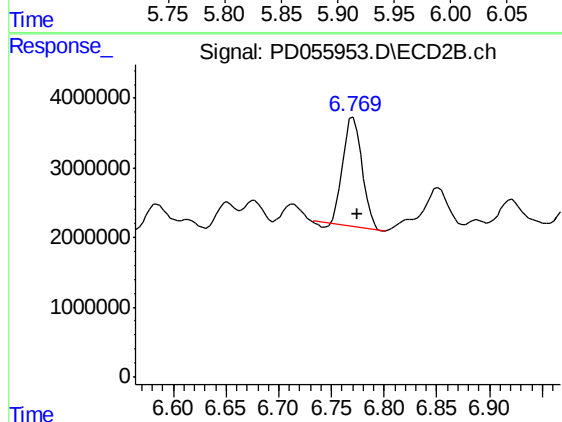
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 6605809
Conc: 5.10 ng/ml



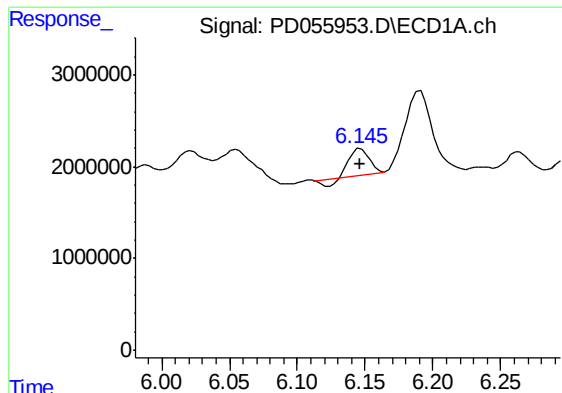
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 10149312
Conc: 14.37 ng/ml



#16 4,4'-DDD

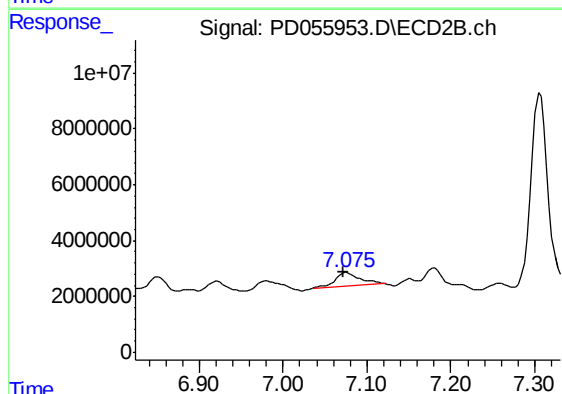
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 19758644
Conc: 17.69 ng/ml



#17 4,4'-DDT

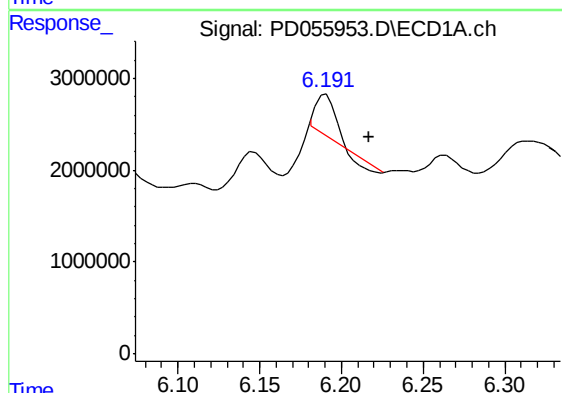
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2427142
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



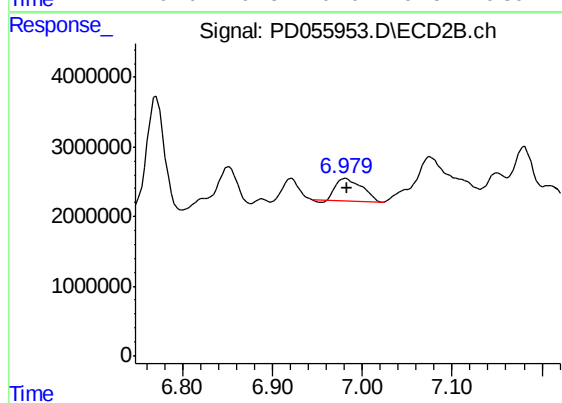
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 10049268
Conc: 9.24 ng/ml



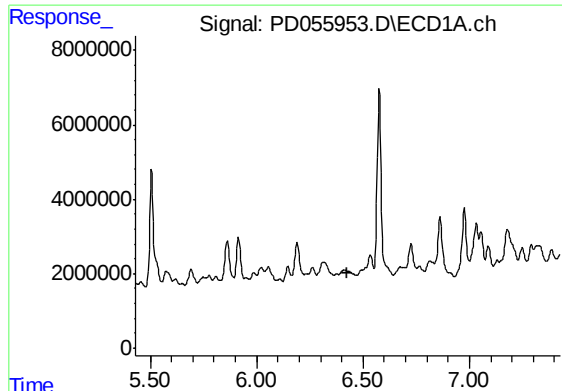
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.026 min
Response: 3192094
Conc: 4.47 ng/ml



#18 Endrin aldehyde

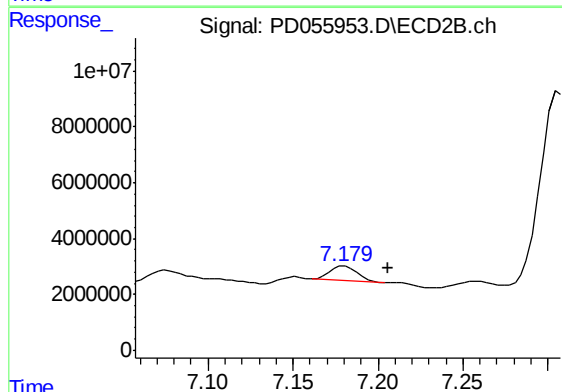
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 6370548
Conc: 5.87 ng/ml



#19 Endosulfan Sulfate

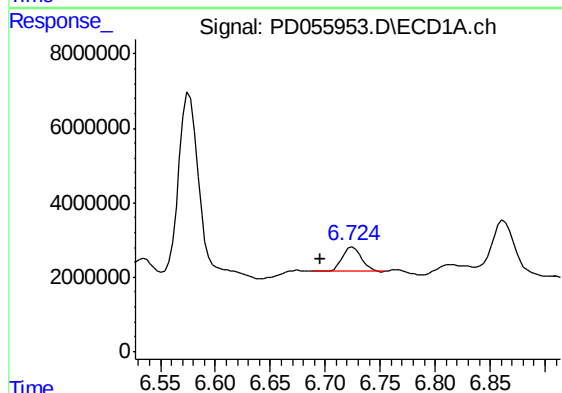
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP2



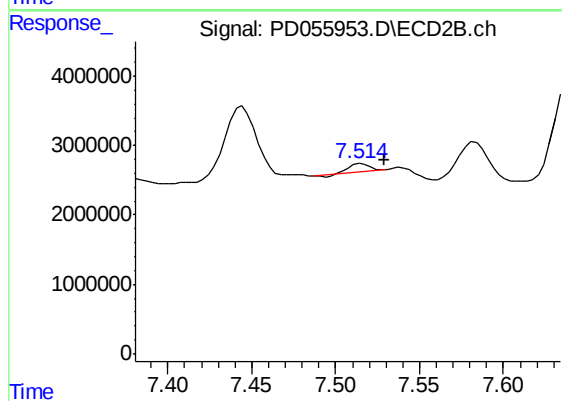
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 5595129
Conc: 4.64 ng/ml



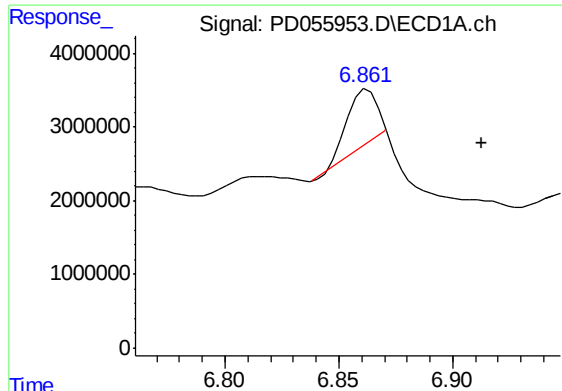
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 7951029
Conc: 21.26 ng/ml



#20 Methoxychlor

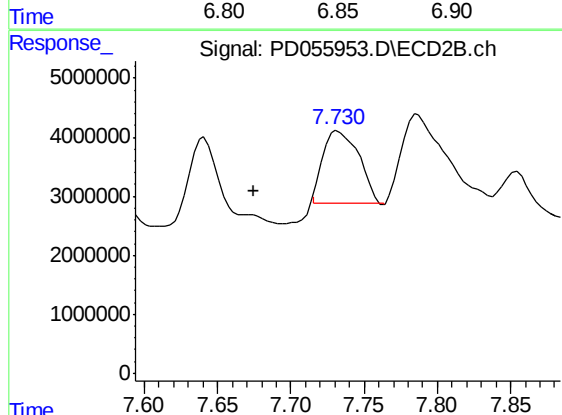
R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 865929
Conc: 1.39 ng/ml



#21 Endrin ketone

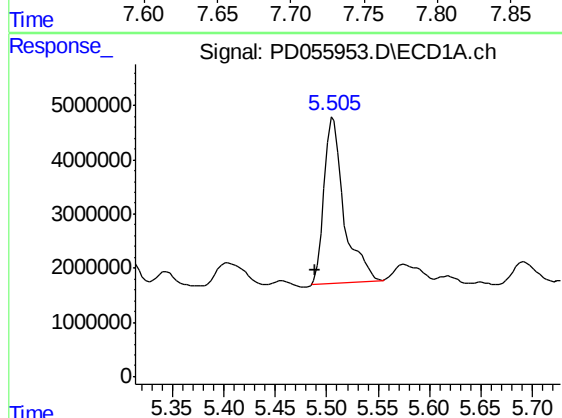
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 7482959
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



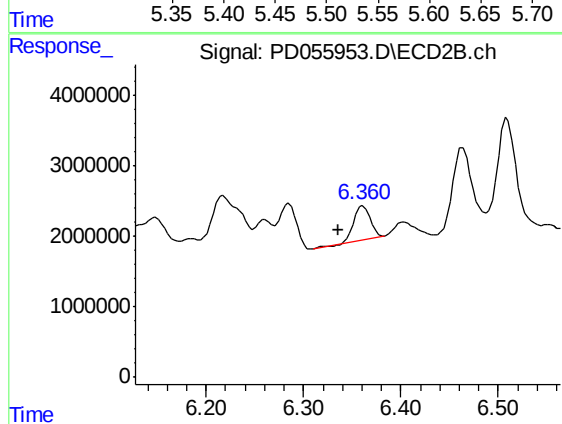
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 20888054
Conc: 15.84 ng/ml



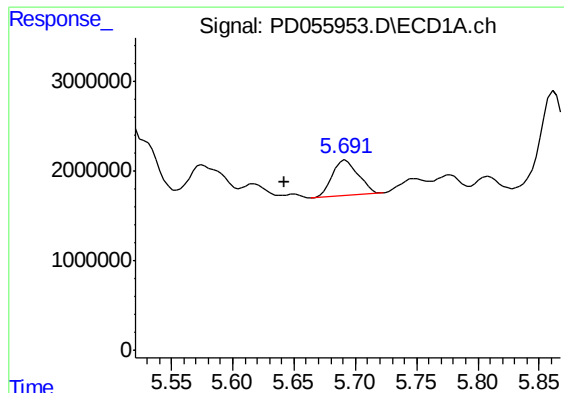
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 41487080
Conc: 5016.35 ng/ml



#22 Toxaphene-1

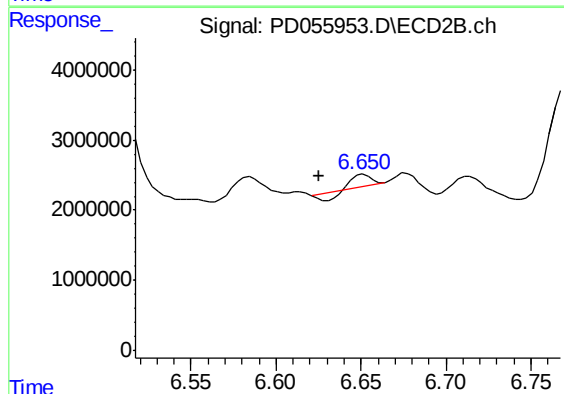
R.T.: 6.361 min
Delta R.T.: 0.026 min
Response: 5820971
Conc: 566.93 ng/ml



#23 Toxaphene-2

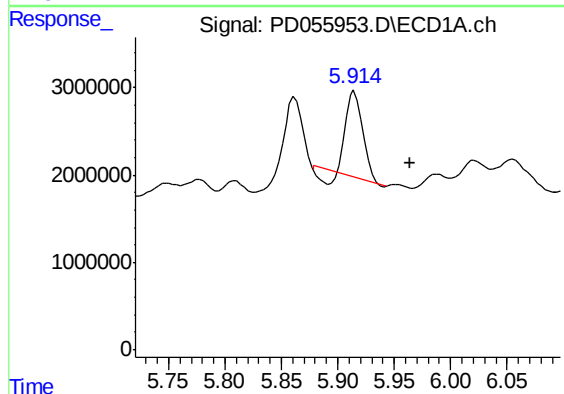
R.T.: 5.692 min
Delta R.T.: 0.049 min
Response: 5863457
Conc: 656.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



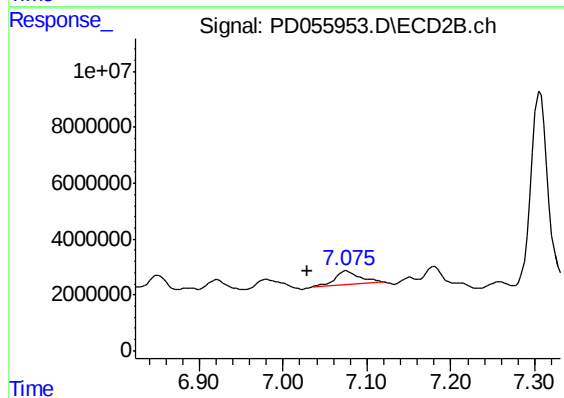
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 368942
Conc: 30.74 ng/ml



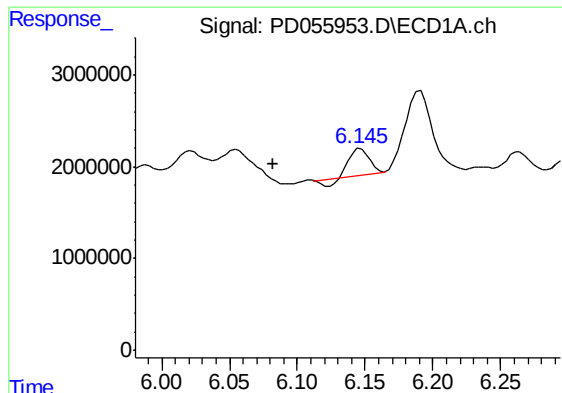
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.049 min
Response: 10149312
Conc: 1303.81 ng/ml



#24 Toxaphene-3

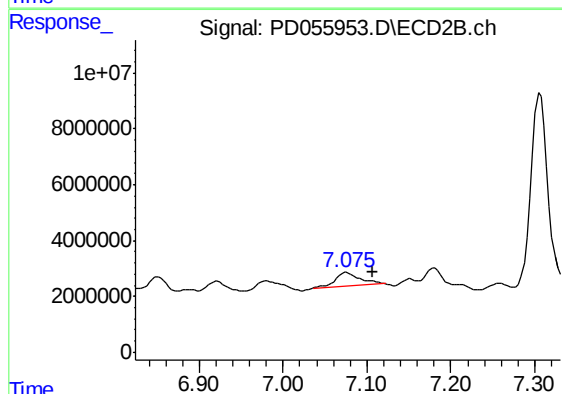
R.T.: 7.076 min
Delta R.T.: 0.047 min
Response: 10049268
Conc: 542.26 ng/ml



#25 Toxaphene-4

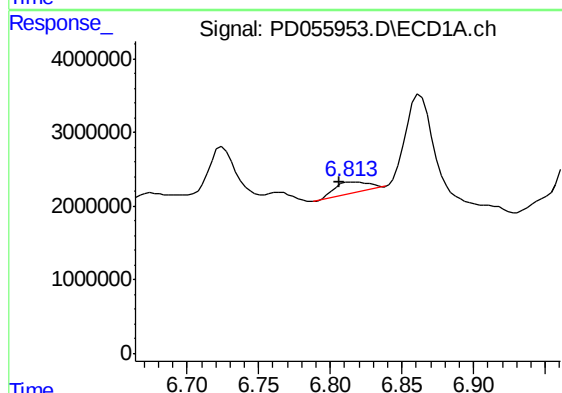
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 2427142
Conc: 106.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



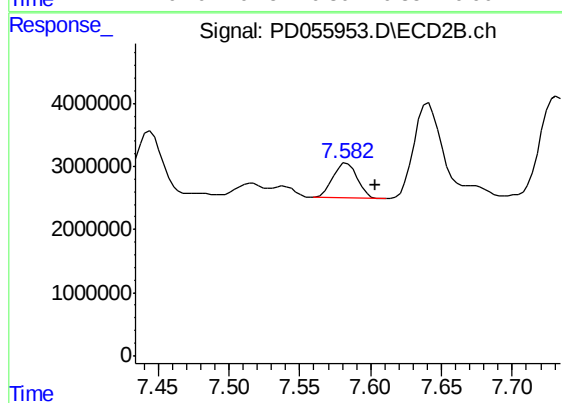
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.030 min
Response: 10049268
Conc: 195.06 ng/ml



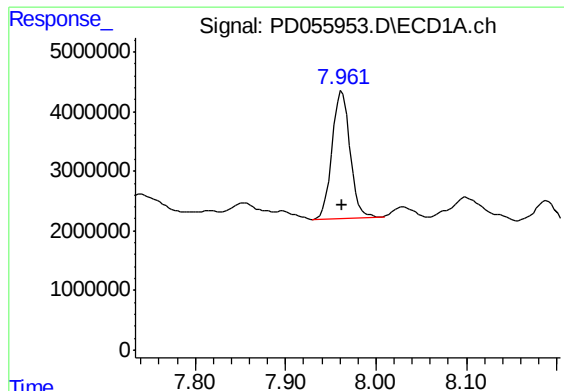
#26 Toxaphene-5

R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 2439019
Conc: 85.16 ng/ml



#26 Toxaphene-5

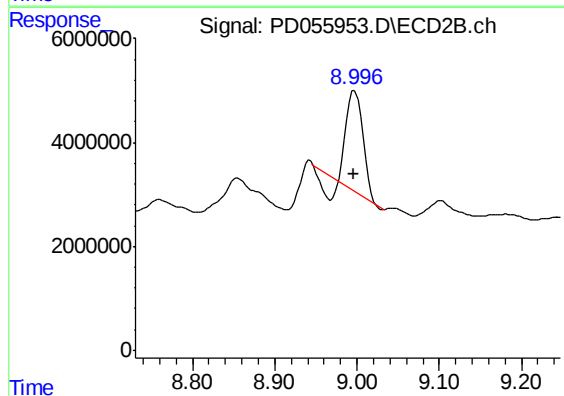
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 6751324
Conc: 277.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 29341877
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP2



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 23966468
Conc: 21.11 ng/ml