

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 17:52
 Operator : SG\AJ
 Sample : K6170-24MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BW3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:18:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.288	3.961	19825155	29387358	23.938	24.444
27)	SA Decachlor...	7.958	8.995	33710595	43959151	37.333	36.537
Target Compounds							
3)	MA gamma-BHC...	3.989	4.631	71151366	103.9E6	63.362	64.373
4)	MA Heptachlor	4.274	5.136	61102530	94863151	60.622	58.205
5)	MB Aldrin	4.513	5.440	57867766	90238810	53.286	54.917
6)	B beta-BHC	4.208f	0.000	2660272	0	4.943	N.D. #
7)	B delta-BHC	0.000	4.990f	0	2948608	N.D.	1.770
8)	B Heptachlo...	0.000	5.814	0	4045556	N.D.	2.611
12)	B 4,4'-DDE	0.000	6.285	0	670143	N.D.	0.427
13)	MA Dieldrin	5.520	6.434	128.1E6	191.5E6	126.095	121.859
14)	MA Endrin	5.773	6.651	108.7E6	154.9E6	130.111	122.401
16)	A 4,4'-DDD	5.907	6.773	4610104	6276813	6.478	5.334
17)	MA 4,4'-DDT	6.142	7.071	87227154	133.6E6	123.965	113.053
18)	B Endrin al...	0.000	6.981	0	1412565	N.D.	1.162
19)	B Endosulfa...	0.000	7.239	0	6016808	N.D.	4.500
21)	B Endrin ke...	6.909	7.673	4302264	7104819	4.443	4.829
22)	Toxaphene-1	5.520	6.285	128.1E6	670143	14215.861	59.691 #
23)	Toxaphene-2	0.000	6.651	0	154.9E6	N.D.	11224.988
24)	Toxaphene-3	5.907	7.071	4610104	133.6E6	557.106	6793.941 #
25)	Toxaphene-4	6.142	7.071	87227154	133.6E6	3520.711	2420.451 #
26)	Toxaphene-5	0.000	7.625	0	1172689	N.D.	45.882

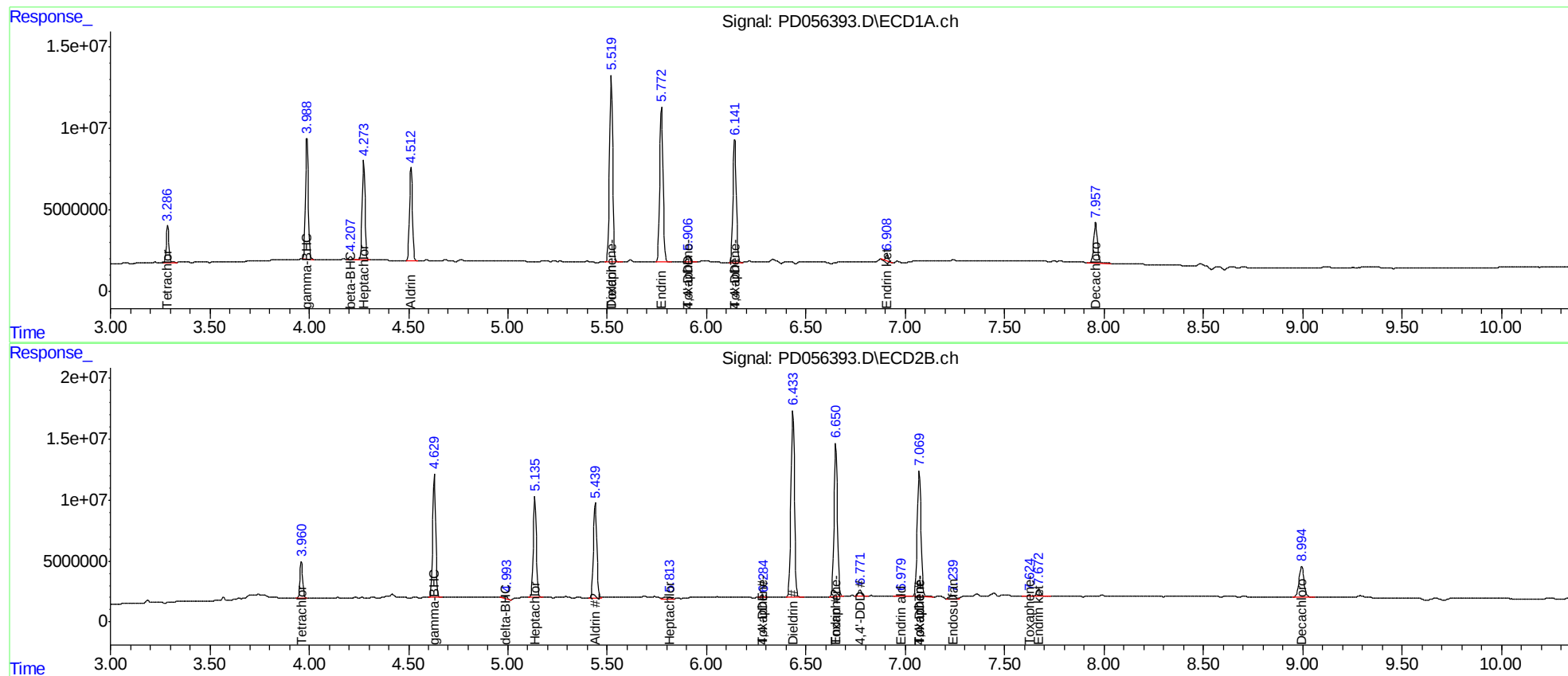
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

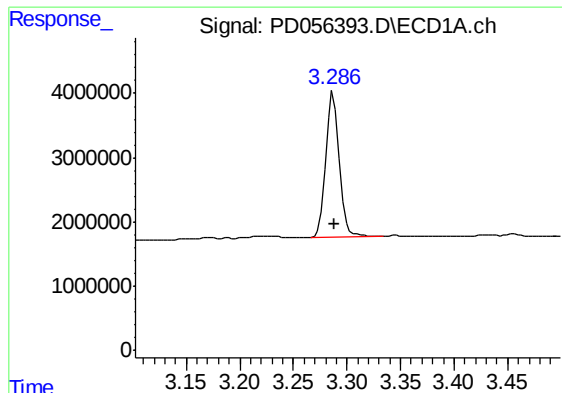
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 17:52
Operator : SG\AJ
Sample : K6170-24MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:18:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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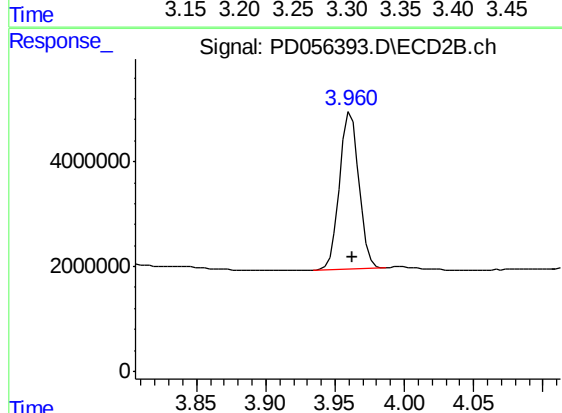




#1 Tetrachloro-m-xylene

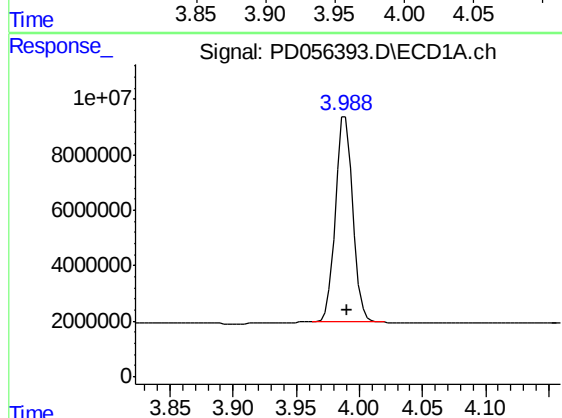
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 19825155
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



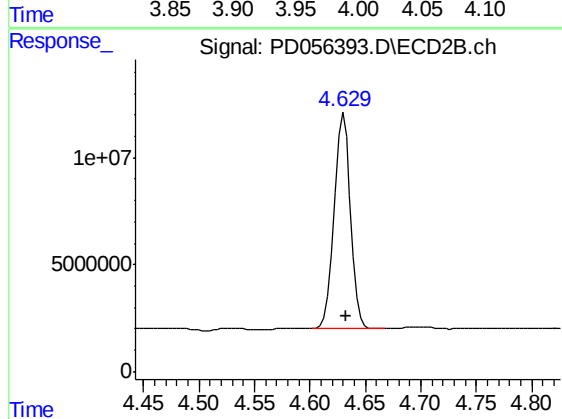
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 29387358
Conc: 24.44 ng/ml



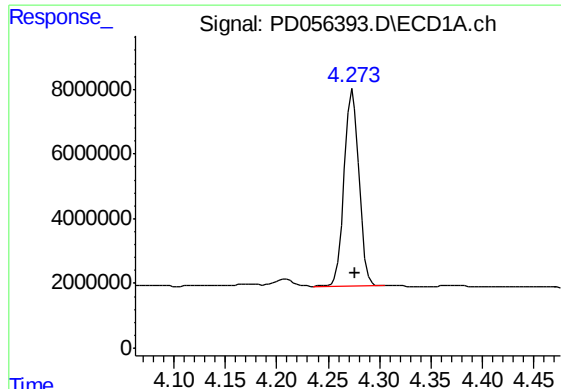
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 71151366
Conc: 63.36 ng/ml



#3 gamma-BHC (Lindane)

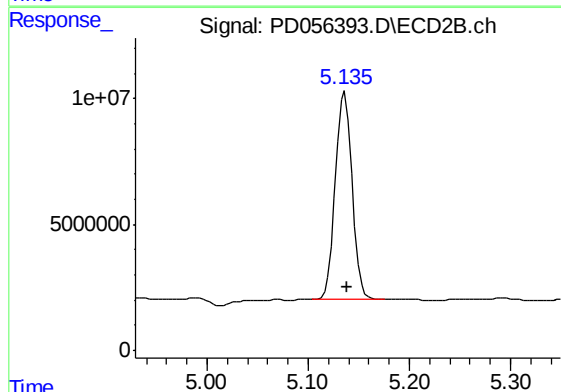
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 103887248
Conc: 64.37 ng/ml



#4 Heptachlor

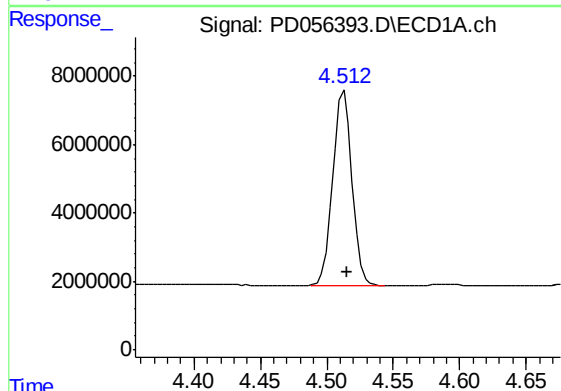
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 61102530
Conc: 60.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



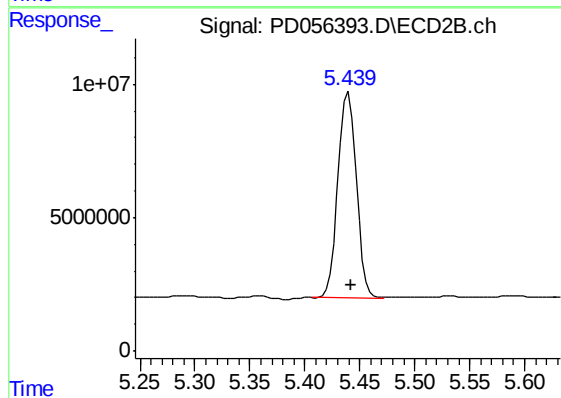
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 94863151
Conc: 58.21 ng/ml



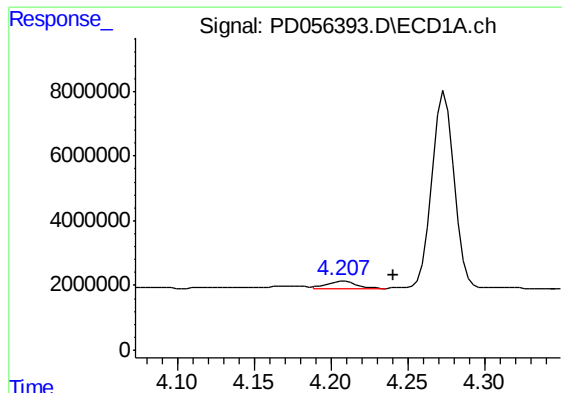
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 57867766
Conc: 53.29 ng/ml



#5 Aldrin

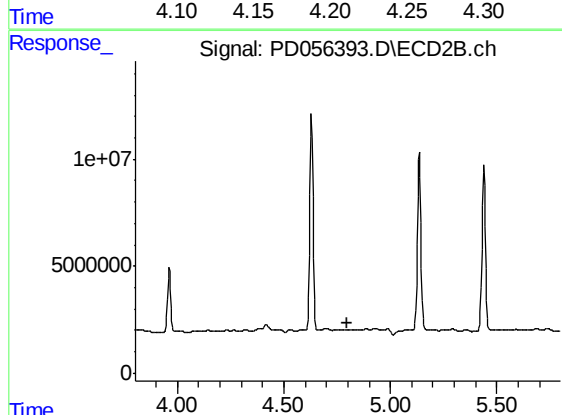
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 90238810
Conc: 54.92 ng/ml



#6 beta-BHC

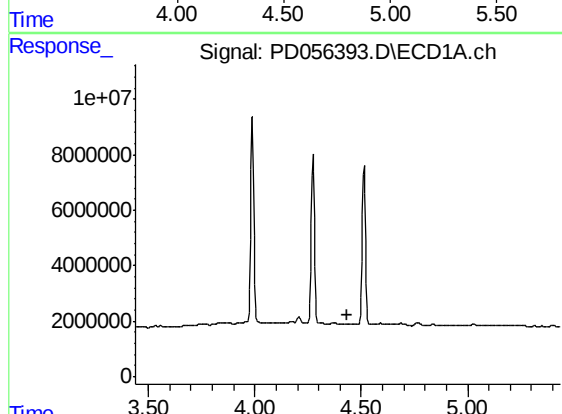
R.T.: 4.208 min
Delta R.T.: -0.032 min
Response: 2660272
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



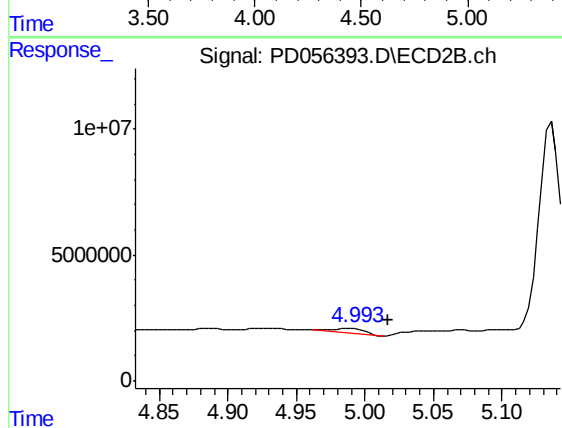
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



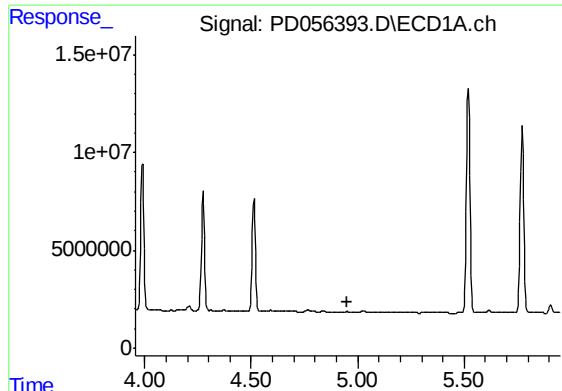
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

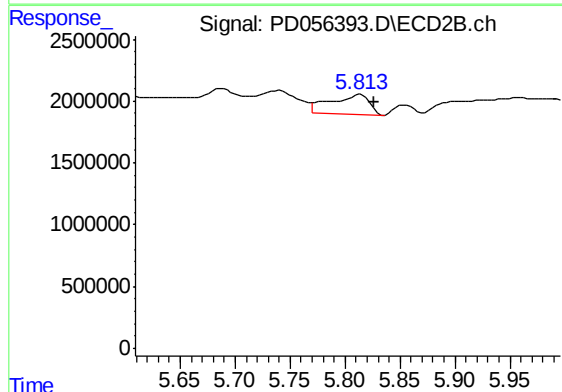
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 2948608
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

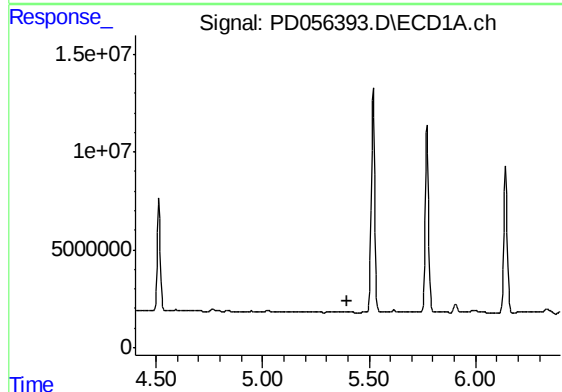
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



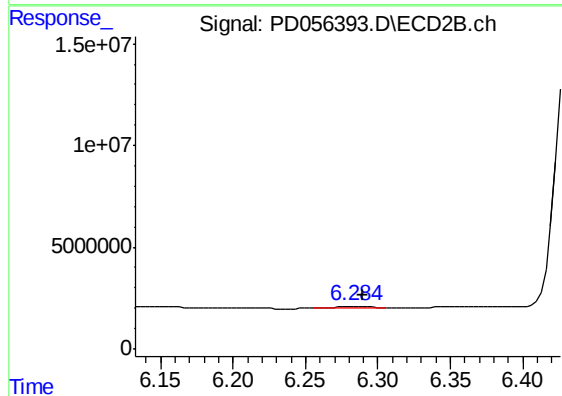
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 4045556
Conc: 2.61 ng/ml



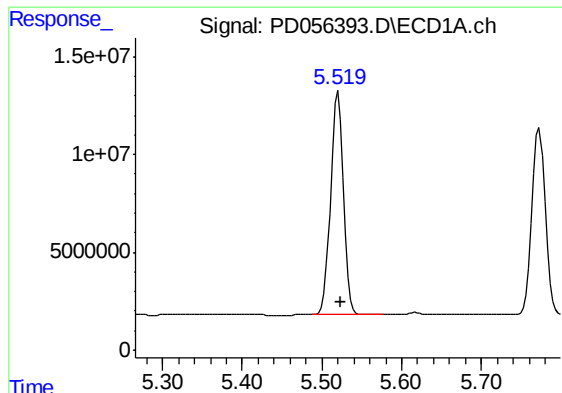
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

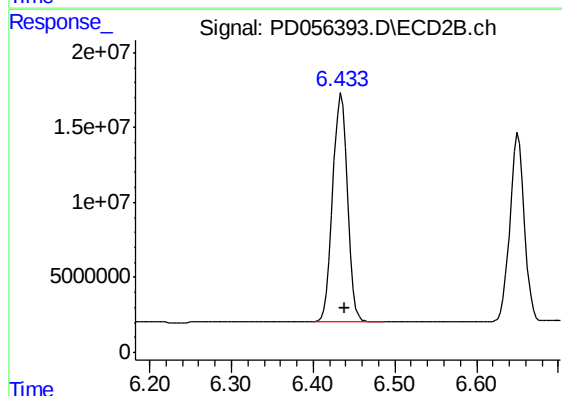
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 670143
Conc: 0.43 ng/ml



#13 Dieldrin

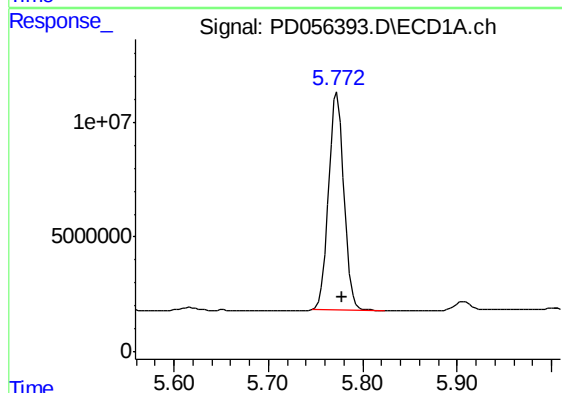
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 128082513
Conc: 126.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



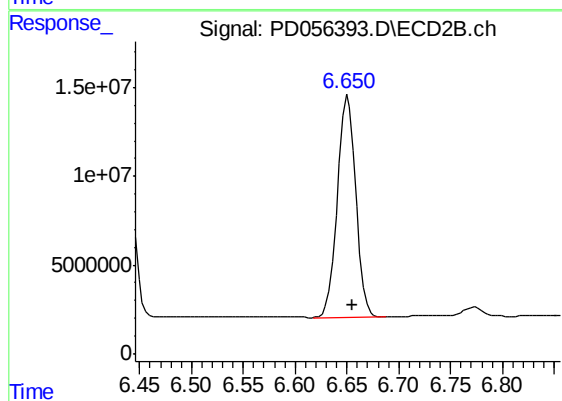
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 191491586
Conc: 121.86 ng/ml



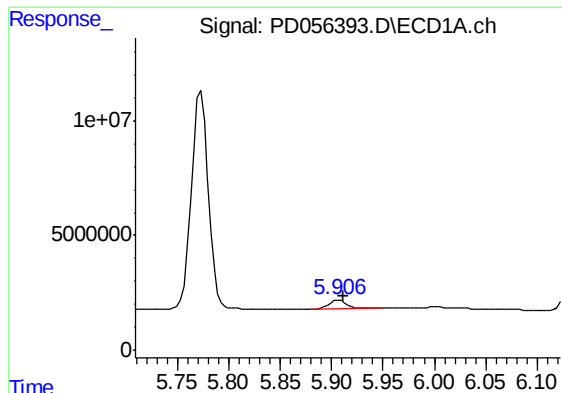
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 108733229
Conc: 130.11 ng/ml



#14 Endrin

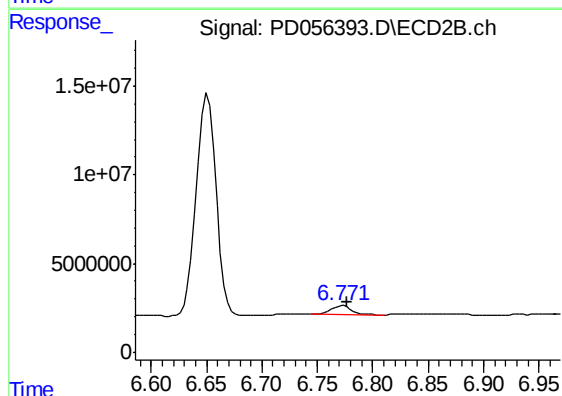
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 154908817
Conc: 122.40 ng/ml



#16 4,4'-DDD

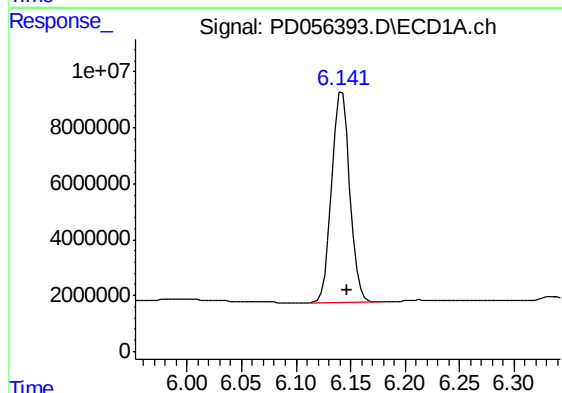
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 4610104
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



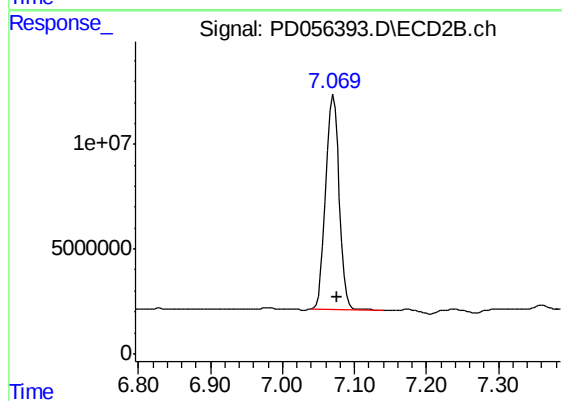
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 6276813
Conc: 5.33 ng/ml



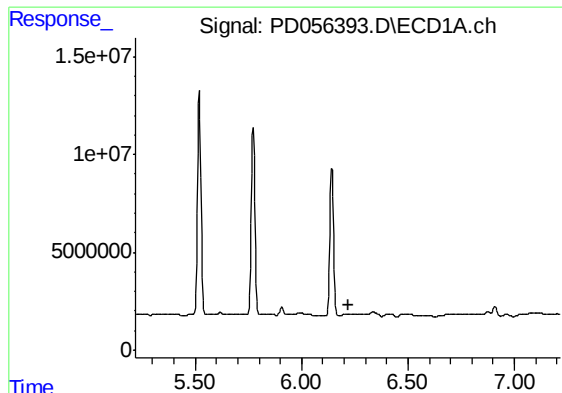
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 87227154
Conc: 123.97 ng/ml



#17 4,4'-DDT

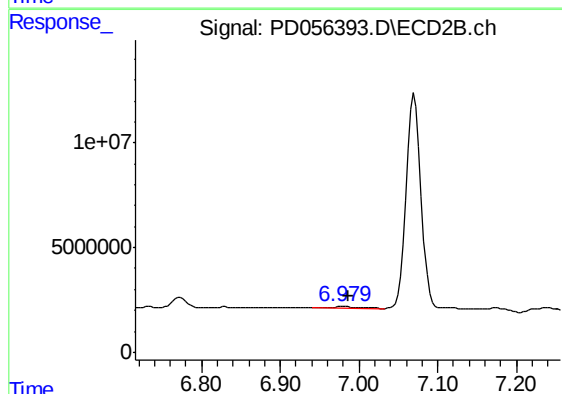
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 133646123
Conc: 113.05 ng/ml



#18 Endrin aldehyde

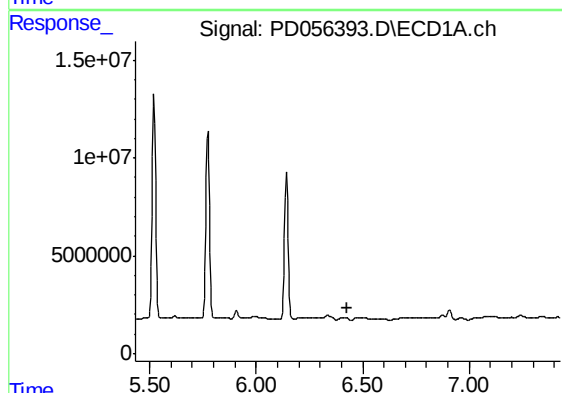
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



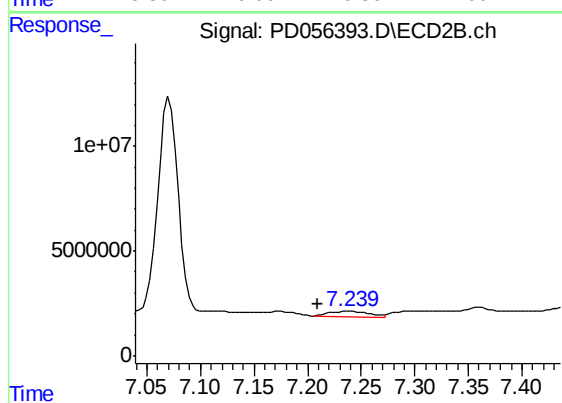
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 1412565
Conc: 1.16 ng/ml



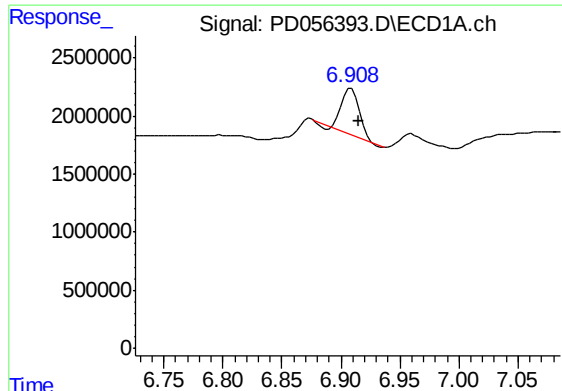
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

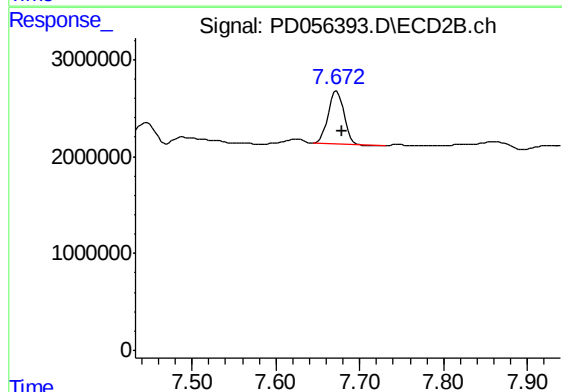
R.T.: 7.239 min
Delta R.T.: 0.030 min
Response: 6016808
Conc: 4.50 ng/ml



#21 Endrin ketone

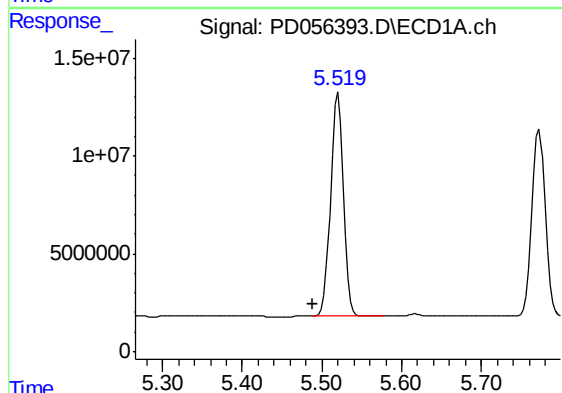
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 4302264
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



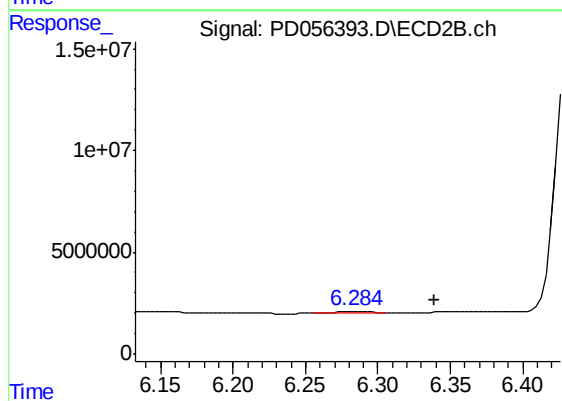
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 7104819
Conc: 4.83 ng/ml



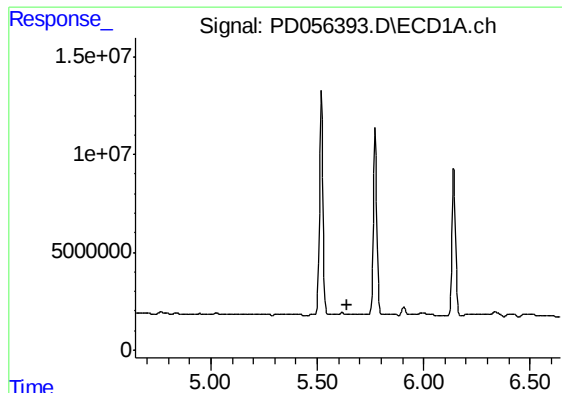
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 128082513
Conc: 14215.86 ng/ml



#22 Toxaphene-1

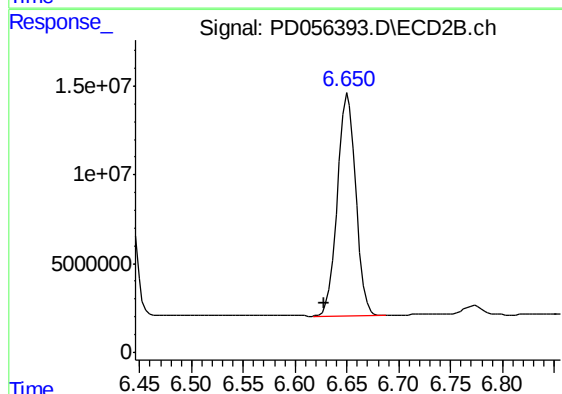
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 670143
Conc: 59.69 ng/ml



#23 Toxaphene-2

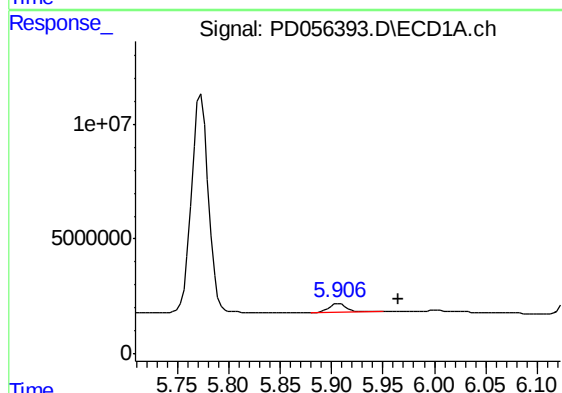
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



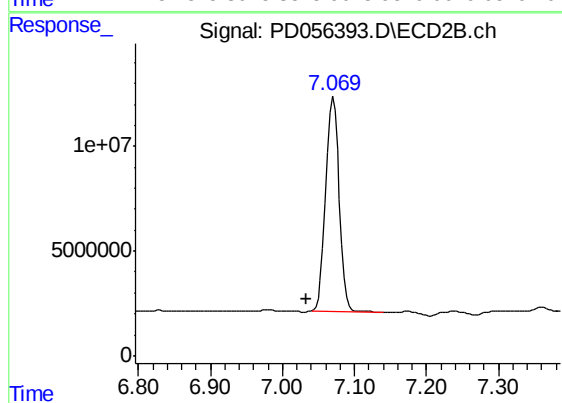
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 154908817
Conc: 11224.99 ng/ml



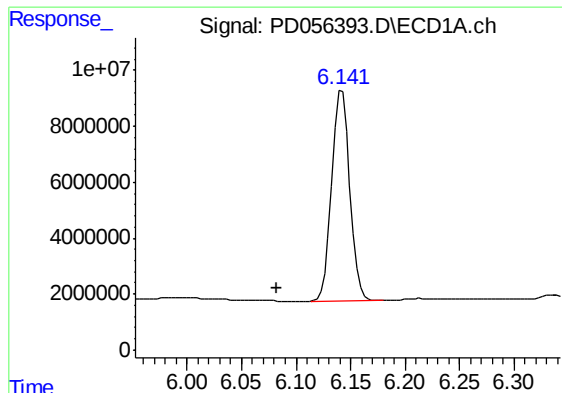
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.057 min
Response: 4610104
Conc: 557.11 ng/ml



#24 Toxaphene-3

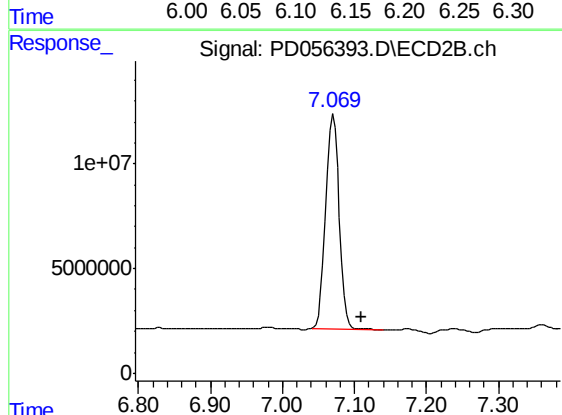
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 133646123
Conc: 6793.94 ng/ml



#25 Toxaphene-4

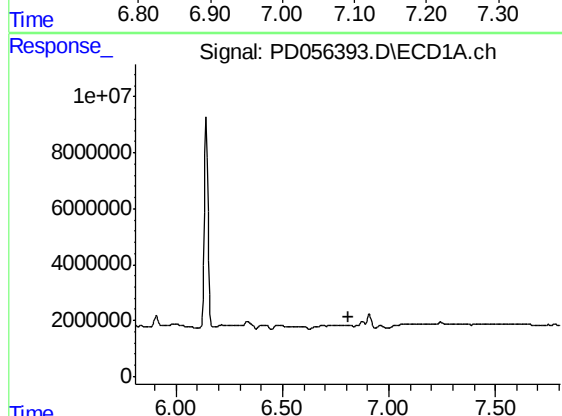
R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 87227154
Conc: 3520.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



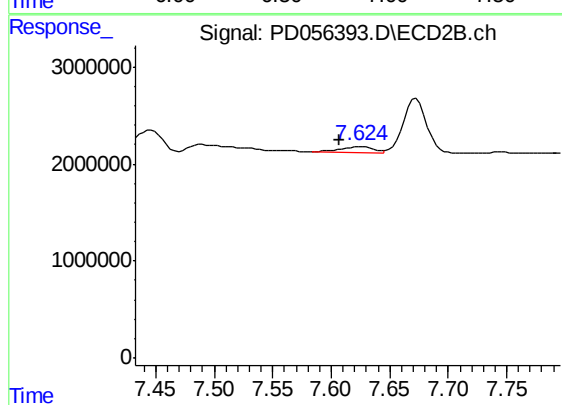
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 133646123
Conc: 2420.45 ng/ml



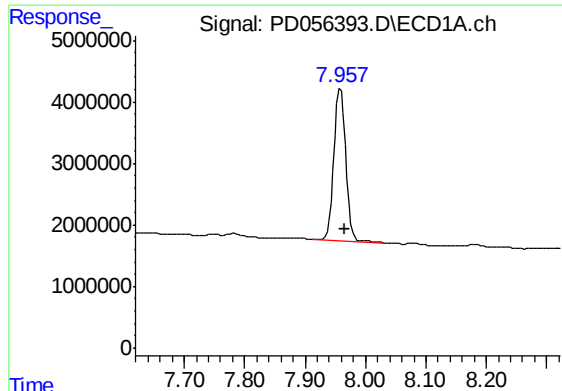
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

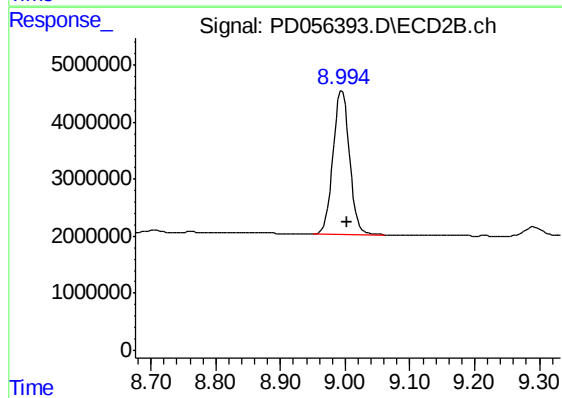
R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 1172689
Conc: 45.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 33710595
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MSD



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 43959151
Conc: 36.54 ng/ml