

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 17:13
 Operator : SG\AJ
 Sample : K4718-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:12:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.302	3.972	11889693	16084720	16.823	16.298
27)	SA Decachlor...	7.989	9.007	17981041	13781960	26.570	14.732 #
Target Compounds							
2)	A alpha-BHC	0.000	4.396f	0	2220110	N.D.	1.489
3)	MA gamma-BHC...	4.011	0.000	9755278	0	9.887	N.D. #
4)	MA Heptachlor	0.000	5.114f	0	1255275	N.D.	0.911
8)	B Heptachlo...	5.036f	5.828	10754526	5021100	12.004	3.651 #
9)	A Endosulfan I	5.330	6.225	1734928	7244417	2.033	5.828 #
10)	B trans-Chl...	0.000	6.051	0	24567028	N.D.	17.789
13)	MA Dieldrin	5.524	6.471	8228382	8609977	8.808	6.387 #
14)	MA Endrin	0.000	6.658	0	2653386	N.D.	2.597
15)	B Endosulfa...	0.000	6.858	0	1612392	N.D.	1.294
16)	A 4,4'-DDD	5.934	6.778	2273145	8519025	3.284	7.994 #
18)	B Endrin al...	0.000	6.928f	0	779614	N.D.	0.773
19)	B Endosulfa...	0.000	7.188	0	4696178	N.D.	4.115
20)	A Methoxychlor	6.746	7.591f	-4484371	10980016	N.D.	20.936
21)	B Endrin ke...	6.998f	0.000	7787940	0	9.047	N.D. #
22)	Toxaphene-1	5.524	6.370	8228382	1235535	1567.073	194.641 #
24)	Toxaphene-3	5.934	0.000	2273145	0	491.753	N.D. #
25)	Toxaphene-4	0.000	7.158	0	1765072	N.D.	58.860
26)	Toxaphene-5	6.882	7.591	9156299	10980016	557.921	637.769

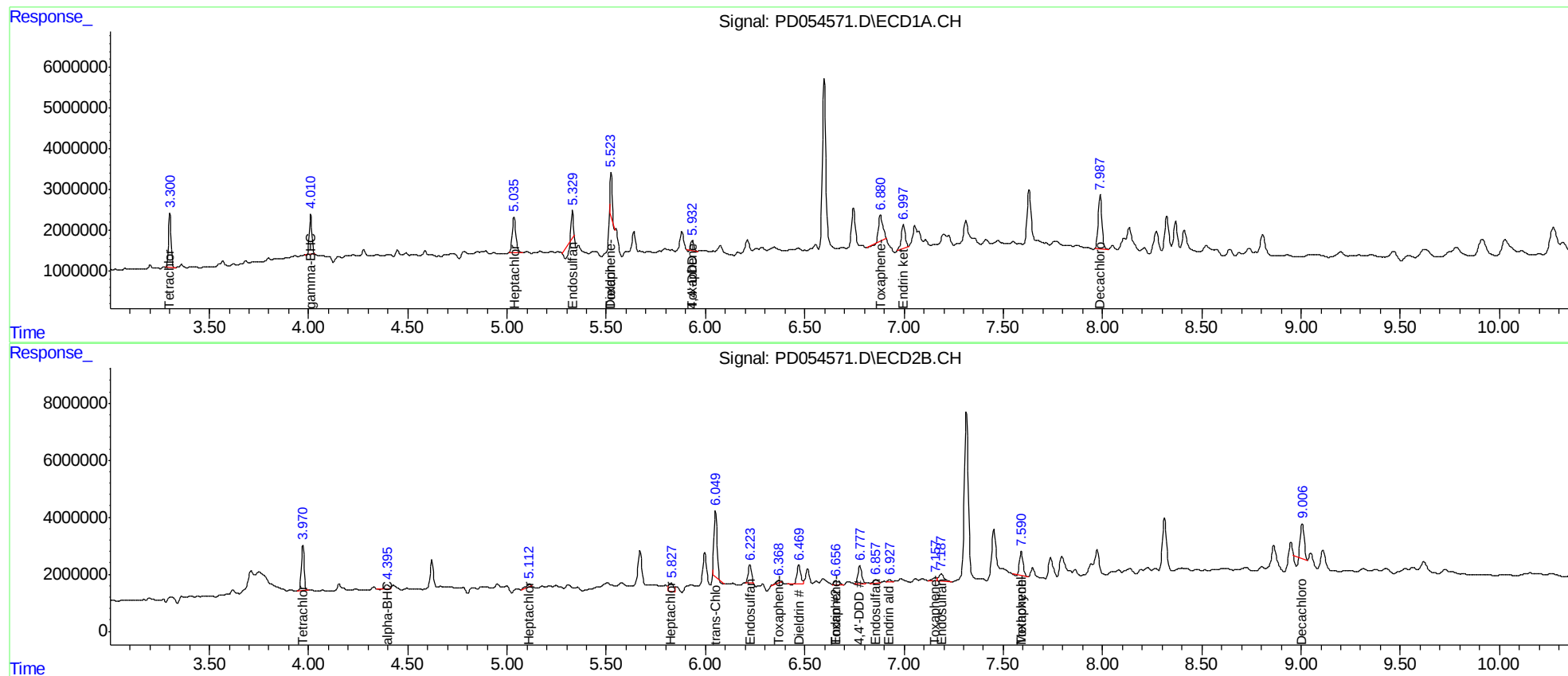
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

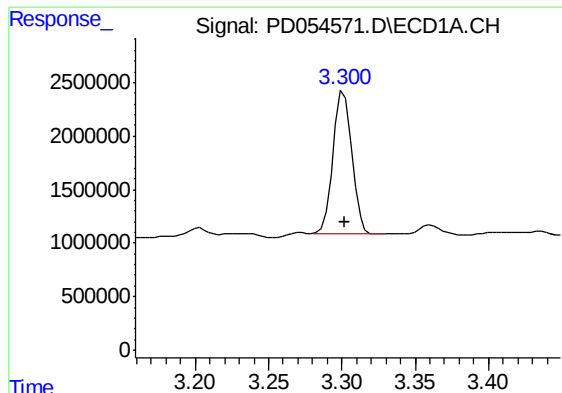
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 17:13
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C0AD8

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 23:12:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

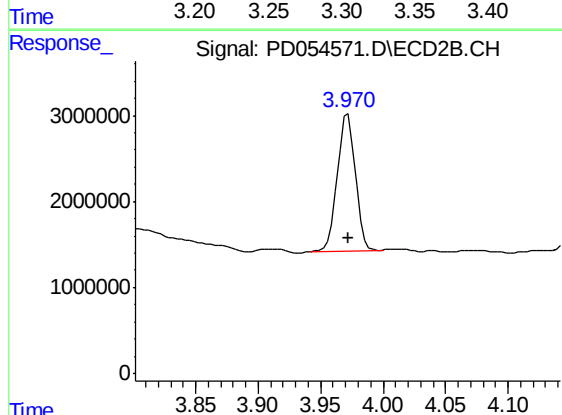




#1 Tetrachloro-m-xylene

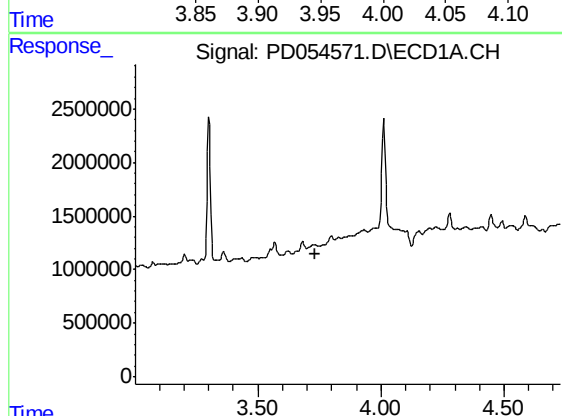
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11889693
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



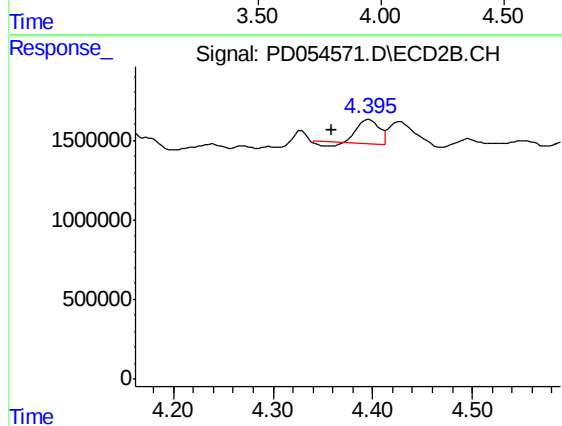
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 16084720
Conc: 16.30 ng/ml



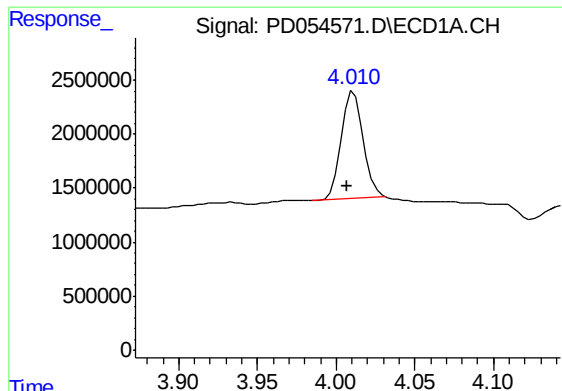
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

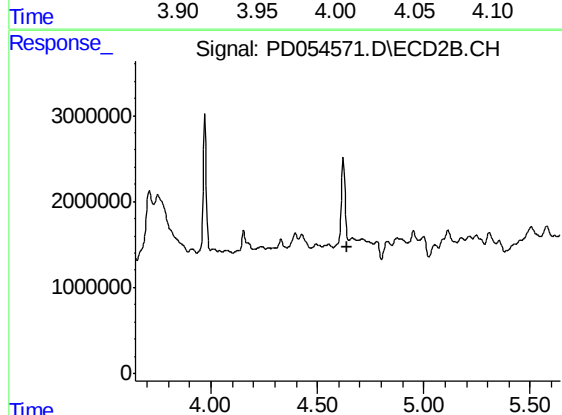
R.T.: 4.396 min
Delta R.T.: 0.037 min
Response: 2220110
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

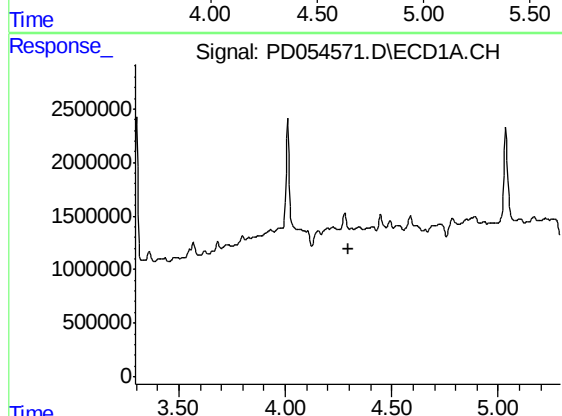
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 9755278
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



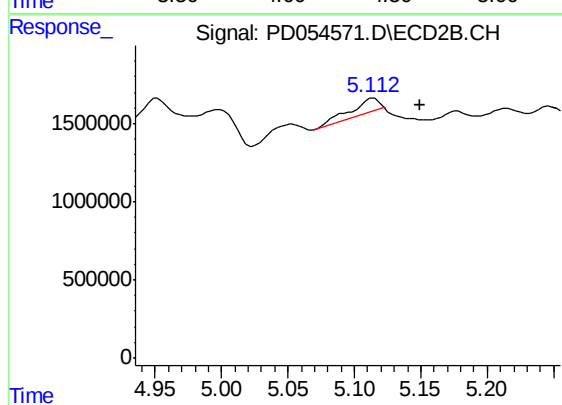
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



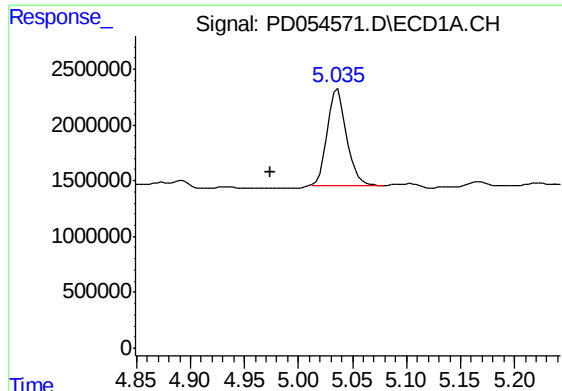
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#4 Heptachlor

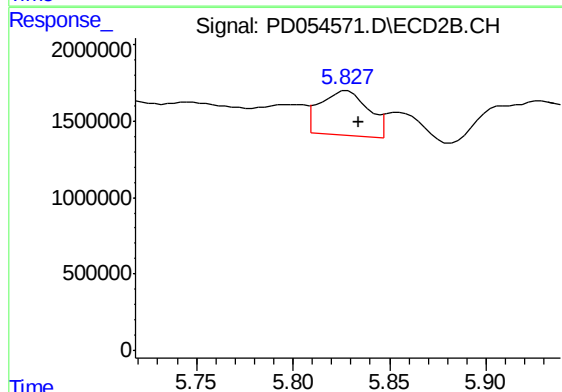
R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 1255275
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

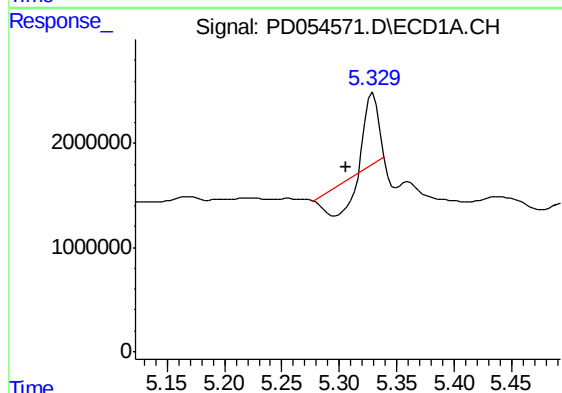
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 10754526
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



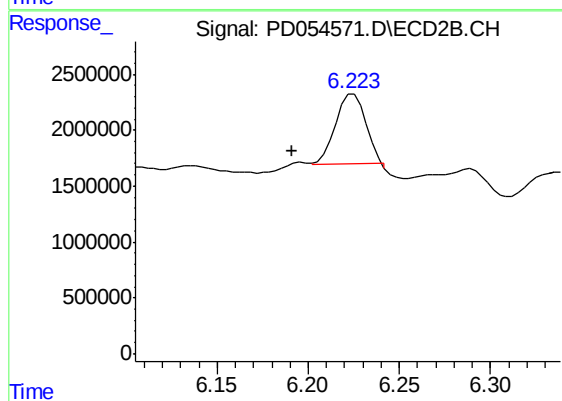
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 5021100
Conc: 3.65 ng/ml



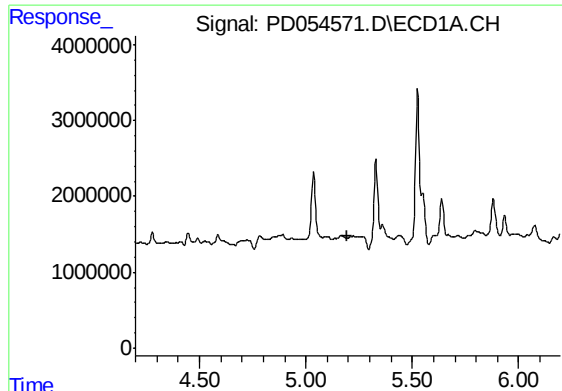
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 1734928
Conc: 2.03 ng/ml



#9 Endosulfan I

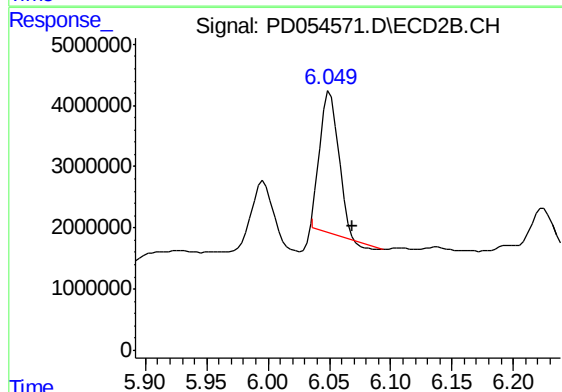
R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 7244417
Conc: 5.83 ng/ml



#10 trans-Chlordane

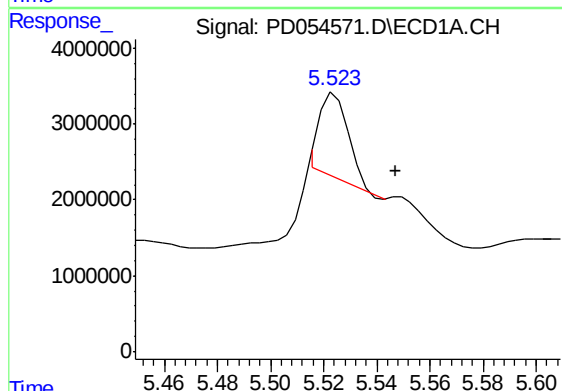
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



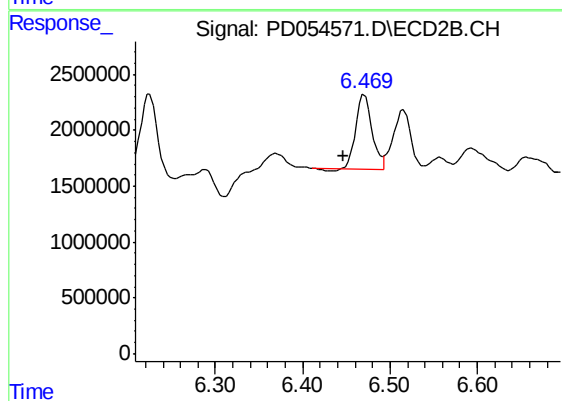
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 24567028
Conc: 17.79 ng/ml



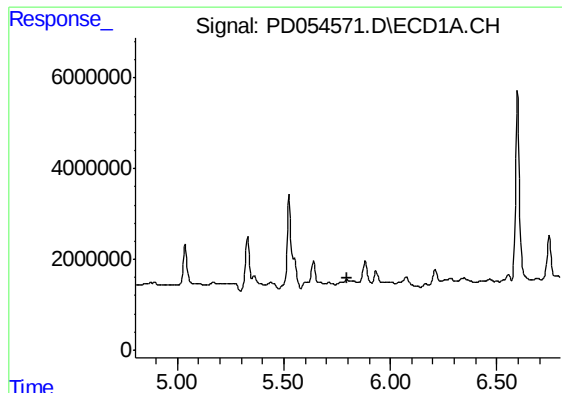
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 8228382
Conc: 8.81 ng/ml



#13 Dieldrin

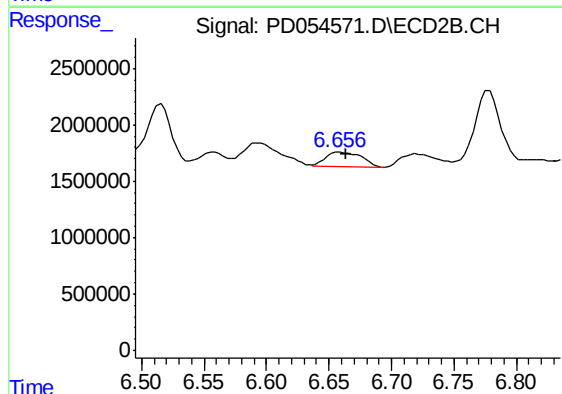
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 8609977
Conc: 6.39 ng/ml



#14 Endrin

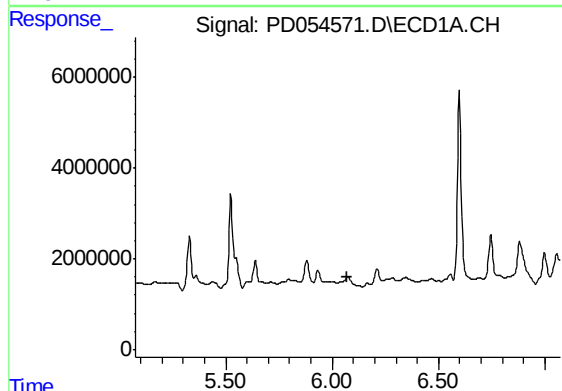
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



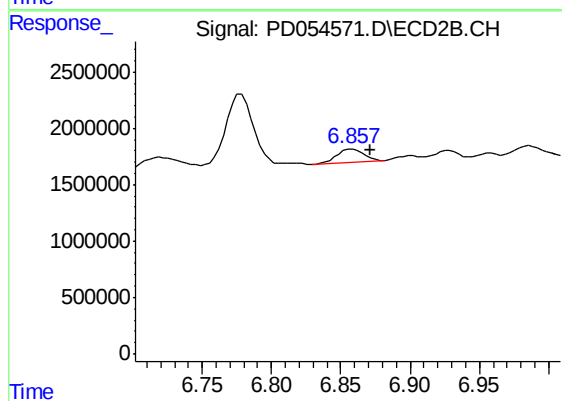
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 2653386
Conc: 2.60 ng/ml



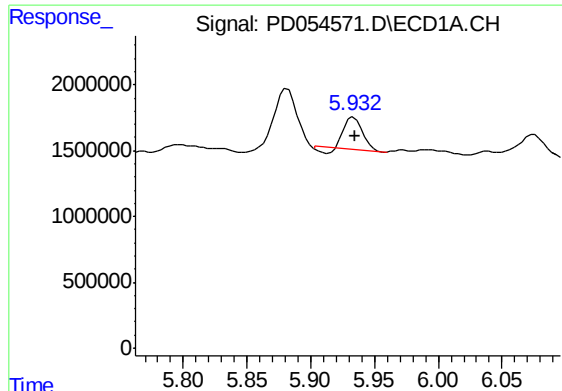
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

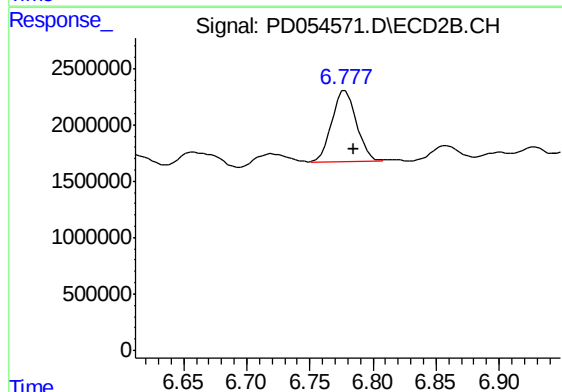
R.T.: 6.858 min
Delta R.T.: -0.012 min
Response: 1612392
Conc: 1.29 ng/ml



#16 4,4'-DDD

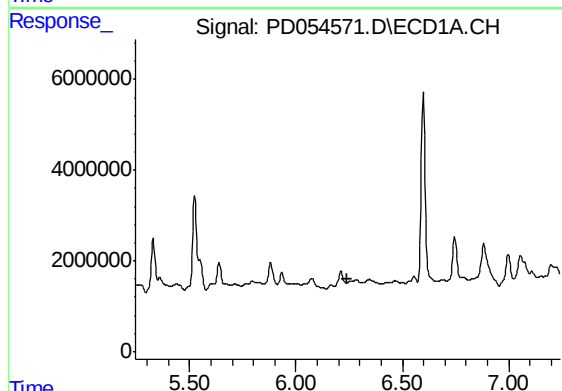
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 2273145
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



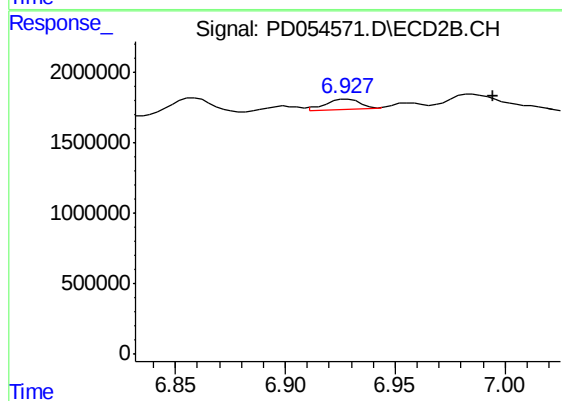
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 8519025
Conc: 7.99 ng/ml



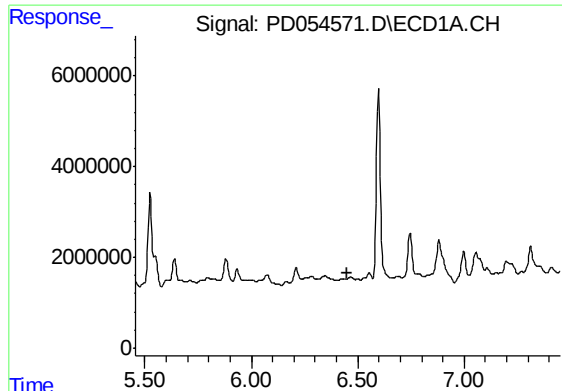
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

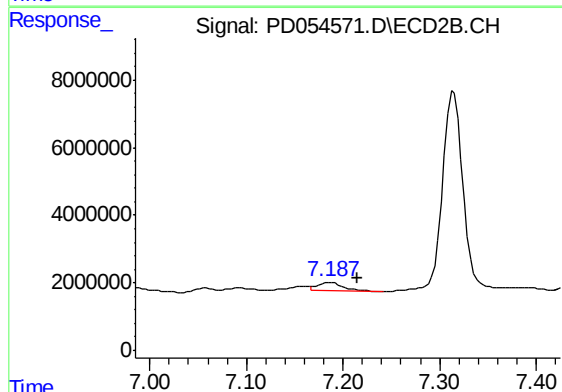
R.T.: 6.928 min
Delta R.T.: -0.066 min
Response: 779614
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

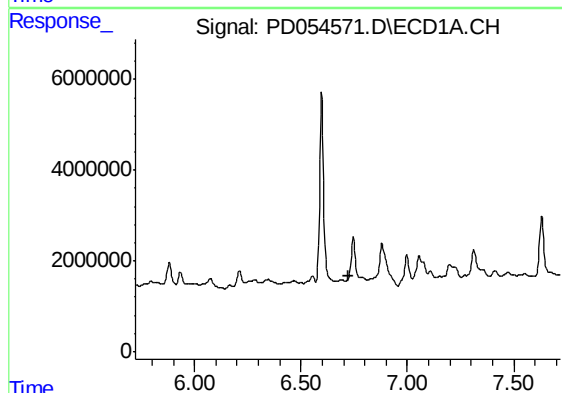
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



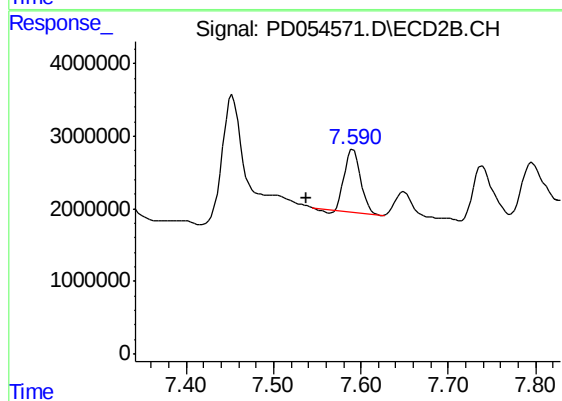
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.026 min
Response: 4696178
Conc: 4.12 ng/ml



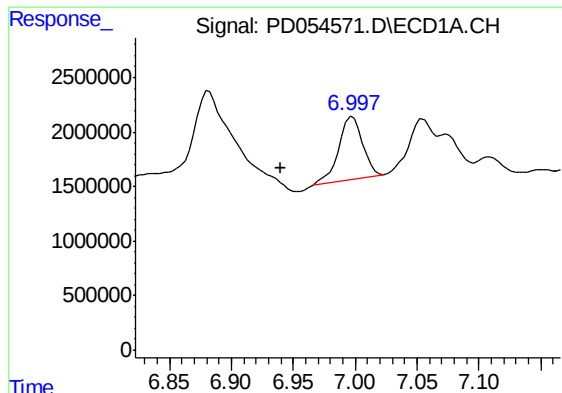
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: -4484371
Conc: N.D.



#20 Methoxychlor

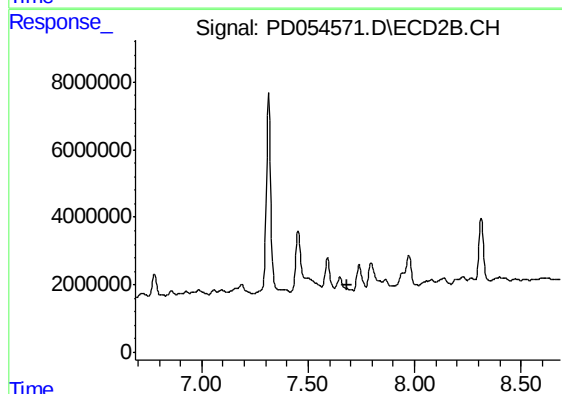
R.T.: 7.591 min
Delta R.T.: 0.053 min
Response: 10980016
Conc: 20.94 ng/ml



#21 Endrin ketone

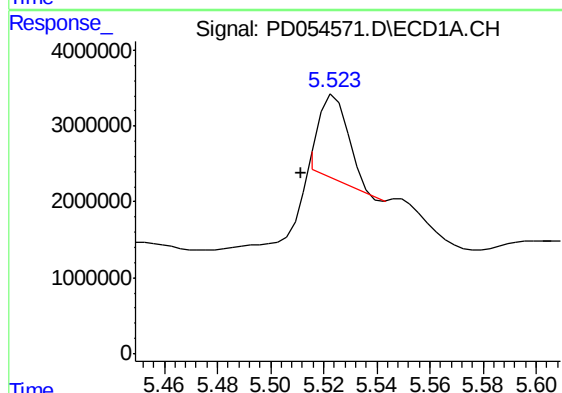
R.T.: 6.998 min
Delta R.T.: 0.058 min
Response: 7787940
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



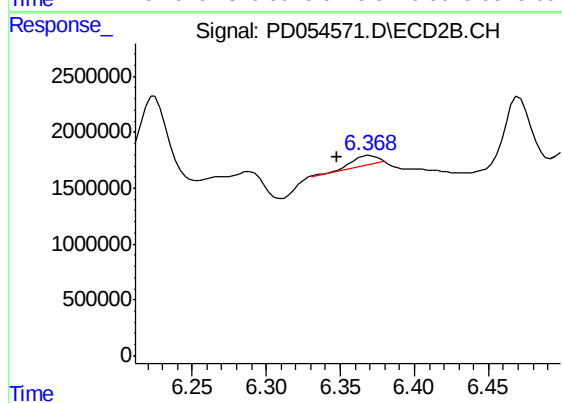
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



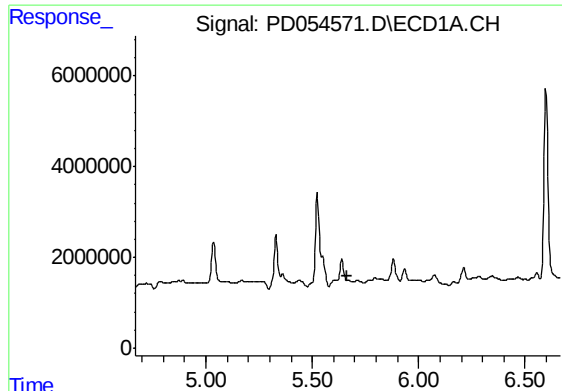
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 8228382
Conc: 1567.07 ng/ml



#22 Toxaphene-1

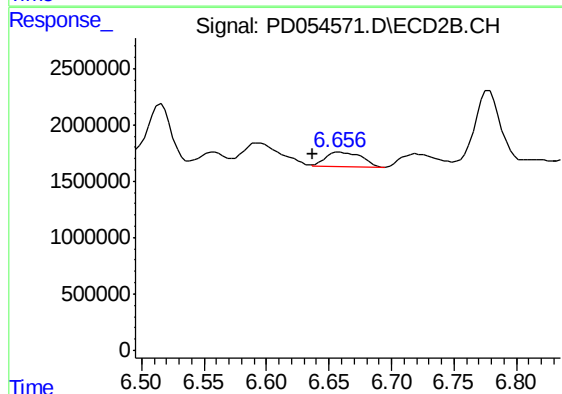
R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 1235535
Conc: 194.64 ng/ml



#23 Toxaphene-2

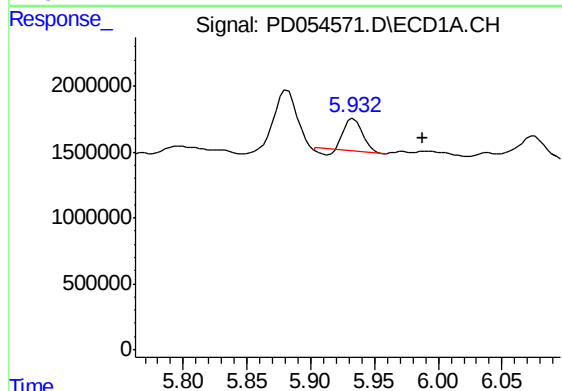
R.T.: 5.640 min
Delta R.T.: -0.027 min
Response: -5040883
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



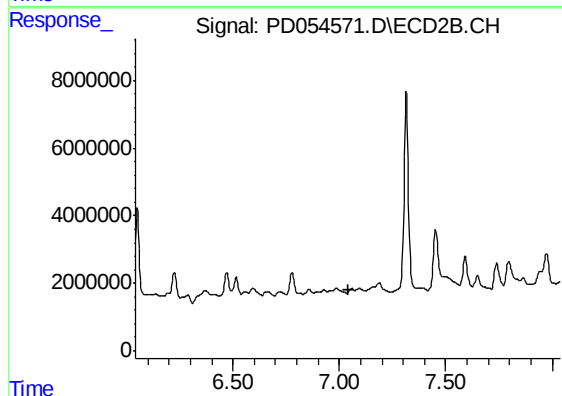
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.021 min
Response: 2653386
Conc: 323.62 ng/ml



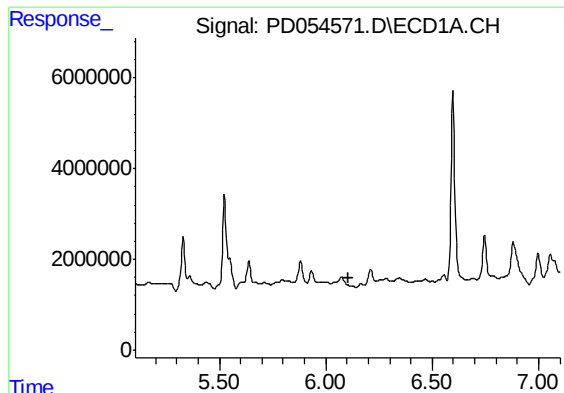
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.054 min
Response: 2273145
Conc: 491.75 ng/ml



#24 Toxaphene-3

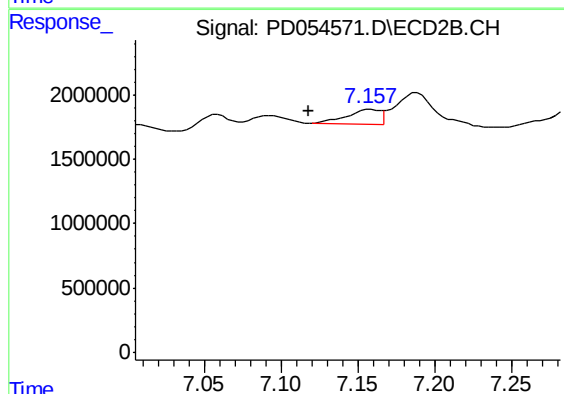
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

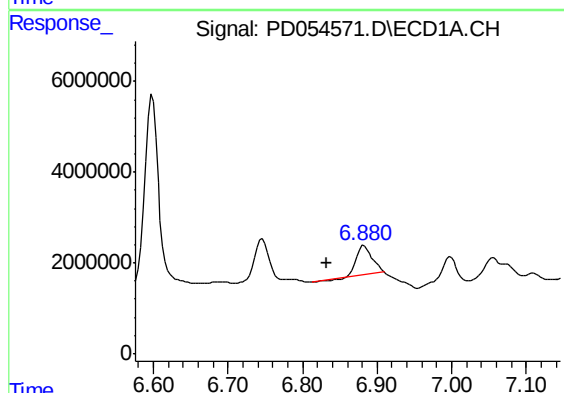
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



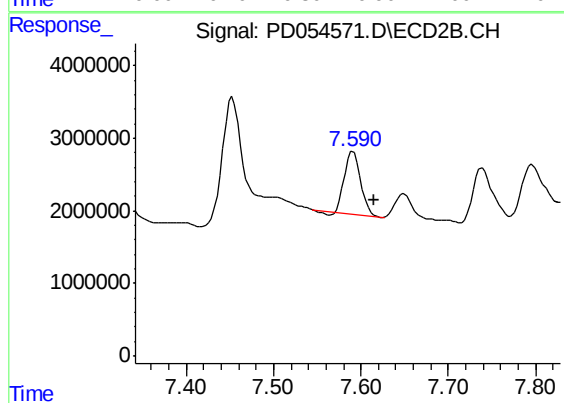
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: 0.040 min
Response: 1765072
Conc: 58.86 ng/ml



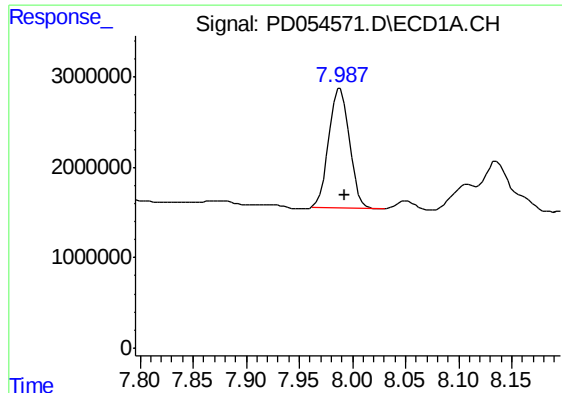
#26 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 9156299
Conc: 557.92 ng/ml



#26 Toxaphene-5

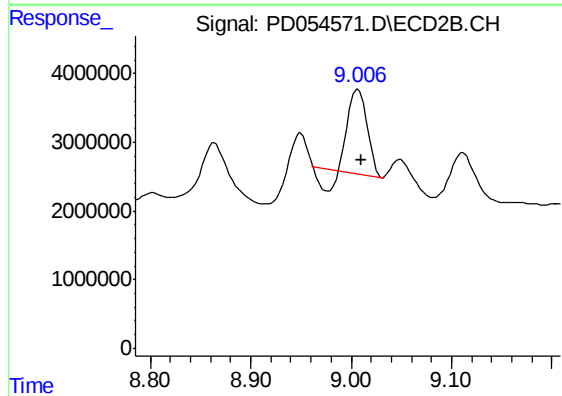
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 10980016
Conc: 637.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 17981041
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 13781960
Conc: 14.73 ng/ml