

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 18:09
 Operator : SG\AJ
 Sample : K4718-20
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:12:50 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...	3.301	3.972	7534078	9945663	10.660	10.077
27)	SA Decachlor...	7.987	9.007	10235903	10200650	15.125	10.904 #
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	2015116	N.D.	1.351
3)	MA gamma-BHC...	4.011	0.000	3208892	0	3.252	N.D. #
8)	B Heptachlo...	0.000	5.828	0	17569481	N.D.	12.774
9)	A Endosulfan I	5.329	6.225	218846	2573824	0.256	2.071 #
10)	B trans-Chl...	0.000	6.051	0	8459699	N.D.	6.126
12)	B 4,4'-DDE	0.000	6.365f	0	2093406	N.D.	1.515
13)	MA Dieldrin	5.524	6.471	3065508	9820259	3.282	7.285 #
14)	MA Endrin	0.000	6.658	0	6257914	N.D.	6.125
15)	B Endosulfa...	0.000	6.860	0	1413992	N.D.	1.135
16)	A 4,4'-DDD	5.933	6.778	2068197	4837966	2.988	4.540 #
19)	B Endosulfa...	0.000	7.188	0	2046571	N.D.	1.793
22)	Toxaphene-1	5.524	6.365	3065508	2093406	583.818	329.787 #
23)	Toxaphene-2	5.639	6.658	21399130	6257914	4026.159	763.254 #
24)	Toxaphene-3	5.933	0.000	2068197	0	447.416	N.D. #
25)	Toxaphene-4	0.000	7.188	0	2046571	N.D.	68.247

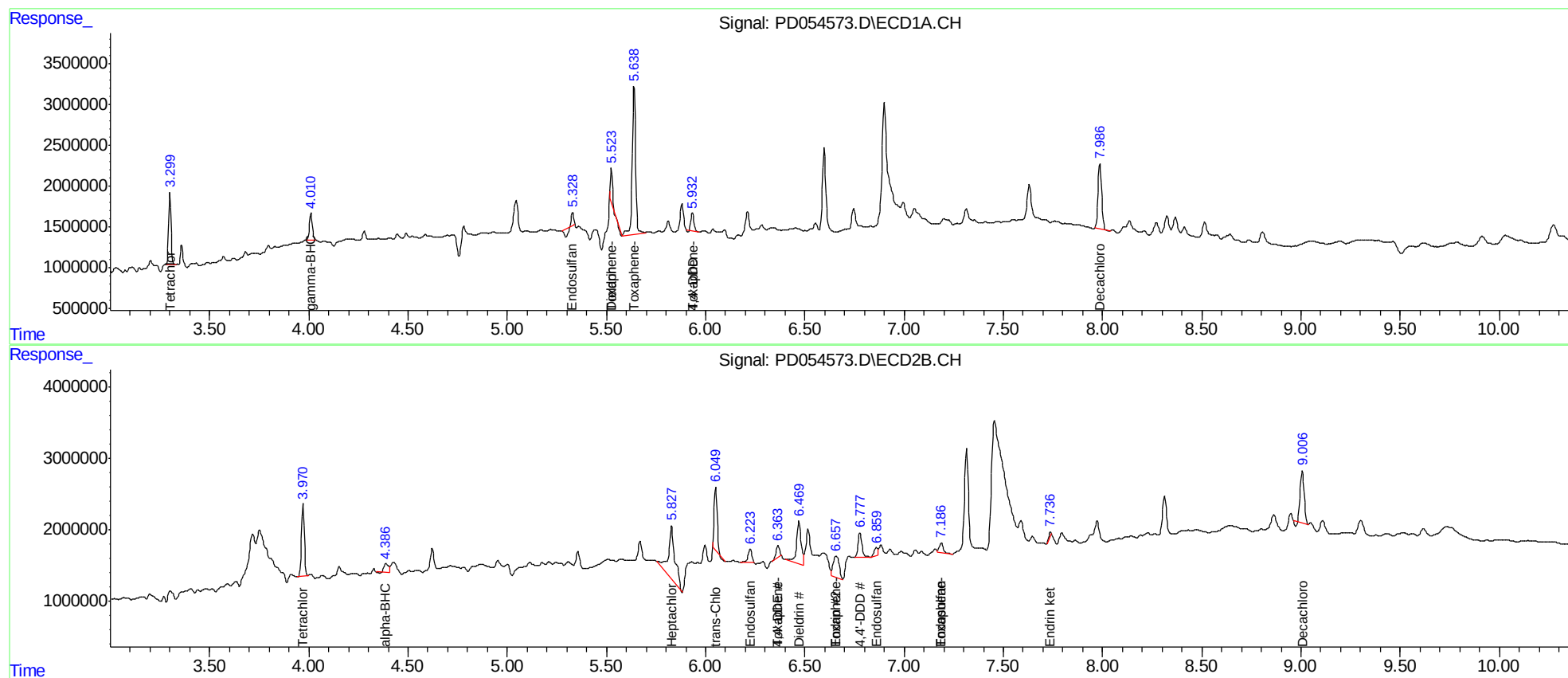
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

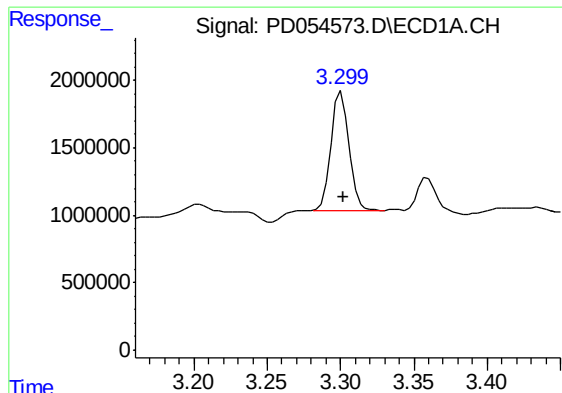
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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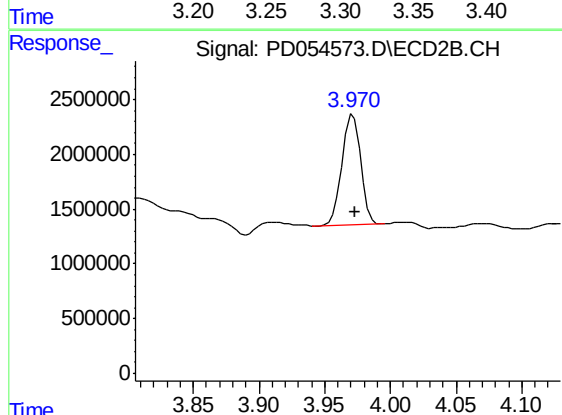




#1 Tetrachloro-m-xylene

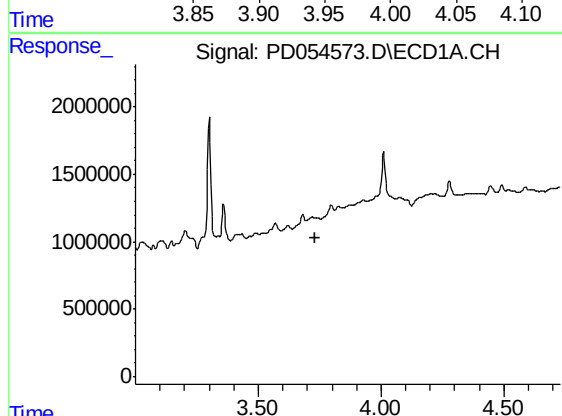
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 7534078
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3



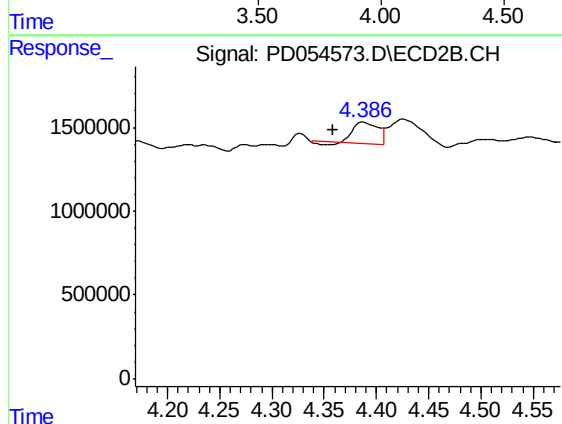
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 9945663
Conc: 10.08 ng/ml



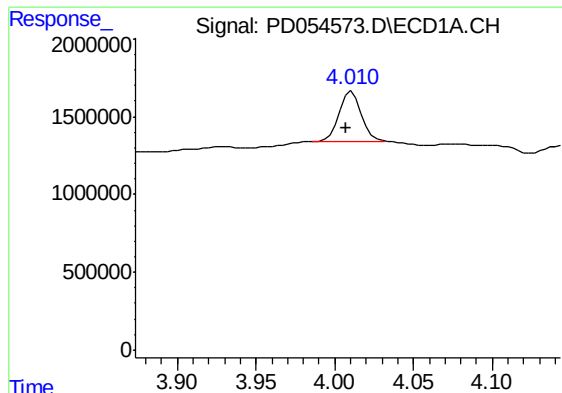
#2 alpha-BHC

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



#2 alpha-BHC

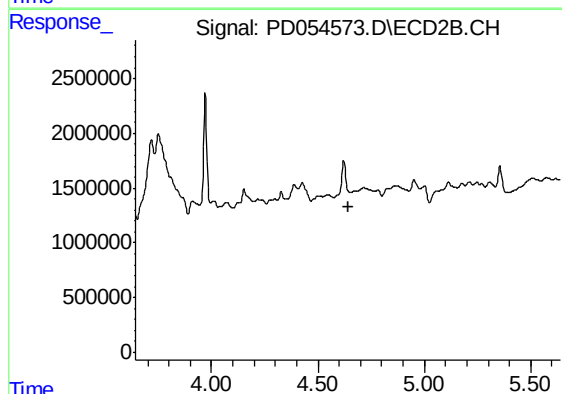
R.T.: 4.388 min
Delta R.T.: 0.029 min
Response: 2015116
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

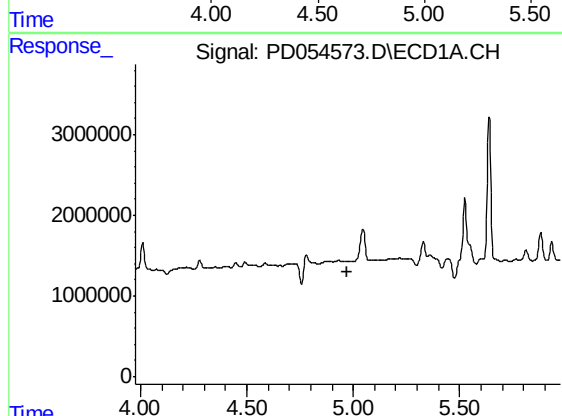
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 3208892
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3



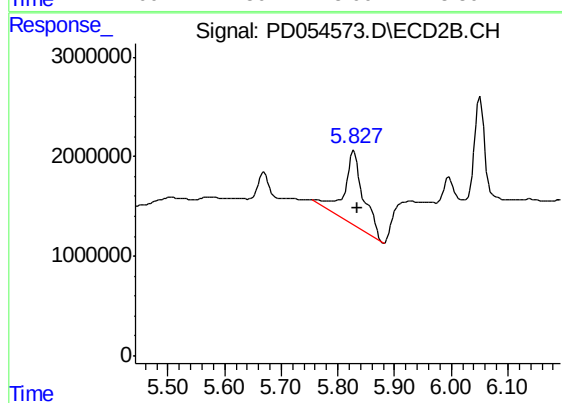
#3 gamma-BHC (Lindane)

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



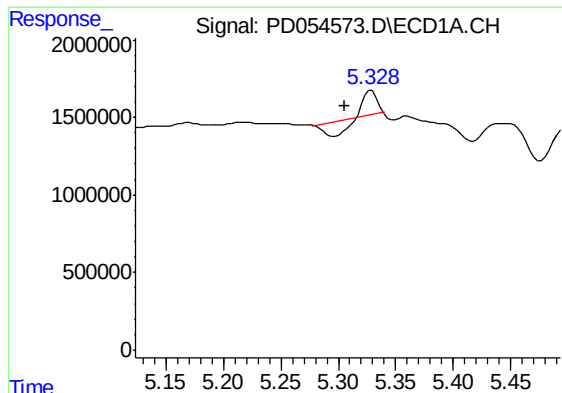
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

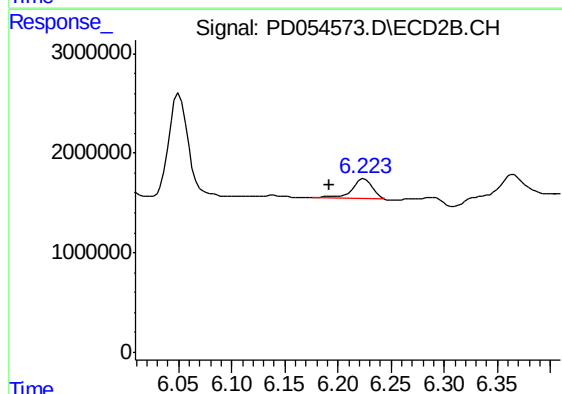
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 17569481
Conc: 12.77 ng/ml



#9 Endosulfan I

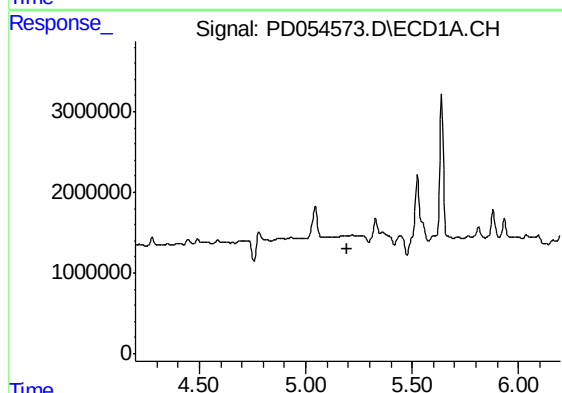
R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 218846
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3



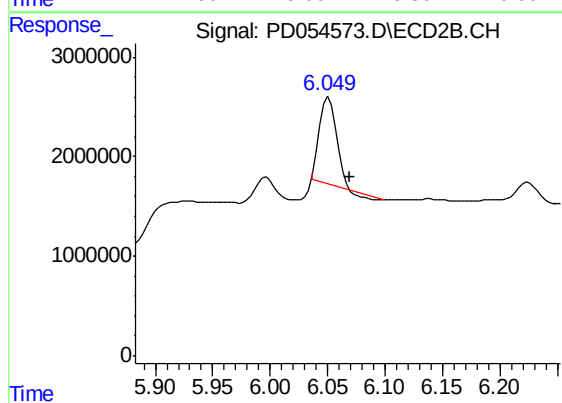
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 2573824
Conc: 2.07 ng/ml



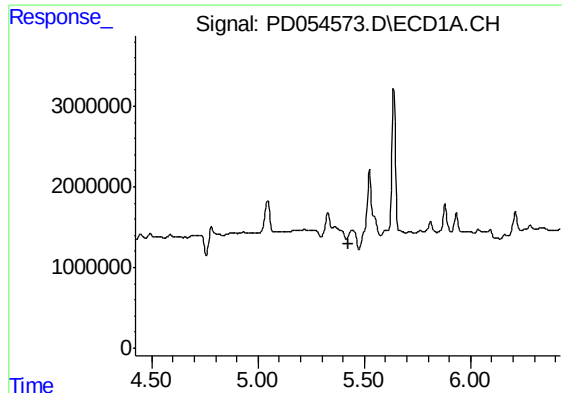
#10 trans-Chlordane

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



#10 trans-Chlordane

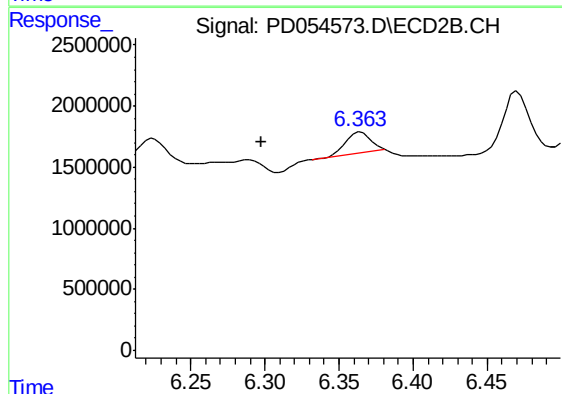
R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 8459699
Conc: 6.13 ng/ml



#12 4,4'-DDE

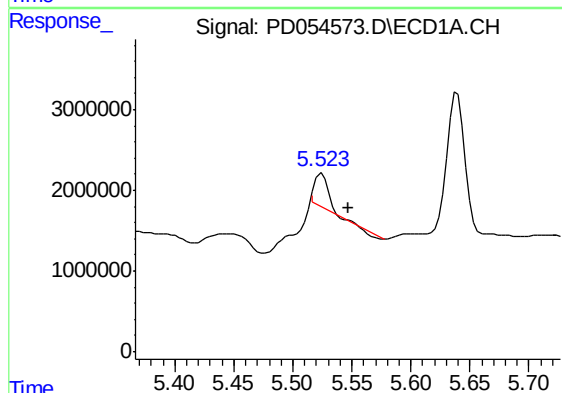
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3



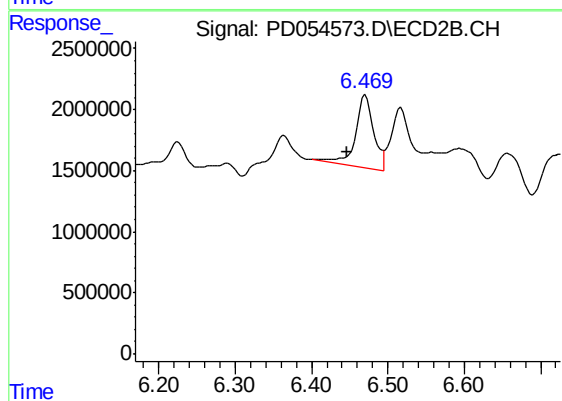
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.067 min
Response: 2093406
Conc: 1.51 ng/ml



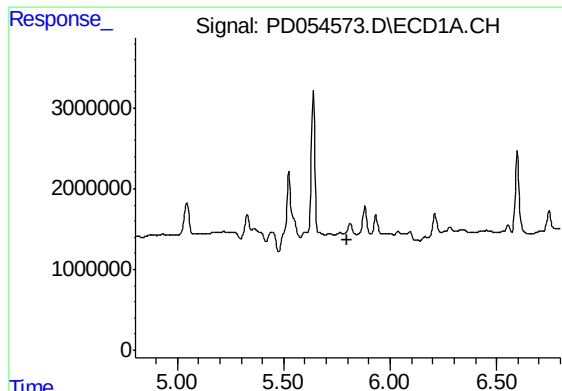
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 3065508
Conc: 3.28 ng/ml



#13 Dieldrin

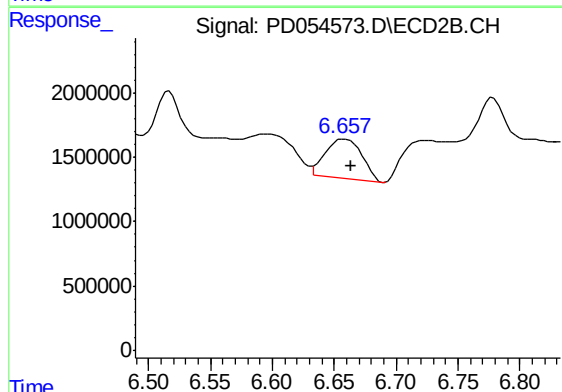
R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 9820259
Conc: 7.28 ng/ml



#14 Endrin

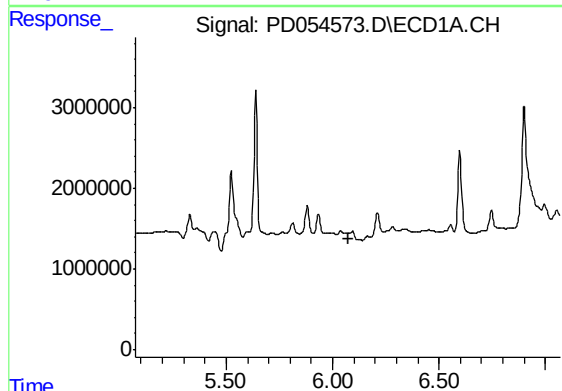
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3



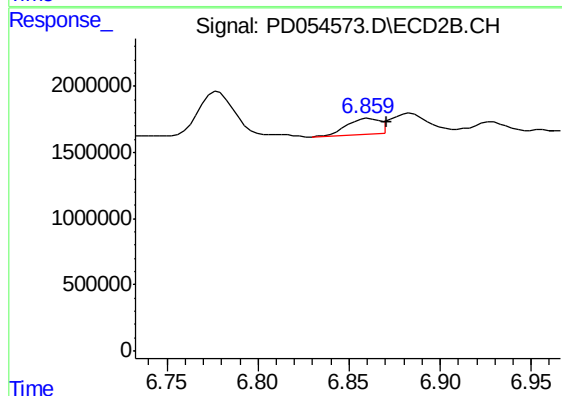
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 6257914
Conc: 6.12 ng/ml



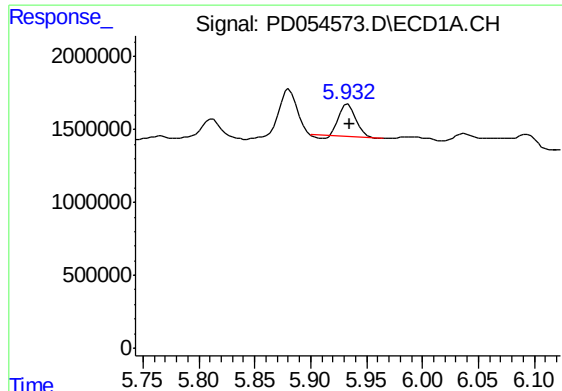
#15 Endosulfan II

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



#15 Endosulfan II

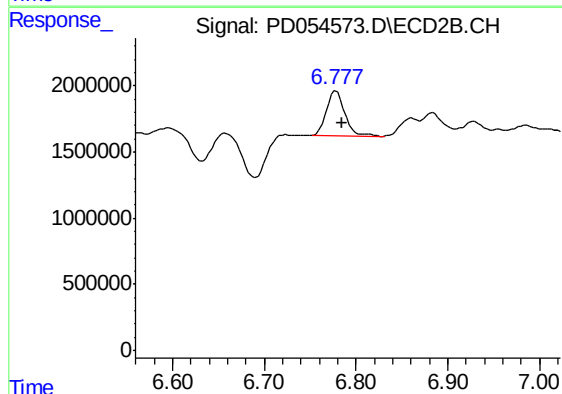
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 1413992
Conc: 1.13 ng/ml



#16 4,4'-DDD

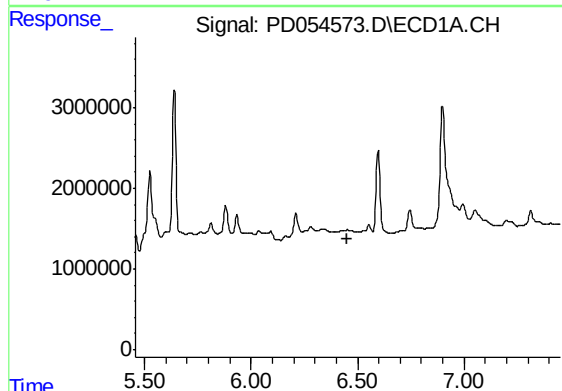
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 2068197
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3



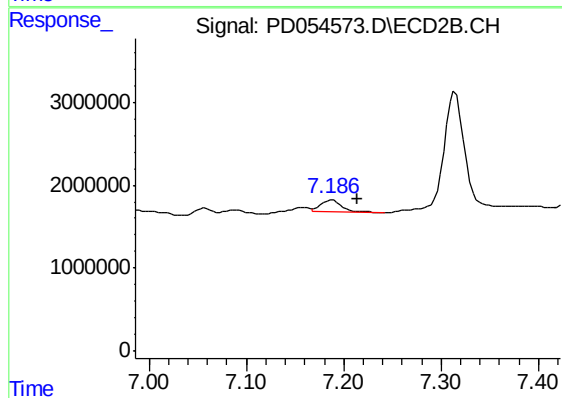
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 4837966
Conc: 4.54 ng/ml



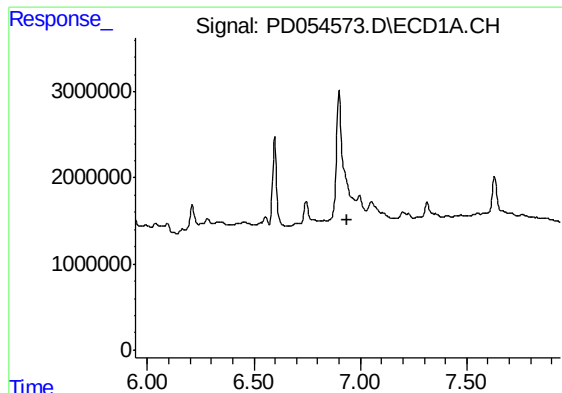
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

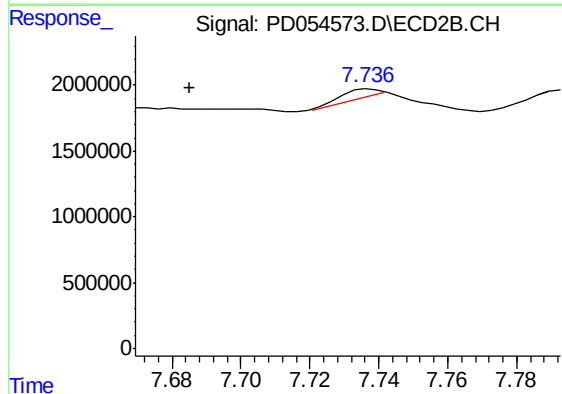
R.T.: 7.188 min
Delta R.T.: -0.027 min
Response: 2046571
Conc: 1.79 ng/ml



#21 Endrin ketone

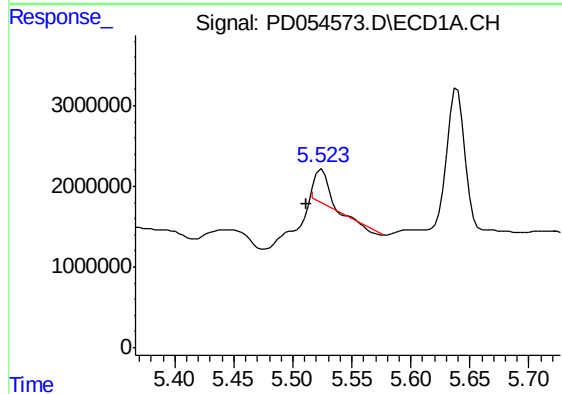
R.T.: 6.900 min
Delta R.T.: -0.040 min
Response: -12344975
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3



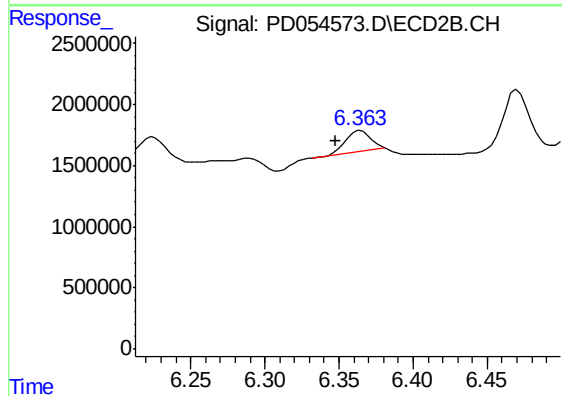
#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: 0.053 min
Response: 659829
Conc: 0.53 ng/ml



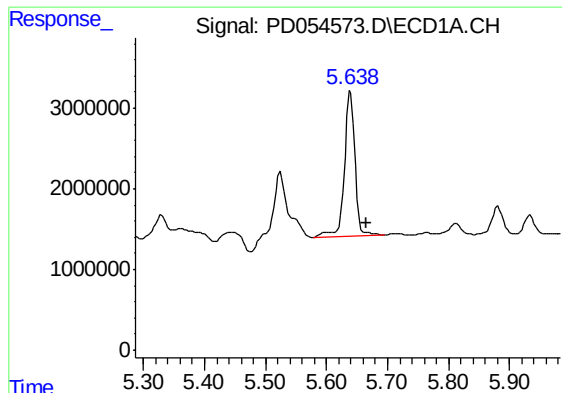
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 3065508
Conc: 583.82 ng/ml



#22 Toxaphene-1

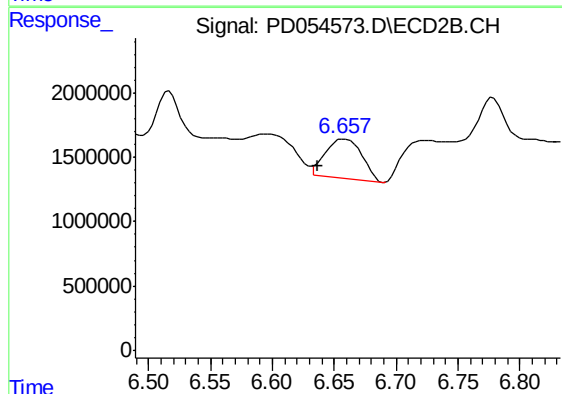
R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 2093406
Conc: 329.79 ng/ml



#23 Toxaphene-2

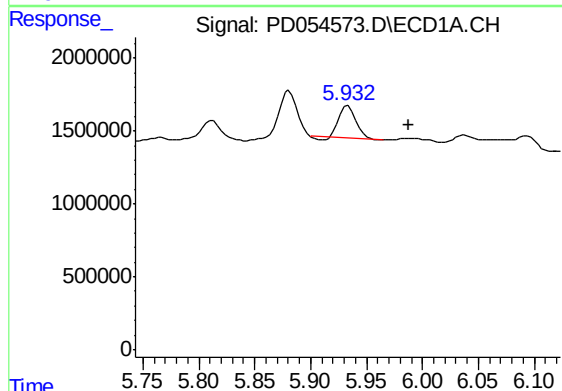
R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 21399130
Conc: 4026.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3



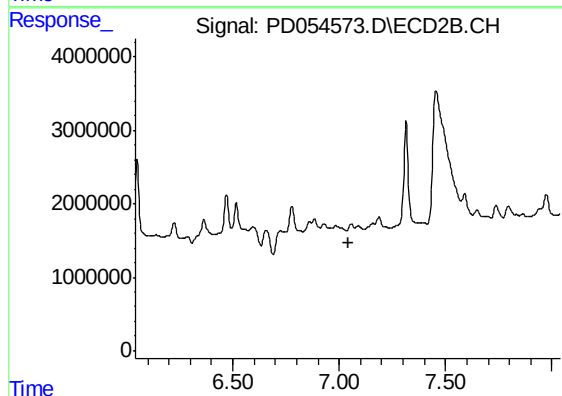
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.021 min
Response: 6257914
Conc: 763.25 ng/ml



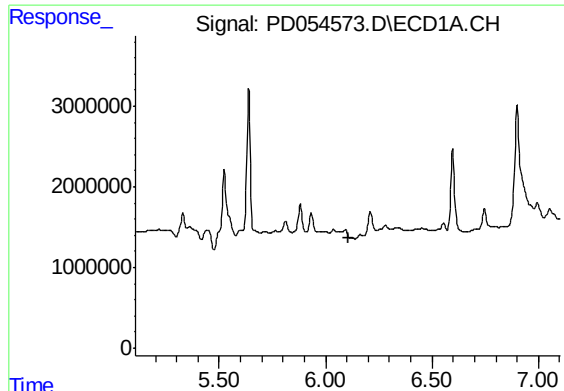
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.054 min
Response: 2068197
Conc: 447.42 ng/ml



#24 Toxaphene-3

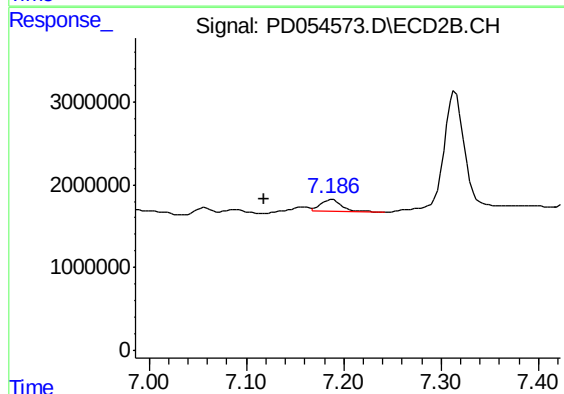
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

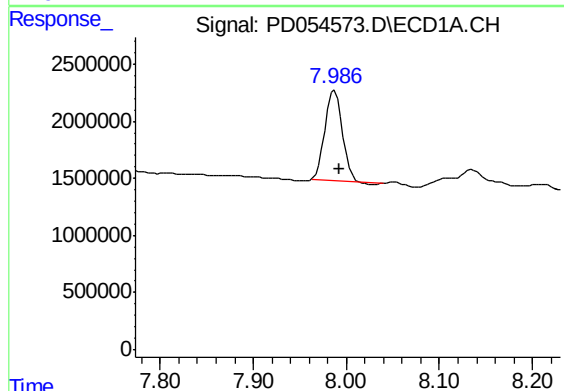
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE3



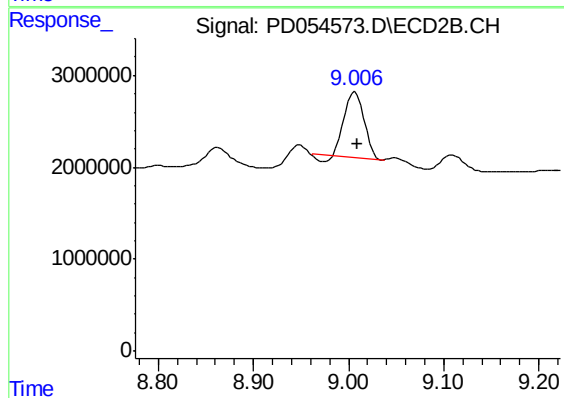
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.070 min
Response: 2046571
Conc: 68.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 10235903
Conc: 15.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 10200650
Conc: 10.90 ng/ml