

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 20:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:20:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.222	4.044	61519126	1345.6E6	46.397	46.924
28)	SA Decachlor...	7.825	9.163	48689435	860.0E6	42.835	47.079
Target Compounds							
2)	A alpha-BHC	3.643	4.437	105.5E6	2116.9E6	48.066	48.519
3)	MA gamma-BHC...	3.911	4.725	100.4E6	1932.8E6	48.076	48.798
4)	MA Heptachlor	4.189	5.238	102.3E6	1896.5E6	47.702	49.454
5)	MB Aldrin	4.421	5.545	101.6E6	1782.7E6	49.889	49.771
6)	B beta-BHC	4.157	4.895	41158408	865.2E6	46.745	48.137
7)	B delta-BHC	4.346	5.114	98959673	1754.8E6	48.801	51.062
8)	B Heptachlor...	4.848	5.933	97463952	1627.2E6	49.574	50.748
9)	A Endosulfan I	5.170	6.292	92519630	1569.2E6	49.923	52.933
10)	B gamma-Chl...	5.065	6.168	102.2E6	1737.7E6	50.415	54.340
11)	B alpha-Chl...	5.122	6.242	101.2E6	1649.2E6	50.358	52.034
12)	B 4,4'-DDE	5.291	6.398	91757702	1627.1E6	48.981	52.605
13)	MA Dieldrin	5.405	6.551	104.9E6	1598.7E6	52.187	51.813
14)	MA Endrin	5.652	6.770	95952554	1329.7E6	50.082	50.923
15)	B Endosulfa...	5.923	6.980	93179701	1321.8E6	51.705	51.314
16)	A 4,4'-DDD	5.793	6.890	83418659	1265.8E6	52.984	51.534
17)	MA 4,4'-DDT	6.024	7.191	84304695	1129.3E6	52.767	55.749
18)	B Endrin al...	6.090	7.104	75034554	1097.4E6	50.727	51.181
19)	B Endosulfa...	6.298	7.328	81237200	1198.4E6	49.136	51.123
20)	A Methoxychlor	6.570	7.650	47981856	645.5E6	54.029	58.643
21)	B Endrin ke...	6.773	7.803	94545001	1187.3E6	51.075	52.555
22)	Mirex	6.942	8.261	63620642	774.6E6	50.575	50.054
24)	Chlordane-2	0.000	5.545f	0	1782.7E6	N.D.	1257.188 #
25)	Chlordane-3	5.065	6.168	102.2E6	1737.7E6	438.943	390.231
26)	Chlordane-4	5.122	6.242	101.2E6	1649.2E6	452.618	314.900 #
27)	Chlordane-5	5.923	0.000	93179701	0	1297.285	N.D. #

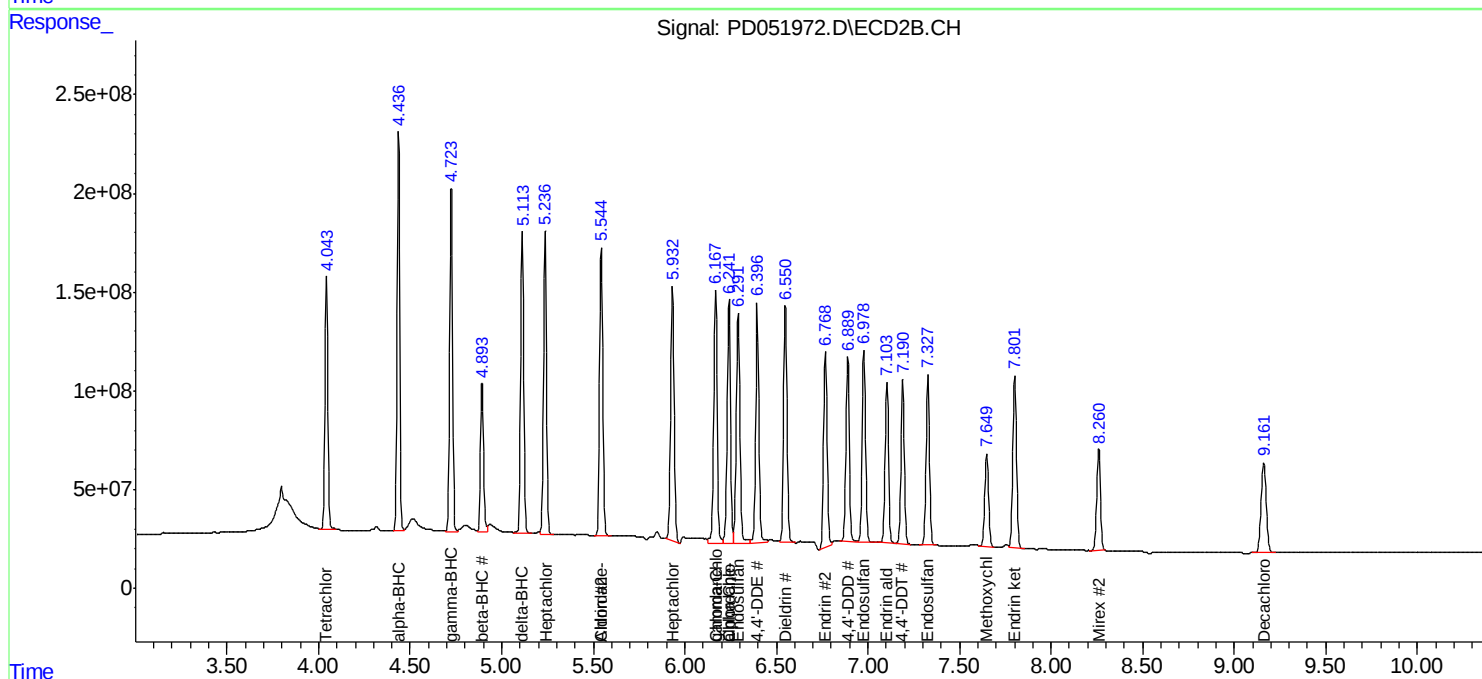
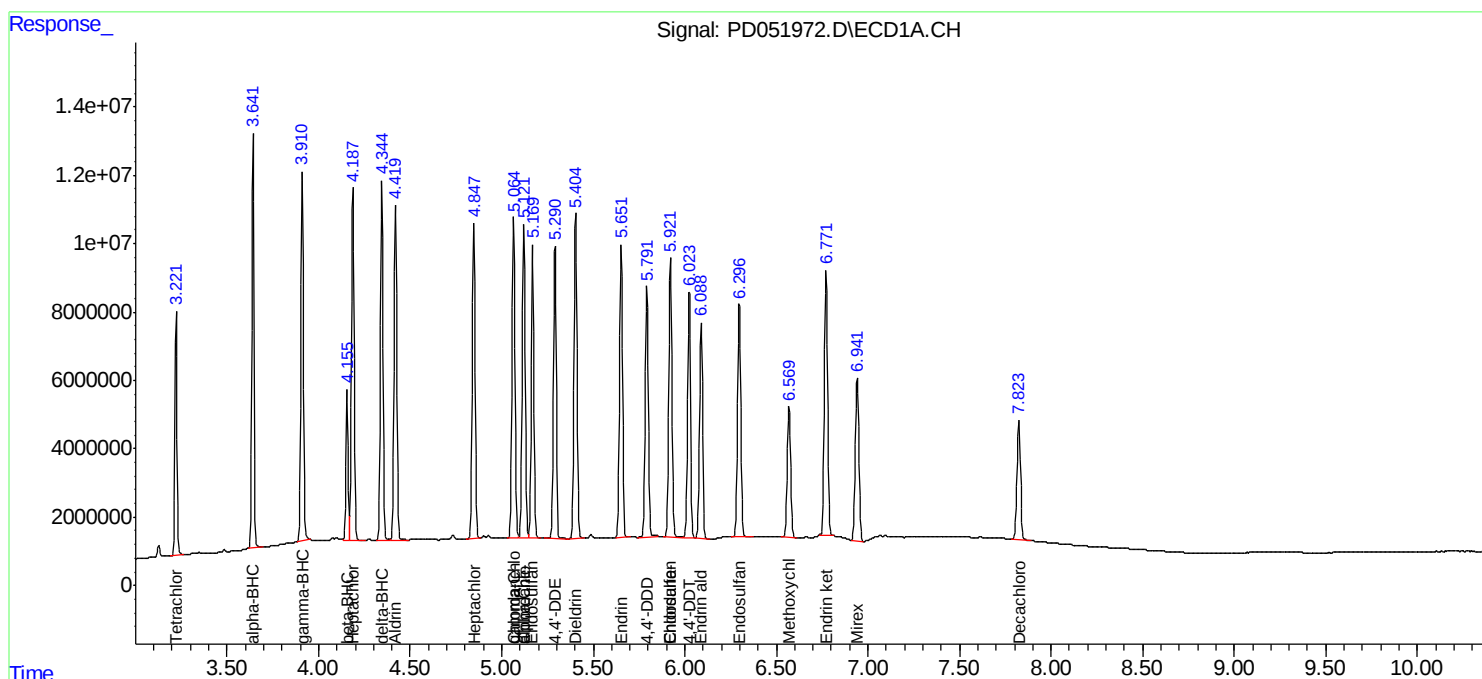
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

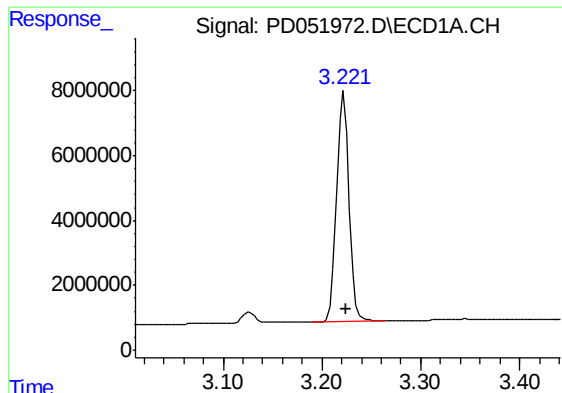
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 20:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:20:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

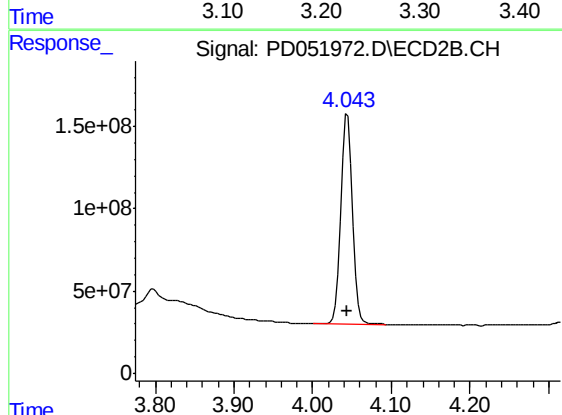




#1 Tetrachloro-m-xylene

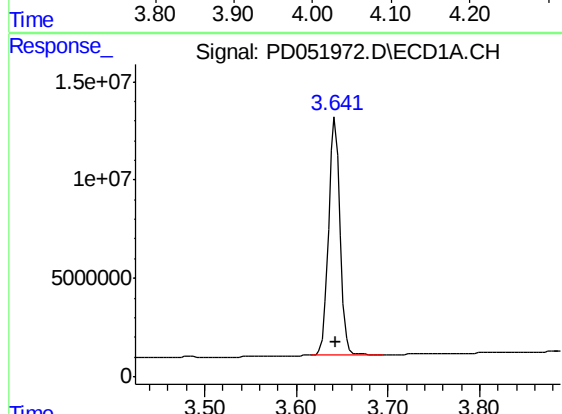
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 61519126
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



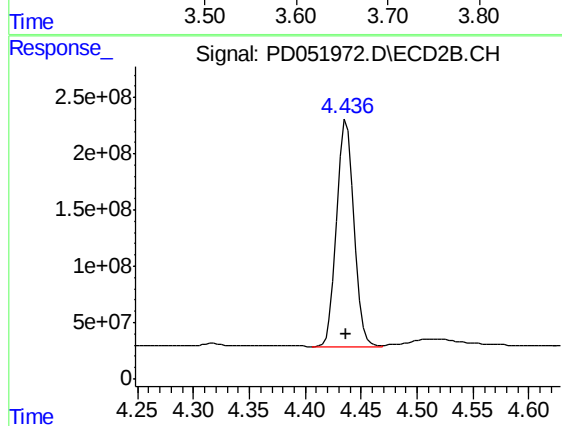
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1345645448
Conc: 46.92 ng/ml



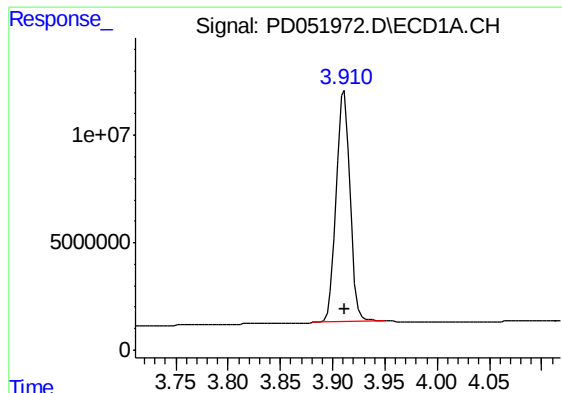
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 105513931
Conc: 48.07 ng/ml



#2 alpha-BHC

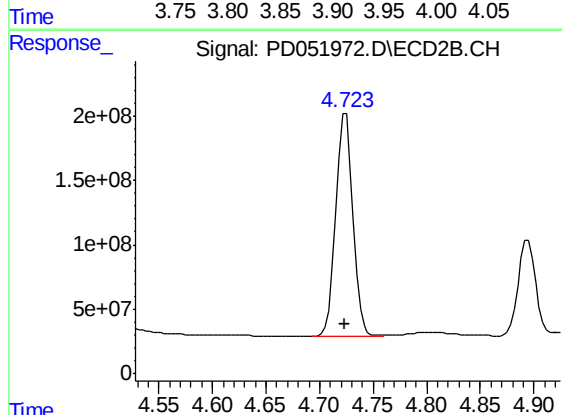
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2116906615
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

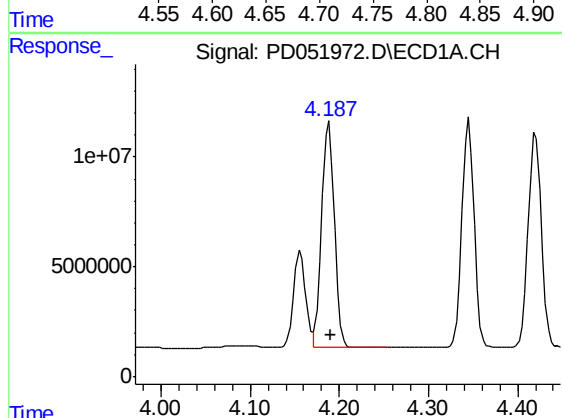
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 100443026
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



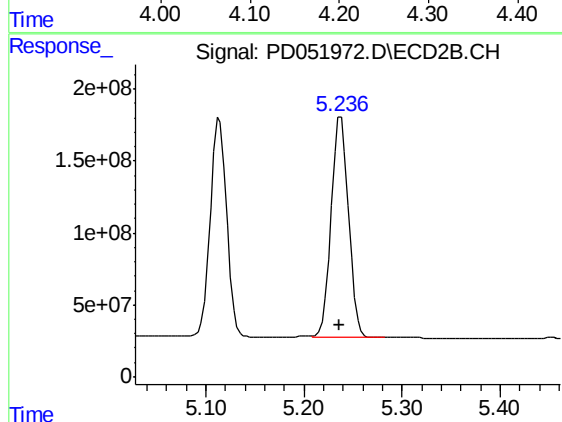
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1932781004
Conc: 48.80 ng/ml



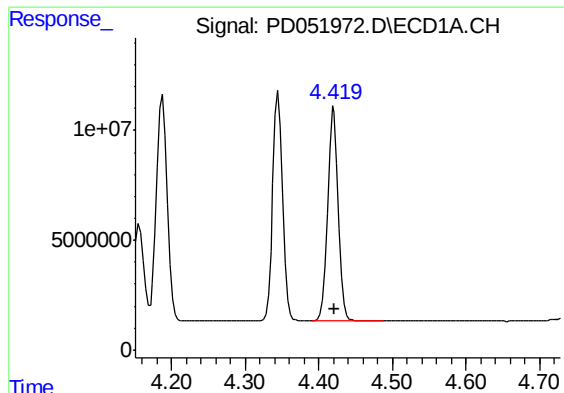
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 102340218
Conc: 47.70 ng/ml



#4 Heptachlor

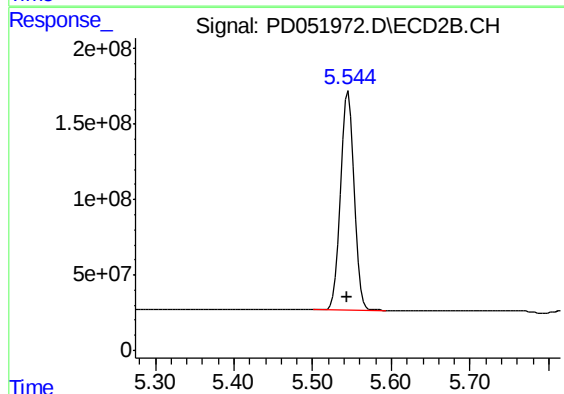
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1896529100
Conc: 49.45 ng/ml



#5 Aldrin

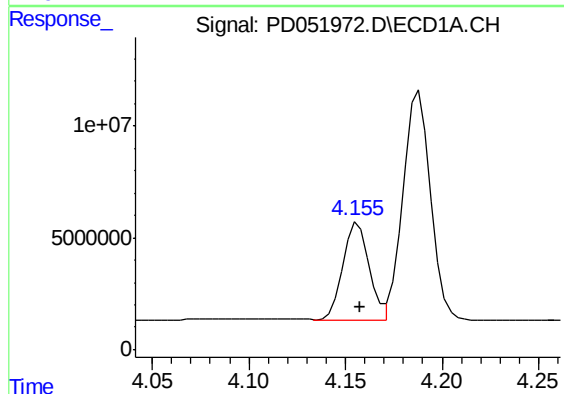
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 101557193
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



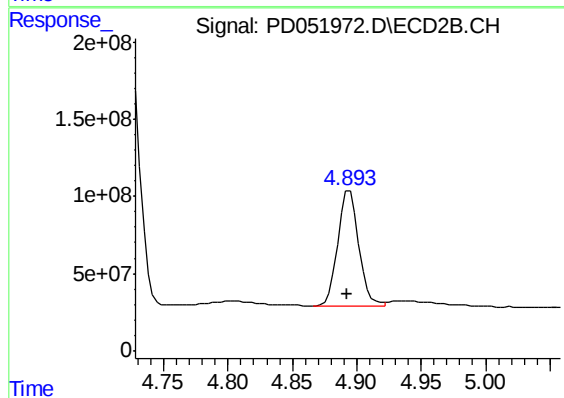
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 1782680989
Conc: 49.77 ng/ml



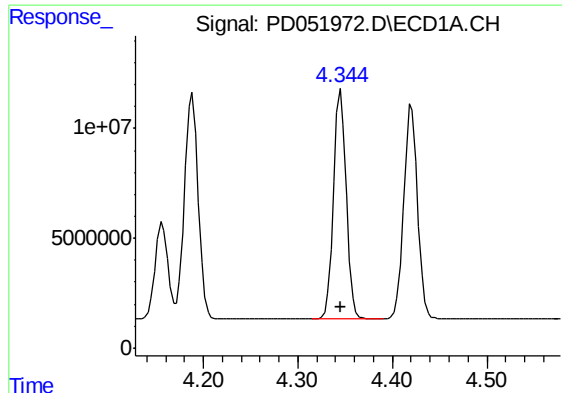
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 41158408
Conc: 46.75 ng/ml



#6 beta-BHC

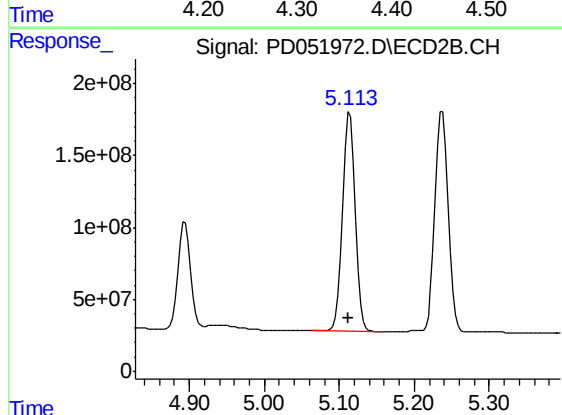
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 865186202
Conc: 48.14 ng/ml



#7 delta-BHC

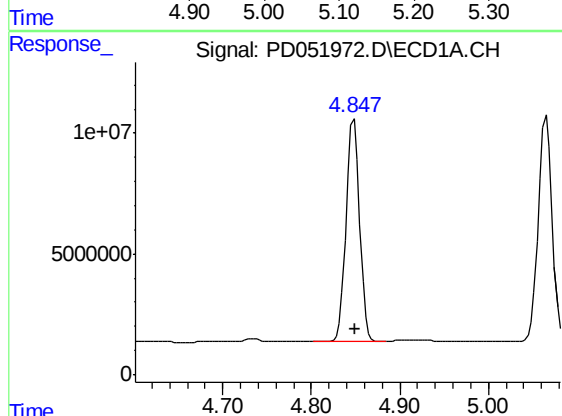
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 98959673
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



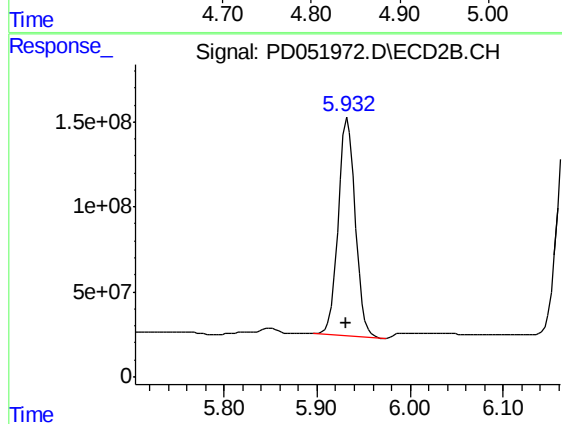
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1754784961
Conc: 51.06 ng/ml



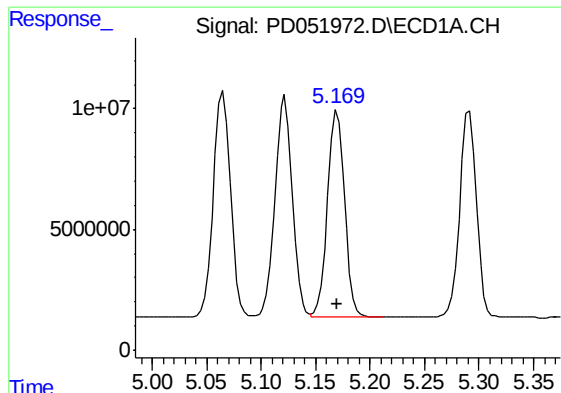
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 97463952
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

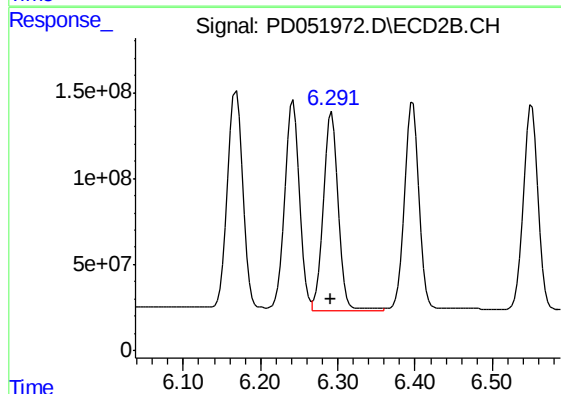
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 1627233430
Conc: 50.75 ng/ml



#9 Endosulfan I

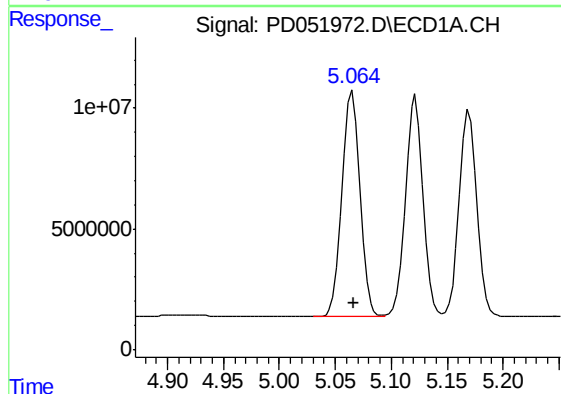
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92519630
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



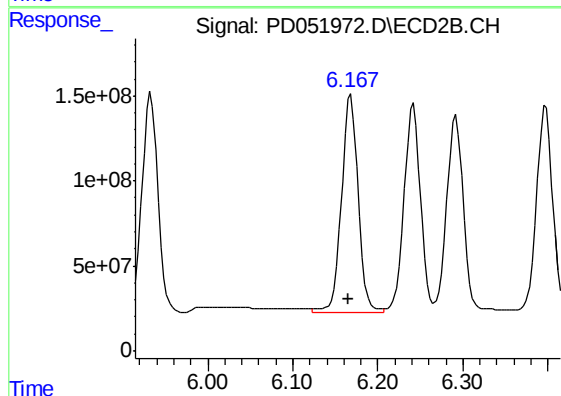
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 1569244078
Conc: 52.93 ng/ml



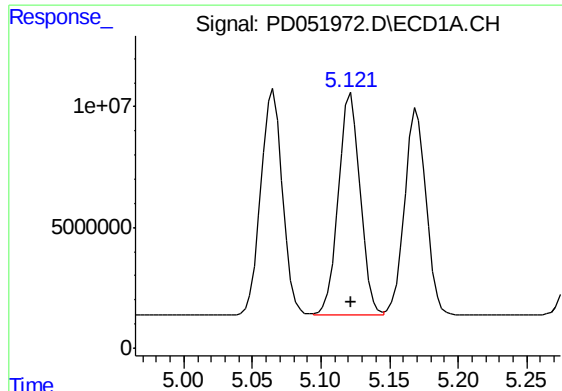
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 102159473
Conc: 50.42 ng/ml



#10 gamma-Chlordane

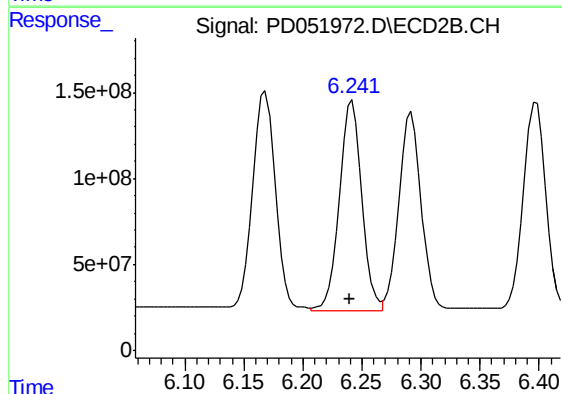
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1737743012
Conc: 54.34 ng/ml



#11 alpha-Chlordane

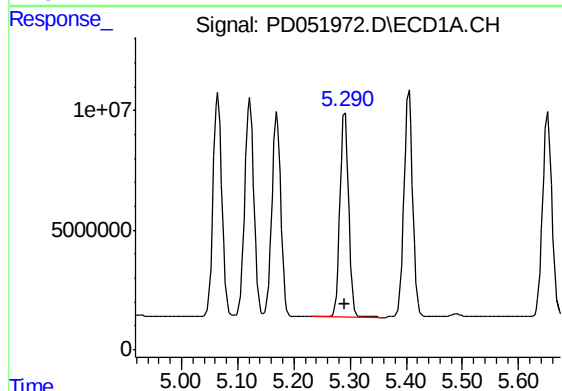
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 101208415
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



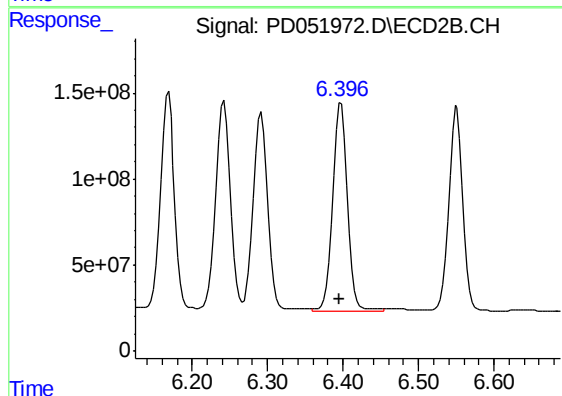
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1649150111
Conc: 52.03 ng/ml



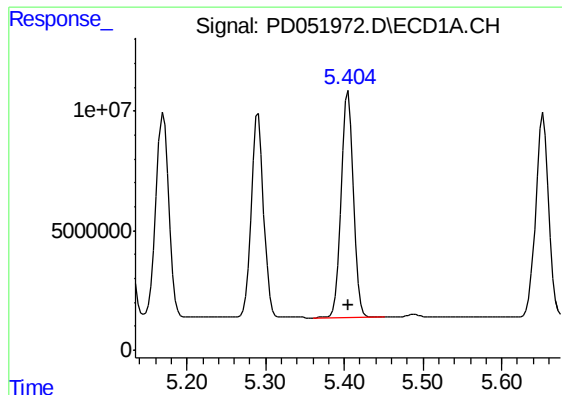
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 91757702
Conc: 48.98 ng/ml



#12 4,4'-DDE

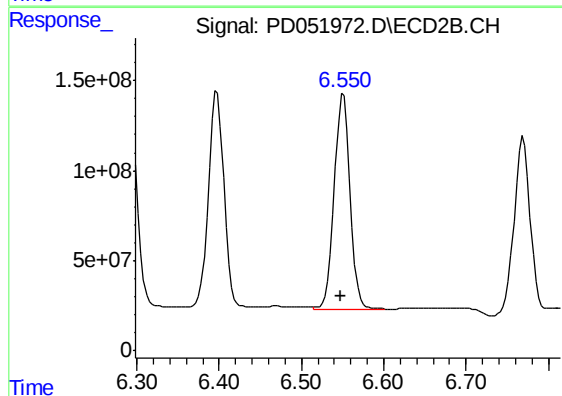
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1627060672
Conc: 52.61 ng/ml



#13 Dieldrin

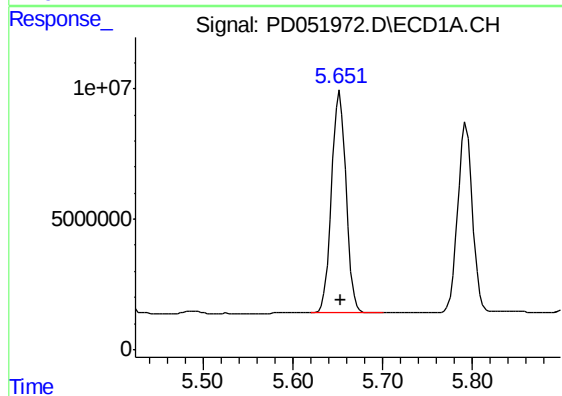
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 104912428
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



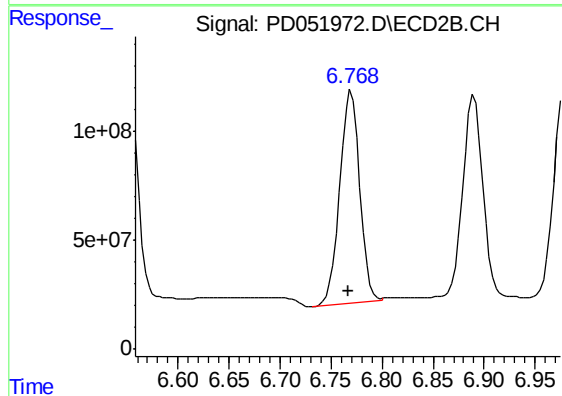
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1598706526
Conc: 51.81 ng/ml



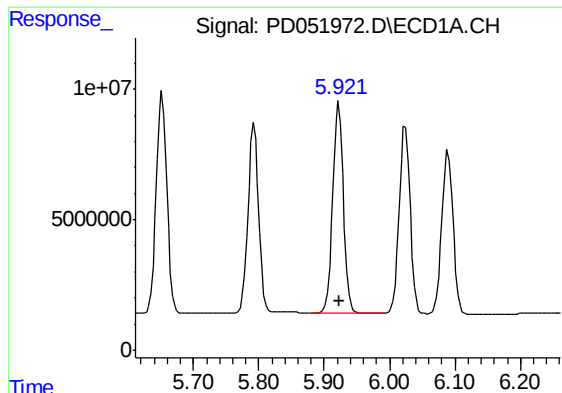
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 95952554
Conc: 50.08 ng/ml



#14 Endrin

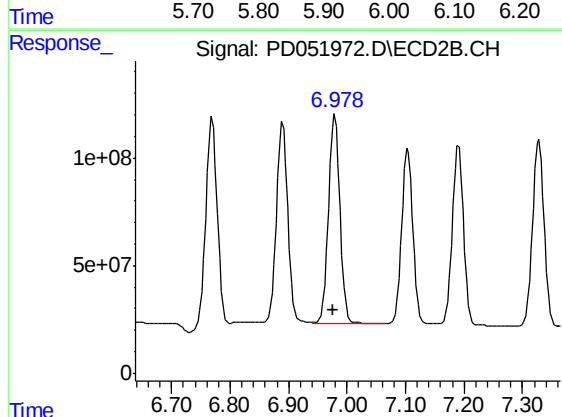
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1329704100
Conc: 50.92 ng/ml



#15 Endosulfan II

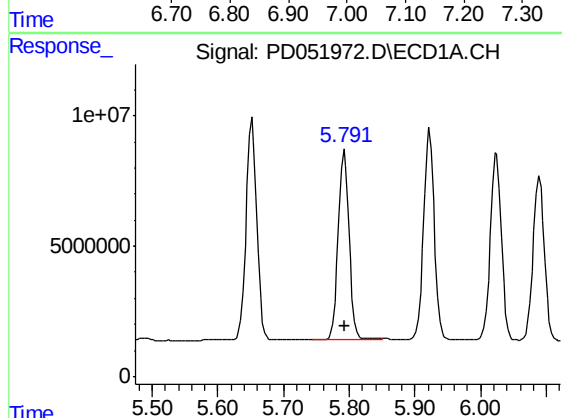
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 93179701
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



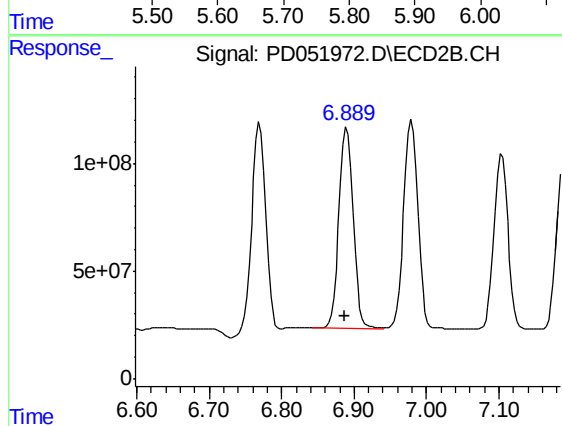
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 1321809130
Conc: 51.31 ng/ml



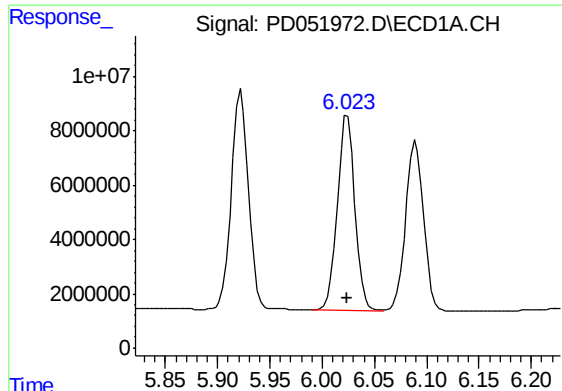
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 83418659
Conc: 52.98 ng/ml



#16 4,4'-DDD

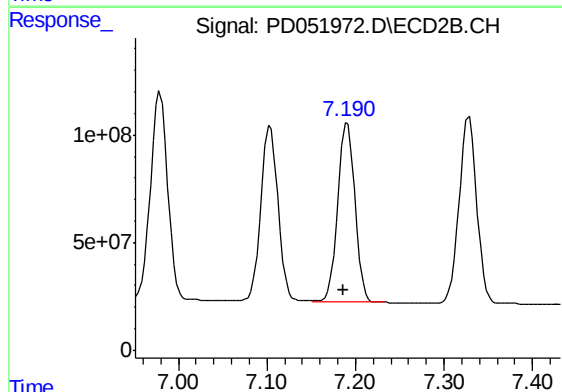
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 1265759450
Conc: 51.53 ng/ml



#17 4,4'-DDT

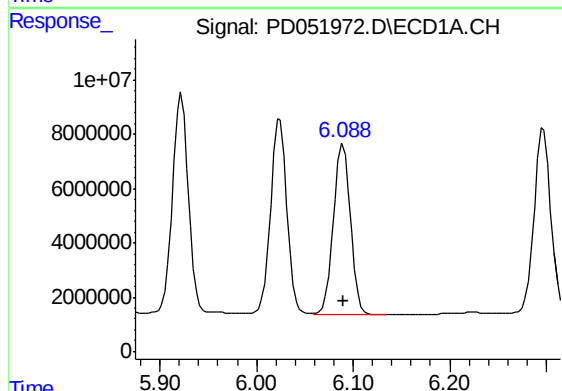
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 84304695
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



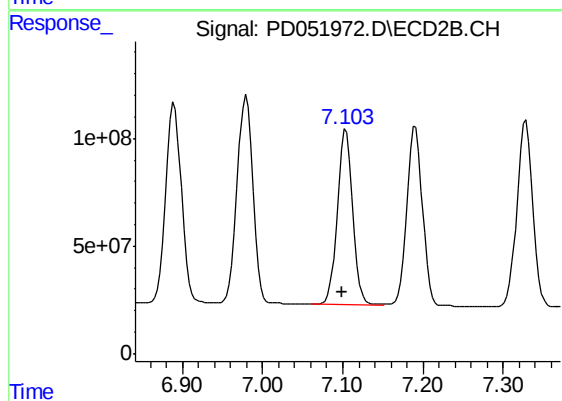
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 1129293777
Conc: 55.75 ng/ml



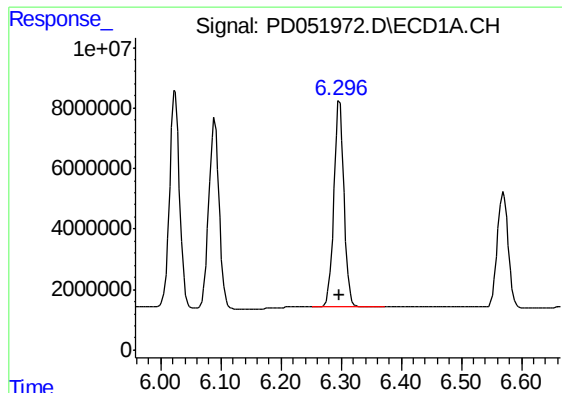
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 75034554
Conc: 50.73 ng/ml



#18 Endrin aldehyde

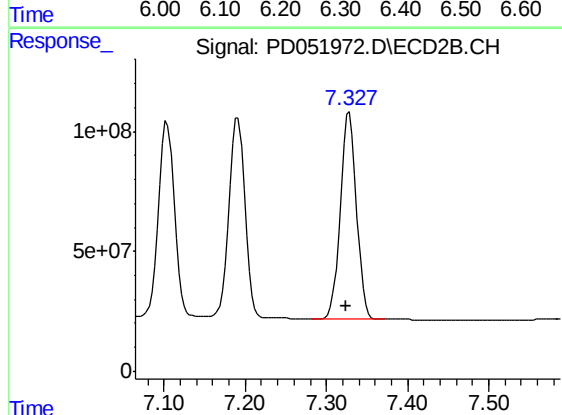
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1097352638
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

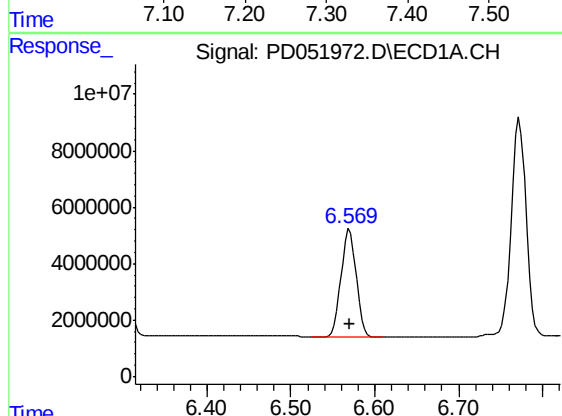
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 81237200
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



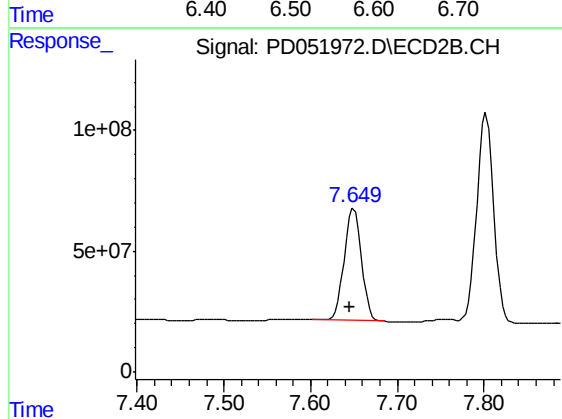
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 1198351482
Conc: 51.12 ng/ml



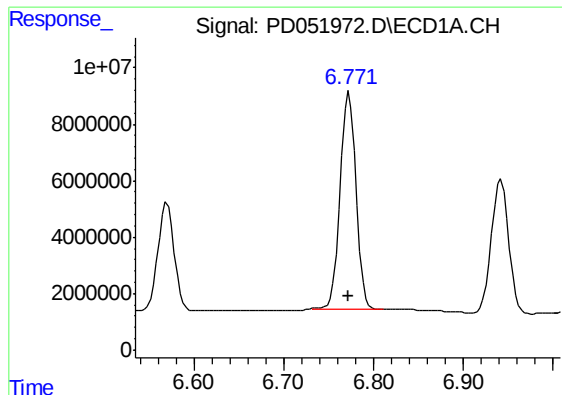
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 47981856
Conc: 54.03 ng/ml



#20 Methoxychlor

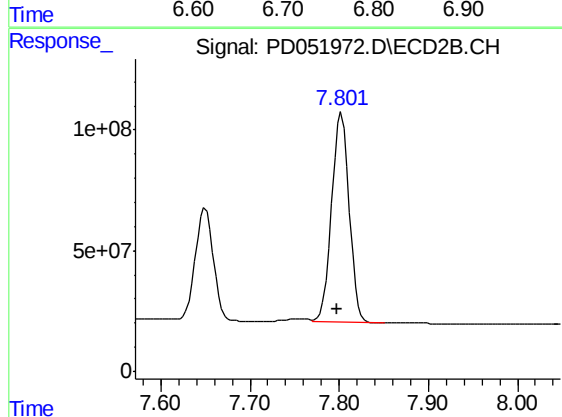
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 645476637
Conc: 58.64 ng/ml



#21 Endrin ketone

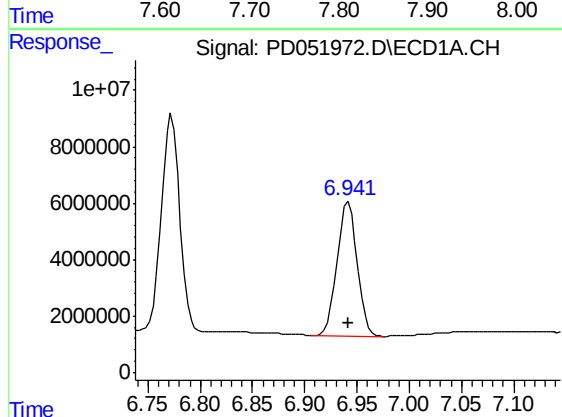
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 94545001
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



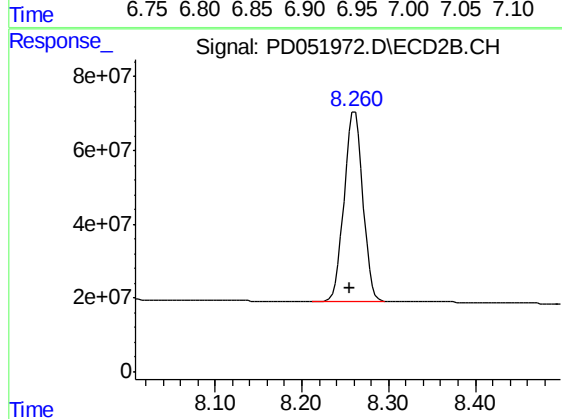
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 1187323063
Conc: 52.55 ng/ml



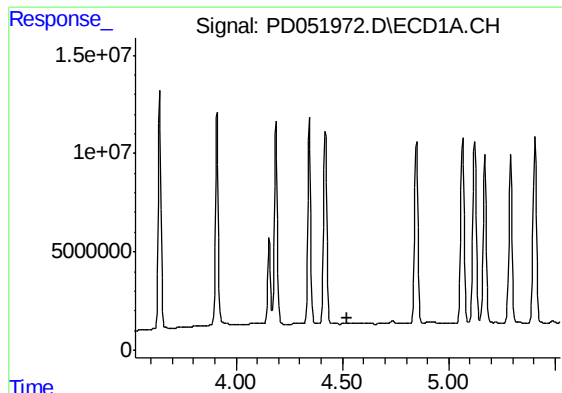
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 63620642
Conc: 50.57 ng/ml



#22 Mirex

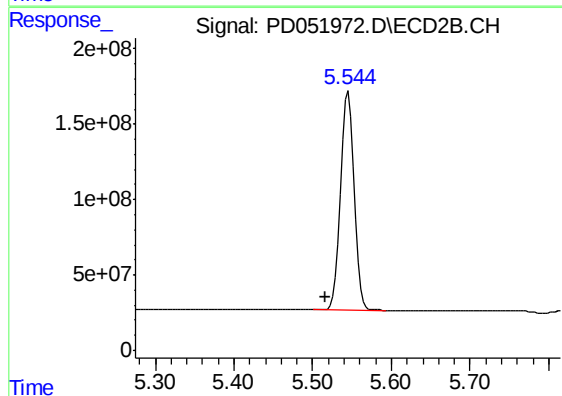
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 774568382
Conc: 50.05 ng/ml



#24 Chlordane-2

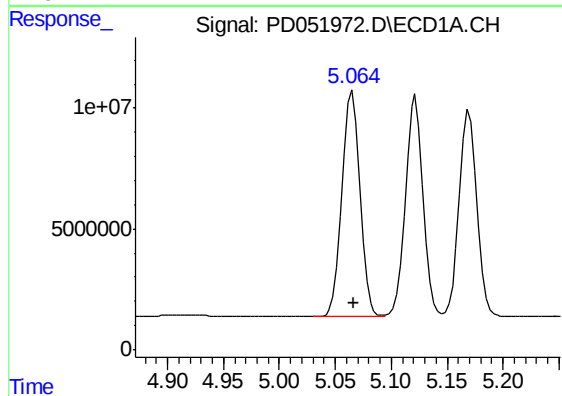
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



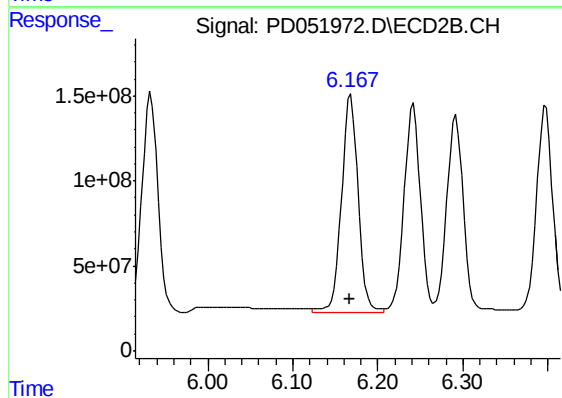
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 1782680989
Conc: 1257.19 ng/ml



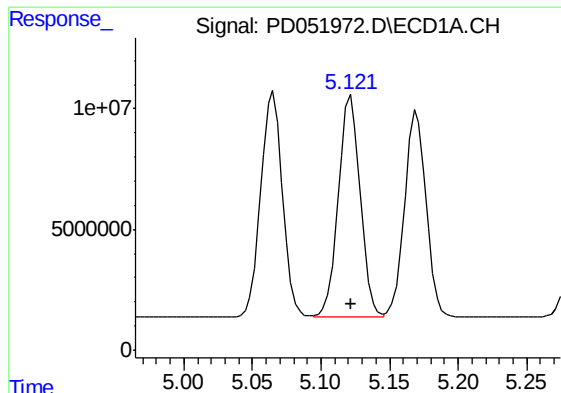
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 102159473
Conc: 438.94 ng/ml



#25 Chlordane-3

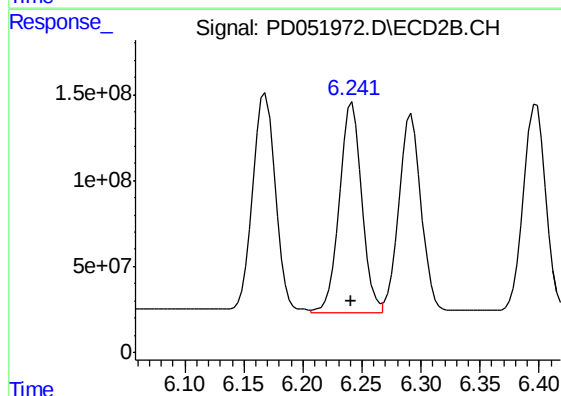
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1737743012
Conc: 390.23 ng/ml



#26 Chlordane-4

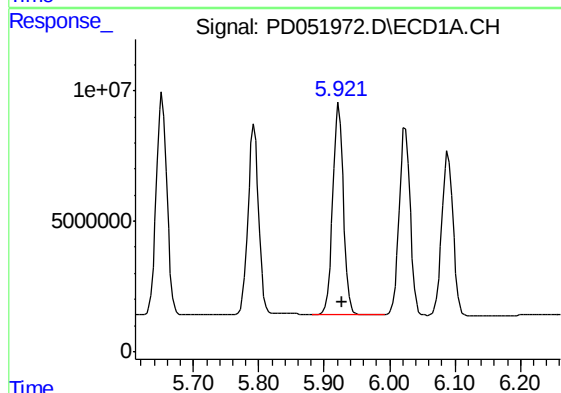
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 101208415
Conc: 452.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



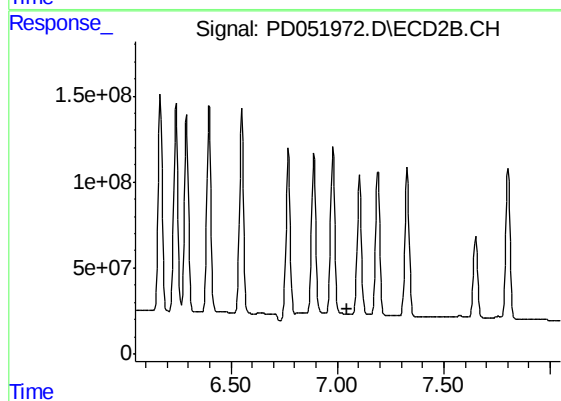
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 1649150111
Conc: 314.90 ng/ml



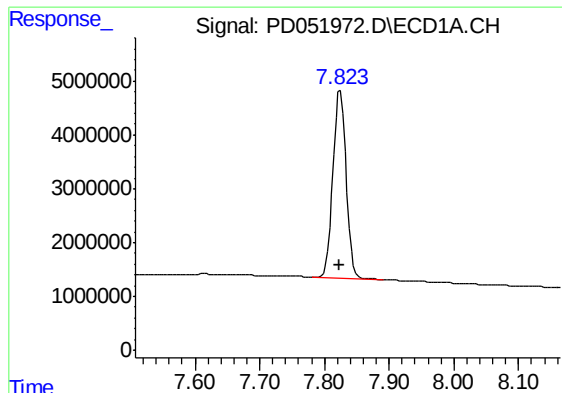
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 93179701
Conc: 1297.29 ng/ml



#27 Chlordane-5

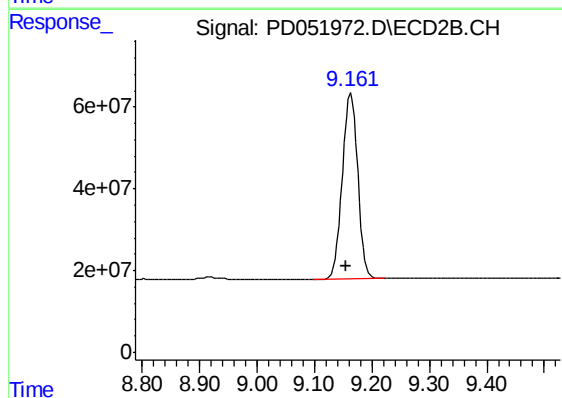
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 48689435
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 859997294
Conc: 47.08 ng/ml