

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 11:52
 Operator : SM\AJ
 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: Jul 02 01:01:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.984	35447125	54354699	50.152	49.666
28)	SA Decachlor...	8.010	9.025	32200181	46593496	49.529	46.071
Target Compounds							
2)	A alpha-BHC	3.743	4.370	54595295	82455285	51.852	50.619
3)	MA gamma-BHC...	4.020	4.653	50522529	78527274	51.194	50.434
4)	MA Heptachlor	4.308	5.161	44198293	76717934	49.560	51.151
5)	MB Aldrin	4.549	5.465	46764814	73303455	51.234	48.802
6)	B beta-BHC	4.269	4.819	21408026	34979981	51.461	50.458
7)	B delta-BHC	4.467	5.036	50124104	80062500	52.383	50.682
8)	B Heptachlo...	4.988	5.849	43032325	69477837	50.257	47.467
9)	A Endosulfan I	5.320	6.204	40317148	62642419	49.493	45.564
10)	B gamma-Chl...	5.210	6.081	45122126	71249539	50.372	45.244
11)	B alpha-Chl...	5.268	6.154	44431323	70152560	50.182	45.532
12)	B 4,4'-DDE	5.437	6.310	41796512	65082256	55.290	48.634
13)	MA Dieldrin	5.560	6.460	44376363	68837497	49.815	45.720
14)	MA Endrin	5.815	6.676	37729176	52791718	45.667	41.717
15)	B Endosulfa...	6.089	6.883	39243655	59707037	49.465	44.354
16)	A 4,4'-DDD	5.949	6.797	30523538	53664134	58.194	52.618
17)	MA 4,4'-DDT	6.185	7.094	30797809	52389956	50.233	48.857
18)	B Endrin al...	6.257	7.006	32587447	51896432	47.980	45.585
19)	B Endosulfa...	6.469	7.228	35645540	54566380	47.569	44.615
20)	A Methoxychlor	6.736	7.549	14614096	26758401	53.802	52.114
21)	B Endrin ke...	6.955	7.697	41668763	61586375	50.202	44.969
22)	Mirex	7.132	8.153	29913711	42087985	44.933	41.317
24)	Chlordane-2	0.000	5.465f	0	73303455	N.D.	1289.624 #
25)	Chlordane-3	5.210	6.081	45122126	71249539	496.644	358.587 #
26)	Chlordane-4	5.268	6.154	44431323	70152560	521.749	299.106 #
27)	Chlordane-5	6.089	0.000	39243655	0	1374.578	N.D. #

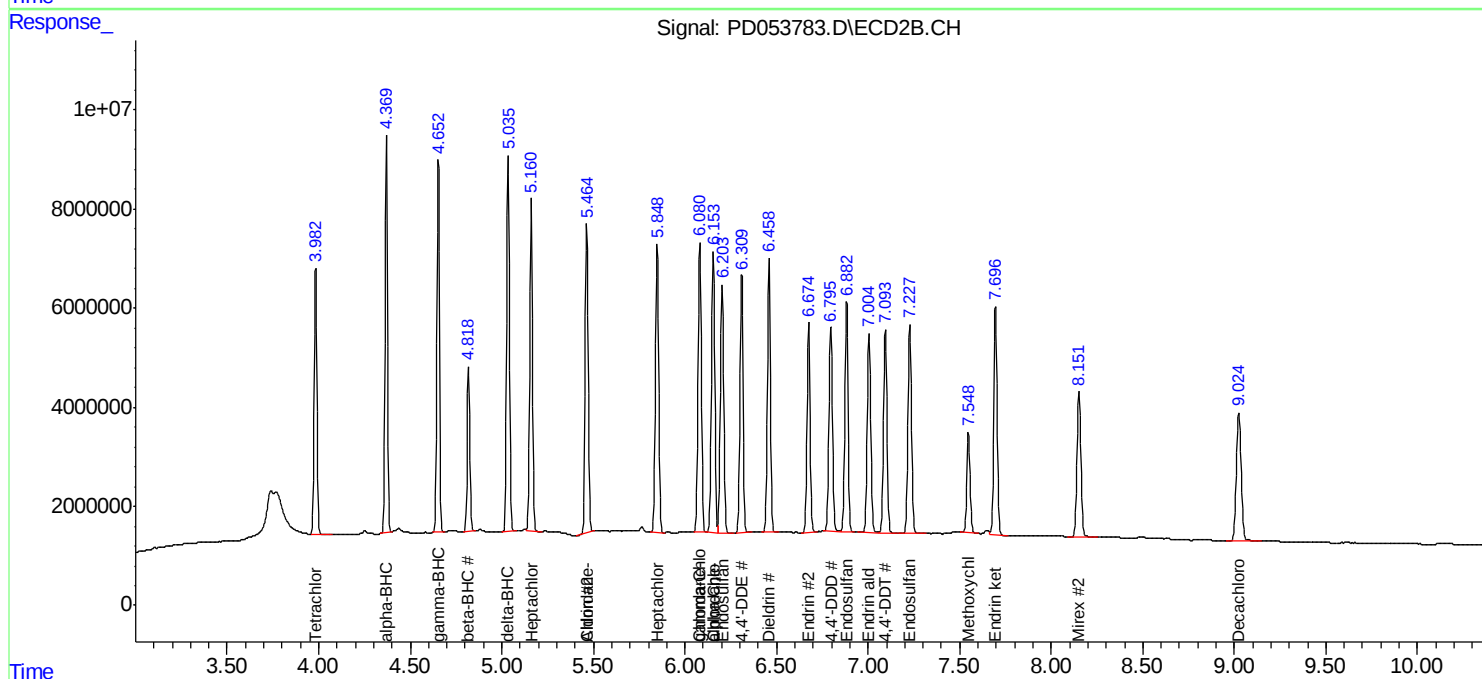
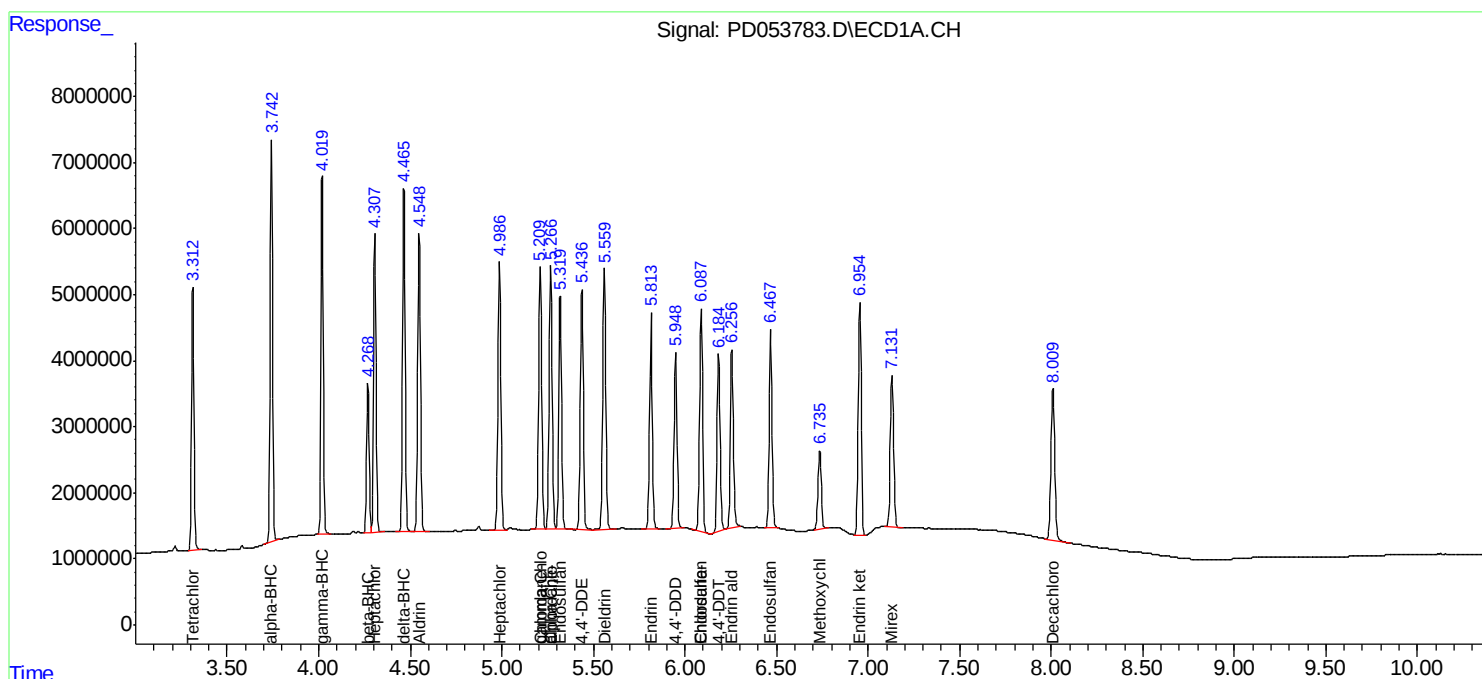
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

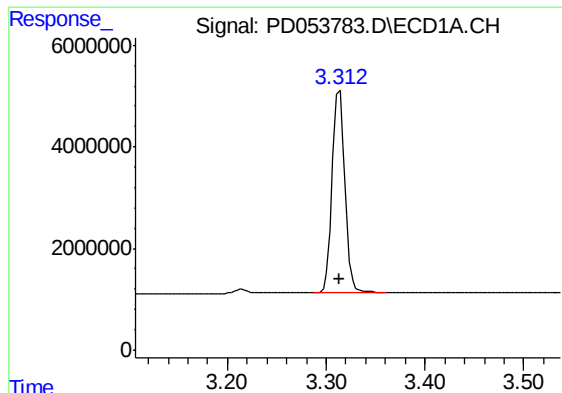
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 11:52
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:01:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 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

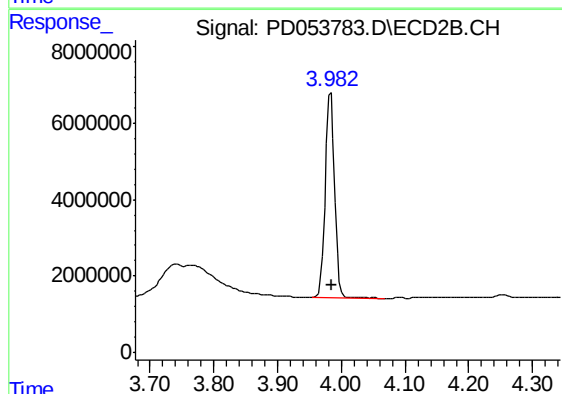




#1 Tetrachloro-m-xylene

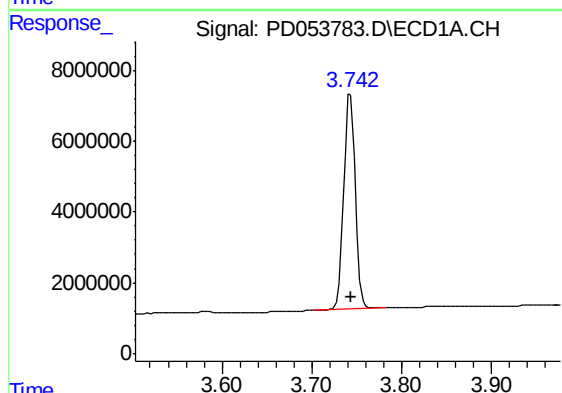
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 35447125
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



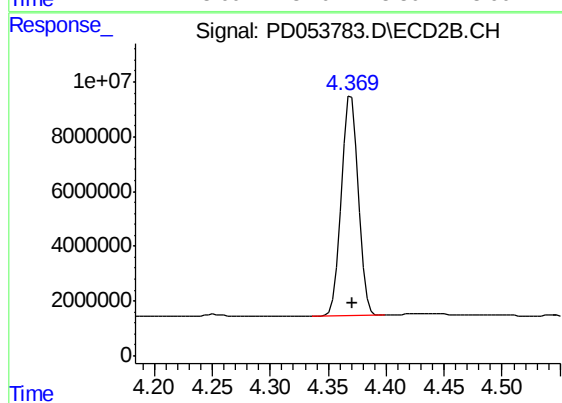
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 54354699
Conc: 49.67 ng/ml



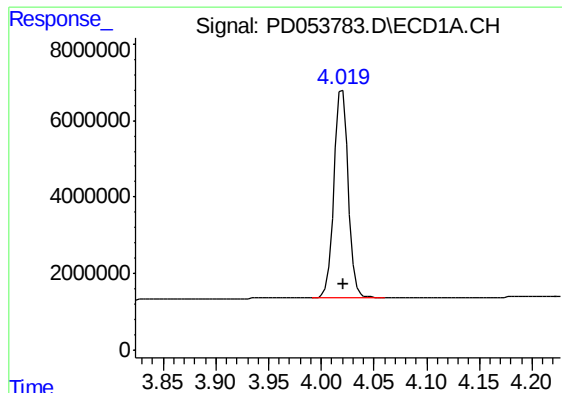
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 54595295
Conc: 51.85 ng/ml



#2 alpha-BHC

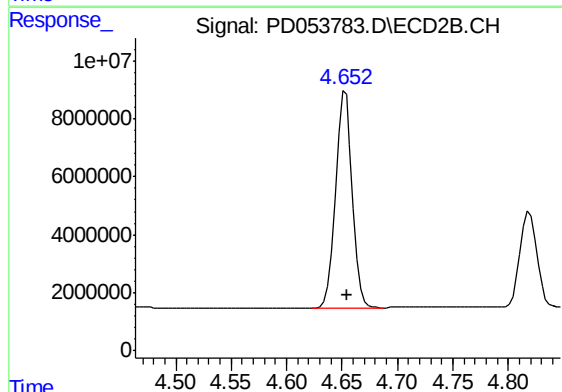
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 82455285
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

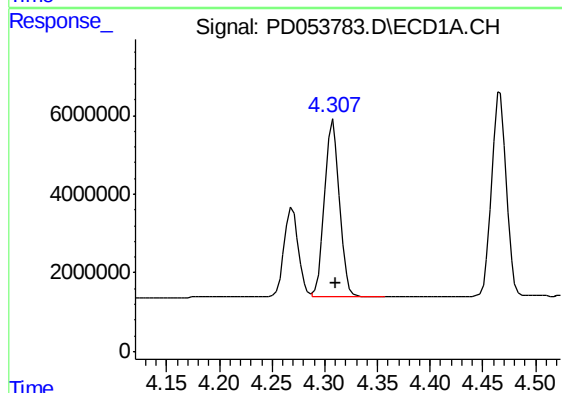
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 50522529
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



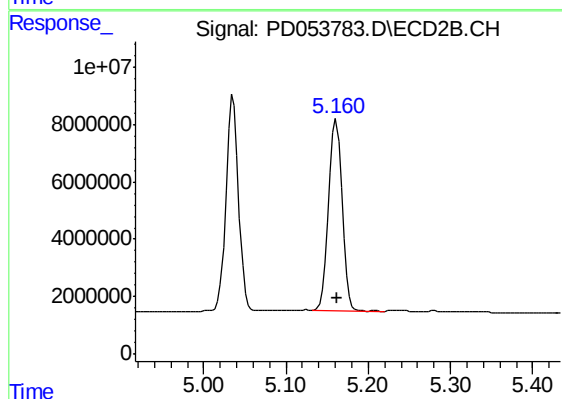
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 78527274
Conc: 50.43 ng/ml



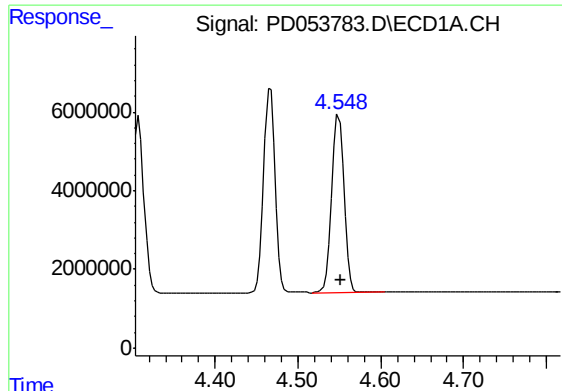
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 44198293
Conc: 49.56 ng/ml



#4 Heptachlor

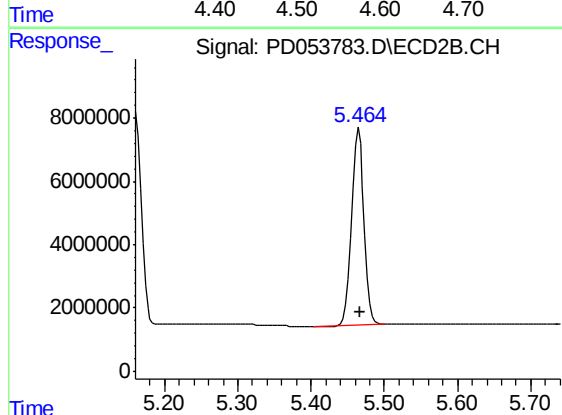
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 76717934
Conc: 51.15 ng/ml



#5 Aldrin

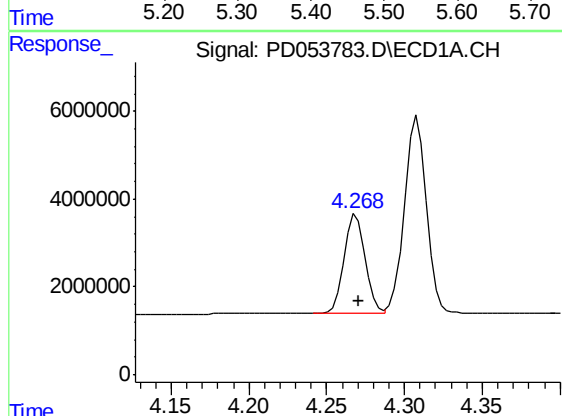
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 46764814
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



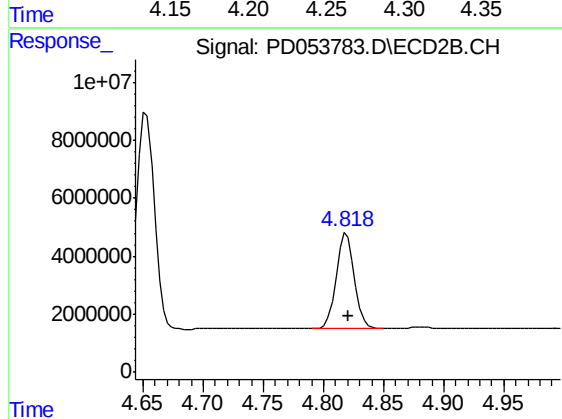
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 73303455
Conc: 48.80 ng/ml



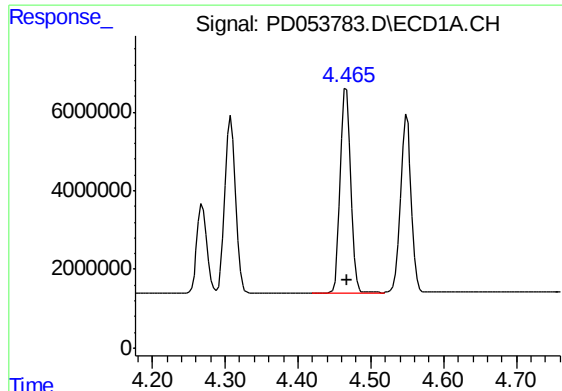
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 21408026
Conc: 51.46 ng/ml



#6 beta-BHC

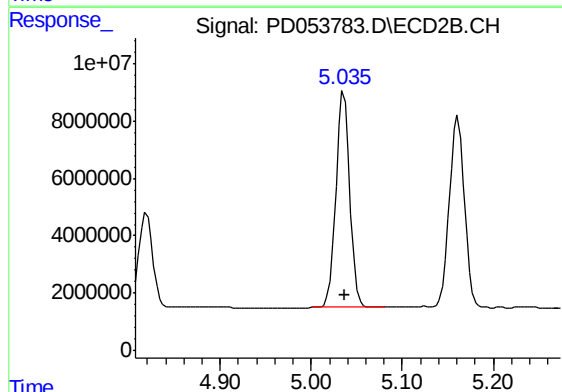
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 34979981
Conc: 50.46 ng/ml



#7 delta-BHC

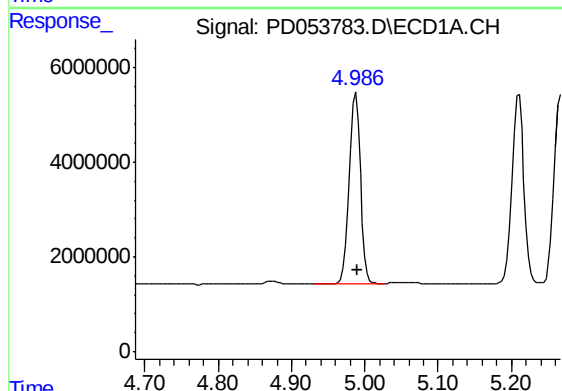
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 50124104
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



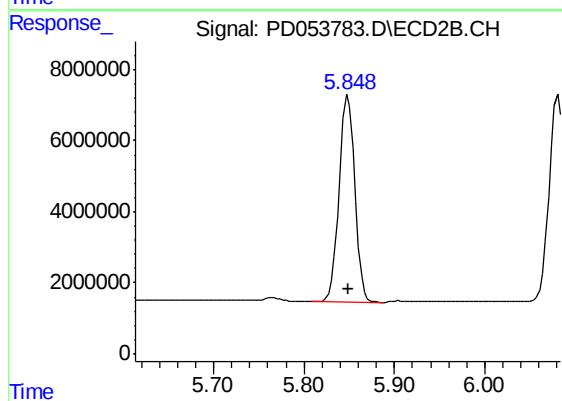
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 80062500
Conc: 50.68 ng/ml



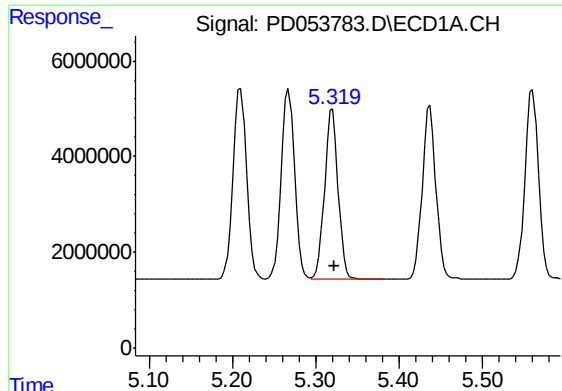
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 43032325
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

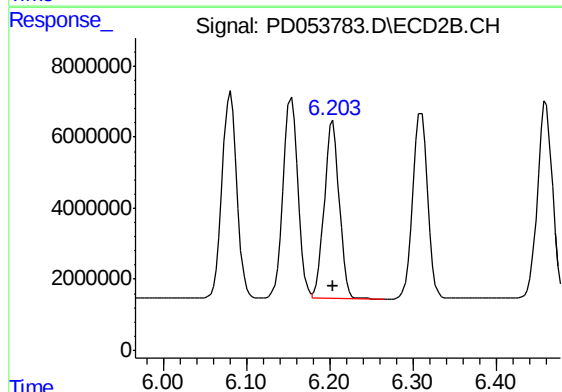
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 69477837
Conc: 47.47 ng/ml



#9 Endosulfan I

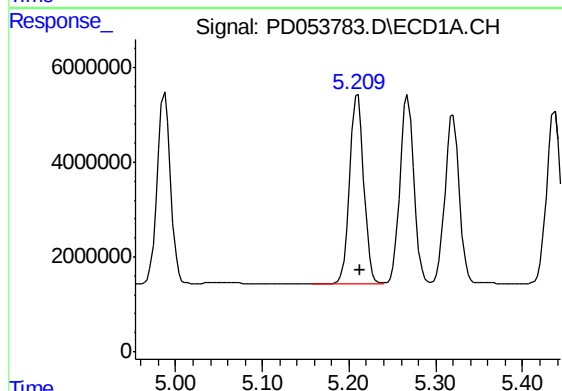
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 40317148
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



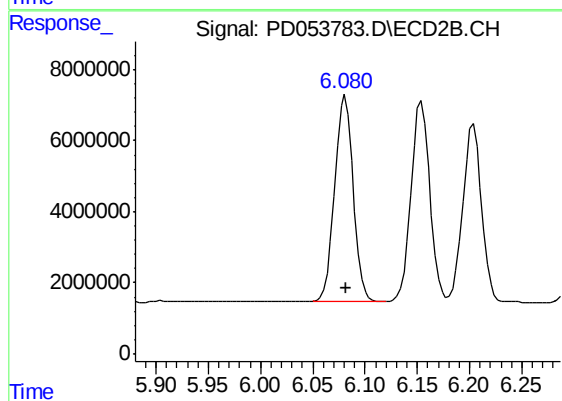
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 62642419
Conc: 45.56 ng/ml



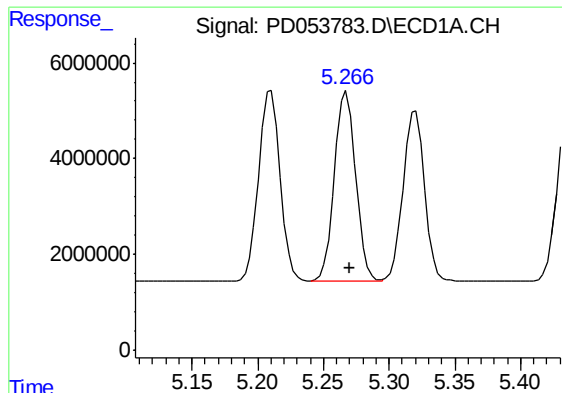
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 45122126
Conc: 50.37 ng/ml



#10 gamma-Chlordane

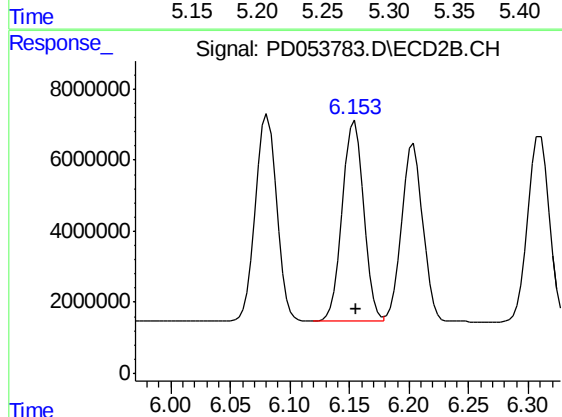
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 71249539
Conc: 45.24 ng/ml



#11 alpha-Chlordane

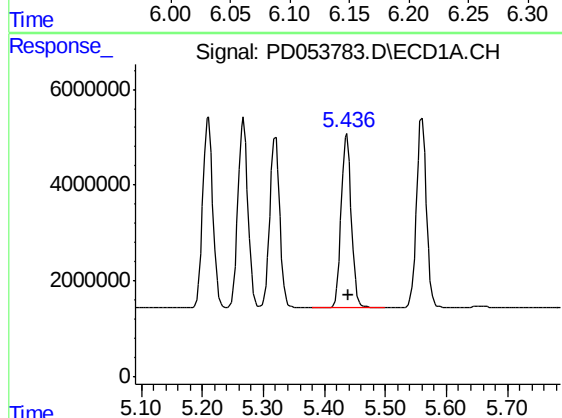
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 44431323
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



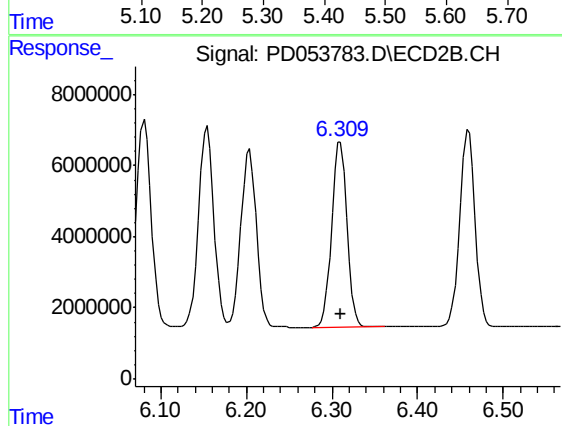
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 70152560
Conc: 45.53 ng/ml



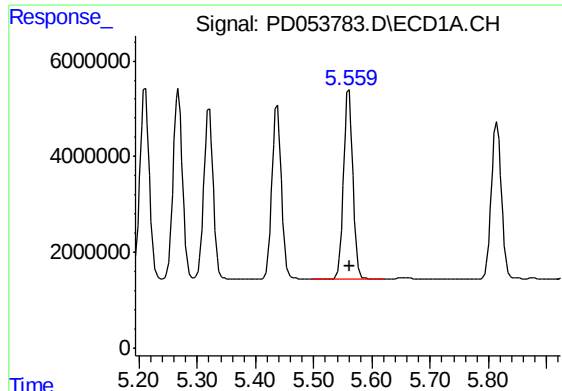
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 41796512
Conc: 55.29 ng/ml



#12 4,4'-DDE

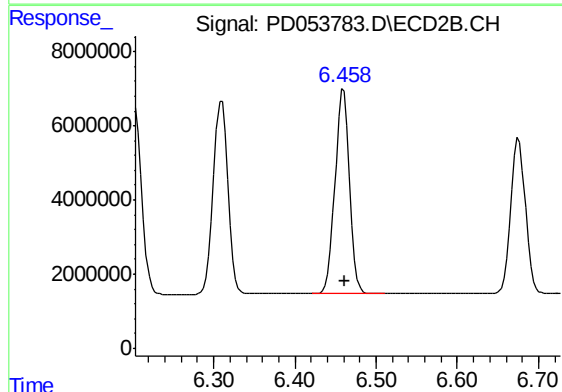
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 65082256
Conc: 48.63 ng/ml



#13 Dielddrin

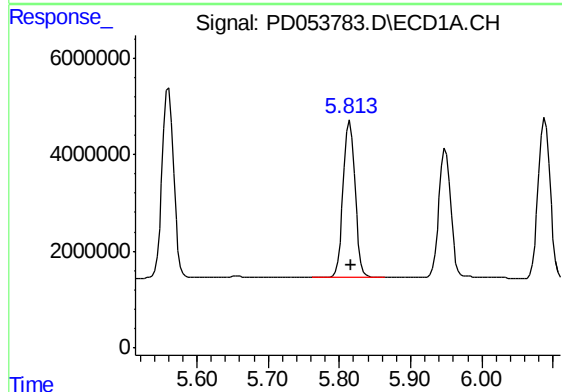
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 44376363
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



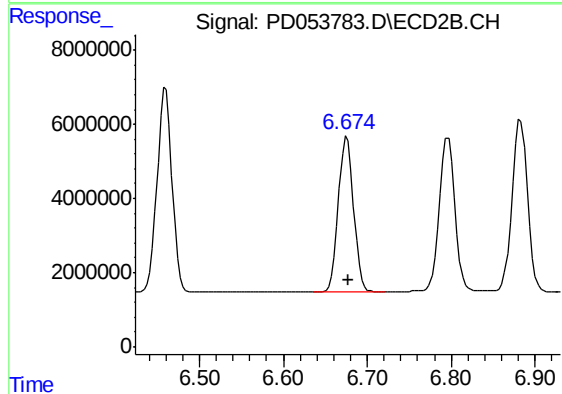
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 68837497
Conc: 45.72 ng/ml



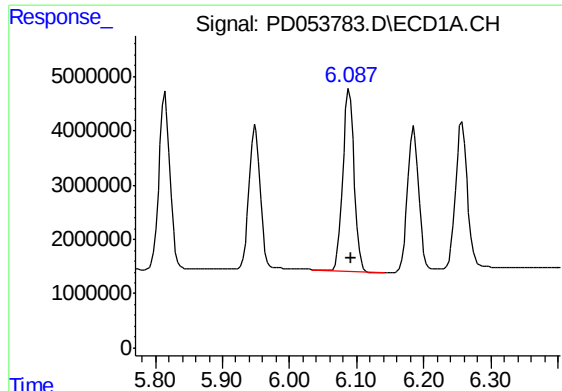
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 37729176
Conc: 45.67 ng/ml



#14 Endrin

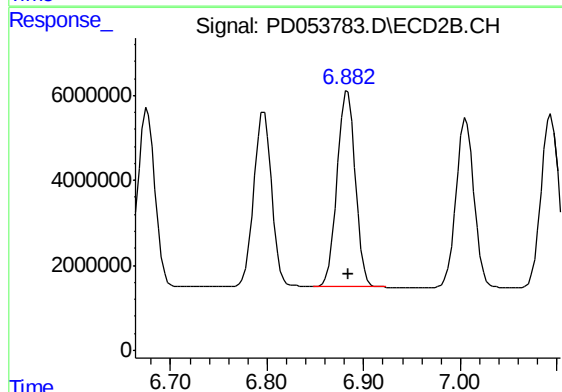
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 52791718
Conc: 41.72 ng/ml



#15 Endosulfan II

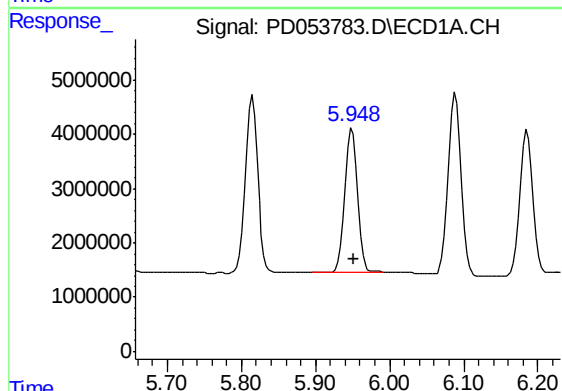
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 39243655
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



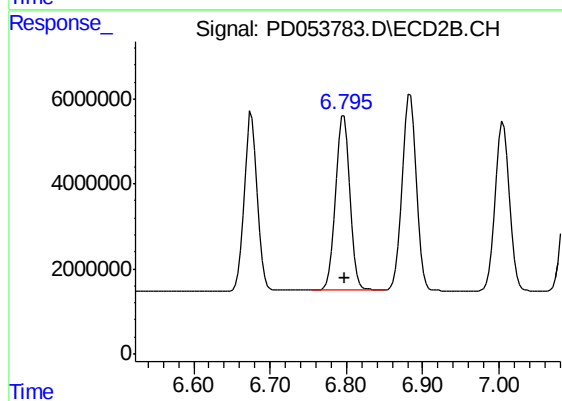
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 59707037
Conc: 44.35 ng/ml



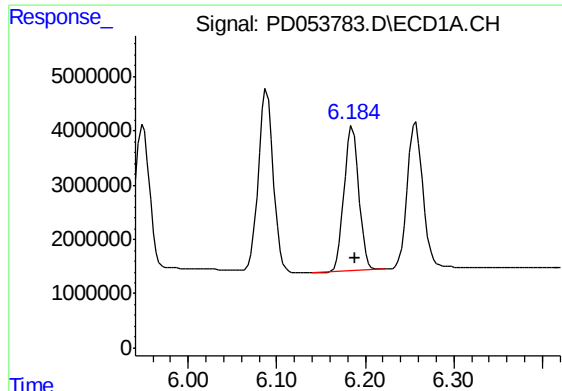
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 30523538
Conc: 58.19 ng/ml



#16 4,4'-DDD

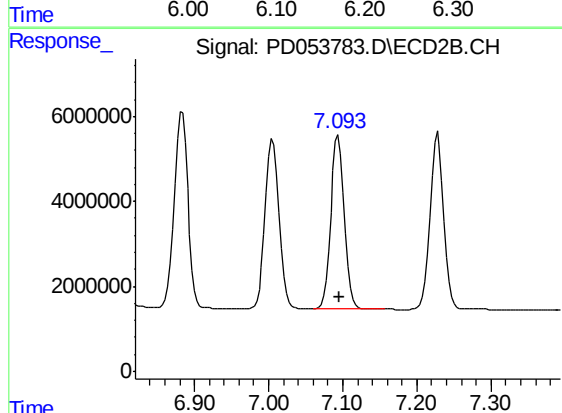
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 53664134
Conc: 52.62 ng/ml



#17 4,4'-DDT

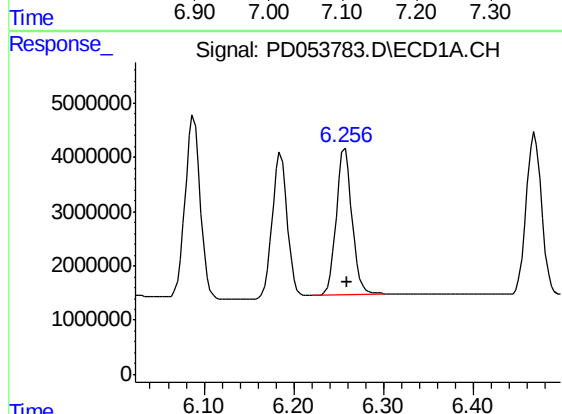
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 30797809
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



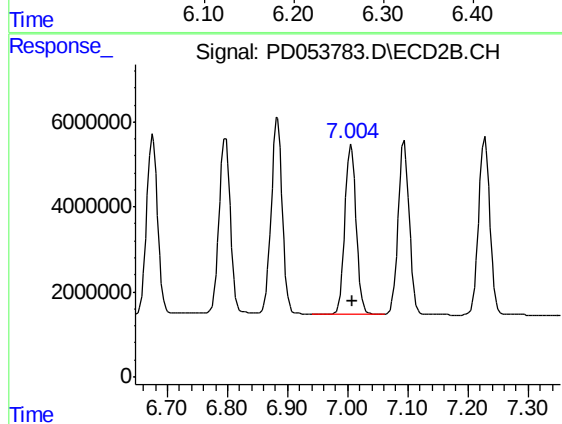
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 52389956
Conc: 48.86 ng/ml



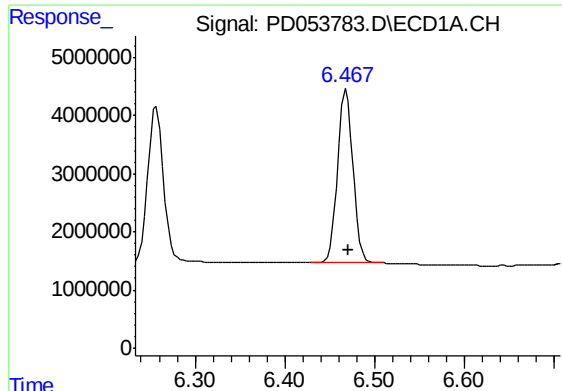
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 32587447
Conc: 47.98 ng/ml



#18 Endrin aldehyde

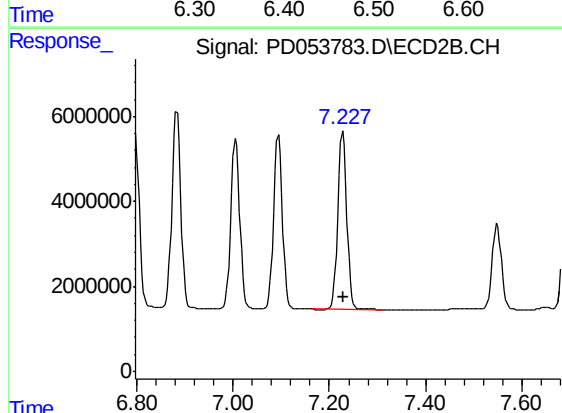
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 51896432
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

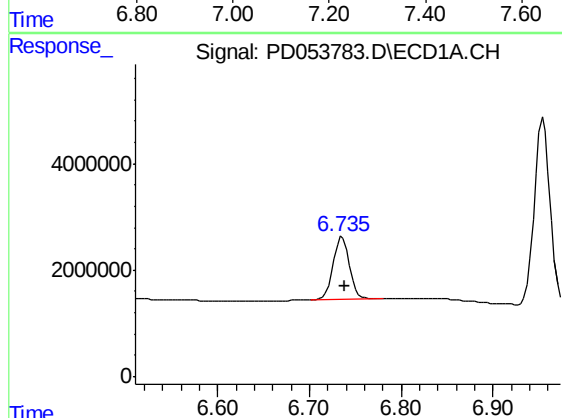
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 35645540
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



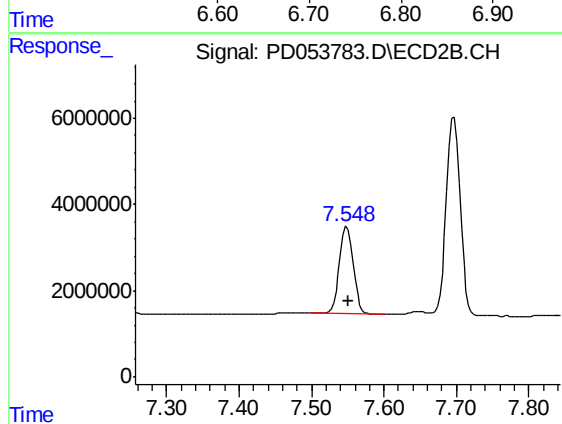
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 54566380
Conc: 44.62 ng/ml



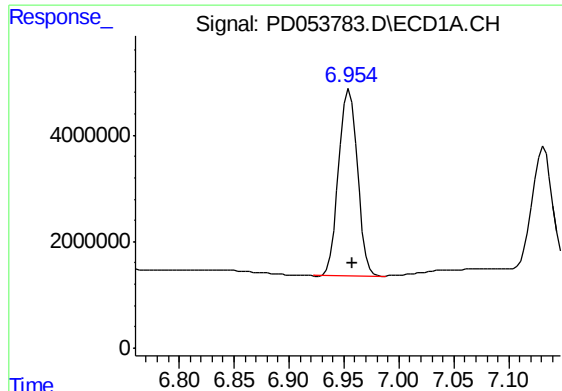
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 14614096
Conc: 53.80 ng/ml



#20 Methoxychlor

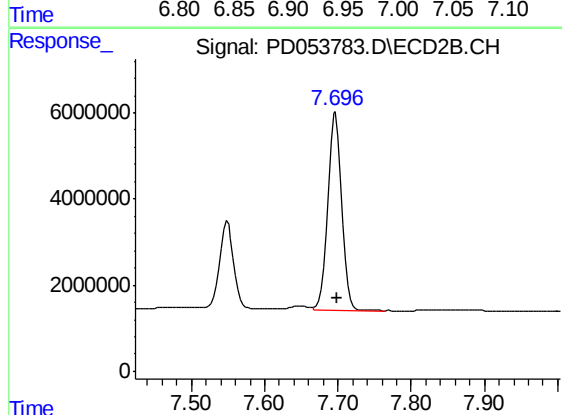
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 26758401
Conc: 52.11 ng/ml



#21 Endrin ketone

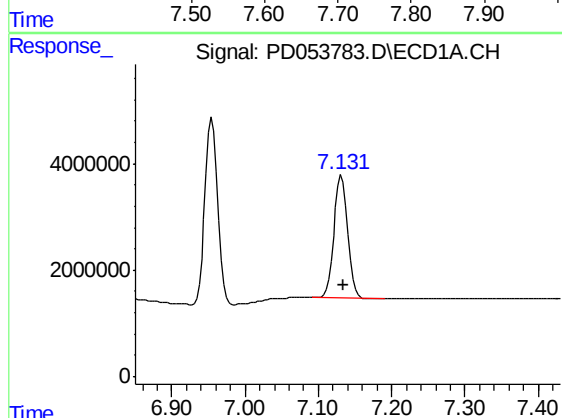
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 41668763
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



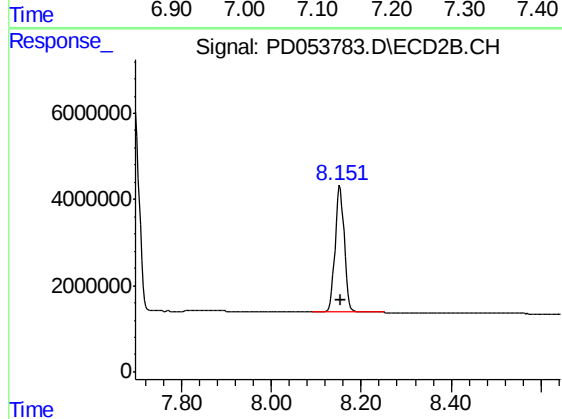
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 61586375
Conc: 44.97 ng/ml



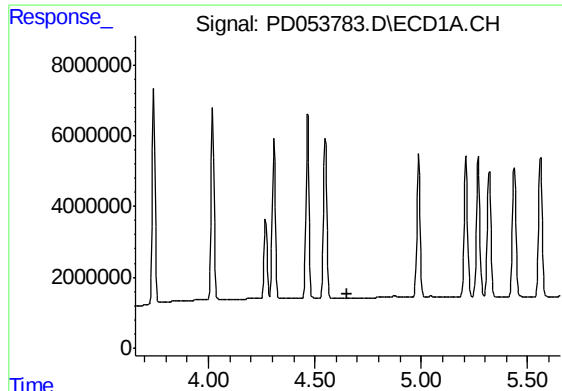
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 29913711
Conc: 44.93 ng/ml



#22 Mirex

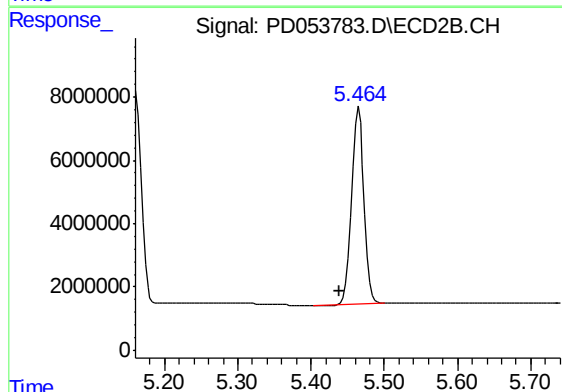
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 42087985
Conc: 41.32 ng/ml



#24 Chlordane-2

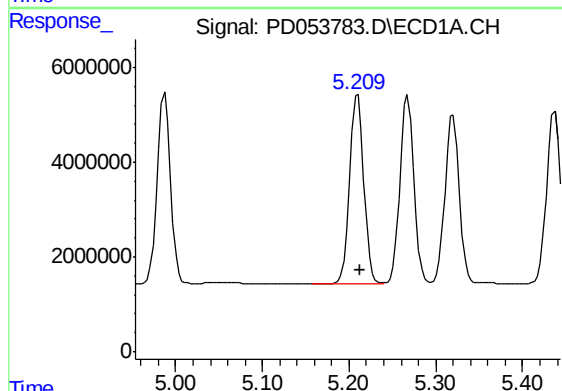
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



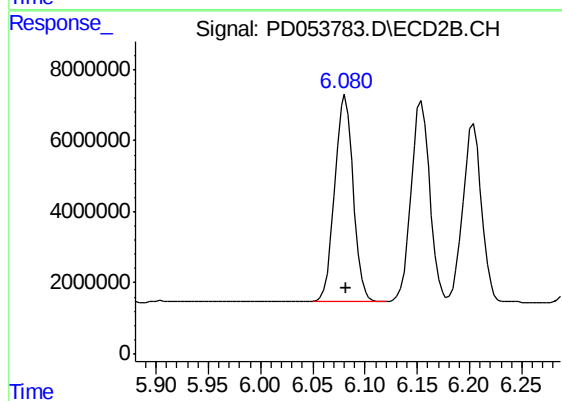
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.026 min
Response: 73303455
Conc: 1289.62 ng/ml



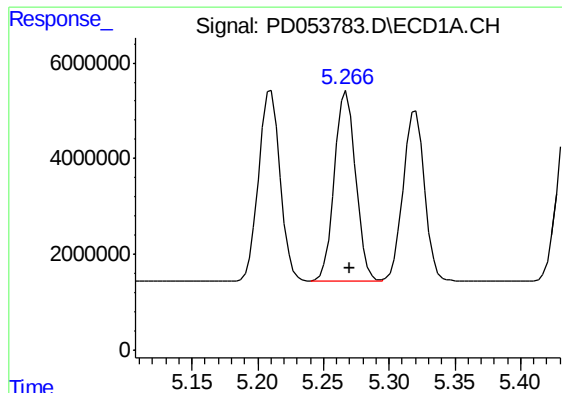
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 45122126
Conc: 496.64 ng/ml



#25 Chlordane-3

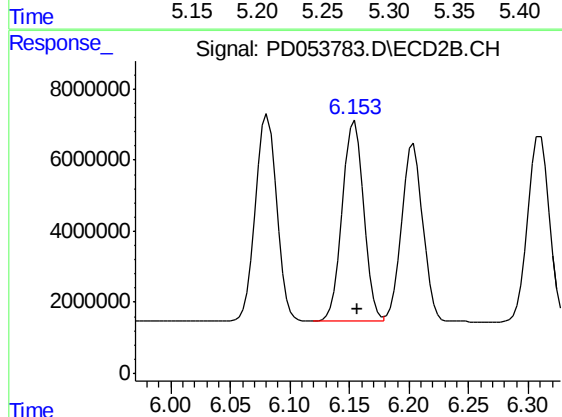
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 71249539
Conc: 358.59 ng/ml



#26 Chlordane-4

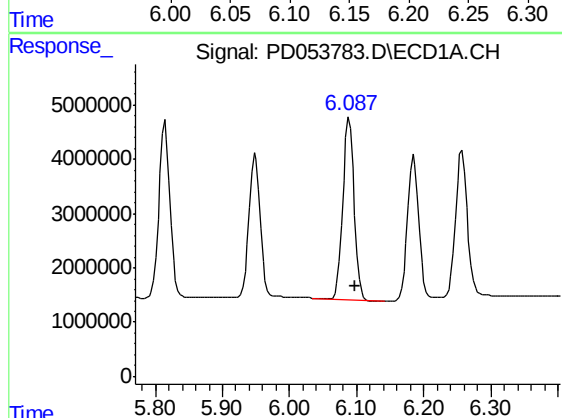
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 44431323
Conc: 521.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



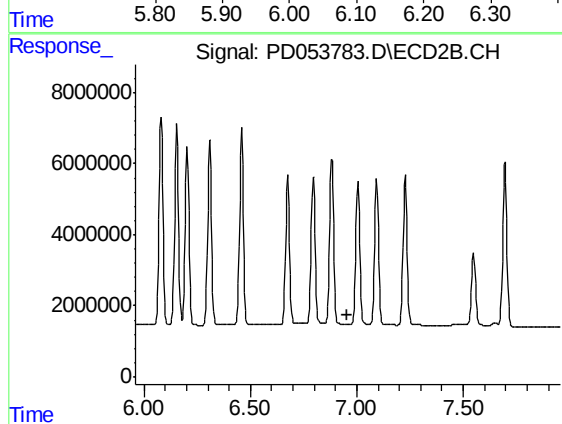
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 70152560
Conc: 299.11 ng/ml



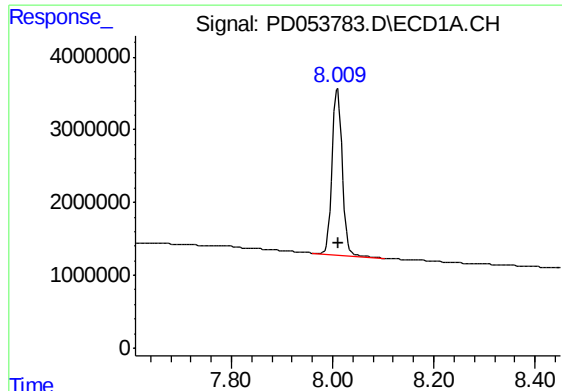
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 39243655
Conc: 1374.58 ng/ml



#27 Chlordane-5

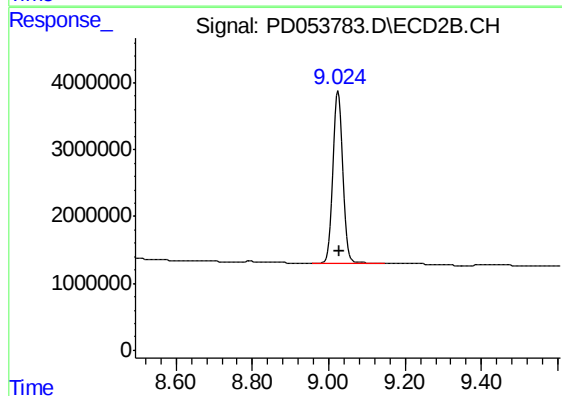
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 32200181
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 46593496
Conc: 46.07 ng/ml