

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 17:19
 Operator : SM\AJ
 Sample : K3555-22MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SAMPLE-14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:59:43 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	3.983	15041431	24181896	21.281	22.096
28)	SA Decachlor...	8.009	9.024	13117260	19070020	20.177	18.856
Target Compounds							
2)	A alpha-BHC	3.744	4.370	59493153	89079647	56.503	54.685
3)	MA gamma-BHC...	4.021	4.653	58225940	87074483	59.000	55.923
4)	MA Heptachlor	4.309	5.160	49068586	85478277	55.021	56.992
5)	MB Aldrin	4.550	5.464	52299290	83330318	57.298	55.478
6)	B beta-BHC	4.270	4.819	23586391	39205149	56.697	56.552
7)	B delta-BHC	4.467	5.035	49498181	70016310	51.729	44.323
8)	B Heptachlor...	4.988	5.848	47366910	74752403	55.320	51.070
9)	A Endosulfan I	5.320	6.202	45105017	70717414	55.370	51.438
10)	B gamma-Chl...	5.211	6.080	49542925	77978489	55.307	49.517
11)	B alpha-Chl...	5.269	6.153	48575876	77259804	54.863	50.145
12)	B 4,4'-DDE	5.437	6.308	45658029	72693203	60.398	54.321
13)	MA Dieldrin	5.561	6.458	48527049	76915036	54.474	51.085
14)	MA Endrin	5.815	6.675	43625945	62130630	52.804	49.097
15)	B Endosulfa...	6.088	6.882	41678266	64838692	52.534	48.166
16)	A 4,4'-DDD	5.948	6.795	32230076	58230291	61.447	57.095
17)	MA 4,4'-DDT	6.185	7.093	34562130	60715444	56.373	56.621
18)	B Endrin al...	6.257	7.005	33554460	54005328	49.404	47.437
19)	B Endosulfa...	6.468	7.227	38197175	60036970	50.974	49.088
20)	A Methoxychlor	6.735	7.549	16536534	30774343	60.880	59.935
21)	B Endrin ke...	6.954	7.696	44993122	68423723	54.208	49.961
22)	Mirex	7.131	8.152	35293581	49185217	53.014	48.285

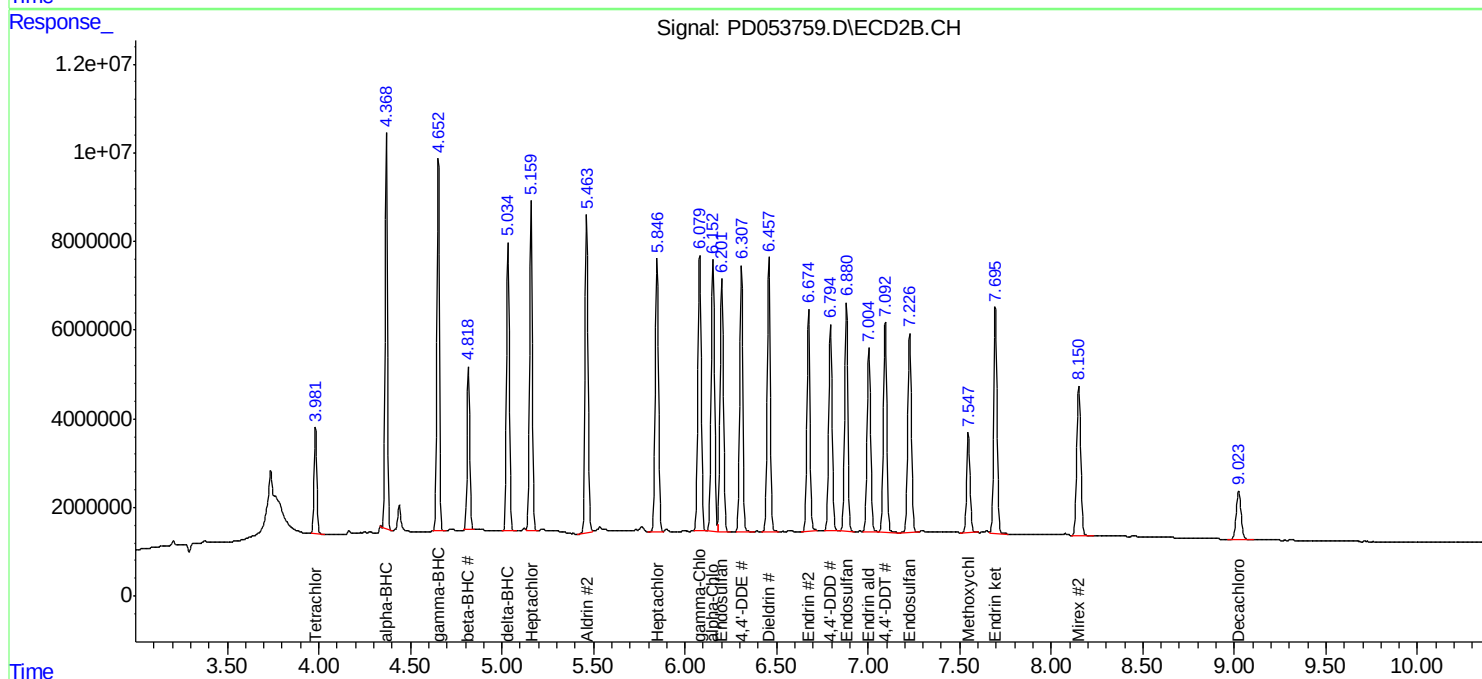
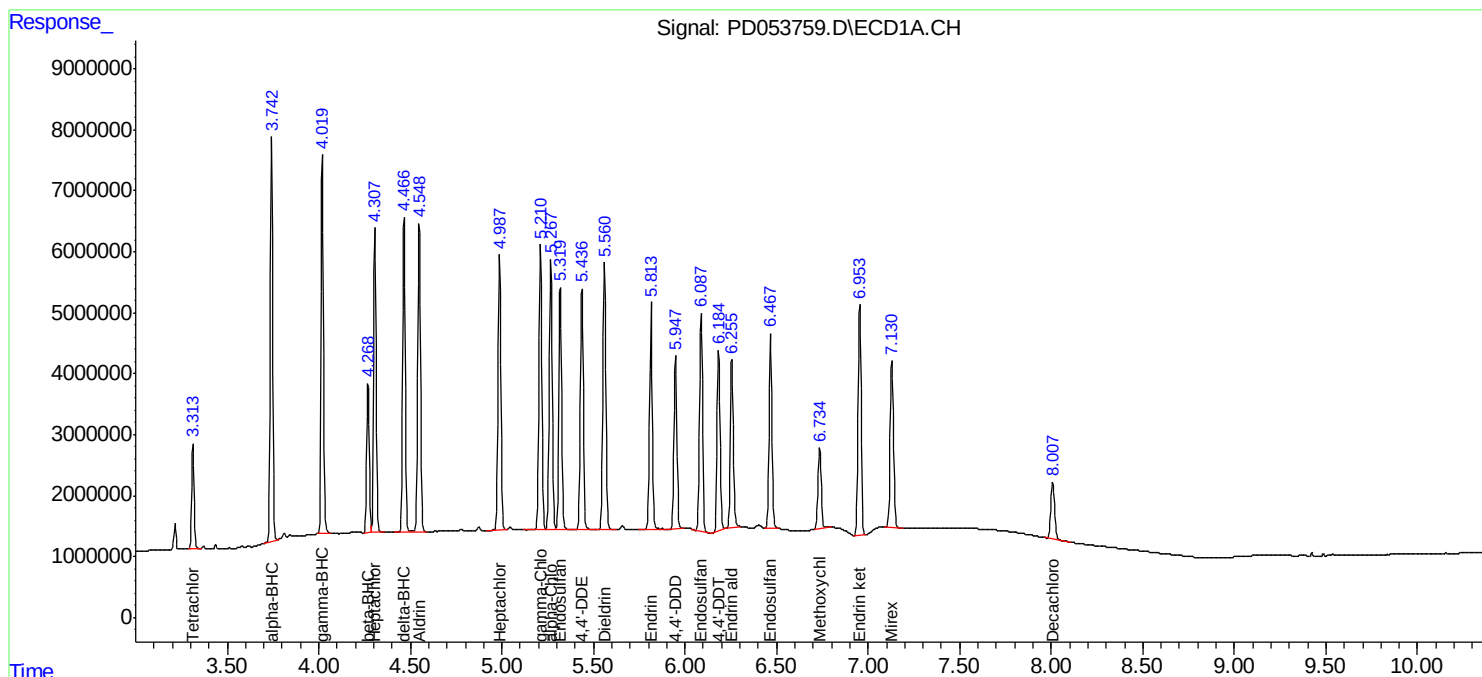
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

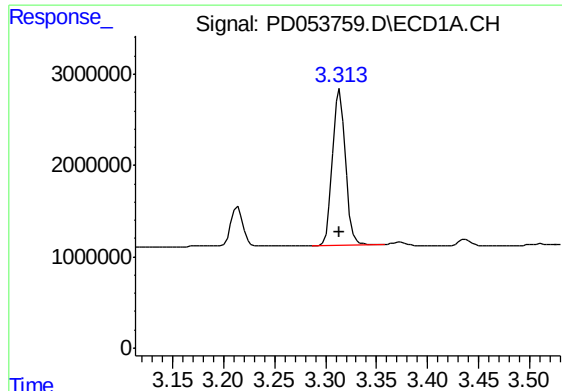
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
Data File : PD053759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 17:19
Operator : SM\AJ
Sample : K3555-22MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SAMPLE-14MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:59:43 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

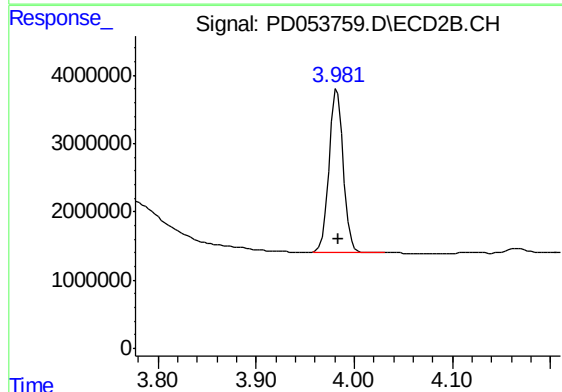




#1 Tetrachloro-m-xylene

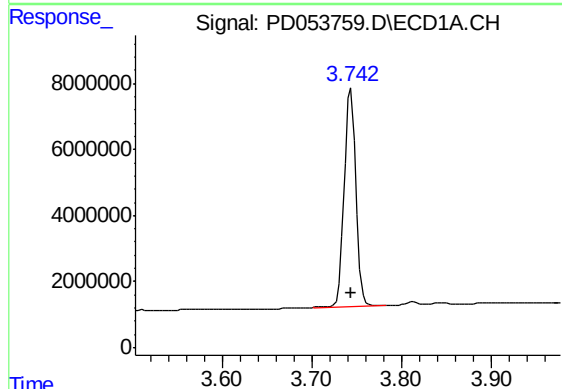
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15041431
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



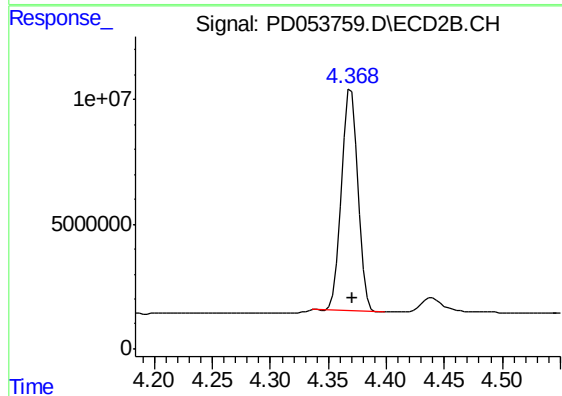
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 24181896
Conc: 22.10 ng/ml



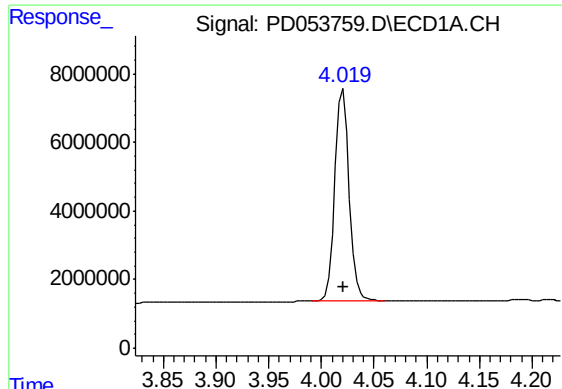
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 59493153
Conc: 56.50 ng/ml



#2 alpha-BHC

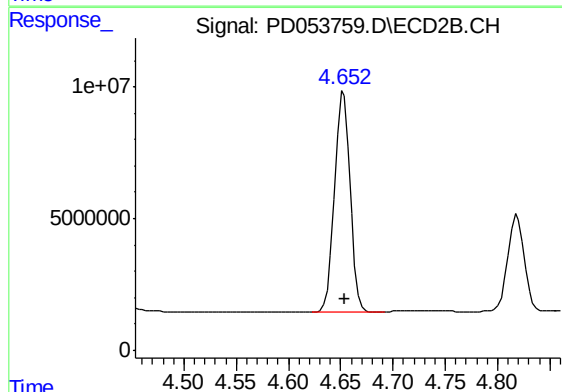
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 89079647
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

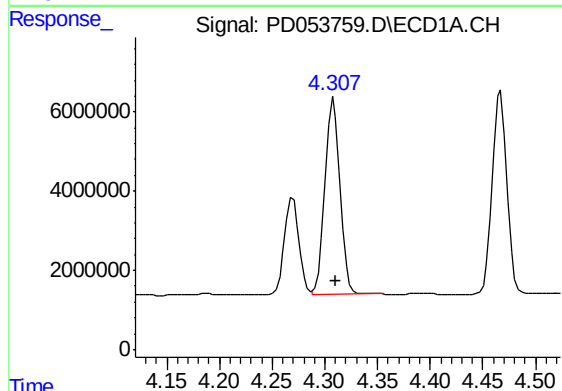
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 58225940
Conc: 59.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



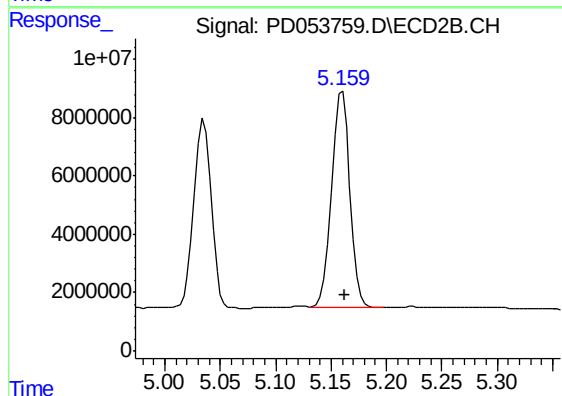
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 87074483
Conc: 55.92 ng/ml



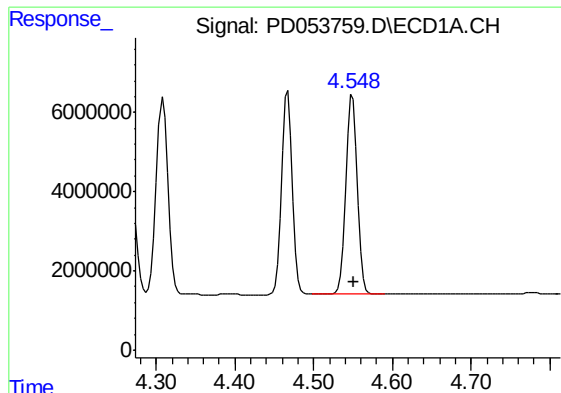
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 49068586
Conc: 55.02 ng/ml



#4 Heptachlor

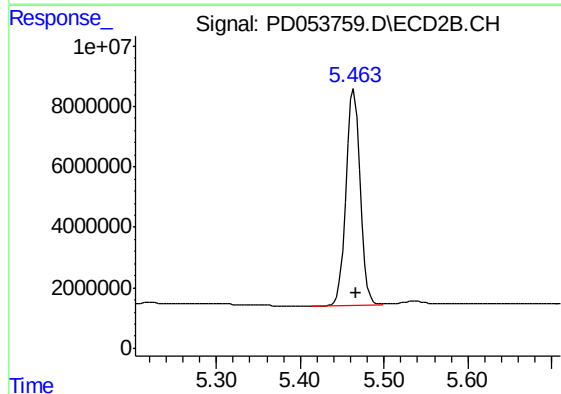
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 85478277
Conc: 56.99 ng/ml



#5 Aldrin

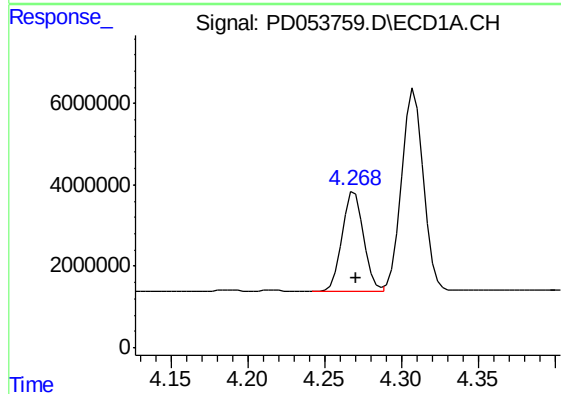
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 52299290
Conc: 57.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



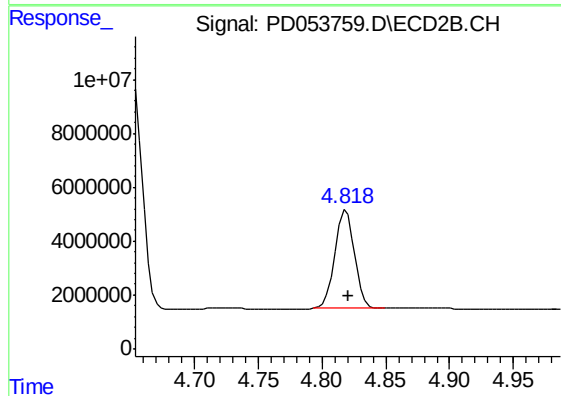
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 83330318
Conc: 55.48 ng/ml



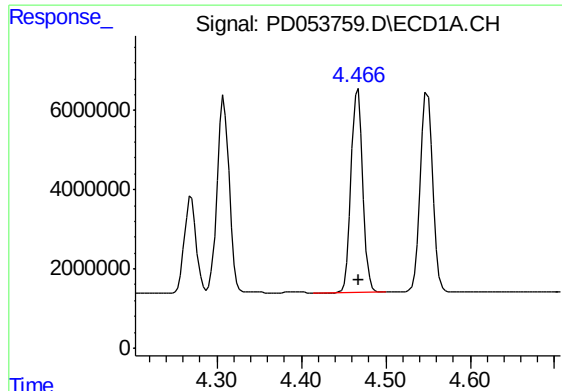
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 23586391
Conc: 56.70 ng/ml



#6 beta-BHC

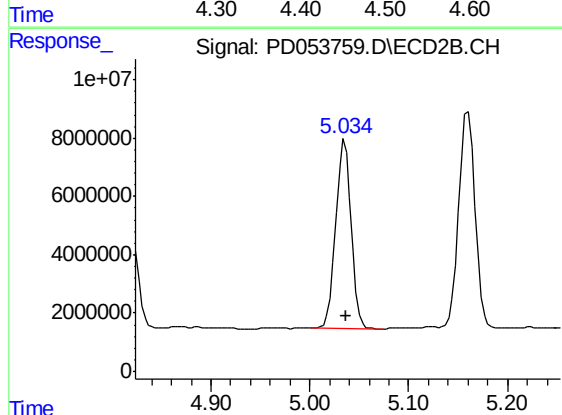
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 39205149
Conc: 56.55 ng/ml



#7 delta-BHC

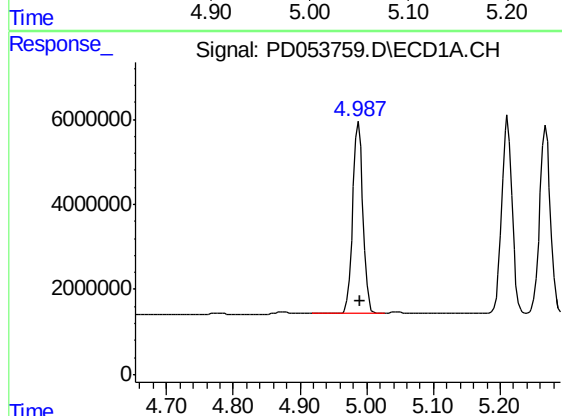
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 49498181
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



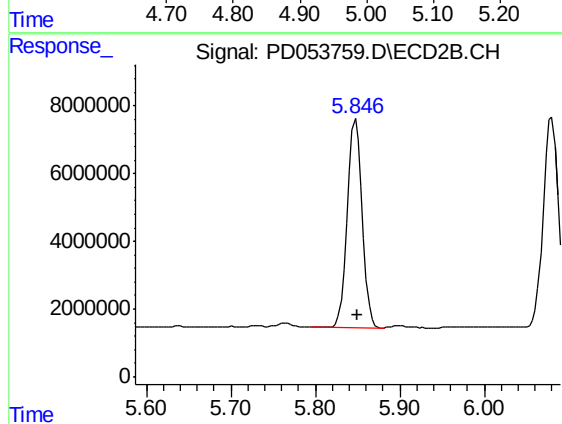
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 70016310
Conc: 44.32 ng/ml



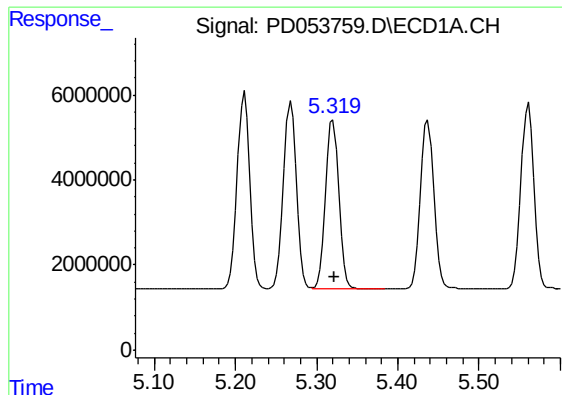
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 47366910
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

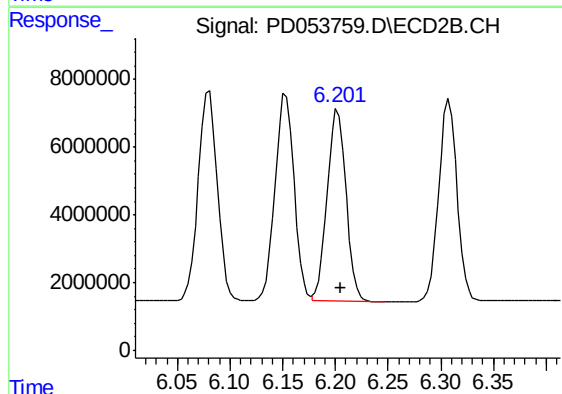
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 74752403
Conc: 51.07 ng/ml



#9 Endosulfan I

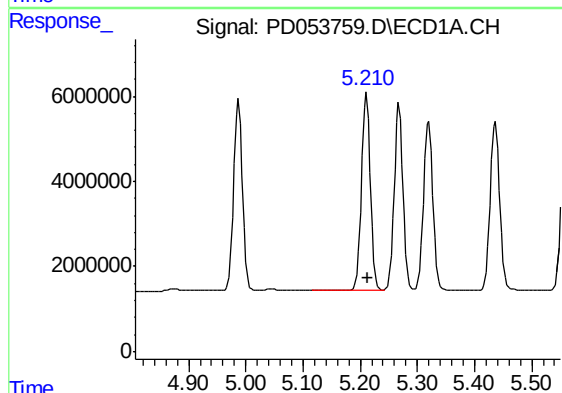
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 45105017
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



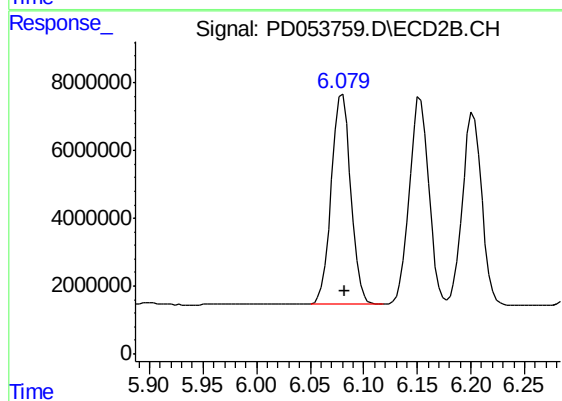
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 70717414
Conc: 51.44 ng/ml



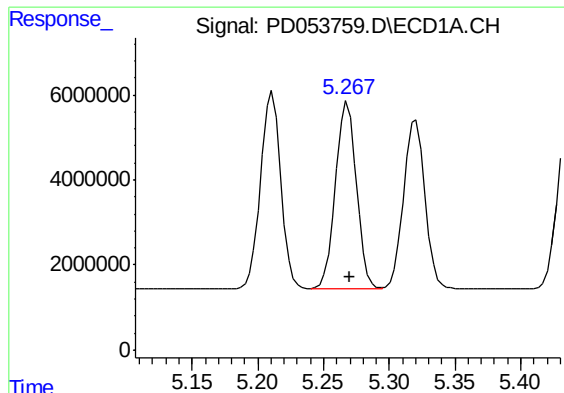
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 49542925
Conc: 55.31 ng/ml



#10 gamma-Chlordane

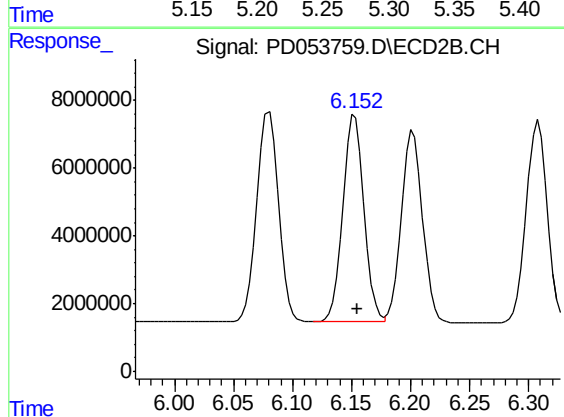
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 77978489
Conc: 49.52 ng/ml



#11 alpha-Chlordane

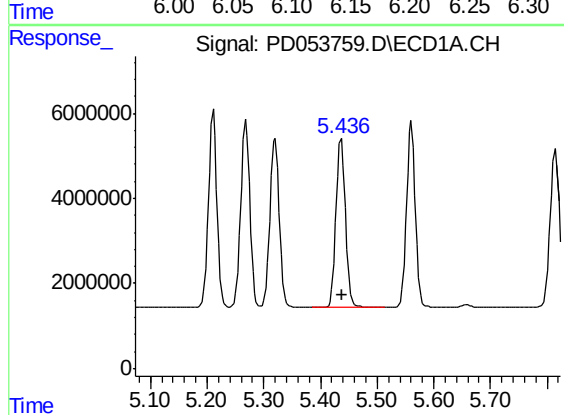
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 48575876
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



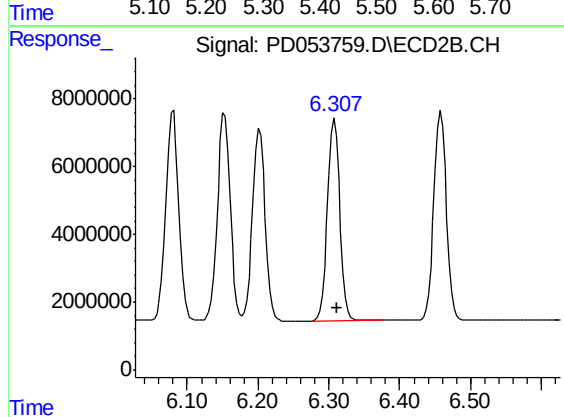
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 77259804
Conc: 50.15 ng/ml



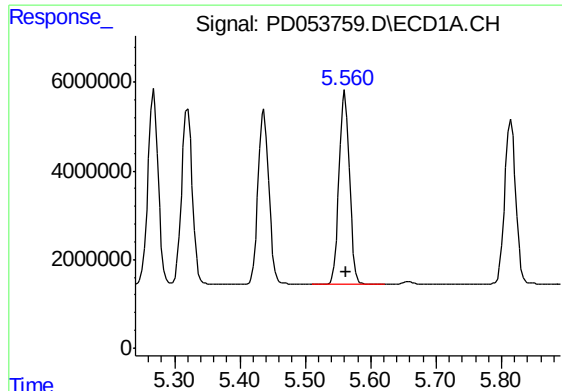
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 45658029
Conc: 60.40 ng/ml



#12 4,4'-DDE

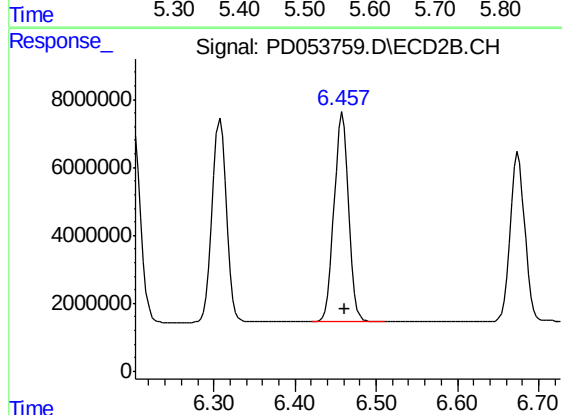
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 72693203
Conc: 54.32 ng/ml



#13 Dielddrin

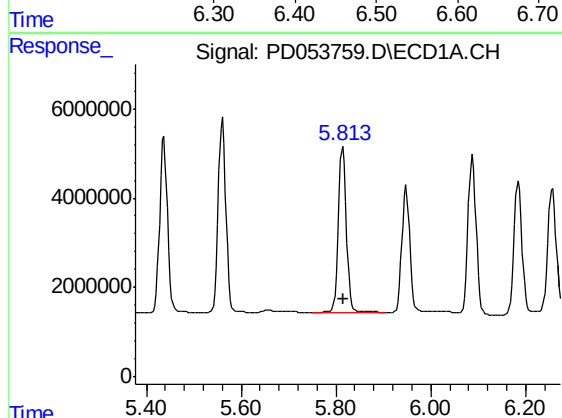
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 48527049
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



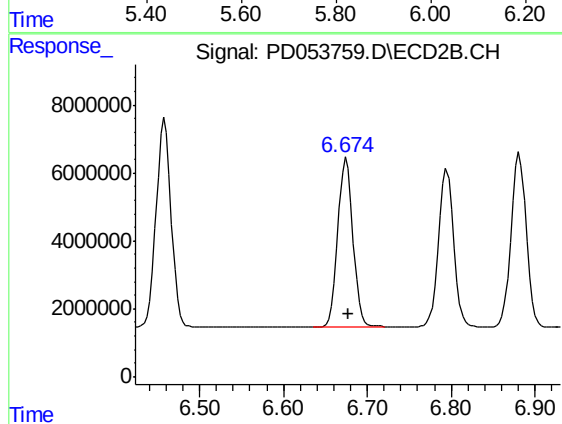
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 76915036
Conc: 51.09 ng/ml



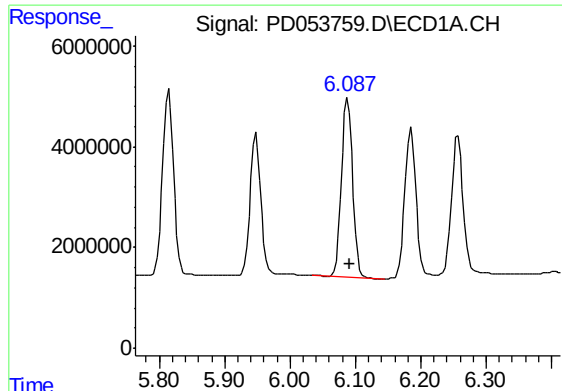
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 43625945
Conc: 52.80 ng/ml



#14 Endrin

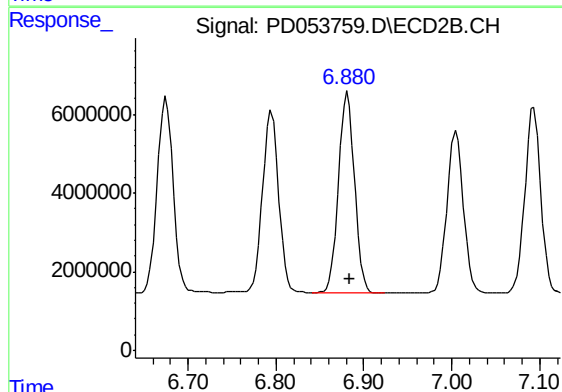
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 62130630
Conc: 49.10 ng/ml



#15 Endosulfan II

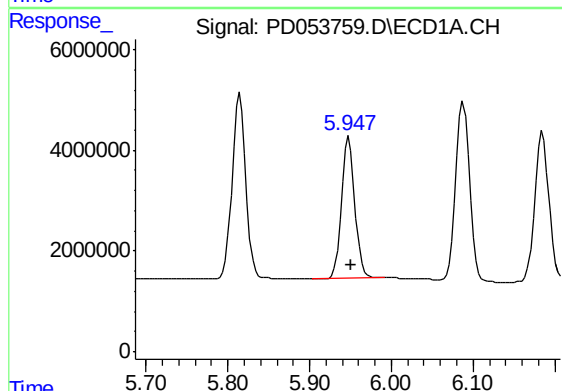
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 41678266
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



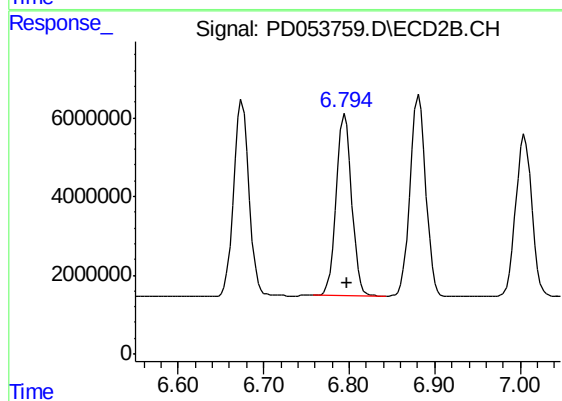
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 64838692
Conc: 48.17 ng/ml



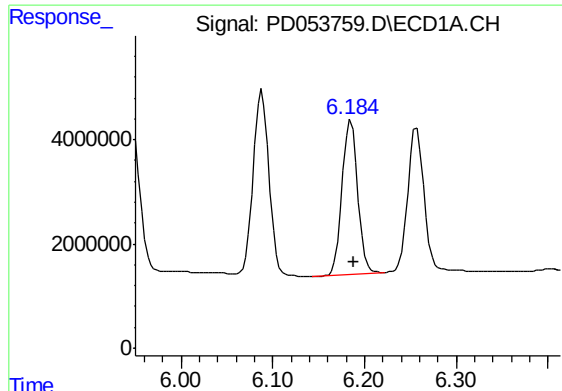
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 32230076
Conc: 61.45 ng/ml



#16 4,4'-DDD

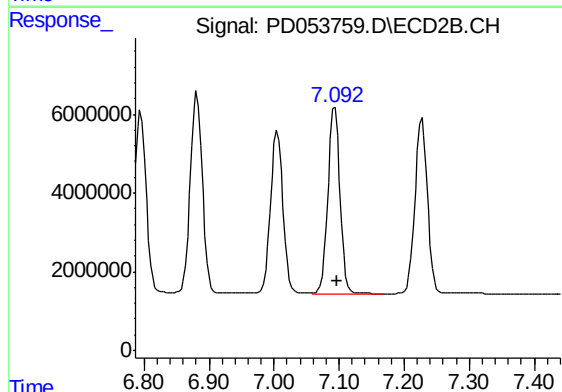
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 58230291
Conc: 57.09 ng/ml



#17 4,4'-DDT

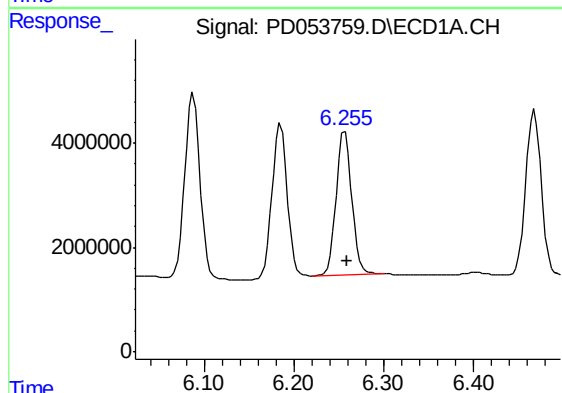
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 34562130
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



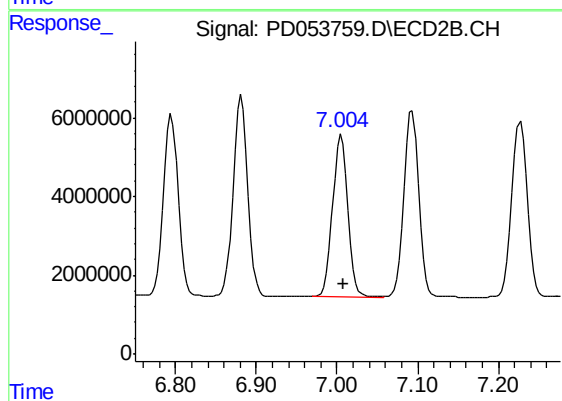
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 60715444
Conc: 56.62 ng/ml



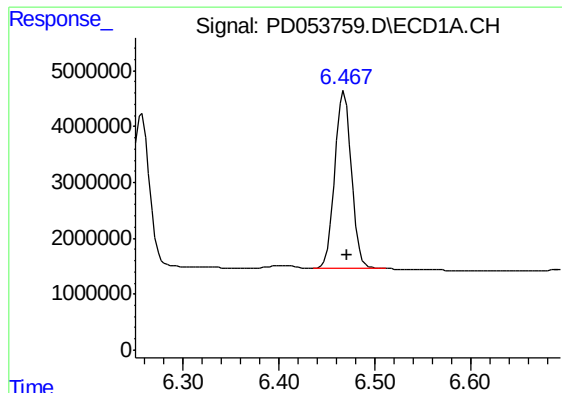
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 33554460
Conc: 49.40 ng/ml



#18 Endrin aldehyde

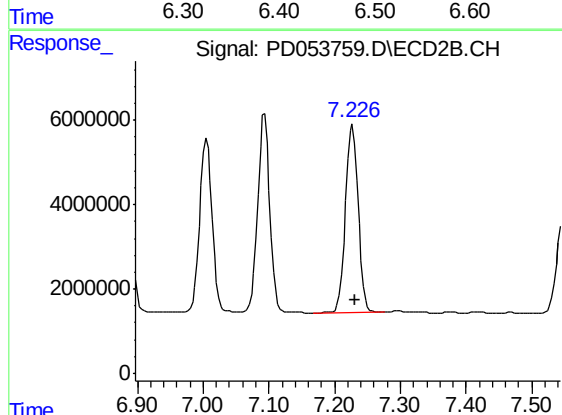
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 54005328
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

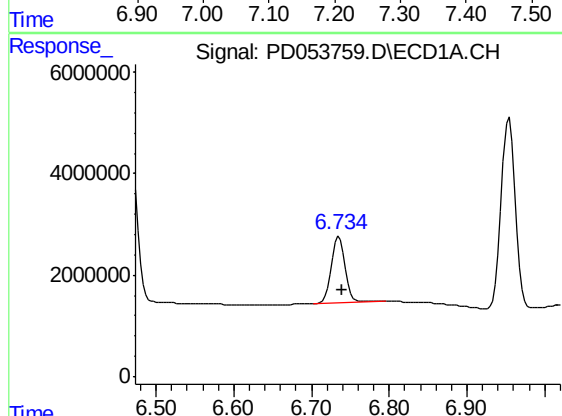
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 38197175
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



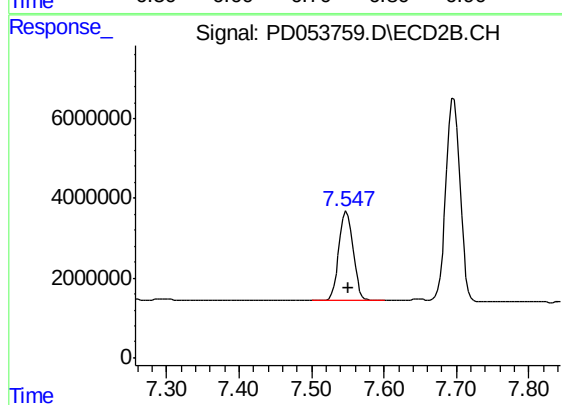
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 60036970
Conc: 49.09 ng/ml



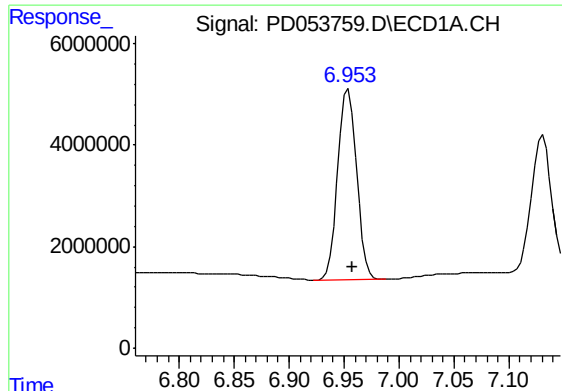
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 16536534
Conc: 60.88 ng/ml



#20 Methoxychlor

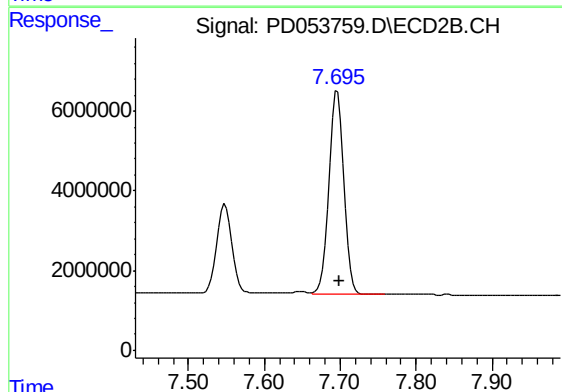
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 30774343
Conc: 59.94 ng/ml



#21 Endrin ketone

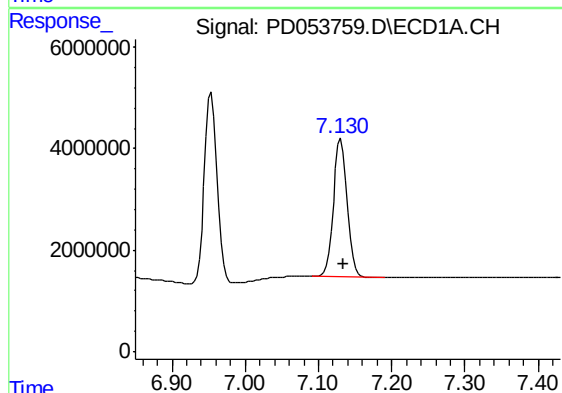
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 44993122
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



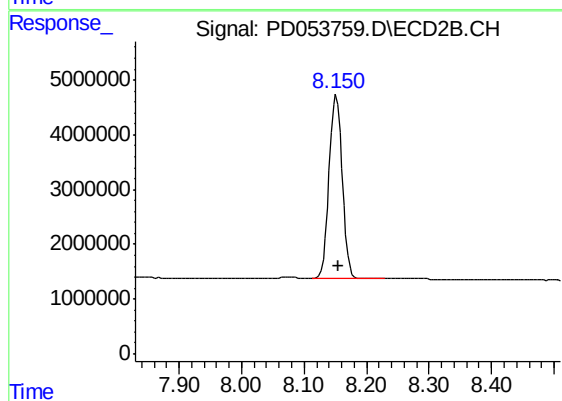
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 68423723
Conc: 49.96 ng/ml



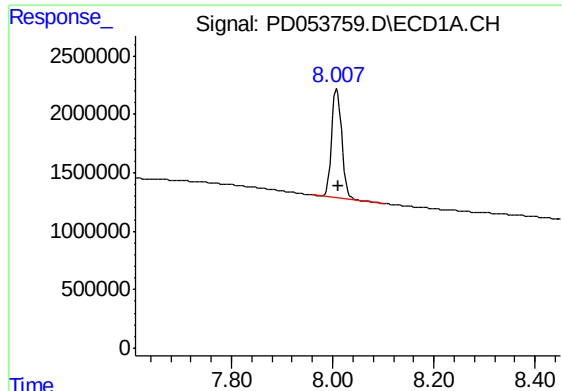
#22 Mirex

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 35293581
Conc: 53.01 ng/ml



#22 Mirex

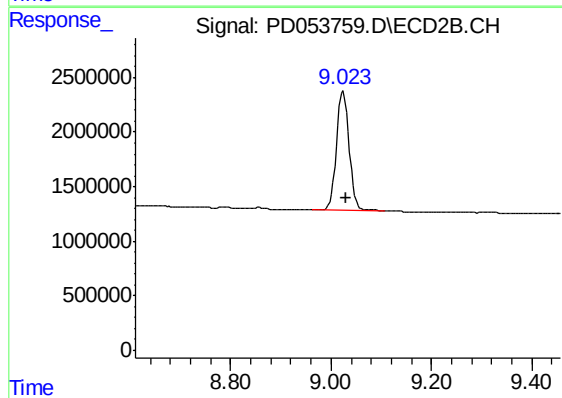
R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 49185217
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 13117260
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SAMPLE-14MS



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.005 min
Response: 19070020
Conc: 18.86 ng/ml