

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 19:10
 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: Jun 28 23:01:05 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	37270018	57245951	52.731	52.308
28)	SA Decachlor...	8.010	9.026	32811091	46814101	50.469	46.290
Target Compounds							
2)	A alpha-BHC	3.744	4.370	57347577	87003399	54.466	53.411
3)	MA gamma-BHC...	4.021	4.653	52909561	82570677	53.613	53.031
4)	MA Heptachlor	4.309	5.161	46511674	80704865	52.154	53.810
5)	MB Aldrin	4.550	5.465	48942861	76095649	53.621	50.661
6)	B beta-BHC	4.270	4.820	22454486	36724412	53.976	52.974
7)	B delta-BHC	4.467	5.036	52713190	84387312	55.089	53.420
8)	B Heptachlor...	4.988	5.849	44795457	73604171	52.316	50.286
9)	A Endosulfan I	5.321	6.204	42121497	65909056	51.708	47.940
10)	B gamma-Chl...	5.211	6.081	47218057	74976584	52.712	47.610
11)	B alpha-Chl...	5.269	6.154	46407225	73800607	52.413	47.900
12)	B 4,4'-DDE	5.438	6.310	43390591	67934154	57.399	50.765
13)	MA Dieldrin	5.562	6.460	46408549	72161587	52.096	47.928
14)	MA Endrin	5.815	6.675	39915903	56438336	48.314	44.598
15)	B Endosulfa...	6.089	6.883	40798468	61995659	51.425	46.054
16)	A 4,4'-DDD	5.949	6.796	31213857	54824558	59.510	53.756
17)	MA 4,4'-DDT	6.186	7.095	32135952	54234339	52.415	50.577
18)	B Endrin al...	6.258	7.006	33406058	53082321	49.185	46.627
19)	B Endosulfa...	6.469	7.228	36759936	56726408	49.056	46.381
20)	A Methoxychlor	6.736	7.550	14971507	27684267	55.118	53.917
21)	B Endrin ke...	6.955	7.698	43020506	63387575	51.831	46.284
22)	Mirex	7.132	8.153	31380564	43321562	47.137	42.528

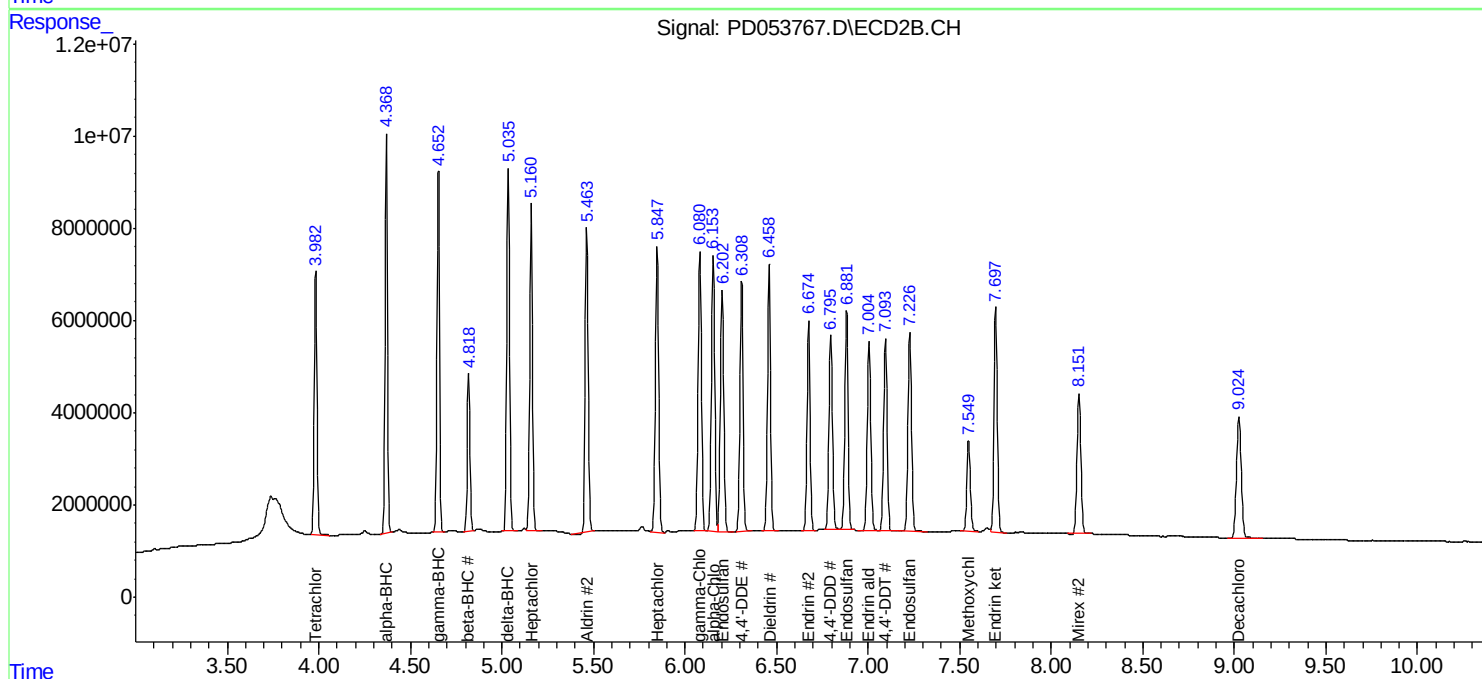
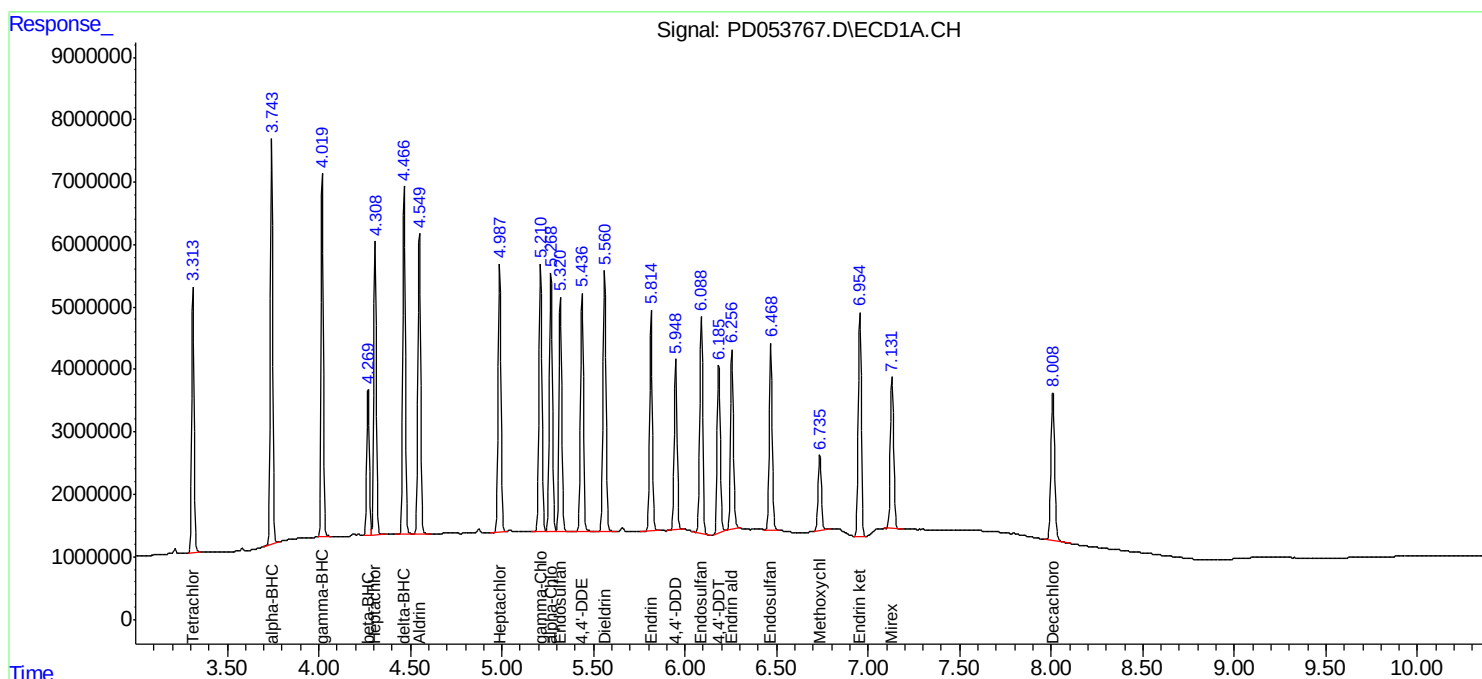
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

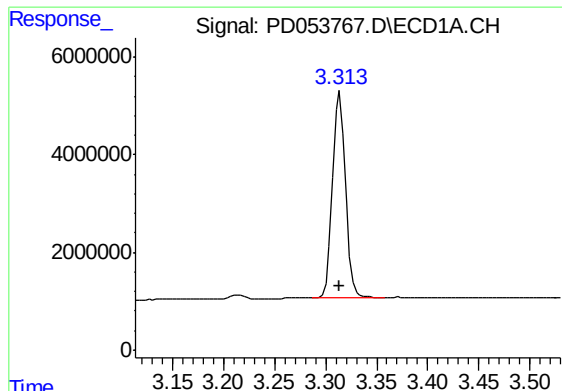
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
Data File : PD053767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 19:10
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:01:05 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

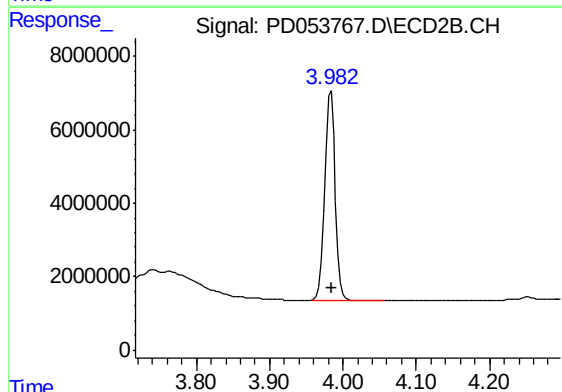




#1 Tetrachloro-m-xylene

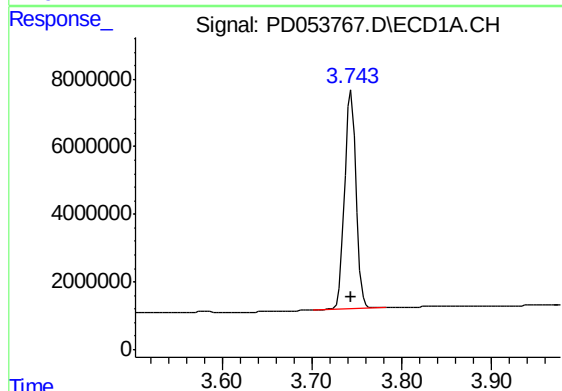
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 37270018
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



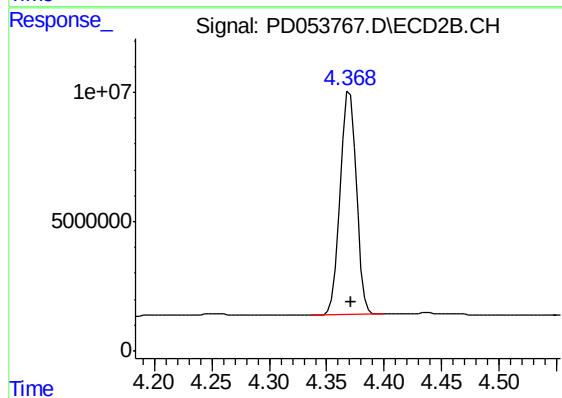
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 57245951
Conc: 52.31 ng/ml



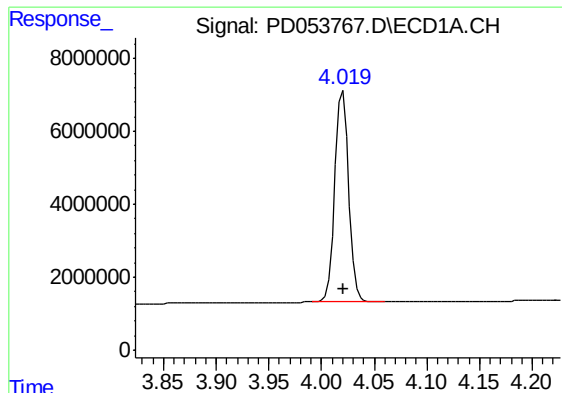
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 57347577
Conc: 54.47 ng/ml



#2 alpha-BHC

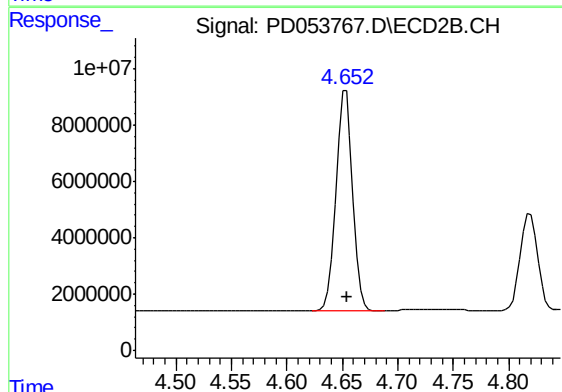
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 87003399
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

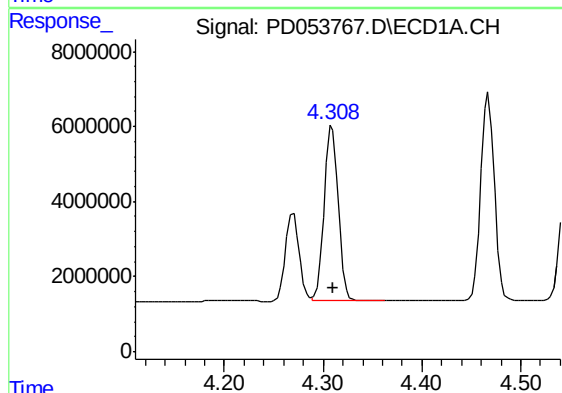
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52909561
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



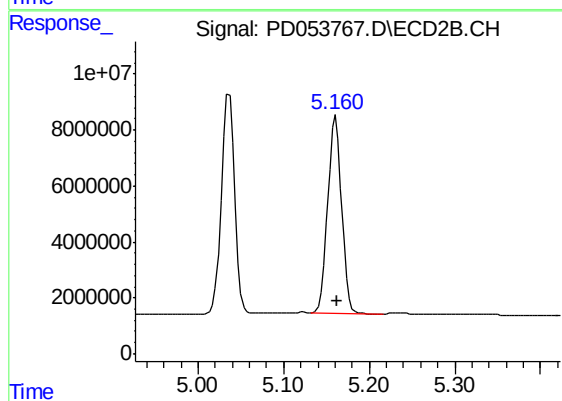
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 82570677
Conc: 53.03 ng/ml



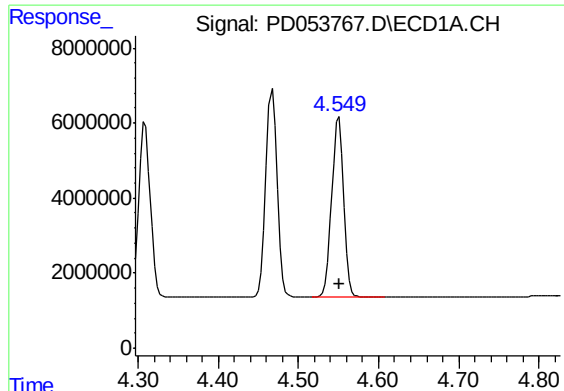
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 46511674
Conc: 52.15 ng/ml



#4 Heptachlor

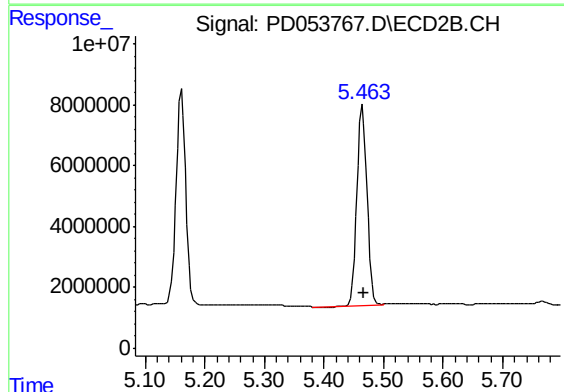
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 80704865
Conc: 53.81 ng/ml



#5 Aldrin

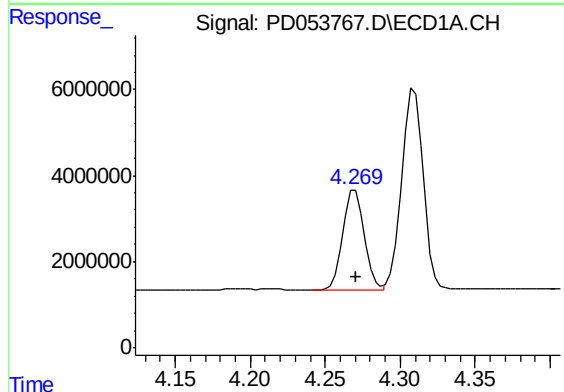
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48942861
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



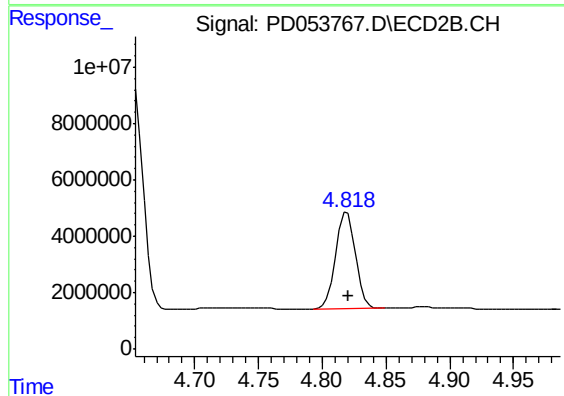
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 76095649
Conc: 50.66 ng/ml



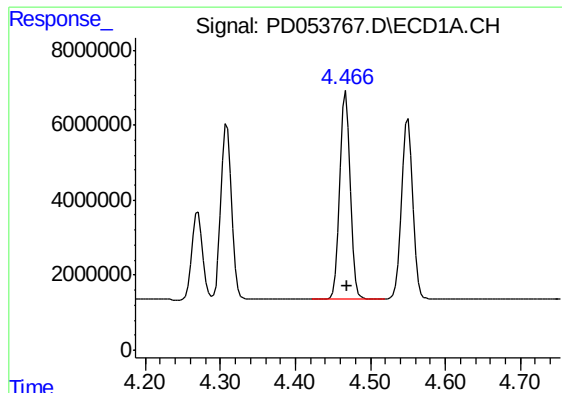
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22454486
Conc: 53.98 ng/ml



#6 beta-BHC

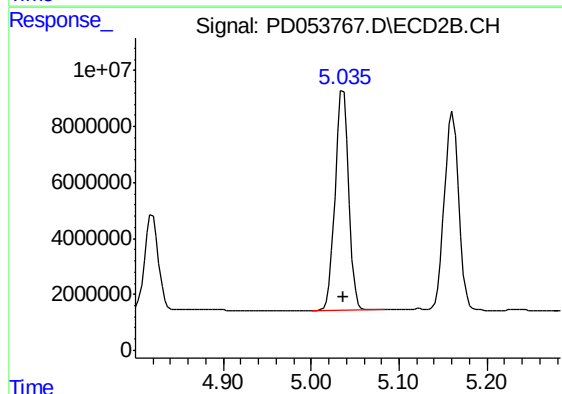
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 36724412
Conc: 52.97 ng/ml



#7 delta-BHC

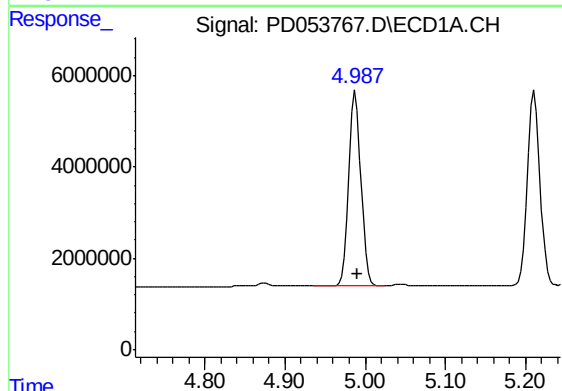
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 52713190
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



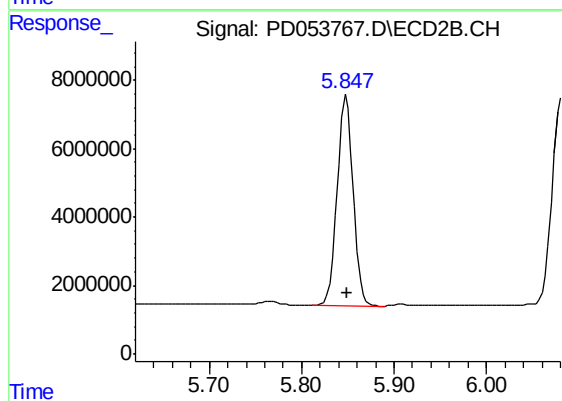
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 84387312
Conc: 53.42 ng/ml



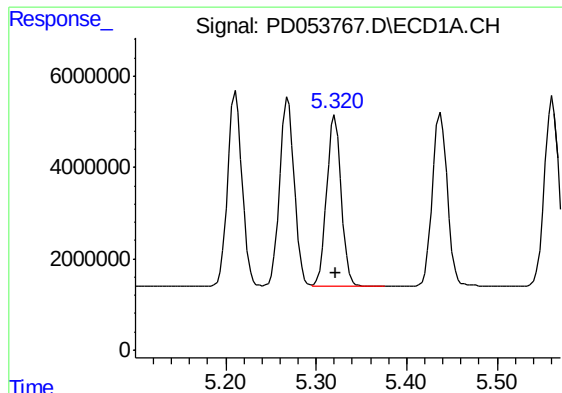
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 44795457
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

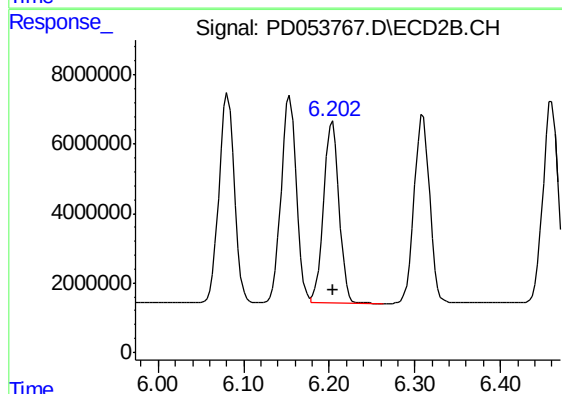
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 73604171
Conc: 50.29 ng/ml



#9 Endosulfan I

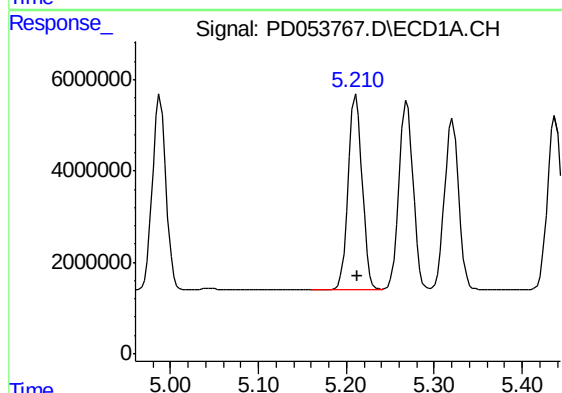
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 42121497
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



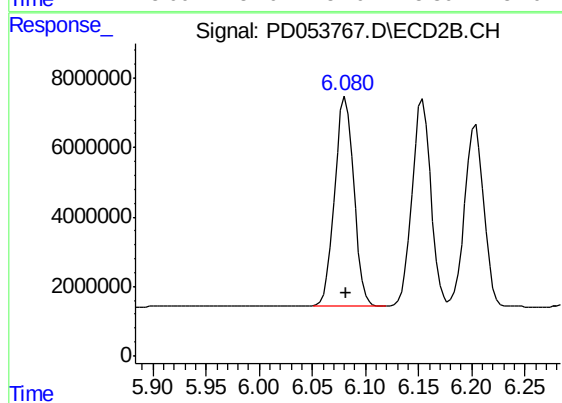
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 65909056
Conc: 47.94 ng/ml



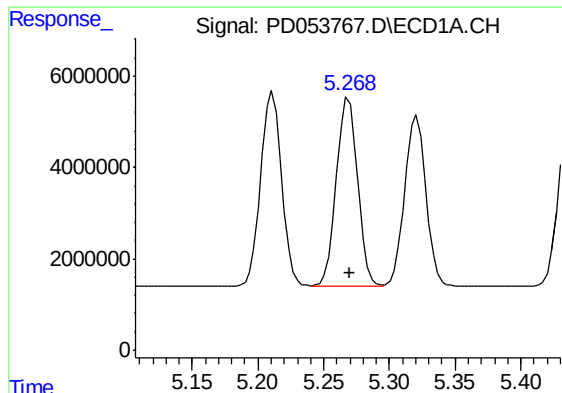
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 47218057
Conc: 52.71 ng/ml



#10 gamma-Chlordane

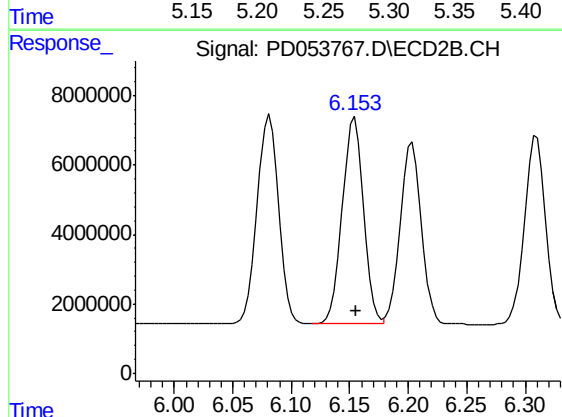
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 74976584
Conc: 47.61 ng/ml



#11 alpha-Chlordane

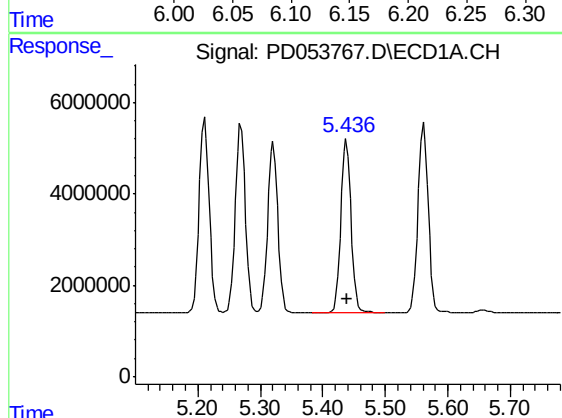
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 46407225
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



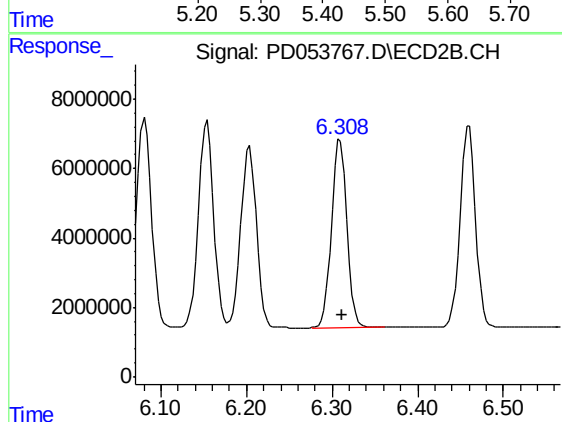
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 73800607
Conc: 47.90 ng/ml



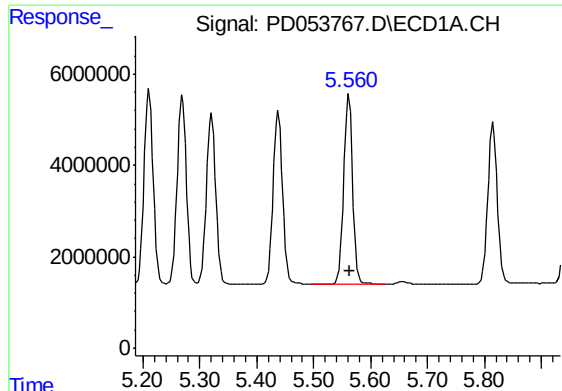
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 43390591
Conc: 57.40 ng/ml



#12 4,4'-DDE

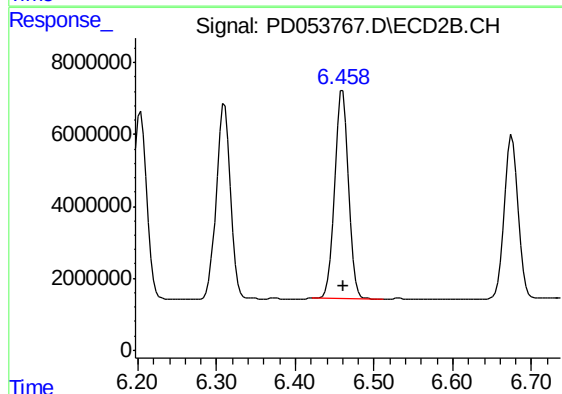
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 67934154
Conc: 50.77 ng/ml



#13 Dieldrin

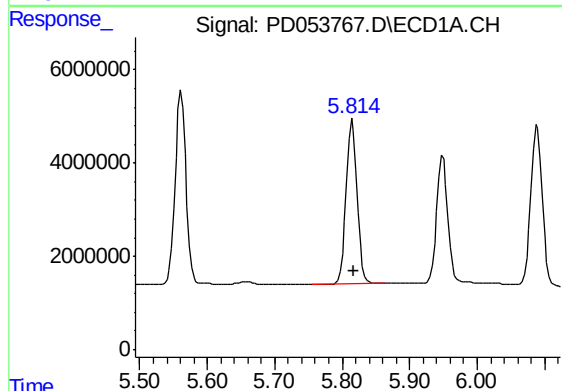
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 46408549
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



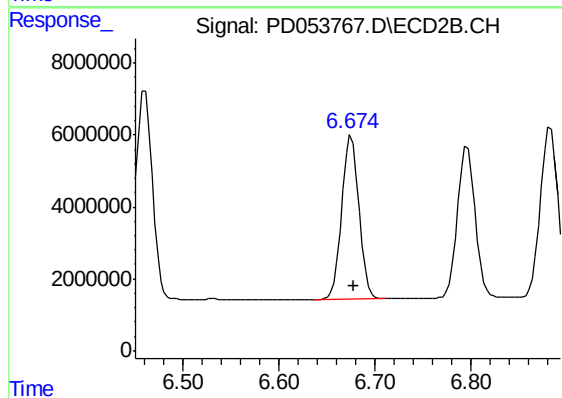
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 72161587
Conc: 47.93 ng/ml



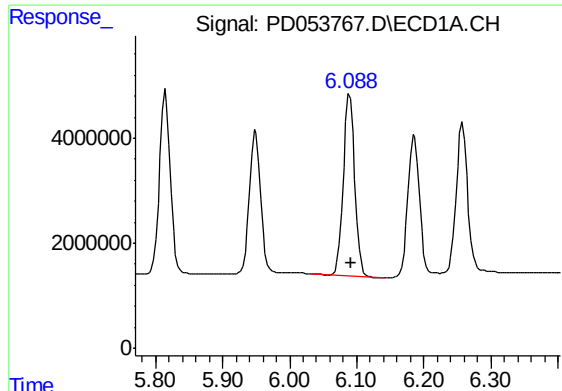
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 39915903
Conc: 48.31 ng/ml



#14 Endrin

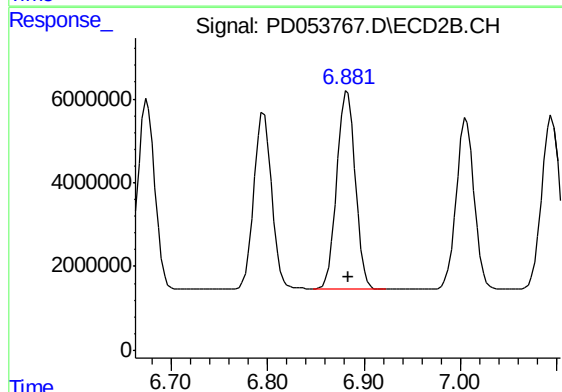
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 56438336
Conc: 44.60 ng/ml



#15 Endosulfan II

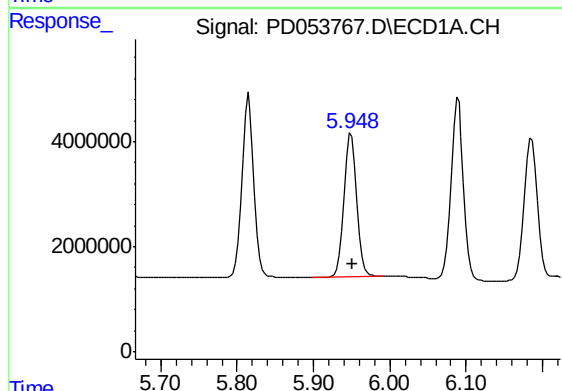
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 40798468
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



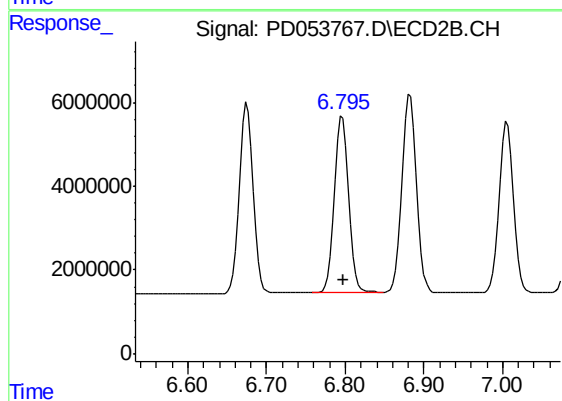
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 61995659
Conc: 46.05 ng/ml



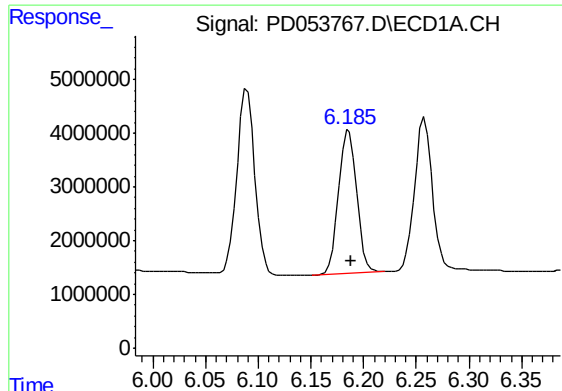
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 31213857
Conc: 59.51 ng/ml



#16 4,4'-DDD

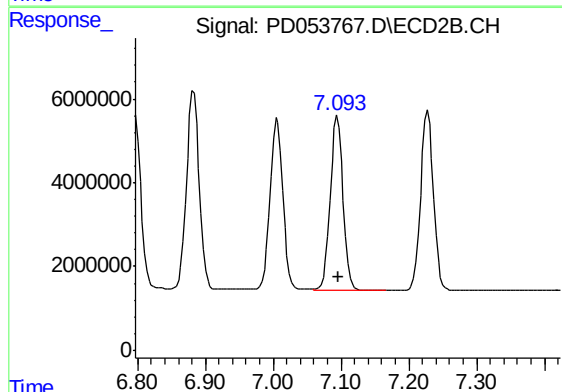
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 54824558
Conc: 53.76 ng/ml



#17 4,4'-DDT

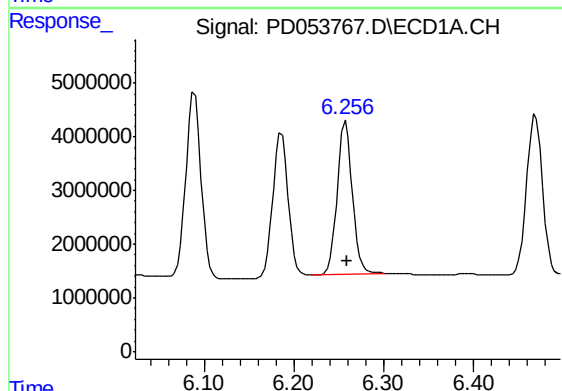
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 32135952
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



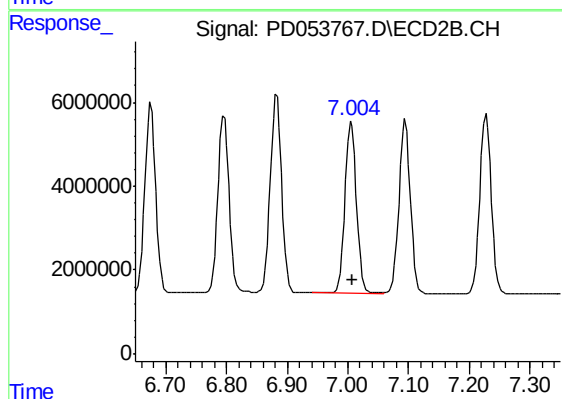
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 54234339
Conc: 50.58 ng/ml



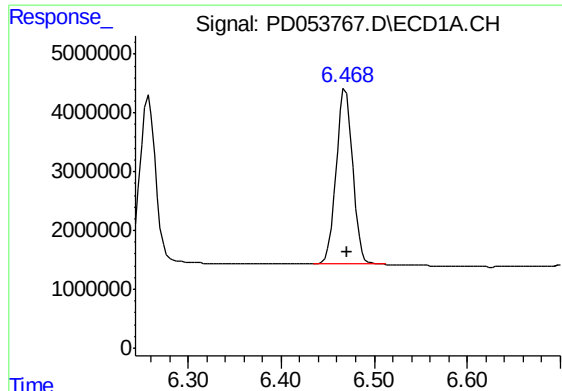
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 33406058
Conc: 49.19 ng/ml



#18 Endrin aldehyde

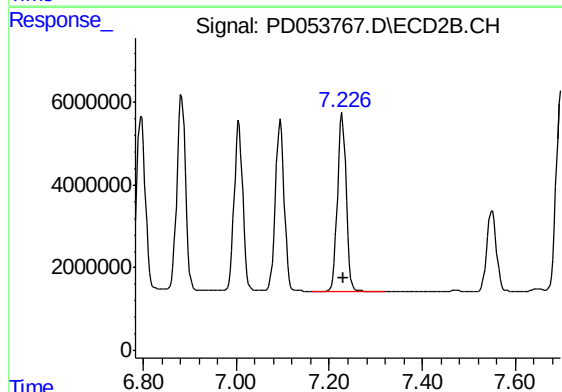
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 53082321
Conc: 46.63 ng/ml



#19 Endosulfan Sulfate

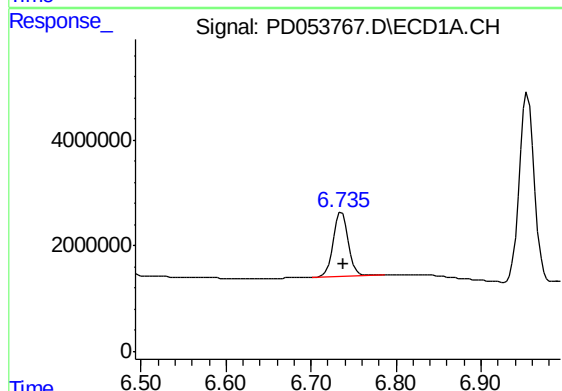
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 36759936
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



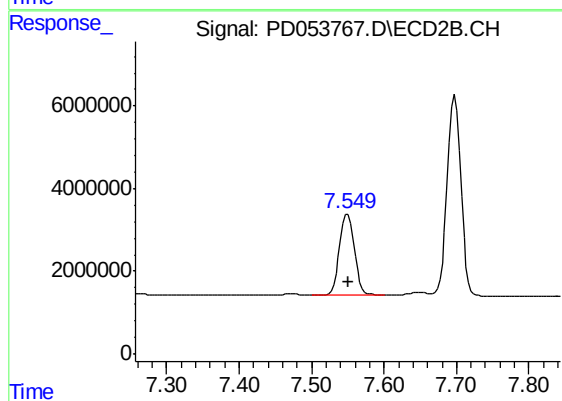
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 56726408
Conc: 46.38 ng/ml



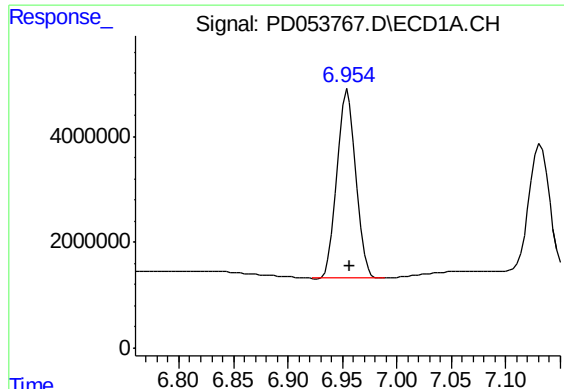
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 14971507
Conc: 55.12 ng/ml



#20 Methoxychlor

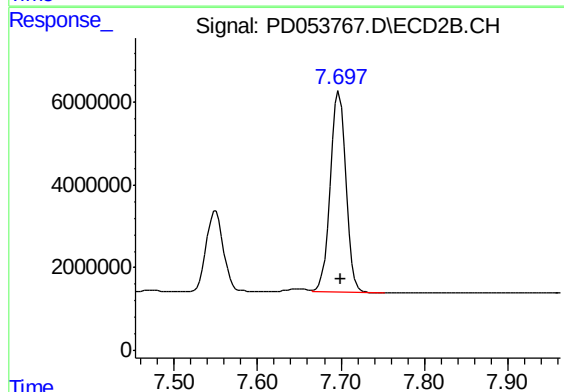
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 27684267
Conc: 53.92 ng/ml



#21 Endrin ketone

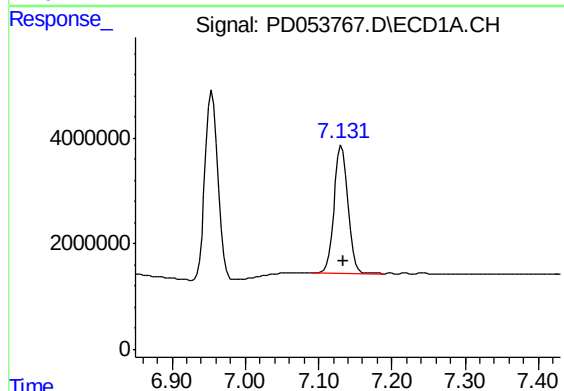
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 43020506
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



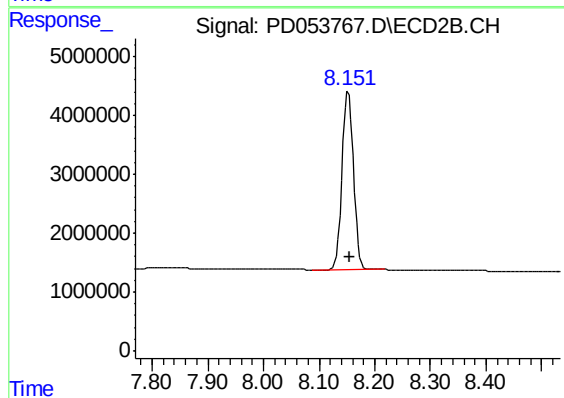
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 63387575
Conc: 46.28 ng/ml



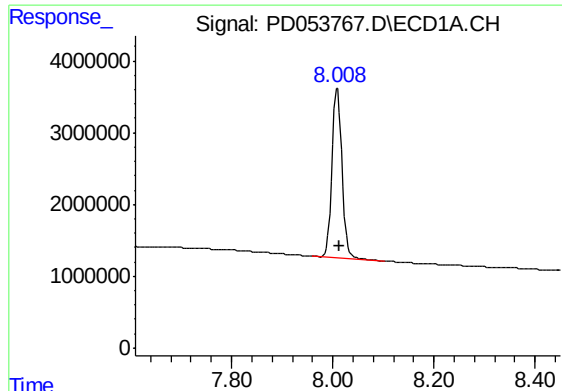
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 31380564
Conc: 47.14 ng/ml



#22 Mirex

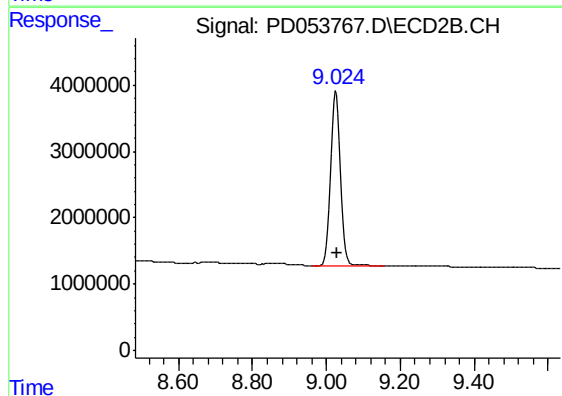
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 43321562
Conc: 42.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 32811091
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 46814101
Conc: 46.29 ng/ml