

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 17:56
 Operator : SM\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:12:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:09:34 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...	3.313	3.983	3219829	4839988	4.962	5.286
28)	SA Decachlor...	8.008	9.025	3677599	5321154	5.425	5.737
Target Compounds							
2)	A alpha-BHC	3.742	4.369	4601803	6435230	5.318	5.063
3)	MA gamma-BHC...	4.019	4.653	4574216	6492630	5.666	5.296
4)	MA Heptachlor	4.308	5.160	3881373	6776889	5.319	5.438
5)	MB Aldrin	4.548	5.464	4146744	6420508	5.201	5.203
6)	B beta-BHC	4.268	4.819	1921577	3105289	5.459	5.571
7)	B delta-BHC	4.466	5.036	4328135	6792147	5.126	5.236
8)	B Heptachlor...	4.987	5.848	4055523	6656812	5.341	5.542
9)	A Endosulfan I	5.319	6.203	3921605	6349581	5.256	5.491
10)	B gamma-Chl...	5.210	6.080	4278072	7685451	5.245	6.001
11)	B alpha-Chl...	5.267	6.153	4314806	7419646	5.312	5.823
12)	B 4,4'-DDE	5.437	6.309	3857254	6197532	4.768	5.007
13)	MA Dieldrin	5.560	6.459	4129768	6616496	5.020	5.243
14)	MA Endrin	5.814	6.676	3916910	5596398	5.185	5.335
15)	B Endosulfa...	6.087	6.882	3929049	6224754	5.222	5.395
16)	A 4,4'-DDD	5.948	6.796	2949002	5094147	4.834	4.992
17)	MA 4,4'-DDT	6.185	7.094	1874241	4331420	3.035	4.216 #
18)	B Endrin al...	6.257	7.006	3570945	5536831	5.670	5.620
19)	B Endosulfa...	6.467	7.228	3784155	5897712	5.376	5.467
20)	A Methoxychlor	0.000	7.551	0	2731622	N.D.	5.046 #
21)	B Endrin ke...	6.954	7.697	3536190	6368250	4.271	5.230
22)	Mirex	7.130	8.153	3514457	5249358	5.382	5.764
24)	Chlordane-2	0.000	5.464f	0	6420508	N.D.	151.486 #
25)	Chlordane-3	5.210	6.080	4278072	7685451	53.791	43.888
26)	Chlordane-4	5.267	6.153	4314806	7419646	62.694	35.052 #
27)	Chlordane-5	6.087	0.000	3929049	0	147.099	N.D. #

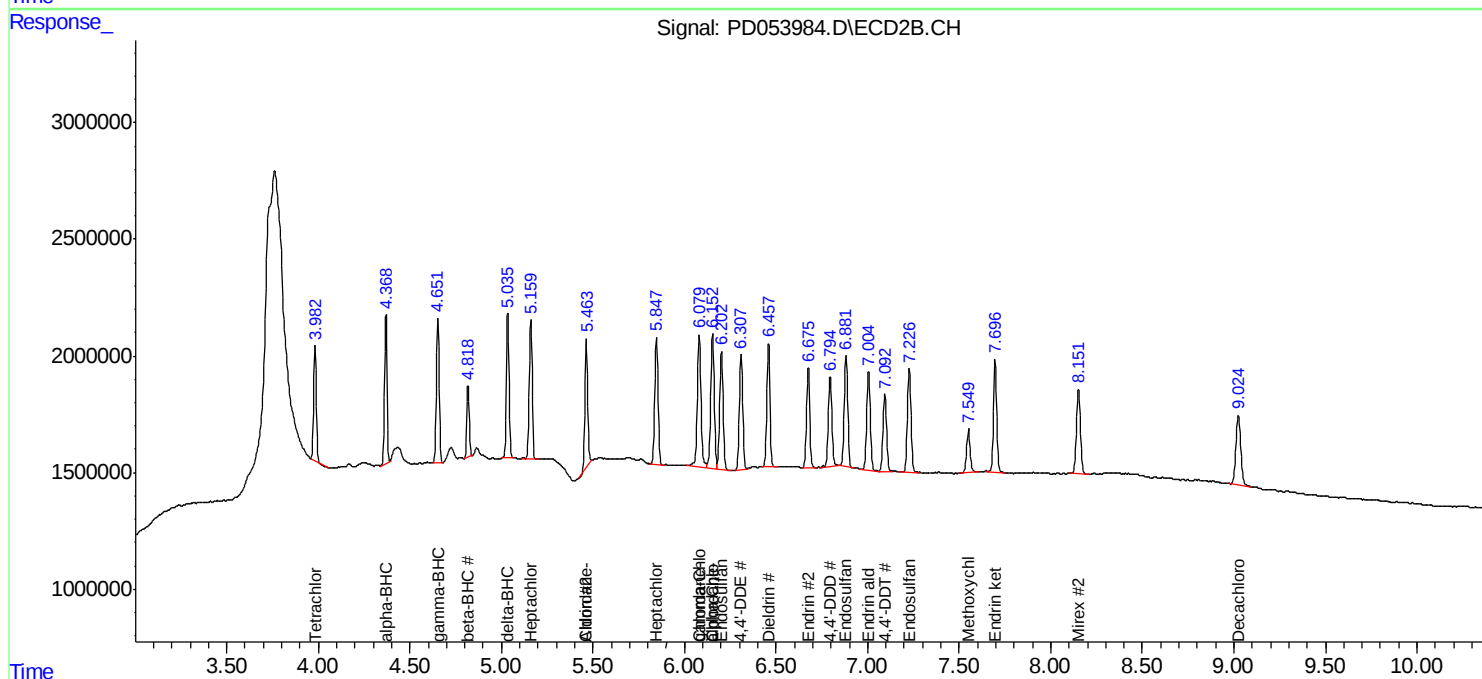
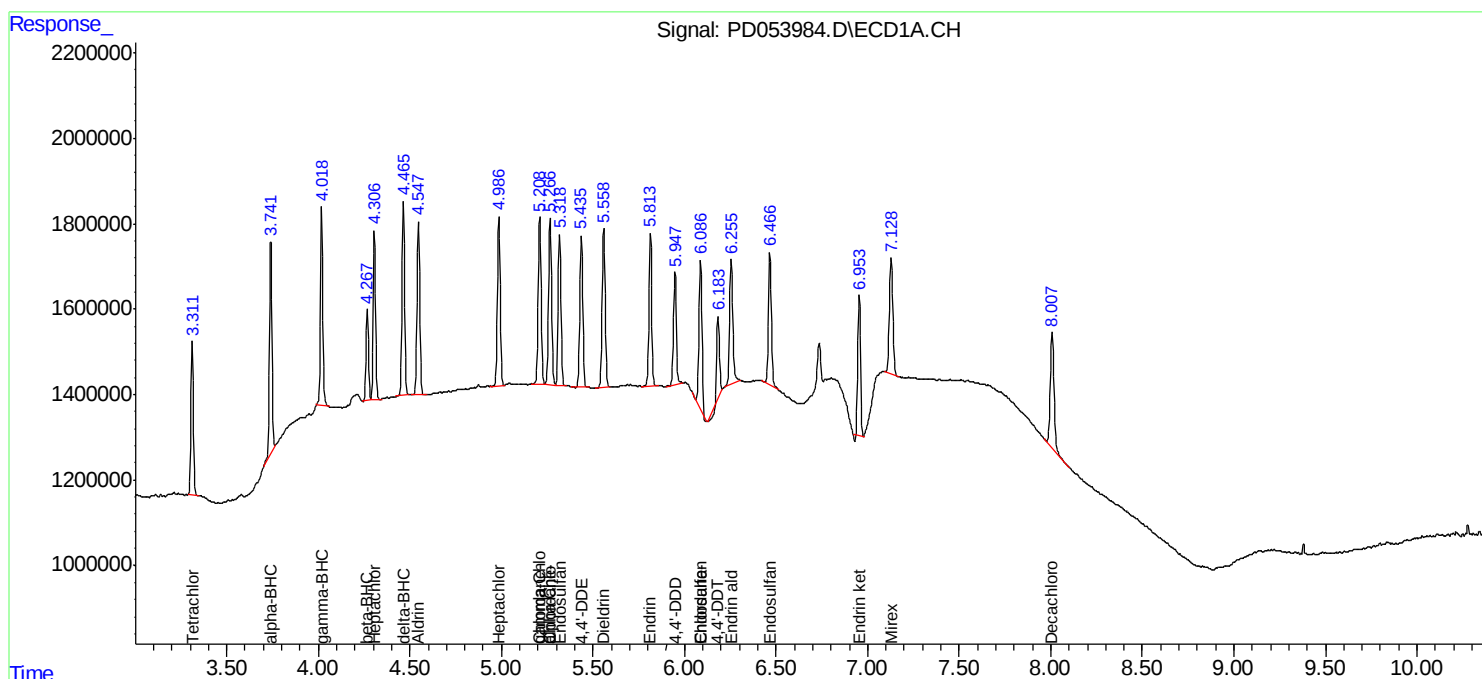
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

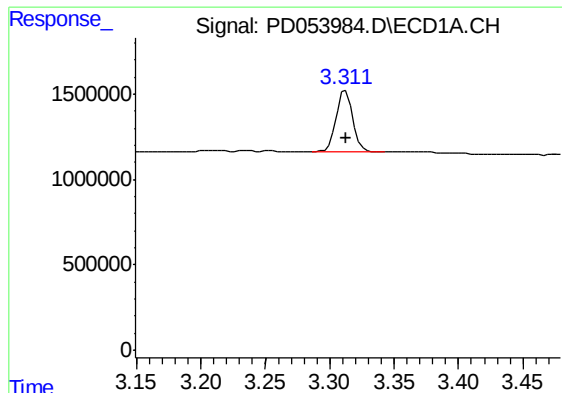
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 17:56
Operator : SM\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:12:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:09:34 2019
Response via : Initial Calibration
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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

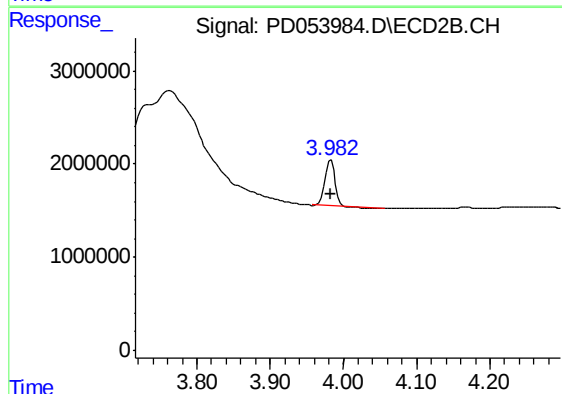




#1 Tetrachloro-m-xylene

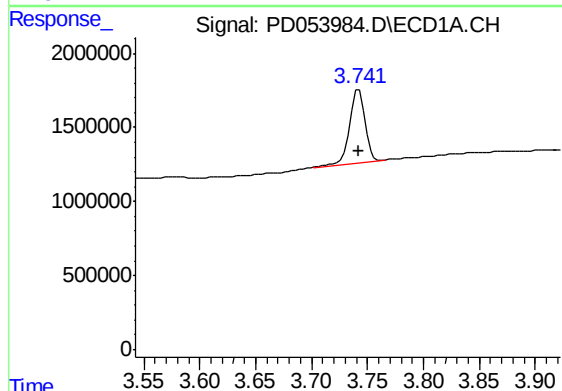
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3219829
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



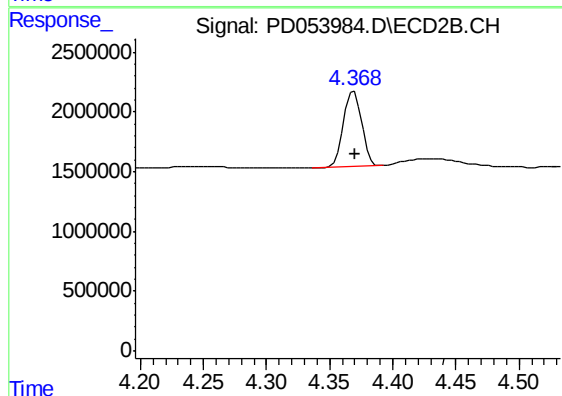
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 4839988
Conc: 5.29 ng/ml



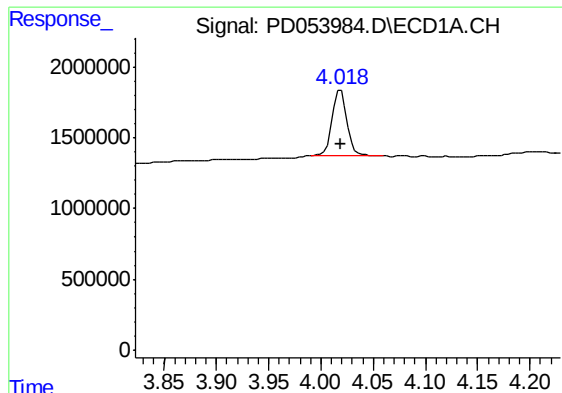
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 4601803
Conc: 5.32 ng/ml



#2 alpha-BHC

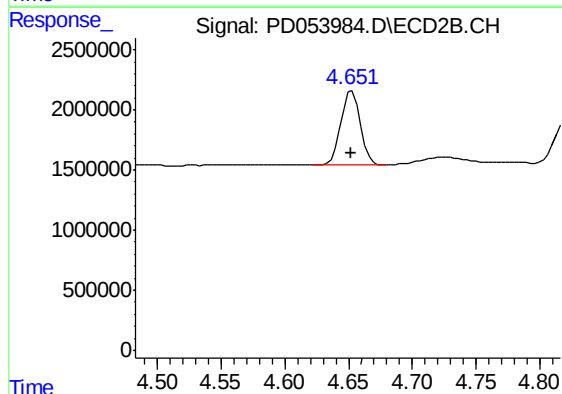
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 6435230
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

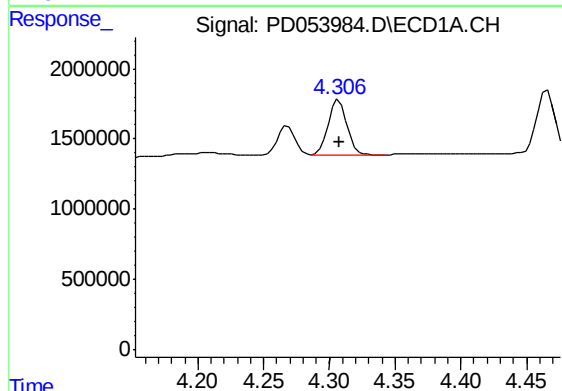
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4574216
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



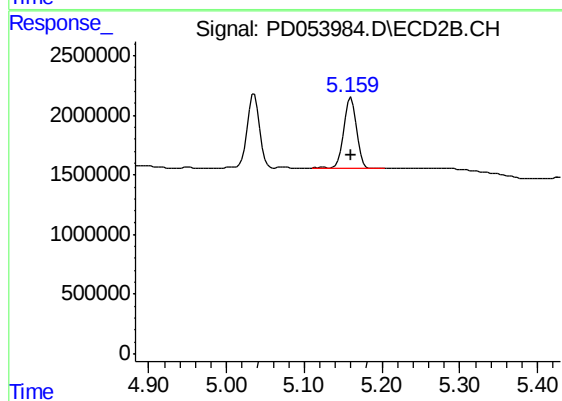
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 6492630
Conc: 5.30 ng/ml



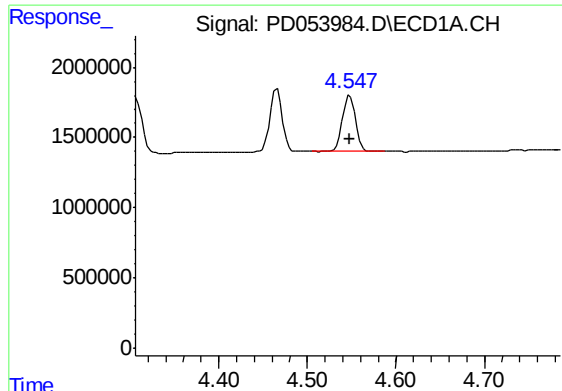
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 3881373
Conc: 5.32 ng/ml



#4 Heptachlor

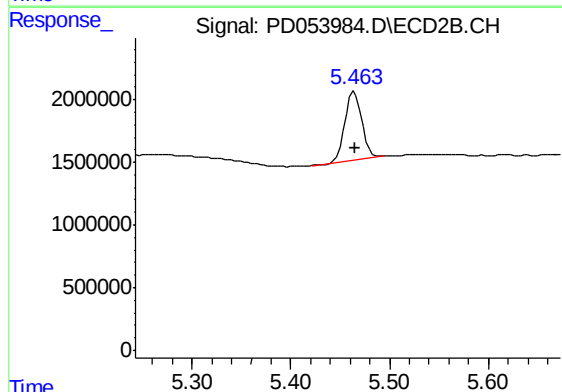
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 6776889
Conc: 5.44 ng/ml



#5 Aldrin

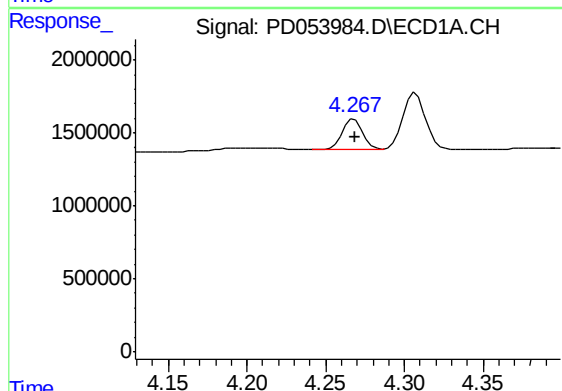
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 4146744
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



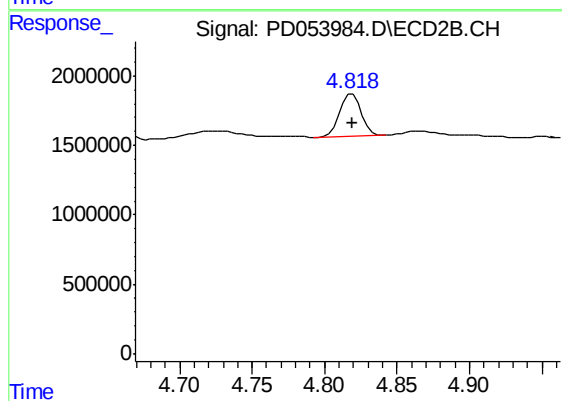
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 6420508
Conc: 5.20 ng/ml



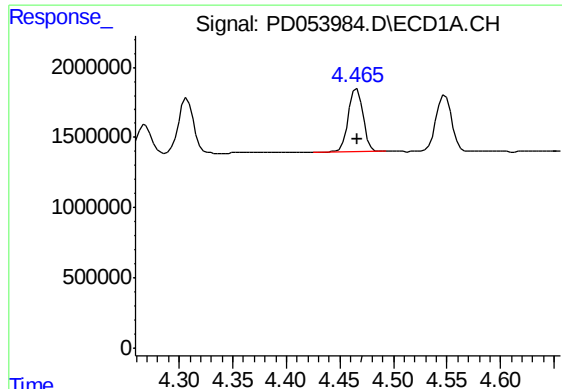
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1921577
Conc: 5.46 ng/ml



#6 beta-BHC

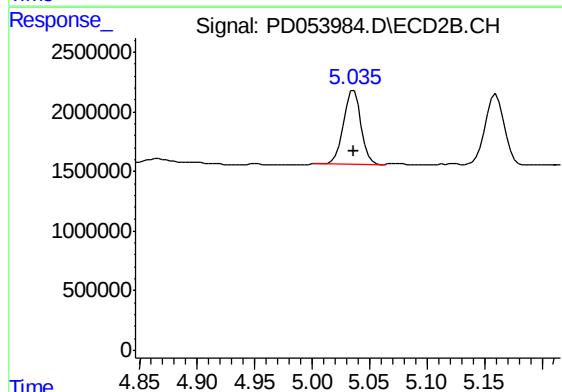
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 3105289
Conc: 5.57 ng/ml



#7 delta-BHC

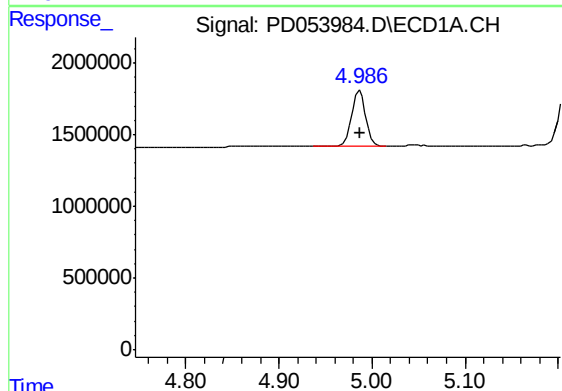
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 4328135
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



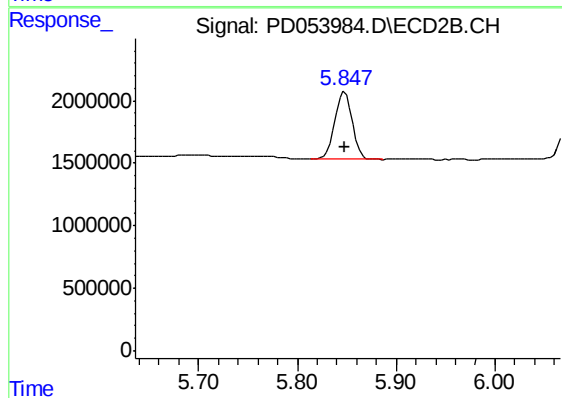
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6792147
Conc: 5.24 ng/ml



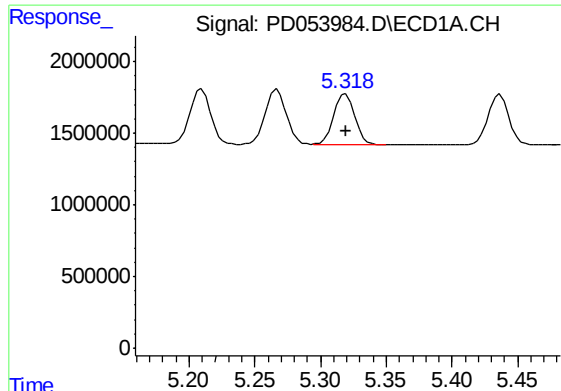
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 4055523
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

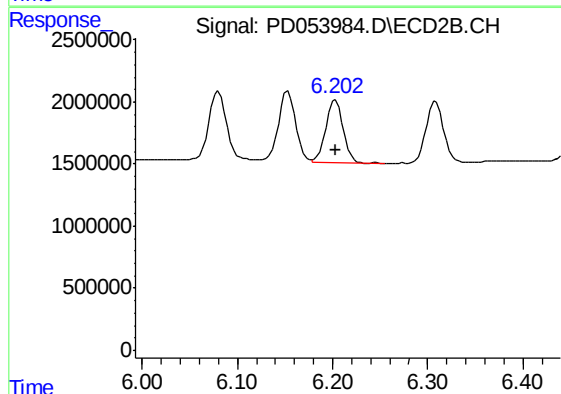
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6656812
Conc: 5.54 ng/ml



#9 Endosulfan I

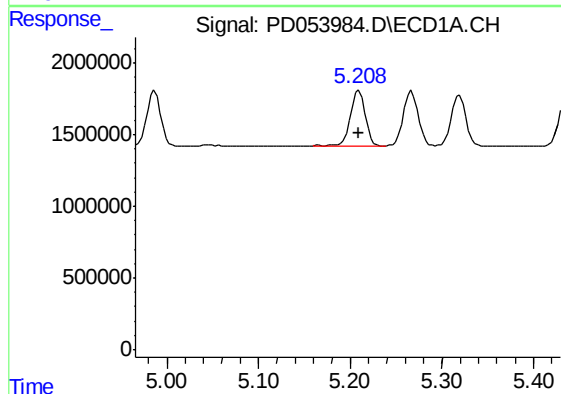
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 3921605
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



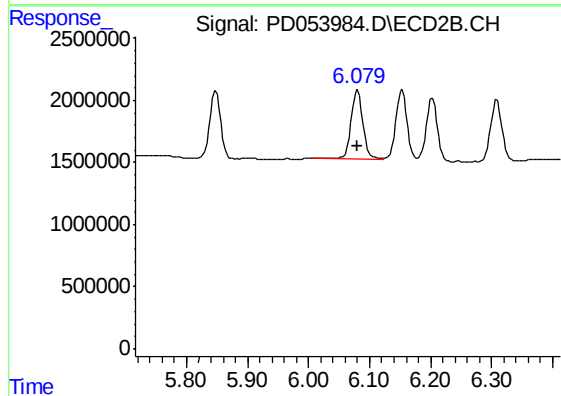
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6349581
Conc: 5.49 ng/ml



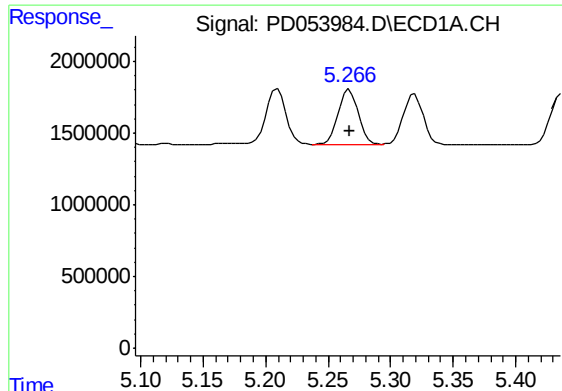
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4278072
Conc: 5.25 ng/ml



#10 gamma-Chlordane

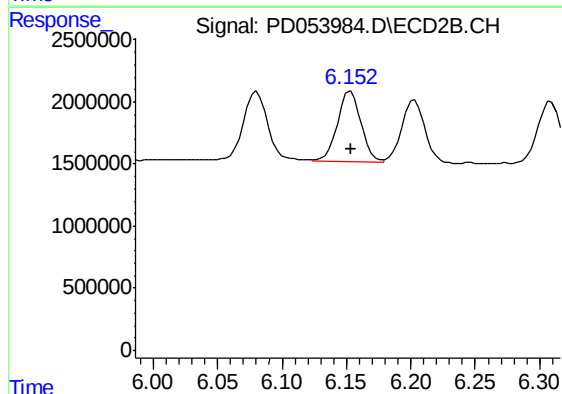
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 7685451
Conc: 6.00 ng/ml



#11 alpha-Chlordane

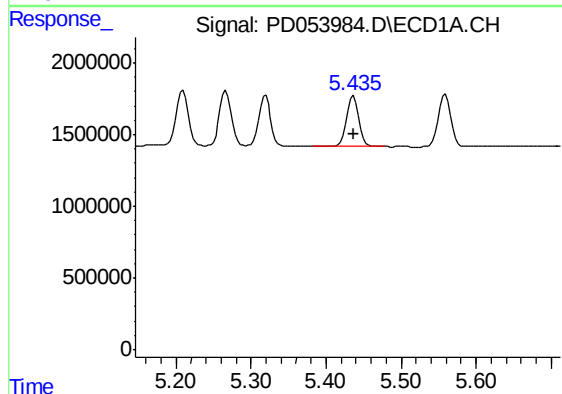
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 4314806
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



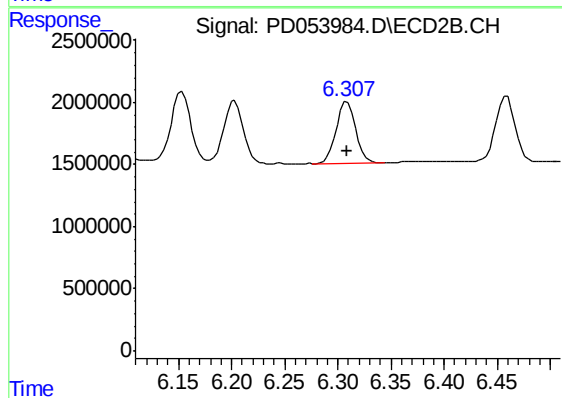
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 7419646
Conc: 5.82 ng/ml



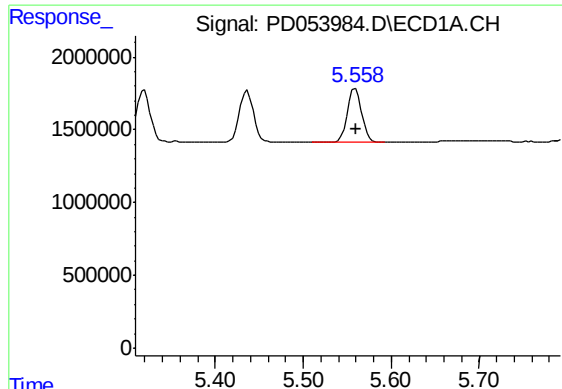
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 3857254
Conc: 4.77 ng/ml



#12 4,4'-DDE

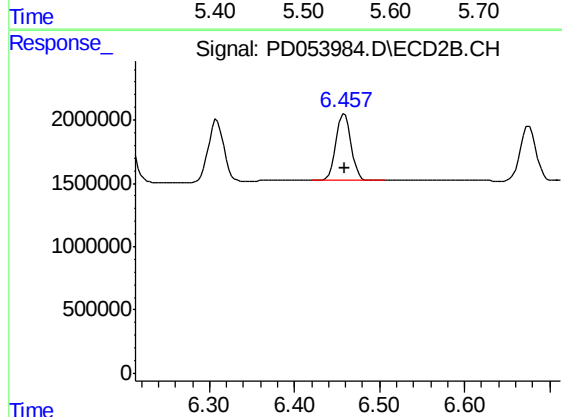
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 6197532
Conc: 5.01 ng/ml



#13 Dieldrin

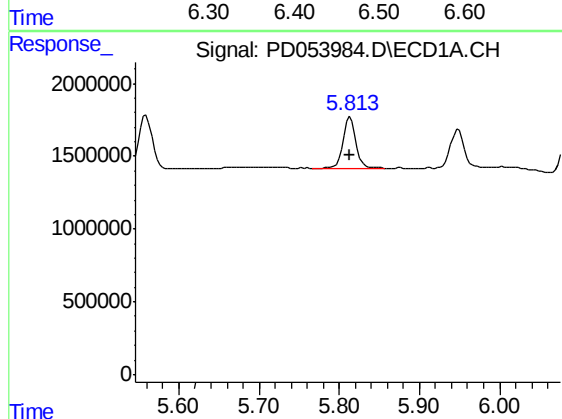
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 4129768
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



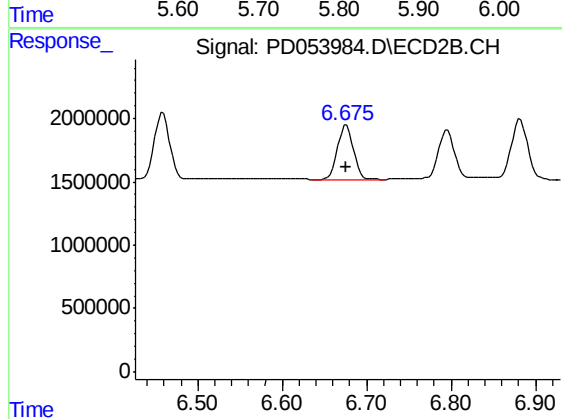
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 6616496
Conc: 5.24 ng/ml



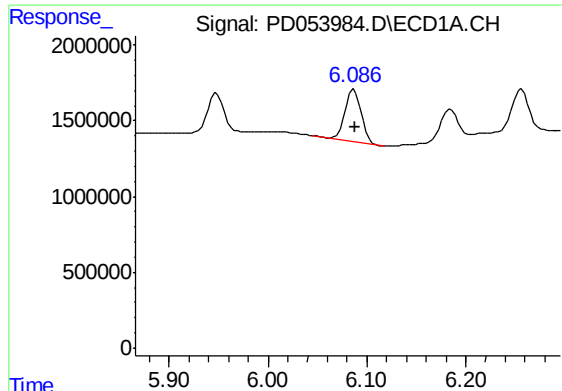
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3916910
Conc: 5.19 ng/ml



#14 Endrin

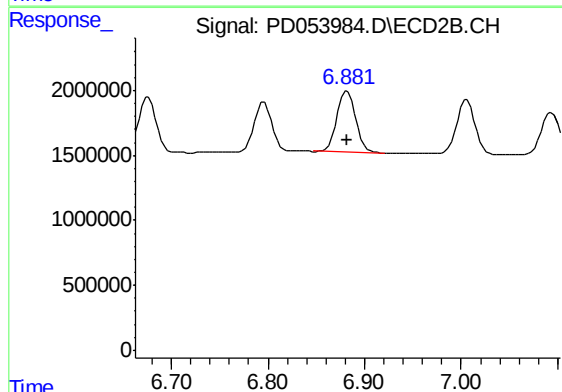
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 5596398
Conc: 5.33 ng/ml



#15 Endosulfan II

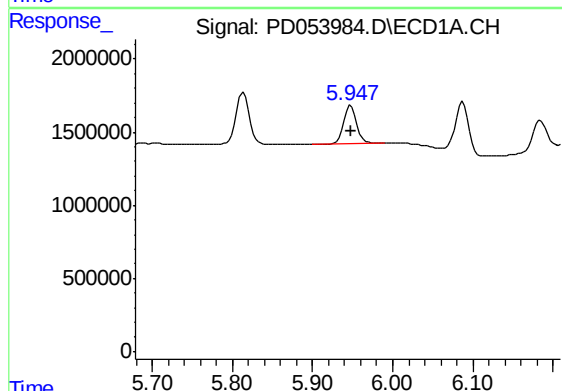
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3929049
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



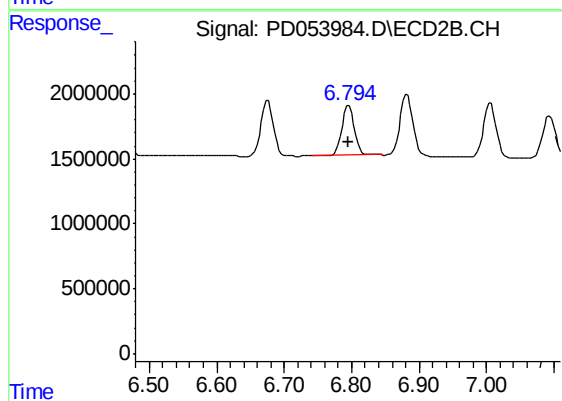
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 6224754
Conc: 5.40 ng/ml



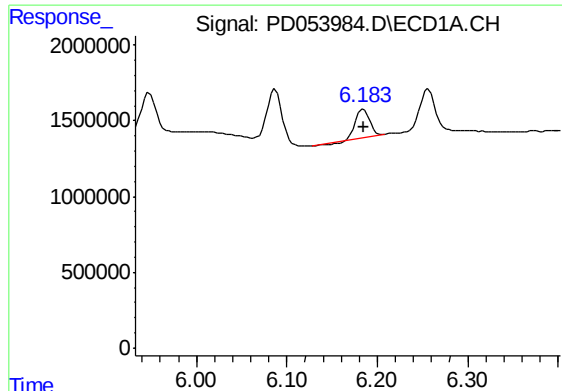
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2949002
Conc: 4.83 ng/ml



#16 4,4'-DDD

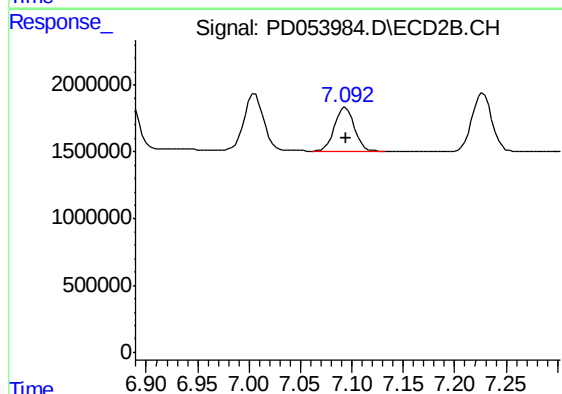
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 5094147
Conc: 4.99 ng/ml



#17 4,4'-DDT

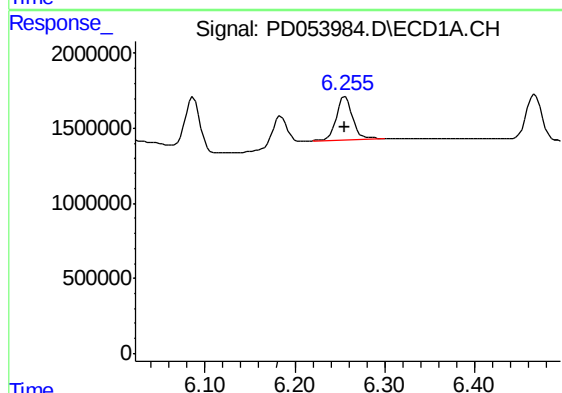
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1874241
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



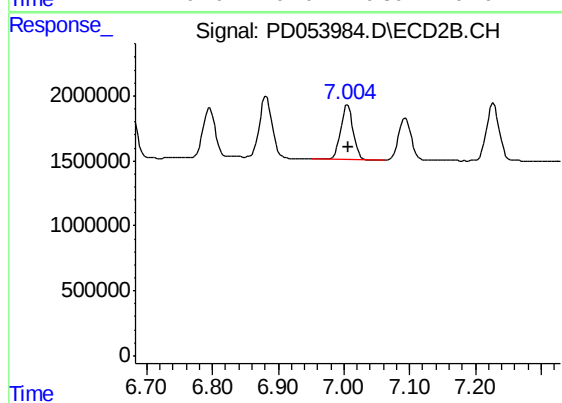
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 4331420
Conc: 4.22 ng/ml



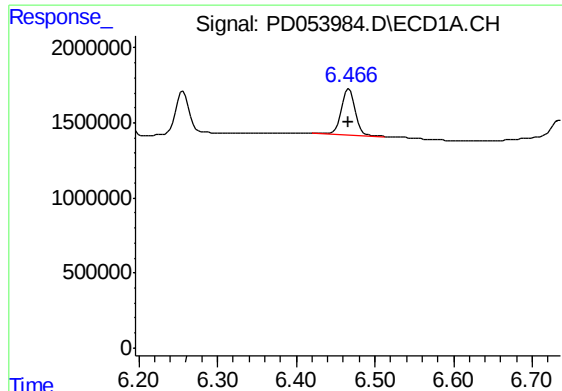
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 3570945
Conc: 5.67 ng/ml



#18 Endrin aldehyde

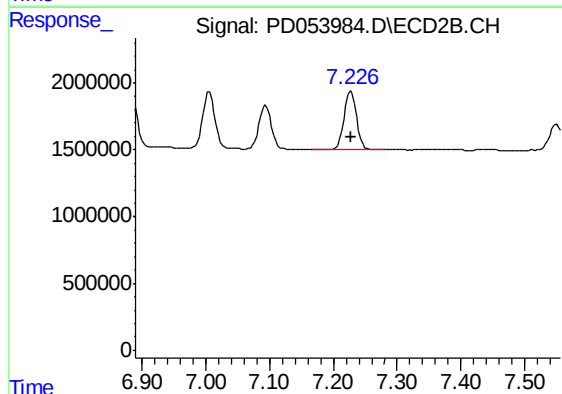
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 5536831
Conc: 5.62 ng/ml



#19 Endosulfan Sulfate

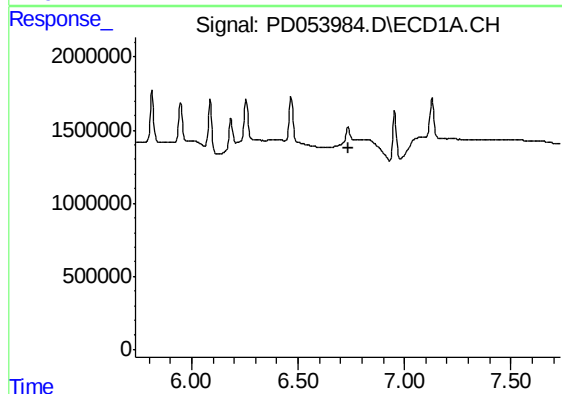
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3784155
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



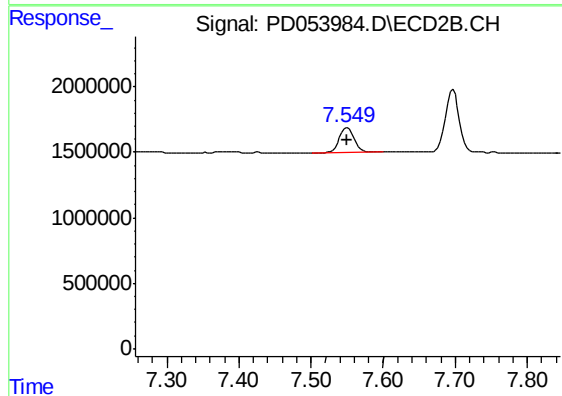
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 5897712
Conc: 5.47 ng/ml



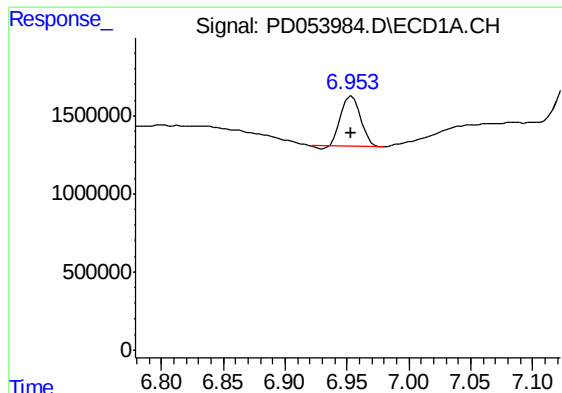
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#20 Methoxychlor

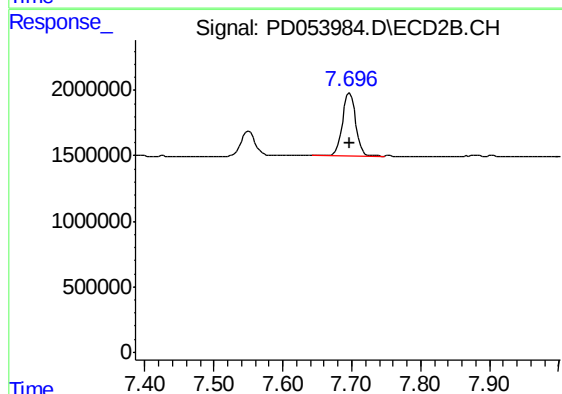
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 2731622
Conc: 5.05 ng/ml



#21 Endrin ketone

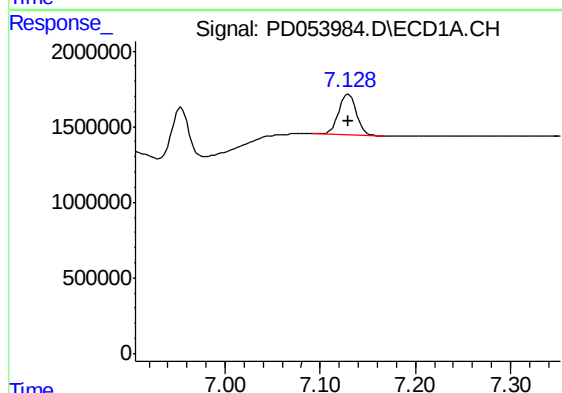
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3536190
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



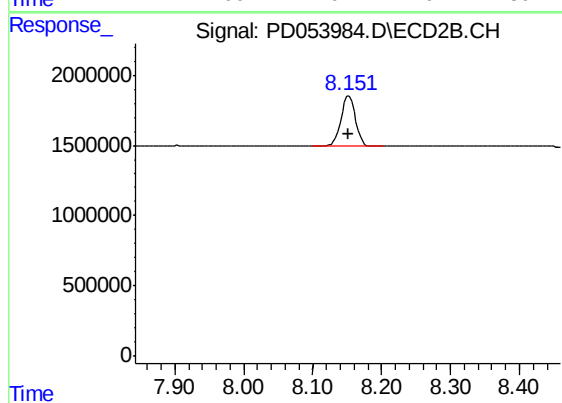
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 6368250
Conc: 5.23 ng/ml



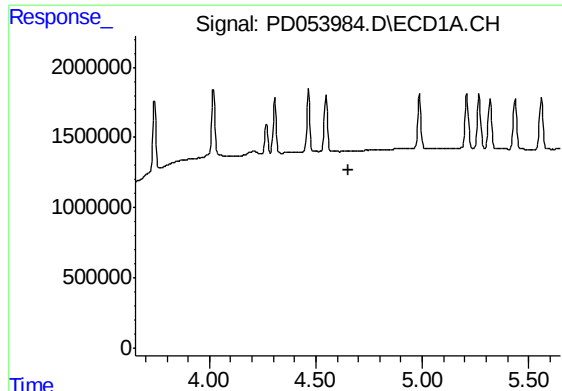
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3514457
Conc: 5.38 ng/ml



#22 Mirex

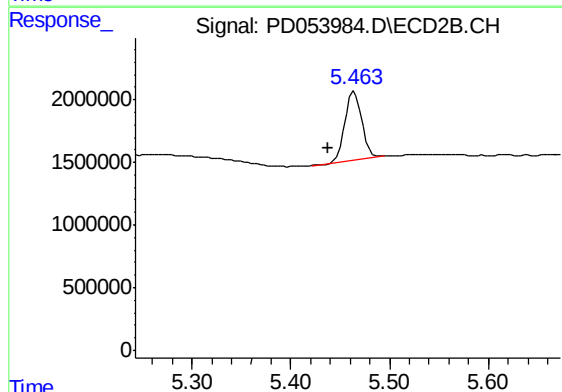
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 5249358
Conc: 5.76 ng/ml



#24 Chlordane-2

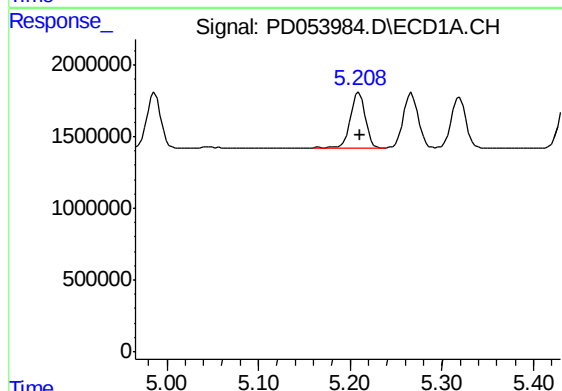
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



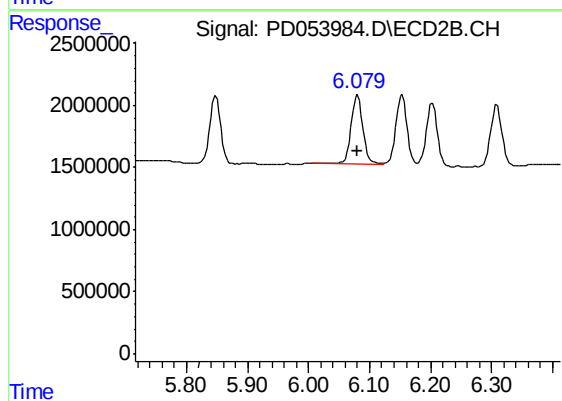
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 6420508
Conc: 151.49 ng/ml



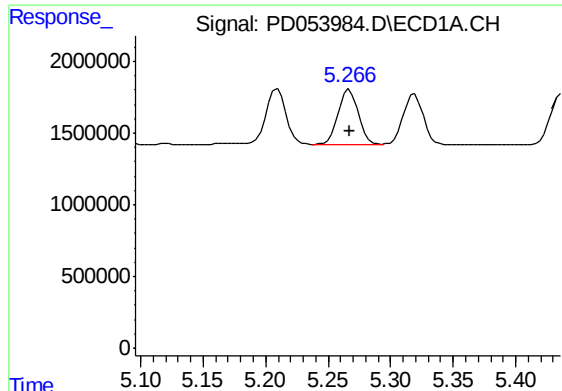
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4278072
Conc: 53.79 ng/ml



#25 Chlordane-3

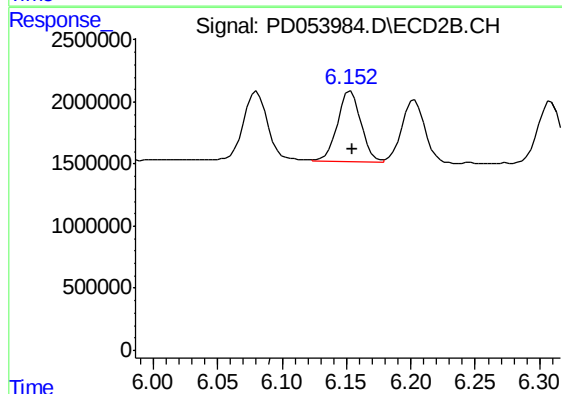
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 7685451
Conc: 43.89 ng/ml



#26 Chlordane-4

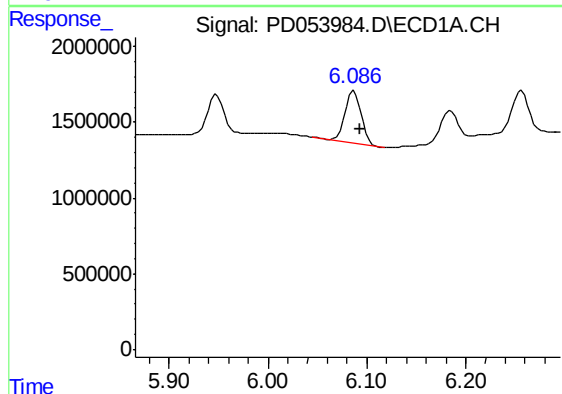
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 4314806
Conc: 62.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005



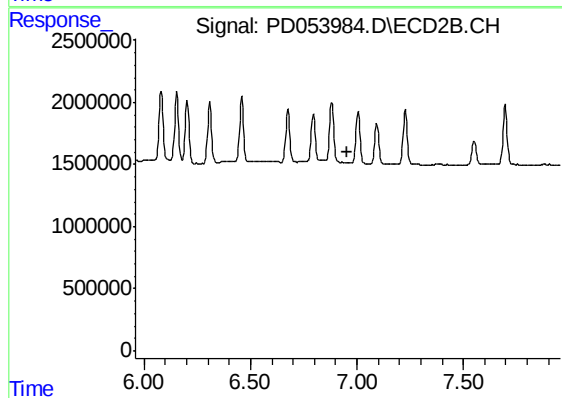
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 7419646
Conc: 35.05 ng/ml



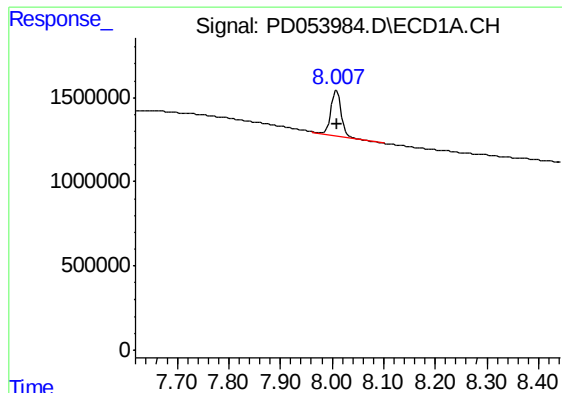
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 3929049
Conc: 147.10 ng/ml



#27 Chlordane-5

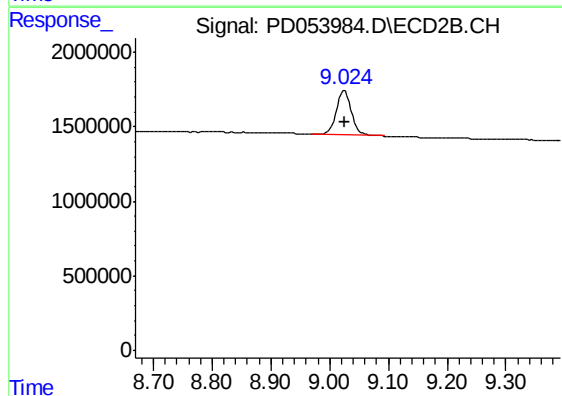
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 3677599
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 5321154
Conc: 5.74 ng/ml