

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 22:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:04:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.444	4.171	61465951	513.1E6	55.370	47.856
2)	SA Decachlor...	8.198	9.368	59238625	284.1E6	47.442	43.416
Target Compounds							
2)	A alpha-BHC	3.883	4.567	94897613	761.2E6	58.155	49.362
3)	MA gamma-BHC...	4.166	4.858	89171046	682.9E6	52.129	48.363
4)	MA Heptachlor	4.464	5.384	84568808	651.0E6	57.025	47.650
5)	MB Aldrin	4.711	5.698	84625675	630.2E6	58.111	47.685
6)	B beta-BHC	4.417	5.021	38490215	295.6E6	55.364	48.121
7)	B delta-BHC	4.620	5.247	87047921	655.5E6	58.681	48.879
8)	B Heptachlo...	5.155	6.086	77957524	553.2E6	56.871	46.748
9)	A Endosulfan I	5.494	6.449	72772694	497.1E6	56.392	46.026
10)	B gamma-Chl...	5.380	6.322	78773950	548.8E6	56.669	47.129
11)	B alpha-Chl...	5.440	6.397	77335617	528.6E6	56.232	46.217
12)	B 4,4'-DDE	5.605	6.548	71422317	494.2E6	56.446	45.749
13)	MA Dieldrin	5.737	6.707	76340857	520.0E6	56.577	46.647
14)	MA Endrin	5.995	6.928	66143510	427.2E6	54.706	47.094
15)	B Endosulfa...	6.268	7.132	62085314	403.1E6	53.651	46.587
16)	A 4,4'-DDD	6.122	7.039	62155128	416.4E6	57.025	48.338
17)	MA 4,4'-DDT	6.362	7.342	55891235	376.7E6	51.984	43.428
18)	B Endrin al...	6.438	7.257	46871799	305.4E6	50.782	44.174
19)	B Endosulfa...	6.650	7.481	64078657	389.4E6	52.975	45.620
20)	A Methoxychlor	6.912	7.795	32048744	187.4E6	50.451	43.474
21)	B Endrin ke...	7.144	7.956	73327135	404.9E6	52.079	44.784
22)	Mirex	7.327	8.423	56867778	278.8E6	49.988	43.241

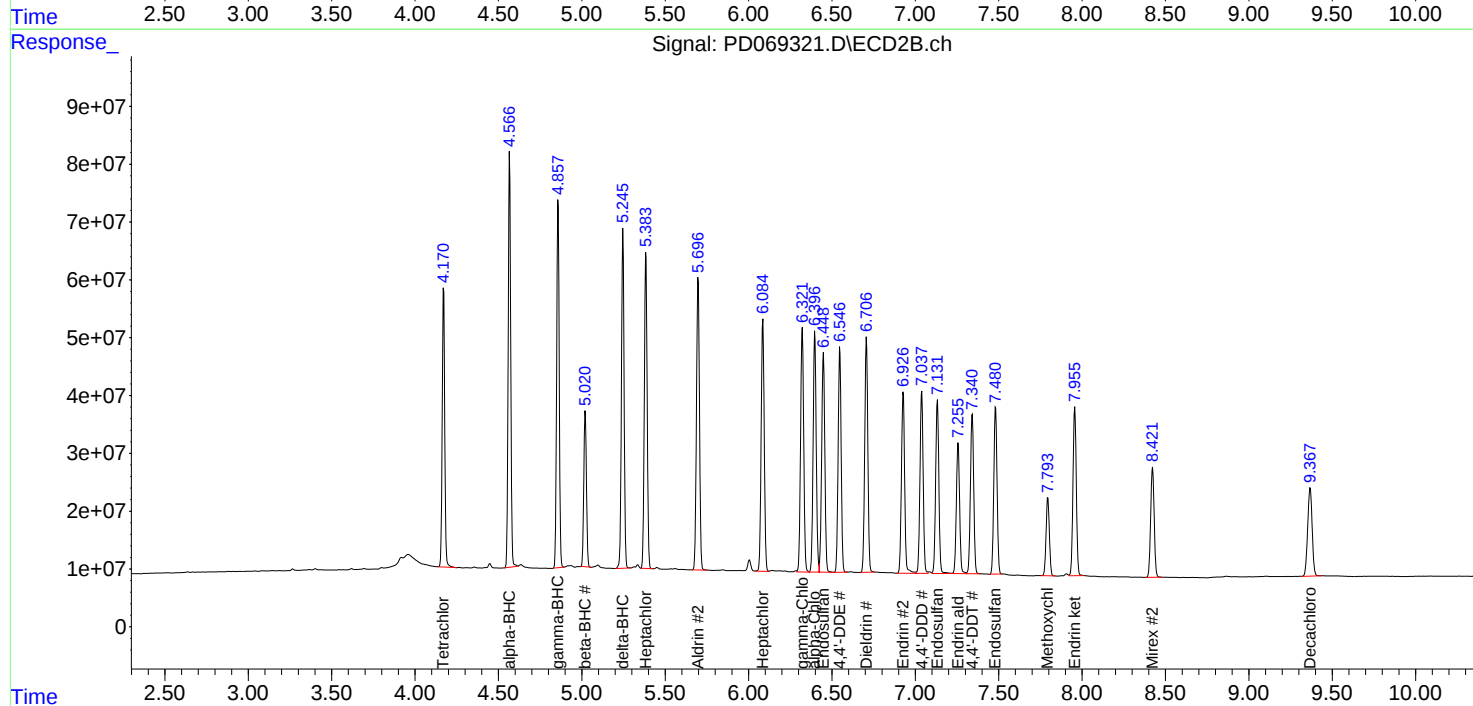
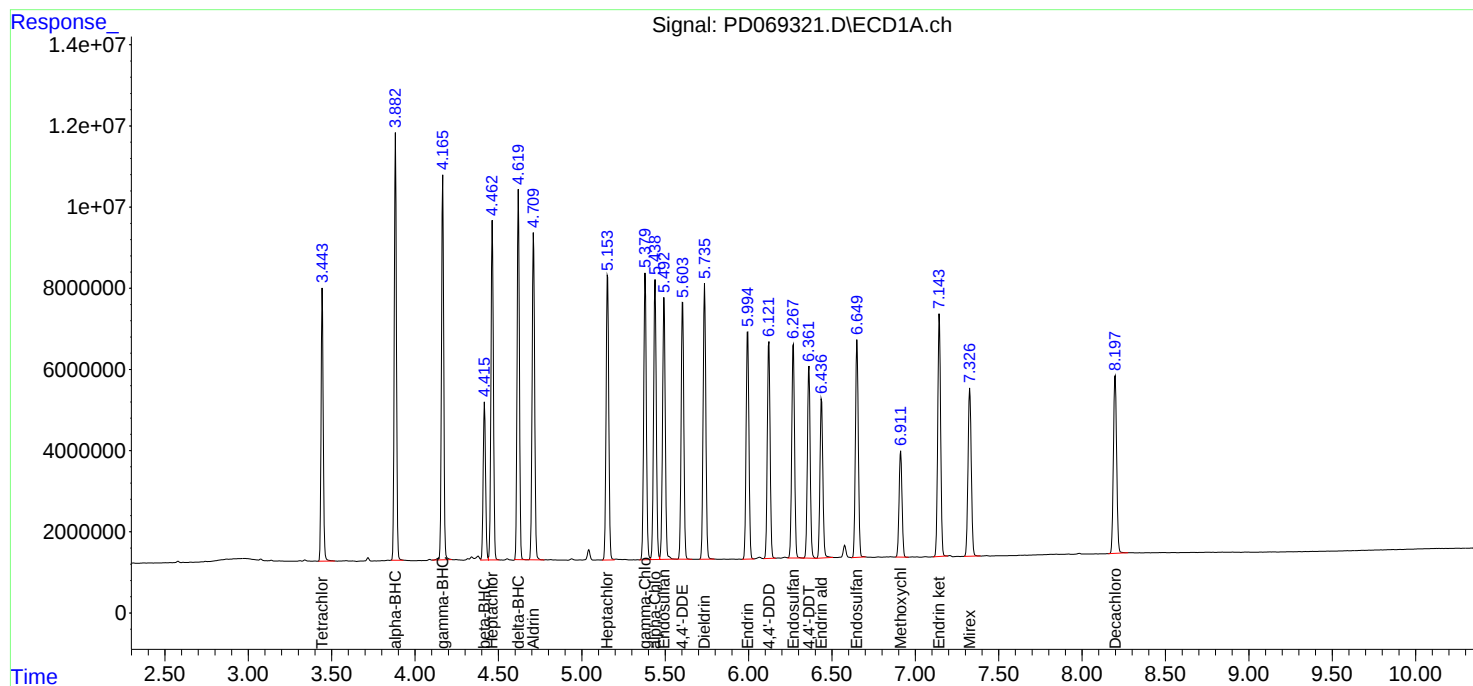
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

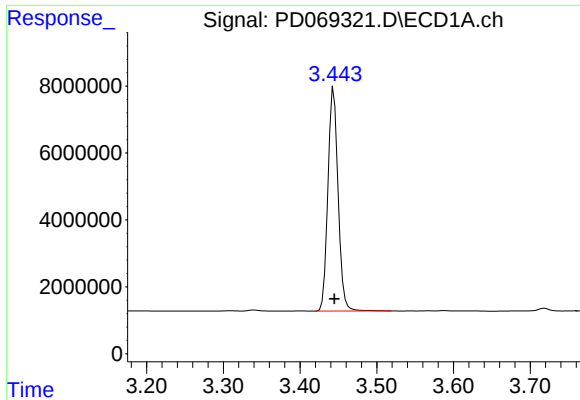
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 22:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 04:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

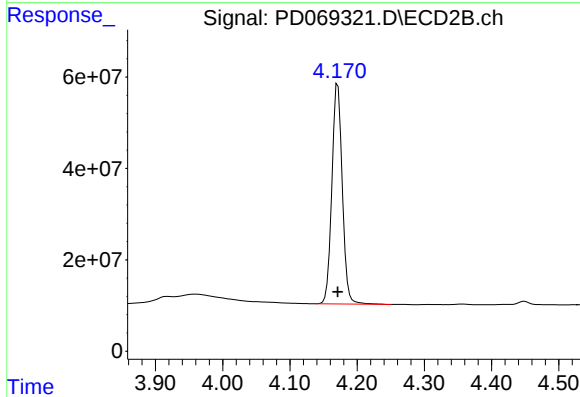




#1 Tetrachloro-m-xylene

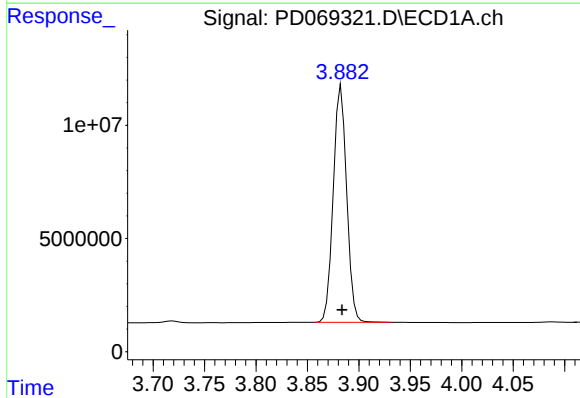
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 61465951
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



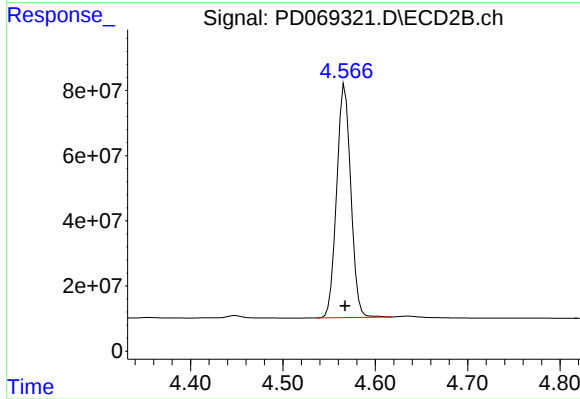
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 513093110
Conc: 47.86 ng/ml



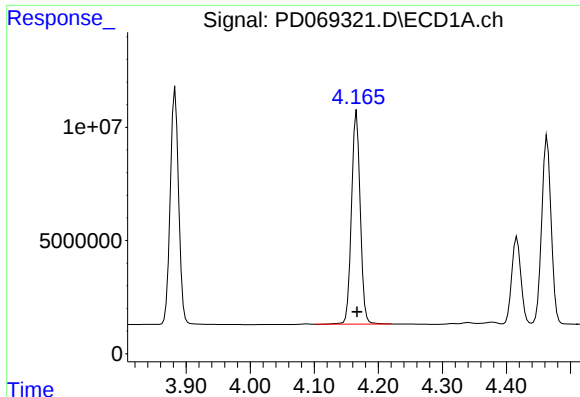
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 94897613
Conc: 58.16 ng/ml



#2 alpha-BHC

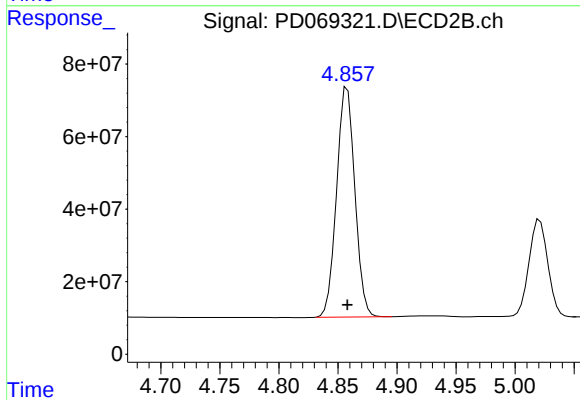
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 761165403
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

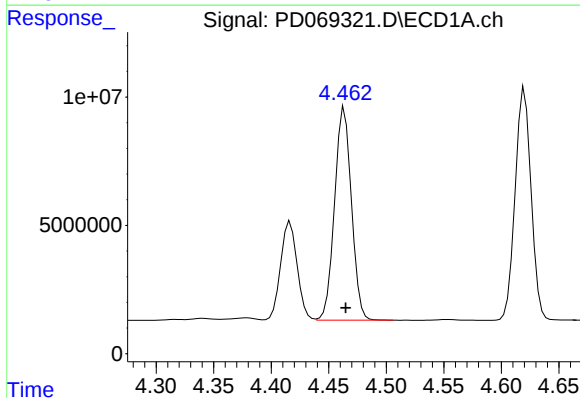
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 89171046
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



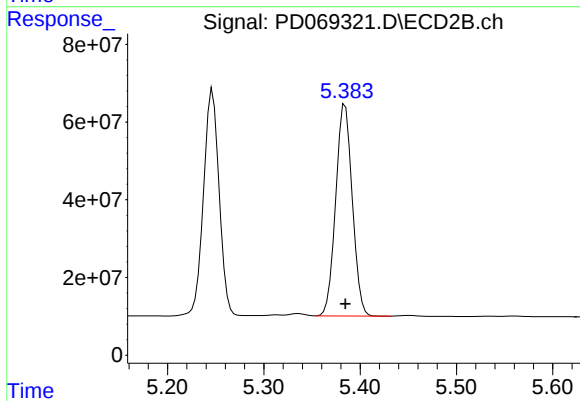
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 682908979
Conc: 48.36 ng/ml



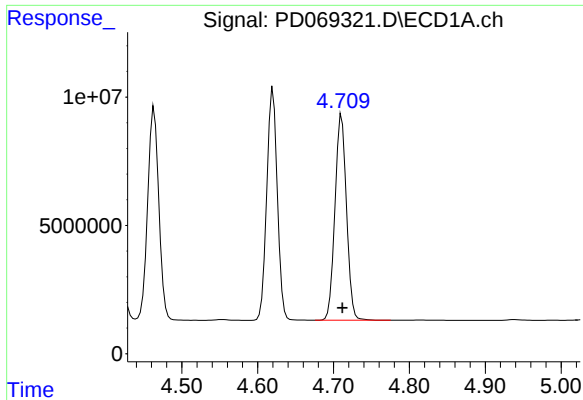
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 84568808
Conc: 57.03 ng/ml



#4 Heptachlor

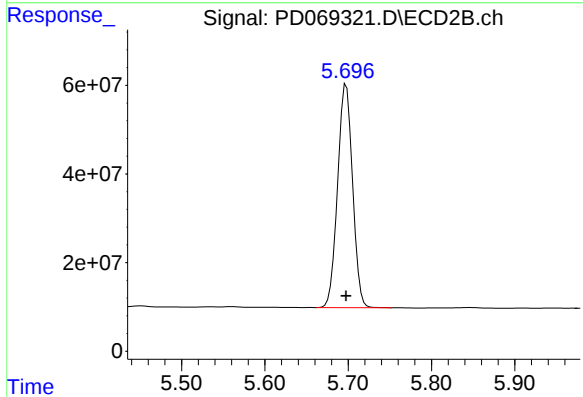
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 650987007
Conc: 47.65 ng/ml



#5 Aldrin

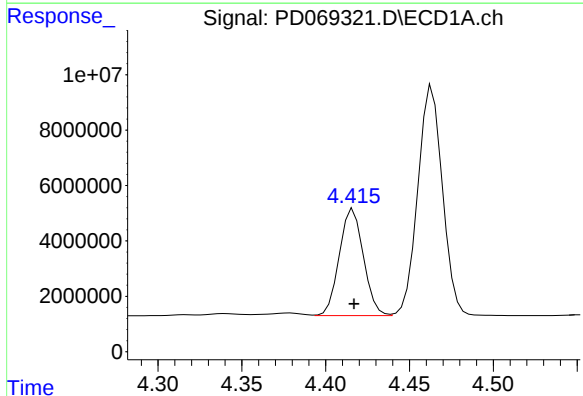
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 84625675
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



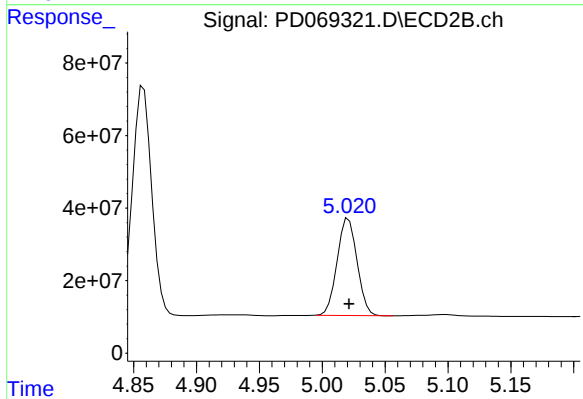
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 630170934
Conc: 47.69 ng/ml



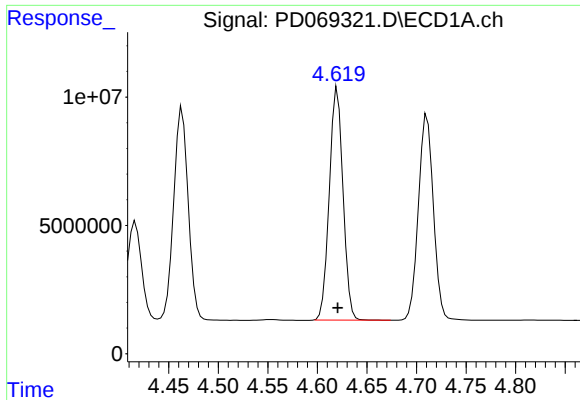
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 38490215
Conc: 55.36 ng/ml



#6 beta-BHC

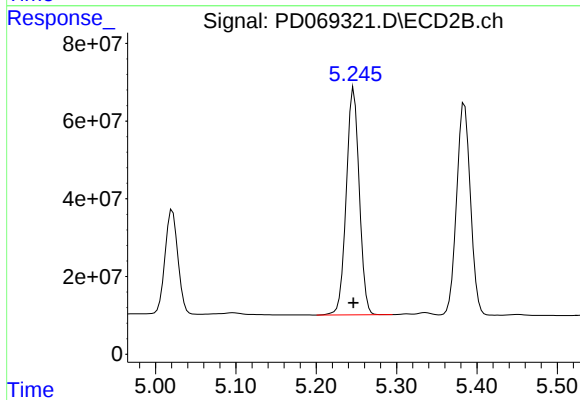
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 295638033
Conc: 48.12 ng/ml



#7 delta-BHC

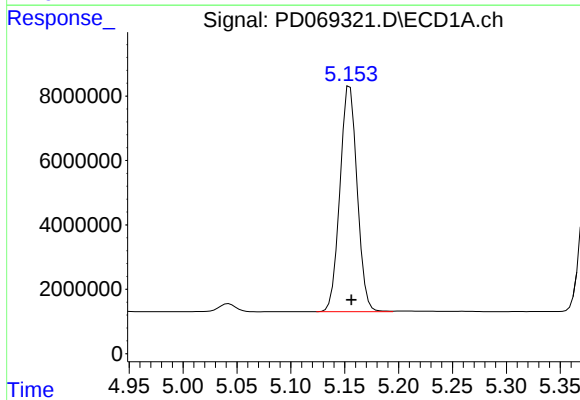
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 87047921
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



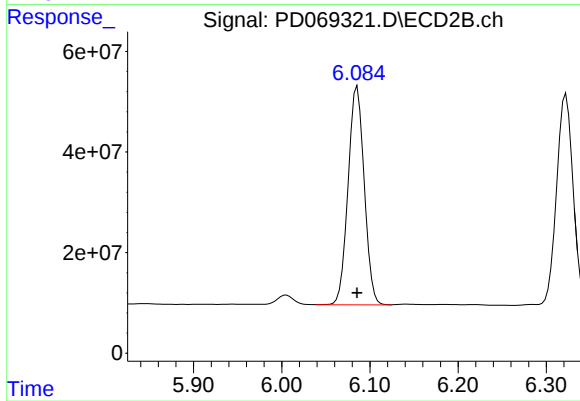
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 655507701
Conc: 48.88 ng/ml



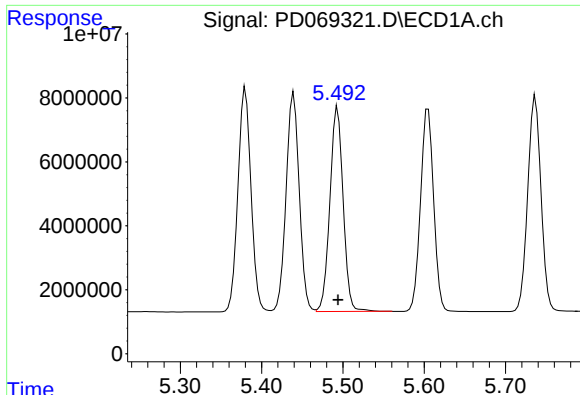
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 77957524
Conc: 56.87 ng/ml



#8 Heptachlor epoxide

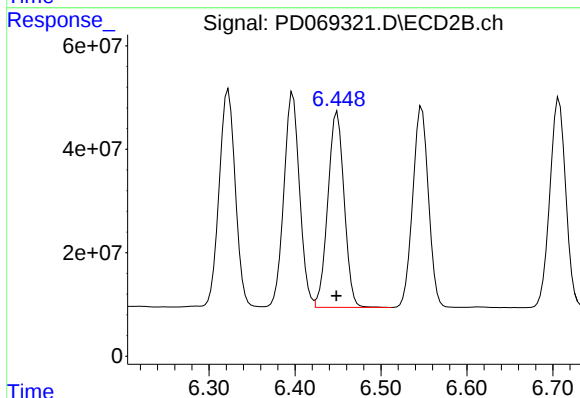
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 553222014
Conc: 46.75 ng/ml



#9 Endosulfan I

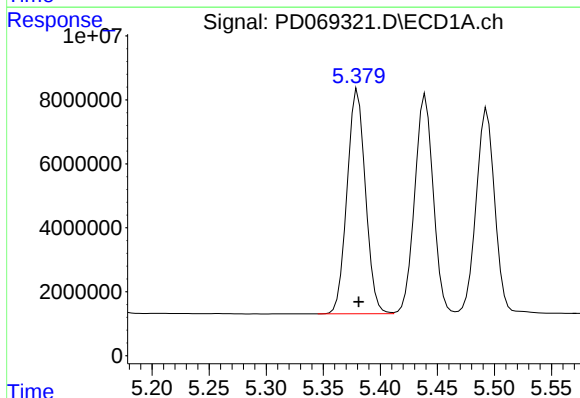
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 72772694
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



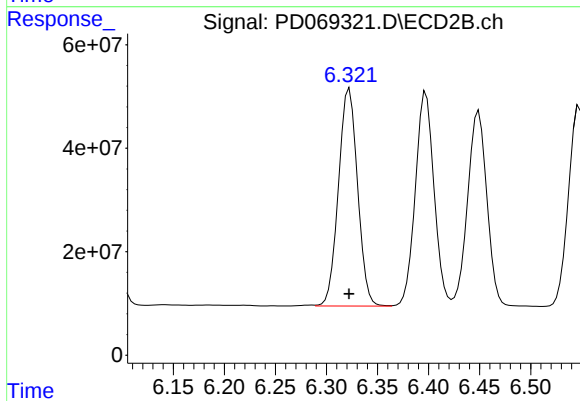
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 497087154
Conc: 46.03 ng/ml



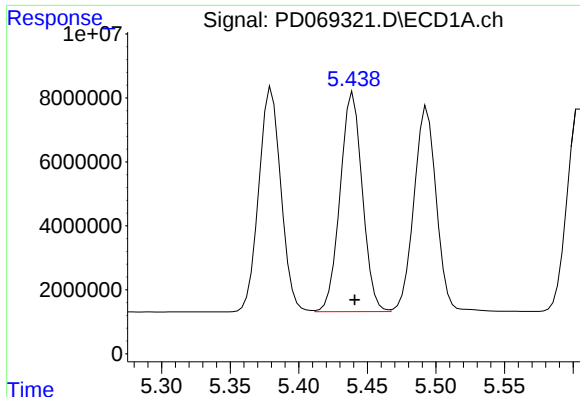
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 78773950
Conc: 56.67 ng/ml



#10 gamma-Chlordane

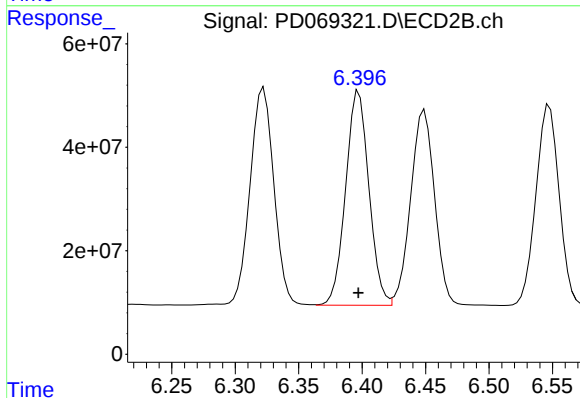
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 548778110
Conc: 47.13 ng/ml



#11 alpha-Chlordane

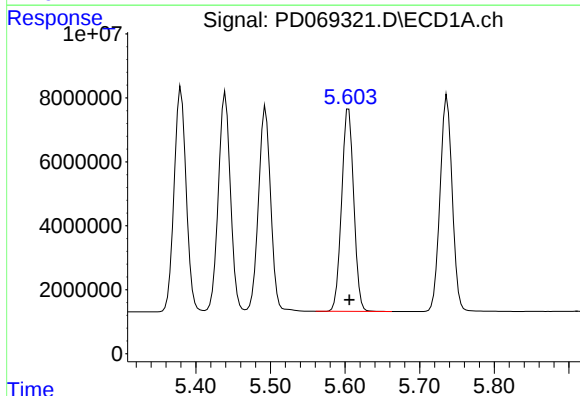
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 77335617
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



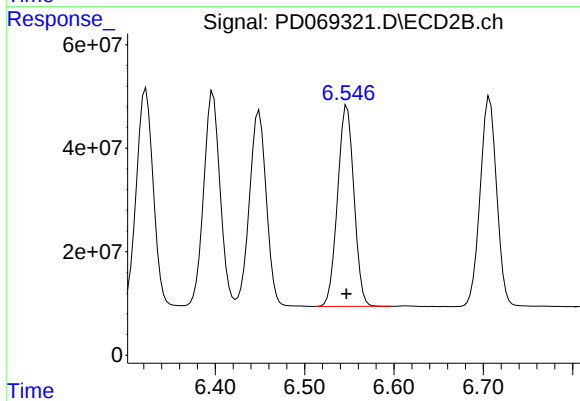
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 528602068
Conc: 46.22 ng/ml



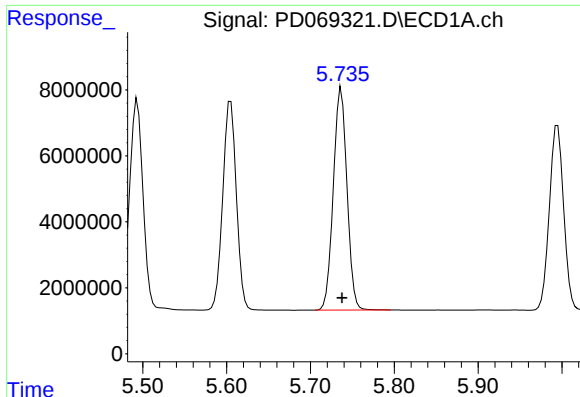
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 71422317
Conc: 56.45 ng/ml



#12 4,4'-DDE

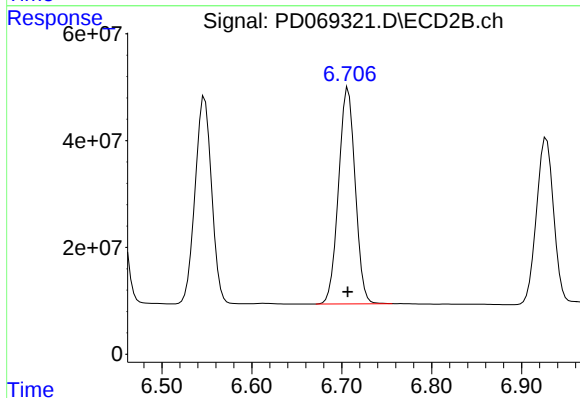
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 494194524
Conc: 45.75 ng/ml



#13 Dieldrin

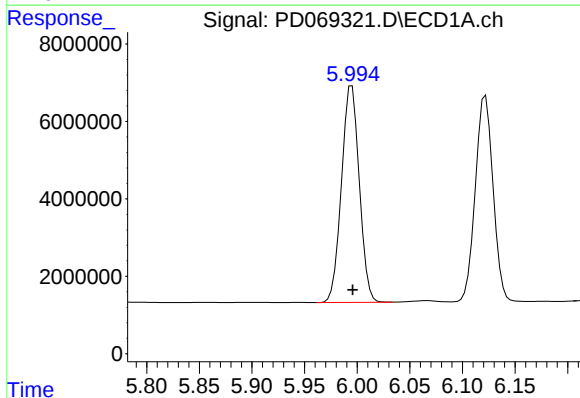
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 76340857
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



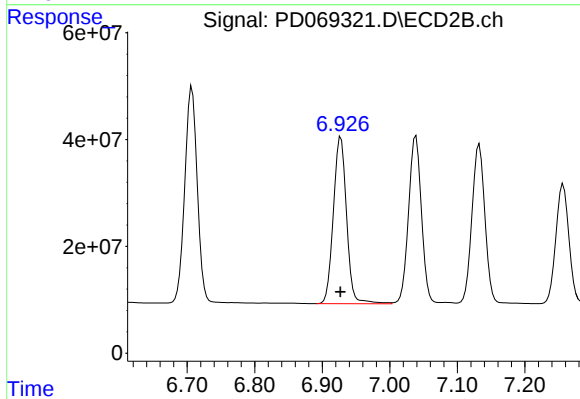
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 520021201
Conc: 46.65 ng/ml



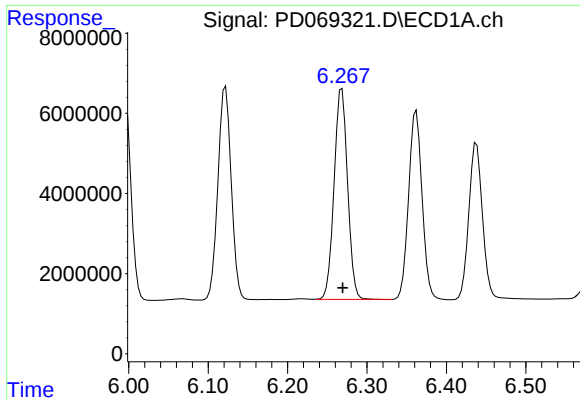
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 66143510
Conc: 54.71 ng/ml



#14 Endrin

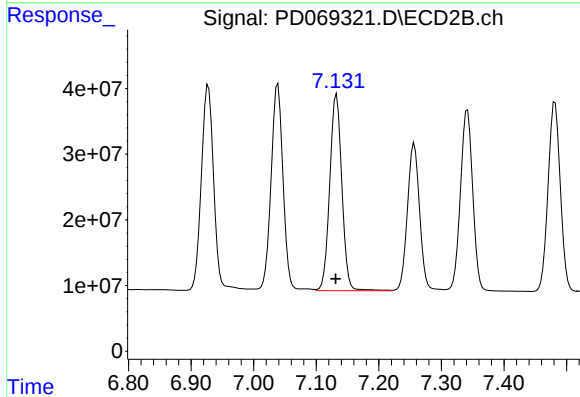
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 427155054
Conc: 47.09 ng/ml



#15 Endosulfan II

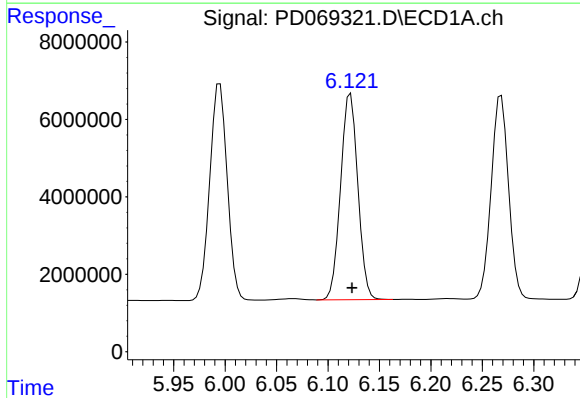
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 62085314
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



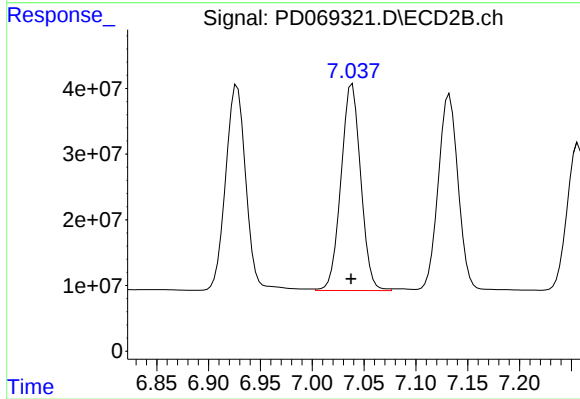
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 403066595
Conc: 46.59 ng/ml



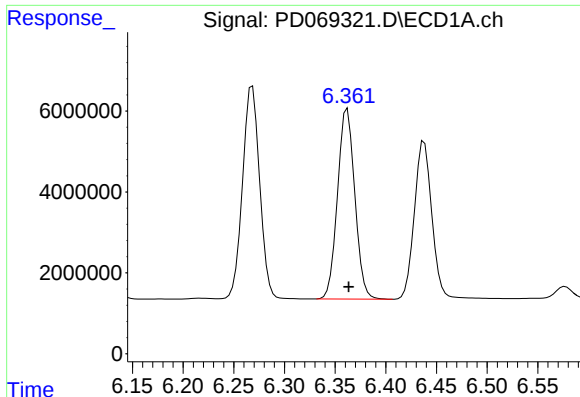
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 62155128
Conc: 57.03 ng/ml



#16 4,4'-DDD

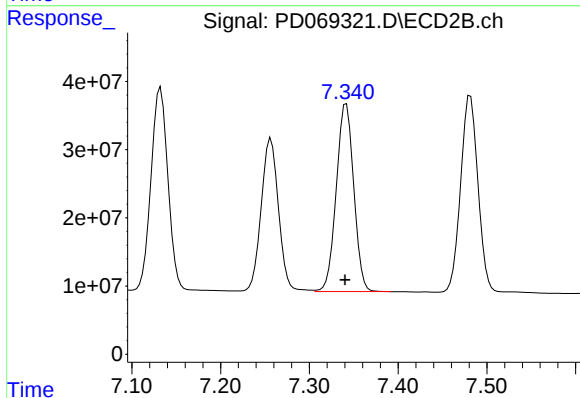
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 416357409
Conc: 48.34 ng/ml



#17 4,4'-DDT

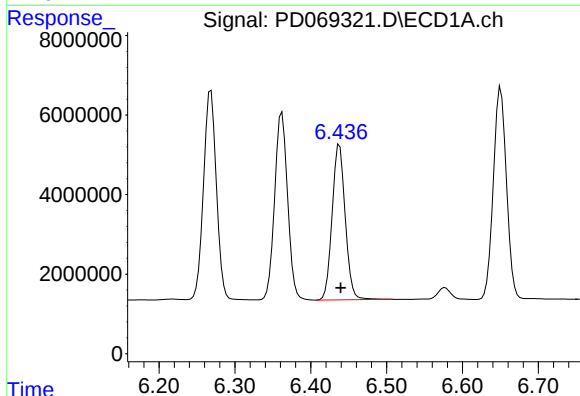
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 55891235
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



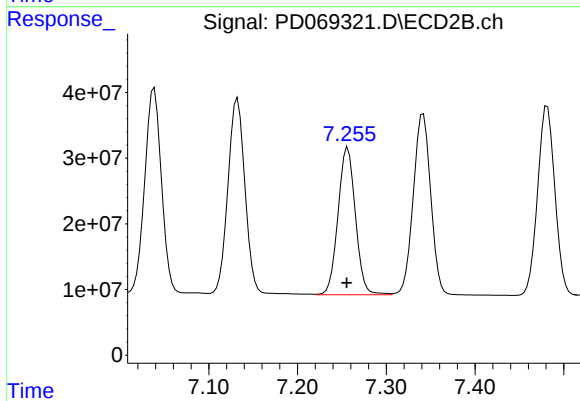
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 376681419
Conc: 43.43 ng/ml



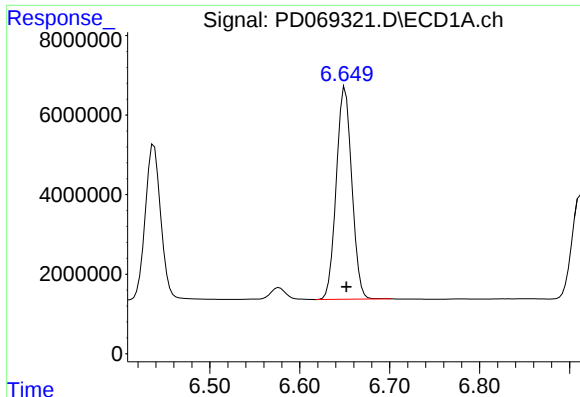
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 46871799
Conc: 50.78 ng/ml



#18 Endrin aldehyde

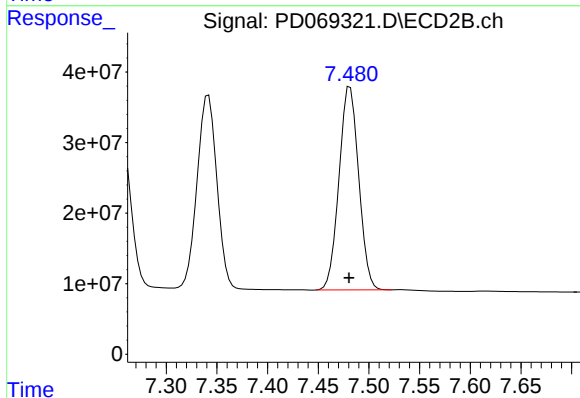
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 305382012
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

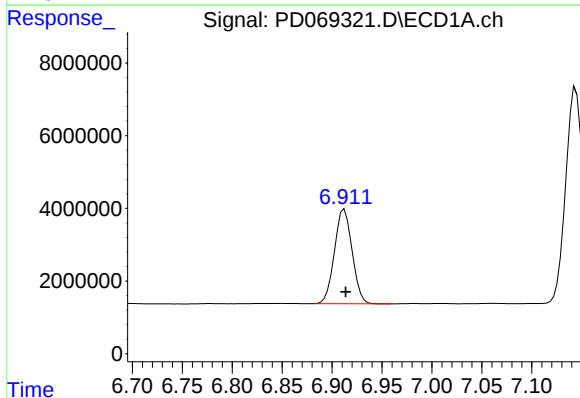
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 64078657
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



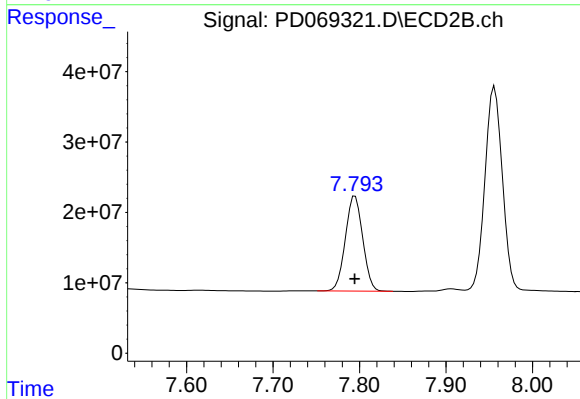
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 389442405
Conc: 45.62 ng/ml



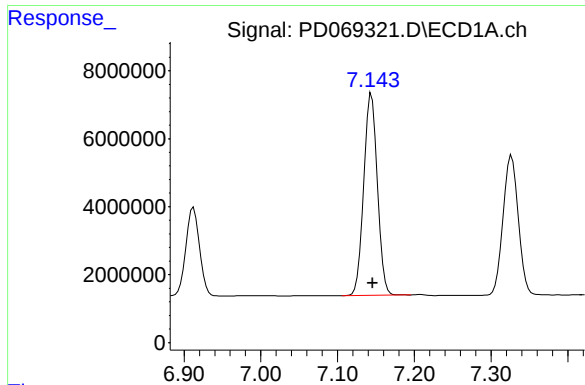
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 32048744
Conc: 50.45 ng/ml



#20 Methoxychlor

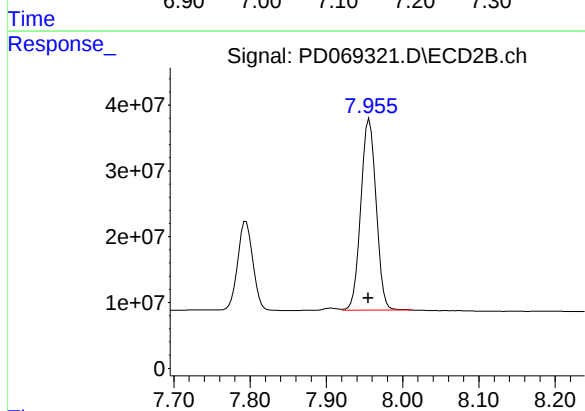
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 187420215
Conc: 43.47 ng/ml



#21 Endrin ketone

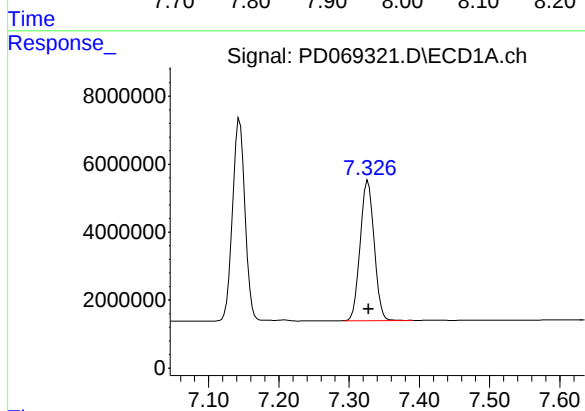
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 73327135
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



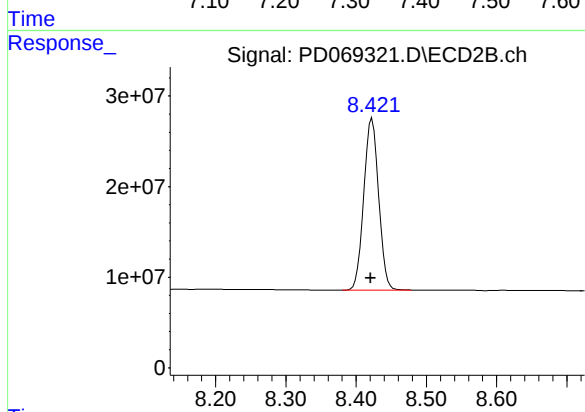
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 404917590
Conc: 44.78 ng/ml



#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 56867778
Conc: 49.99 ng/ml

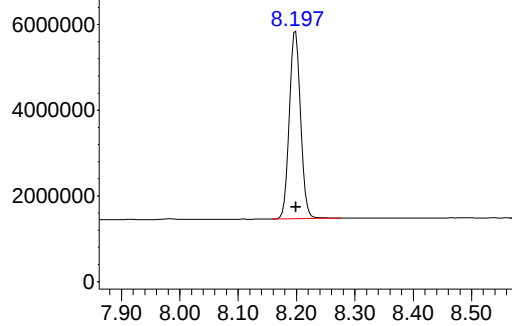


#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 278751098
Conc: 43.24 ng/ml

Response_

Signal: PD069321.D\ECD1A.ch



#28 Decachlorobiphenyl

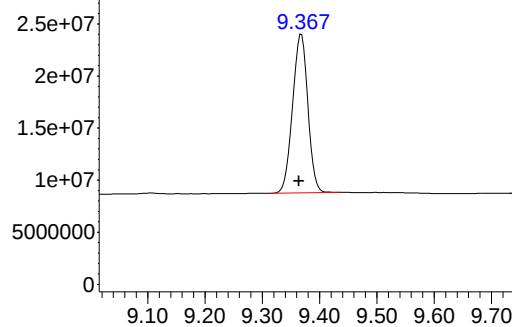
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 59238625
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Time

Response_

Signal: PD069321.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 284114377
Conc: 43.42 ng/ml

Time