

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:57
 Operator : AR\AJ
 Sample : PB155918BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155918BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	41798426	27961469	16.462	17.679
28)	SA Decachlor...	9.082	7.895	55327870	31673449	18.163	18.355
Target Compounds							
2)	A alpha-BHC	3.997	3.259	219.0E6	134.1E6	53.230	57.969
3)	MA gamma-BHC...	4.331	3.588	201.0E6	125.7E6	50.819	56.210
4)	MA Heptachlor	4.921	3.927	219.1E6	136.0E6	55.915	60.462
5)	MB Aldrin	5.264	4.207	212.2E6	127.9E6	52.757	56.160
6)	B beta-BHC	4.529	3.886	80821585	51936535	50.082	58.273
7)	B delta-BHC	4.777	4.115	196.5E6	124.1E6	53.295	57.224
8)	B Heptachlo...	5.692	4.709	184.8E6	118.7E6	51.683	58.520
9)	A Endosulfan I	6.079	5.079	176.4E6	112.5E6	53.620	60.051
10)	B gamma-Chl...	5.949	4.959	187.3E6	120.0E6	53.216	59.711
11)	B alpha-Chl...	6.028	5.023	186.7E6	118.6E6	52.457	58.854
12)	B 4,4'-DDE	6.201	5.211	180.3E6	114.0E6	55.994	62.431
13)	MA Dieldrin	6.355	5.344	180.7E6	119.1E6	50.781	58.328
14)	MA Endrin	6.585	5.619	155.5E6	108.4E6	51.271	59.864
15)	B Endosulfa...	6.806	5.914	147.0E6	96956640	47.447	56.665
16)	A 4,4'-DDD	6.720	5.766	135.6E6	88943522	52.906	63.649
17)	MA 4,4'-DDT	7.035	6.018	138.4E6	89977706	52.921	63.686
18)	B Endrin al...	6.936	6.093	112.3E6	77220828	47.244	57.208
19)	B Endosulfa...	7.171	6.316	138.2E6	97364413	48.710	60.806
20)	A Methoxychlor	7.511	6.593	70857417	44741616	45.810	57.788 #
21)	B Endrin ke...	7.657	6.823	151.7E6	106.5E6	46.678	56.333
22)	Mirex	8.132	7.003	111.6E6	82257197	46.409	53.718

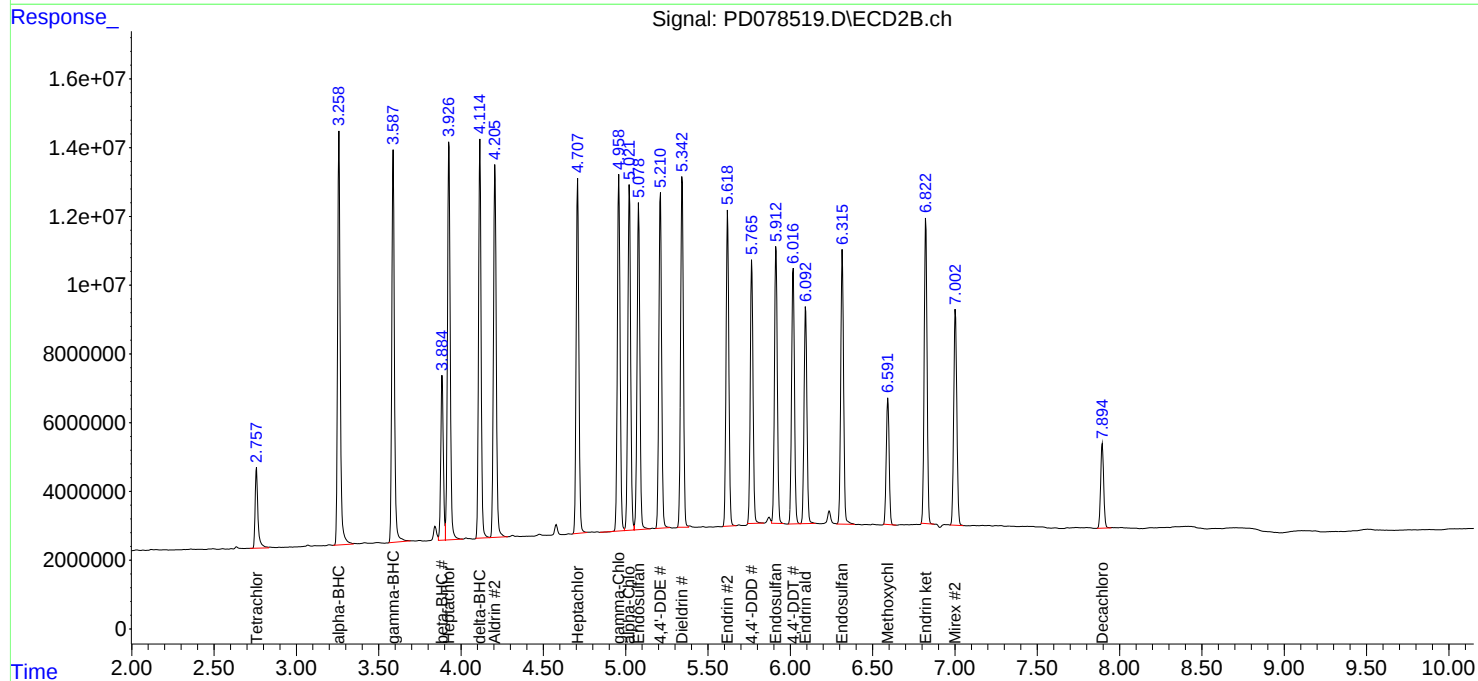
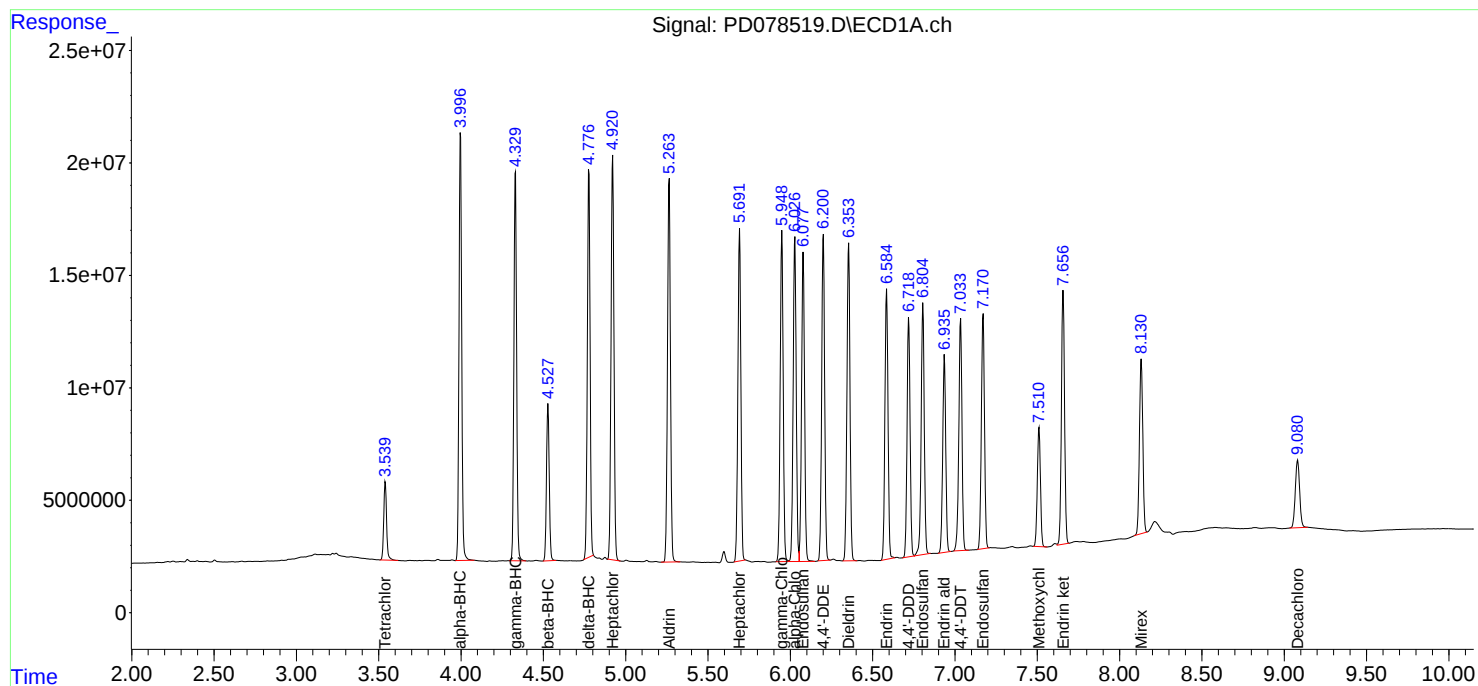
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

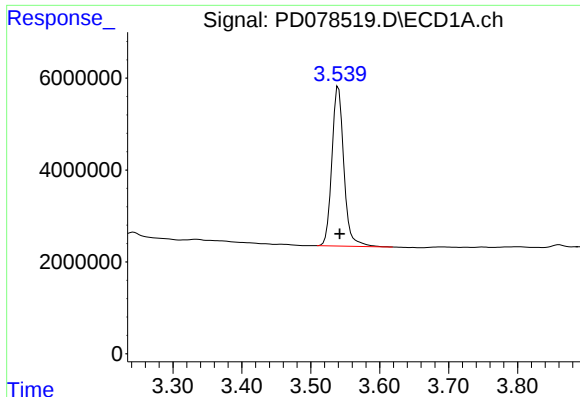
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
Data File : PD078519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:57
Operator : AR\AJ
Sample : PB155918BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155918BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:09:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

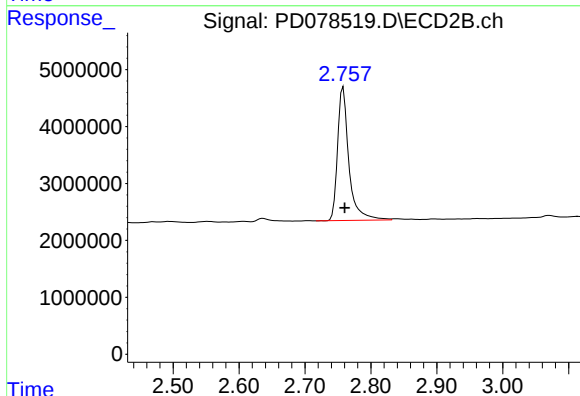




#1 Tetrachloro-m-xylene

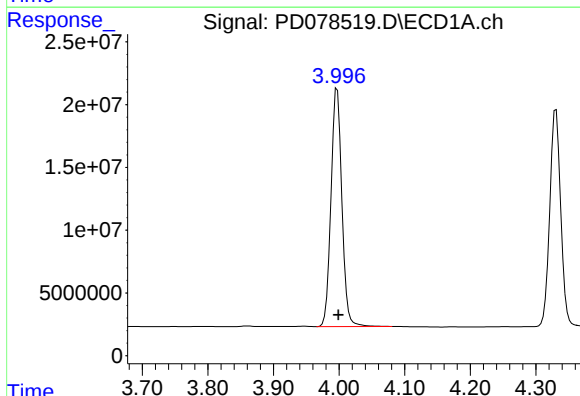
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 41798426
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



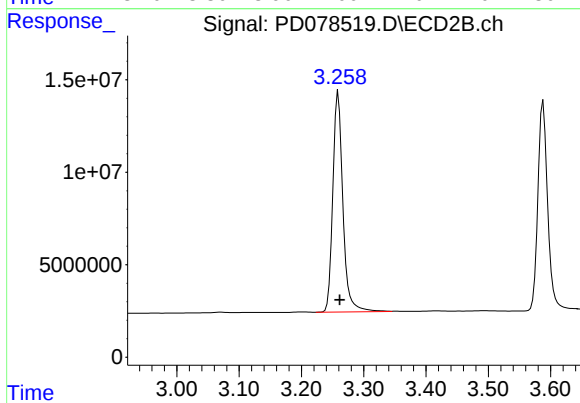
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 27961469
Conc: 17.68 ng/ml



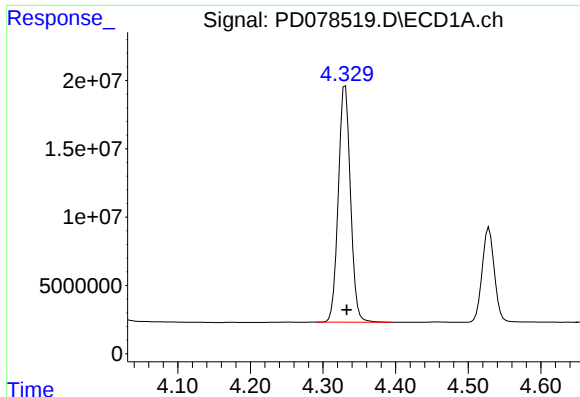
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 218994481
Conc: 53.23 ng/ml



#2 alpha-BHC

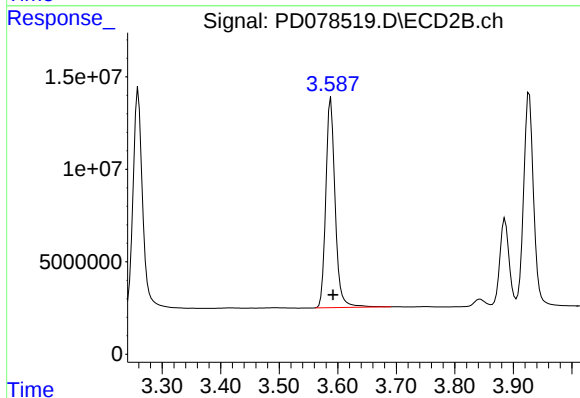
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 134114385
Conc: 57.97 ng/ml



#3 gamma-BHC (Lindane)

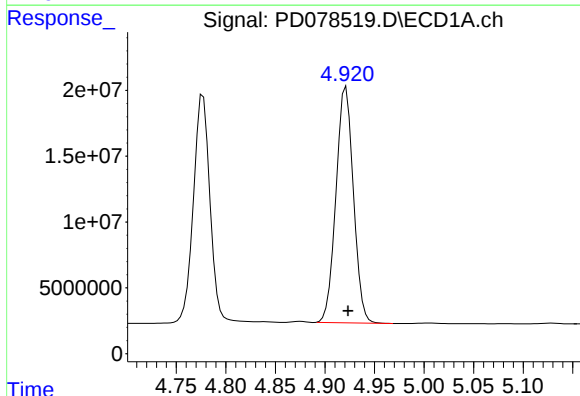
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 201035974
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



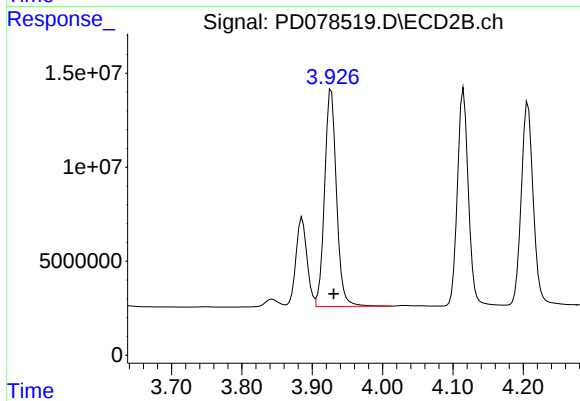
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 125655123
Conc: 56.21 ng/ml



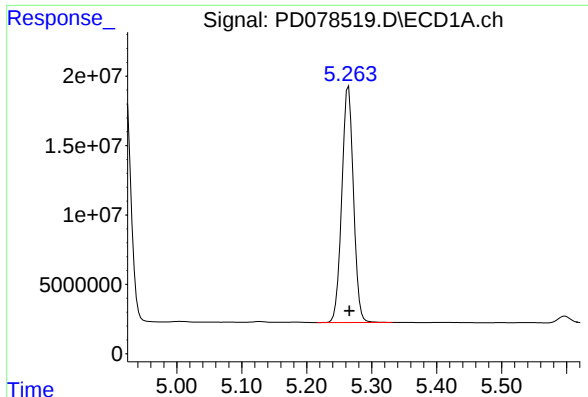
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 219071907
Conc: 55.91 ng/ml



#4 Heptachlor

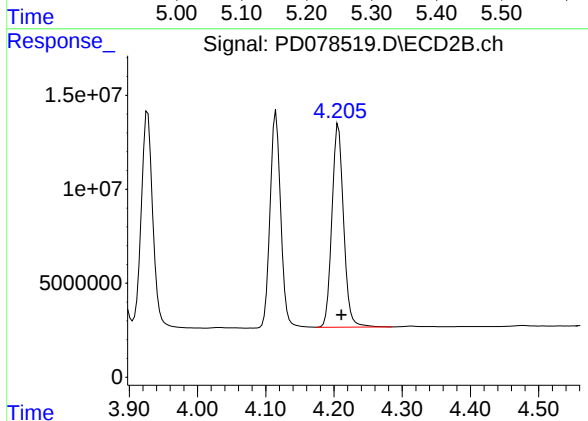
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 136004044
Conc: 60.46 ng/ml



#5 Aldrin

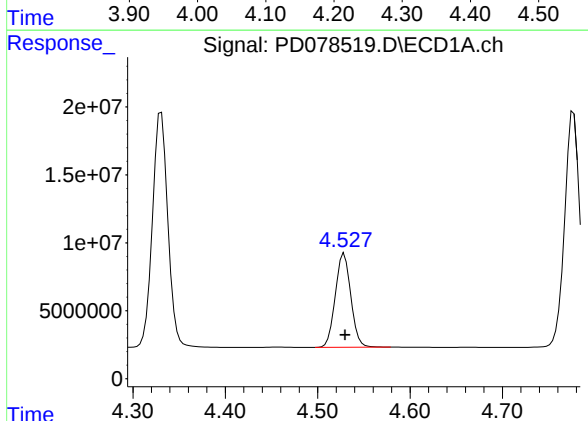
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 212178461
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



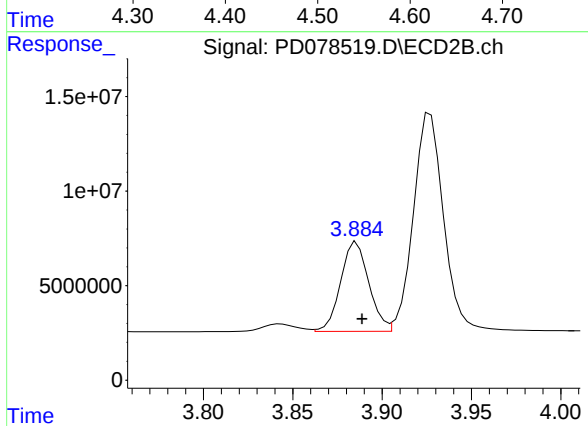
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 127933112
Conc: 56.16 ng/ml



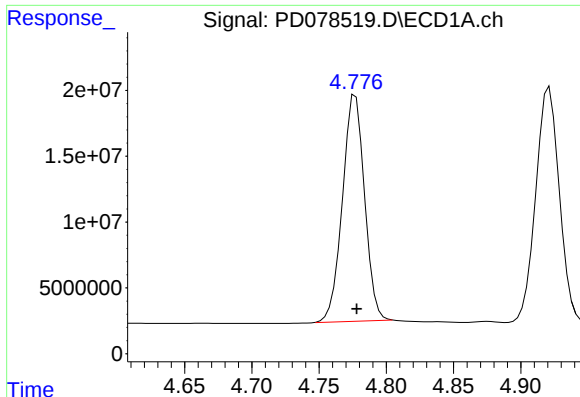
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 80821585
Conc: 50.08 ng/ml



#6 beta-BHC

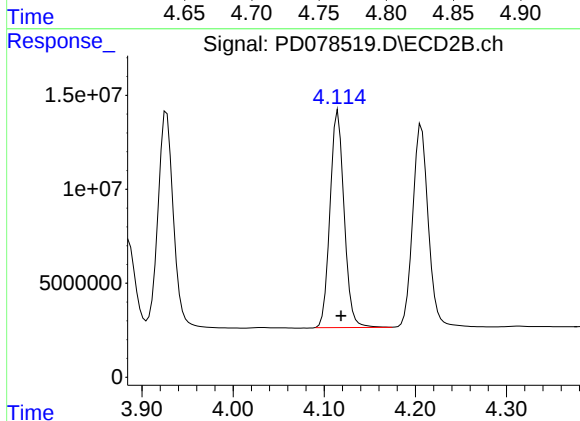
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 51936535
Conc: 58.27 ng/ml



#7 delta-BHC

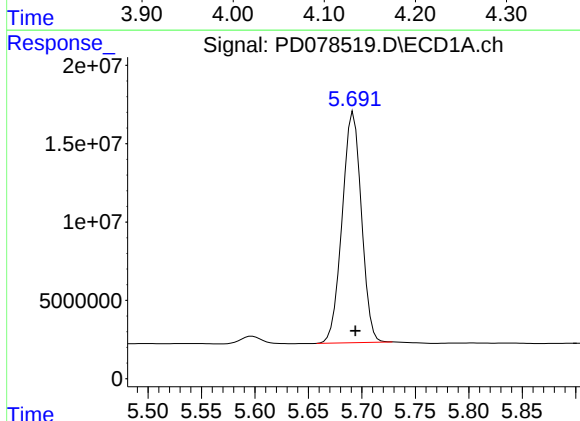
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 196467303
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



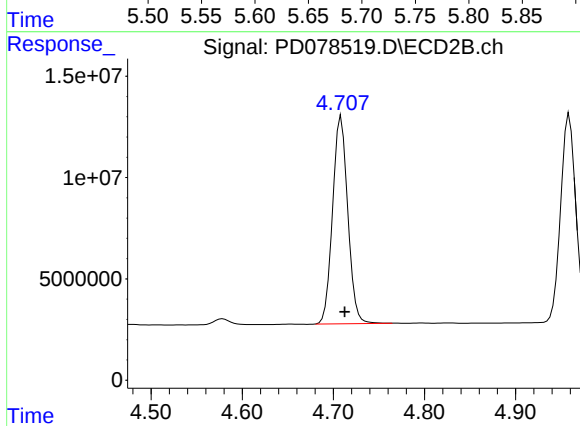
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 124053893
Conc: 57.22 ng/ml



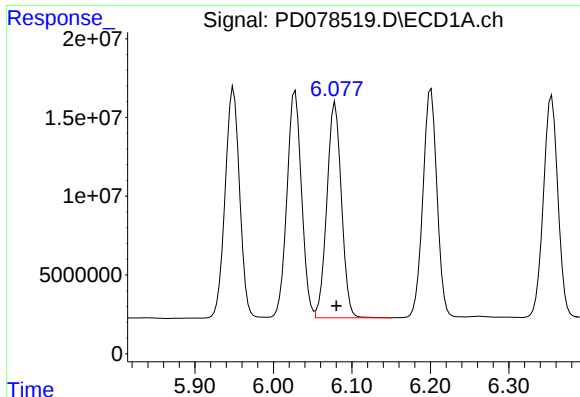
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 184795269
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

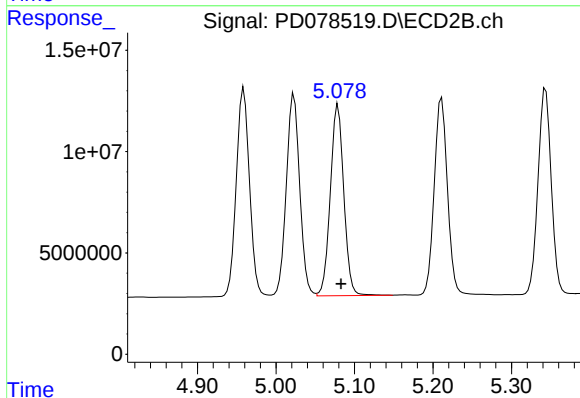
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 118690267
Conc: 58.52 ng/ml



#9 Endosulfan I

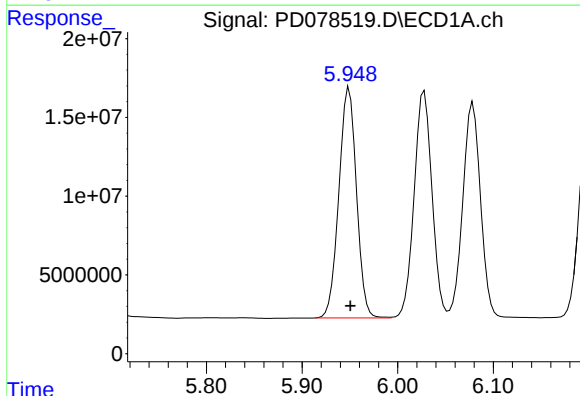
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 176361618
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



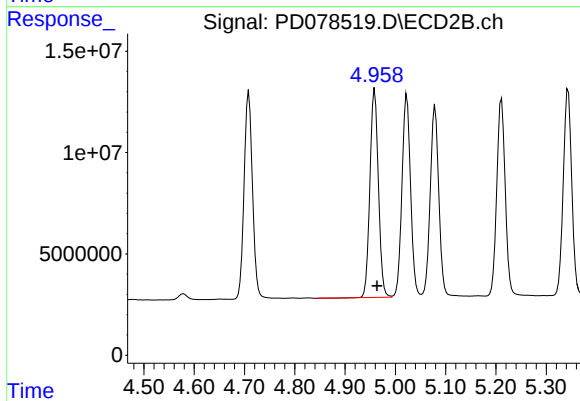
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 112483779
Conc: 60.05 ng/ml



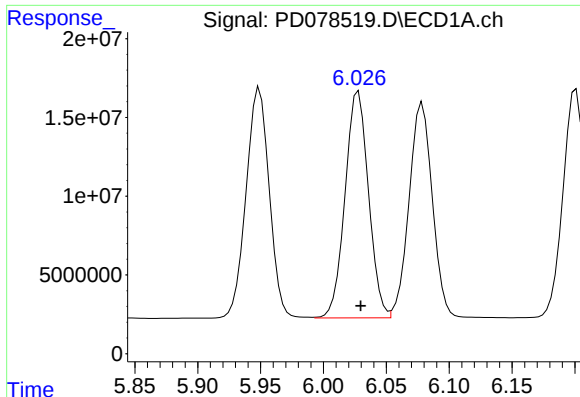
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 187337231
Conc: 53.22 ng/ml



#10 gamma-Chlordane

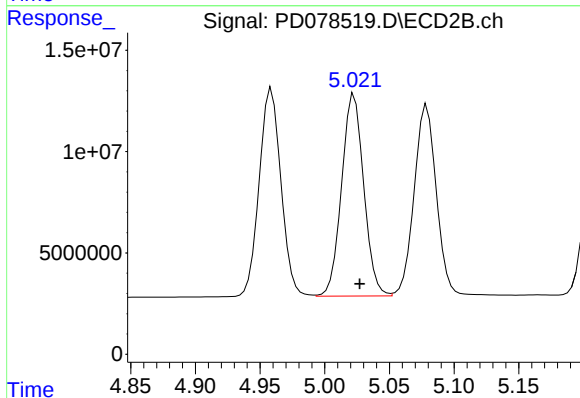
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 120030099
Conc: 59.71 ng/ml



#11 alpha-Chlordane

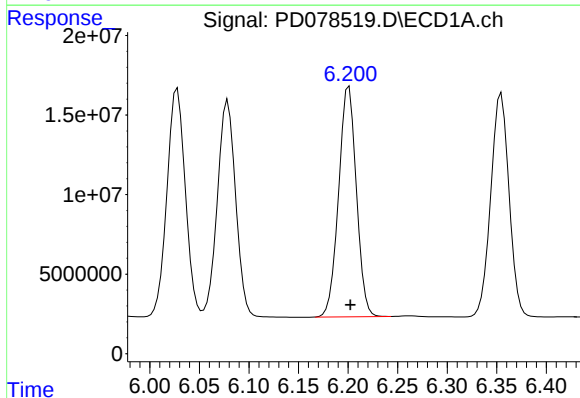
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 186658646
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



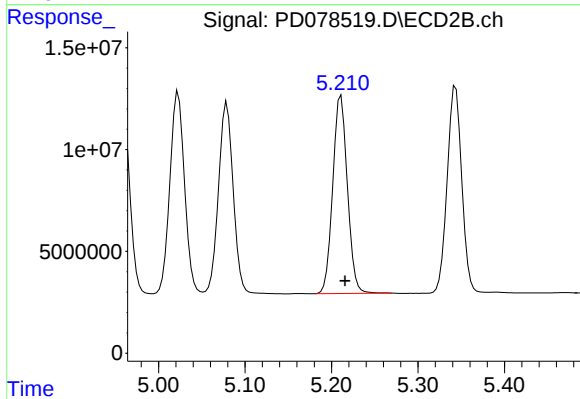
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 118572596
Conc: 58.85 ng/ml



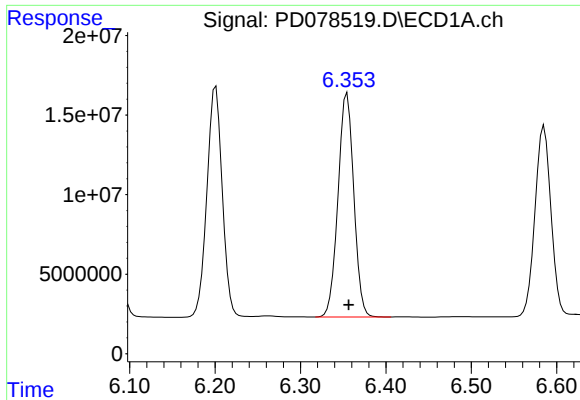
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 180278987
Conc: 55.99 ng/ml



#12 4,4'-DDE

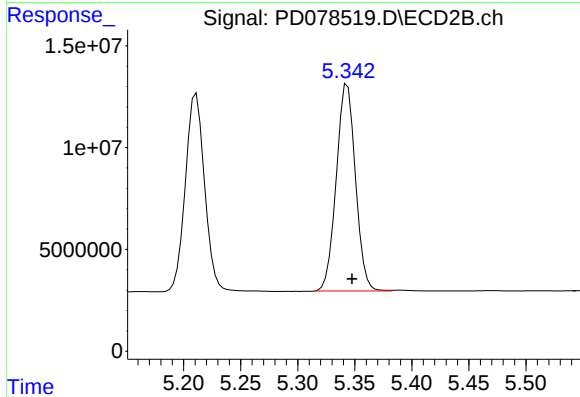
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 113954520
Conc: 62.43 ng/ml



#13 Dieldrin

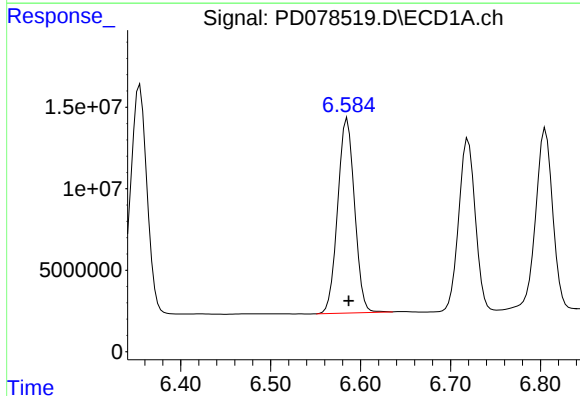
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 180669602
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



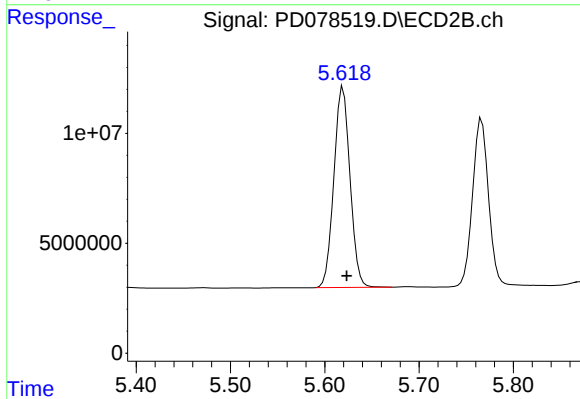
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 119094104
Conc: 58.33 ng/ml



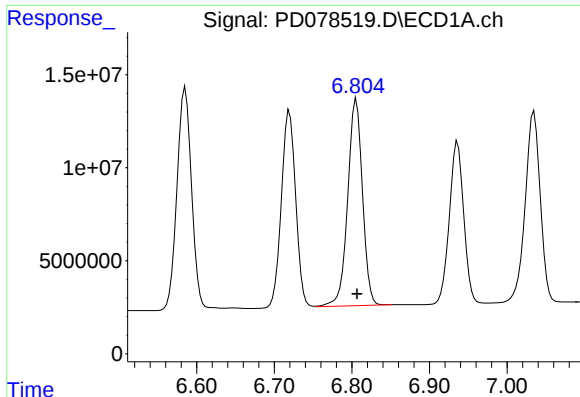
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 155514009
Conc: 51.27 ng/ml



#14 Endrin

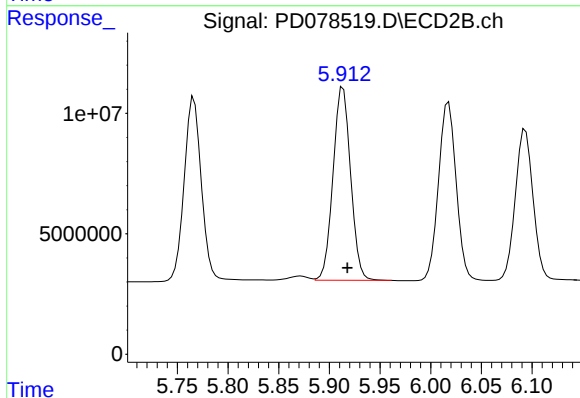
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 108433013
Conc: 59.86 ng/ml



#15 Endosulfan II

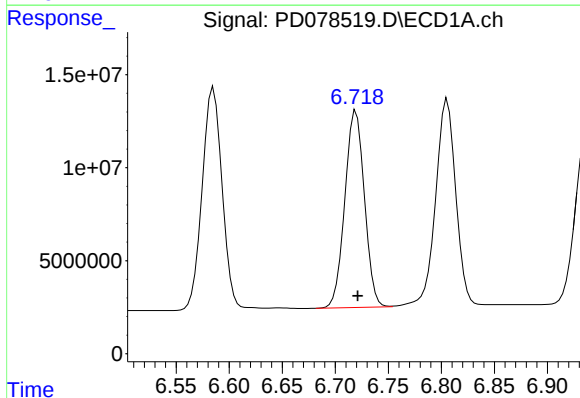
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 147020900
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



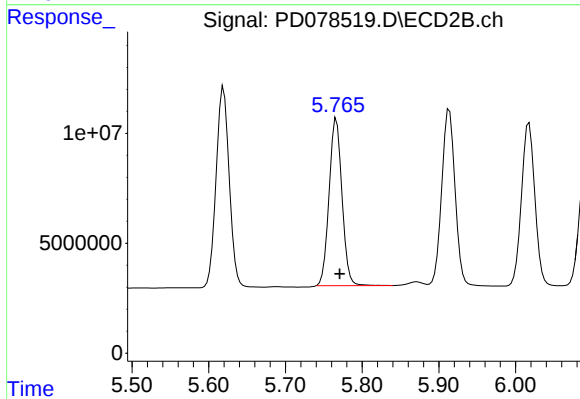
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 96956640
Conc: 56.66 ng/ml



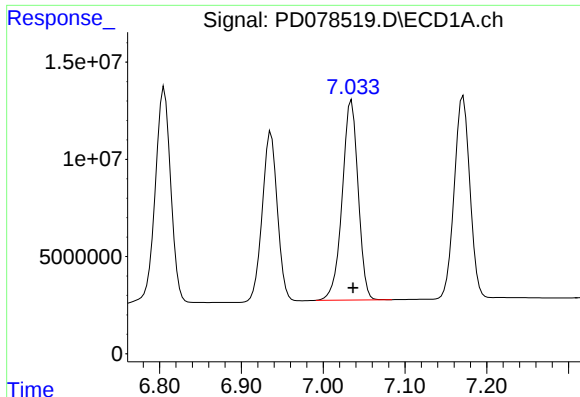
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 135560797
Conc: 52.91 ng/ml



#16 4,4'-DDD

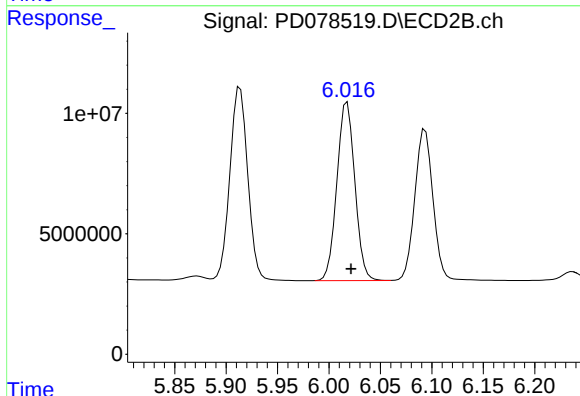
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 88943522
Conc: 63.65 ng/ml



#17 4,4'-DDT

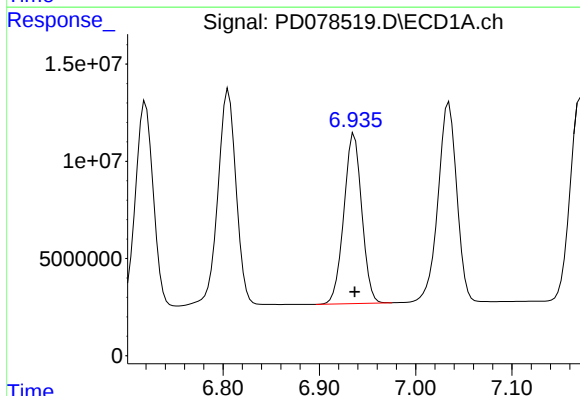
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 138405240
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



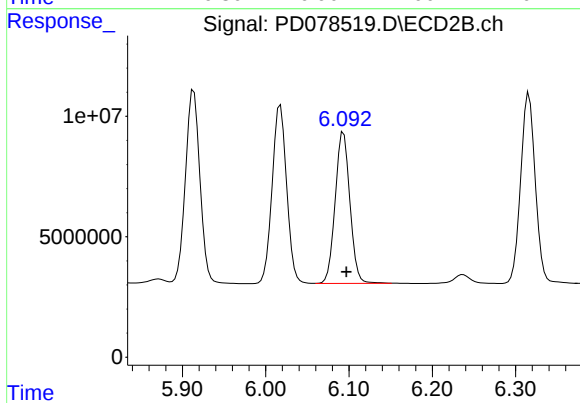
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 89977706
Conc: 63.69 ng/ml



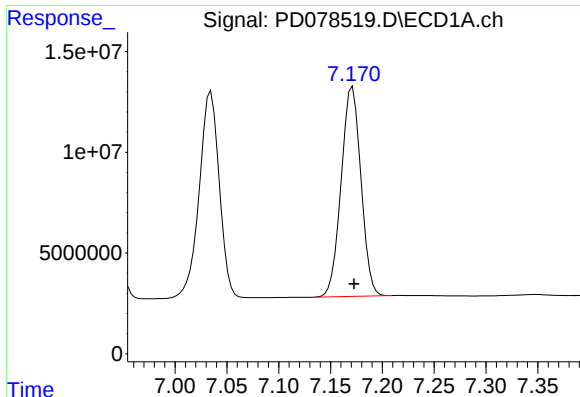
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 112269361
Conc: 47.24 ng/ml



#18 Endrin aldehyde

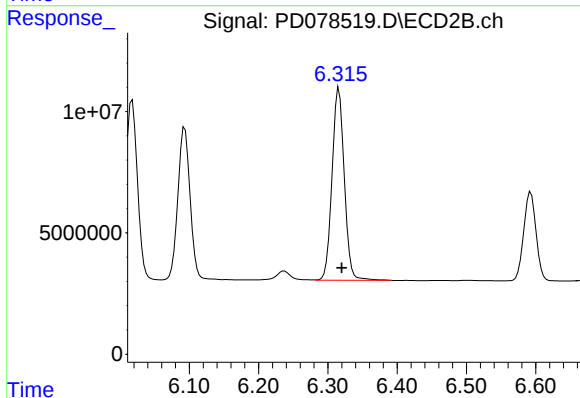
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 77220828
Conc: 57.21 ng/ml



#19 Endosulfan Sulfate

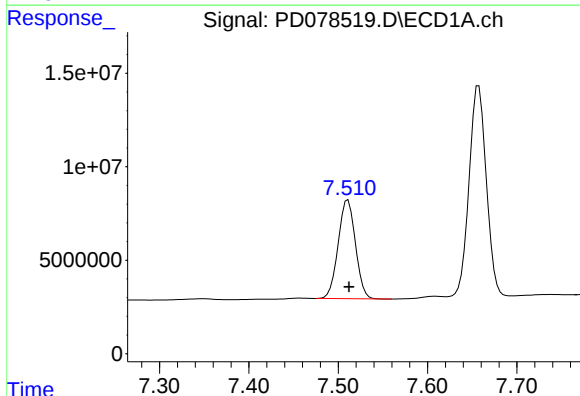
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 138235325
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



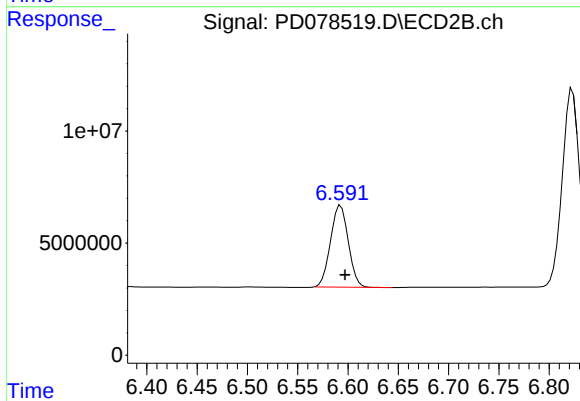
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 97364413
Conc: 60.81 ng/ml



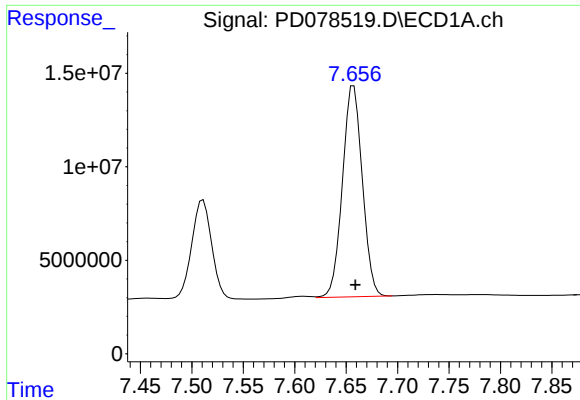
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 70857417
Conc: 45.81 ng/ml



#20 Methoxychlor

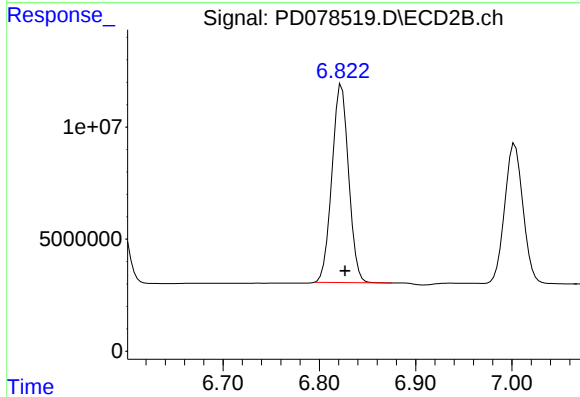
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 44741616
Conc: 57.79 ng/ml



#21 Endrin ketone

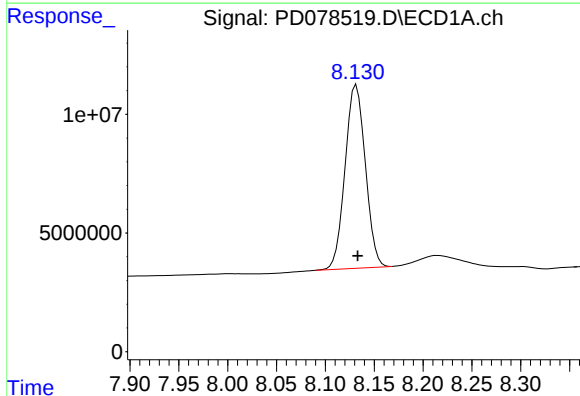
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 151705336
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



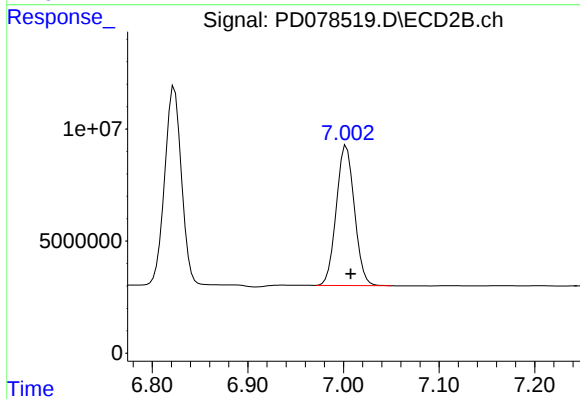
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 106512628
Conc: 56.33 ng/ml



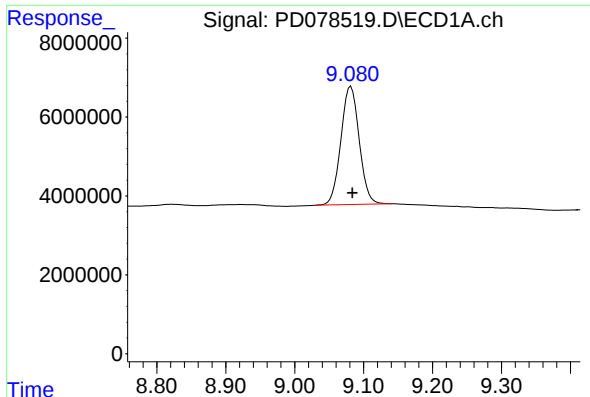
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 111617140
Conc: 46.41 ng/ml



#22 Mirex

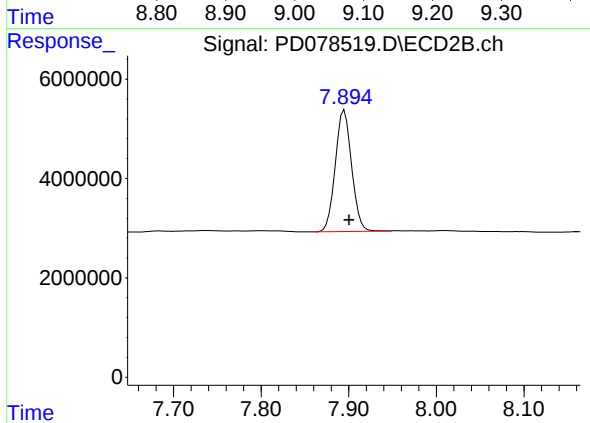
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 82257197
Conc: 53.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 55327870
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155918BS



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 31673449
Conc: 18.35 ng/ml