

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 20:54
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 02 18:40:09 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	146.0E6	104.1E6	50.560	50.975
2)	SA Decachlor...	9.077	7.893	187.1E6	115.5E6	50.447	50.917
Target Compounds							
2)	A alpha-BHC	3.996	3.259	250.4E6	156.3E6	51.568	52.154
3)	MA gamma-BHC...	4.329	3.588	240.7E6	151.4E6	51.460	52.249
4)	MA Heptachlor	4.920	3.926	242.4E6	151.8E6	51.548	51.455
5)	MB Aldrin	5.263	4.206	249.2E6	153.1E6	51.593	51.587
6)	B beta-BHC	4.527	3.885	92763459	59139171	49.945	51.170
7)	B delta-BHC	4.775	4.114	235.5E6	149.5E6	52.289	52.244
8)	B Heptachlo...	5.690	4.708	214.9E6	138.3E6	51.177	51.173
9)	A Endosulfan I	6.077	5.078	199.1E6	128.4E6	50.971	51.055
10)	B gamma-Chl...	5.947	4.957	215.1E6	137.8E6	51.224	51.268
11)	B alpha-Chl...	6.026	5.021	214.8E6	137.0E6	50.992	51.036
12)	B 4,4'-DDE	6.199	5.210	205.0E6	130.3E6	51.209	51.202
13)	MA Dieldrin	6.352	5.342	217.2E6	143.3E6	51.776	51.321
14)	MA Endrin	6.583	5.618	173.6E6	126.0E6	51.687	50.907
15)	B Endosulfa...	6.803	5.912	182.9E6	121.3E6	50.802	50.970
16)	A 4,4'-DDD	6.718	5.764	156.7E6	102.6E6	52.660	51.845
17)	MA 4,4'-DDT	7.032	6.016	157.5E6	107.8E6	53.231	52.952
18)	B Endrin al...	6.934	6.091	137.9E6	94750647	51.614	51.110
19)	B Endosulfa...	7.169	6.314	164.0E6	113.4E6	51.058	51.110
20)	A Methoxychlor	7.508	6.590	86430228	56634704	51.788	51.909
21)	B Endrin ke...	7.655	6.820	187.5E6	136.8E6	52.181	52.110
22)	Mirex	8.130	7.001	136.2E6	103.5E6	50.985	50.768

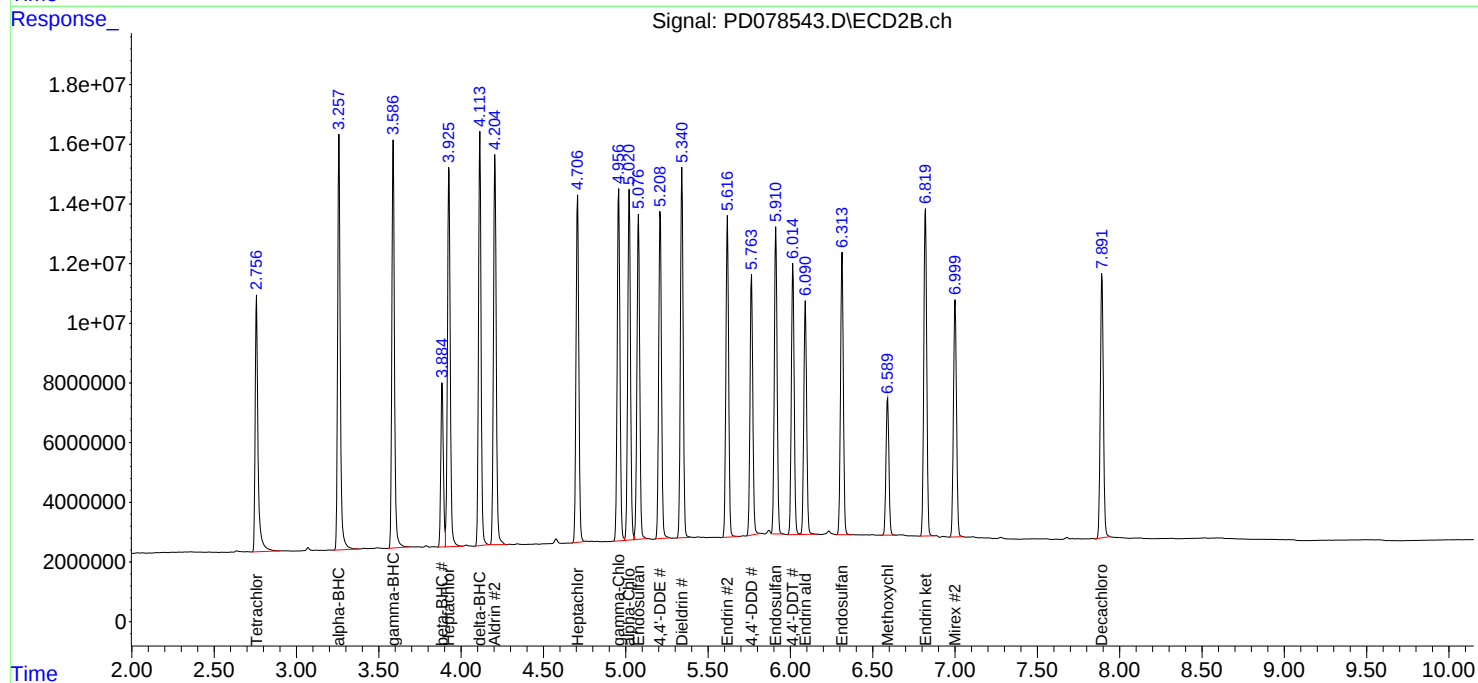
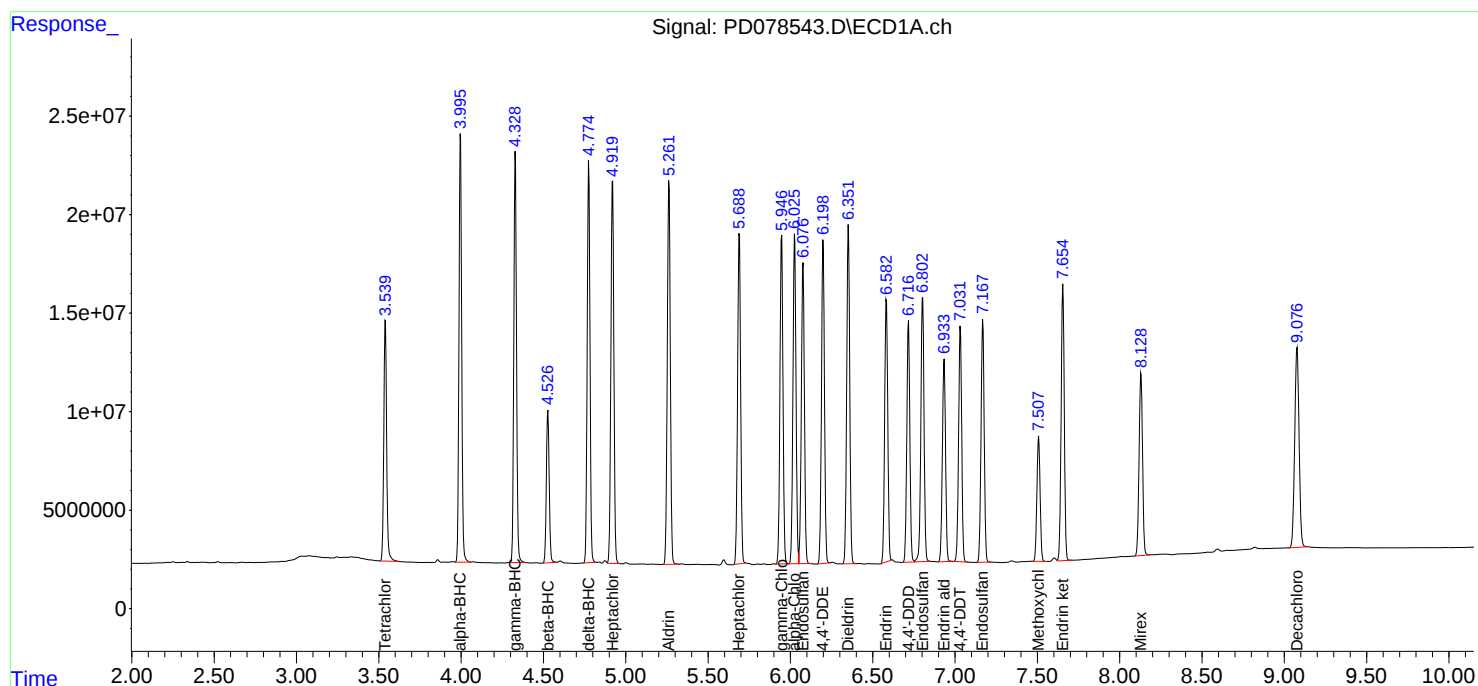
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

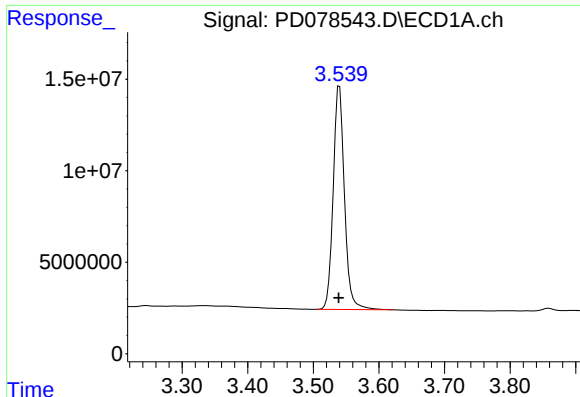
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 20:54
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:43:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Mon Oct 02 18:40:09 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

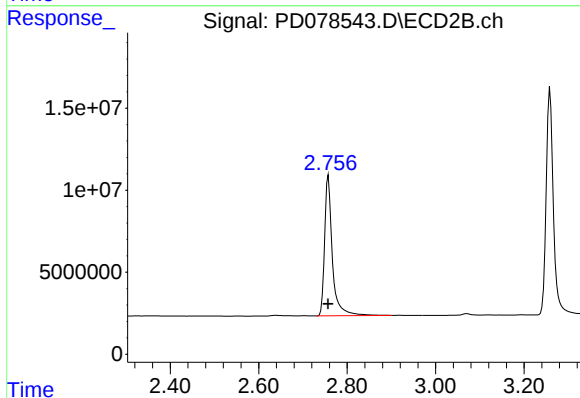




#1 Tetrachloro-m-xylene

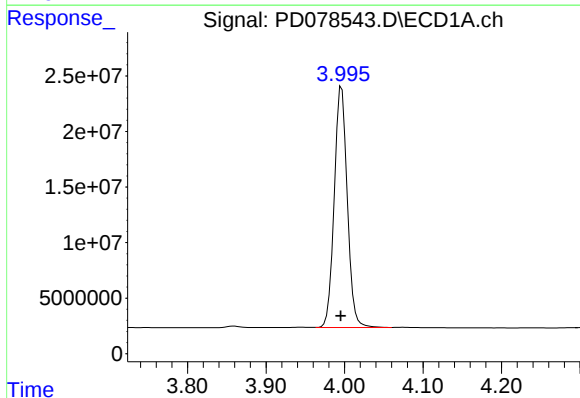
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 145953727
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



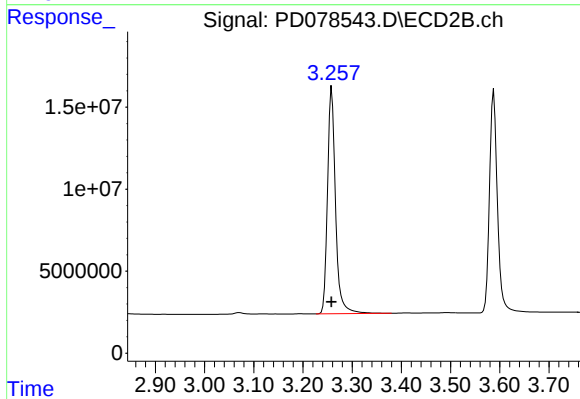
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 104110499
Conc: 50.98 ng/ml



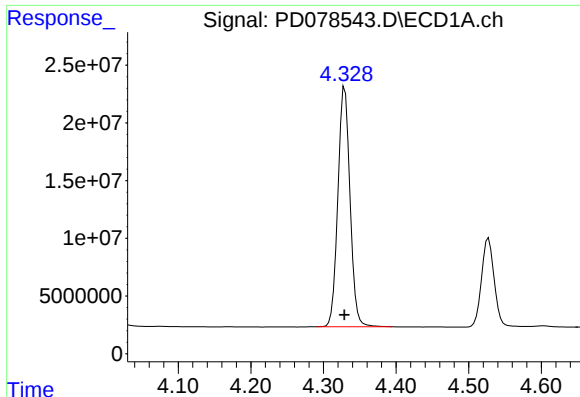
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 250431620
Conc: 51.57 ng/ml



#2 alpha-BHC

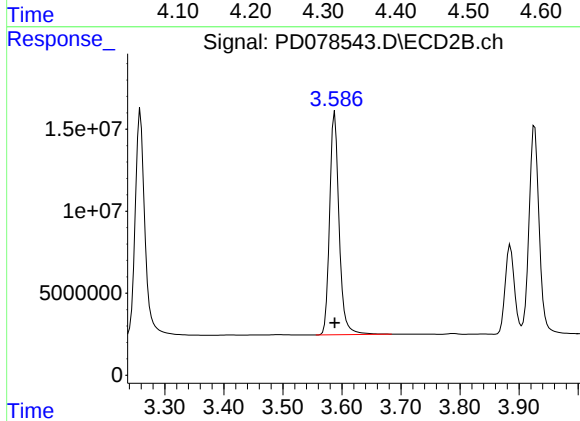
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 156333939
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

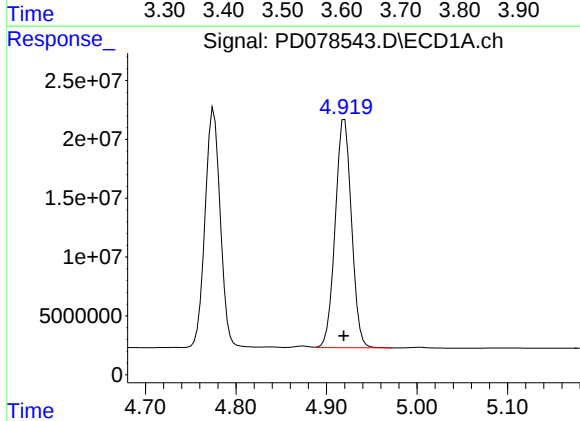
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 240736770
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



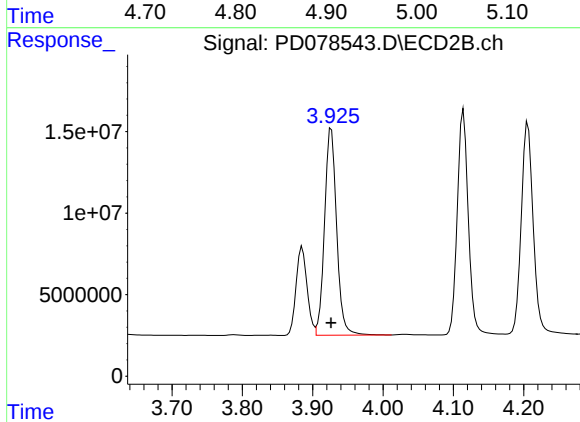
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 151376624
Conc: 52.25 ng/ml



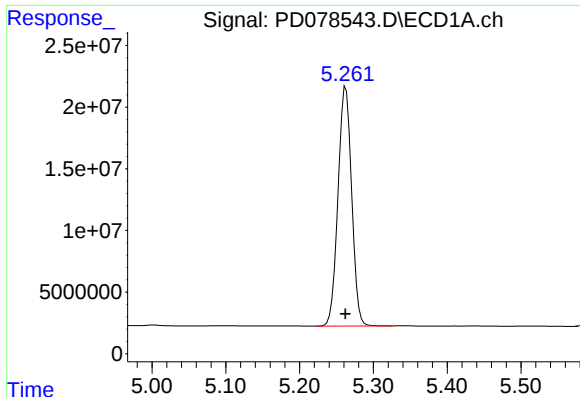
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 242351175
Conc: 51.55 ng/ml



#4 Heptachlor

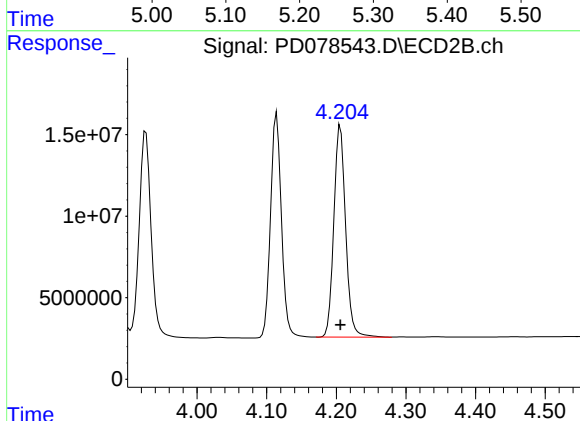
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 151816714
Conc: 51.46 ng/ml



#5 Aldrin

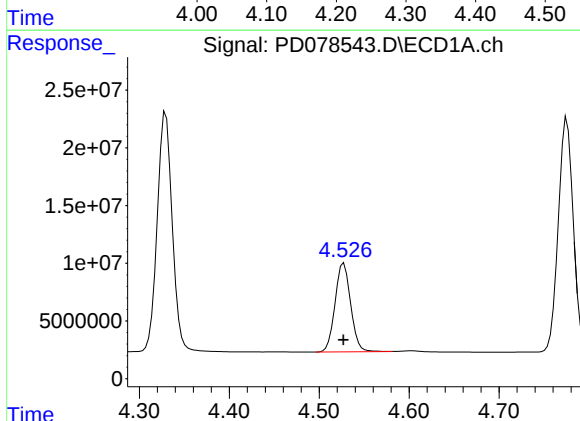
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 249245266
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



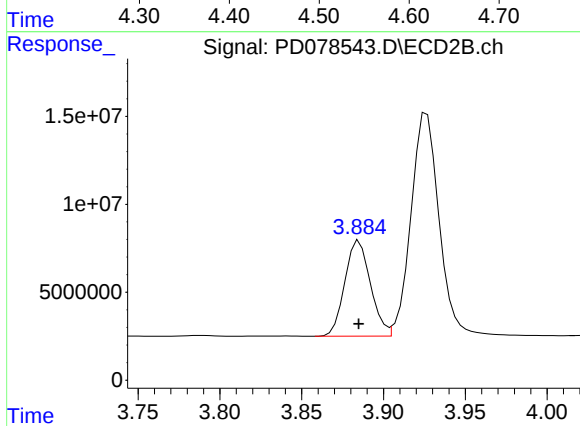
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 153055260
Conc: 51.59 ng/ml



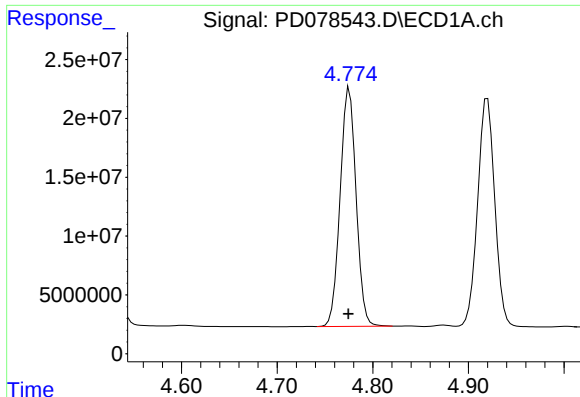
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 92763459
Conc: 49.95 ng/ml



#6 beta-BHC

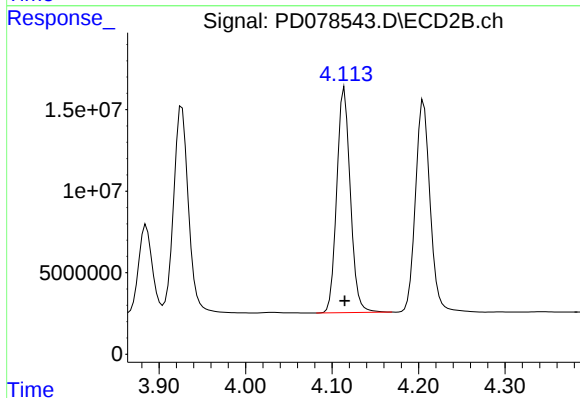
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 59139171
Conc: 51.17 ng/ml



#7 delta-BHC

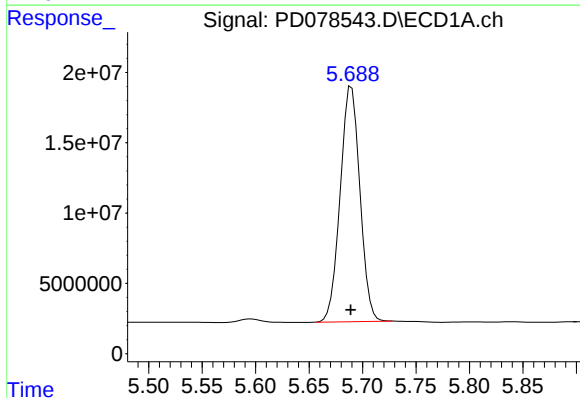
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 235516399
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



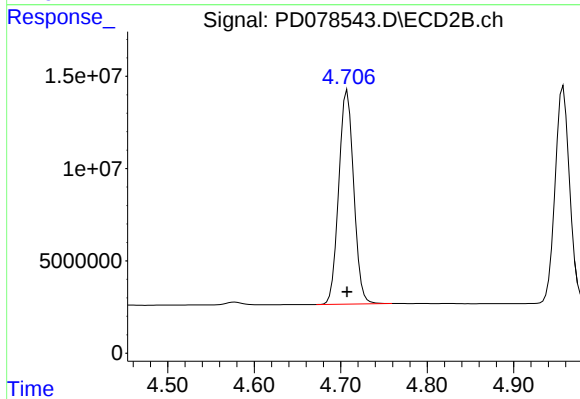
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 149480788
Conc: 52.24 ng/ml



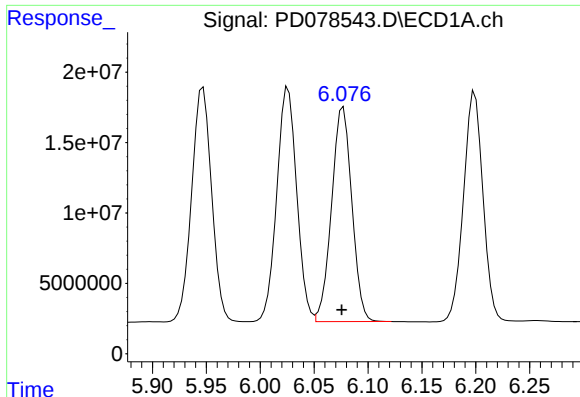
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 214947234
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

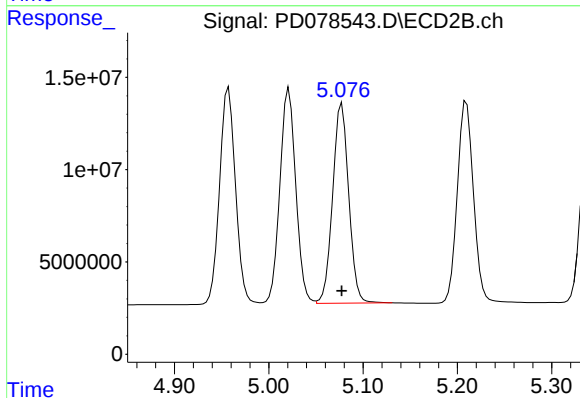
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 138306901
Conc: 51.17 ng/ml



#9 Endosulfan I

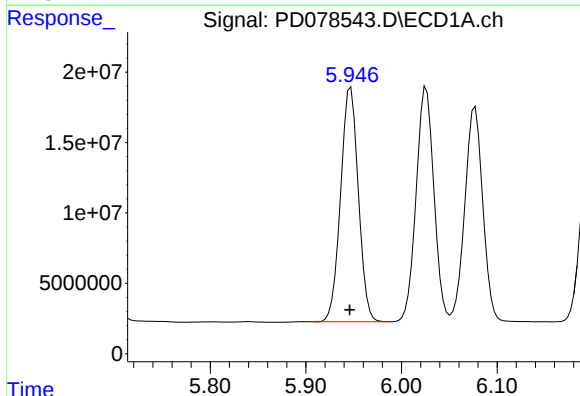
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 199136544
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



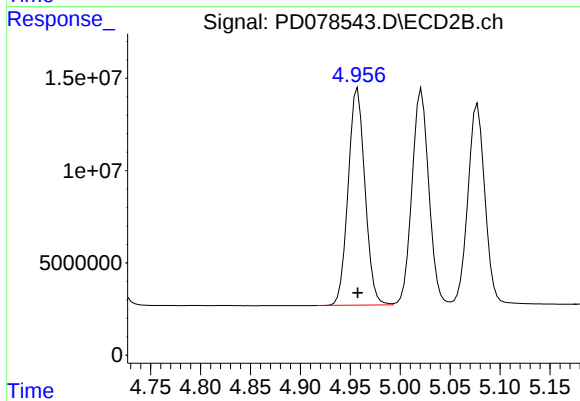
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 128385503
Conc: 51.05 ng/ml



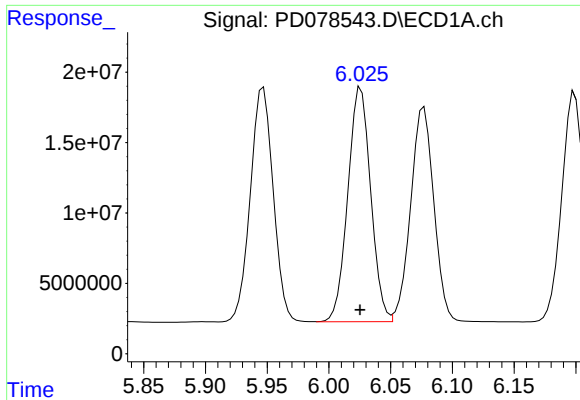
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 215096054
Conc: 51.22 ng/ml



#10 gamma-Chlordane

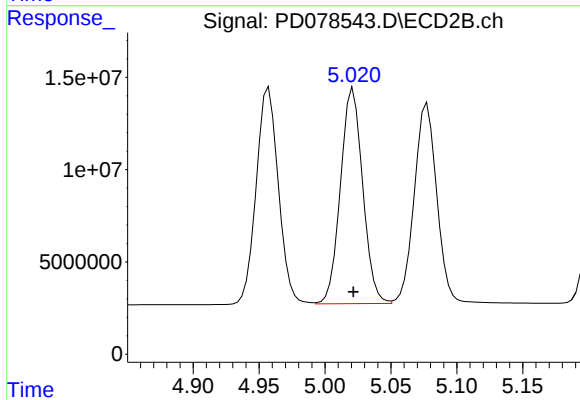
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 137775471
Conc: 51.27 ng/ml



#11 alpha-Chlordane

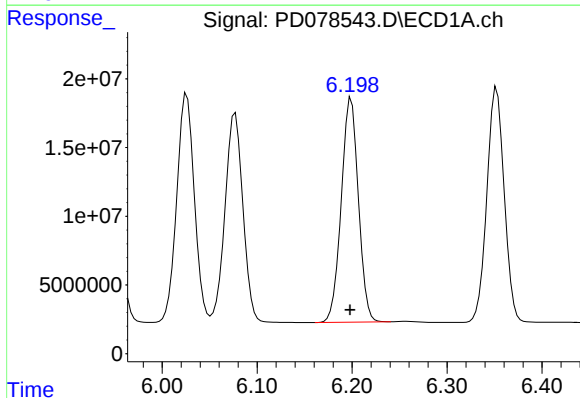
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 214839628
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



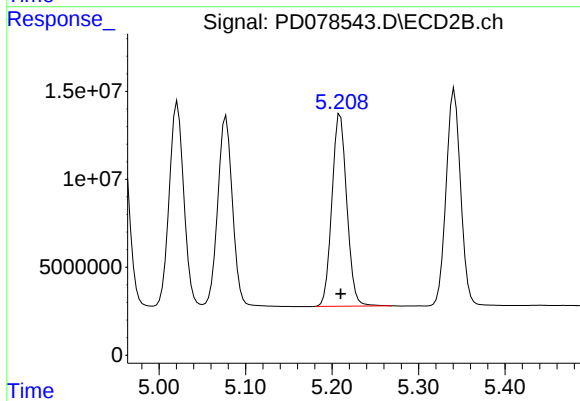
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 137042256
Conc: 51.04 ng/ml



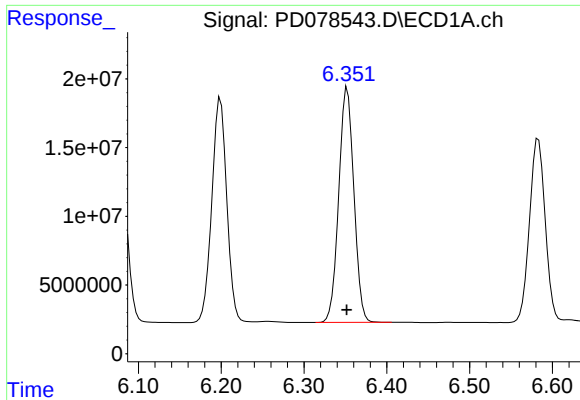
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 204968027
Conc: 51.21 ng/ml



#12 4,4'-DDE

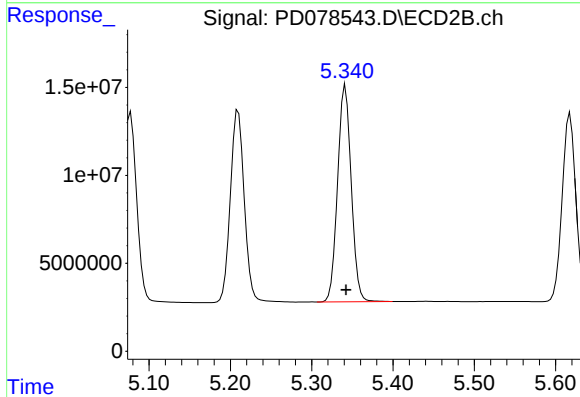
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 130276473
Conc: 51.20 ng/ml



#13 Dieldrin

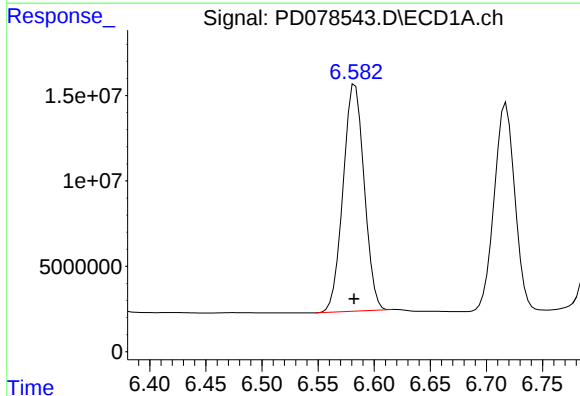
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 217212209
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



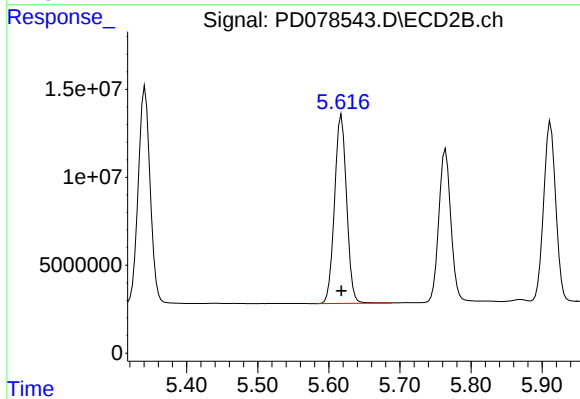
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 143270775
Conc: 51.32 ng/ml



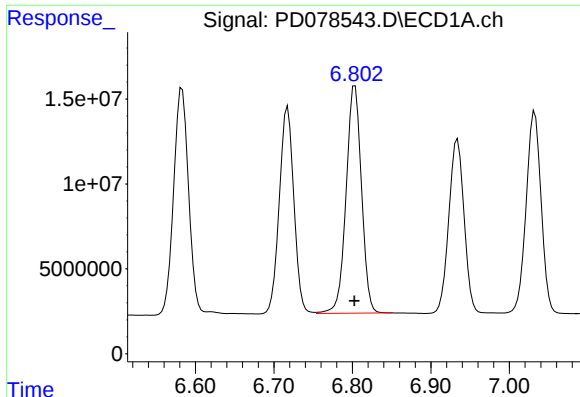
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 173583191
Conc: 51.69 ng/ml



#14 Endrin

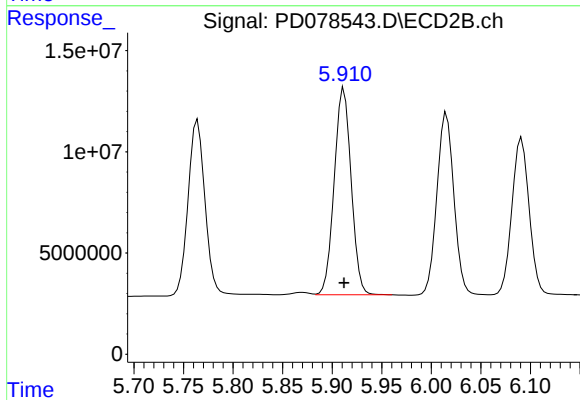
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 125954003
Conc: 50.91 ng/ml



#15 Endosulfan II

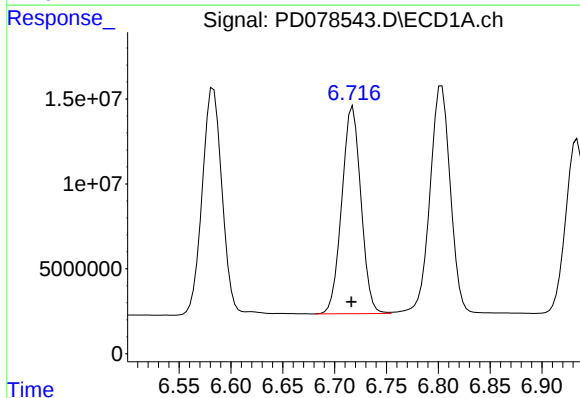
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 182858271
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



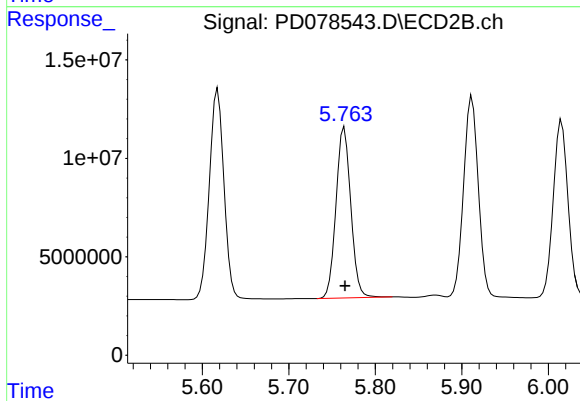
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 121338961
Conc: 50.97 ng/ml



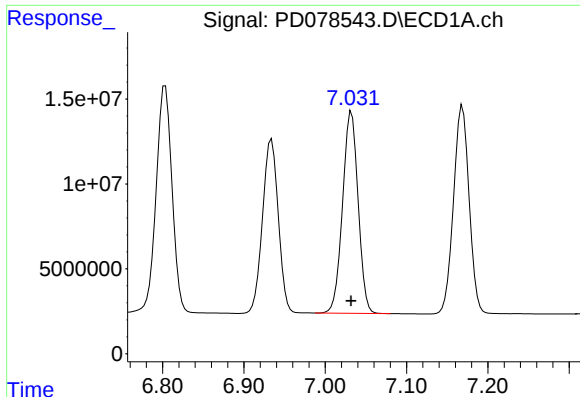
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 156694193
Conc: 52.66 ng/ml



#16 4,4'-DDD

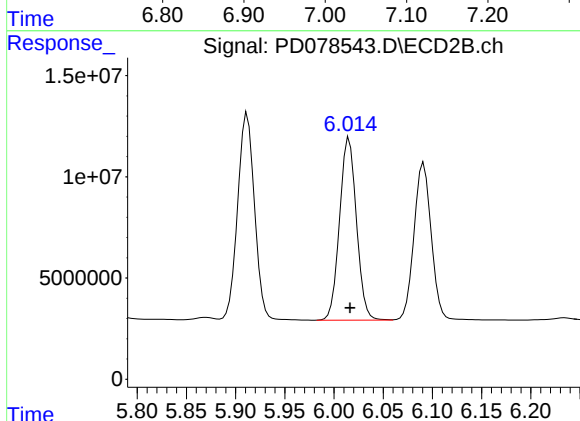
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 102591314
Conc: 51.84 ng/ml



#17 4,4'-DDT

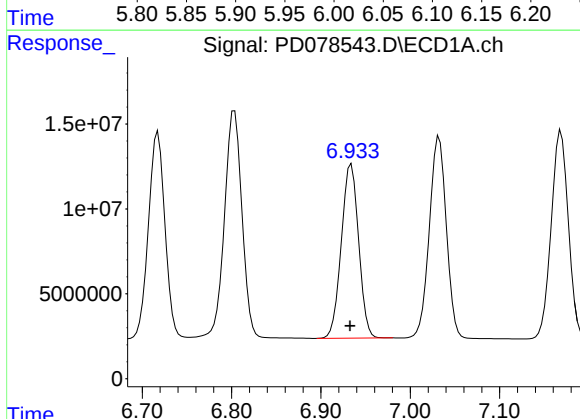
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 157525535
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



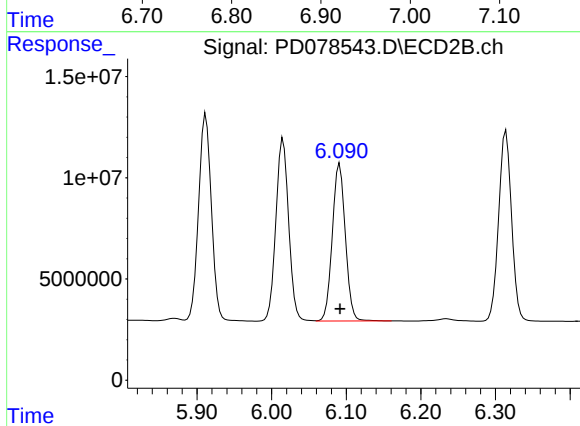
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 107784188
Conc: 52.95 ng/ml



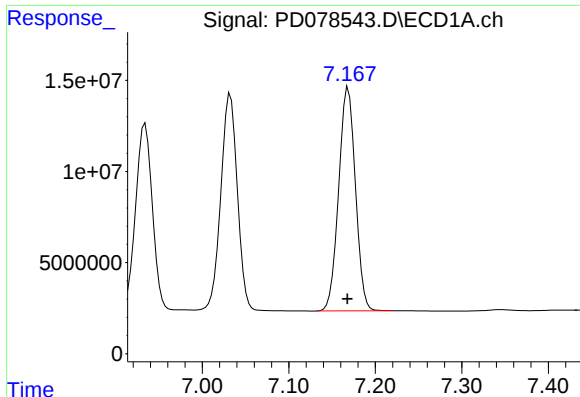
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 137890112
Conc: 51.61 ng/ml



#18 Endrin aldehyde

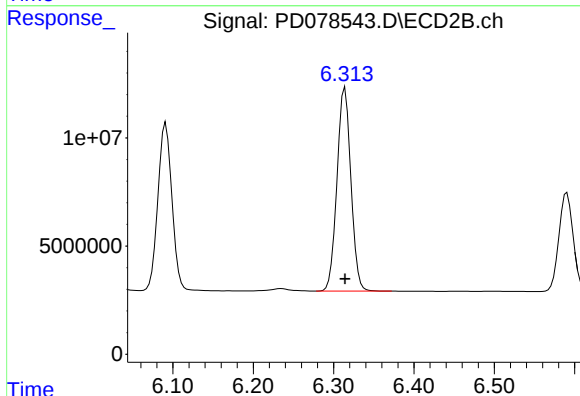
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 94750647
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

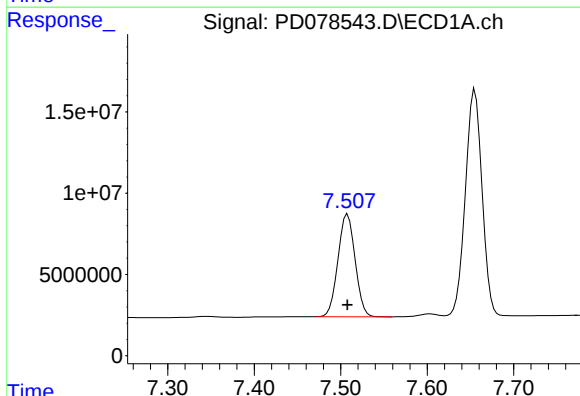
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 164047260
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



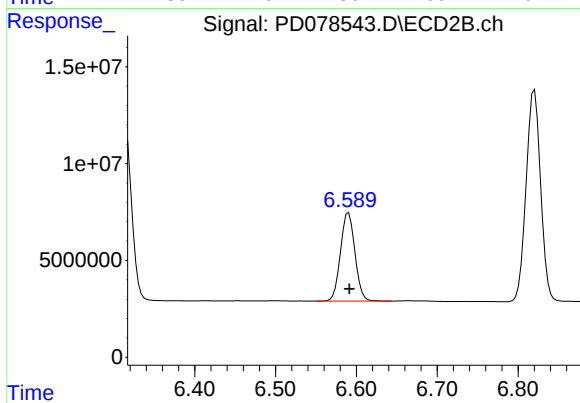
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 113390517
Conc: 51.11 ng/ml



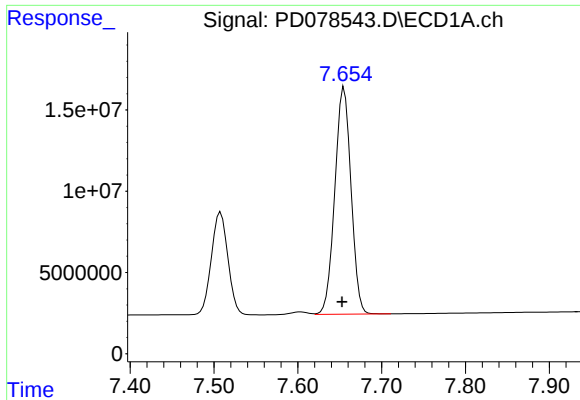
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 86430228
Conc: 51.79 ng/ml



#20 Methoxychlor

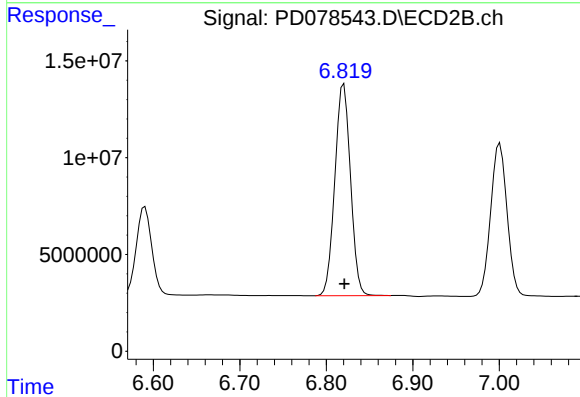
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 56634704
Conc: 51.91 ng/ml



#21 Endrin ketone

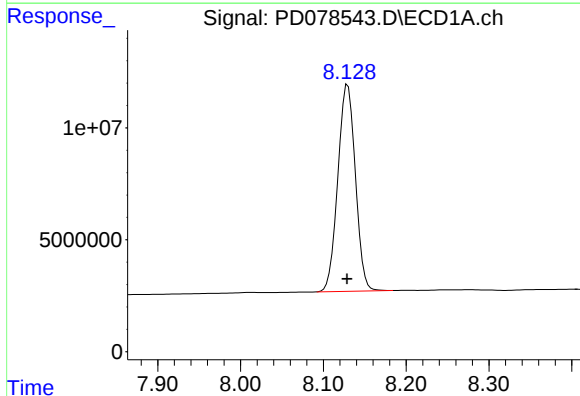
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 187481824
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



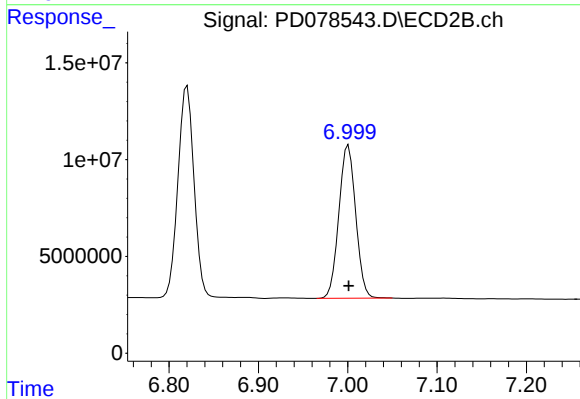
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 136767316
Conc: 52.11 ng/ml



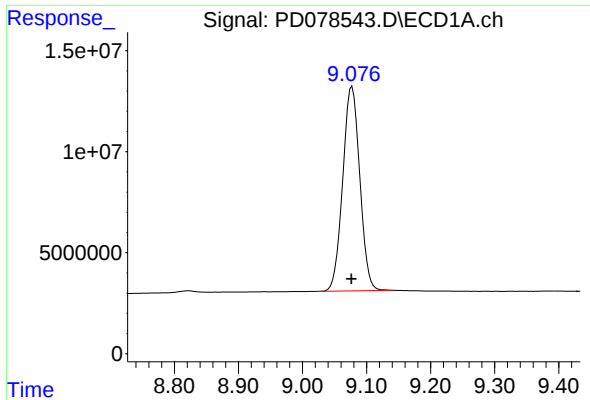
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 136179345
Conc: 50.98 ng/ml



#22 Mirex

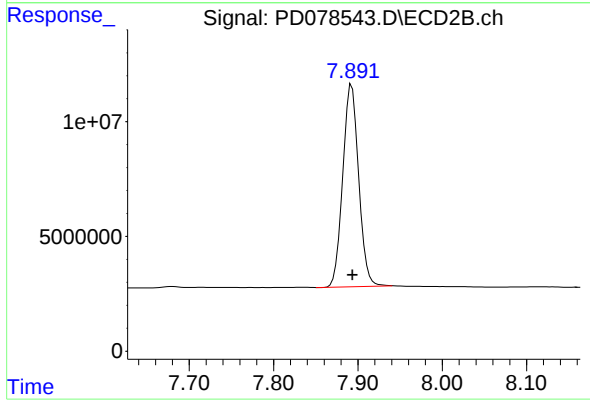
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 103455999
Conc: 50.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 187084341
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 115535985
Conc: 50.92 ng/ml