

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 17:07
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:45:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 02:44:56 2021
 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...	3.495	4.014	78644591	590.7E6	99.742	96.654
28)	SA Decachlor...	8.237	9.086	102.8E6	328.0E6	96.938	96.853
Target Compounds							
2)	A alpha-BHC	3.934	4.409	123.9E6	882.6E6	102.446	98.222
3)	MA gamma-BHC...	4.218	4.695	118.9E6	821.5E6	101.521	98.262
4)	MA Heptachlor	4.515	5.199	121.9E6	736.4E6	101.101	97.415
5)	MB Aldrin	4.763	5.504	116.4E6	671.7E6	101.824	97.583
6)	B beta-BHC	4.466	4.871	59383714	372.0E6	98.051	95.855
7)	B delta-BHC	4.671	5.088	127.3E6	756.6E6	102.370	97.189
8)	B Heptachlo...	5.205	5.893	114.2E6	513.8E6	100.436	97.590
9)	A Endosulfan I	5.544	6.251	111.6E6	562.0E6	100.652	97.222
10)	B gamma-Chl...	5.430	6.127	121.1E6	603.4E6	101.247	97.508
11)	B alpha-Chl...	5.489	6.199	118.8E6	587.2E6	100.691	97.205
12)	B 4,4'-DDE	5.651	6.357	115.7E6	591.1E6	102.265	98.018
13)	MA Dieldrin	5.787	6.509	125.2E6	608.8E6	101.550	97.779
14)	MA Endrin	6.044	6.729	114.0E6	526.4E6	100.752	97.595
15)	B Endosulfa...	6.316	6.942	109.7E6	503.2E6	99.495	97.075
16)	A 4,4'-DDD	6.166	6.852	101.6E6	489.9E6	101.267	97.430
17)	MA 4,4'-DDT	6.406	7.149	111.5E6	477.3E6	101.134	98.112
18)	B Endrin al...	6.485	7.066	95380110	424.3E6	98.521	96.573
19)	B Endosulfa...	6.696	7.289	117.3E6	476.4E6	98.609	96.462
20)	A Methoxychlor	6.953	7.608	66293860	240.2E6	97.991	96.487
21)	B Endrin ke...	7.191	7.762	137.5E6	497.1E6	99.057	96.956
22)	Mirex	7.375	8.211	104.9E6	328.0E6	96.318	96.146

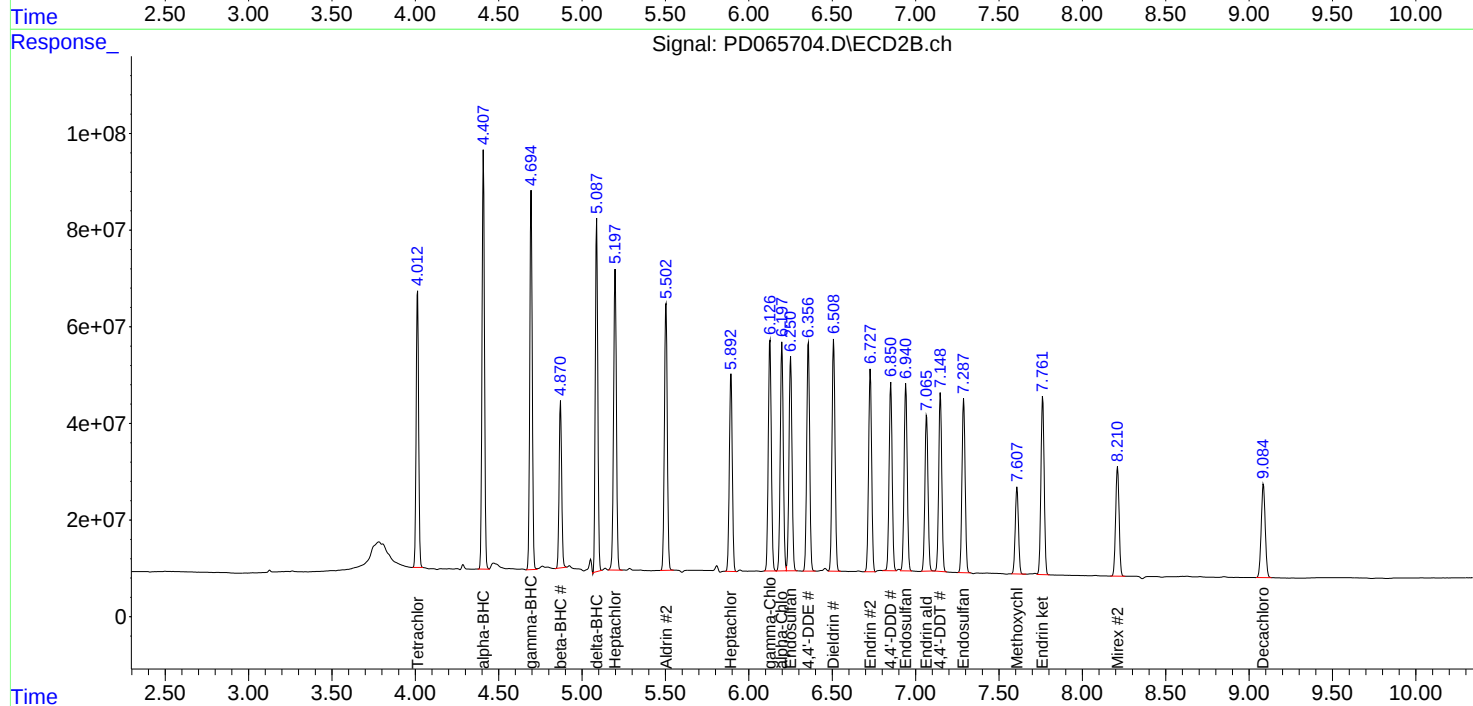
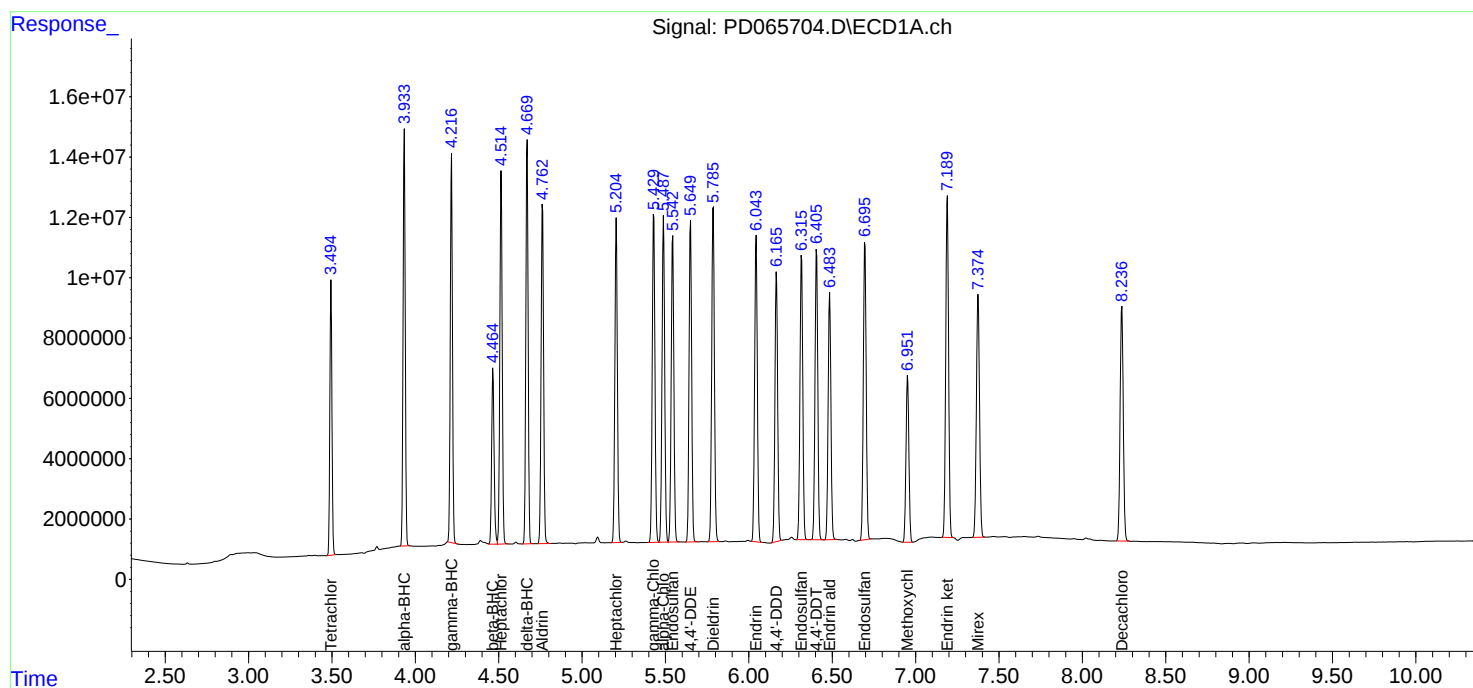
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

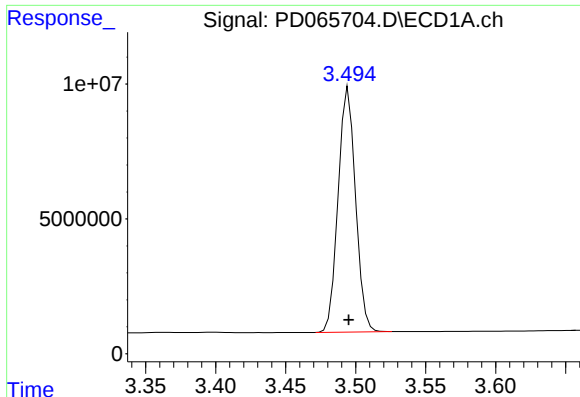
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
Data File : PD065704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 17:07
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:45:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Wed Sep 15 02:44:56 2021
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

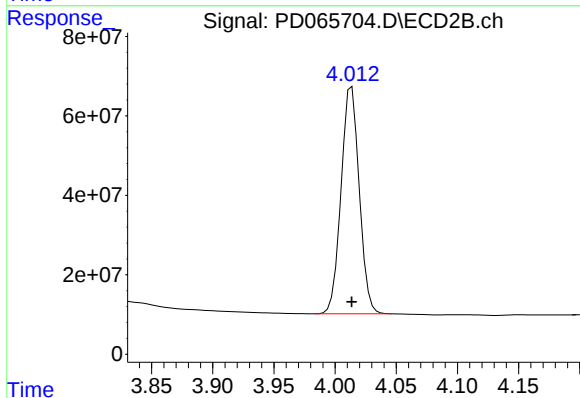




#1 Tetrachloro-m-xylene

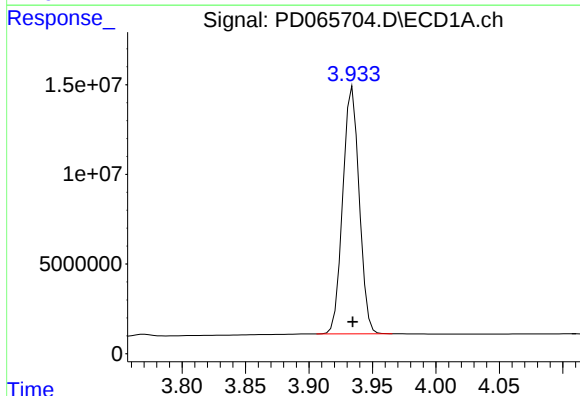
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 78644591
Conc: 99.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



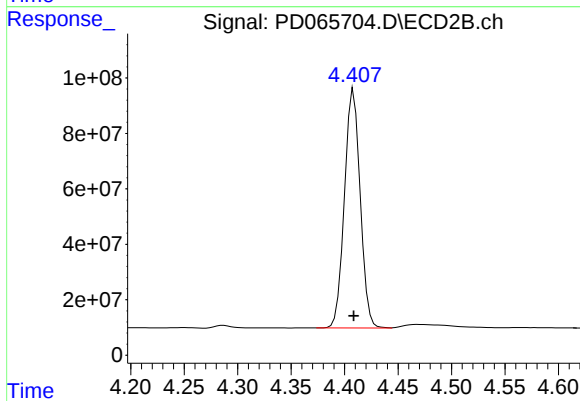
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 590676585
Conc: 96.65 ng/ml



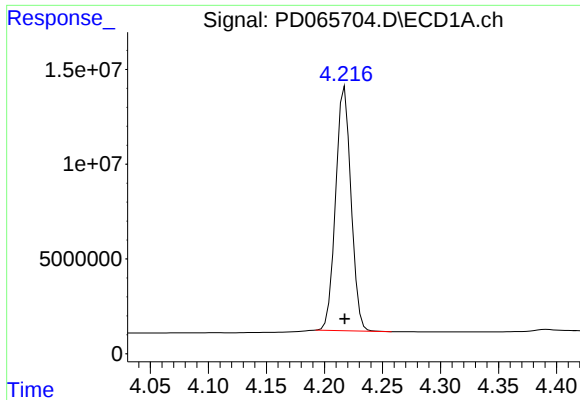
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 123937953
Conc: 102.45 ng/ml



#2 alpha-BHC

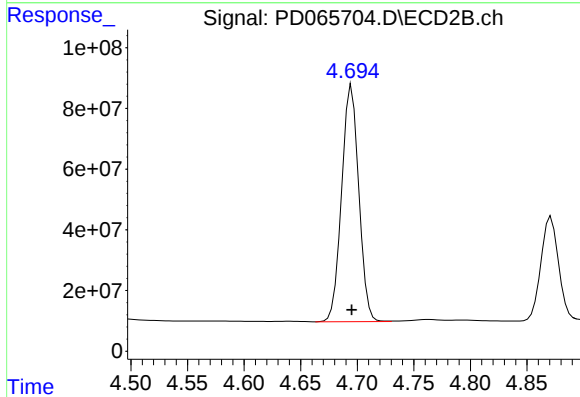
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 882647083
Conc: 98.22 ng/ml



#3 gamma-BHC (Lindane)

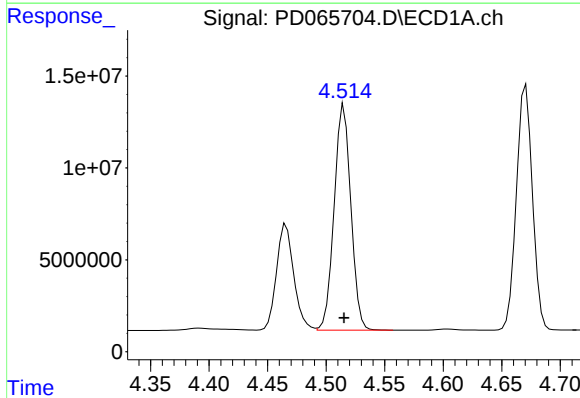
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 118893170
Conc: 101.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



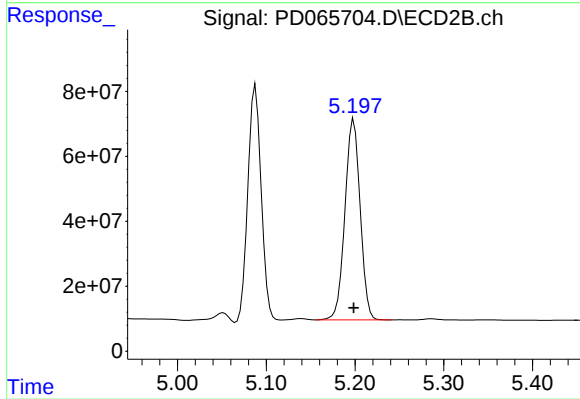
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 821452267
Conc: 98.26 ng/ml



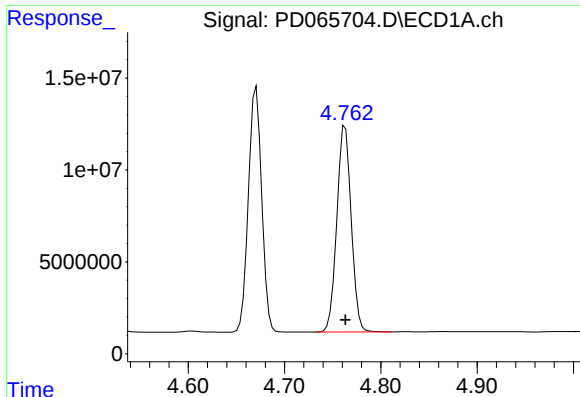
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 121870211
Conc: 101.10 ng/ml



#4 Heptachlor

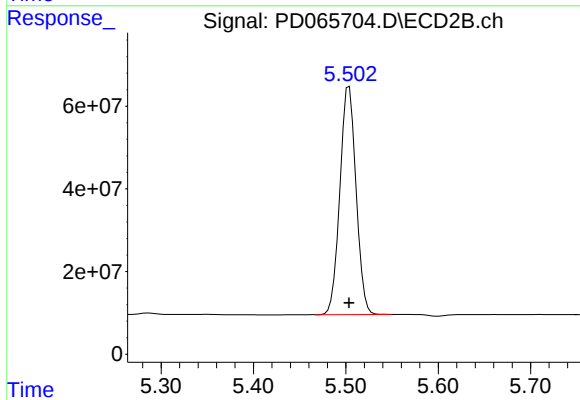
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 736441618
Conc: 97.42 ng/ml



#5 Aldrin

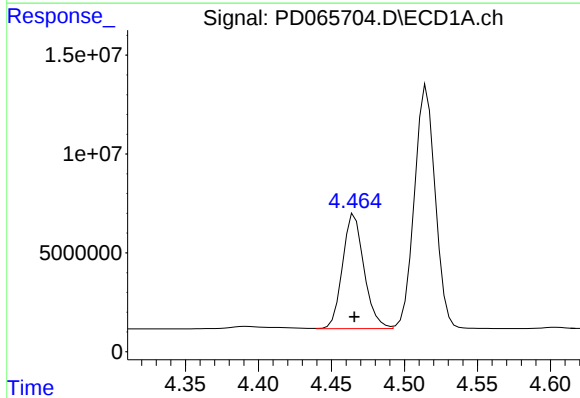
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 116421804
Conc: 101.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



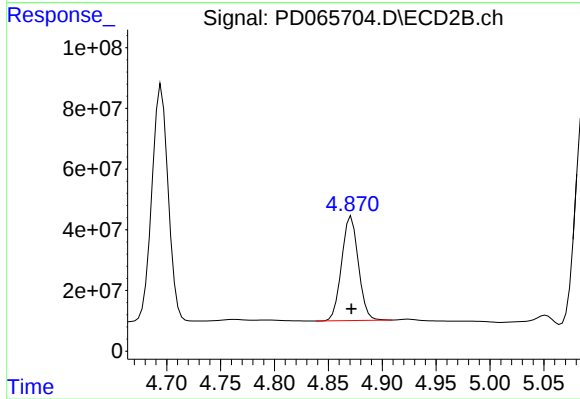
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 671656462
Conc: 97.58 ng/ml



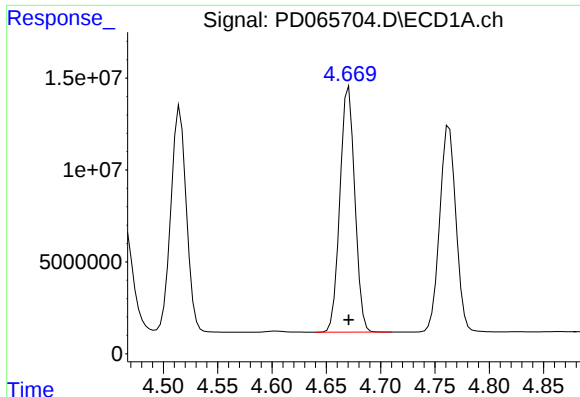
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 59383714
Conc: 98.05 ng/ml



#6 beta-BHC

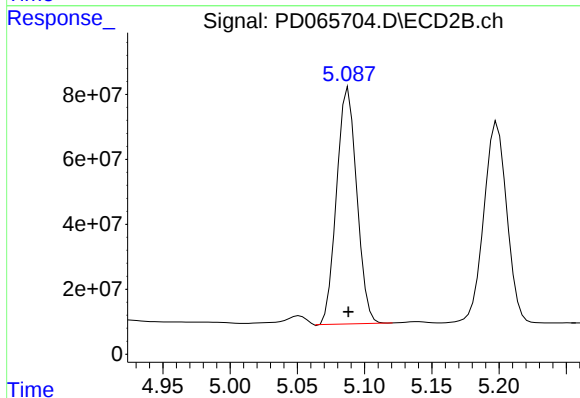
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 372042798
Conc: 95.85 ng/ml



#7 delta-BHC

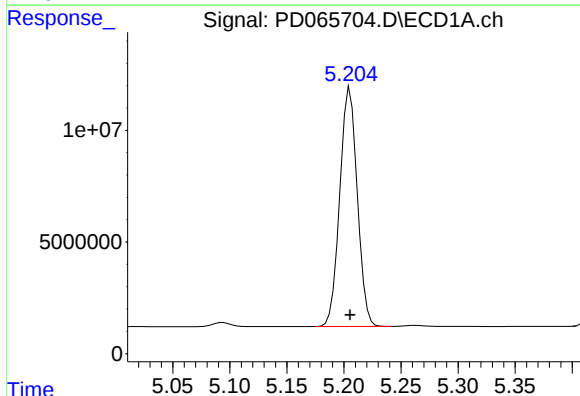
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 127336062
Conc: 102.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



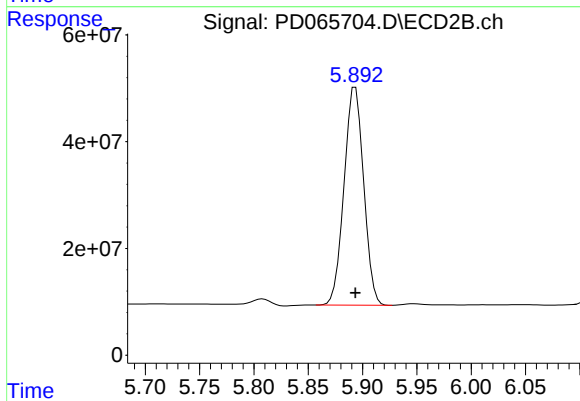
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 756635306
Conc: 97.19 ng/ml



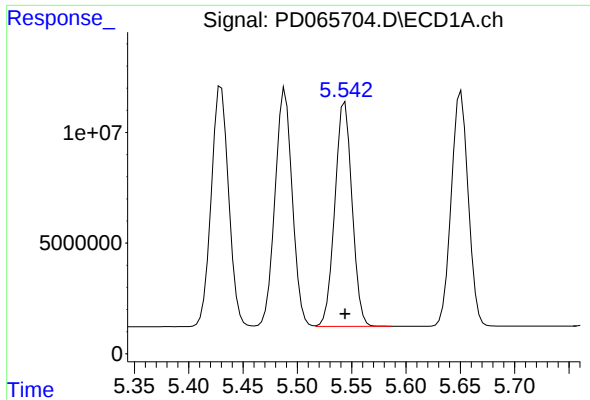
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 114163047
Conc: 100.44 ng/ml



#8 Heptachlor epoxide

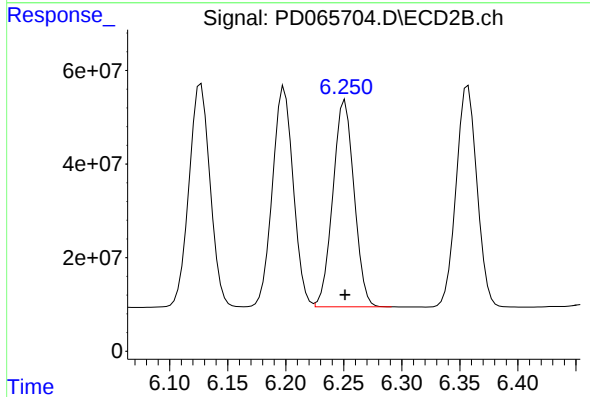
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 513844107
Conc: 97.59 ng/ml



#9 Endosulfan I

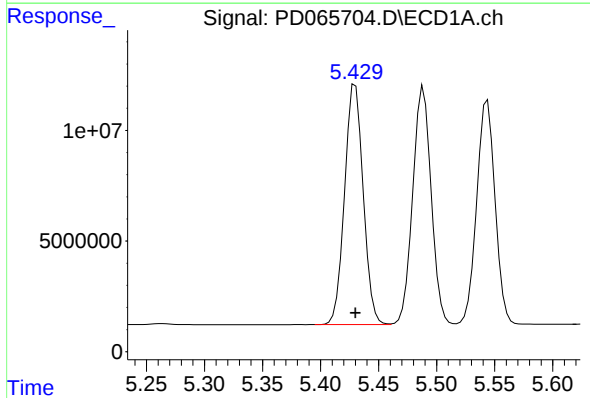
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 111636975
Conc: 100.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



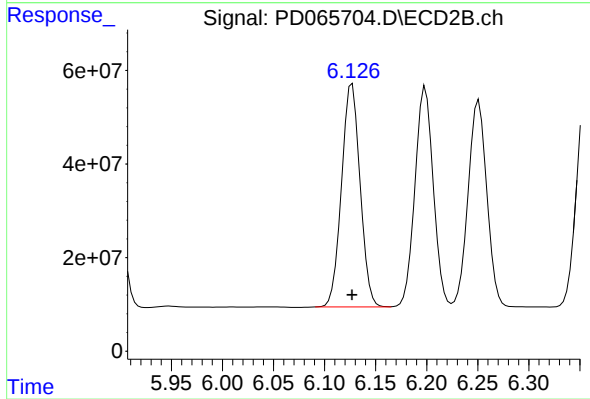
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 561996440
Conc: 97.22 ng/ml



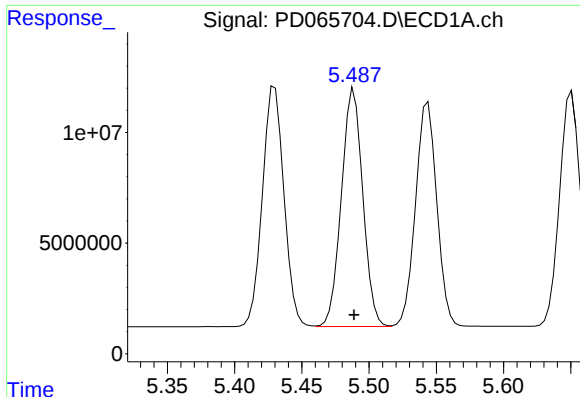
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 121121103
Conc: 101.25 ng/ml



#10 gamma-Chlordane

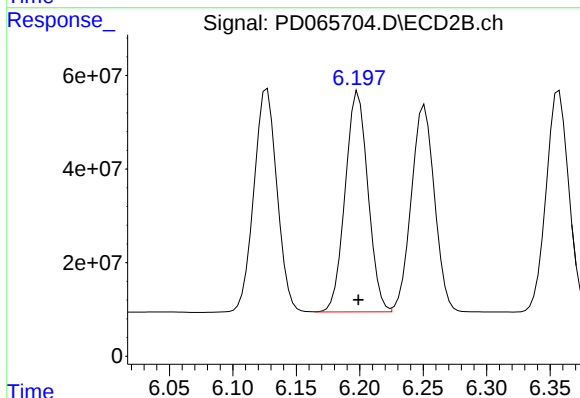
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 603401699
Conc: 97.51 ng/ml



#11 alpha-Chlordane

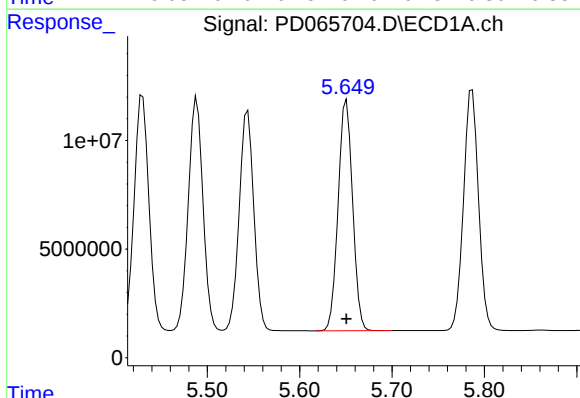
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 118768042
Conc: 100.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



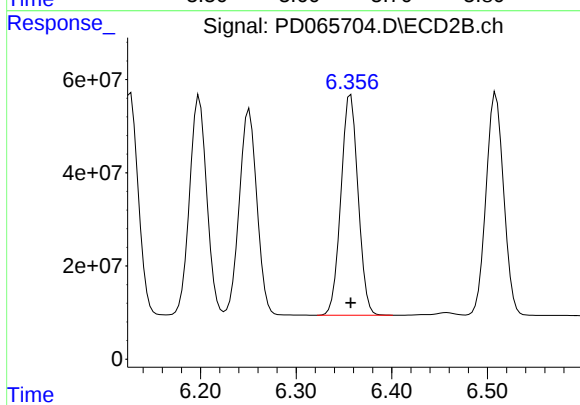
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 587172774
Conc: 97.21 ng/ml



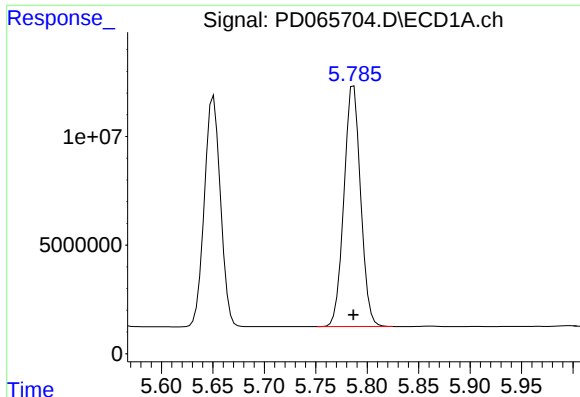
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 115664635
Conc: 102.27 ng/ml



#12 4,4'-DDE

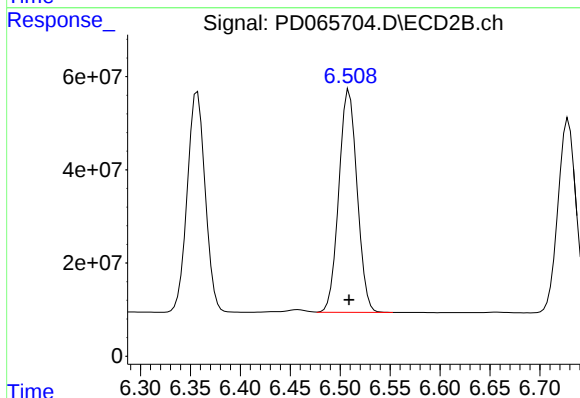
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 591146096
Conc: 98.02 ng/ml



#13 Dieldrin

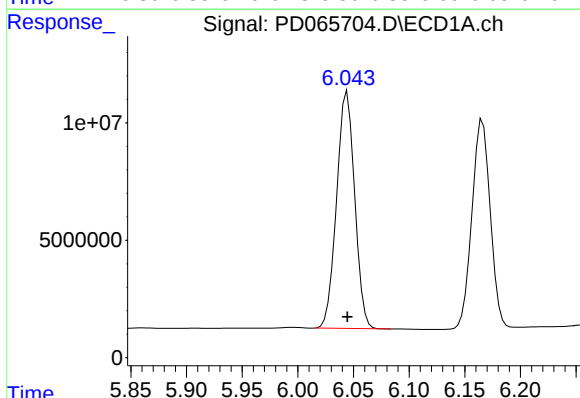
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 125172595
Conc: 101.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



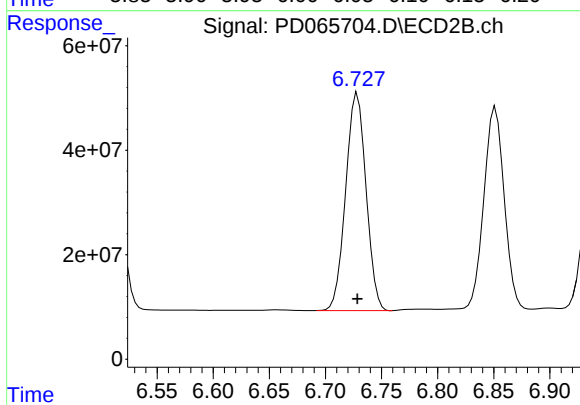
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 608802030
Conc: 97.78 ng/ml



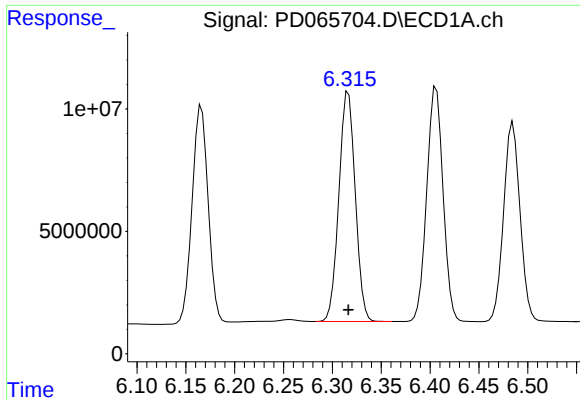
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 113979541
Conc: 100.75 ng/ml



#14 Endrin

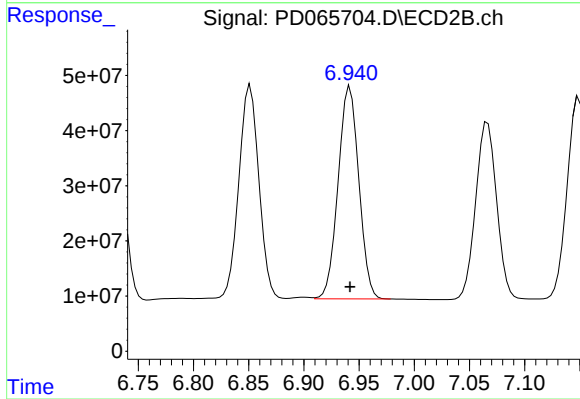
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 526431364
Conc: 97.59 ng/ml



#15 Endosulfan II

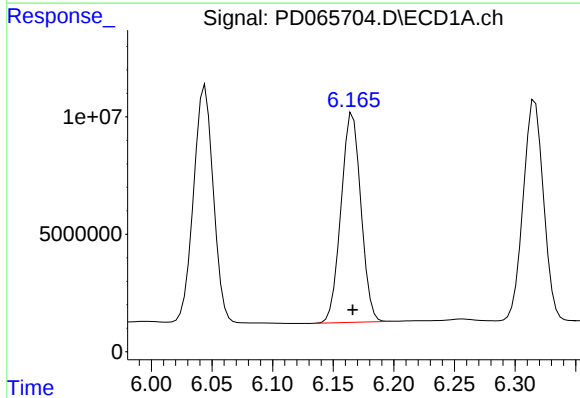
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 109720497
Conc: 99.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



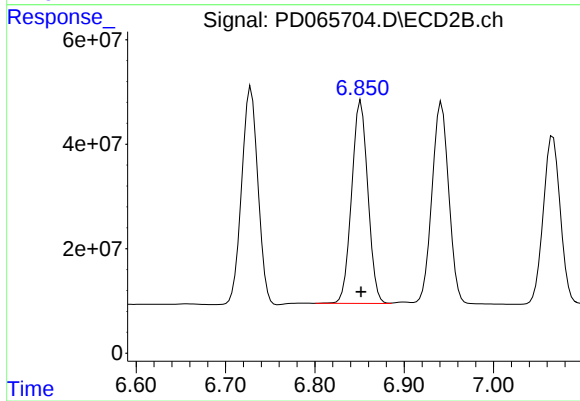
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 503222808
Conc: 97.08 ng/ml



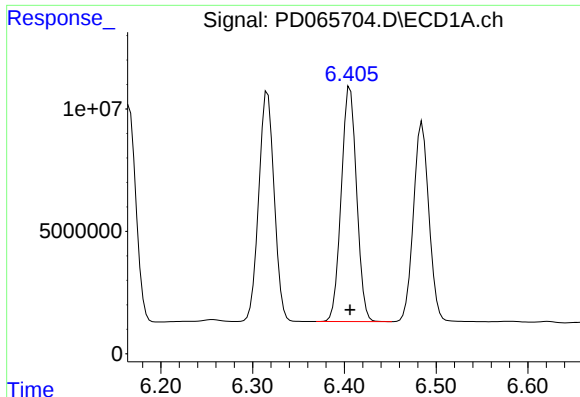
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 101583974
Conc: 101.27 ng/ml



#16 4,4'-DDD

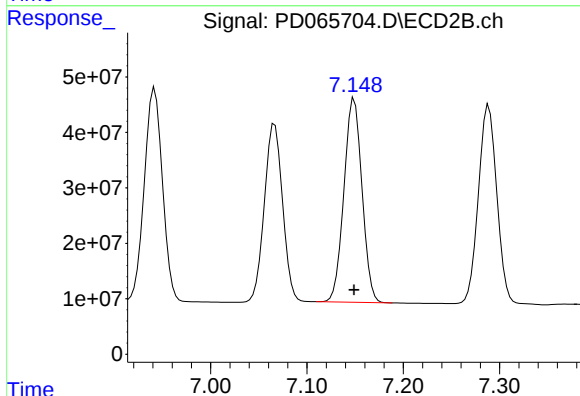
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 489923973
Conc: 97.43 ng/ml



#17 4,4'-DDT

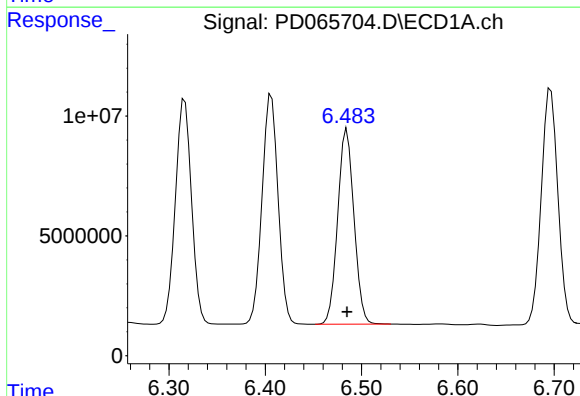
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 111506623
Conc: 101.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



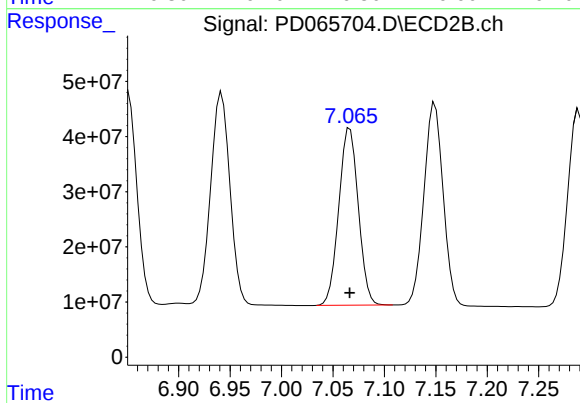
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 477328181
Conc: 98.11 ng/ml



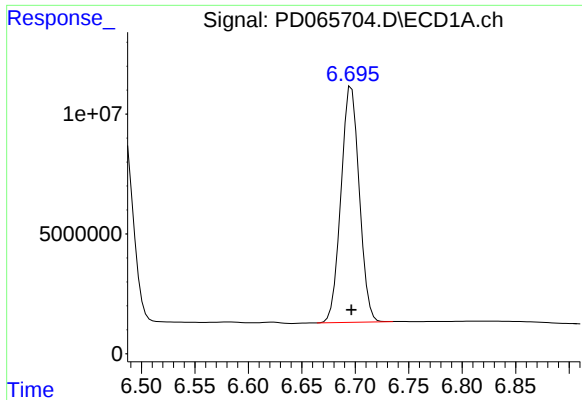
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 95380110
Conc: 98.52 ng/ml



#18 Endrin aldehyde

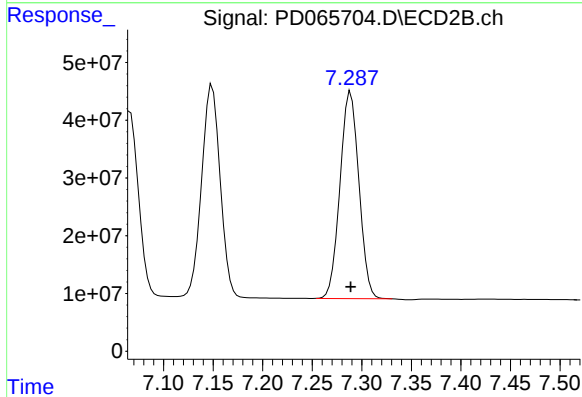
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 424291554
Conc: 96.57 ng/ml



#19 Endosulfan Sulfate

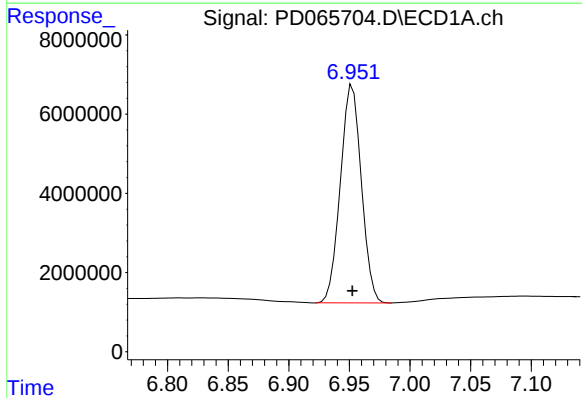
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 117302735
Conc: 98.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



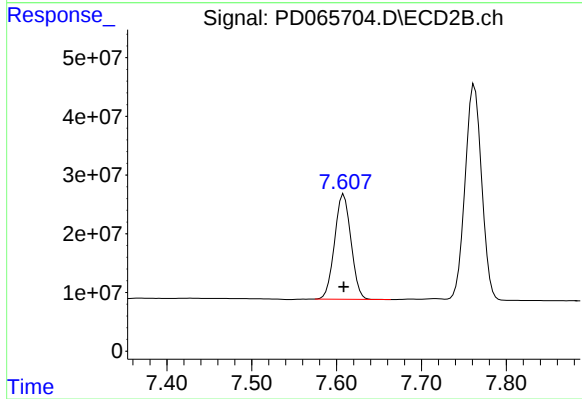
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 476400238
Conc: 96.46 ng/ml



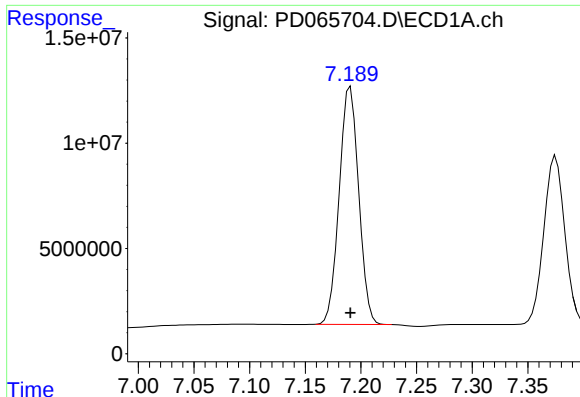
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 66293860
Conc: 97.99 ng/ml



#20 Methoxychlor

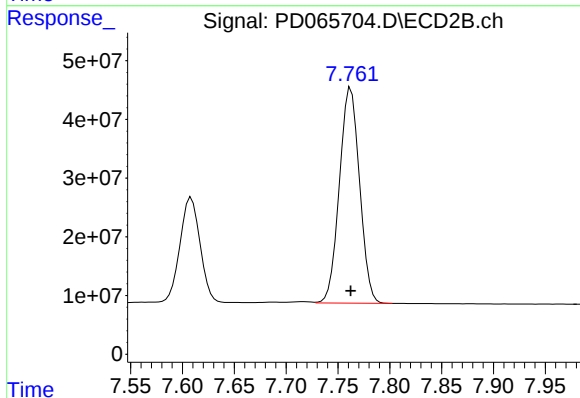
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 240230110
Conc: 96.49 ng/ml



#21 Endrin ketone

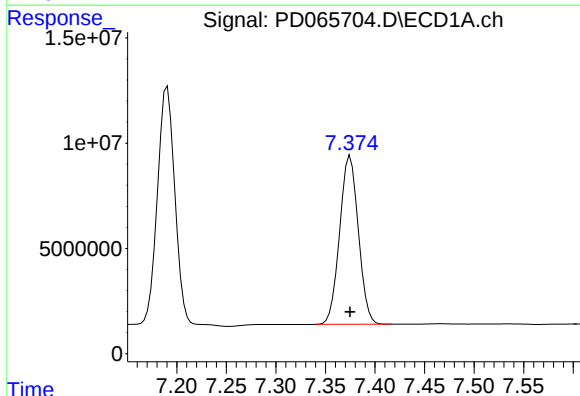
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 137542507
Conc: 99.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



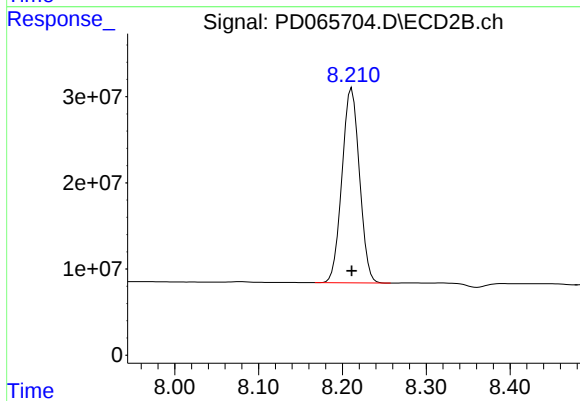
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 497076432
Conc: 96.96 ng/ml



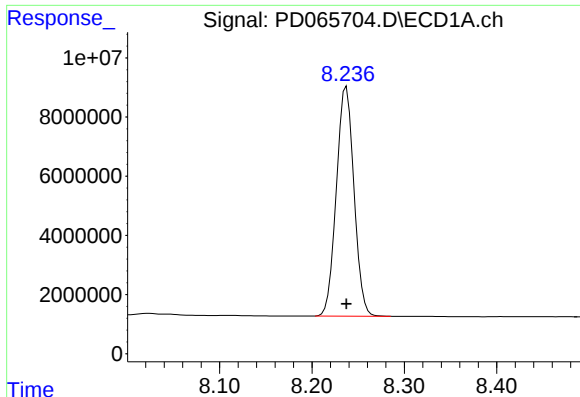
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 104913683
Conc: 96.32 ng/ml



#22 Mirex

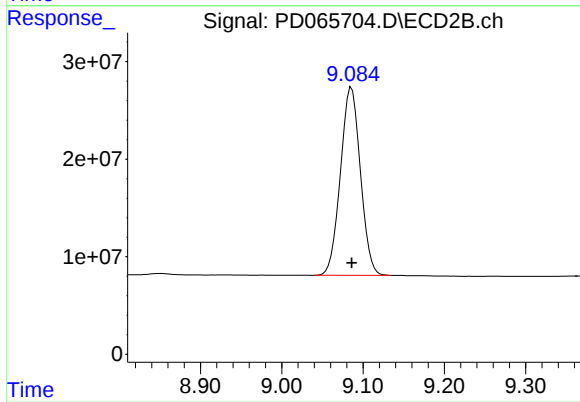
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 328004953
Conc: 96.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 102843179
Conc: 96.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 327955092
Conc: 96.85 ng/ml