

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:31
 Operator : AR\AJ
 Sample : N2374-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:07:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

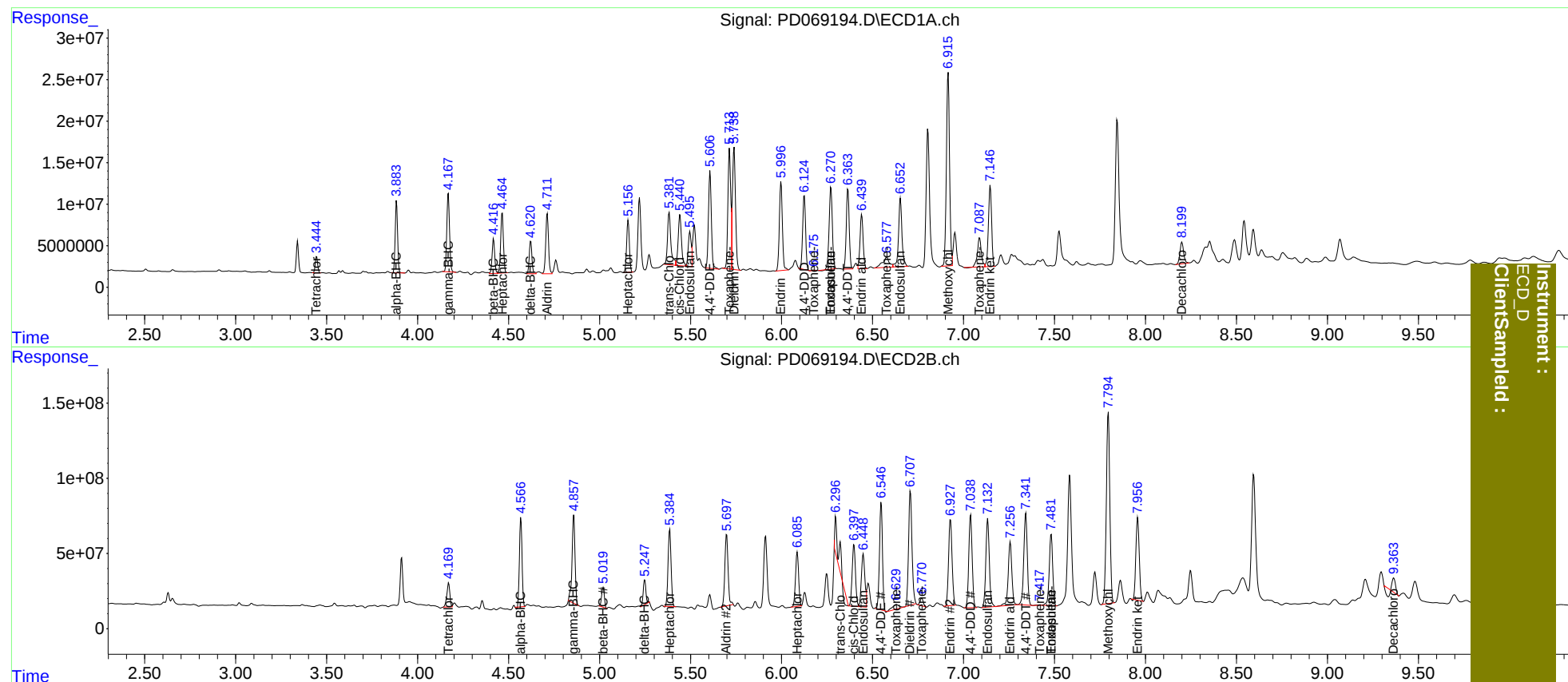
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	17877694	182.6E6	14.111	15.132
27)	SA Decachlor...	8.200	9.364	36491811	48007091	27.442	6.827 #
Target Compounds							
2)	A alpha-BHC	3.884	4.568	78358702	586.1E6	43.838	35.654
3)	MA gamma-BHC...	4.169	4.858	98581676	665.5E6	54.501	42.713
4)	MA Heptachlor	4.465	5.386	75493851	590.9E6	44.465	39.034
5)	MB Aldrin	4.713	5.698	77353880	585.2E6	48.559	40.996
6)	B beta-BHC	4.418	5.020	41014513	134.9E6	52.951	20.117 #
7)	B delta-BHC	4.622	5.248	40217102	166.7E6	25.195	14.204 #
8)	B Heptachlo...	5.157	6.087	65535195	427.2E6	44.520	38.348
9)	A Endosulfan I	5.496	6.449	46221861	460.6E6	31.675	38.777
10)	B trans-Chl...	5.383	6.323	81144861	255.2E6	54.126	20.119 #
11)	B cis-Chlor...	5.442	6.398	78054958	519.0E6	52.293	41.674
12)	B 4,4'-DDE	5.607	6.548	128.9E6	812.2E6	96.118	74.652
13)	MA Dieldrin	5.739	6.708	174.0E6	991.3E6	111.785	82.185 #
14)	MA Endrin	5.997	6.928	123.0E6	763.4E6	87.880	78.491
15)	B Endosulfa...	6.271	7.133	120.9E6	784.7E6	93.841	81.870
16)	A 4,4'-DDD	6.125	7.039	98876279	795.3E6	81.099	84.933
17)	MA 4,4'-DDT	6.365	7.342	108.4E6	815.2E6	88.368	90.560
18)	B Endrin al...	6.441	7.257	76922978	584.7E6	77.495	81.832
19)	B Endosulfa...	6.653	7.482	107.9E6	625.1E6	86.100	71.240
20)	A Methoxychlor	6.916	7.796	280.1E6	1687.1E6	412.728	409.389
21)	B Endrin ke...	7.147	7.957	118.8E6	707.1E6	82.250	76.590
22)	Toxaphene-1	5.714	6.632	156.9E6	85584022	16707.305	1814.299 #
23)	Toxaphene-2	6.178	6.771	545048	62311376	54.709	589.105 #
24)	Toxaphene-3	6.271	7.418f	120.9E6	4162280	5102.287	17.149 #
25)	Toxaphene-4	6.578	7.482	31463759	625.1E6	1247.932	4269.331 #
26)	Toxaphene-5	7.088f	0.000	53114909	0	1958.490	N.D. #

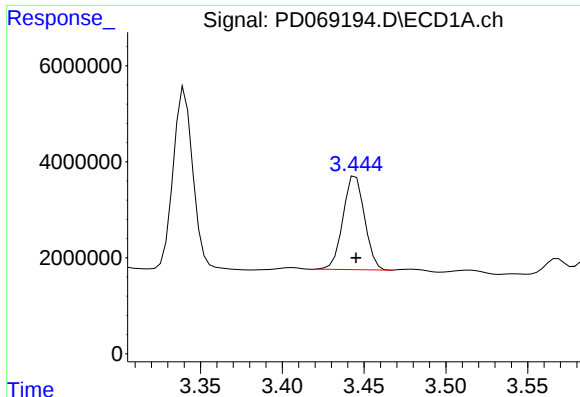
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 14:31
Operator : AR\AJ
Sample : N2374-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:07:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

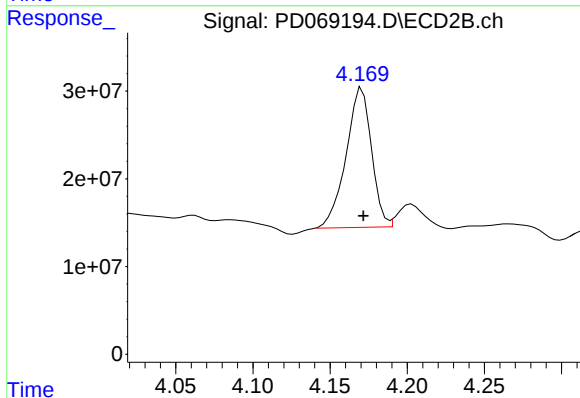




#1 Tetrachloro-m-xylene

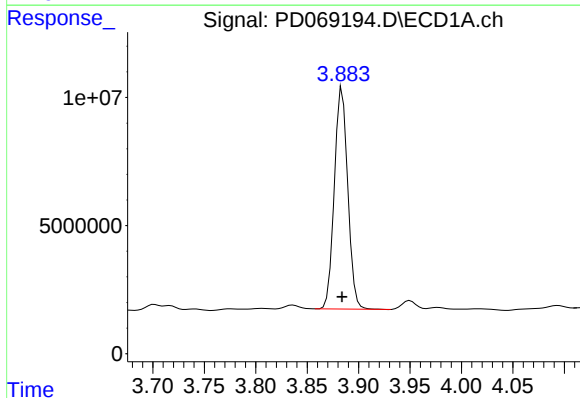
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 17877694
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



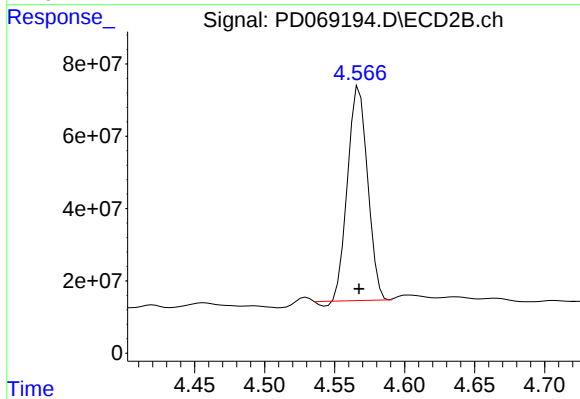
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 182637538
Conc: 15.13 ng/ml



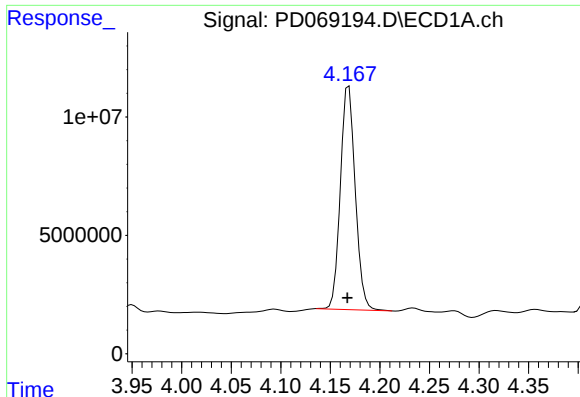
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 78358702
Conc: 43.84 ng/ml



#2 alpha-BHC

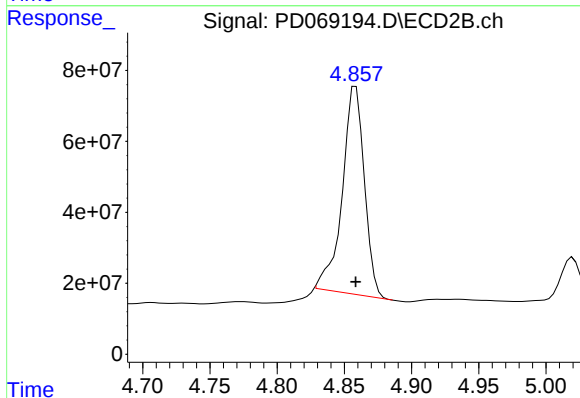
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 586136676
Conc: 35.65 ng/ml



#3 gamma-BHC (Lindane)

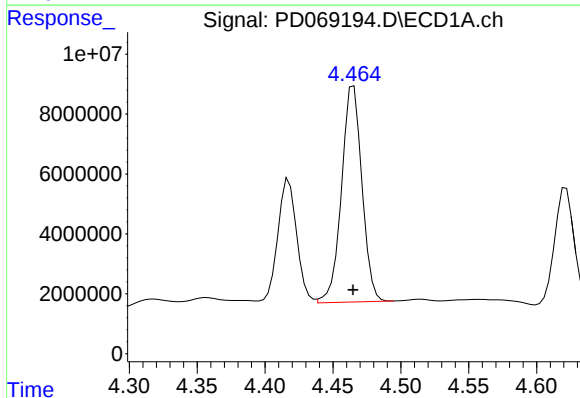
R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 98581676
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



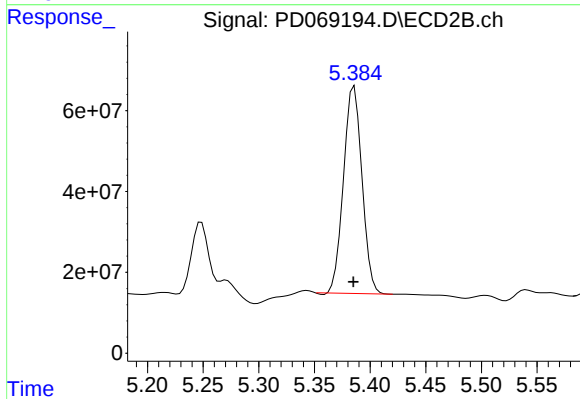
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 665475522
Conc: 42.71 ng/ml



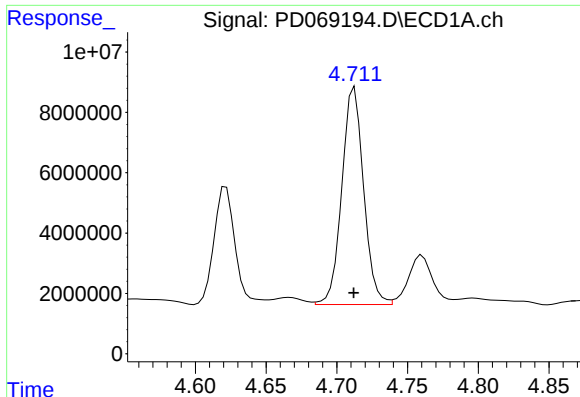
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 75493851
Conc: 44.46 ng/ml



#4 Heptachlor

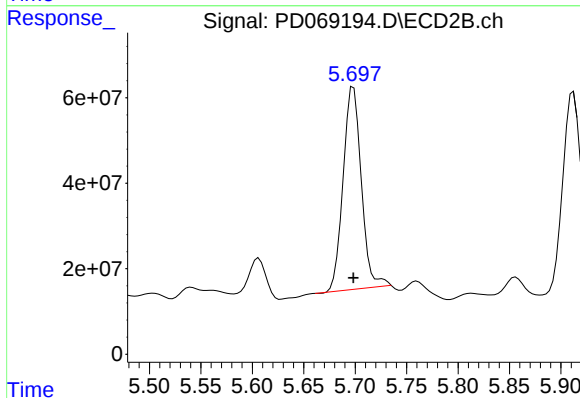
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 590920952
Conc: 39.03 ng/ml



#5 Aldrin

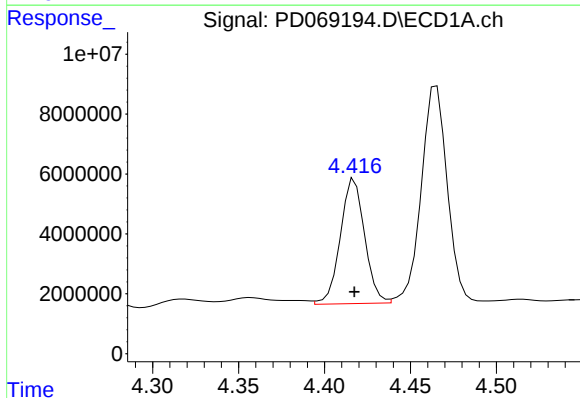
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 77353880
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



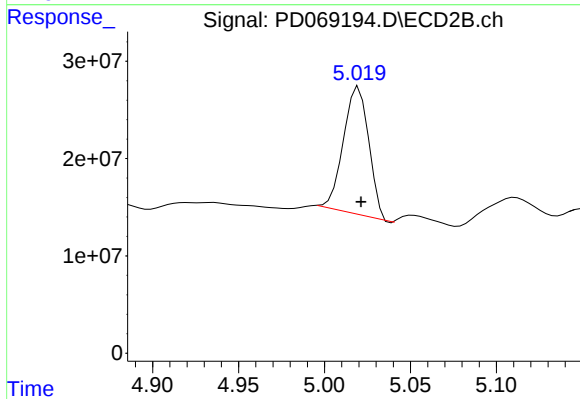
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 585203585
Conc: 41.00 ng/ml



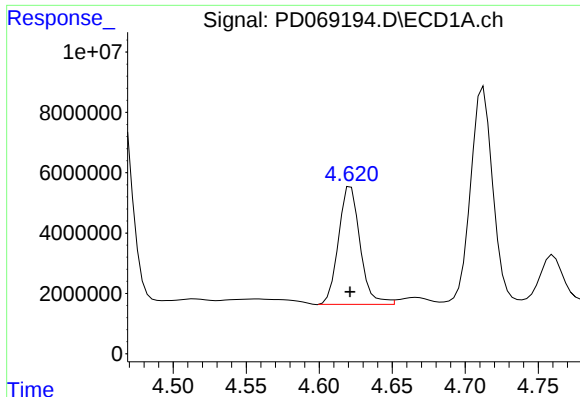
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 41014513
Conc: 52.95 ng/ml



#6 beta-BHC

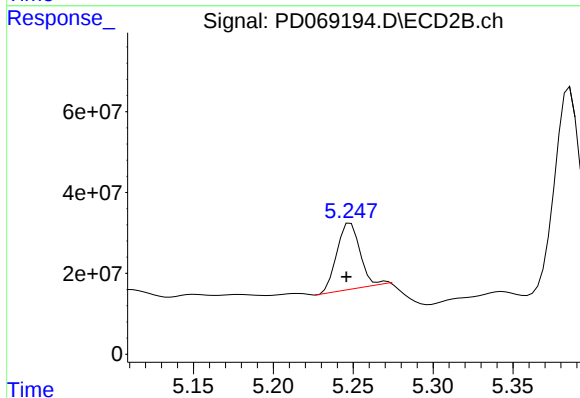
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 134946444
Conc: 20.12 ng/ml



#7 delta-BHC

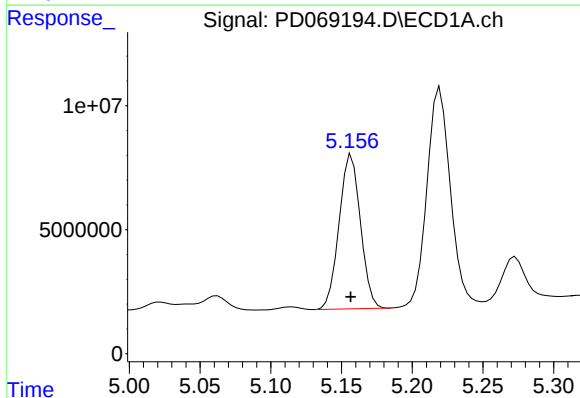
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 40217102
Conc: 25.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



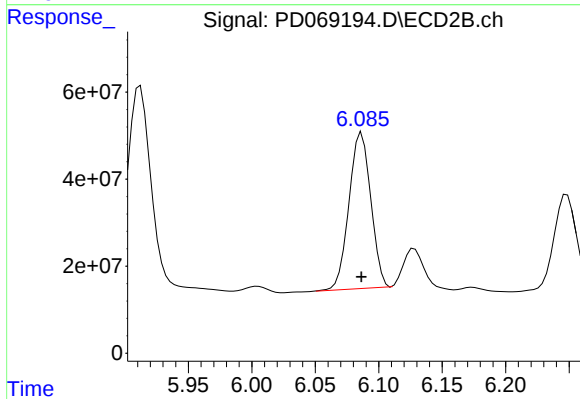
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 166745408
Conc: 14.20 ng/ml



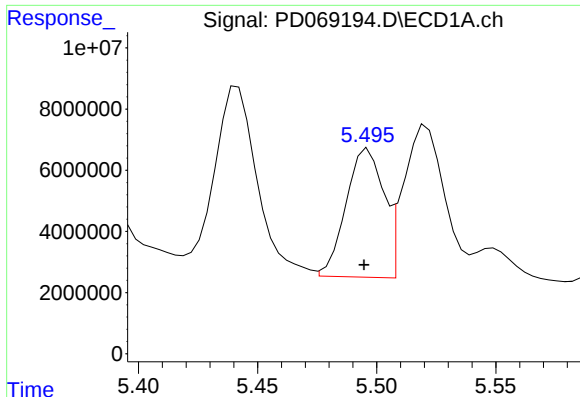
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 65535195
Conc: 44.52 ng/ml



#8 Heptachlor epoxide

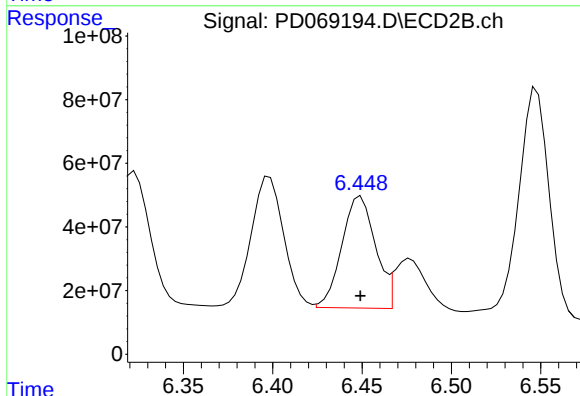
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 427238720
Conc: 38.35 ng/ml



#9 Endosulfan I

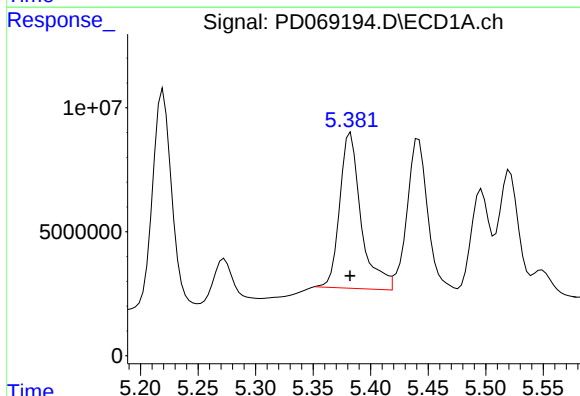
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 46221861
Conc: 31.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



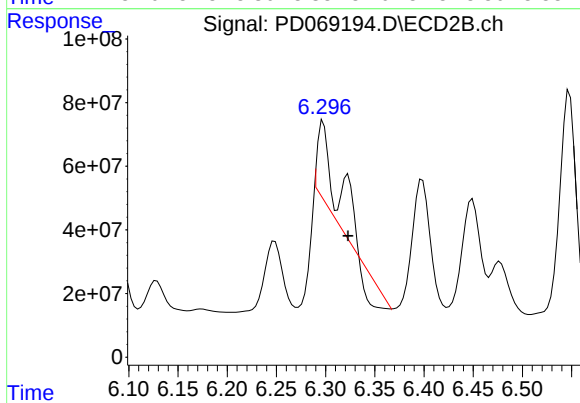
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 460570980
Conc: 38.78 ng/ml



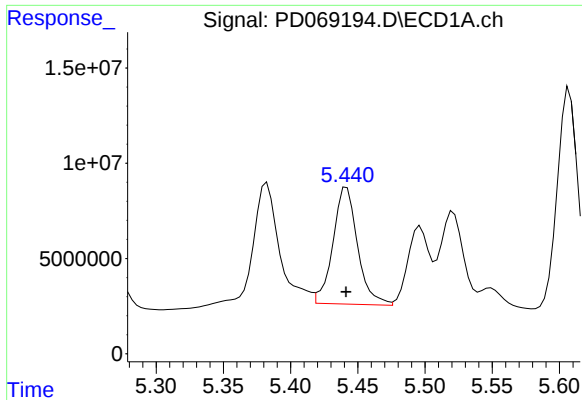
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 81144861
Conc: 54.13 ng/ml



#10 trans-Chlordane

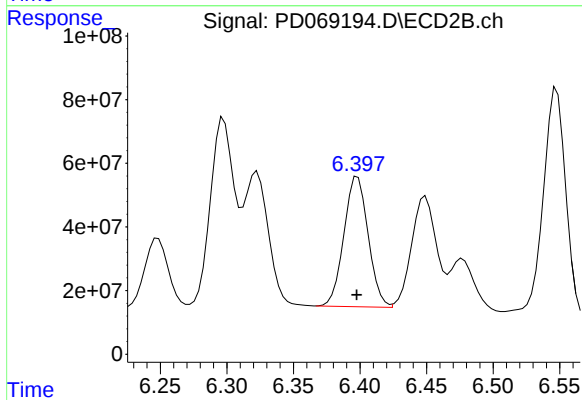
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 255243744
Conc: 20.12 ng/ml



#11 cis-Chlordane

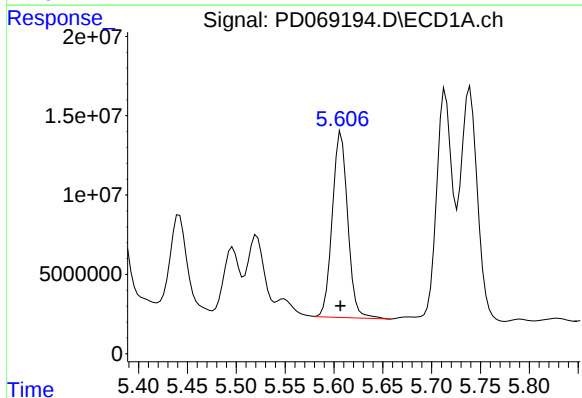
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 78054958
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



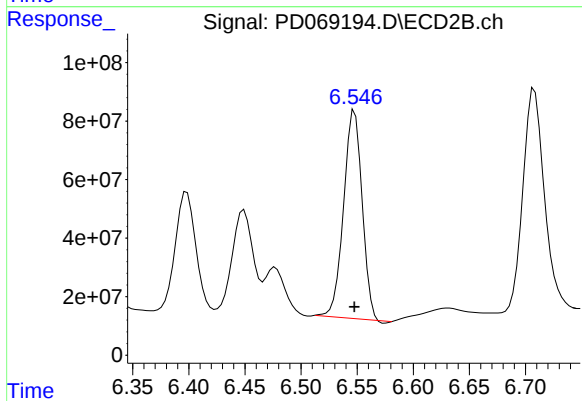
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 519032846
Conc: 41.67 ng/ml



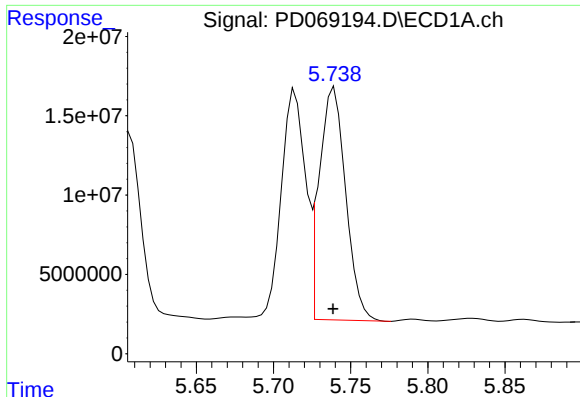
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 128924616
Conc: 96.12 ng/ml



#12 4,4'-DDE

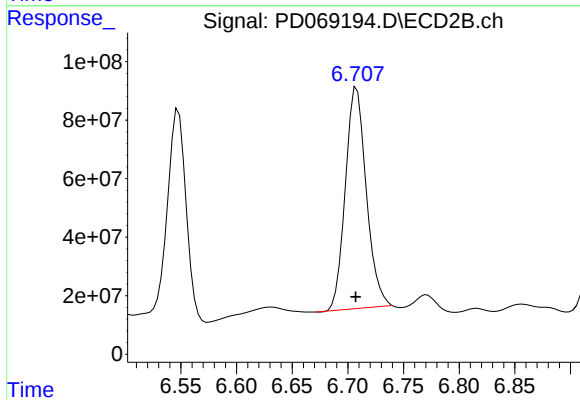
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 812152282
Conc: 74.65 ng/ml



#13 Dieldrin

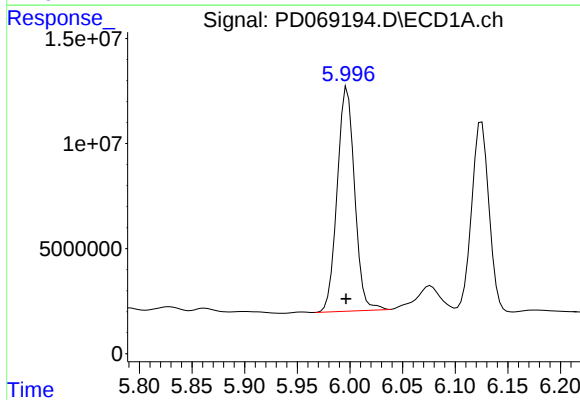
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 173986609
Conc: 111.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



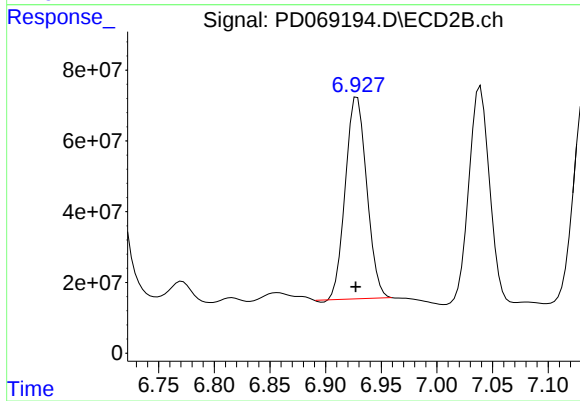
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 991298548
Conc: 82.18 ng/ml



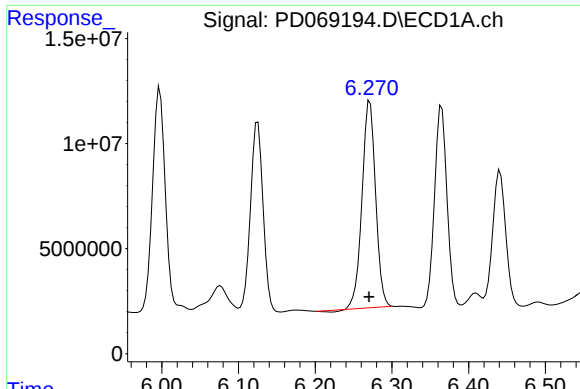
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 122959229
Conc: 87.88 ng/ml



#14 Endrin

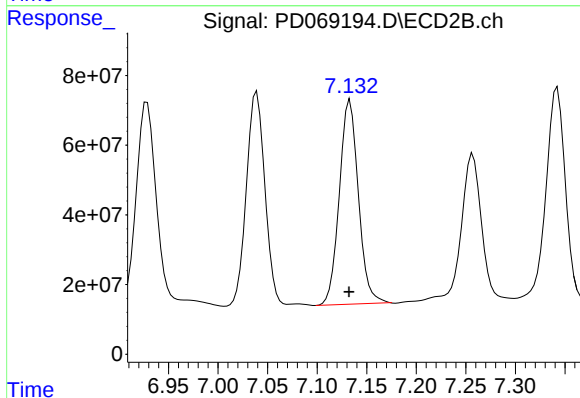
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 763350655
Conc: 78.49 ng/ml



#15 Endosulfan II

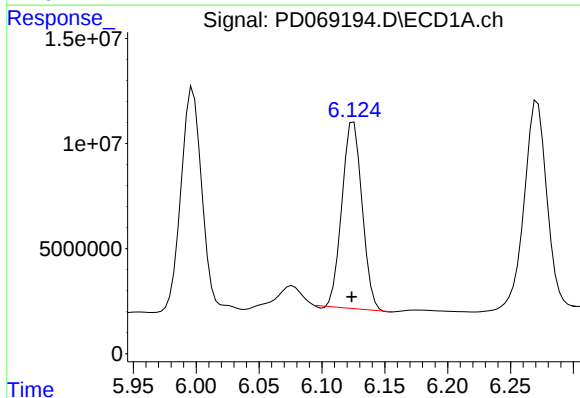
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 120927633
Conc: 93.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



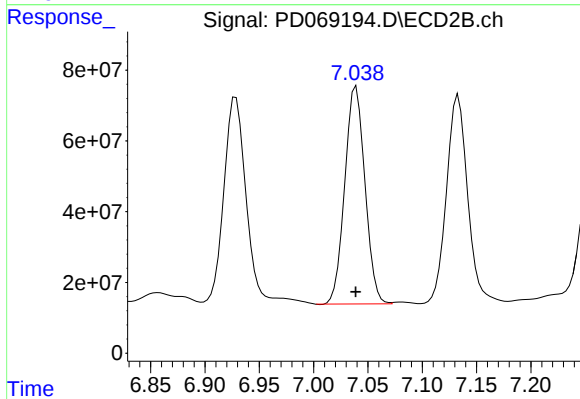
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 784658784
Conc: 81.87 ng/ml



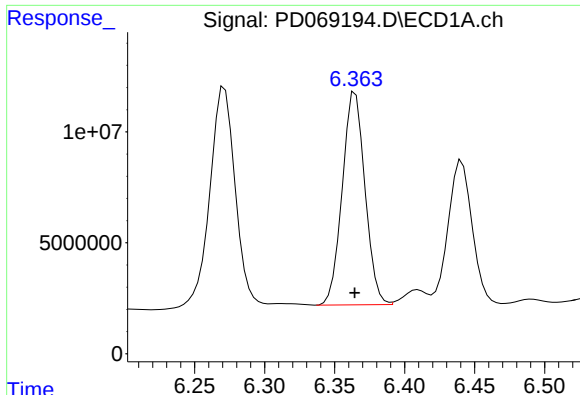
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 98876279
Conc: 81.10 ng/ml



#16 4,4'-DDD

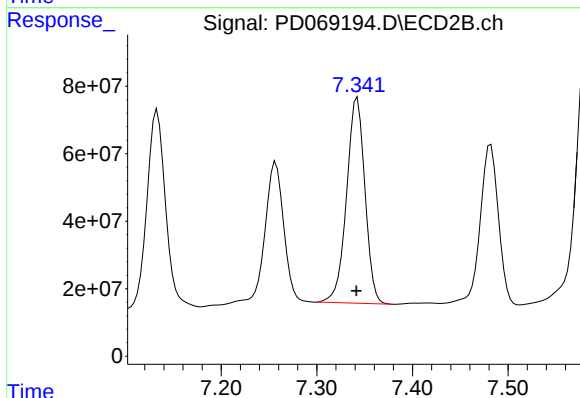
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 795323824
Conc: 84.93 ng/ml



#17 4,4'-DDT

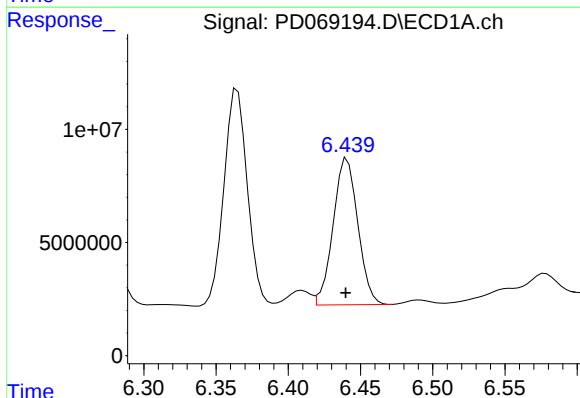
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 108400993
Conc: 88.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



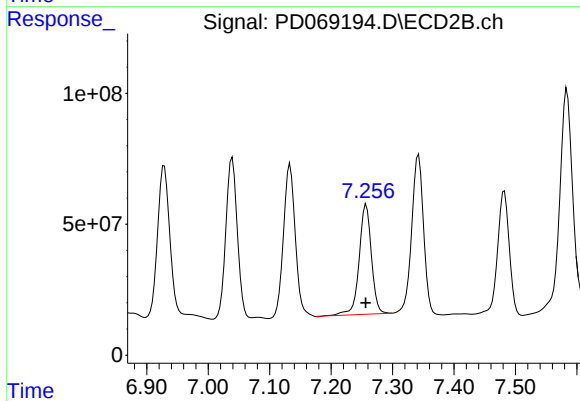
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 815218219
Conc: 90.56 ng/ml



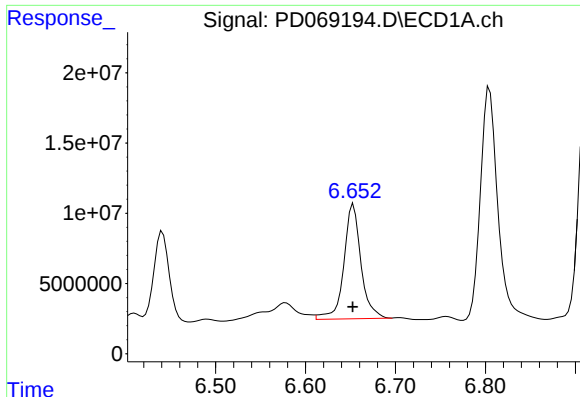
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 76922978
Conc: 77.49 ng/ml



#18 Endrin aldehyde

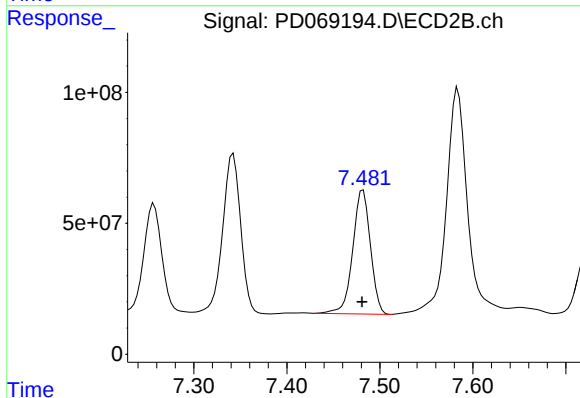
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 584666700
Conc: 81.83 ng/ml



#19 Endosulfan Sulfate

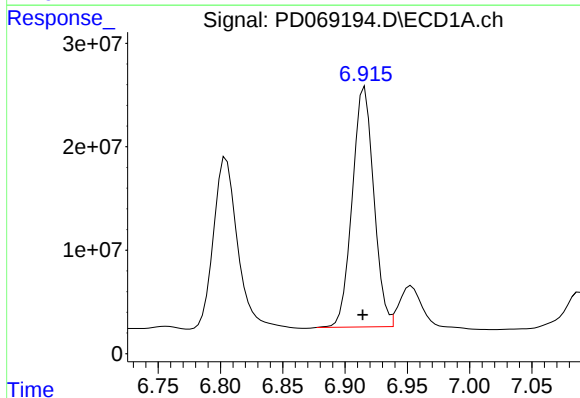
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 107883467
Conc: 86.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



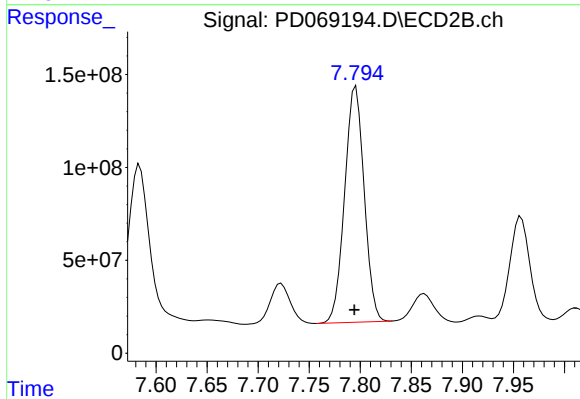
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 625097186
Conc: 71.24 ng/ml



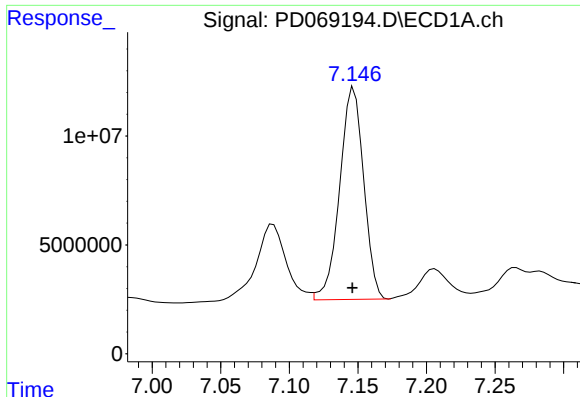
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 280101802
Conc: 412.73 ng/ml



#20 Methoxychlor

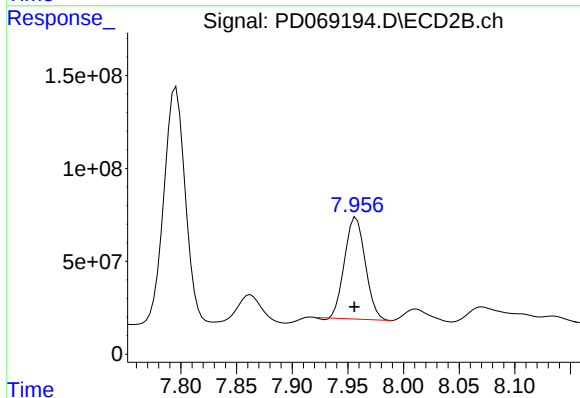
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 1687118818
Conc: 409.39 ng/ml



#21 Endrin ketone

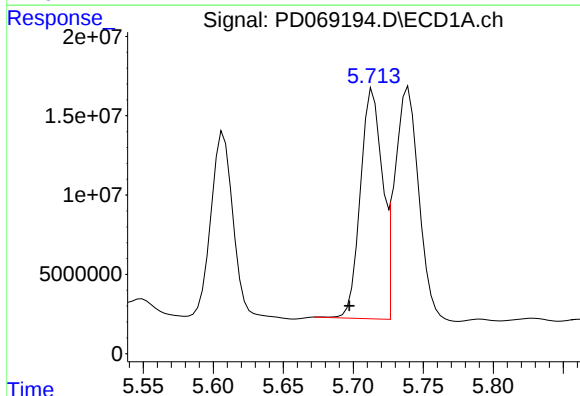
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 118826997
Conc: 82.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



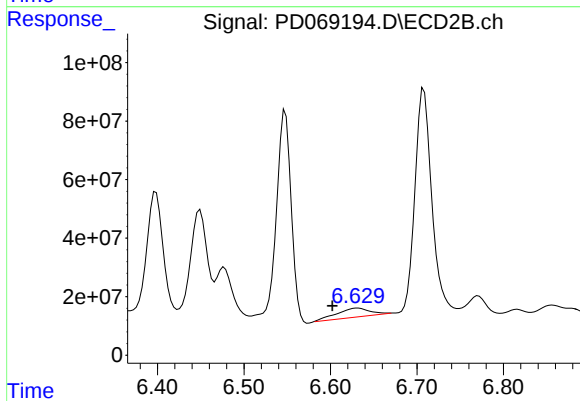
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 707089130
Conc: 76.59 ng/ml



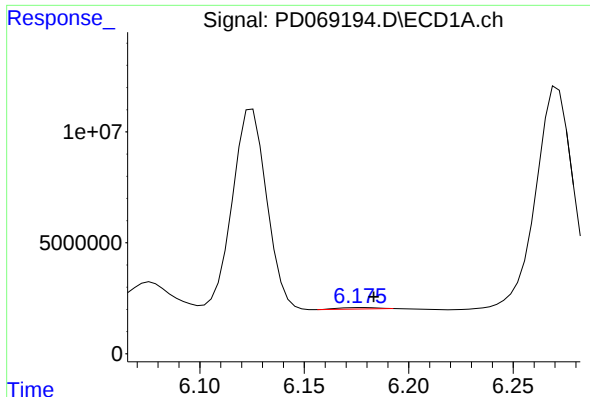
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 156887801
Conc: 16707.30 ng/ml



#22 Toxaphene-1

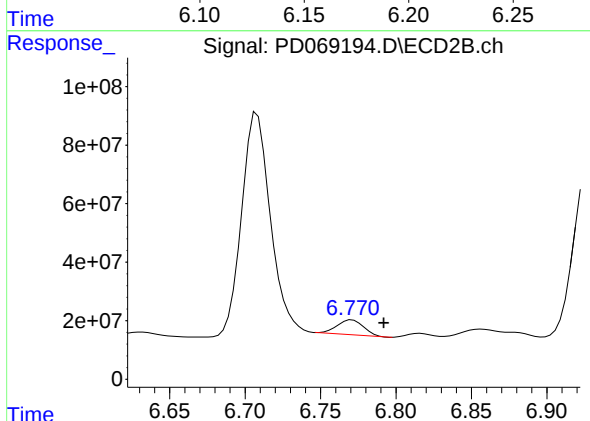
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 85584022
Conc: 1814.30 ng/ml



#23 Toxaphene-2

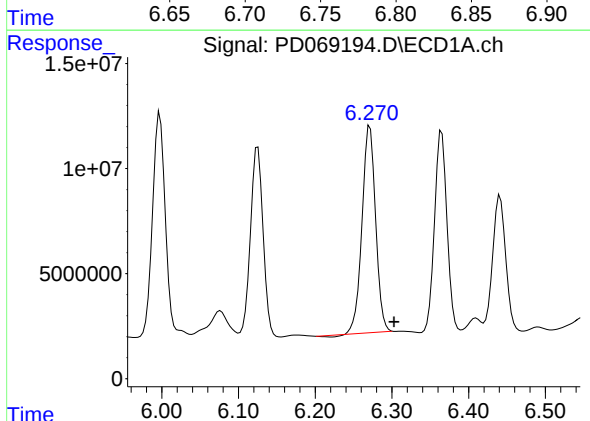
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 545048
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



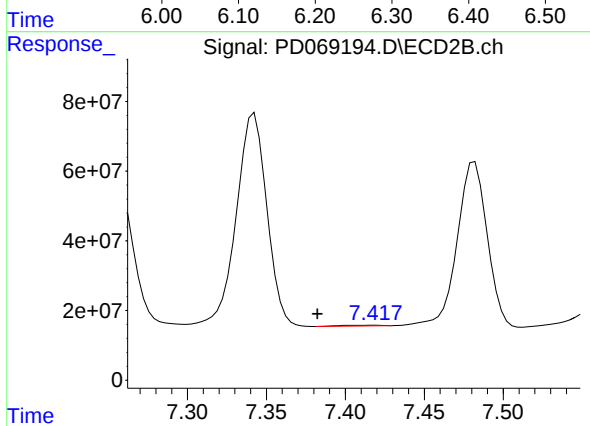
#23 Toxaphene-2

R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 62311376
Conc: 589.10 ng/ml



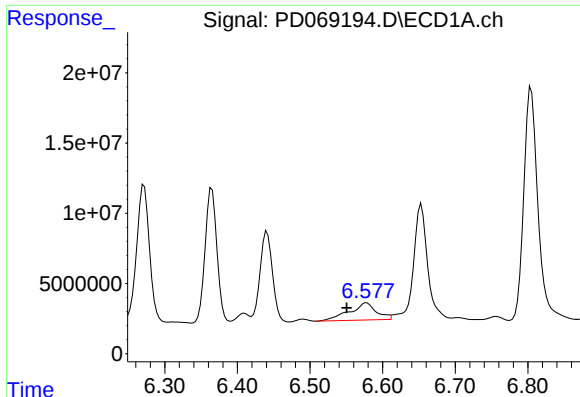
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.031 min
Response: 120927633
Conc: 5102.29 ng/ml



#24 Toxaphene-3

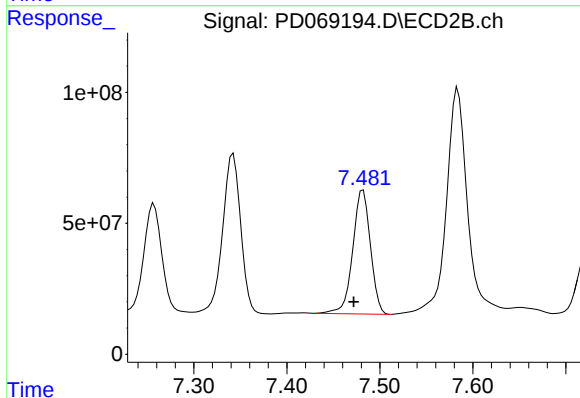
R.T.: 7.418 min
Delta R.T.: 0.036 min
Response: 4162280
Conc: 17.15 ng/ml



#25 Toxaphene-4

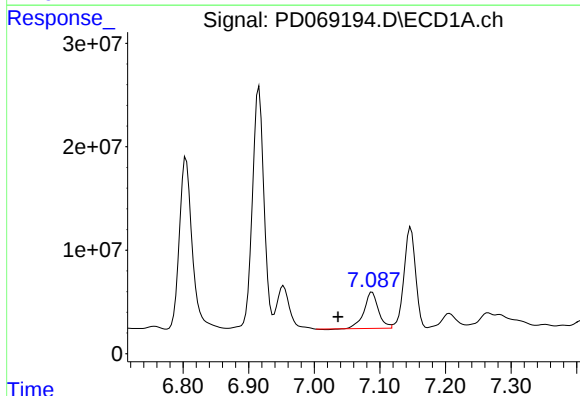
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 31463759
Conc: 1247.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



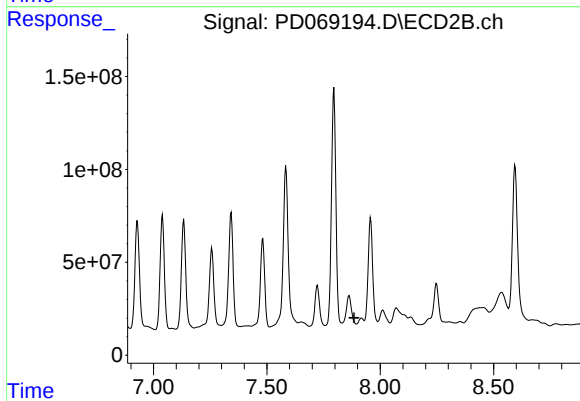
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 625097186
Conc: 4269.33 ng/ml



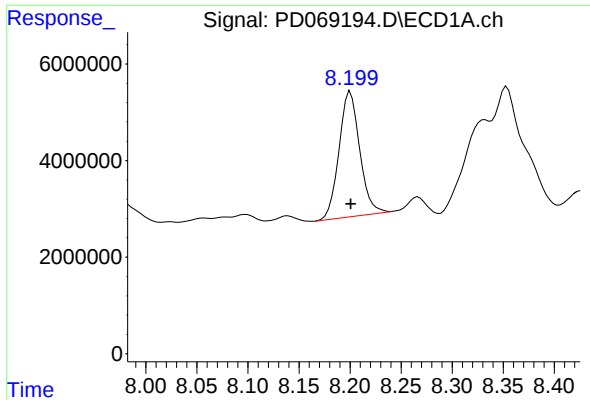
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.052 min
Response: 53114909
Conc: 1958.49 ng/ml



#26 Toxaphene-5

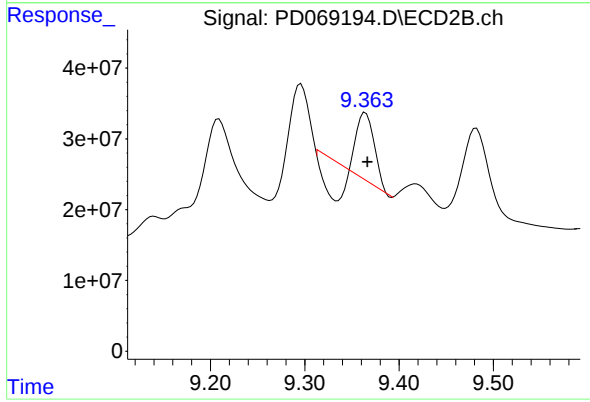
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 36491811
Conc: 27.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 48007091
Conc: 6.83 ng/ml