

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 13:53
 Operator : AR\AJ
 Sample : N1129-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:06:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

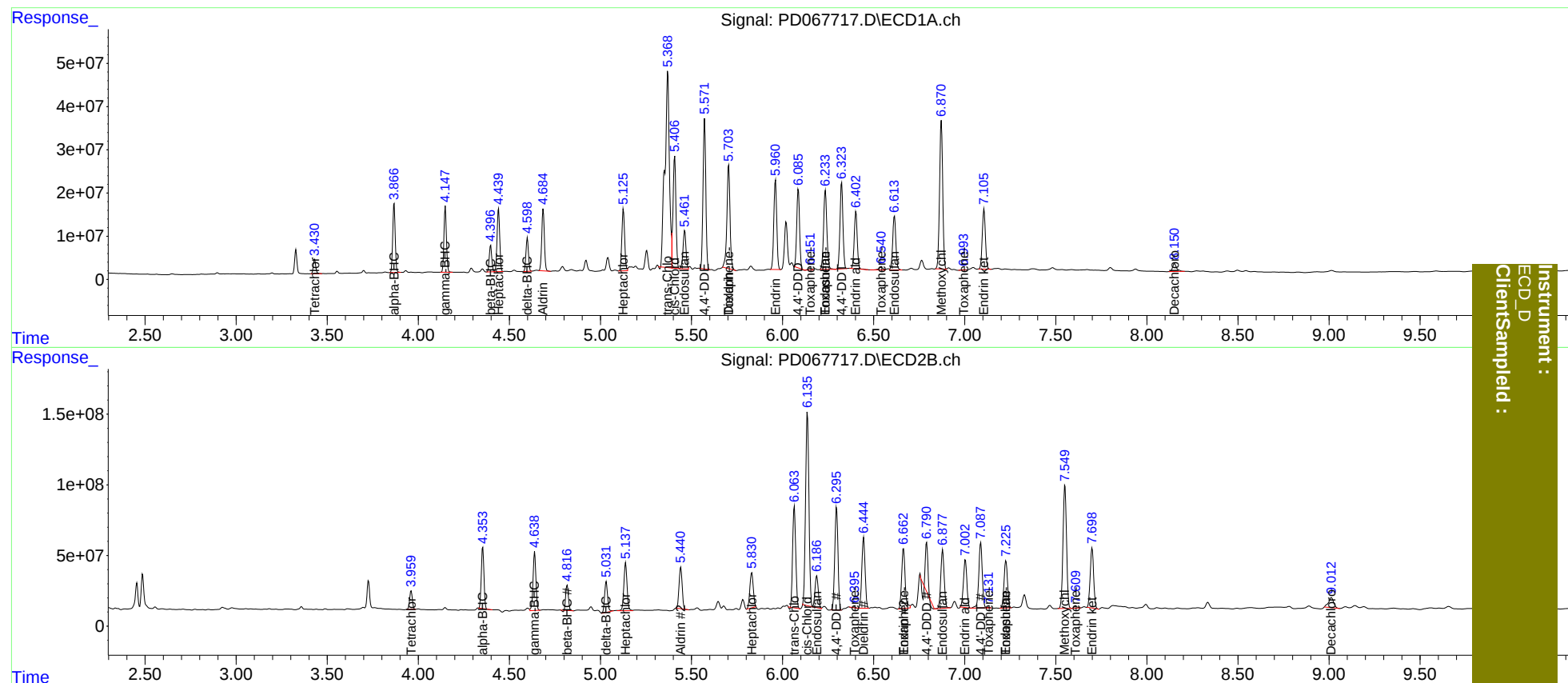
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.961	31109599	134.7E6	13.731	16.619
27)	SA Decachlor...	8.152	9.013	28058757	139.7E6	29.296	27.656
Target Compounds							
2)	A alpha-BHC	3.867	4.354	150.2E6	437.3E6	45.318	41.725
3)	MA gamma-BHC...	4.149	4.639	144.1E6	451.0E6	45.556	45.709
4)	MA Heptachlor	4.441	5.138	147.0E6	414.0E6	47.410	46.297
5)	MB Aldrin	4.686	5.441	142.6E6	348.2E6	45.616	41.522
6)	B beta-BHC	4.398	4.818	58336683	177.1E6	43.408	38.291
7)	B delta-BHC	4.599	5.032	73679773	246.1E6	24.911	26.247
8)	B Heptachlo...	5.126	5.831	151.3E6	324.2E6	54.410	38.642 #
9)	A Endosulfan I	5.463	6.188	97846936	274.6E6	36.968	38.226
10)	B trans-Chl...	5.370	6.065	783.0E6	847.3E6	277.372	113.290 #
11)	B cis-Chlor...	5.408	6.136	290.2E6	1744.8E6	105.880	236.762 #
12)	B 4,4'-DDE	5.572	6.296	367.4E6	885.6E6	146.280	131.165
13)	MA Dieldrin	5.704	6.445	284.0E6	622.7E6	100.752	82.807
14)	MA Endrin	5.961	6.664	232.7E6	560.5E6	104.467	100.477
15)	B Endosulfa...	6.235	6.879	227.1E6	525.1E6	104.998	83.131
16)	A 4,4'-DDD	6.087	6.791	195.8E6	264.3E6	98.285	44.972 #
17)	MA 4,4'-DDT	6.324	7.088	225.6E6	616.9E6	109.530	106.181
18)	B Endrin al...	6.403	7.003	150.6E6	438.2E6	96.687	92.721
19)	B Endosulfa...	6.614	7.226	150.6E6	444.4E6	82.904	76.172
20)	A Methoxychlor	6.872	7.550	411.0E6	1172.7E6	465.966	425.338
21)	B Endrin ke...	7.106	7.700	167.0E6	557.9E6	87.777	84.253
22)	Toxaphene-1	5.704	6.396	284.0E6	1610809	16553.253	48.271 #
23)	Toxaphene-2	6.153	6.664	6068806	560.5E6	366.625	14518.638 #
24)	Toxaphene-3	6.235	7.132	227.1E6	2689961	5979.297	27.102 #
25)	Toxaphene-4	6.541	7.226	9163036	444.4E6	245.206	4590.609 #
26)	Toxaphene-5	6.994	7.610	529673	16604946	14.567	217.761 #

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

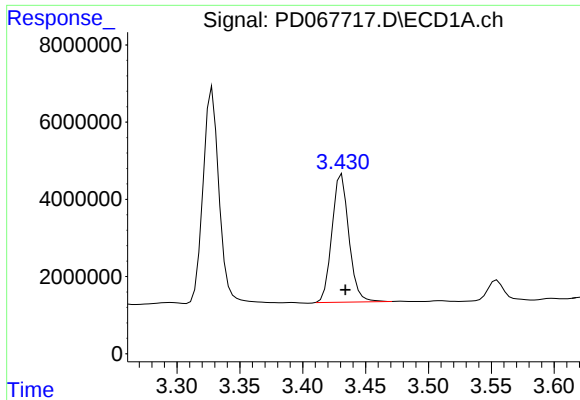
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 13:53
Operator : AR\AJ
Sample : N1129-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:06:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
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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



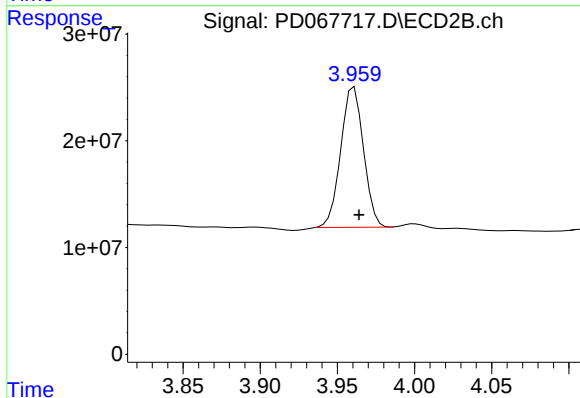
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

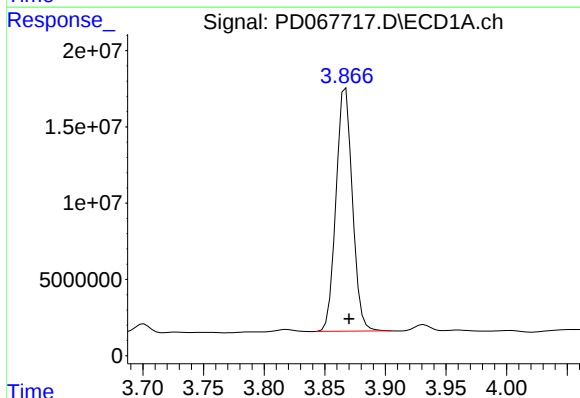
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 31109599
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



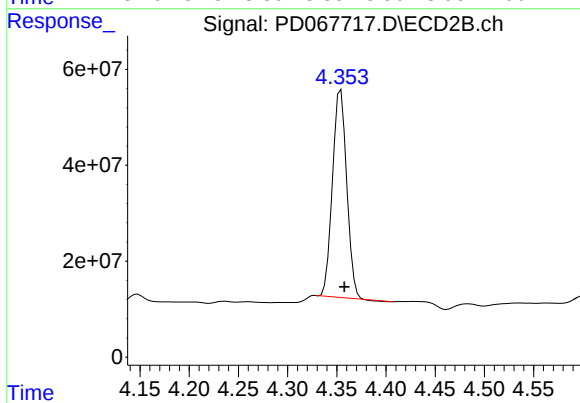
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 134691502
Conc: 16.62 ng/ml



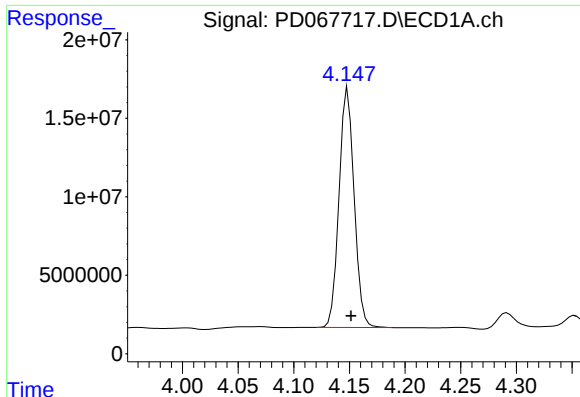
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 150201130
Conc: 45.32 ng/ml



#2 alpha-BHC

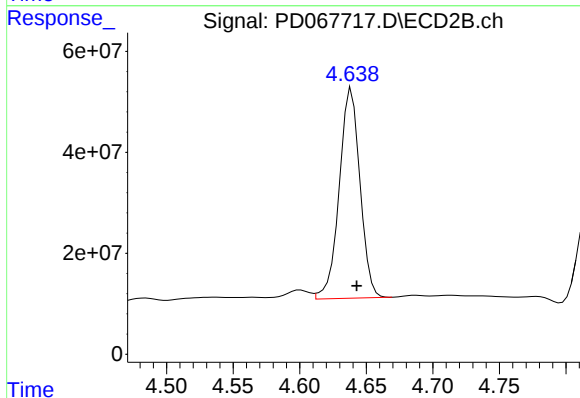
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 437277324
Conc: 41.73 ng/ml



#3 gamma-BHC (Lindane)

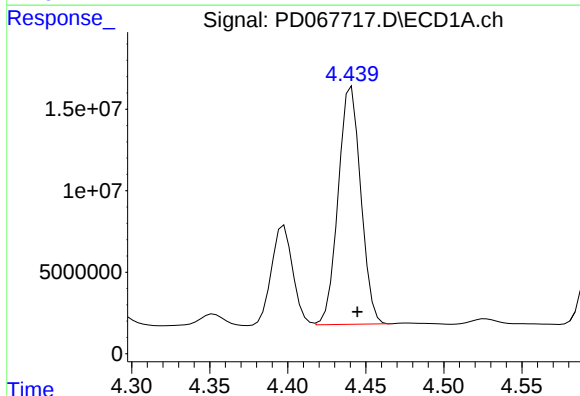
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 144113080
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



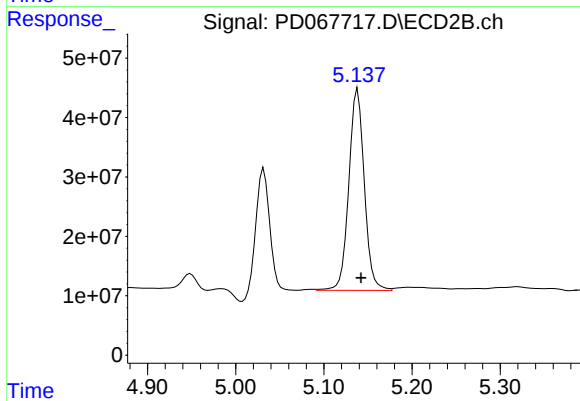
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 450994414
Conc: 45.71 ng/ml



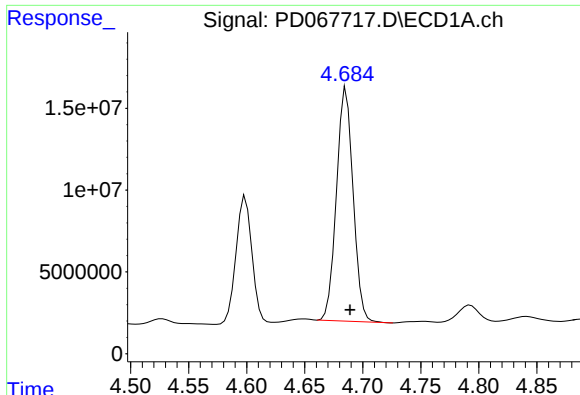
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 146952060
Conc: 47.41 ng/ml



#4 Heptachlor

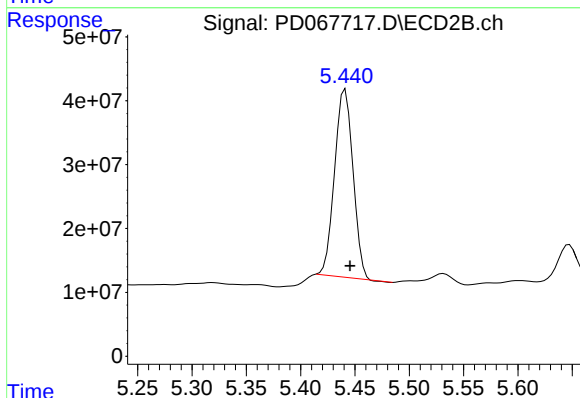
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 414012278
Conc: 46.30 ng/ml



#5 Aldrin

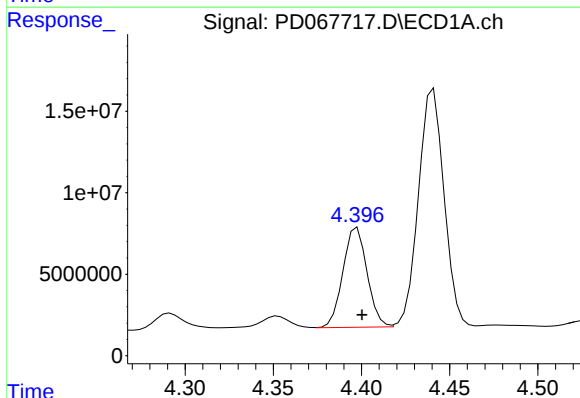
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 142618341
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



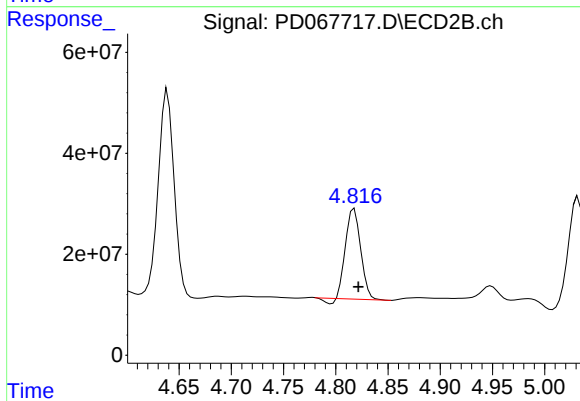
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 348210901
Conc: 41.52 ng/ml



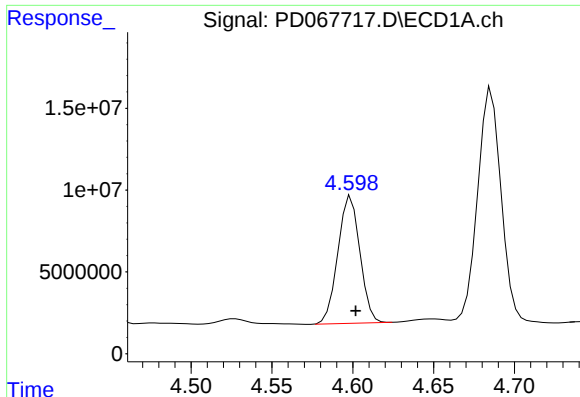
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 58336683
Conc: 43.41 ng/ml



#6 beta-BHC

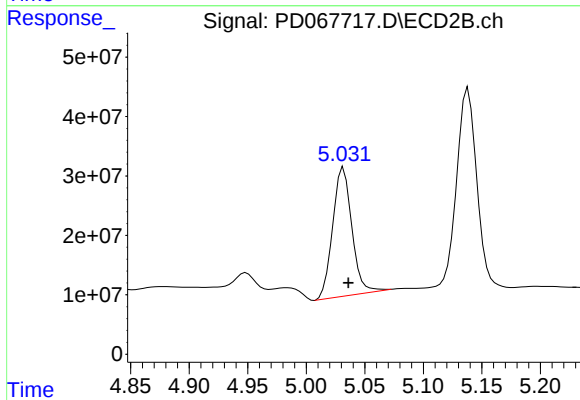
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 177063025
Conc: 38.29 ng/ml



#7 delta-BHC

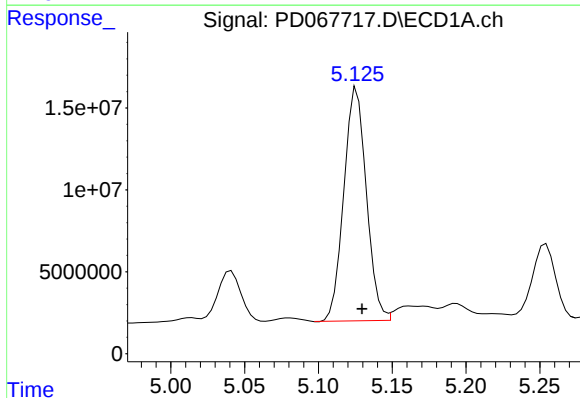
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 73679773
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



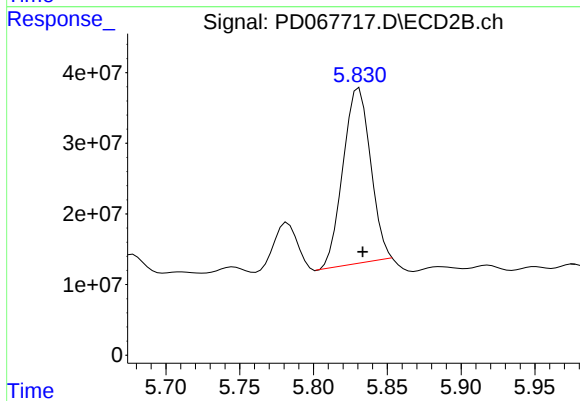
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 246083721
Conc: 26.25 ng/ml



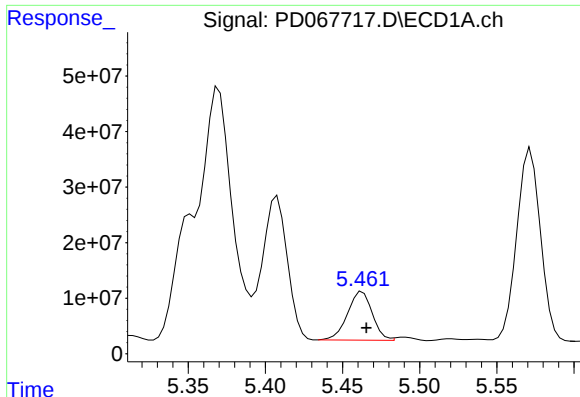
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 151251868
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

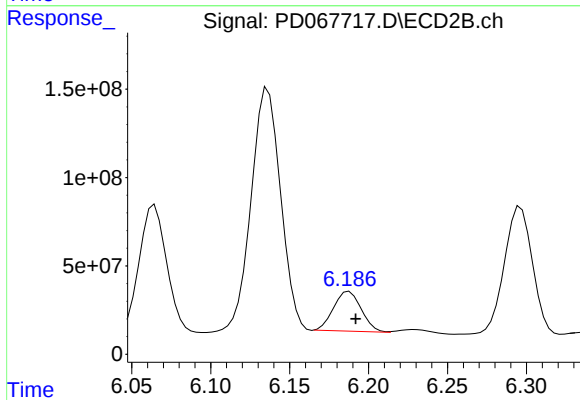
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 324176575
Conc: 38.64 ng/ml



#9 Endosulfan I

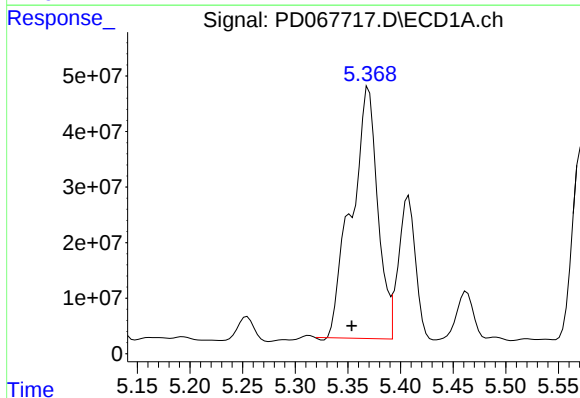
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 97846936
Conc: 36.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



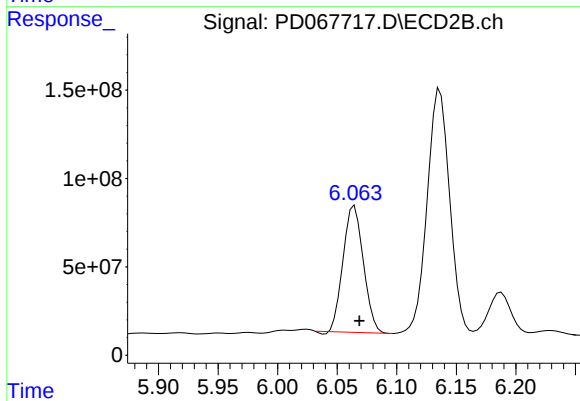
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 274648772
Conc: 38.23 ng/ml



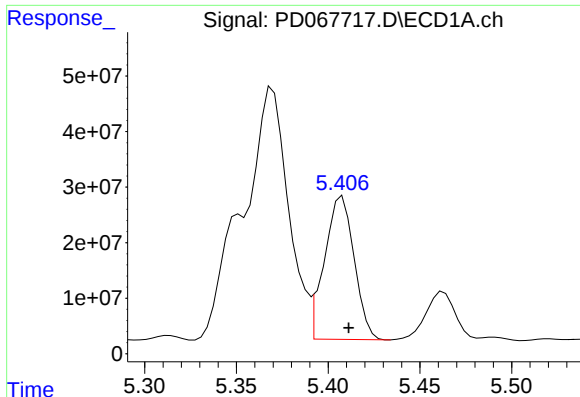
#10 trans-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 783015168
Conc: 277.37 ng/ml



#10 trans-Chlordane

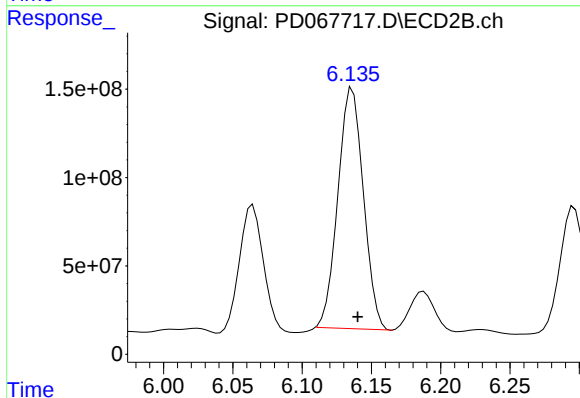
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 847275795
Conc: 113.29 ng/ml



#11 cis-Chlordane

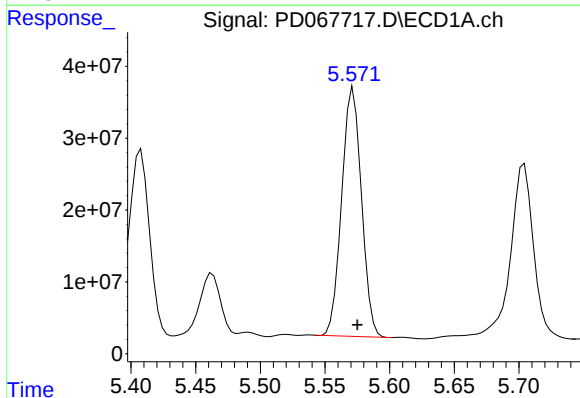
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 290225626
Conc: 105.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



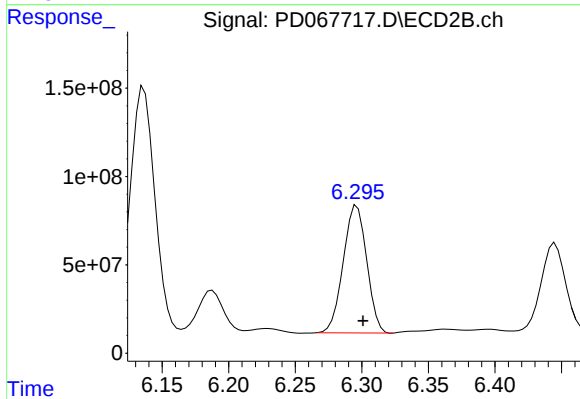
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 1744811758
Conc: 236.76 ng/ml



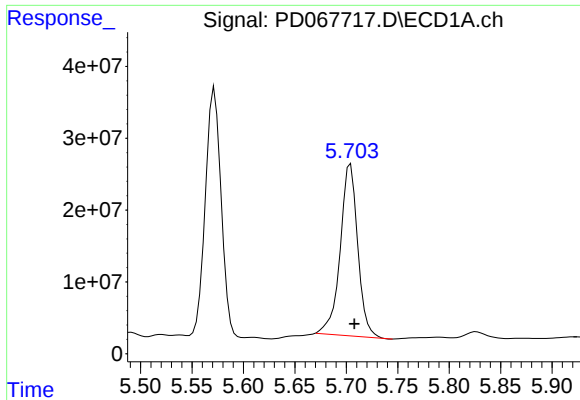
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 367416487
Conc: 146.28 ng/ml



#12 4,4'-DDE

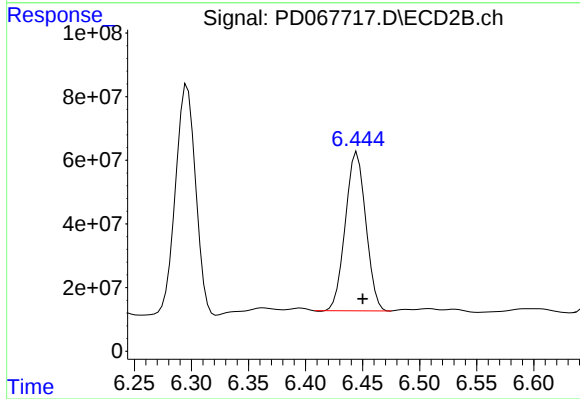
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 885624141
Conc: 131.17 ng/ml



#13 Dieldrin

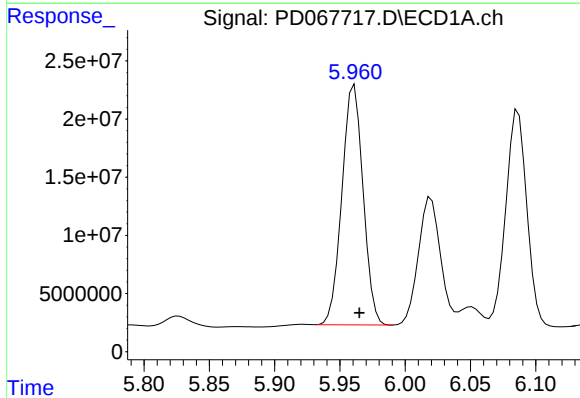
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 283977156
Conc: 100.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



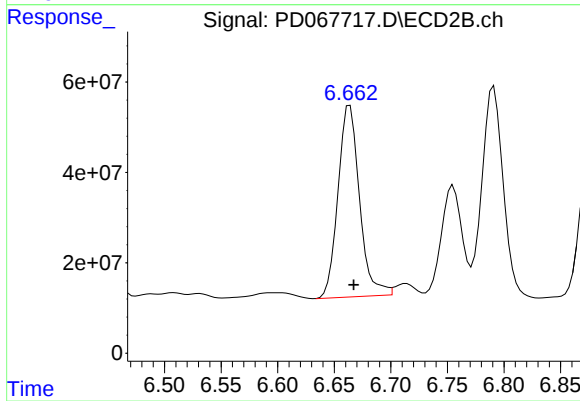
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 622658945
Conc: 82.81 ng/ml



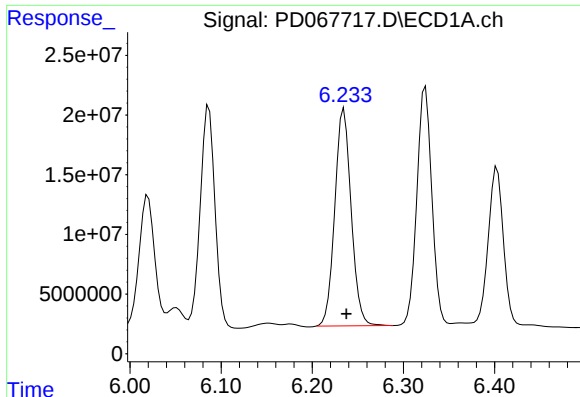
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 232738133
Conc: 104.47 ng/ml



#14 Endrin

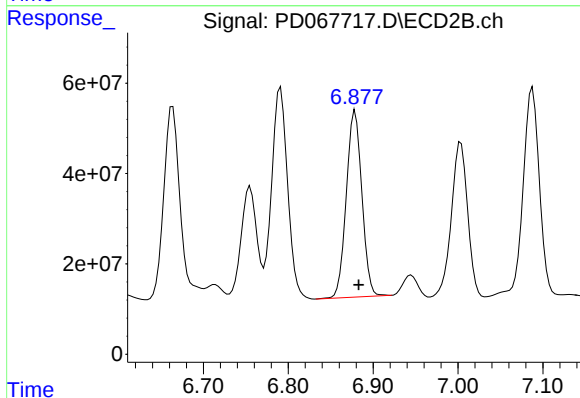
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 560490903
Conc: 100.48 ng/ml



#15 Endosulfan II

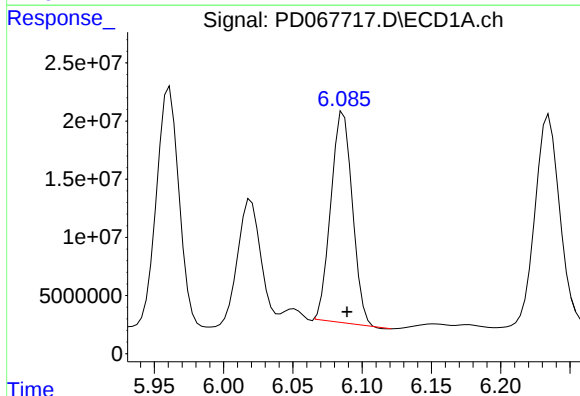
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 227134851
Conc: 105.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



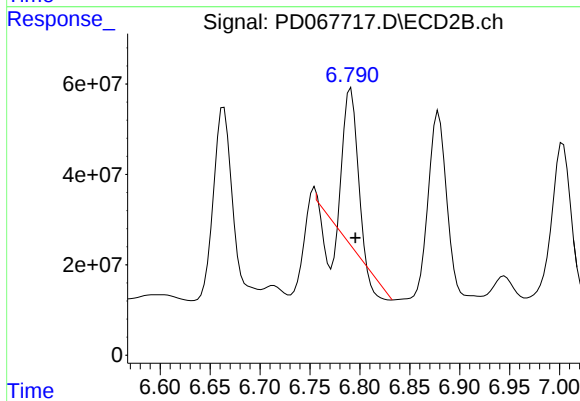
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 525143983
Conc: 83.13 ng/ml



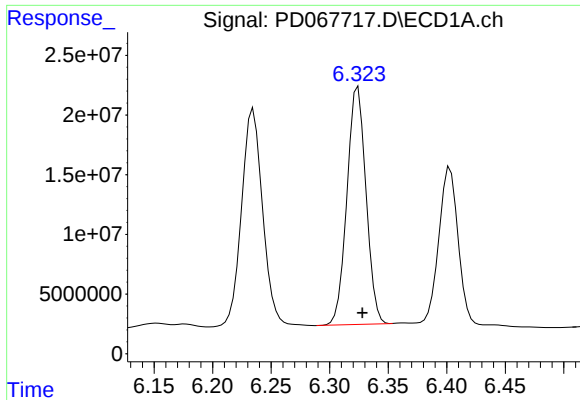
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 195801919
Conc: 98.28 ng/ml



#16 4,4'-DDD

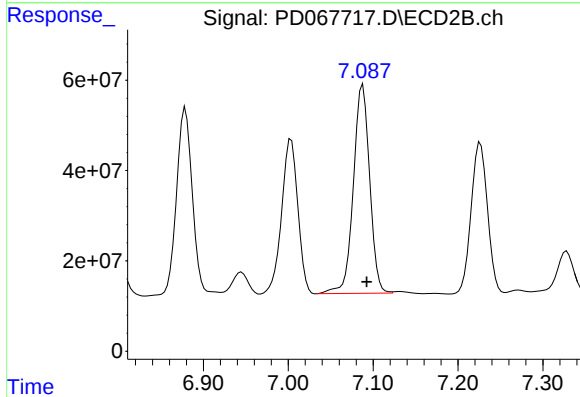
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 264324405
Conc: 44.97 ng/ml



#17 4,4'-DDT

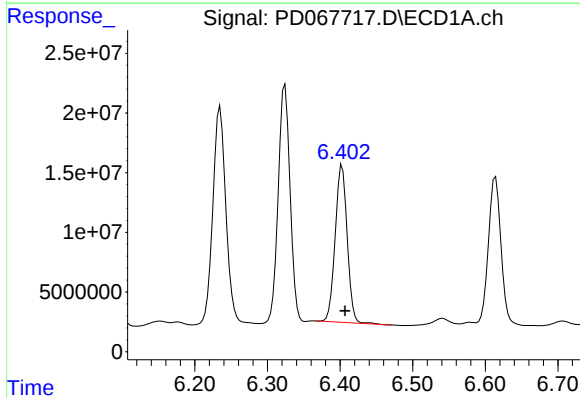
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 225551350
Conc: 109.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



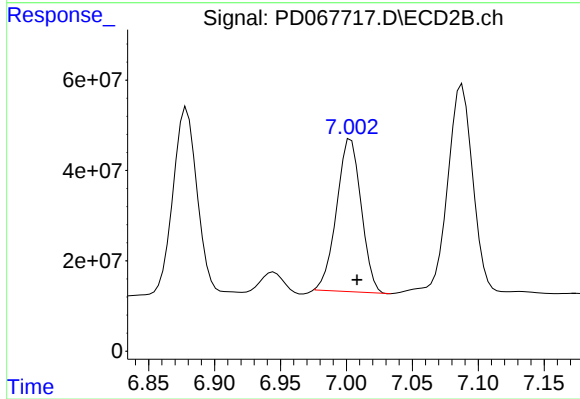
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 616877914
Conc: 106.18 ng/ml



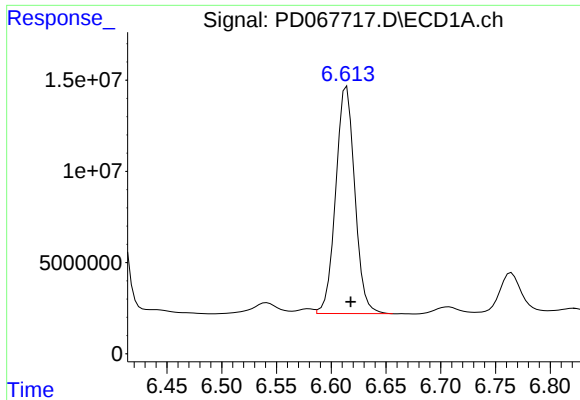
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 150596648
Conc: 96.69 ng/ml



#18 Endrin aldehyde

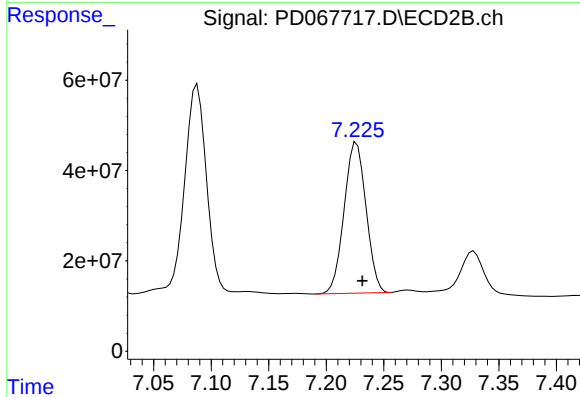
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 438193848
Conc: 92.72 ng/ml



#19 Endosulfan Sulfate

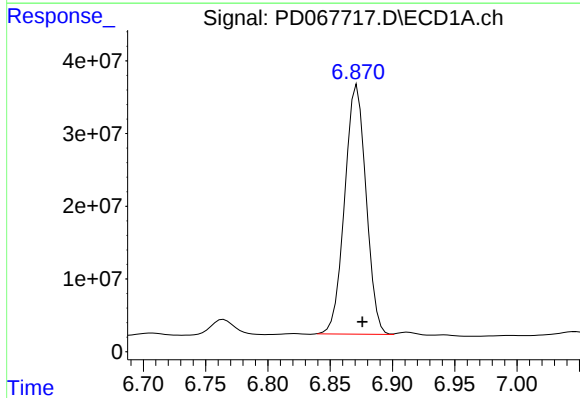
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 150628645
Conc: 82.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



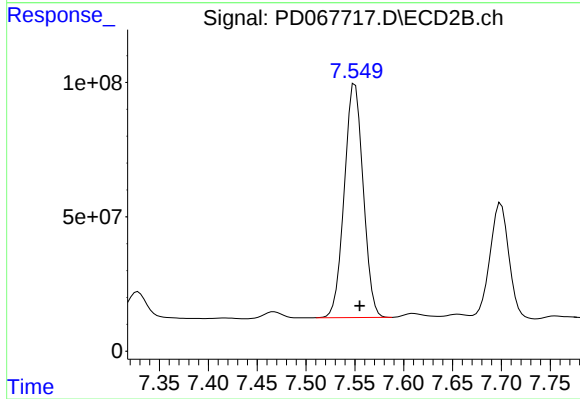
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 444415096
Conc: 76.17 ng/ml



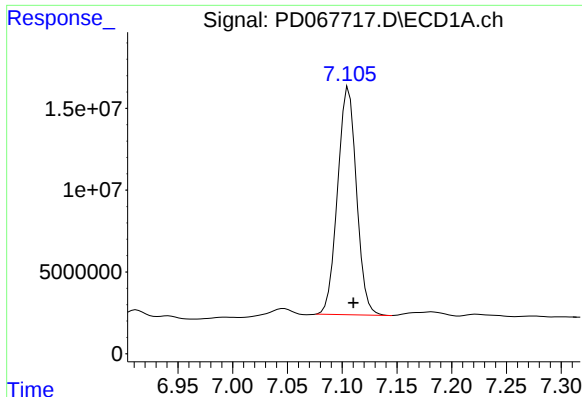
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 410971266
Conc: 465.97 ng/ml



#20 Methoxychlor

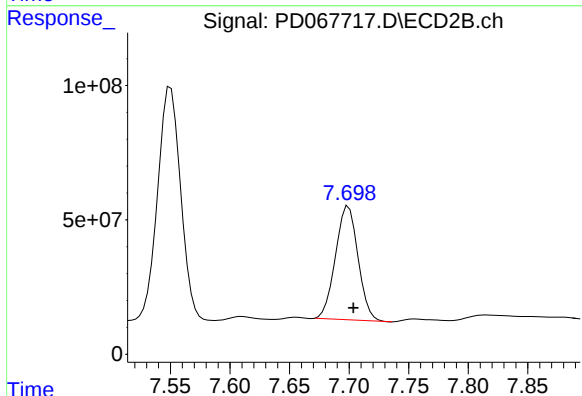
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 1172730833
Conc: 425.34 ng/ml



#21 Endrin ketone

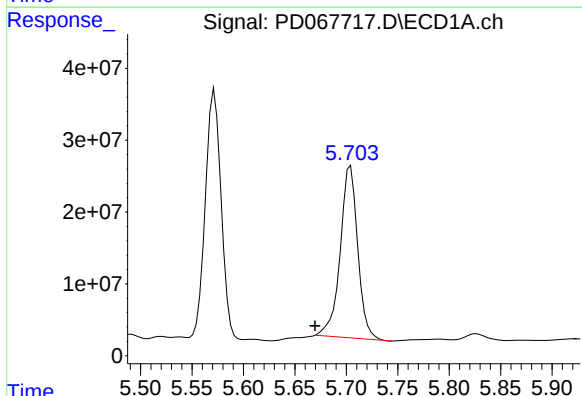
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 167018830
Conc: 87.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



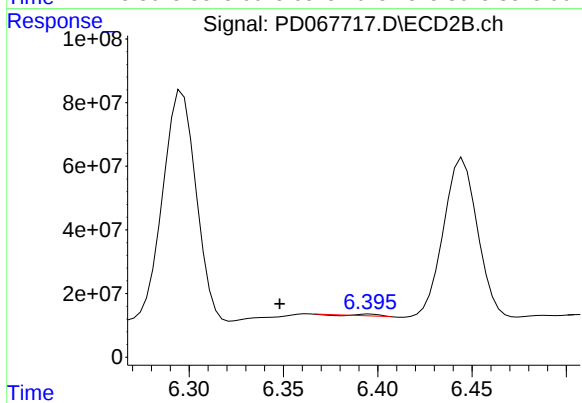
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 557905452
Conc: 84.25 ng/ml



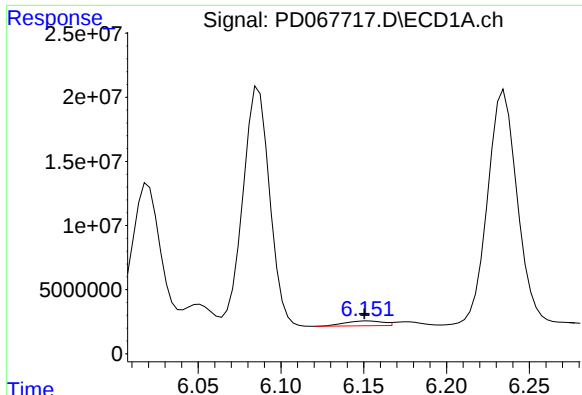
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.034 min
Response: 283977156
Conc: 16553.25 ng/ml



#22 Toxaphene-1

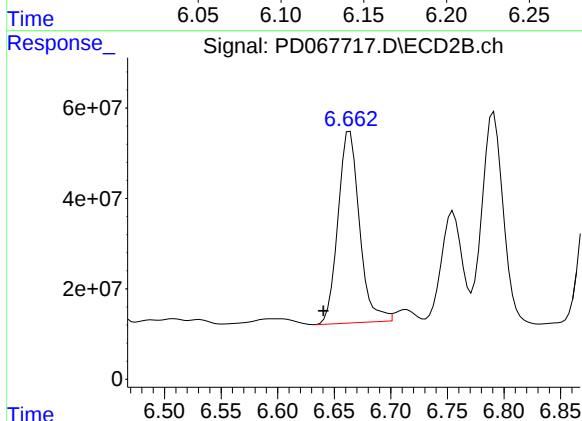
R.T.: 6.396 min
Delta R.T.: 0.048 min
Response: 1610809
Conc: 48.27 ng/ml



#23 Toxaphene-2

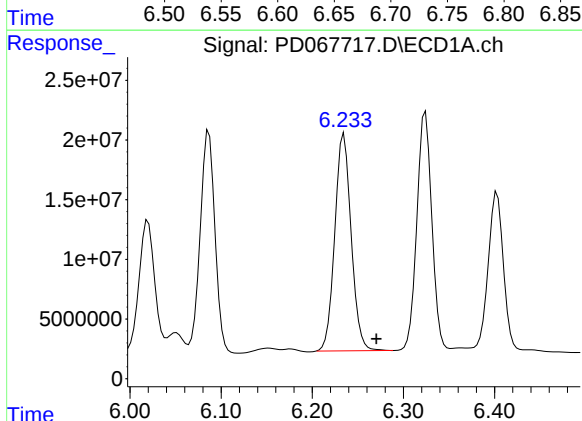
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 6068806
Conc: 366.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



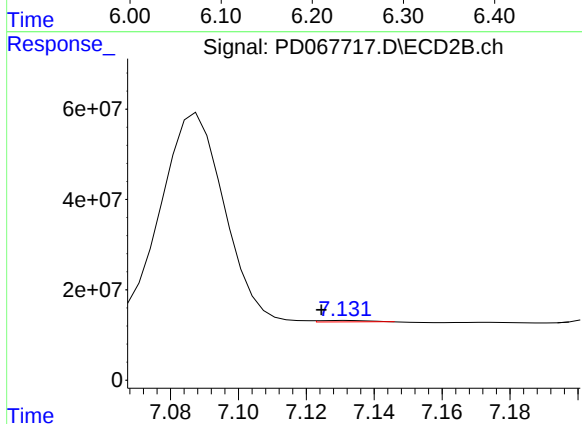
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.023 min
Response: 560490903
Conc: 14518.64 ng/ml



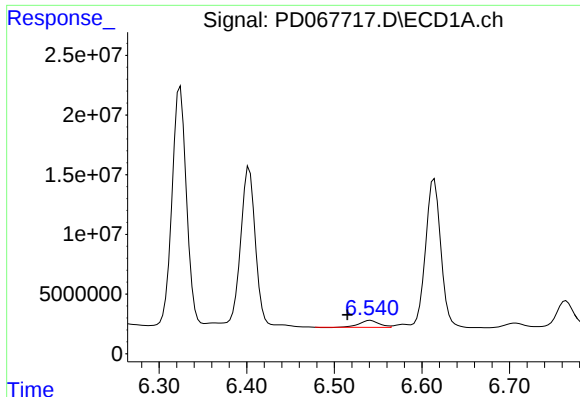
#24 Toxaphene-3

R.T.: 6.235 min
Delta R.T.: -0.035 min
Response: 227134851
Conc: 5979.30 ng/ml



#24 Toxaphene-3

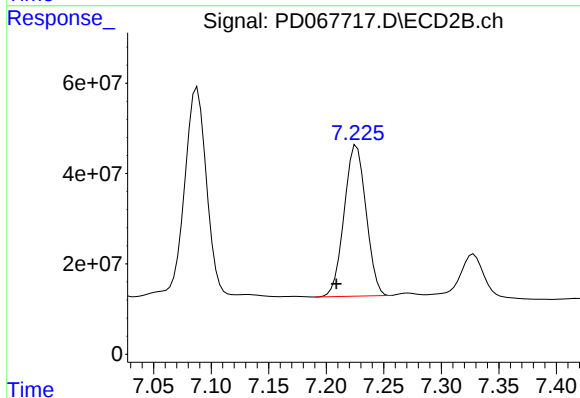
R.T.: 7.132 min
Delta R.T.: 0.007 min
Response: 2689961
Conc: 27.10 ng/ml



#25 Toxaphene-4

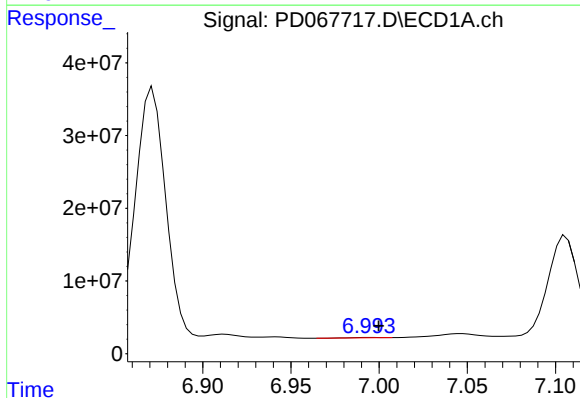
R.T.: 6.541 min
Delta R.T.: 0.026 min
Response: 9163036
Conc: 245.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



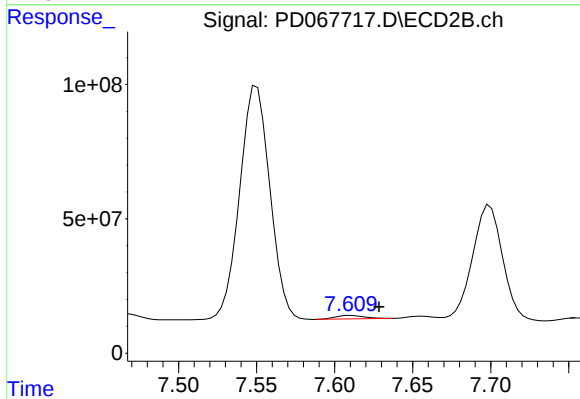
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.018 min
Response: 444415096
Conc: 4590.61 ng/ml



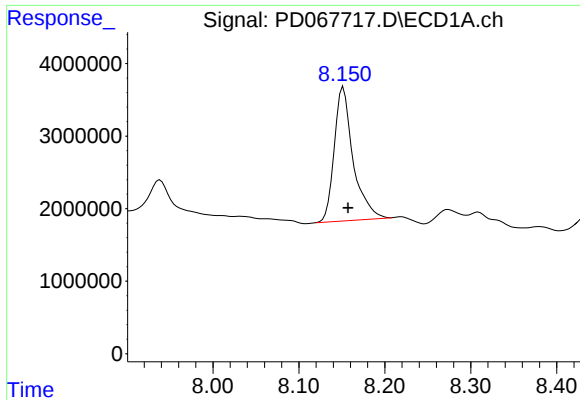
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 529673
Conc: 14.57 ng/ml



#26 Toxaphene-5

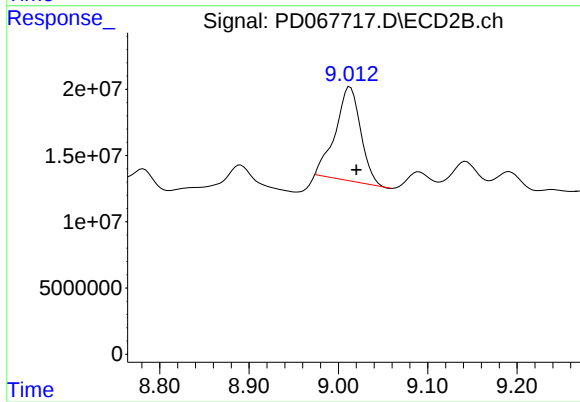
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 16604946
Conc: 217.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 28058757
Conc: 29.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 139748564
Conc: 27.66 ng/ml