

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:16
 Operator : AR\AJ
 Sample : 03805-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:07:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

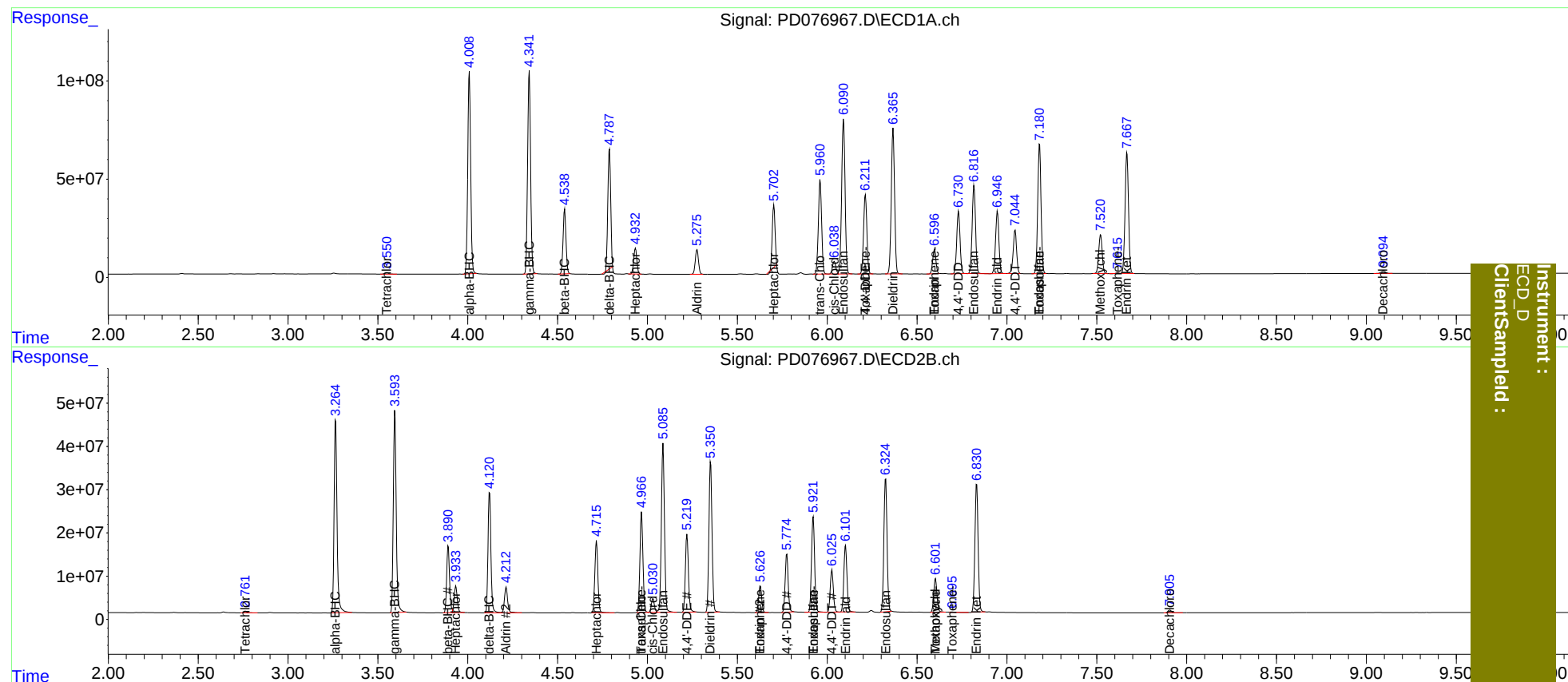
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.763	11902144	4909382	5.595	4.599
27)	SA Decachlor...	9.095	7.907	19380739	9379728	7.977	8.750
Target Compounds							
2)	A alpha-BHC	4.009	3.265	1155.7E6	508.4E6	326.067	321.307
3)	MA gamma-BHC...	4.342	3.595	1191.5E6	521.4E6	359.191	348.027
4)	MA Heptachlor	4.933	3.934	159.9E6	74251589	45.995	49.660
5)	MB Aldrin	5.276	4.214	155.9E6	72907543	45.582	48.444
6)	B beta-BHC	4.539	3.891	373.1E6	170.1E6	245.495	237.481
7)	B delta-BHC	4.789	4.122	674.3E6	313.4E6	201.083	205.320
8)	B Heptachlo...	5.703	4.717	341.3E6	195.9E6	113.917	139.266
9)	A Endosulfan I	6.091	5.087	1041.1E6	465.4E6	365.517	375.645
10)	B trans-Chl...	5.961	4.967	611.2E6	270.2E6	198.757	199.798
11)	B cis-Chlor...	6.040	5.031	84310790	37496971	26.595	26.578
12)	B 4,4'-DDE	6.212	5.220	512.8E6	211.8E6	176.031	175.274
13)	MA Dieldrin	6.367	5.351	940.3E6	417.1E6	297.998	299.073
14)	MA Endrin	6.597	5.628	155.7E6	73494010	60.395	59.432
15)	B Endosulfa...	6.817	5.922	590.2E6	267.6E6	221.969	222.538
16)	A 4,4'-DDD	6.731	5.775	412.3E6	157.5E6	182.466	166.192
17)	MA 4,4'-DDT	7.046	6.026	288.1E6	117.7E6	129.047	125.655
18)	B Endrin al...	6.947	6.102	411.7E6	186.6E6	220.180	222.410
19)	B Endosulfa...	7.182	6.325	848.1E6	379.4E6	339.611	340.042
20)	A Methoxychlor	7.522	6.603	267.1E6	97769639	201.790	183.205
21)	B Endrin ke...	7.668	6.832	819.9E6	370.2E6	296.121	289.328
22)	Toxaphene-1	6.212f	4.967	512.8E6	270.2E6	23084.202	36721.398 #
23)	Toxaphene-2	0.000	5.628f	0	73494010	N.D.	9261.151
24)	Toxaphene-3	6.597f	5.922f	155.7E6	267.6E6	8040.329	29189.750 #
25)	Toxaphene-4	7.182	6.603	848.1E6	97769639	14142.608	3896.810 #
26)	Toxaphene-5	7.616	6.696	2857879	436199	65.814	11.781 #

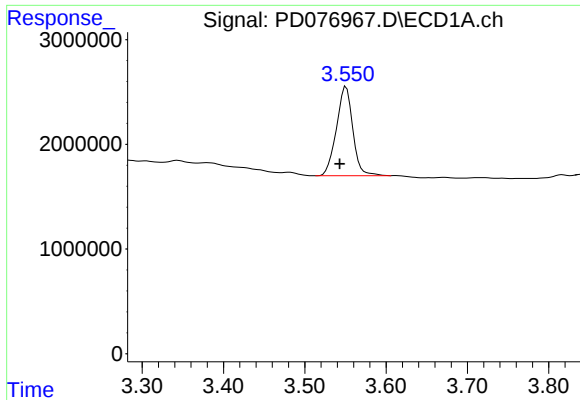
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 10:16
Operator : AR\AJ
Sample : 03805-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:07:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

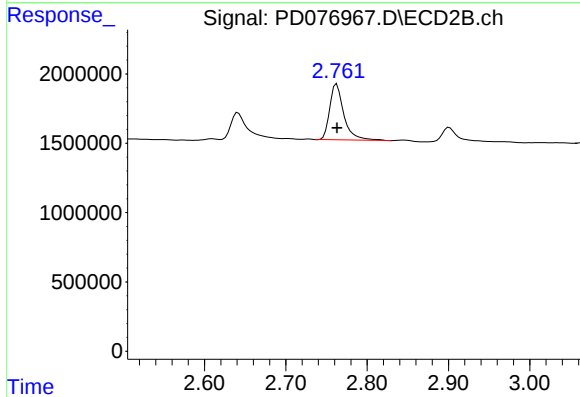




#1 Tetrachloro-m-xylene

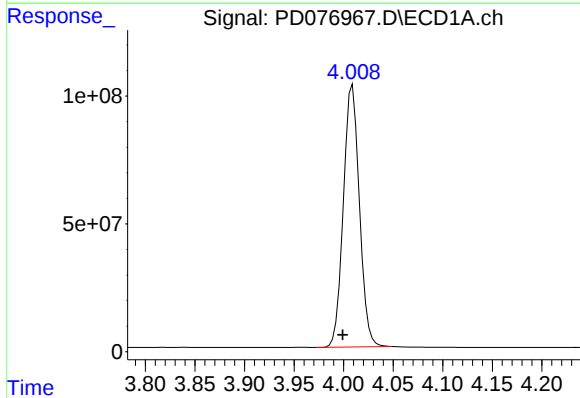
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 11902144
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



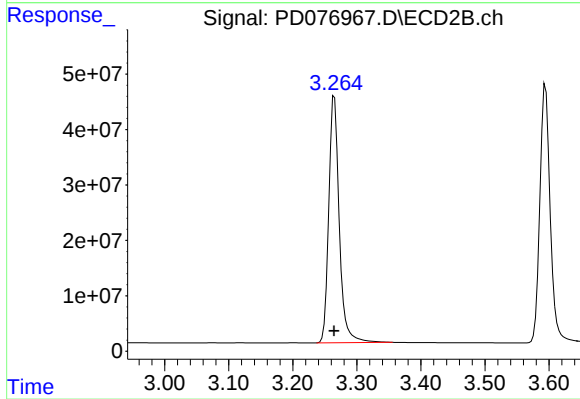
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 4909382
Conc: 4.60 ng/ml



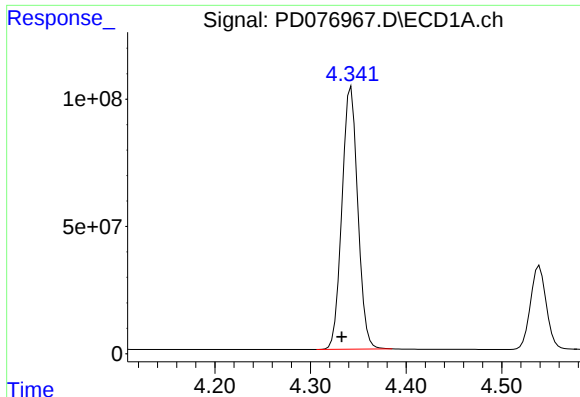
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.010 min
Response: 1155728354
Conc: 326.07 ng/ml



#2 alpha-BHC

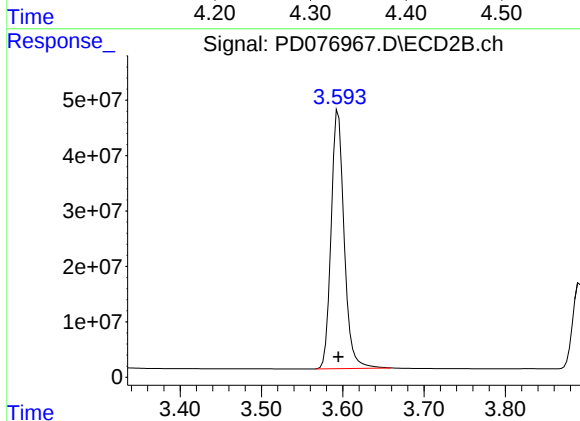
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 508423147
Conc: 321.31 ng/ml



#3 gamma-BHC (Lindane)

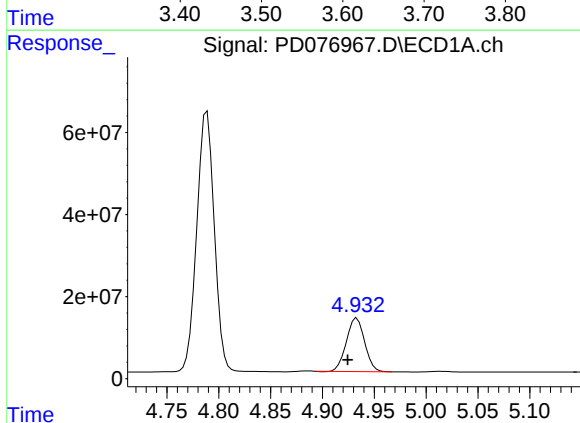
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 1191452776
Conc: 359.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



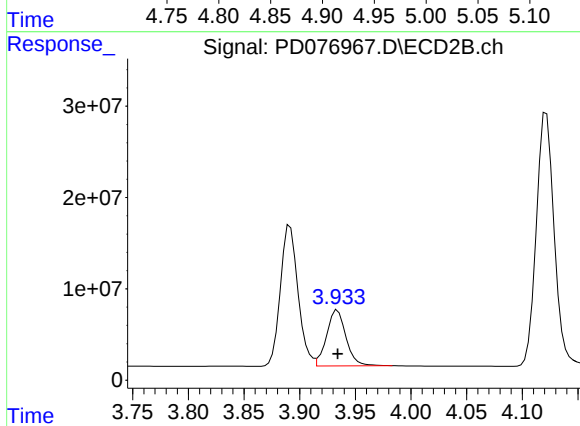
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 521389109
Conc: 348.03 ng/ml



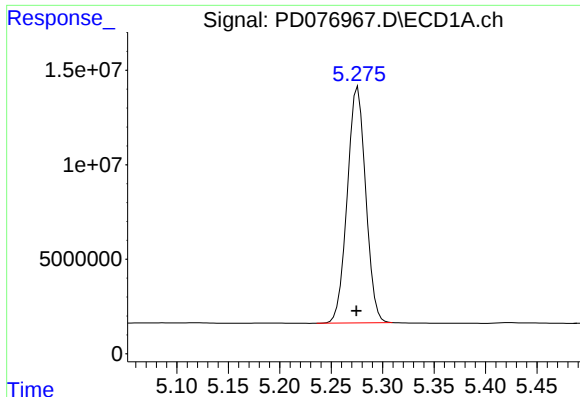
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 159898730
Conc: 45.99 ng/ml



#4 Heptachlor

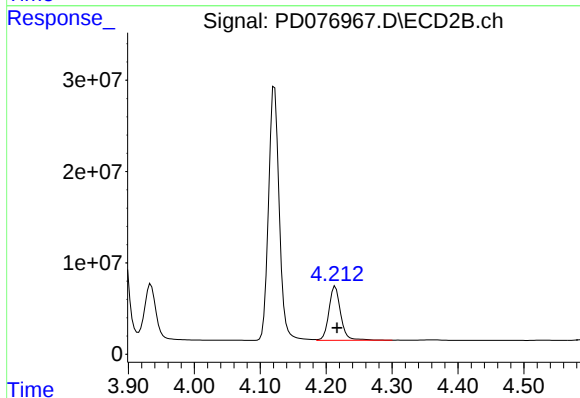
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 74251589
Conc: 49.66 ng/ml



#5 Aldrin

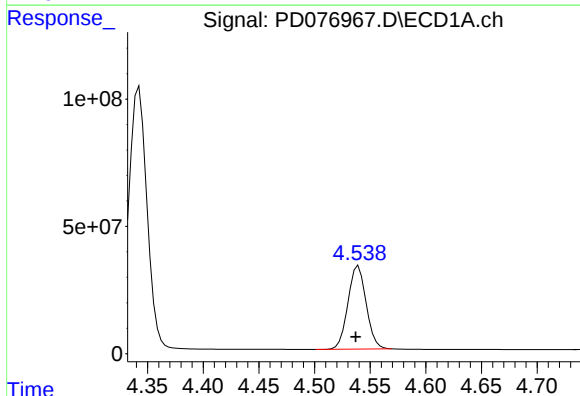
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 155863694
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



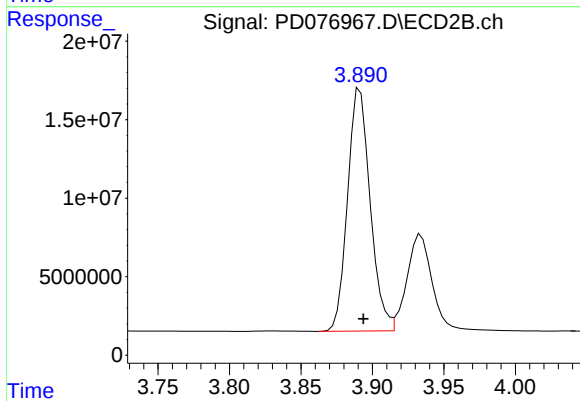
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 72907543
Conc: 48.44 ng/ml



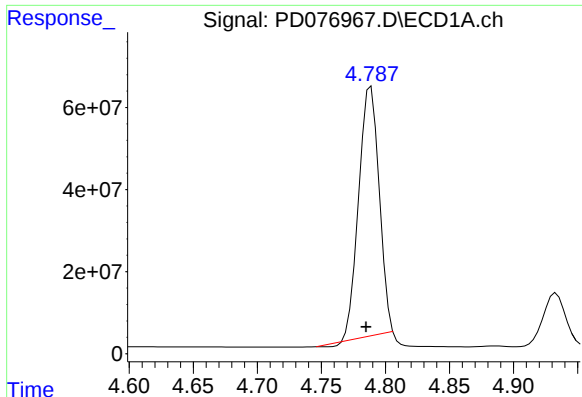
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 373142219
Conc: 245.49 ng/ml



#6 beta-BHC

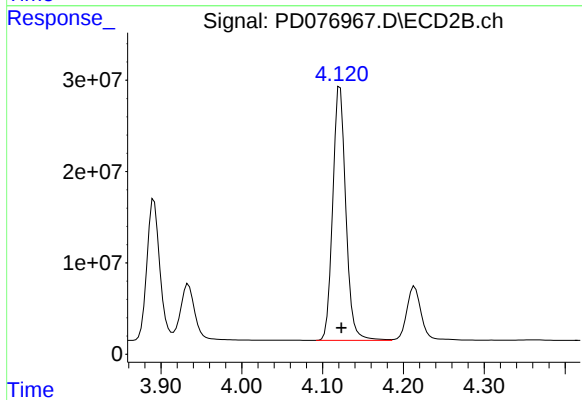
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 170126472
Conc: 237.48 ng/ml



#7 delta-BHC

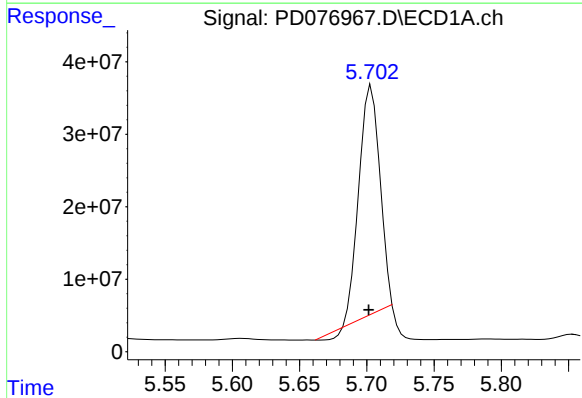
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 674319414
Conc: 201.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



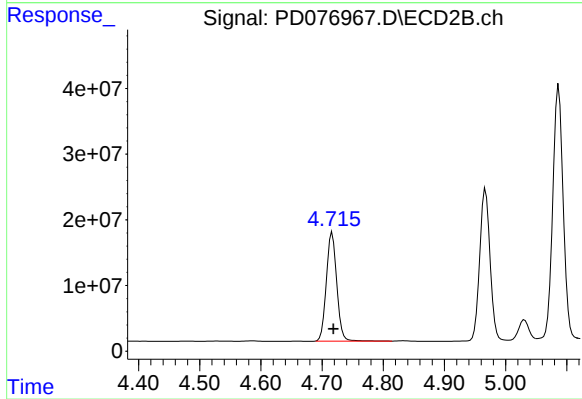
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 313380171
Conc: 205.32 ng/ml



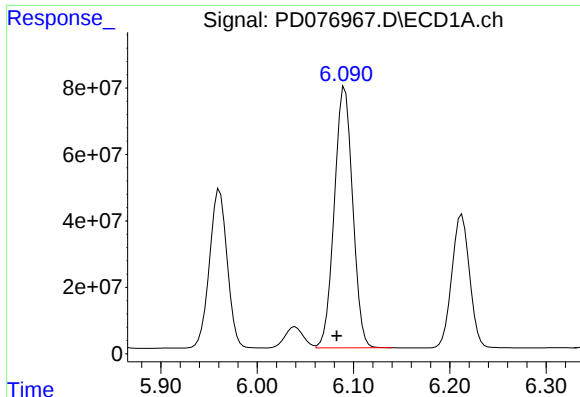
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 341318408
Conc: 113.92 ng/ml



#8 Heptachlor epoxide

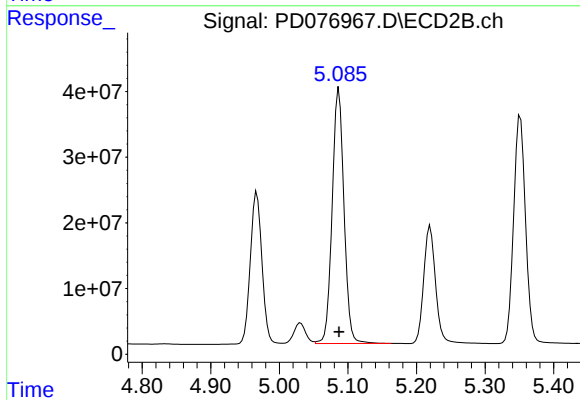
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 195929272
Conc: 139.27 ng/ml



#9 Endosulfan I

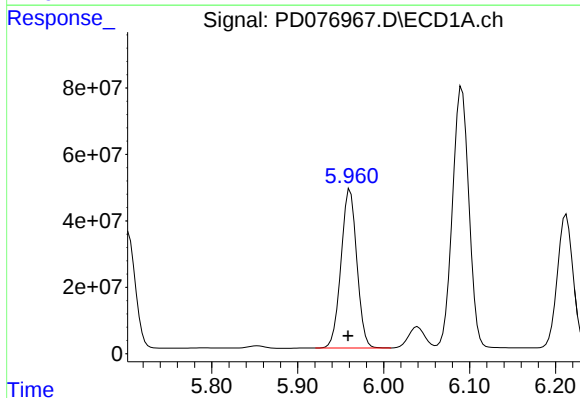
R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 1041060488
Conc: 365.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



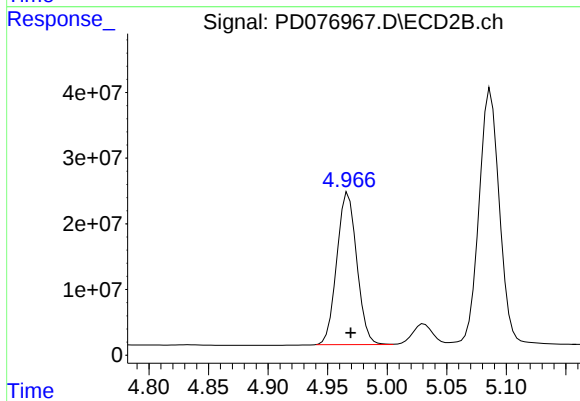
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 465418438
Conc: 375.65 ng/ml



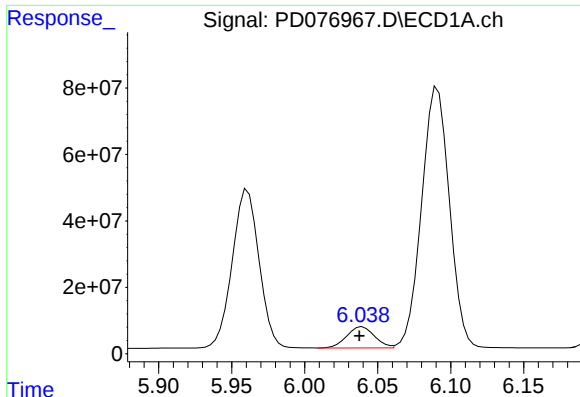
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 611151201
Conc: 198.76 ng/ml



#10 trans-Chlordane

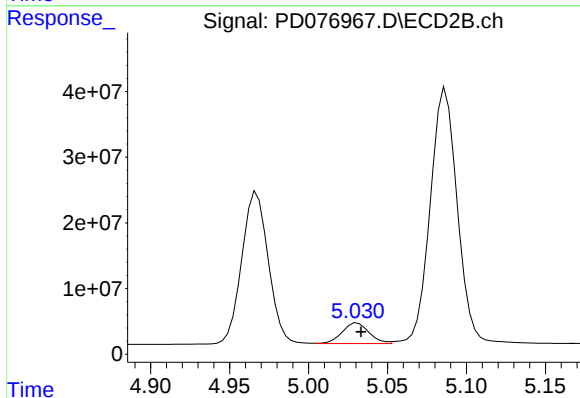
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 270173760
Conc: 199.80 ng/ml



#11 cis-Chlordane

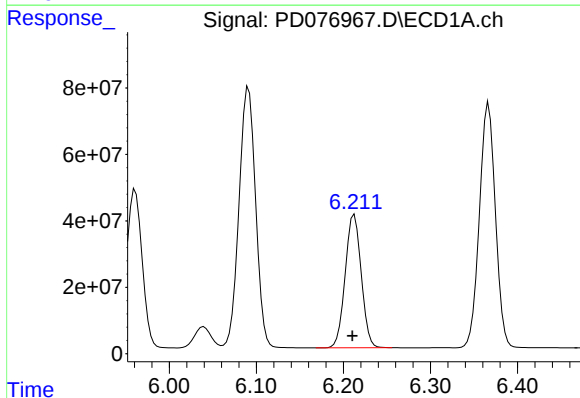
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 84310790
Conc: 26.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



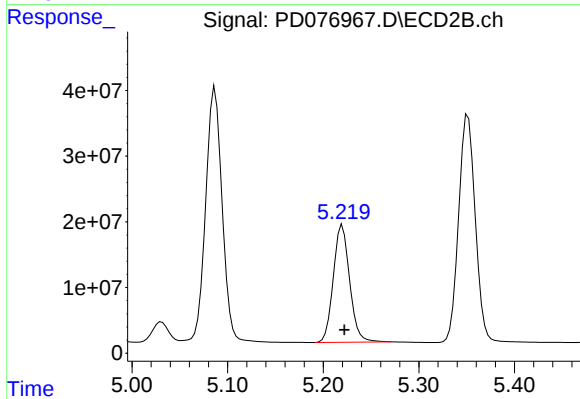
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 37496971
Conc: 26.58 ng/ml



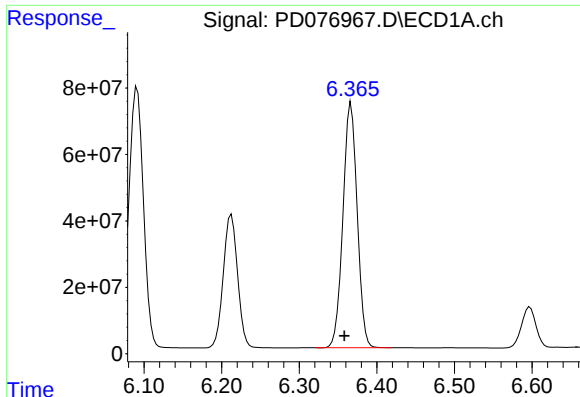
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 512844277
Conc: 176.03 ng/ml



#12 4,4'-DDE

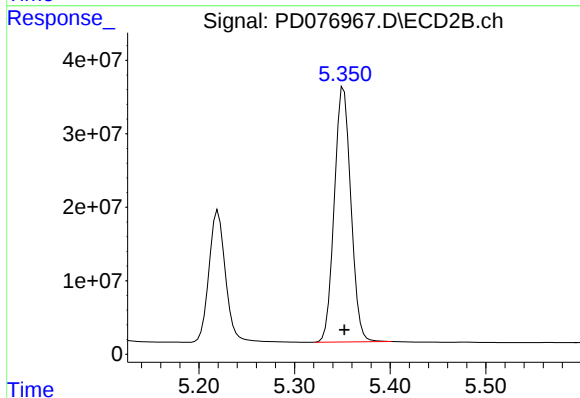
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 211834364
Conc: 175.27 ng/ml



#13 Dieldrin

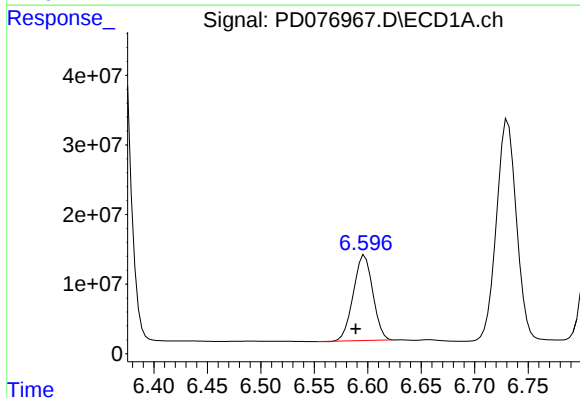
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 940271334
Conc: 298.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



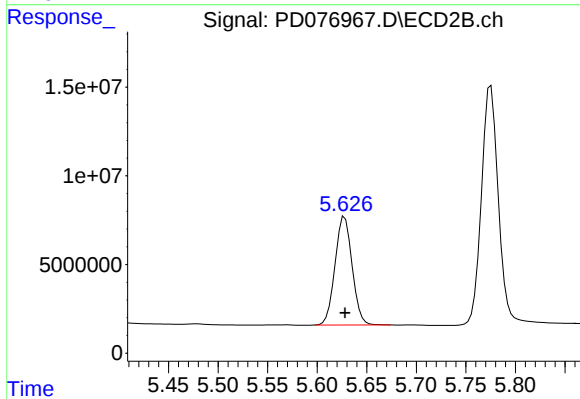
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 417063573
Conc: 299.07 ng/ml



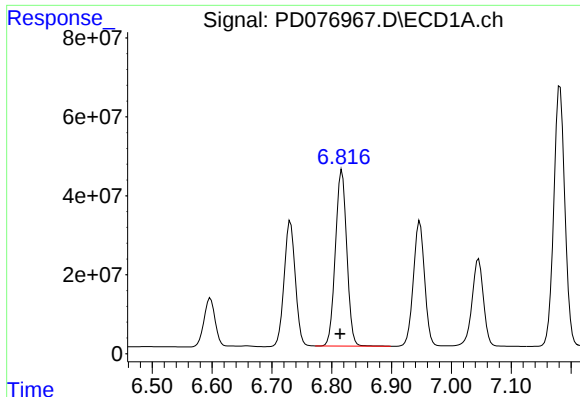
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 155688321
Conc: 60.40 ng/ml



#14 Endrin

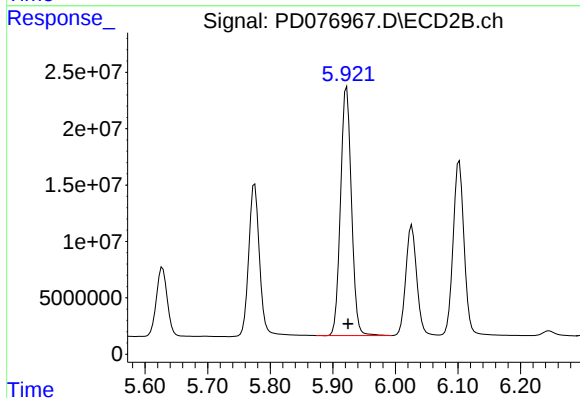
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 73494010
Conc: 59.43 ng/ml



#15 Endosulfan II

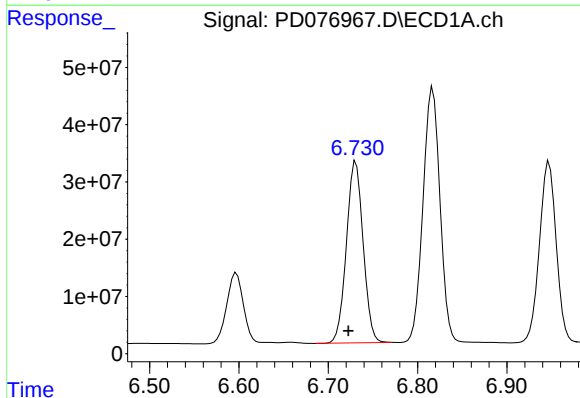
R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 590175301
Conc: 221.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



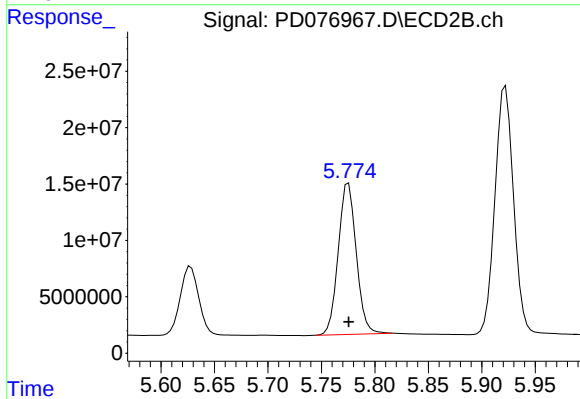
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 267645347
Conc: 222.54 ng/ml



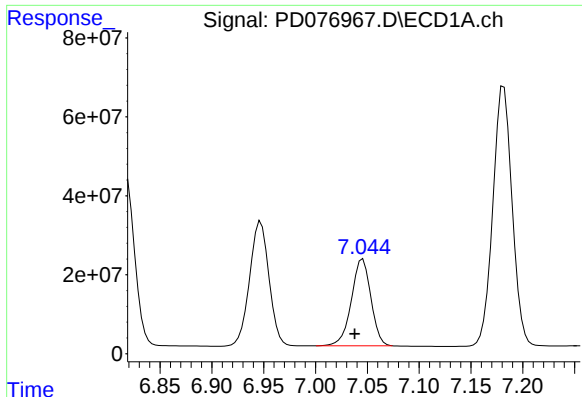
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 412296856
Conc: 182.47 ng/ml



#16 4,4'-DDD

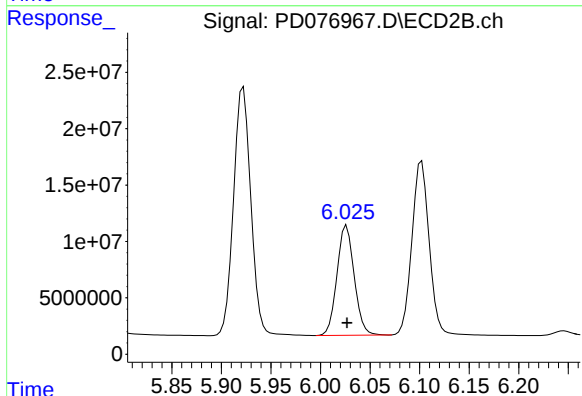
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 157500140
Conc: 166.19 ng/ml



#17 4,4'-DDT

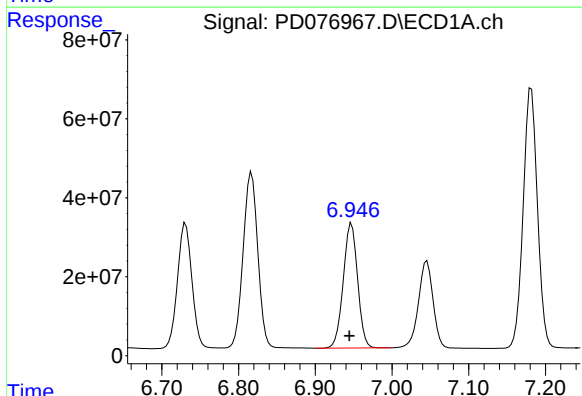
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 288131150
Conc: 129.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



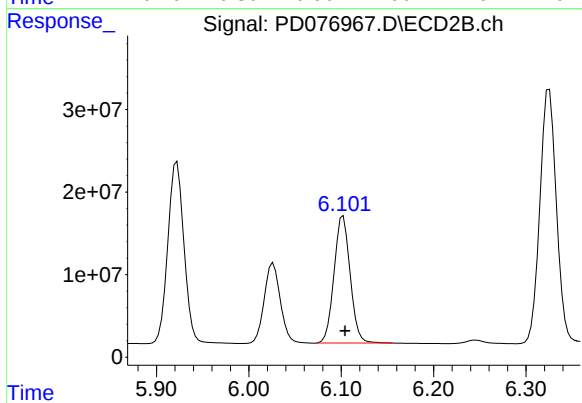
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 117711404
Conc: 125.65 ng/ml



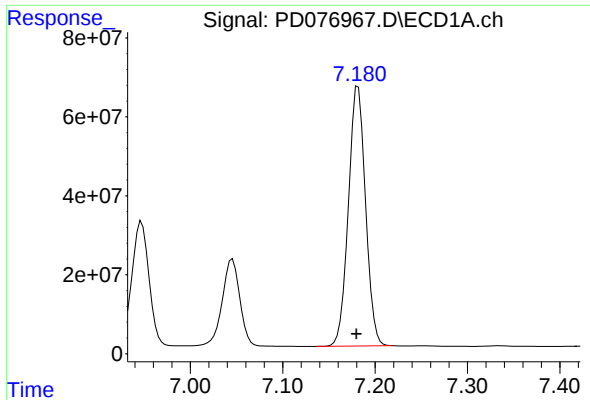
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 411705428
Conc: 220.18 ng/ml



#18 Endrin aldehyde

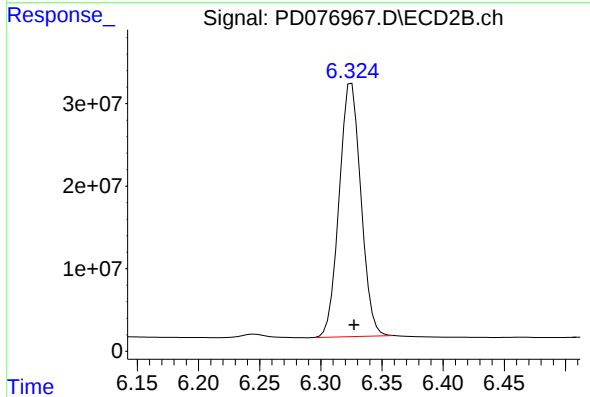
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 186559344
Conc: 222.41 ng/ml



#19 Endosulfan Sulfate

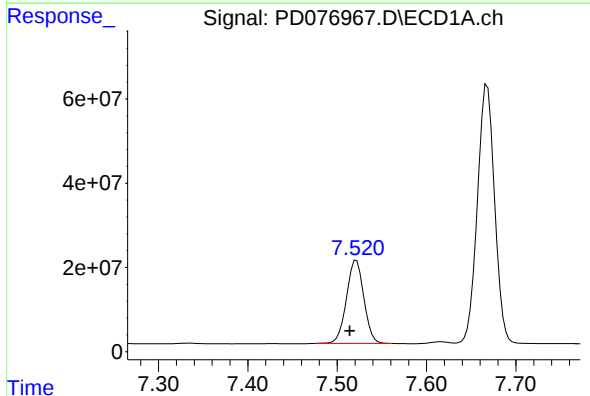
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 848128595
Conc: 339.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



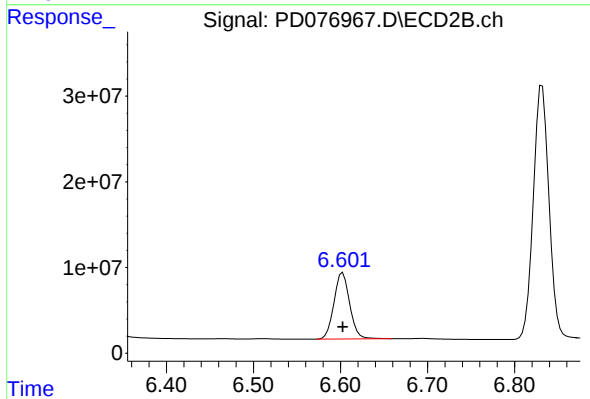
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 379390034
Conc: 340.04 ng/ml



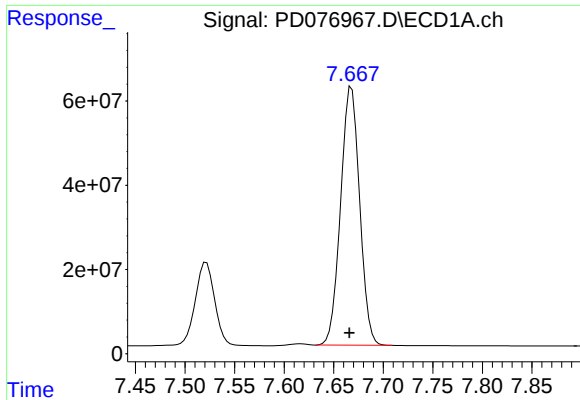
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 267114776
Conc: 201.79 ng/ml



#20 Methoxychlor

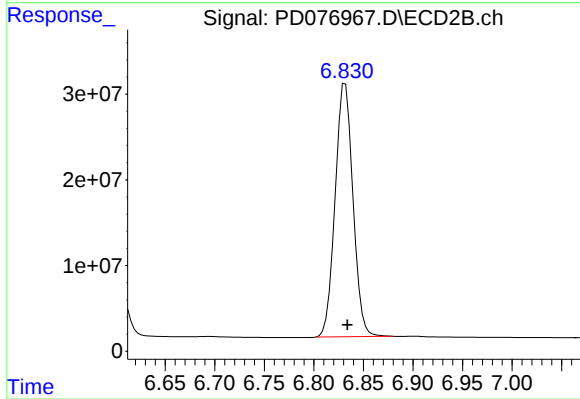
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 97769639
Conc: 183.20 ng/ml



#21 Endrin ketone

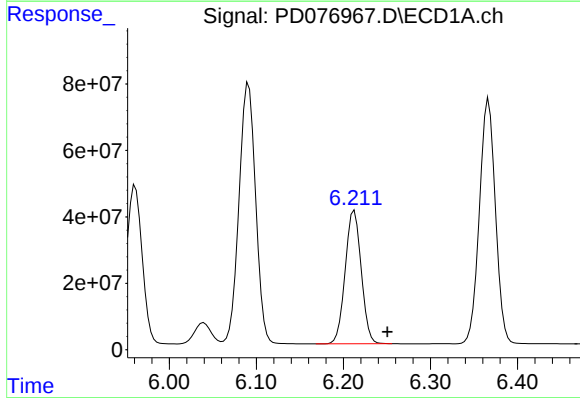
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 819889040
Conc: 296.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



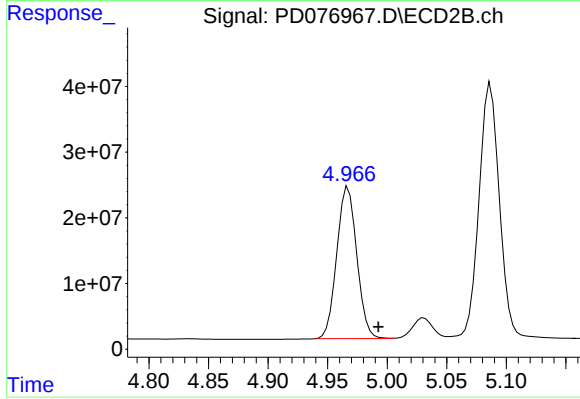
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 370214293
Conc: 289.33 ng/ml



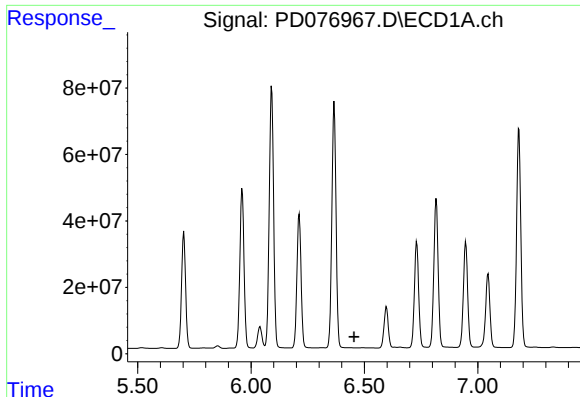
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.038 min
Response: 512844277
Conc: 23084.20 ng/ml



#22 Toxaphene-1

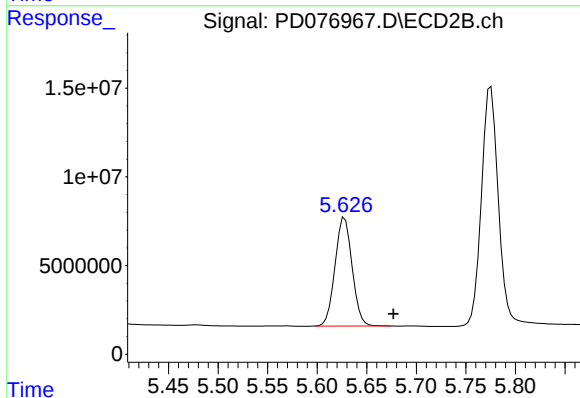
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 270173760
Conc: 36721.40 ng/ml



#23 Toxaphene-2

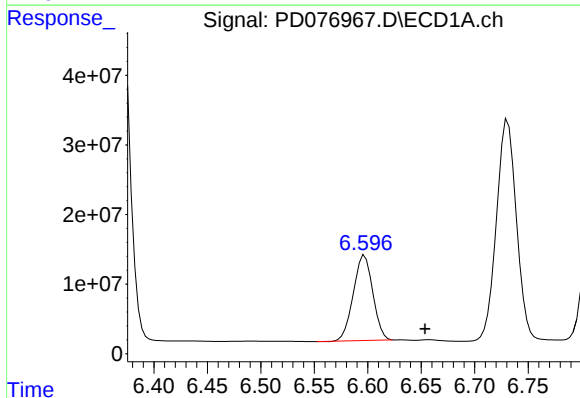
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



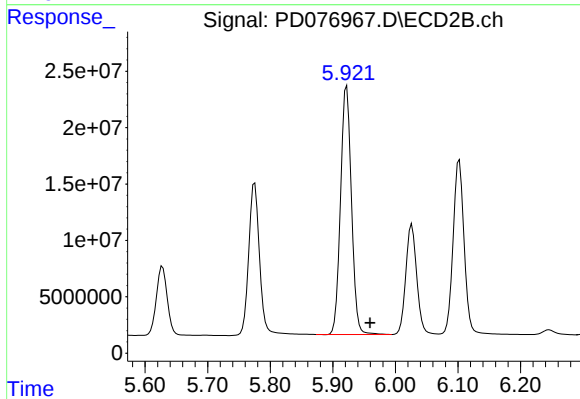
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 73494010
Conc: 9261.15 ng/ml



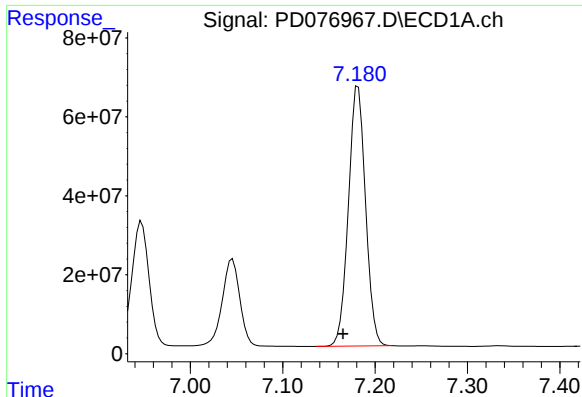
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.056 min
Response: 155688321
Conc: 8040.33 ng/ml



#24 Toxaphene-3

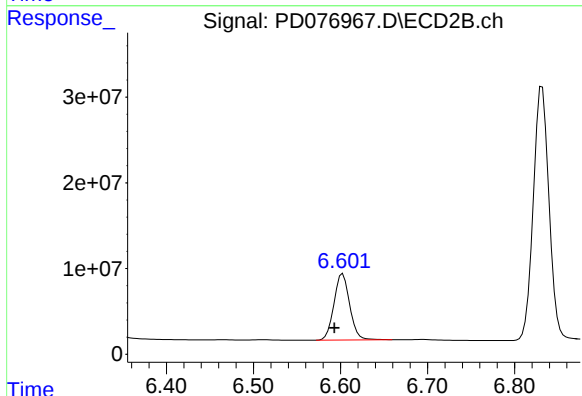
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 267645347
Conc: 29189.75 ng/ml



#25 Toxaphene-4

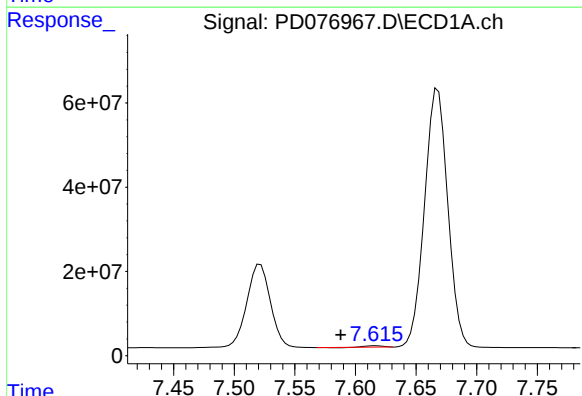
R.T.: 7.182 min
Delta R.T.: 0.016 min
Response: 848128595
Conc: 14142.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



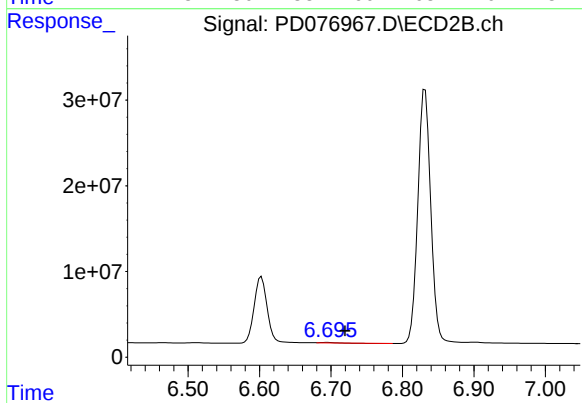
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 97769639
Conc: 3896.81 ng/ml



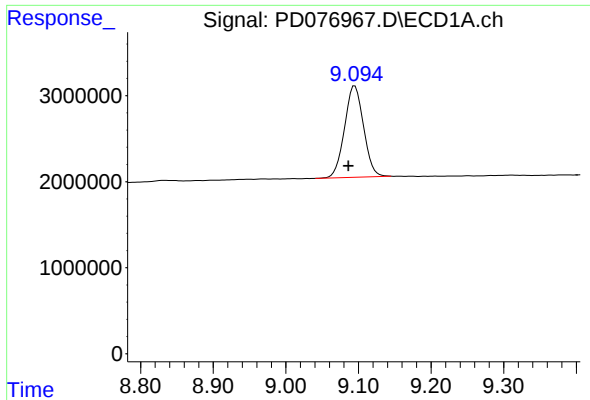
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.028 min
Response: 2857879
Conc: 65.81 ng/ml



#26 Toxaphene-5

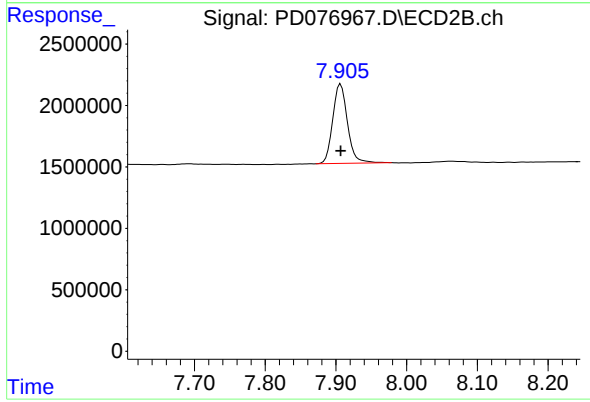
R.T.: 6.696 min
Delta R.T.: -0.024 min
Response: 436199
Conc: 11.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 19380739
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 9379728
Conc: 8.75 ng/ml