

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 17:05
 Operator : AJ\SJ
 Sample : K2674-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV28545LMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.941	192.2E6	51973985	19.843	20.866
28)	SA Decachlor...	7.997	8.979	187.4E6	50846033	18.636	19.156
Target Compounds							
2)	A alpha-BHC	3.756	4.329	817.4E6	200.5E6	52.849	57.099
3)	MA gamma-BHC...	4.032	4.612	804.7E6	187.5E6	56.632	57.392
4)	MA Heptachlor	4.316	5.116	968.2E6	195.7E6	65.808	56.524
5)	MB Aldrin	4.556	5.419	758.6E6	180.5E6	55.369	58.303
6)	B beta-BHC	4.285	4.787	302.3E6	81285989	51.225	52.240
7)	B delta-BHC	4.479	5.000	695.3E6	187.1E6	49.245	66.166 #
8)	B Heptachlor...	4.993	5.805	668.0E6	160.5E6	51.846	55.025
9)	A Endosulfan I	5.323	6.160	652.6E6	152.4E6	54.247	53.892
10)	B gamma-Chl...	5.215	6.039	712.3E6	168.0E6	53.347	54.569
11)	B alpha-Chl...	5.271	6.111	692.9E6	164.5E6	52.999	53.612
12)	B 4,4'-DDE	5.437	6.271	665.0E6	154.4E6	52.421m	55.915
13)	MA Dieldrin	5.561	6.417	693.1E6	162.2E6	53.232m	55.281
14)	MA Endrin	5.814	6.634	631.3E6	140.5E6	51.855m	53.874
15)	B Endosulfa...	6.090	6.845	600.8E6	138.0E6	52.061	51.171
16)	A 4,4'-DDD	5.950	6.761	521.5E6	124.1E6	53.572	55.299
17)	MA 4,4'-DDT	6.184	7.058	580.2E6	125.4E6	57.755	53.421
18)	B Endrin al...	6.255	6.969	480.2E6	117.5E6	49.411m	50.151
19)	B Endosulfa...	6.468	7.191	573.2E6	135.3E6	53.404	52.257m
20)	A Methoxychlor	6.728	7.518	262.0E6	67570881	48.120m	49.496
21)	B Endrin ke...	6.949	7.661	611.2E6	139.5E6	52.443m	53.399
22)	Mirex	7.125	8.111	439.9E6	108.8E6	49.080	51.573

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 17:05
 Operator : AJ\SJ
 Sample : K2674-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

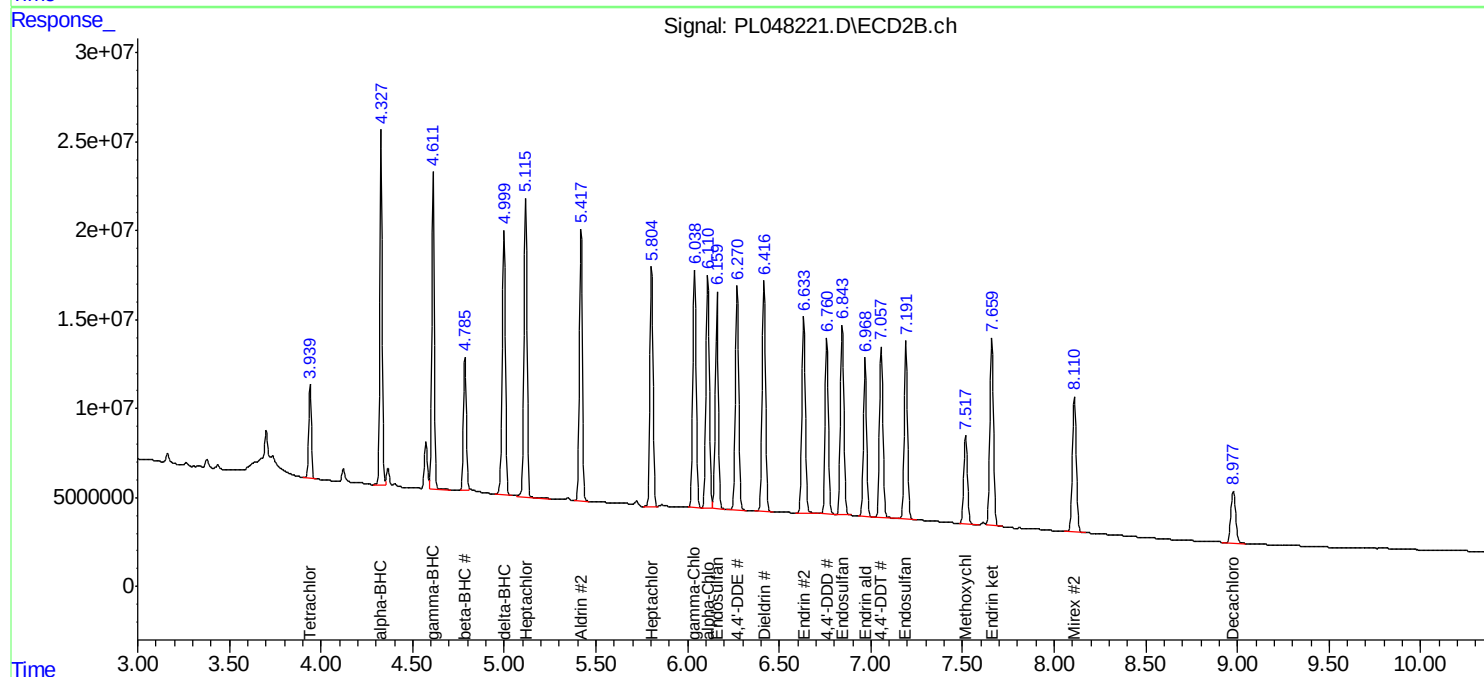
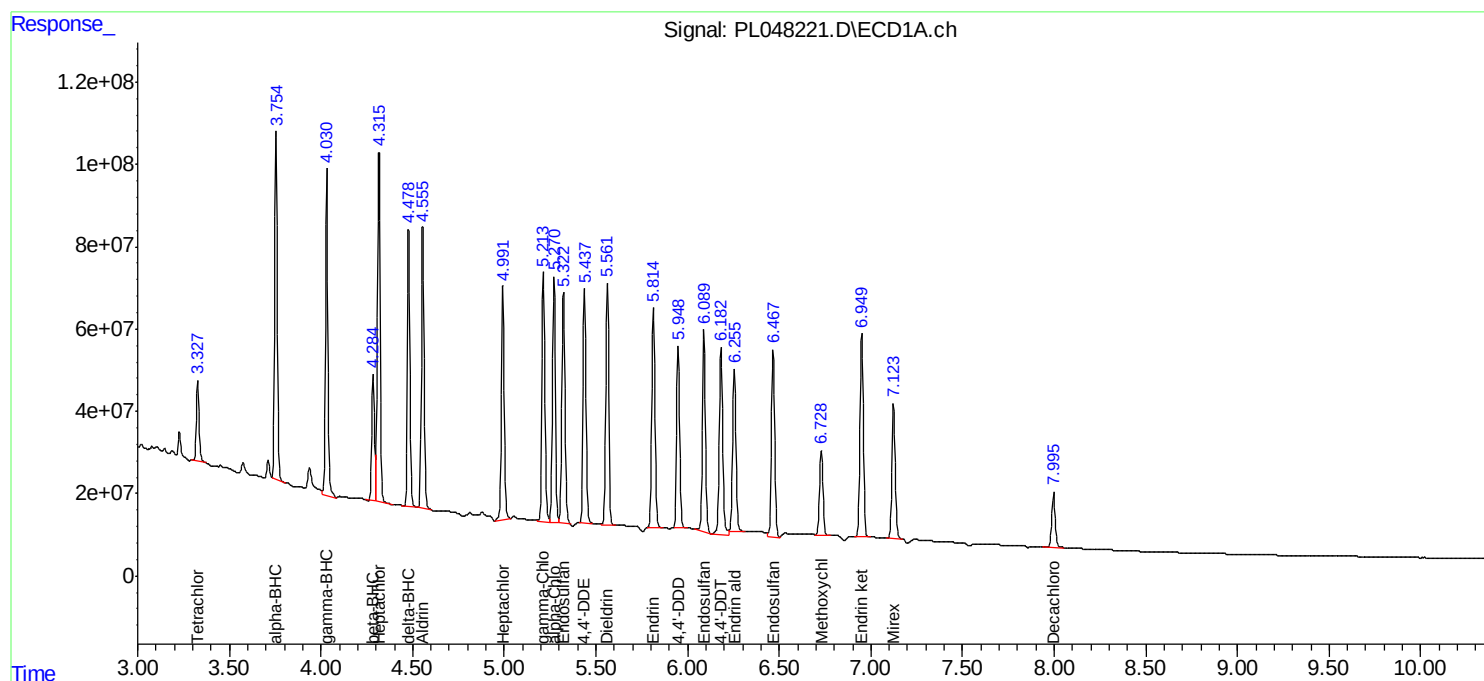
Instrument :
 ECD_L
 ClientSampleId :
 SV28545LMS

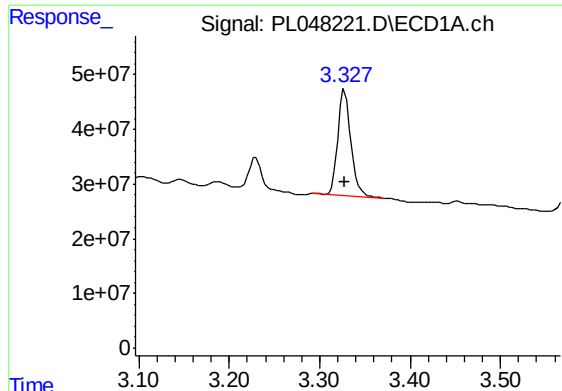
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response 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 x0.5µm





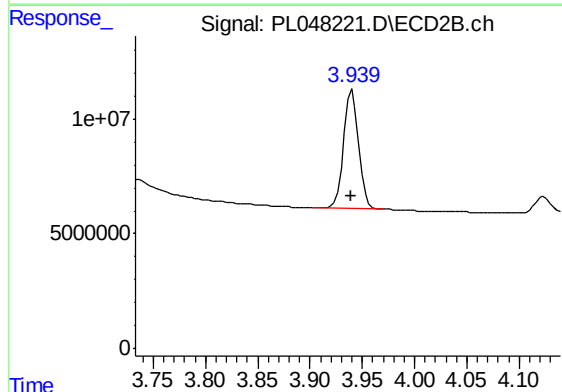
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 192217604
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

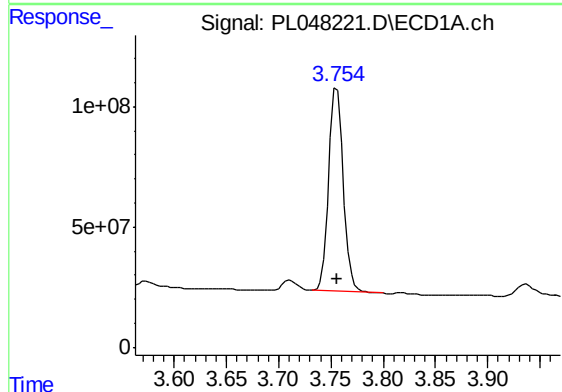
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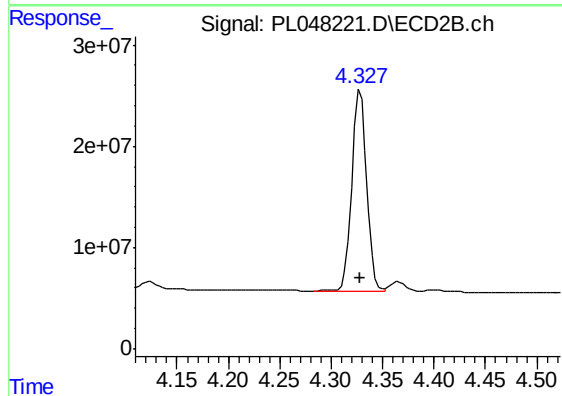
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 51973985
Conc: 20.87 ng/ml



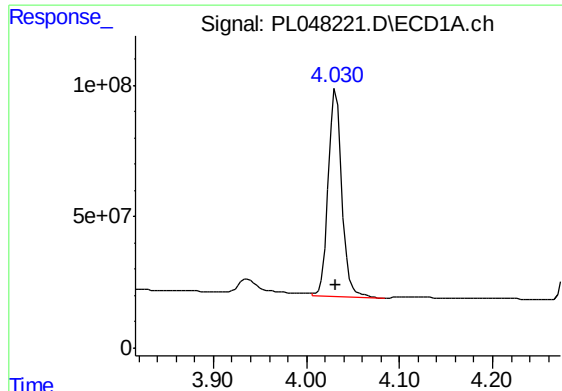
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 817442737
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 200533179
Conc: 57.10 ng/ml



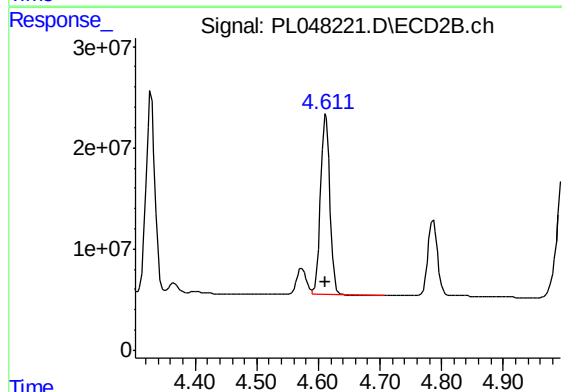
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 804684540
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

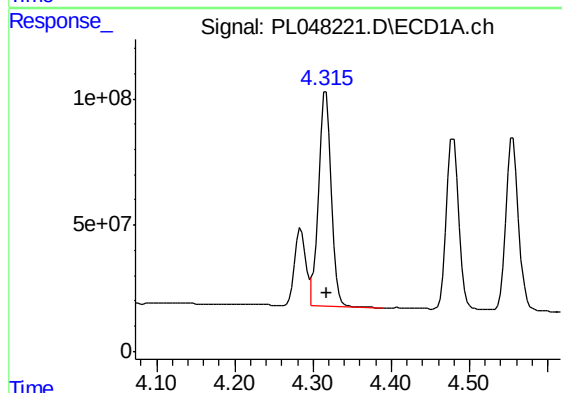
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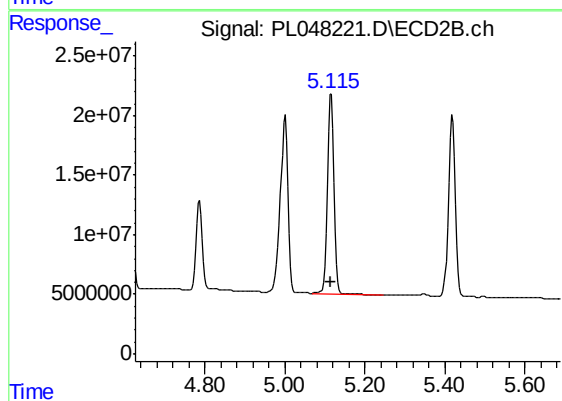
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 187451557
Conc: 57.39 ng/ml



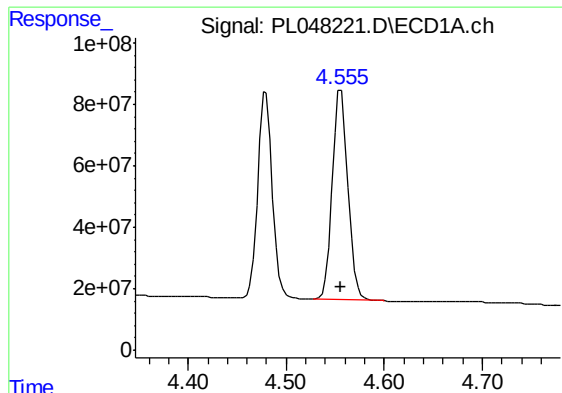
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 968171945
Conc: 65.81 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 195674693
Conc: 56.52 ng/ml



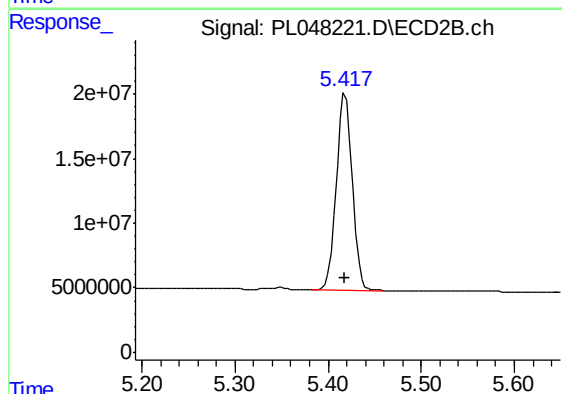
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 758641674
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

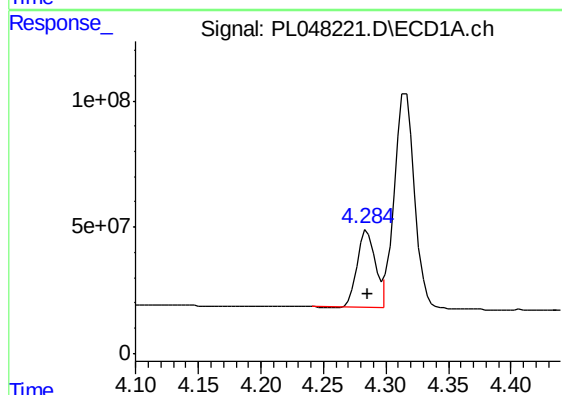
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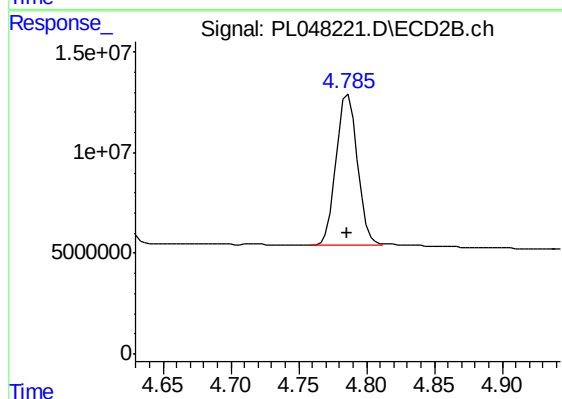
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 180542132
Conc: 58.30 ng/ml



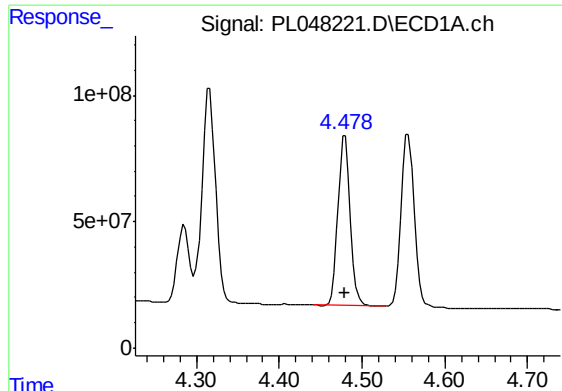
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 302305838
Conc: 51.22 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 81285989
Conc: 52.24 ng/ml



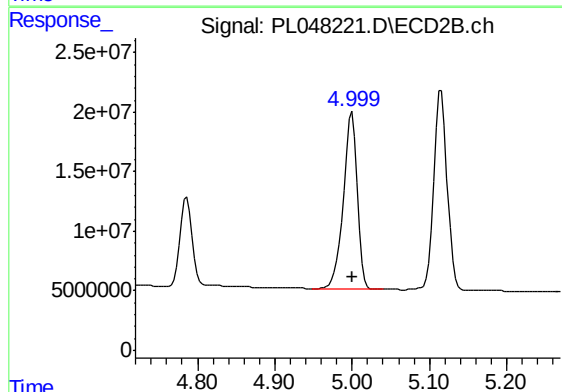
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 695280143
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

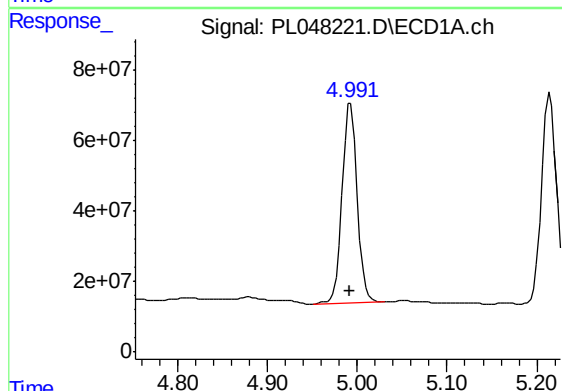
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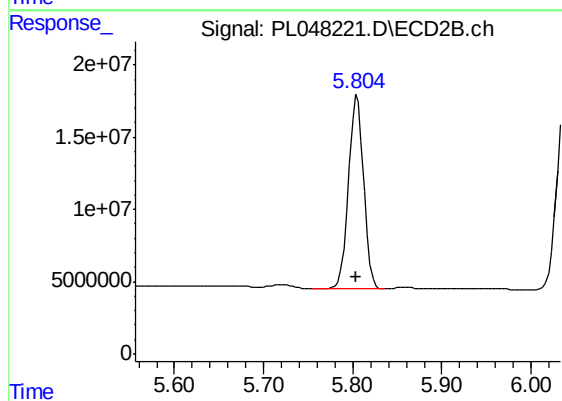
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 187108763
Conc: 66.17 ng/ml



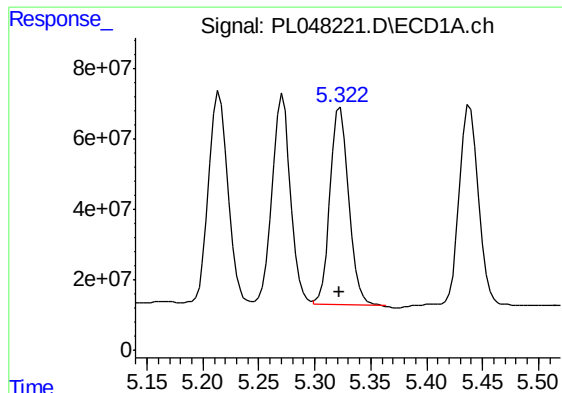
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 668024316
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 160492672
Conc: 55.03 ng/ml



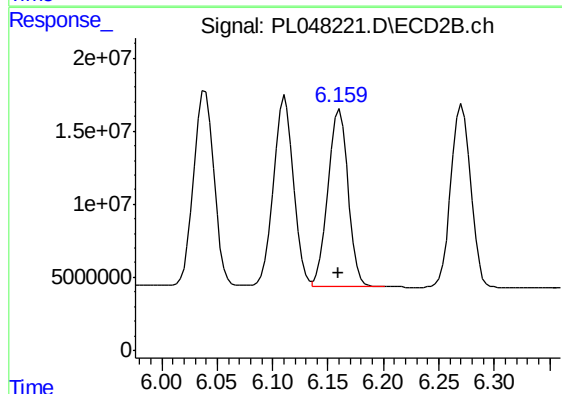
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 652582983
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

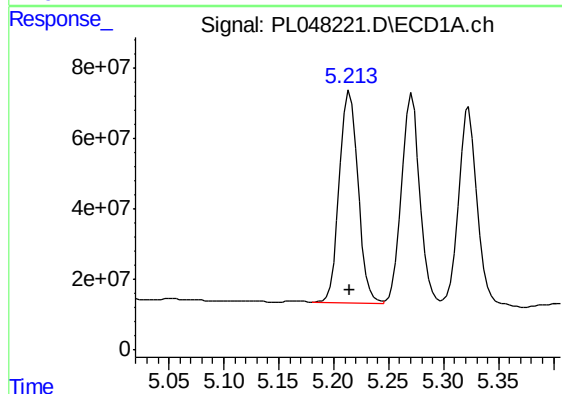
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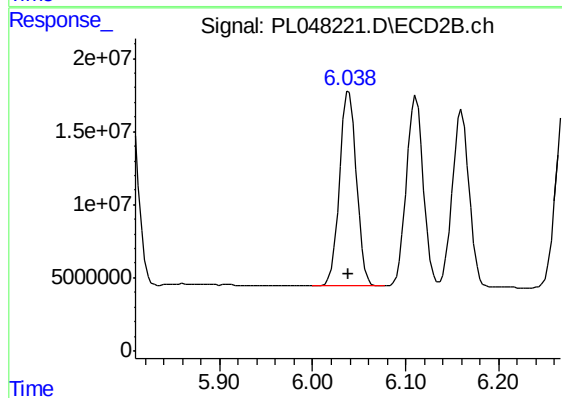
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 152379924
Conc: 53.89 ng/ml



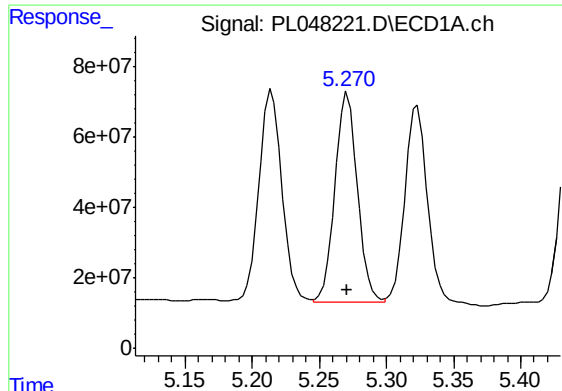
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712303063
Conc: 53.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 167997456
Conc: 54.57 ng/ml



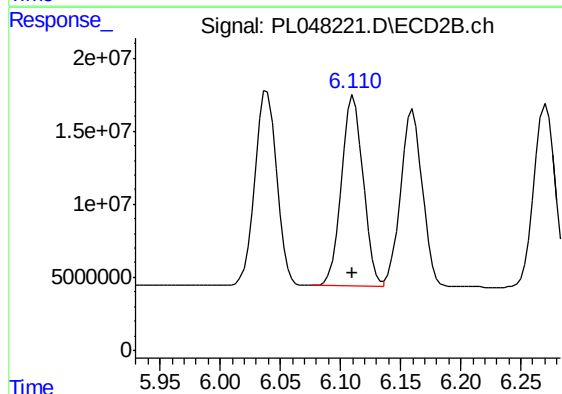
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 692885047
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

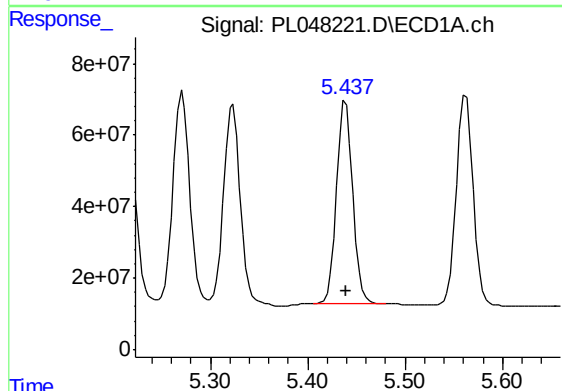
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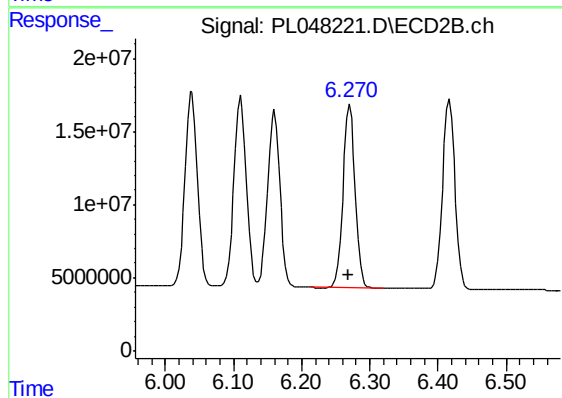
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 164497656
Conc: 53.61 ng/ml



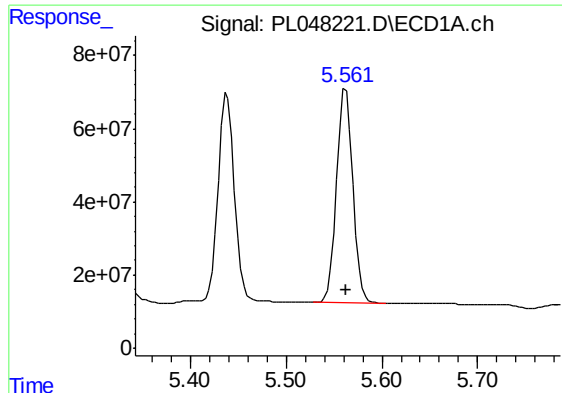
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 664969937
Conc: 52.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 154377530
Conc: 55.92 ng/ml



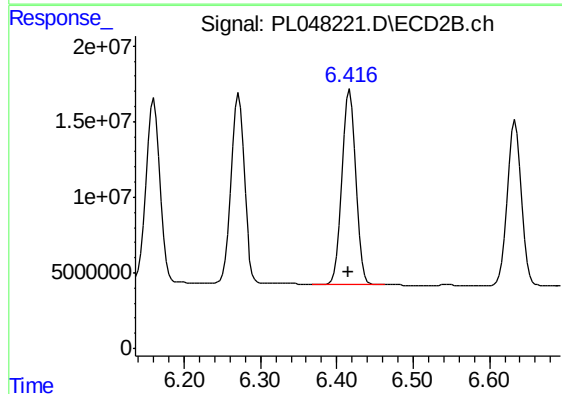
#13 Dielldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 693116740
Conc: 53.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

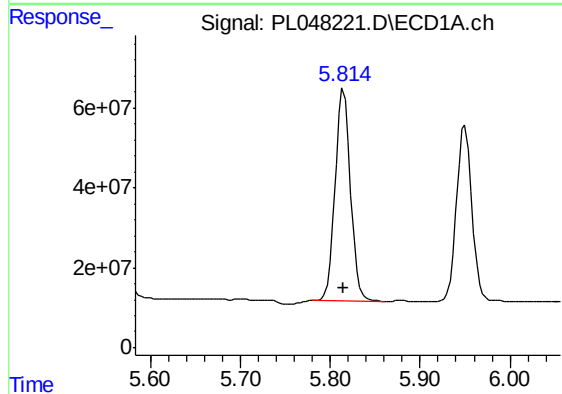
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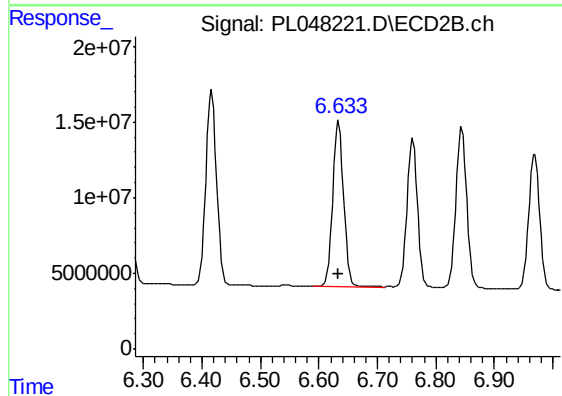
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 162175146
Conc: 55.28 ng/ml



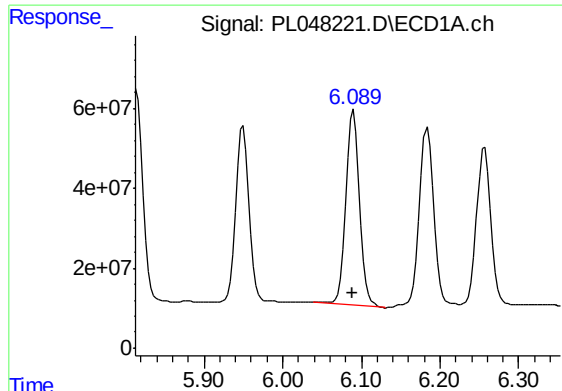
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 631275224
Conc: 51.85 ng/ml m



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 140472633
Conc: 53.87 ng/ml



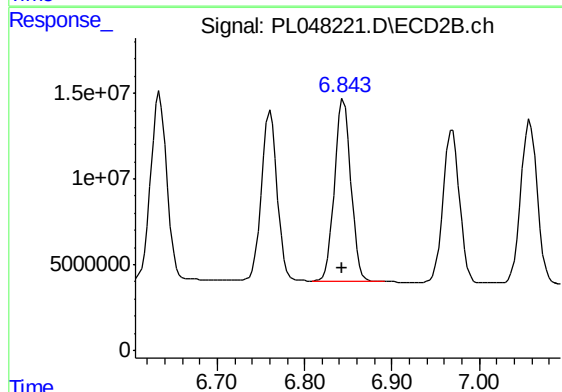
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 600806593
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

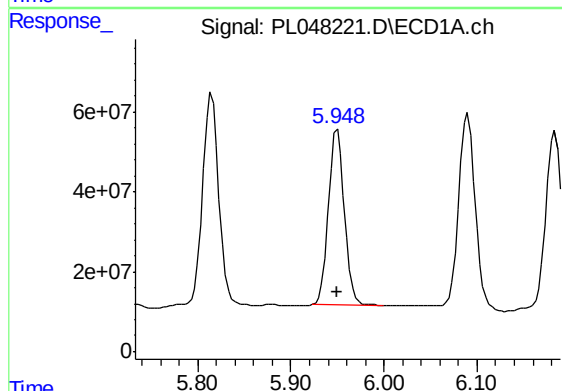
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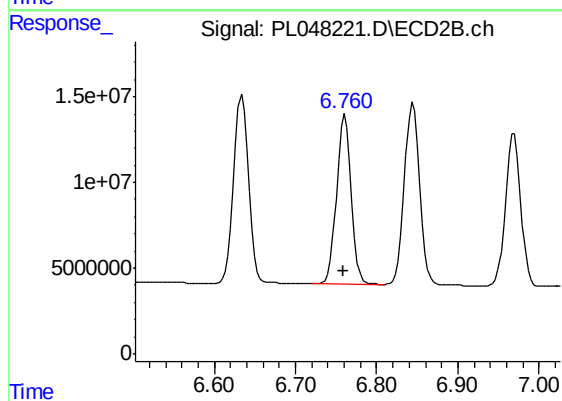
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 137988811
Conc: 51.17 ng/ml



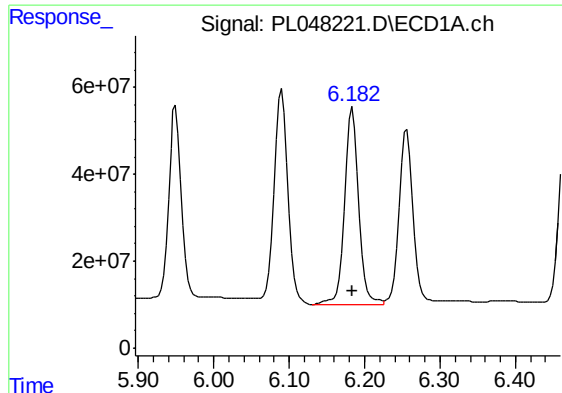
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 521477024
Conc: 53.57 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 124094116
Conc: 55.30 ng/ml



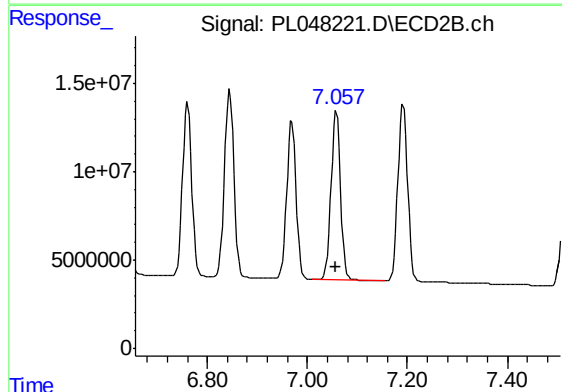
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 580237247
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

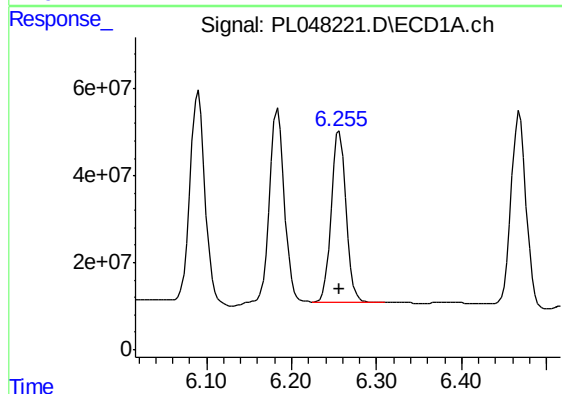
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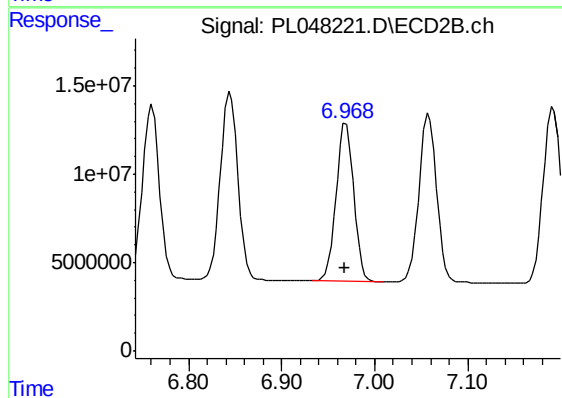
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 125358777
Conc: 53.42 ng/ml



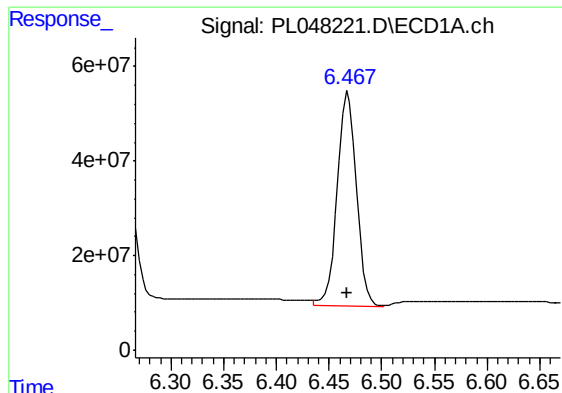
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 480192873
Conc: 49.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 117527368
Conc: 50.15 ng/ml



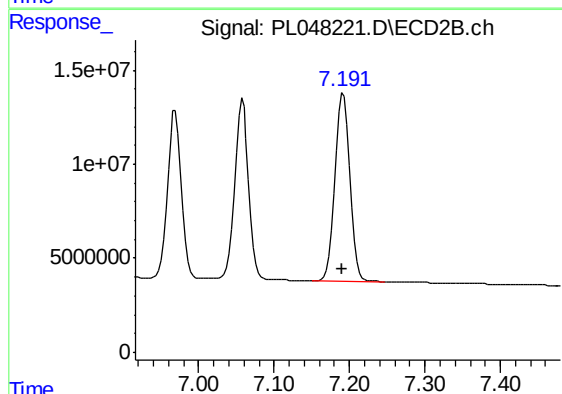
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 573161434
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

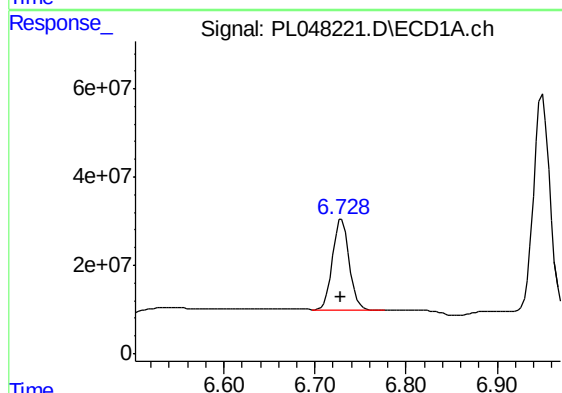
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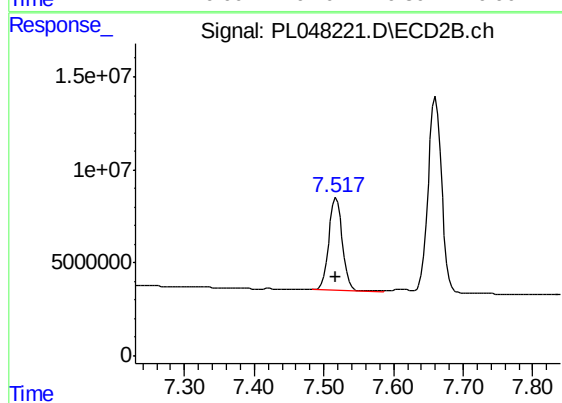
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 135250991
Conc: 52.26 ng/ml m



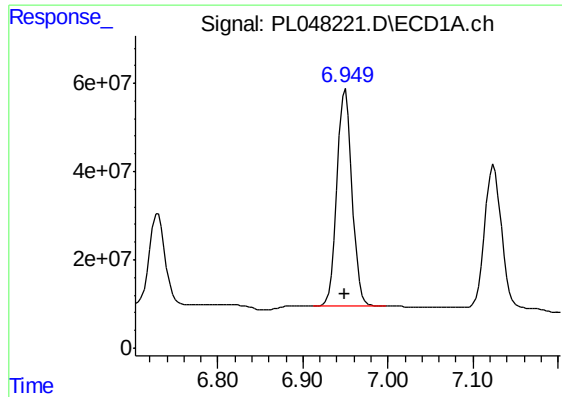
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 262000916
Conc: 48.12 ng/ml m



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 67570881
Conc: 49.50 ng/ml



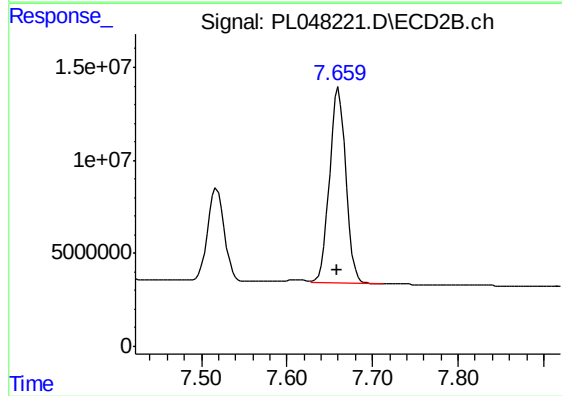
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 611217560
Conc: 52.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

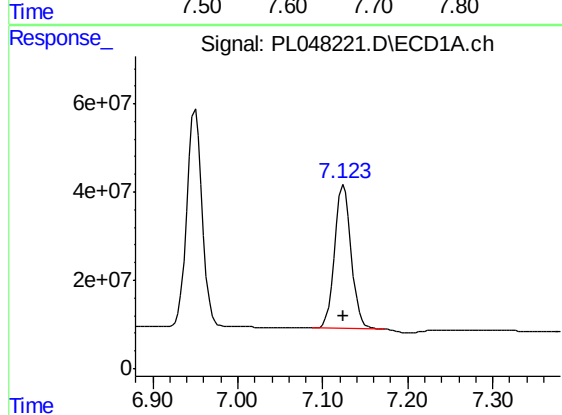
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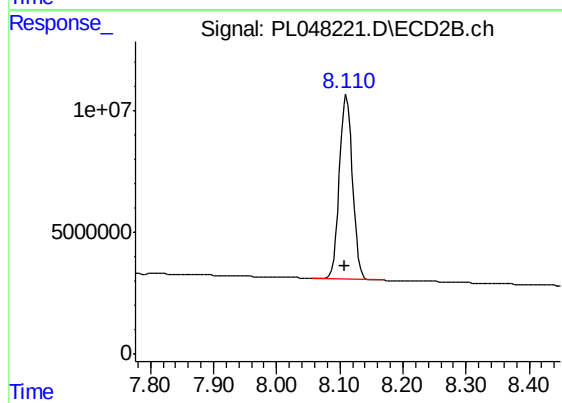
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 139520690
Conc: 53.40 ng/ml



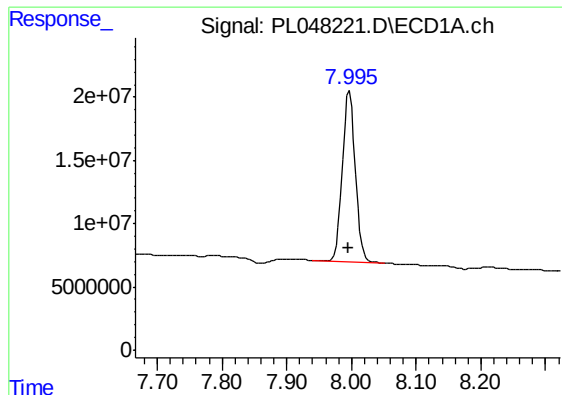
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 439949130
Conc: 49.08 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 108761834
Conc: 51.57 ng/ml



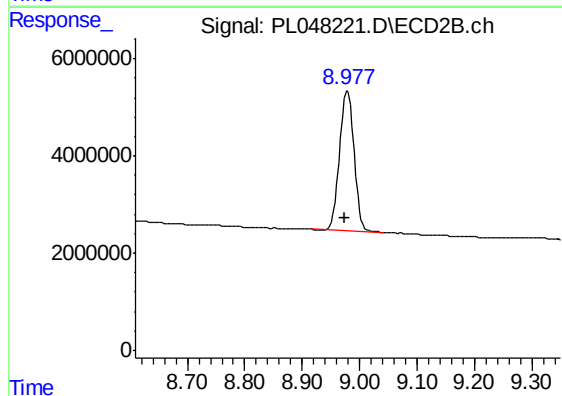
#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 187365187
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMS

Manual Integrations
APPROVED

Ankita
5/7/2019 10:22:00 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 50846033
Conc: 19.16 ng/ml