

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:18
 Operator : AJ\MA
 Sample : PB126004BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126004BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.493	3.964	194.1E6	58608326	21.008	22.124
28)	SA Decachlor...	8.240	8.958	206.7E6	46715176	23.541	22.469
Target Compounds							
2)	A alpha-BHC	3.931	4.348	857.6E6	213.6E6	54.257	53.879
3)	MA gamma-BHC...	4.215	4.628	812.5E6	196.9E6	55.005	52.972
4)	MA Heptachlor	4.516	5.127	798.6E6	172.0E6	55.825	54.208m
5)	MB Aldrin	4.764	5.429	821.4E6	172.2E6	58.552	55.196
6)	B beta-BHC	4.463	4.795	349.7E6	87989168	57.226	57.633m
7)	B delta-BHC	4.669	5.010	732.0E6	169.8E6	51.212	55.307
8)	B Heptachlo...	5.206	5.810	750.6E6	156.7E6	56.546	53.340
9)	A Endosulfan I	5.545	6.163	693.6E6	142.4E6	56.134	53.784
10)	B gamma-Chl...	5.433	6.041	775.8E6	151.8E6	57.946	53.924
11)	B alpha-Chl...	5.491	6.113	736.2E6	149.9E6	56.072	53.348
12)	B 4,4'-DDE	5.654	6.268	639.7E6	145.1E6	51.444	54.603
13)	MA Dieldrin	5.788	6.416	755.4E6	149.8E6	57.628	54.797
14)	MA Endrin	6.044	6.632	678.6E6	122.3E6	58.768	54.240
15)	B Endosulfa...	6.317	6.840	583.5E6	126.9E6	54.089	52.834
16)	A 4,4'-DDD	6.168	6.753	553.2E6	116.0E6	58.373	55.984
17)	MA 4,4'-DDT	6.409	7.049	497.3E6	105.5E6	57.908	53.491
18)	B Endrin al...	6.485	6.963	532.2E6	108.3E6	56.383	53.357
19)	B Endosulfa...	6.697	7.184	556.4E6	122.6E6	56.875	55.088
20)	A Methoxychlor	6.951	7.502	252.4E6	55548055	58.783	53.062
21)	B Endrin ke...	7.188	7.651	668.3E6	131.7E6	58.960	55.318
22)	Mirex	7.376	8.101	389.6E6	88718209	56.903	54.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 12:18
Operator : AJ\MA
Sample : PB126004BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

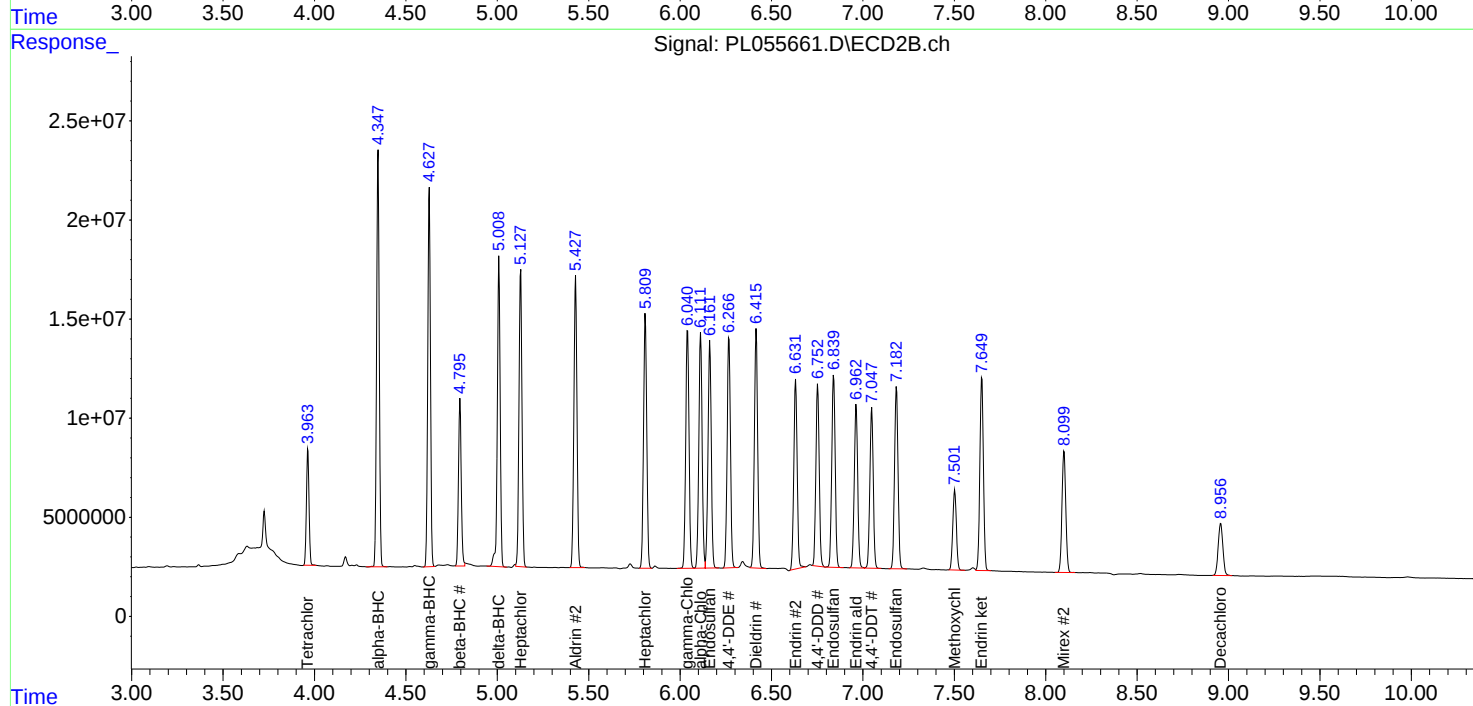
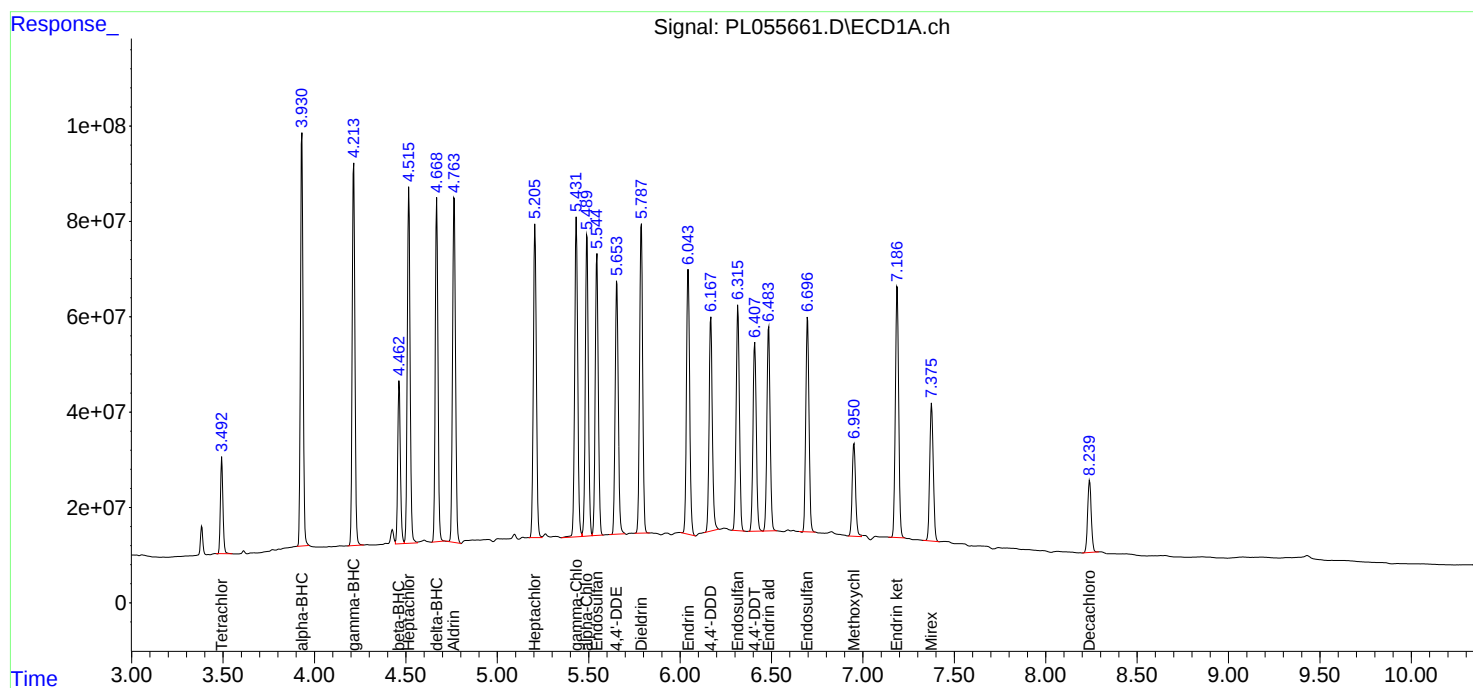
Instrument :
ECD_L
ClientSampleId :
PB126004BS

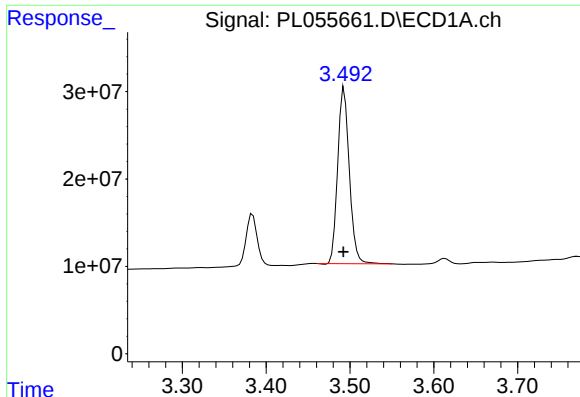
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 21:57:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





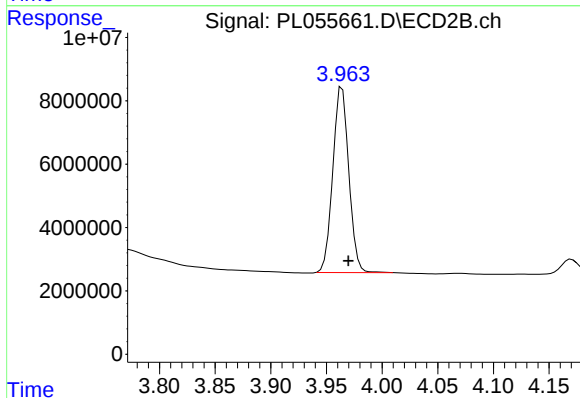
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 194126281
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

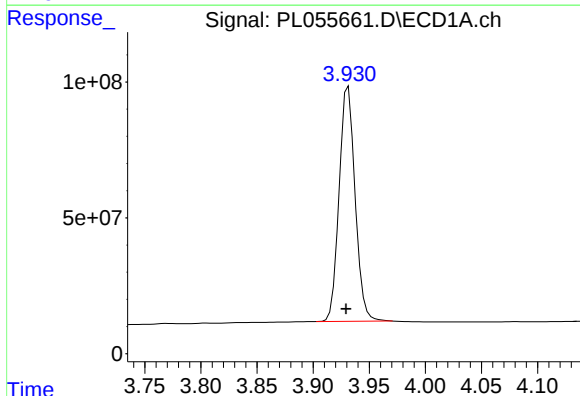
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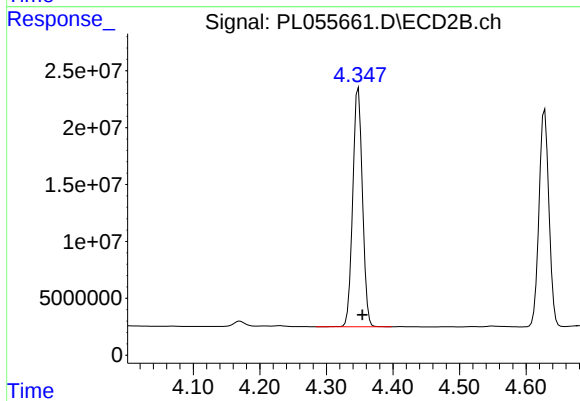
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 58608326
Conc: 22.12 ng/ml



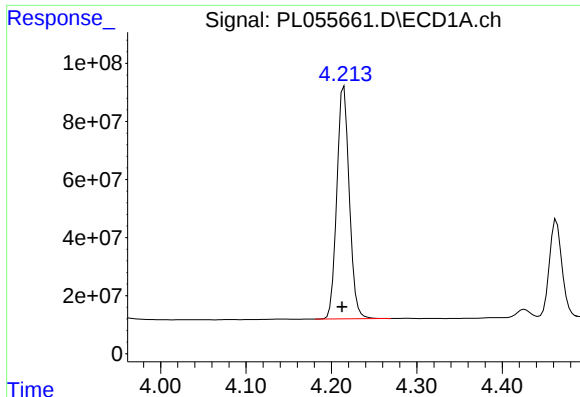
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 857579610
Conc: 54.26 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 213599015
Conc: 53.88 ng/ml



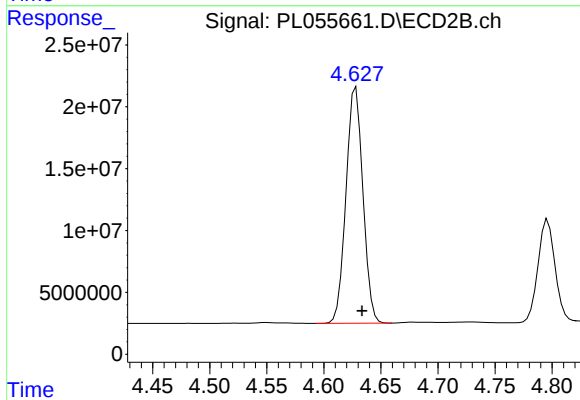
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 812514306
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

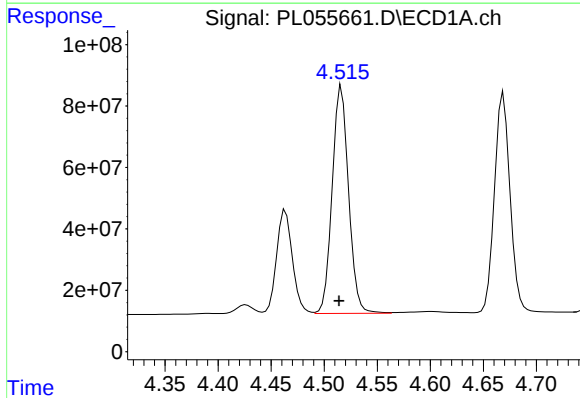
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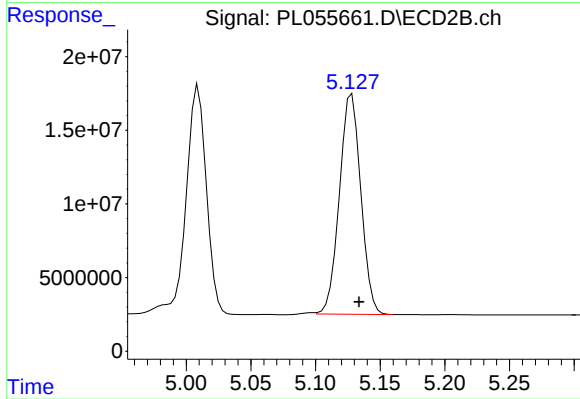
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 196939574
Conc: 52.97 ng/ml



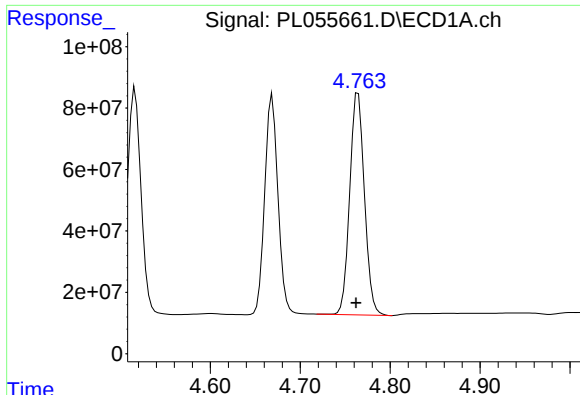
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 798569786
Conc: 55.83 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 171990272
Conc: 54.21 ng/ml m



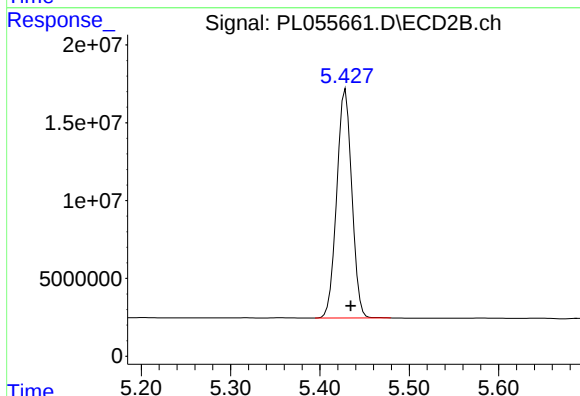
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 821407751
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

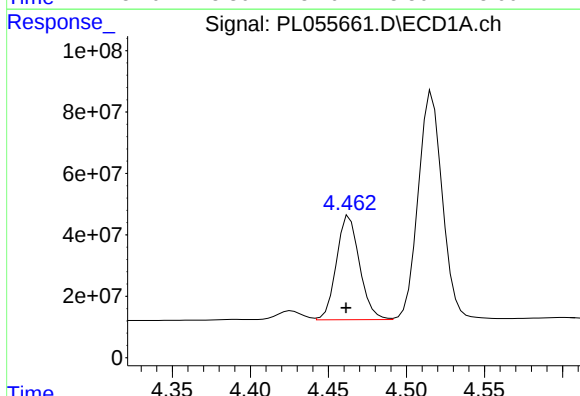
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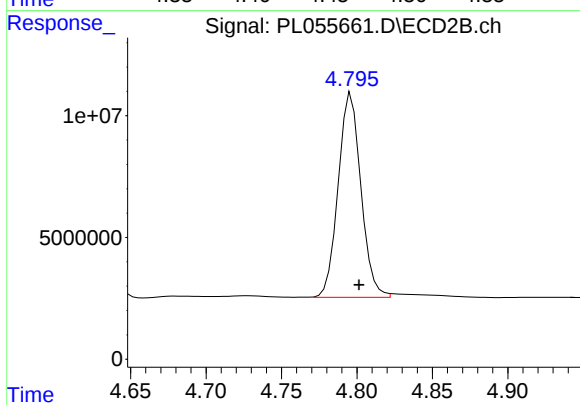
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 172150157
Conc: 55.20 ng/ml



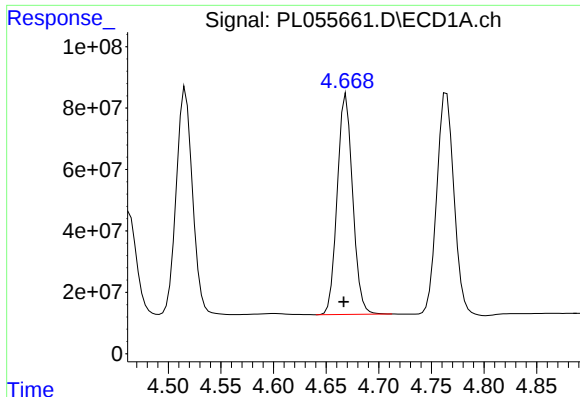
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 349737708
Conc: 57.23 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 87989168
Conc: 57.63 ng/ml m



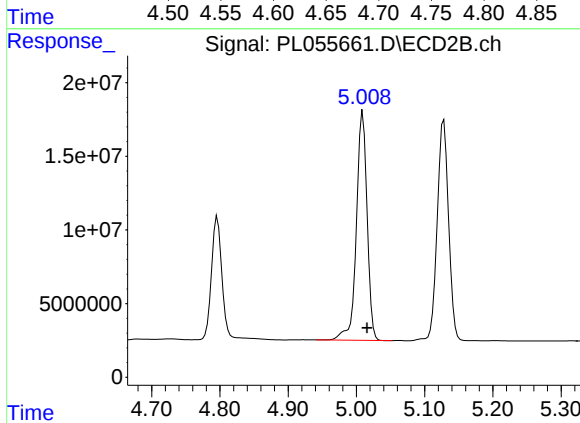
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 732030132
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

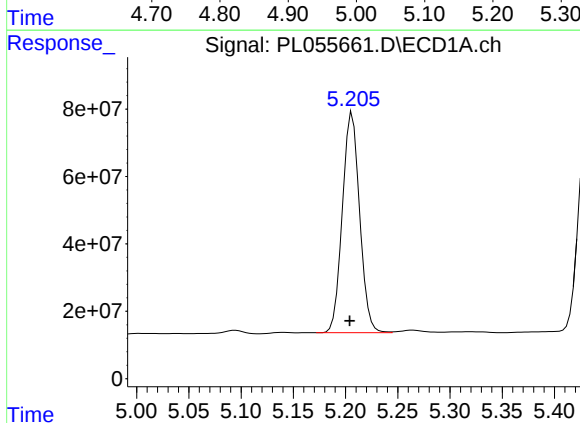
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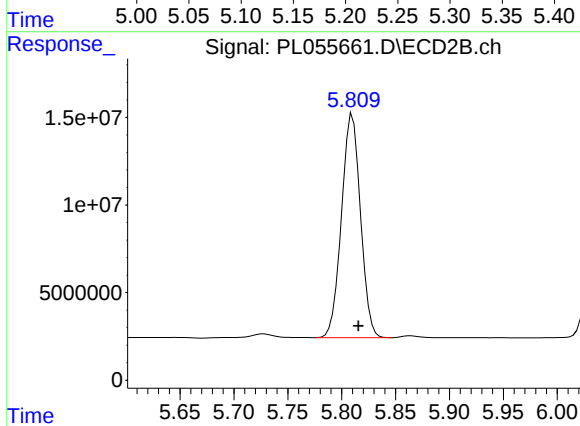
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 169758945
Conc: 55.31 ng/ml



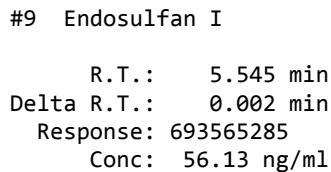
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 750585548
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

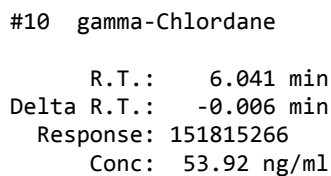
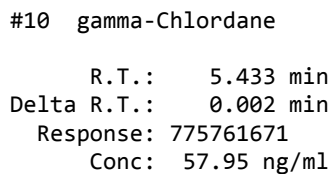
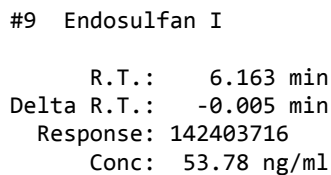
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 156728658
Conc: 53.34 ng/ml

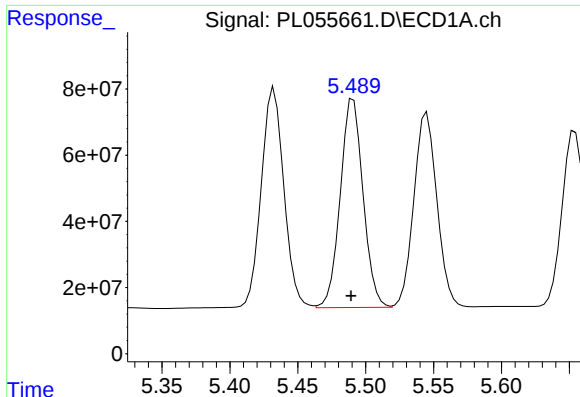


Instrument :
ECD_L
ClientSampleId :
PB126004BS

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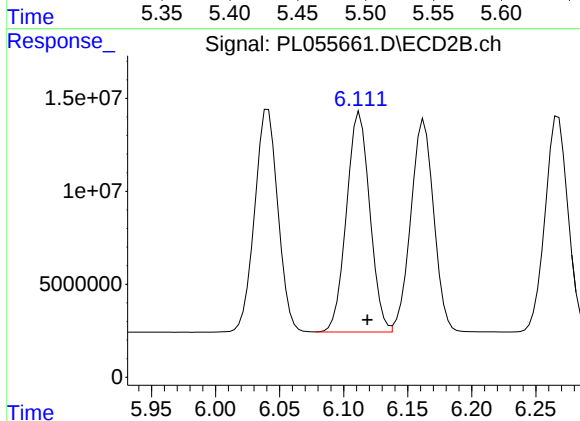
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 736236685
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

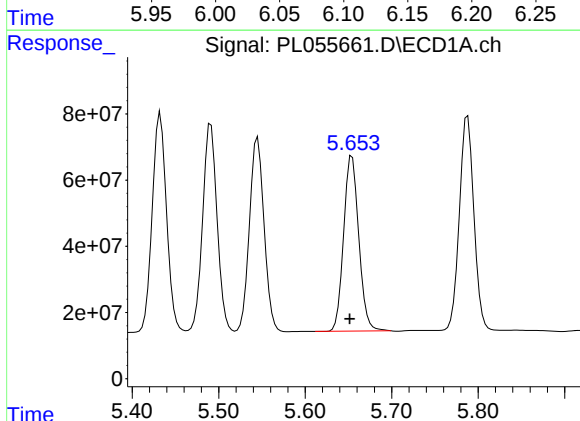
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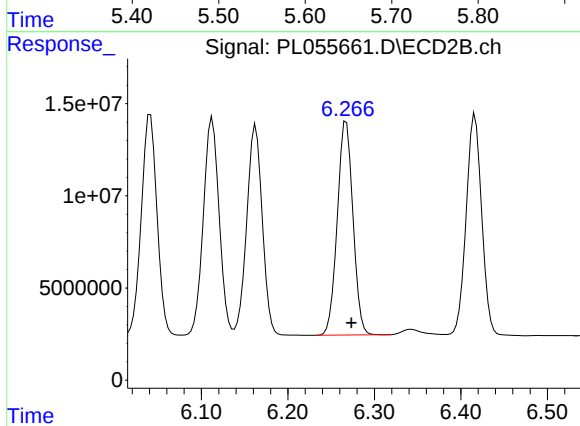
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 149945564
Conc: 53.35 ng/ml



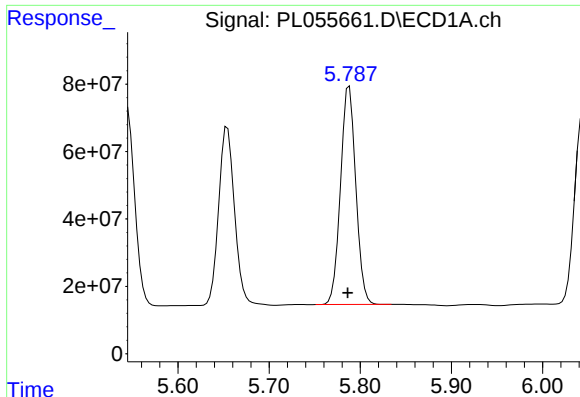
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 639674446
Conc: 51.44 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 145070297
Conc: 54.60 ng/ml



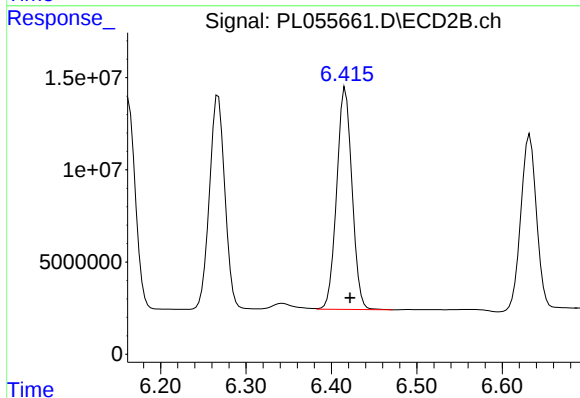
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 755417164
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

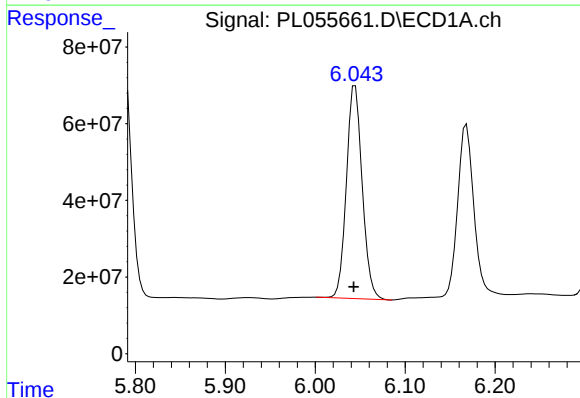
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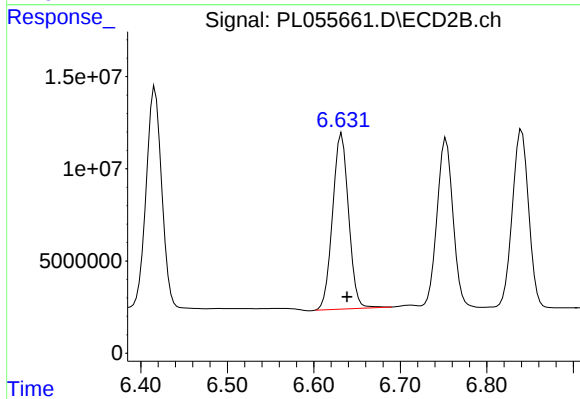
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 149836306
Conc: 54.80 ng/ml



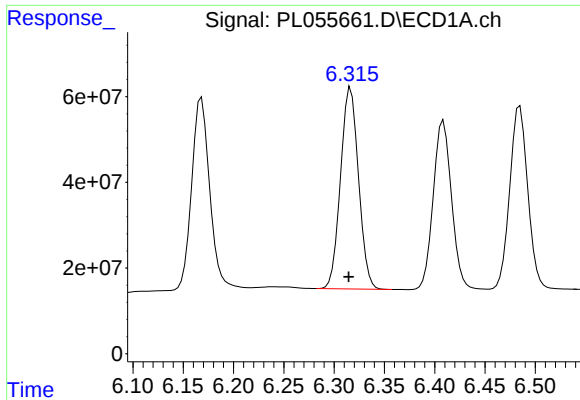
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 678646288
Conc: 58.77 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 122313128
Conc: 54.24 ng/ml



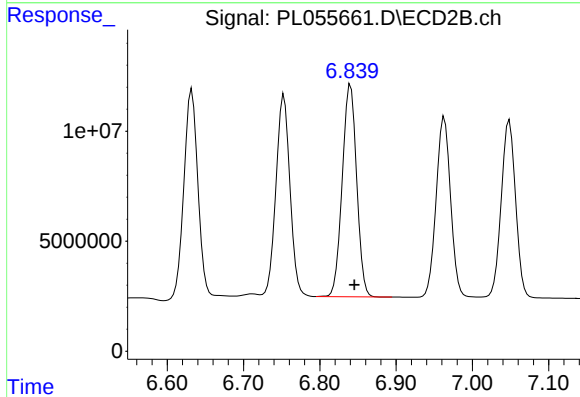
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 583471356
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

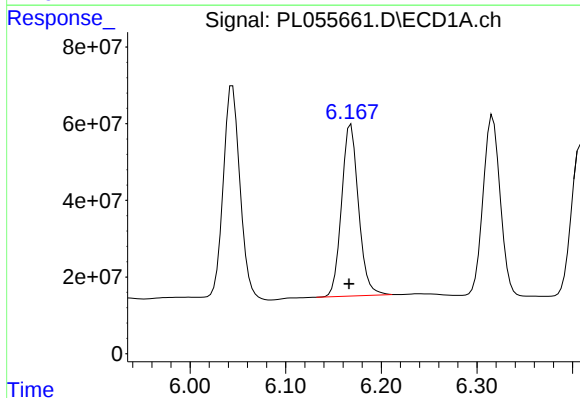
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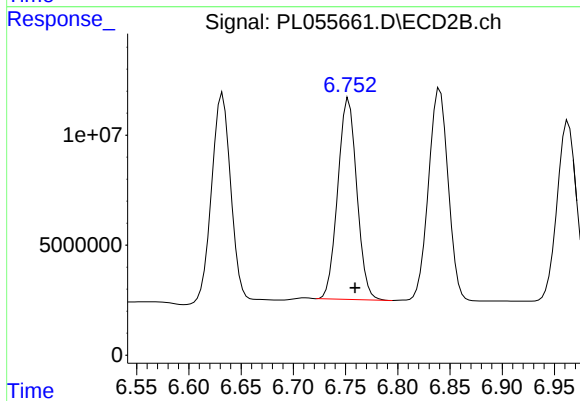
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 126930142
Conc: 52.83 ng/ml



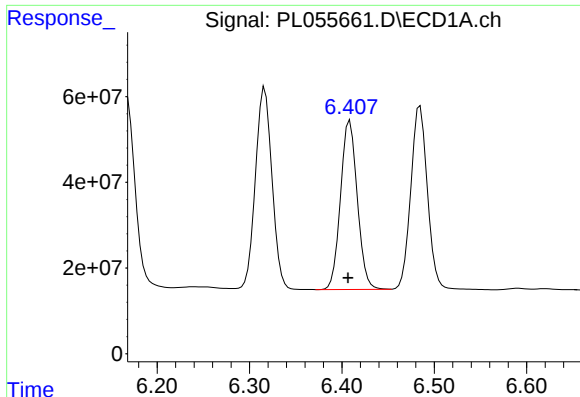
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 553201859
Conc: 58.37 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 116007815
Conc: 55.98 ng/ml



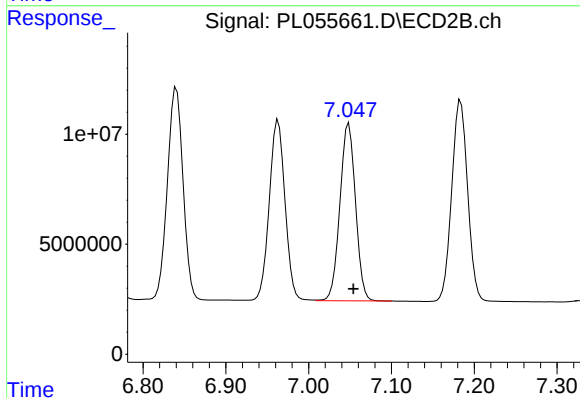
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 497316406
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

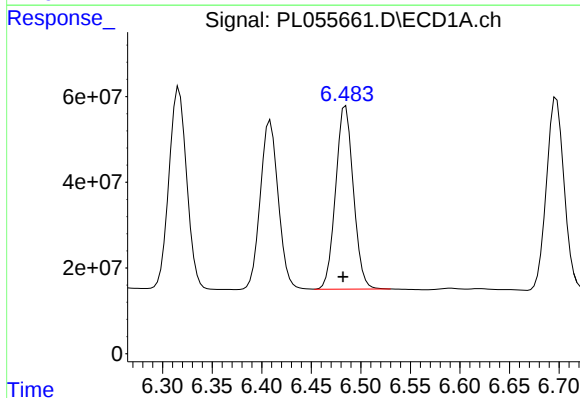
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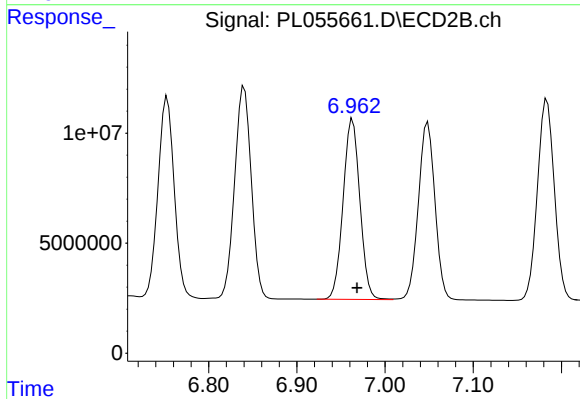
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 105469108
Conc: 53.49 ng/ml



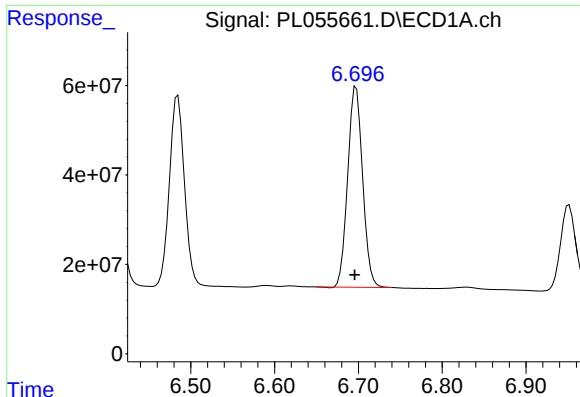
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 532204003
Conc: 56.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 108344255
Conc: 53.36 ng/ml



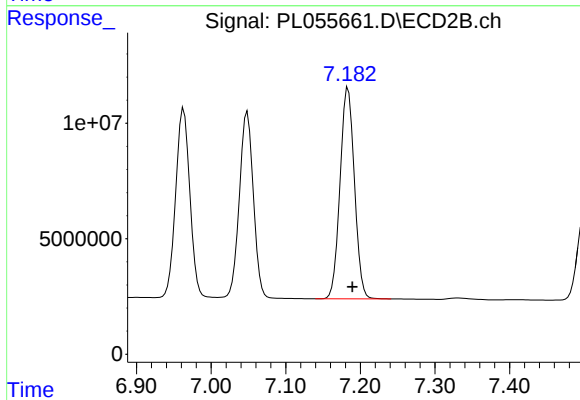
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 556368631
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

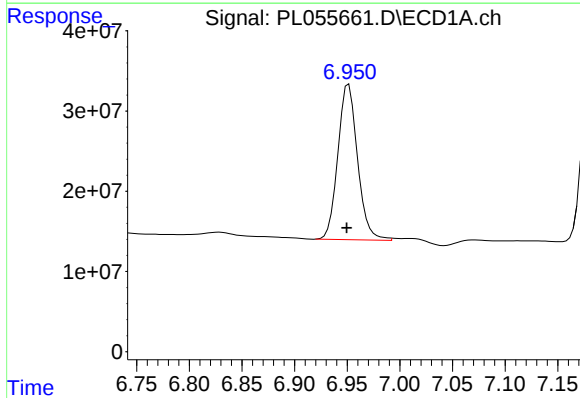
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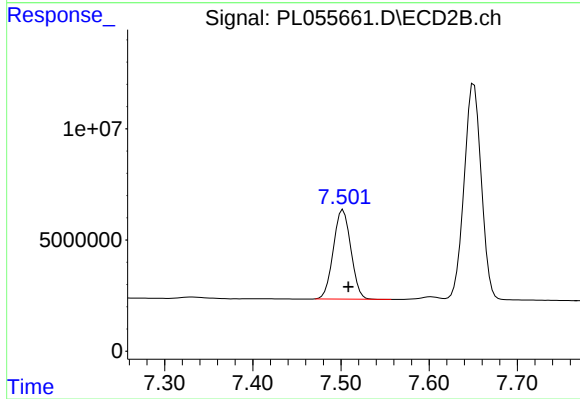
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 122560038
Conc: 55.09 ng/ml



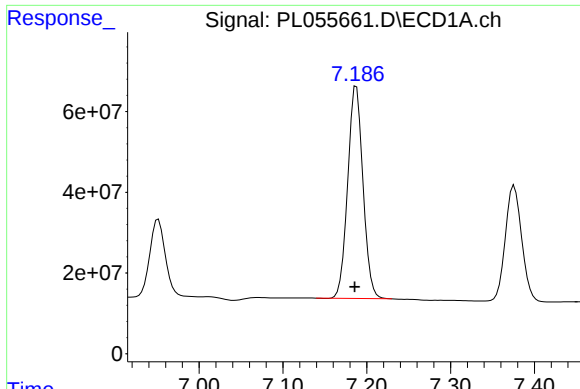
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 252350656
Conc: 58.78 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 55548055
Conc: 53.06 ng/ml



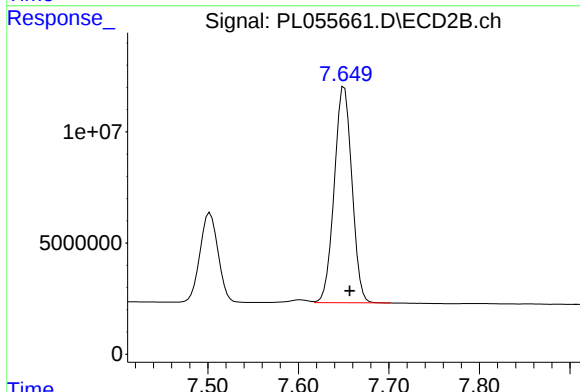
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 668340743
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

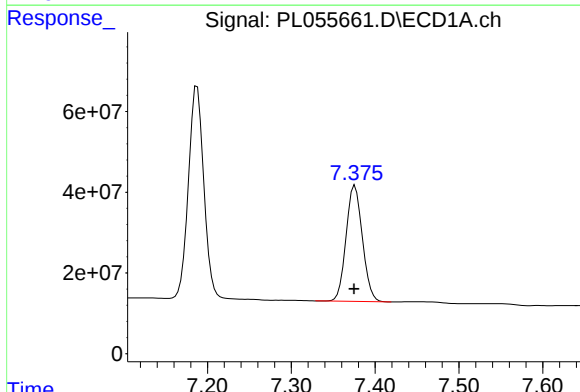
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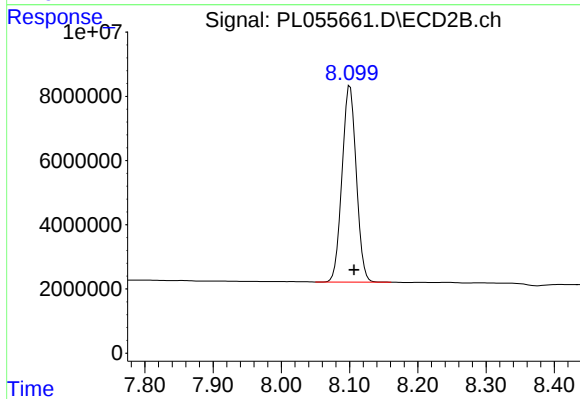
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 131714453
Conc: 55.32 ng/ml



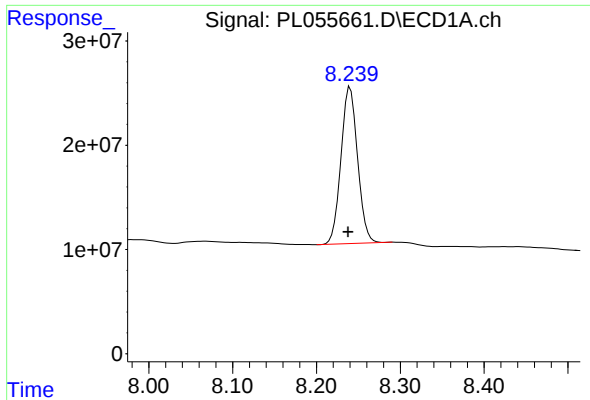
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 389623923
Conc: 56.90 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 88718209
Conc: 54.11 ng/ml



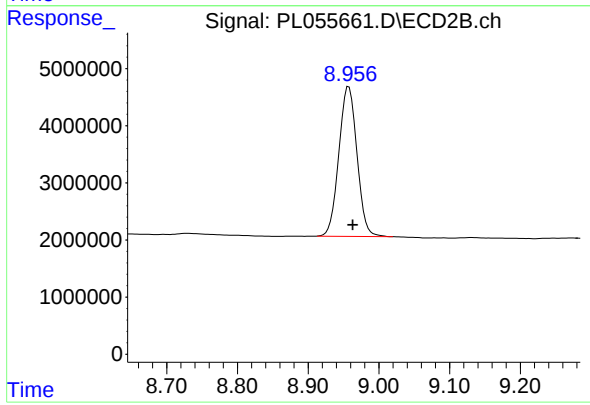
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 206730075
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126004BS

Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:13 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 46715176
Conc: 22.47 ng/ml