

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 21:26
 Operator : DD\AJ
 Sample : L3308-11MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:55:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	19239778	26536035	9.947	10.013
28)	SA Decachlor...	8.225	9.100	15666133	19451057	9.523	9.301
Target Compounds							
2)	A alpha-BHC	3.902	4.401	64961701	95806189	22.601	24.817
3)	MA gamma-BHC...	4.185	4.686	56428015	83984842	22.849	23.156
4)	MA Heptachlor	4.488	5.196	55675708	87852740	24.825	26.115m
5)	MB Aldrin	4.736	5.502	43057458	68484579	21.821	21.987m
6)	B beta-BHC	4.438	4.856	55847202	39920359	54.685	26.405 #
7)	B delta-BHC	4.640	5.074	50902244	51721142	22.897	16.600 #
8)	B Heptachlo...	5.180	5.890	49056918	60573754	26.727	22.491
9)	A Endosulfan I	5.519	6.248	44510499	67082584	26.458	25.150m
10)	B gamma-Chl...	5.406	6.124	49451136	78837672	27.259m	27.531m
11)	B alpha-Chl...	5.466	6.199	48618752	78066970	26.961	27.303
12)	B 4,4'-DDE	5.631	6.355	40044106	63754072	24.046	23.818m
13)	MA Dieldrin	5.762	6.505	41350634	65555759	23.434	23.699m
14)	MA Endrin	6.019	6.723	38660009	57208656	26.560	26.883m
15)	B Endosulfa...	6.291	6.934	35452042	52534186	21.227m	20.916
16)	A 4,4'-DDD	6.147	6.847	30007316	57273948	19.657	24.951 #
17)	MA 4,4'-DDT	6.388	7.147	29386266	44817330	22.602	22.761
18)	B Endrin al...	6.460	7.059	23837069	40337202	16.709	18.573
19)	B Endosulfa...	6.672	7.282	32984197	50395706	20.066m	21.547
20)	A Methoxychlor	6.934	7.607	16903816	24818410	22.599	21.862
21)	B Endrin ke...	7.163	7.754	34542942	50944507	18.406	19.725
22)	Mirex	7.354	8.211	32374226	33453844	22.756	18.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:26
Operator : DD\AJ
Sample : L3308-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

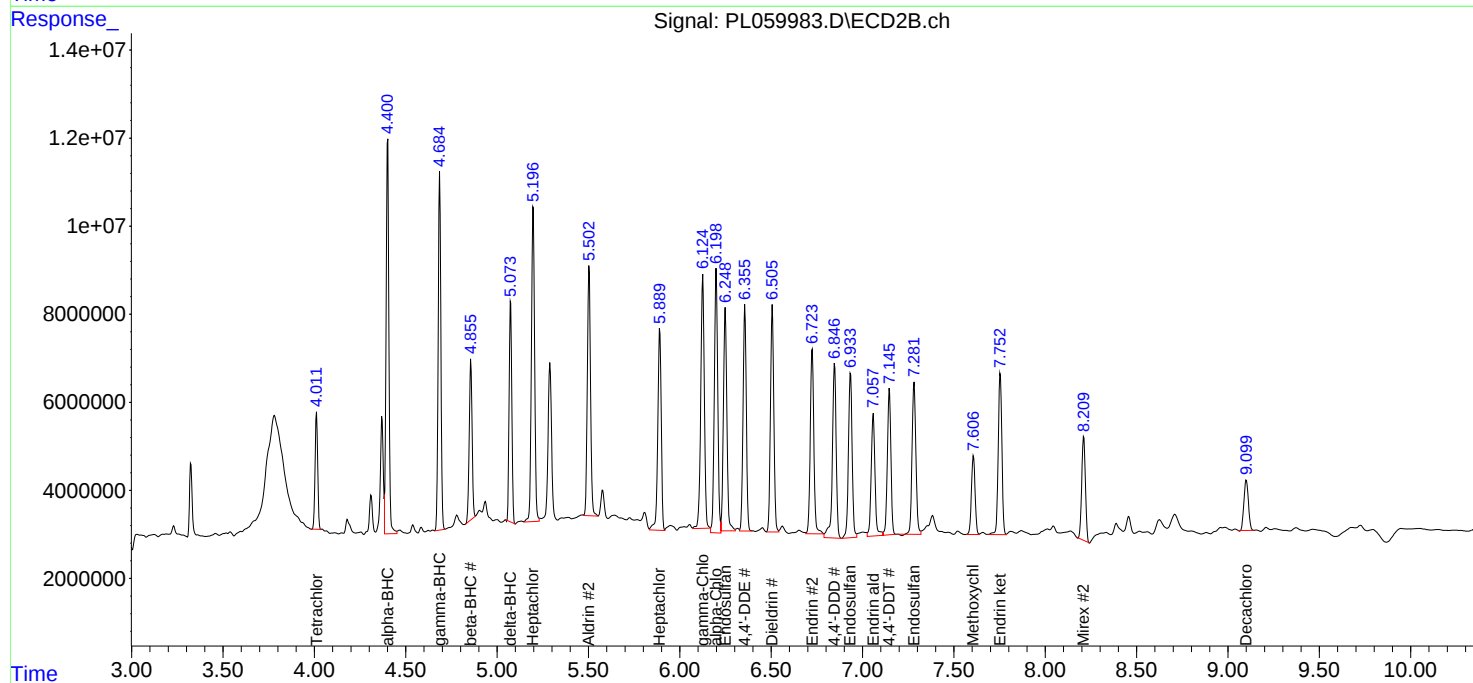
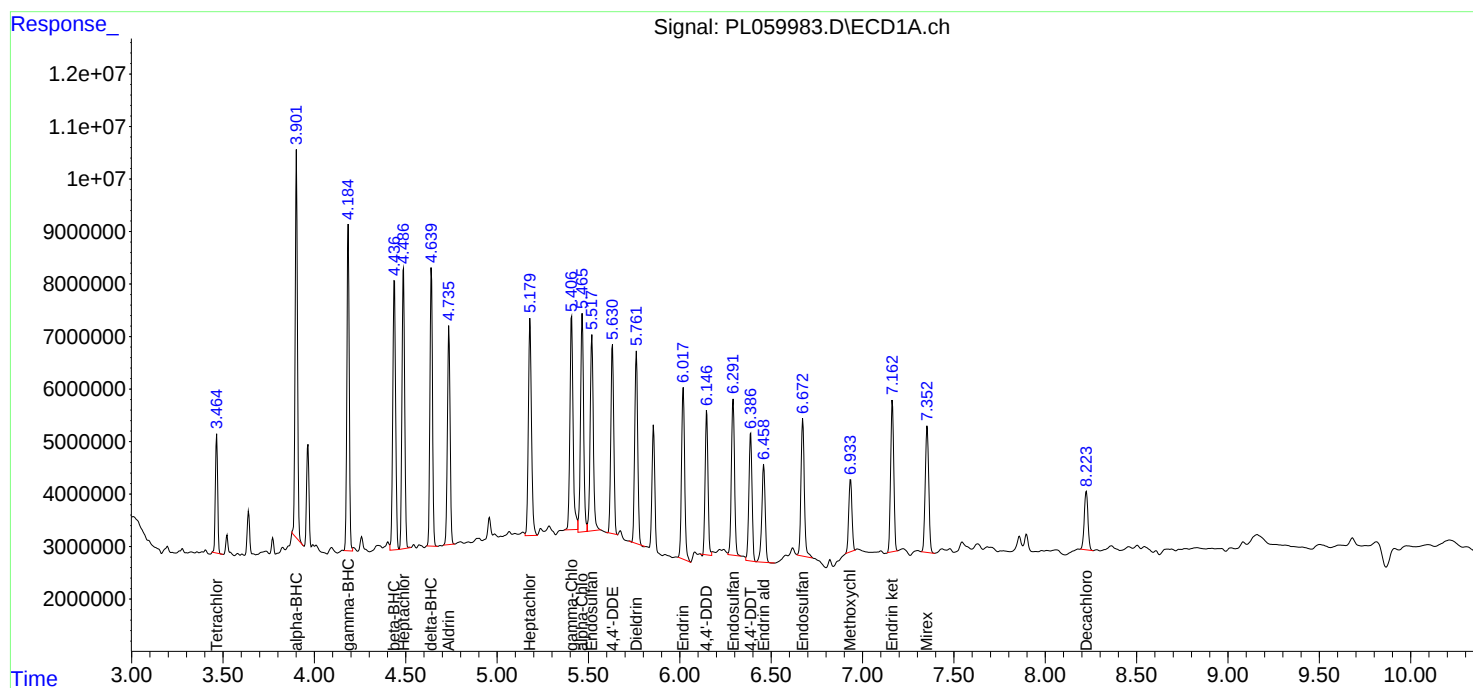
Instrument :
ECD_L
ClientSampleId :
11MS

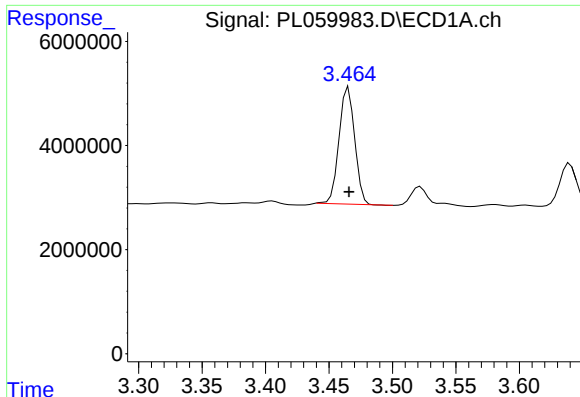
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:55:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





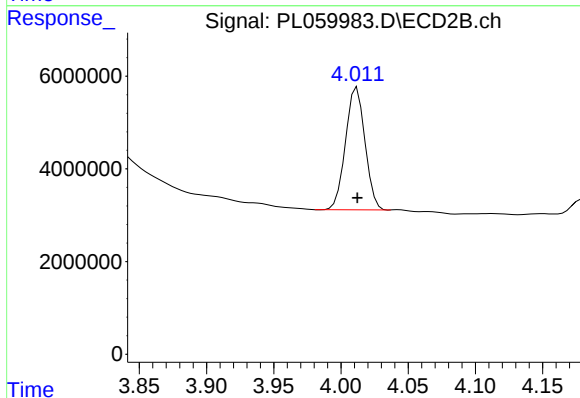
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 19239778
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

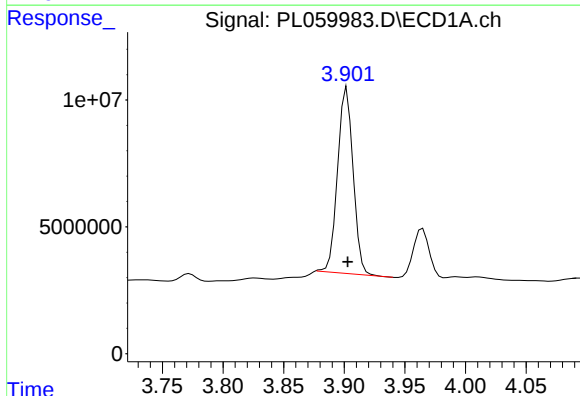
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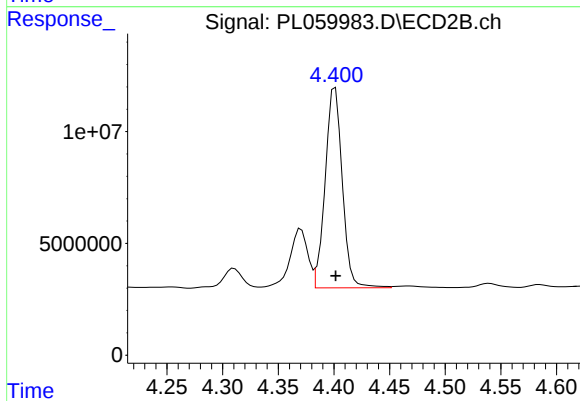
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 26536035
Conc: 10.01 ng/ml



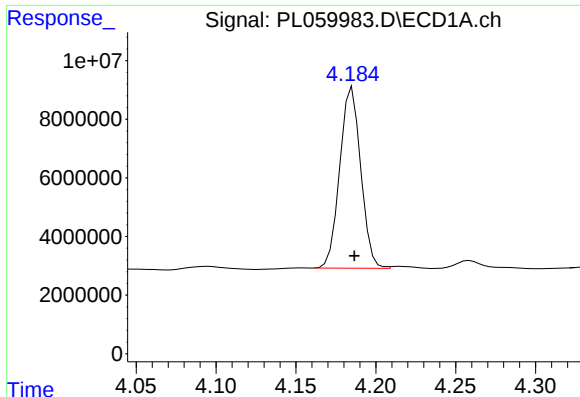
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 64961701
Conc: 22.60 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 95806189
Conc: 24.82 ng/ml



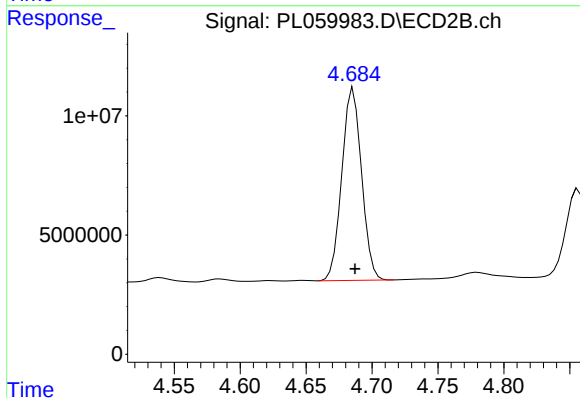
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 56428015
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

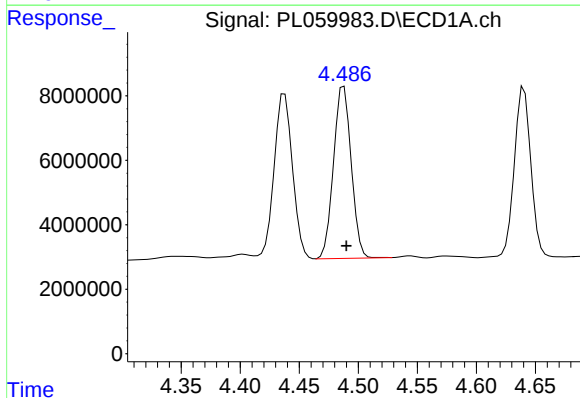
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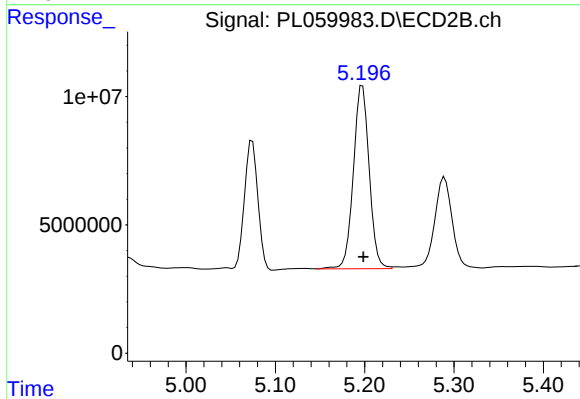
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 83984842
Conc: 23.16 ng/ml



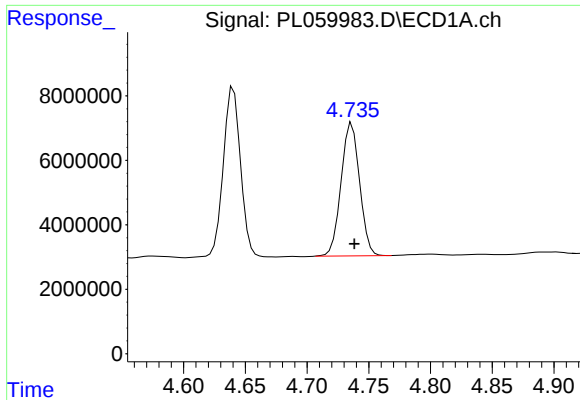
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 55675708
Conc: 24.82 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 87852740
Conc: 26.11 ng/ml m



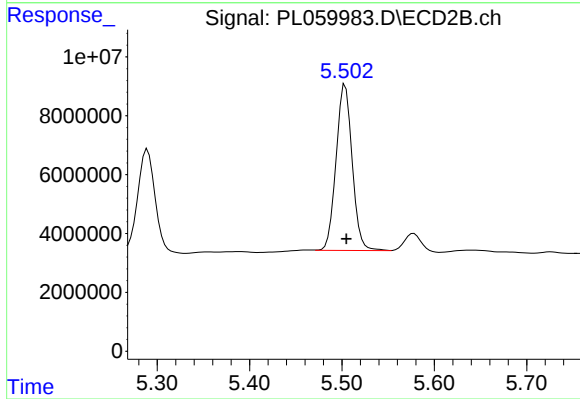
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 43057458
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

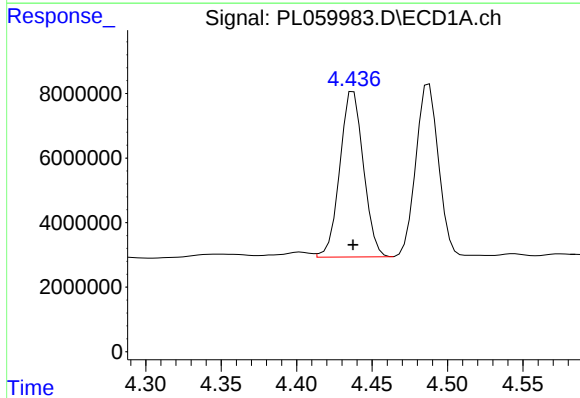
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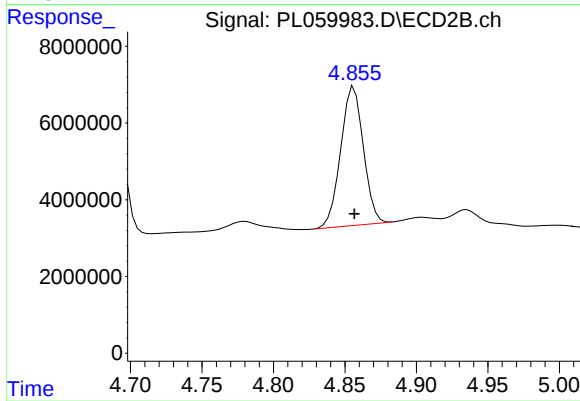
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 68484579
Conc: 21.99 ng/ml m



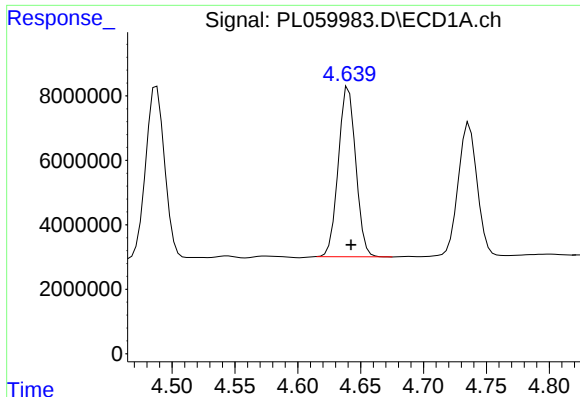
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 55847202
Conc: 54.68 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 39920359
Conc: 26.41 ng/ml



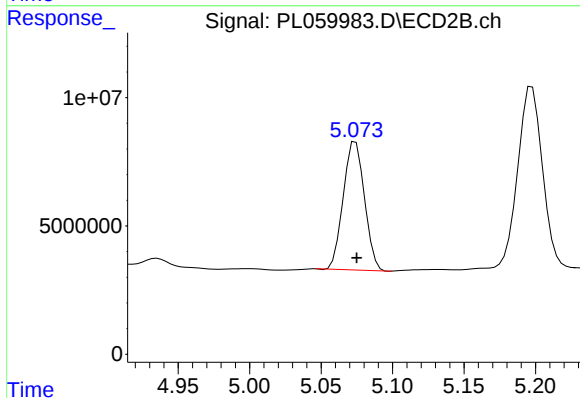
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 50902244
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

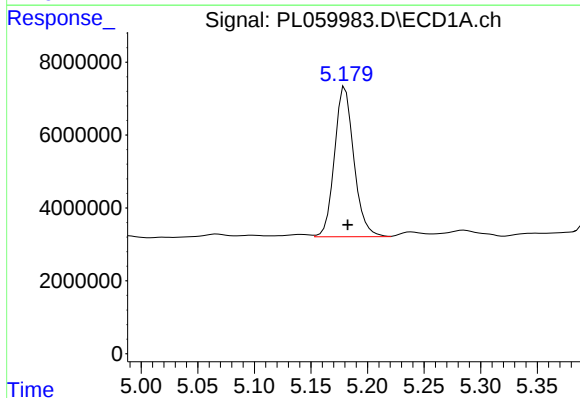
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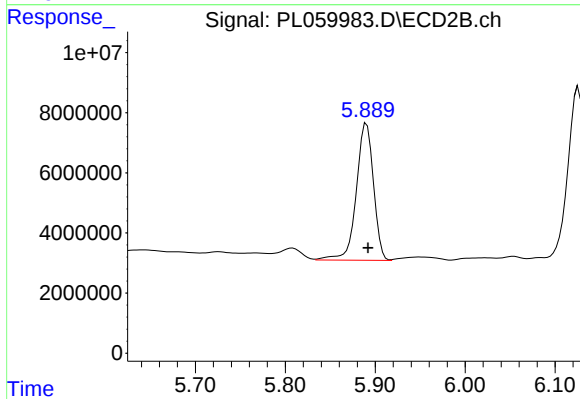
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 51721142
Conc: 16.60 ng/ml



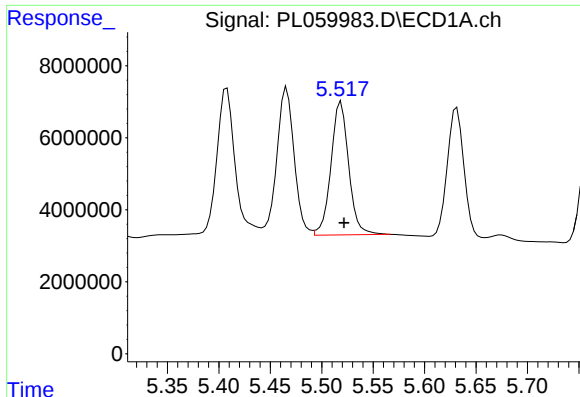
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 49056918
Conc: 26.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 60573754
Conc: 22.49 ng/ml



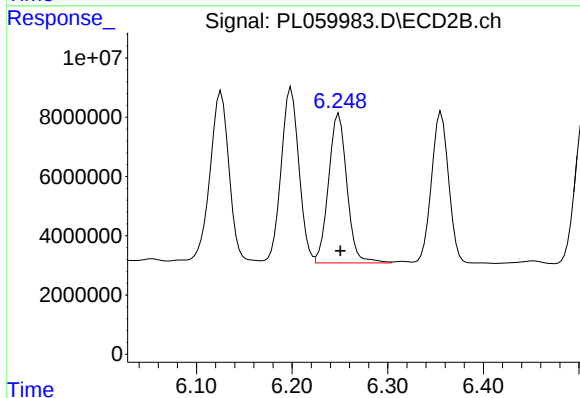
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 44510499
Conc: 26.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

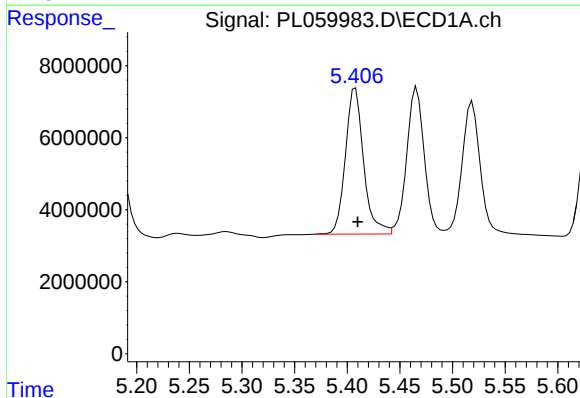
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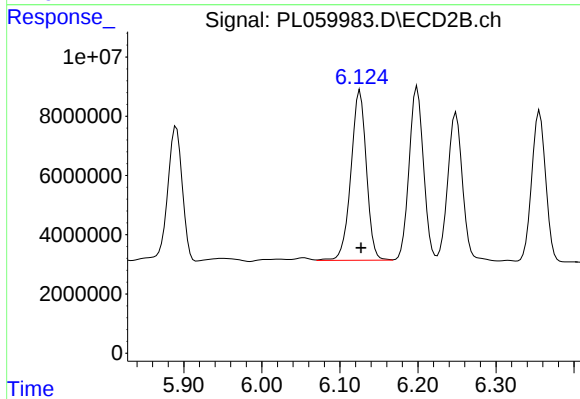
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 67082584
Conc: 25.15 ng/ml m



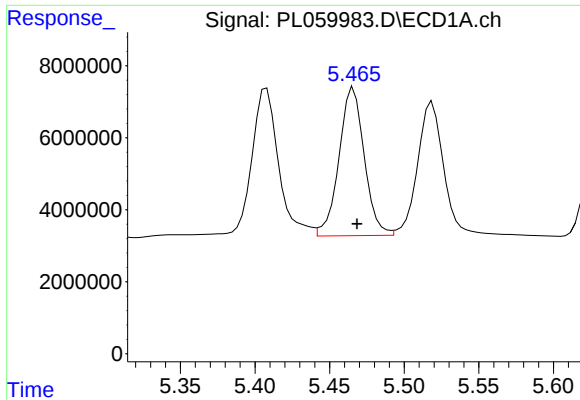
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 49451136
Conc: 27.26 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 78837672
Conc: 27.53 ng/ml m



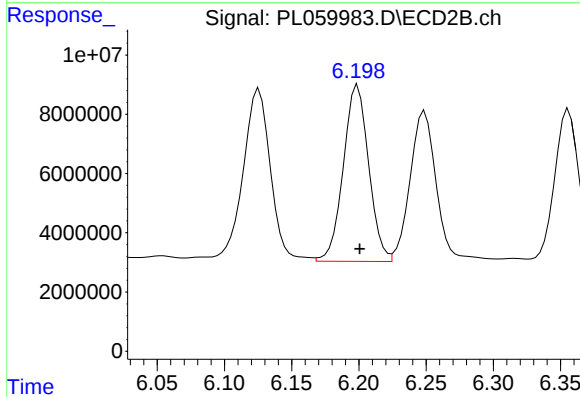
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 48618752
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

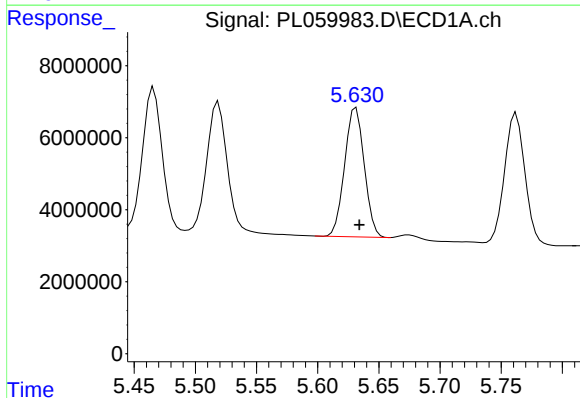
Manual Integrations
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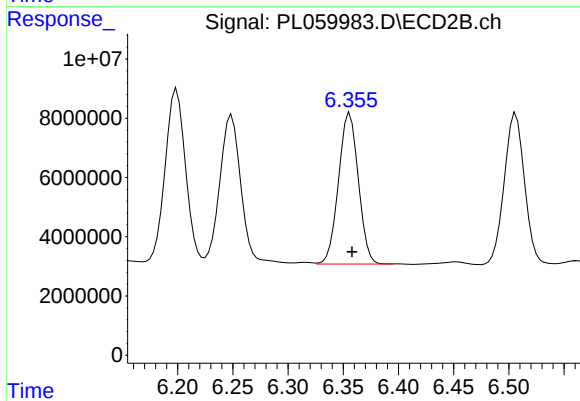
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 78066970
Conc: 27.30 ng/ml



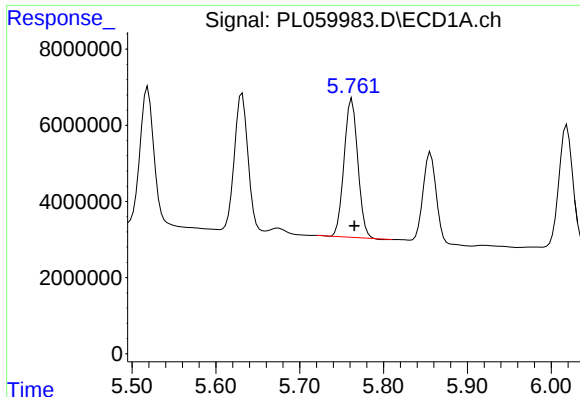
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 40044106
Conc: 24.05 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 63754072
Conc: 23.82 ng/ml m



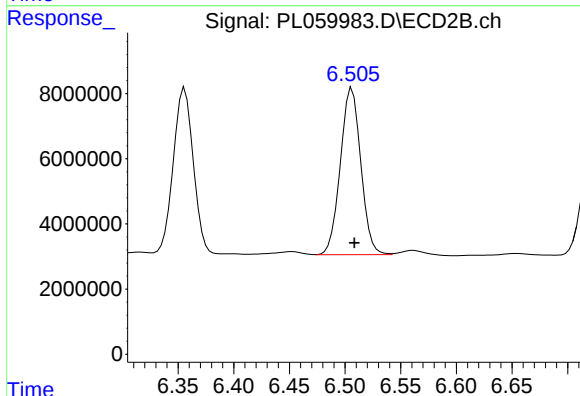
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 41350634
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

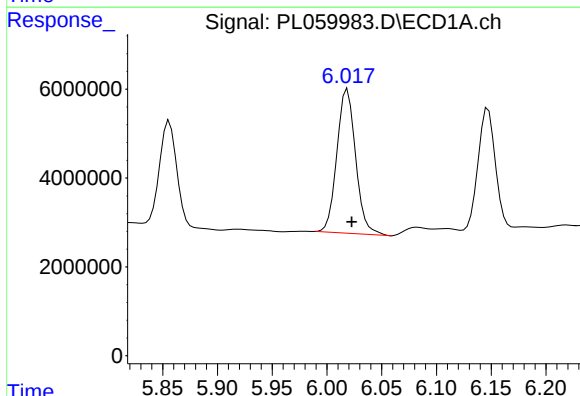
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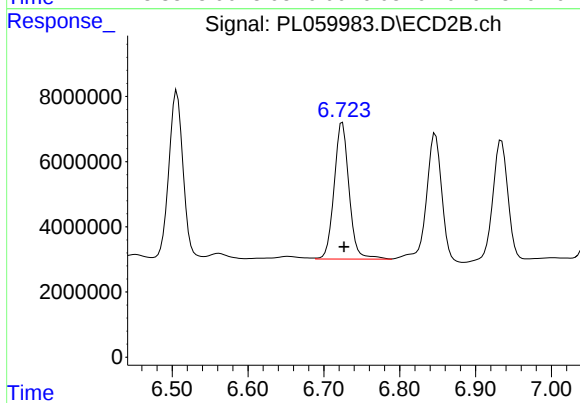
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 65555759
Conc: 23.70 ng/ml m



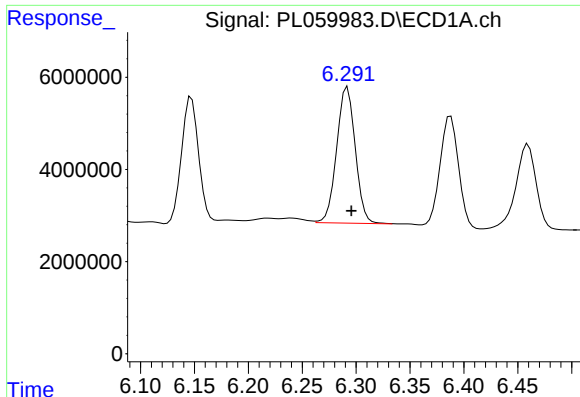
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 38660009
Conc: 26.56 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 57208656
Conc: 26.88 ng/ml m



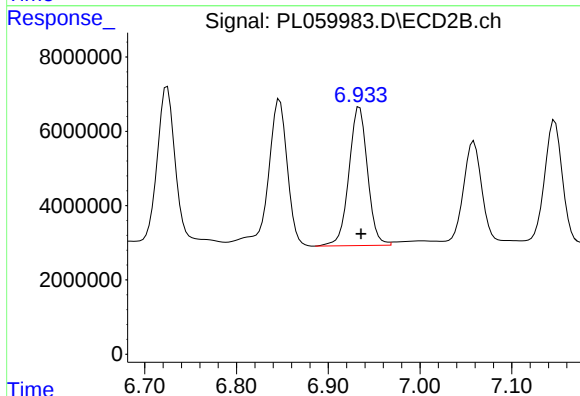
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 35452042
Conc: 21.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
11MS

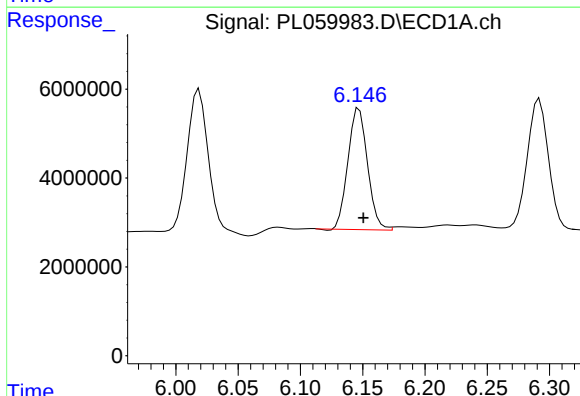
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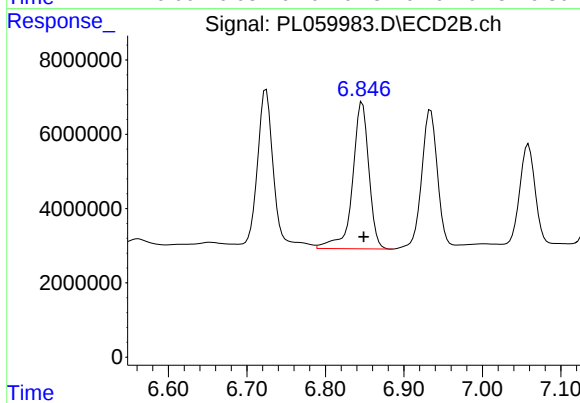
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 52534186
Conc: 20.92 ng/ml



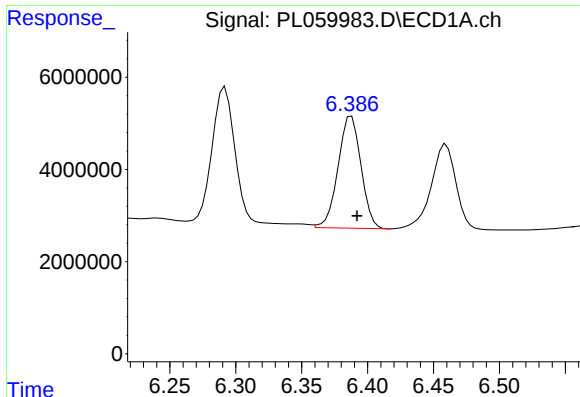
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 30007316
Conc: 19.66 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 57273948
Conc: 24.95 ng/ml



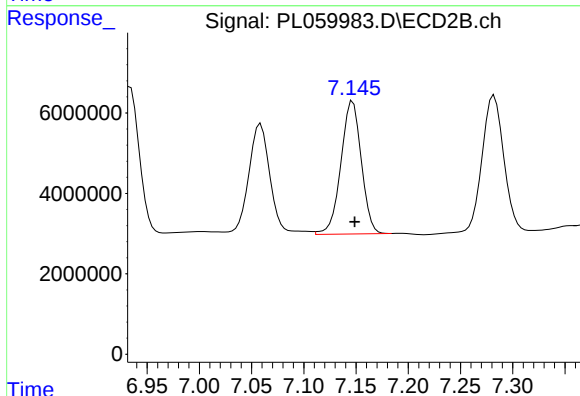
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 29386266
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

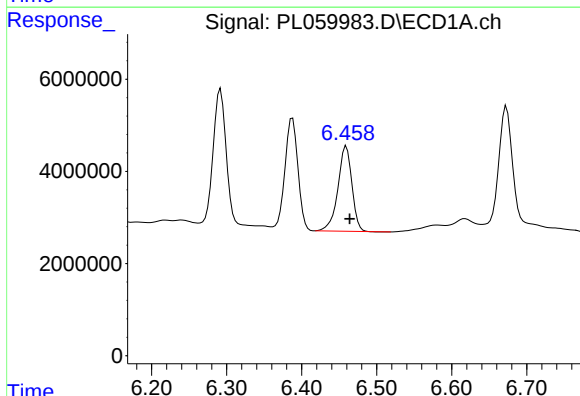
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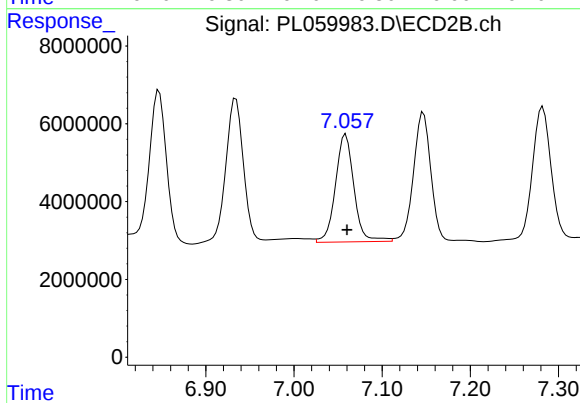
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 44817330
Conc: 22.76 ng/ml



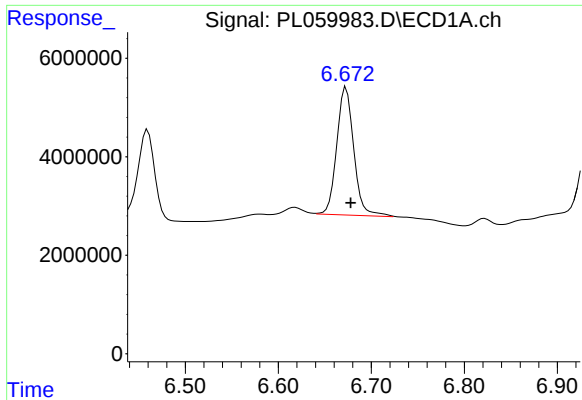
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 23837069
Conc: 16.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 40337202
Conc: 18.57 ng/ml



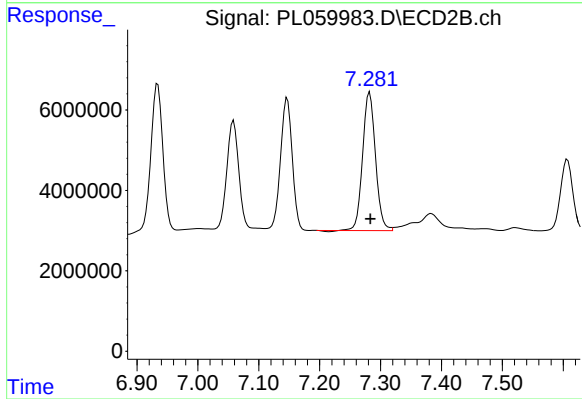
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 32984197
Conc: 20.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
11MS

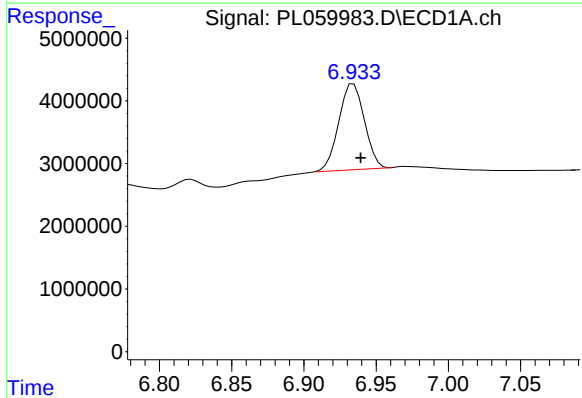
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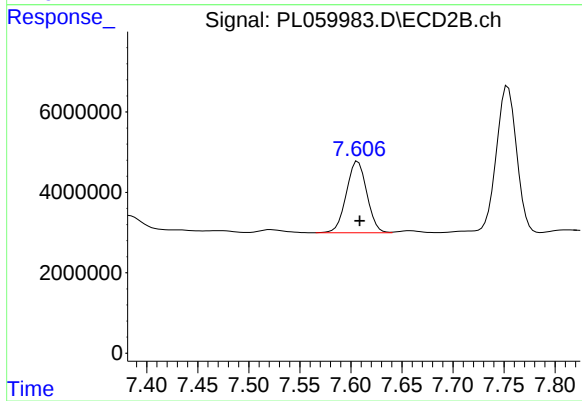
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 50395706
Conc: 21.55 ng/ml



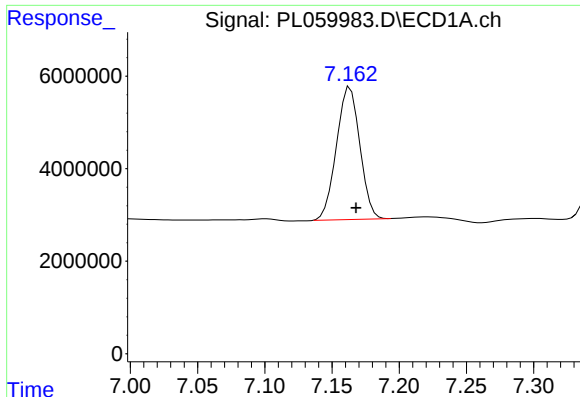
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 16903816
Conc: 22.60 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 24818410
Conc: 21.86 ng/ml



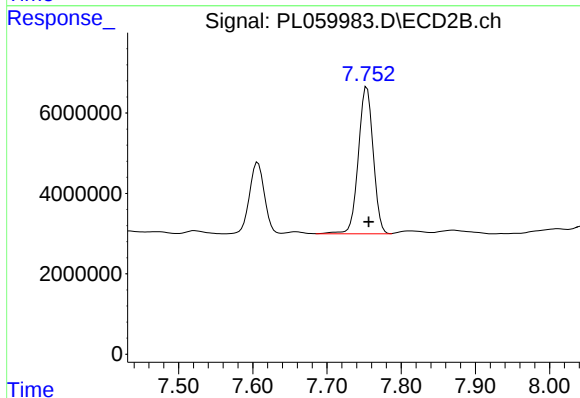
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 34542942
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

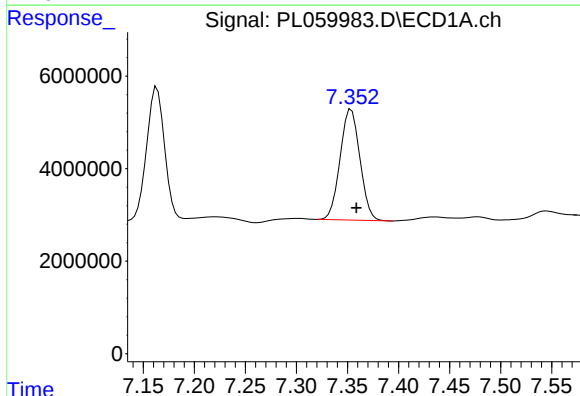
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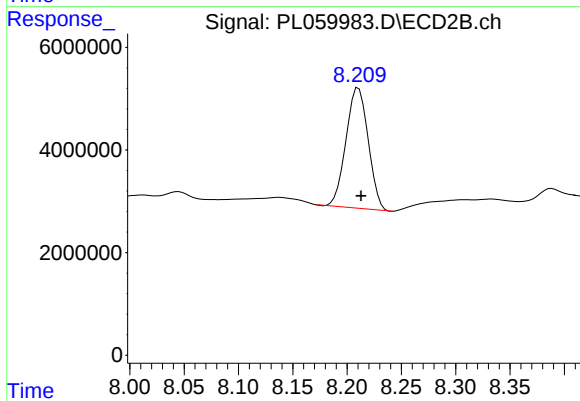
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 50944507
Conc: 19.73 ng/ml



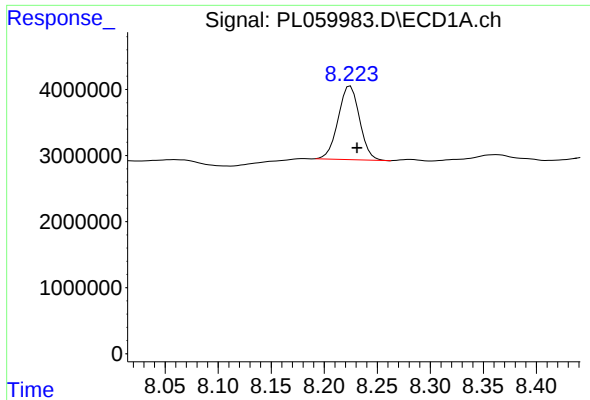
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 32374226
Conc: 22.76 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 33453844
Conc: 18.10 ng/ml



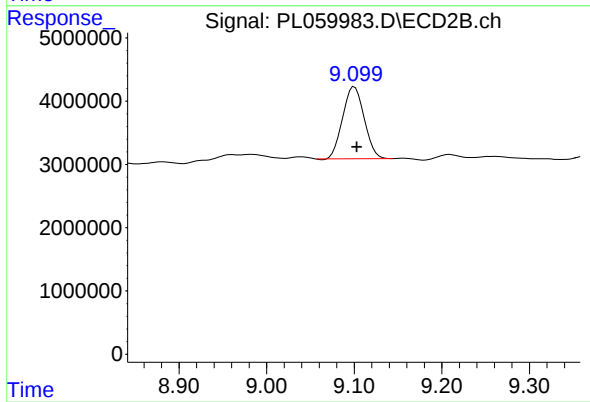
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 15666133
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MS

Manual Integrations
APPROVED

Ankita
7/17/2020 11:43:48 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 19451057
Conc: 9.30 ng/ml