

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 11:40
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.329	3.937	594.1E6	161.3E6	53.919	55.821
2)	SA Decachlor...	7.997	8.974	625.9E6	180.5E6	49.225	54.045
Target Compounds							
2)	A alpha-BHC	3.757	4.326	987.6E6	230.5E6	54.815	57.513
3)	MA gamma-BHC...	4.033	4.609	927.5E6	212.7E6	54.722	56.812
4)	MA Heptachlor	4.317	5.112	949.8E6	221.7E6	53.636	55.165
5)	MB Aldrin	4.556	5.415	894.2E6	202.4E6	52.371	55.021
6)	B beta-BHC	4.287	4.783	380.8E6	97335089	54.801	56.510m
7)	B delta-BHC	4.481	4.998	925.5E6	201.2E6	57.266	65.586
8)	B Heptachlo...	4.993	5.802	804.6E6	185.4E6	54.254	56.732
9)	A Endosulfan I	5.324	6.157	765.9E6	170.5E6	52.334	52.952
10)	B gamma-Chl...	5.215	6.035	854.7E6	191.0E6	53.537	55.212
11)	B alpha-Chl...	5.272	6.107	823.3E6	187.9E6	52.703	54.153
12)	B 4,4'-DDE	5.439	6.268	800.3E6	177.9E6	51.164	54.193
13)	MA Dieldrin	5.562	6.413	813.0E6	180.3E6	53.171	53.762
14)	MA Endrin	5.815	6.630	747.4E6	157.1E6	51.817	52.651
15)	B Endosulfa...	6.091	6.842	690.8E6	152.5E6	52.313	50.268
16)	A 4,4'-DDD	5.950	6.757	616.0E6	135.0E6	51.760	51.328
17)	MA 4,4'-DDT	6.184	7.055	648.1E6	141.9E6	52.638	50.601
18)	B Endrin al...	6.257	6.966	558.6E6	132.0E6	51.039	51.161
19)	B Endosulfa...	6.469	7.188	597.7E6	142.9E6	46.032	47.009
20)	A Methoxychlor	6.729	7.515	288.1E6	75416033	44.920	45.490
21)	B Endrin ke...	6.950	7.657	632.8E6	144.0E6	44.464	45.284
22)	Mirex	7.125	8.107	427.7E6	114.7E6	40.590	44.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 11:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

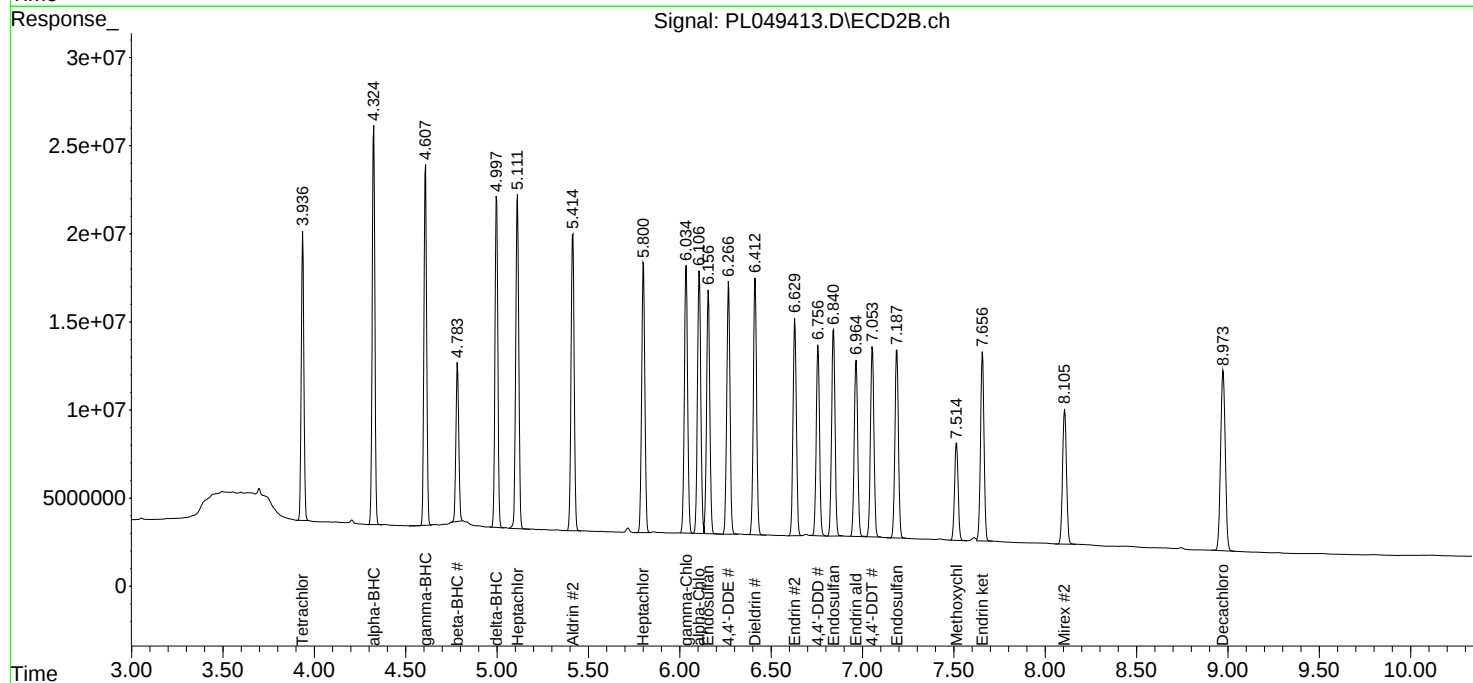
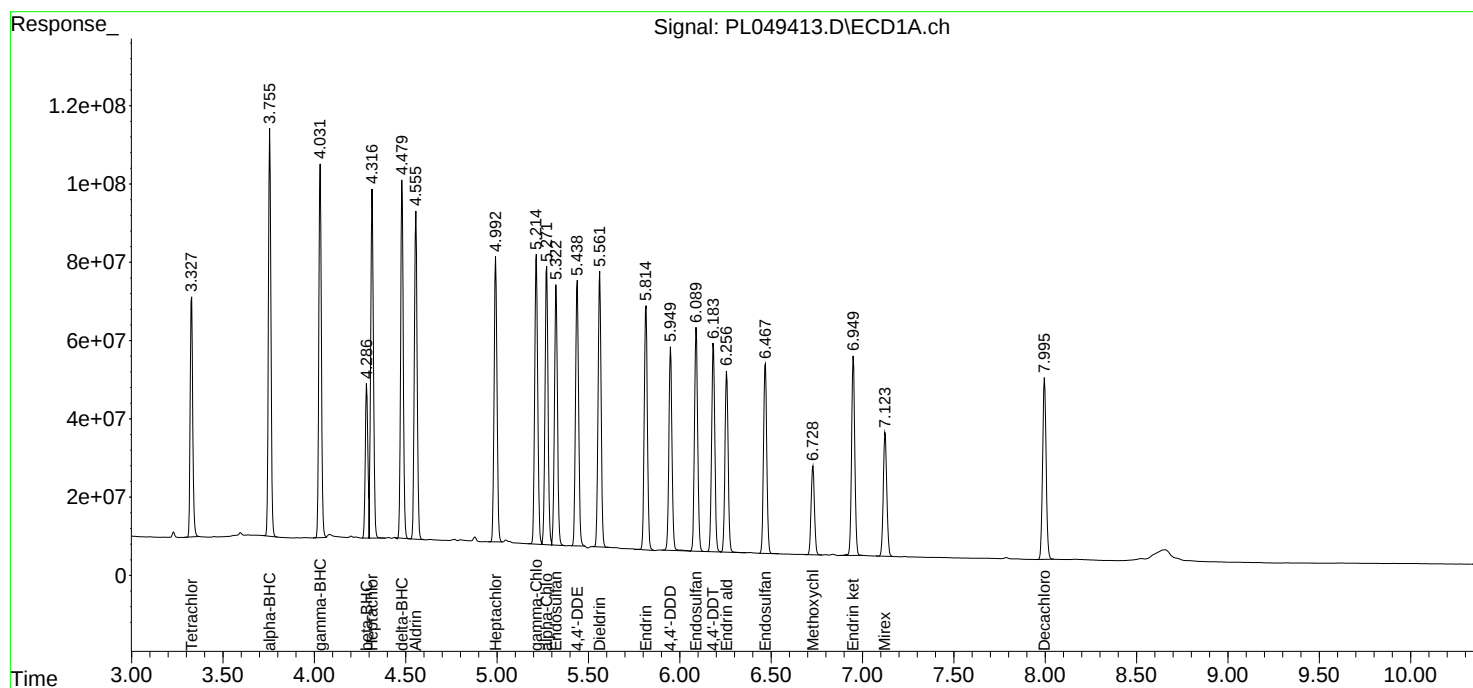
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

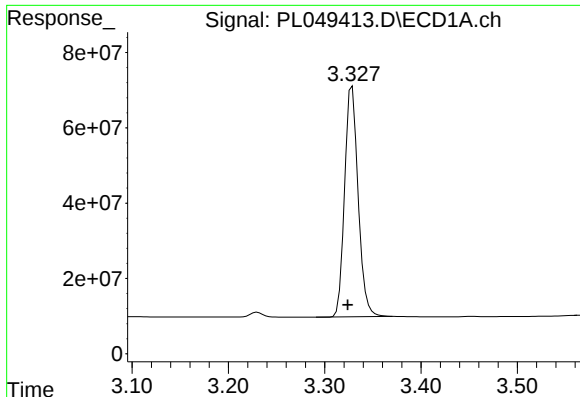
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





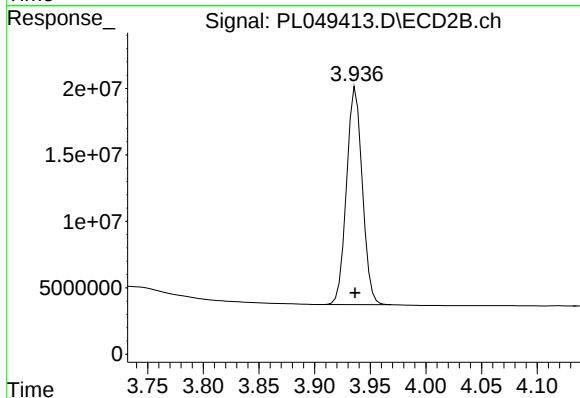
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 594118609
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

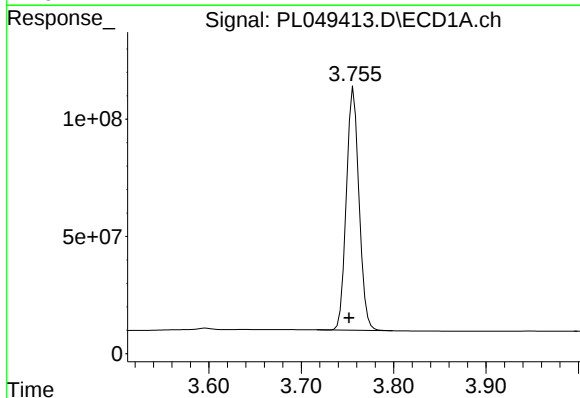
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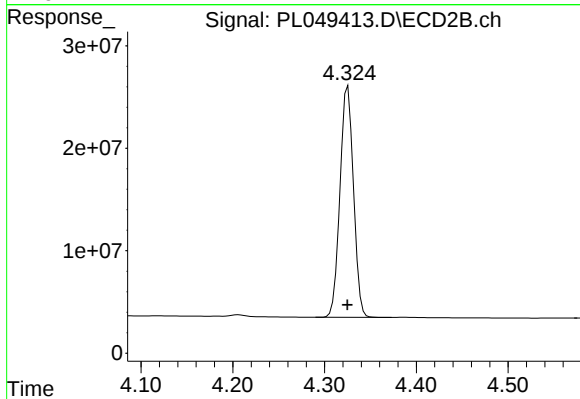
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 161270484
Conc: 55.82 ng/ml



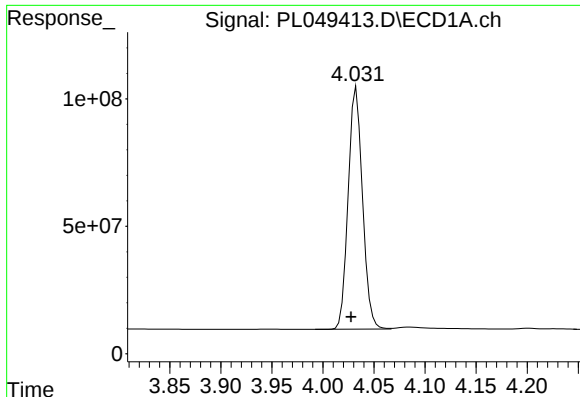
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.005 min
Response: 987573648
Conc: 54.81 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 230527356
Conc: 57.51 ng/ml



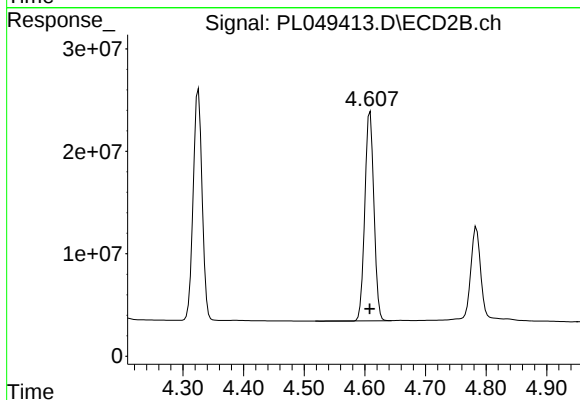
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 927466500
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

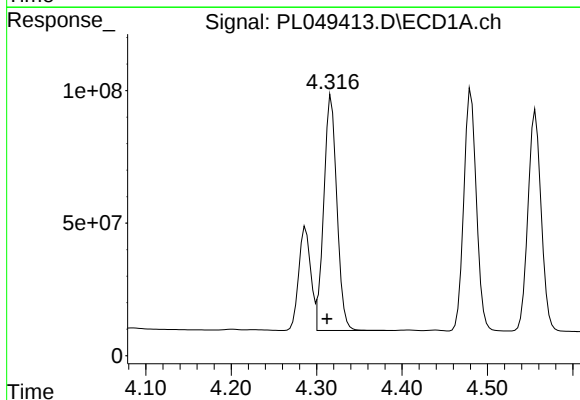
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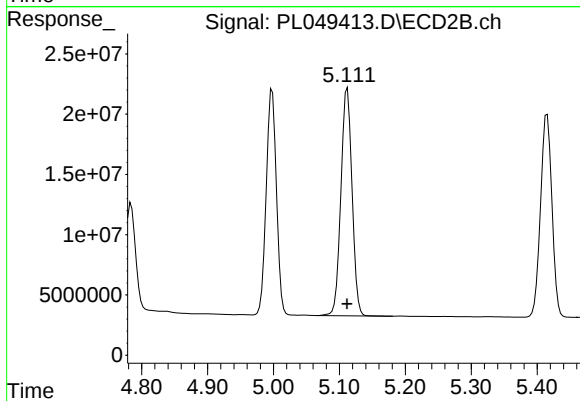
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 212684246
Conc: 56.81 ng/ml



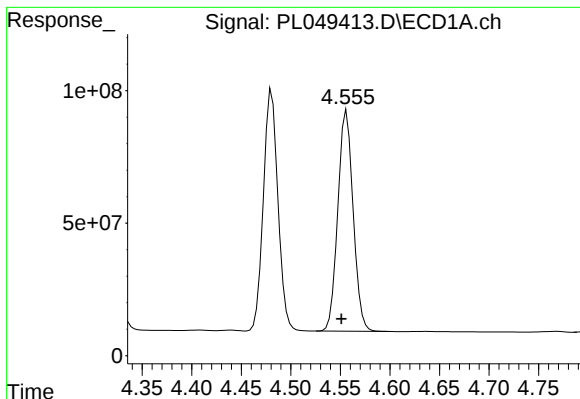
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 949790704
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 221681225
Conc: 55.16 ng/ml



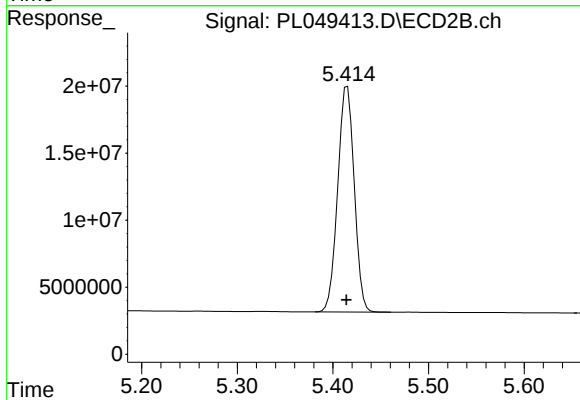
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 894193673
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

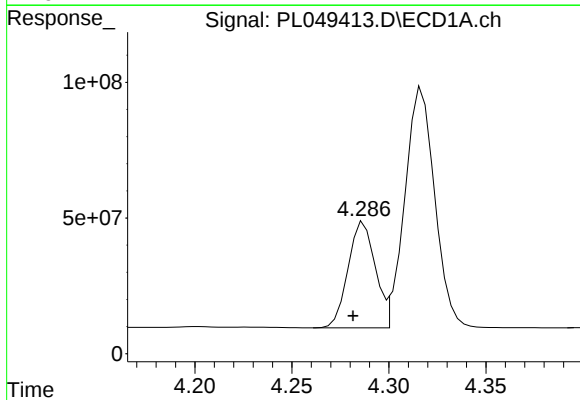
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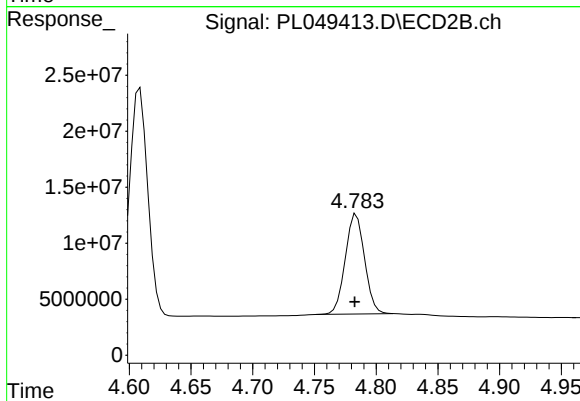
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 202433579
Conc: 55.02 ng/ml



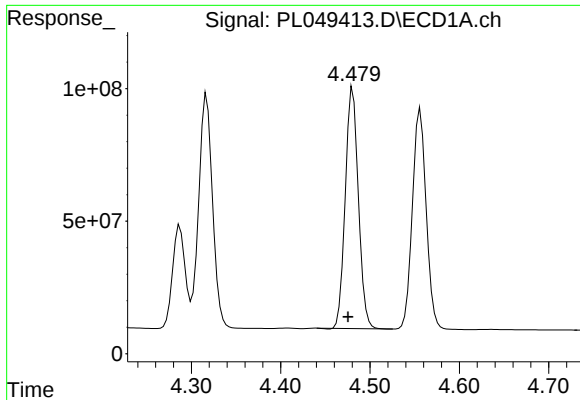
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 380795260
Conc: 54.80 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 97335089
Conc: 56.51 ng/ml m



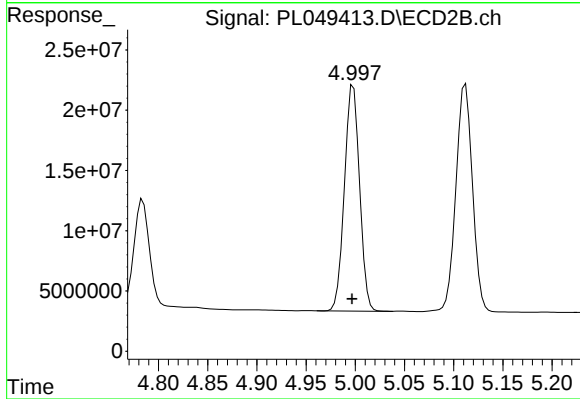
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 925457316
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

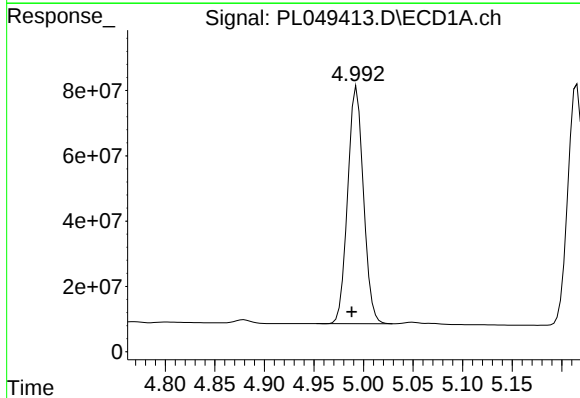
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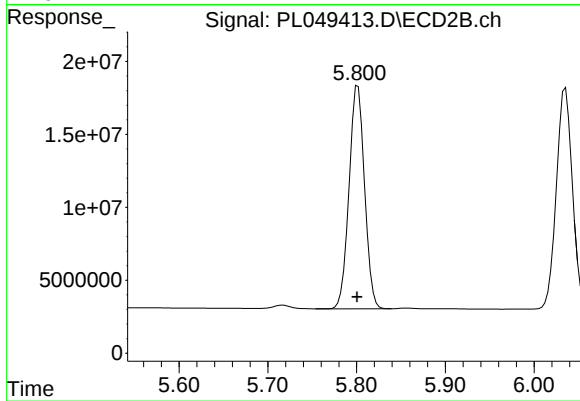
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 201164422
Conc: 65.59 ng/ml



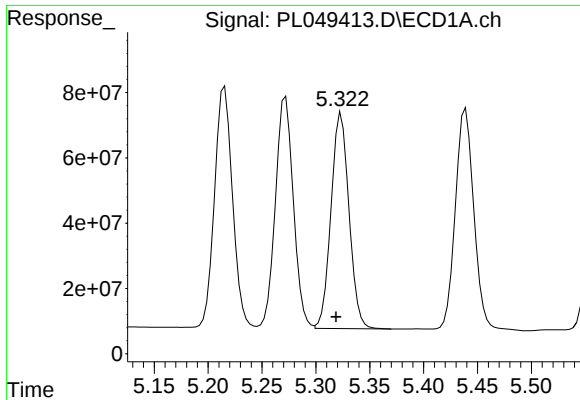
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 804602074
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 185444827
Conc: 56.73 ng/ml



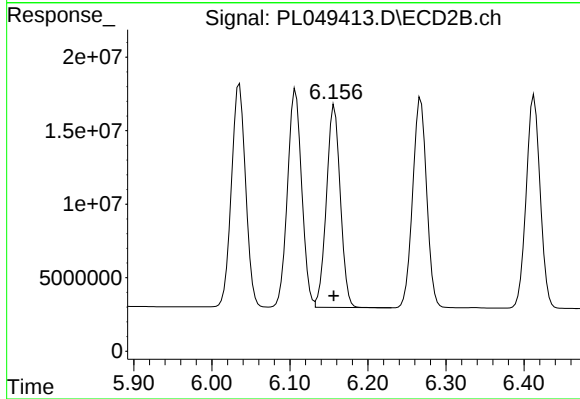
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 765878600
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

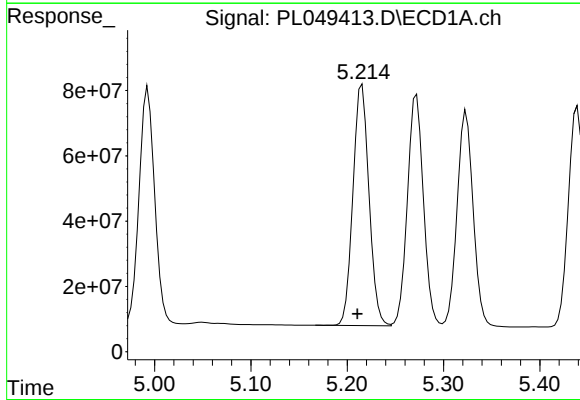
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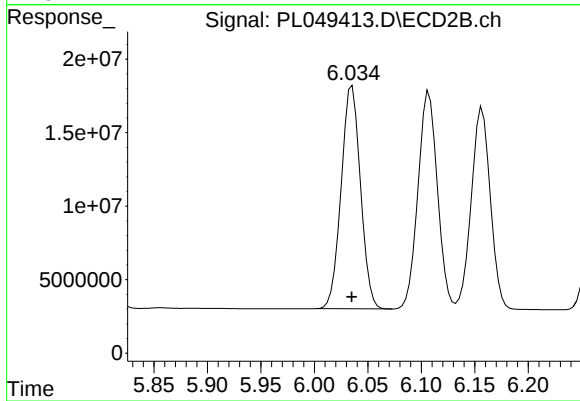
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 170547143
Conc: 52.95 ng/ml



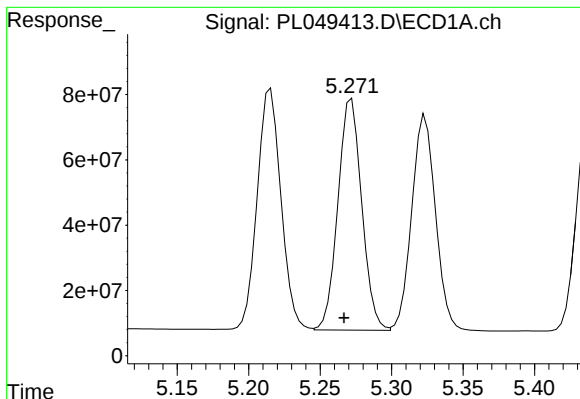
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 854663712
Conc: 53.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 190988300
Conc: 55.21 ng/ml



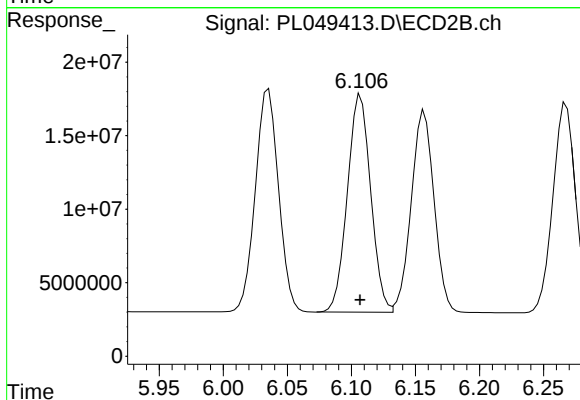
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 823341581
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

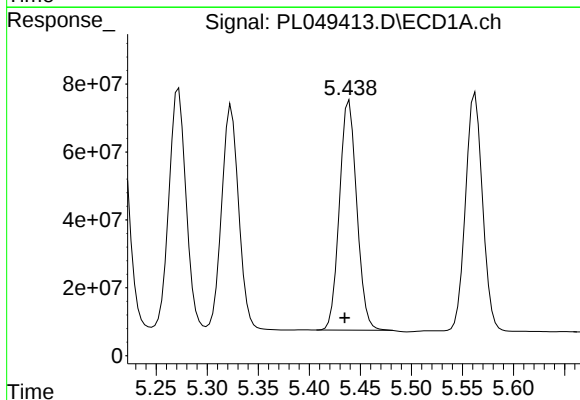
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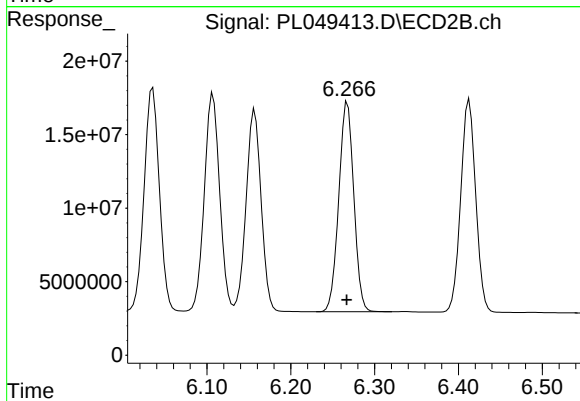
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 187863114
Conc: 54.15 ng/ml



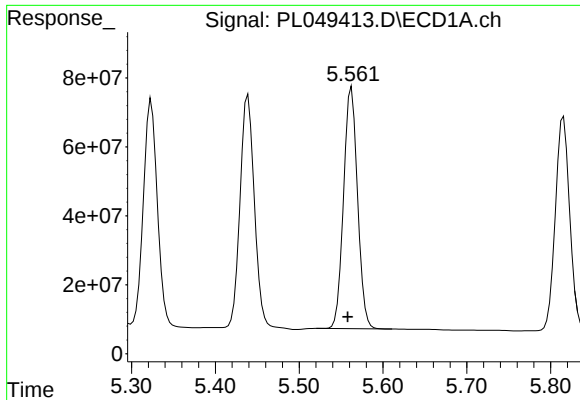
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 800297263
Conc: 51.16 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 177899861
Conc: 54.19 ng/ml



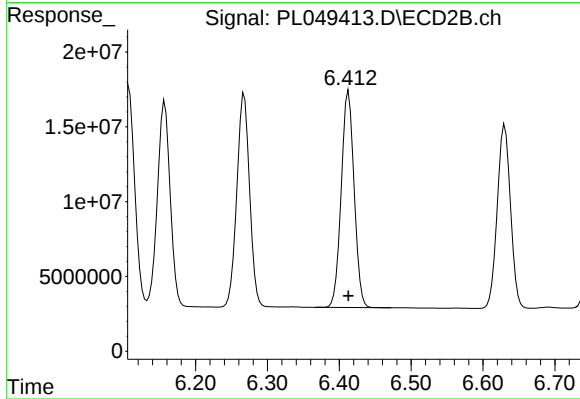
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 813021202
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

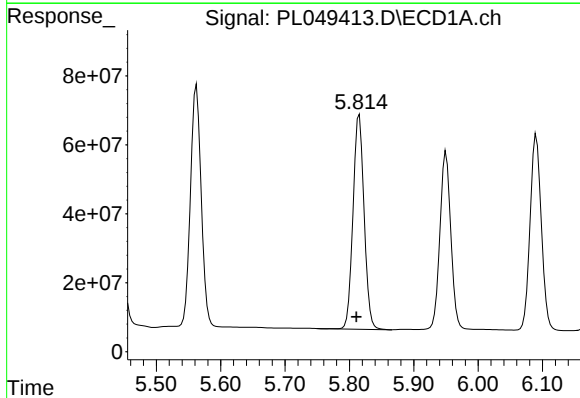
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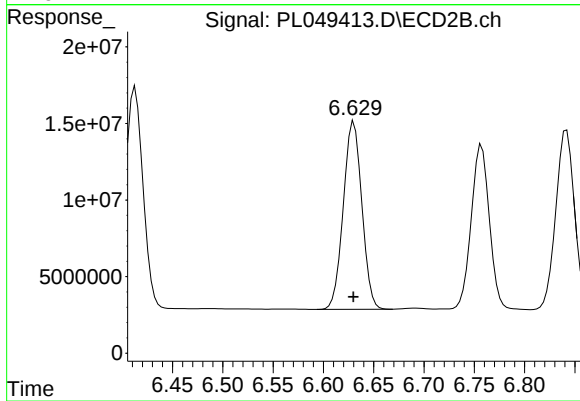
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 180307460
Conc: 53.76 ng/ml



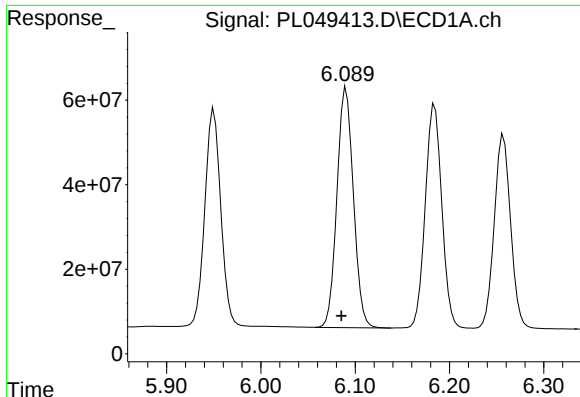
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 747363911
Conc: 51.82 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 157122052
Conc: 52.65 ng/ml



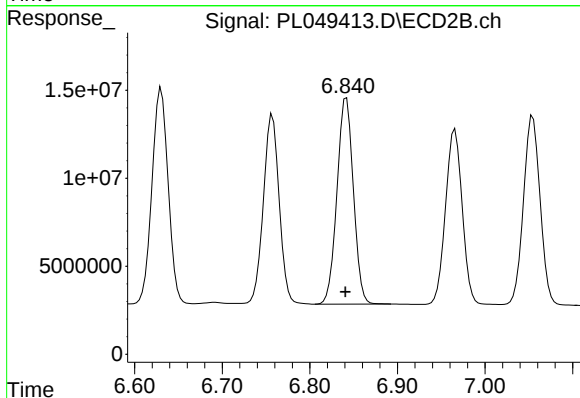
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 690810063
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

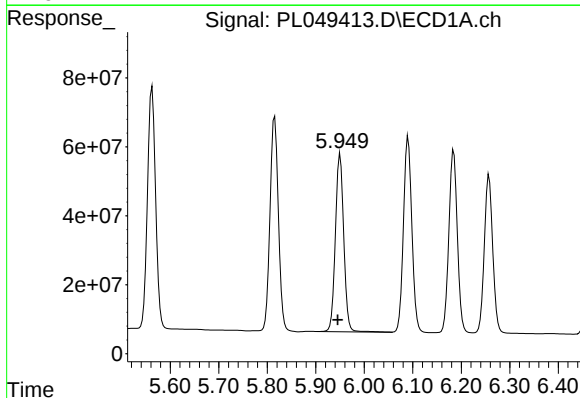
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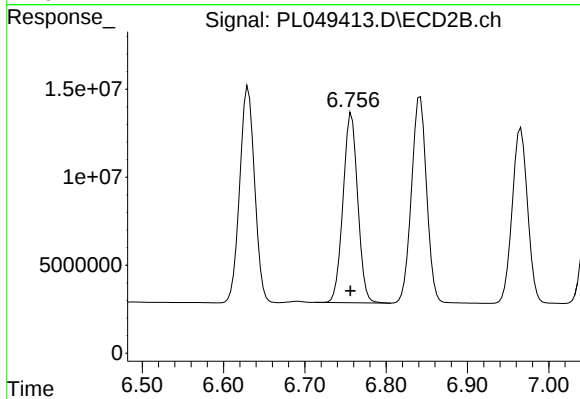
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 152470618
Conc: 50.27 ng/ml



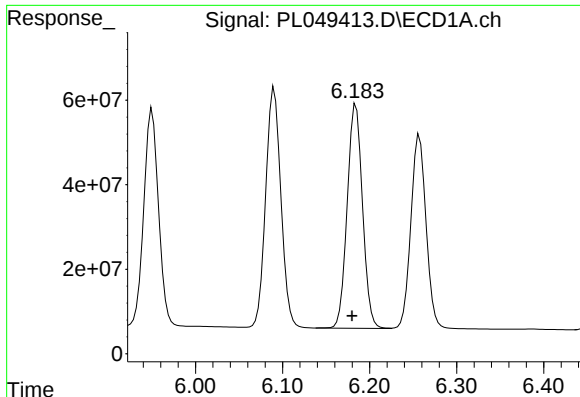
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 615984334
Conc: 51.76 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 135007564
Conc: 51.33 ng/ml



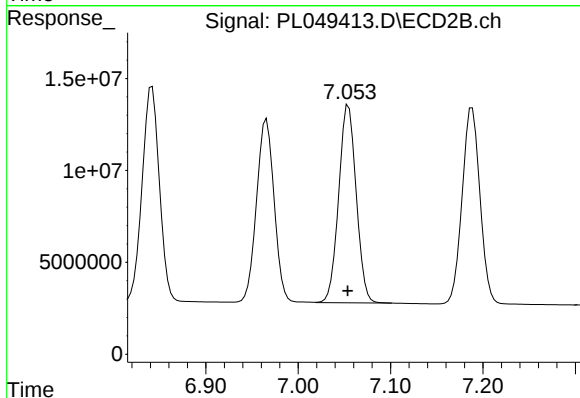
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 648107842
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

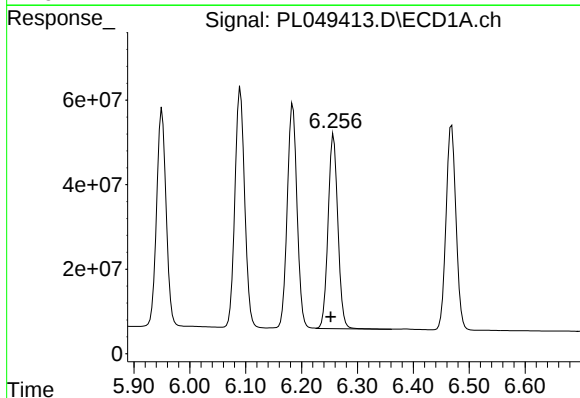
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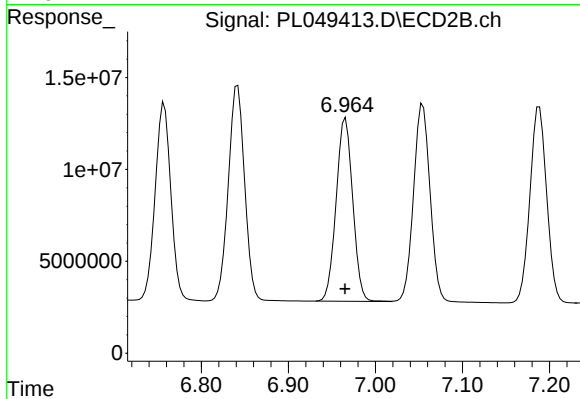
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 141866190
Conc: 50.60 ng/ml



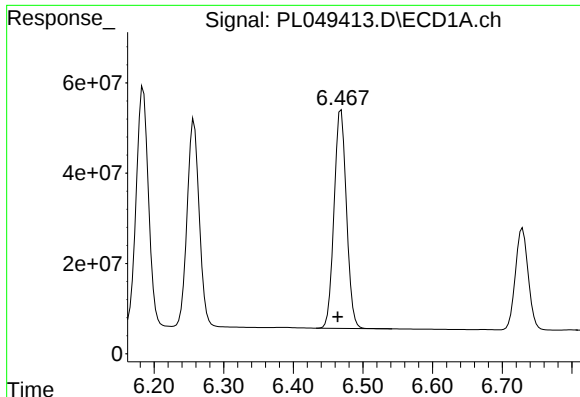
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 558568077
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 131955162
Conc: 51.16 ng/ml



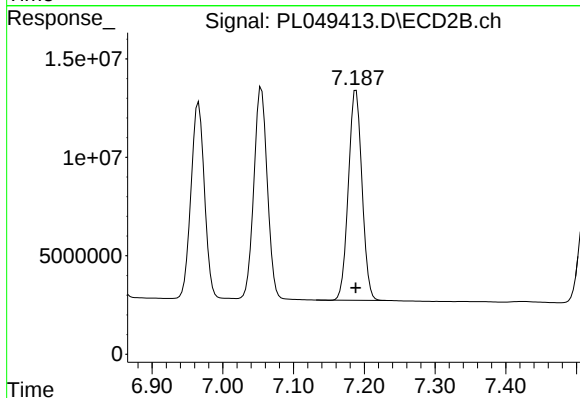
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 597664290
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

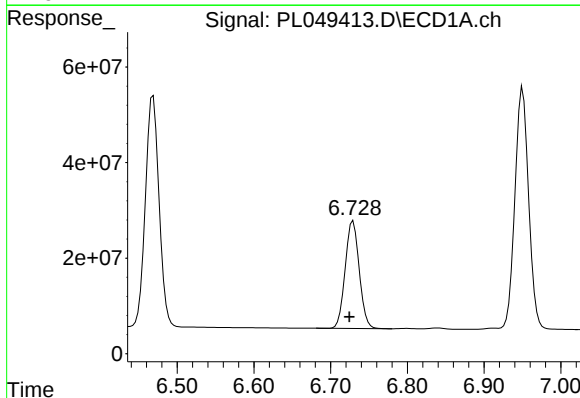
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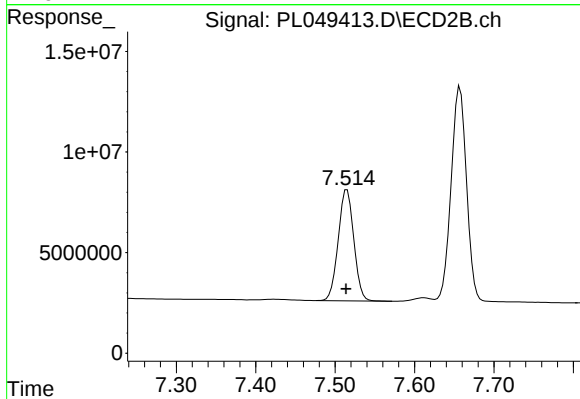
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 142949038
Conc: 47.01 ng/ml



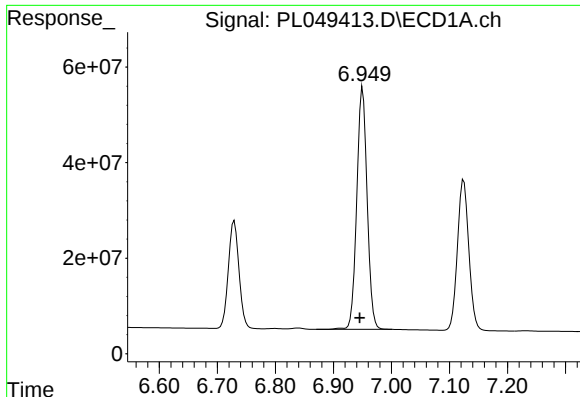
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 288103593
Conc: 44.92 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 75416033
Conc: 45.49 ng/ml



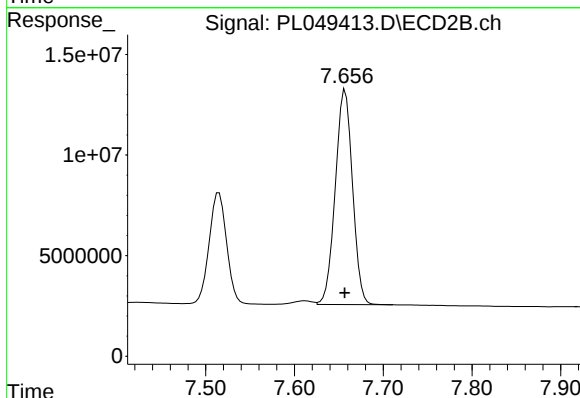
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 632807975
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

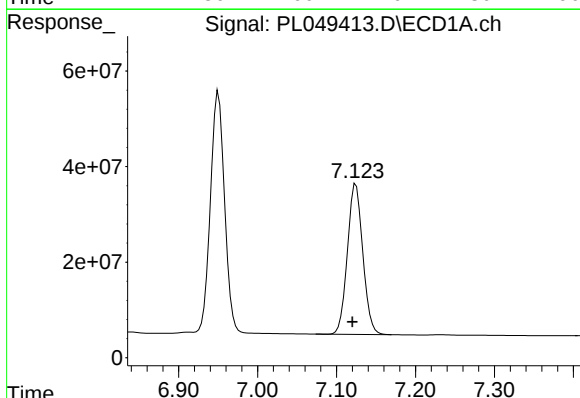
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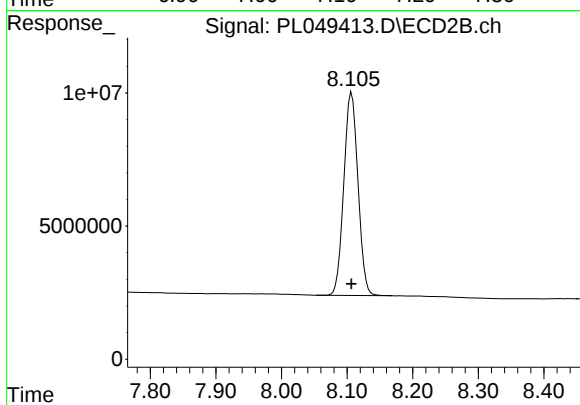
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 144046326
Conc: 45.28 ng/ml



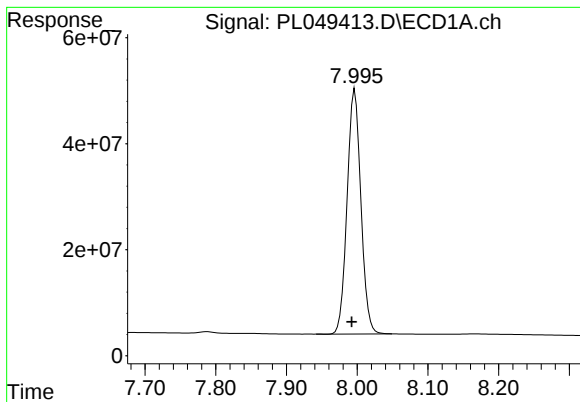
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 427685900
Conc: 40.59 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 114658632
Conc: 44.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min

Delta R.T.: 0.004 min

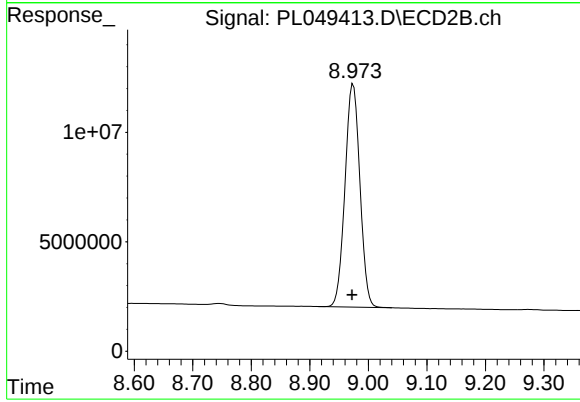
Response: 625921765

Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/12/2019 9:19:30 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: 0.002 min

Response: 180493303

Conc: 54.04 ng/ml