

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 12:27
 Operator : AJ\SJ
 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: Jan 23 23:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.373	3.986	303.6E6	105.8E6	50.102	48.515
28)	SA Decachlor...	8.059	9.047	324.9E6	102.3E6	46.855	46.096
Target Compounds							
2)	A alpha-BHC	3.804	4.376	451.7E6	138.1E6	50.624	49.764
3)	MA gamma-BHC...	4.081	4.661	414.0E6	143.1E6	51.494	54.125
4)	MA Heptachlor	4.370	5.169	411.1E6	127.8E6	52.146	49.266
5)	MB Aldrin	4.611	5.474	406.6E6	121.0E6	52.071	48.107
6)	B beta-BHC	4.334	4.832	171.6E6	61403194	49.506	52.038
7)	B delta-BHC	4.530	5.049	340.7E6	94791297	52.417	49.867
8)	B Heptachlo...	5.049	5.861	381.8E6	112.7E6	50.564	48.719
9)	A Endosulfan I	5.381	6.217	363.1E6	110.5E6	51.537	47.735
10)	B gamma-Chl...	5.272	6.094	400.1E6	120.6E6	51.661	47.809
11)	B alpha-Chl...	5.329	6.167	393.4E6	119.9E6	51.627	47.638
12)	B 4,4'-DDE	5.497	6.324	358.8E6	105.8E6	52.977	49.317
13)	MA Dieldrin	5.621	6.474	393.7E6	115.2E6	52.388	48.077
14)	MA Endrin	5.874	6.691	337.7E6	90391375	50.356	44.853
15)	B Endosulfa...	6.149	6.900	355.0E6	102.5E6	52.623	48.524
16)	A 4,4'-DDD	6.008	6.814	293.8E6	84307298	52.879	49.162
17)	MA 4,4'-DDT	6.243	7.112	293.6E6	83723405	57.597	51.018
18)	B Endrin al...	6.316	7.023	289.4E6	88690135	51.176	46.495
19)	B Endosulfa...	6.526	7.247	300.9E6	92022119	52.770m	47.857
20)	A Methoxychlor	6.789	7.570	156.0E6	50761810	52.590	49.631
21)	B Endrin ke...	7.011	7.716	363.1E6	102.9E6	52.163	48.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 12:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

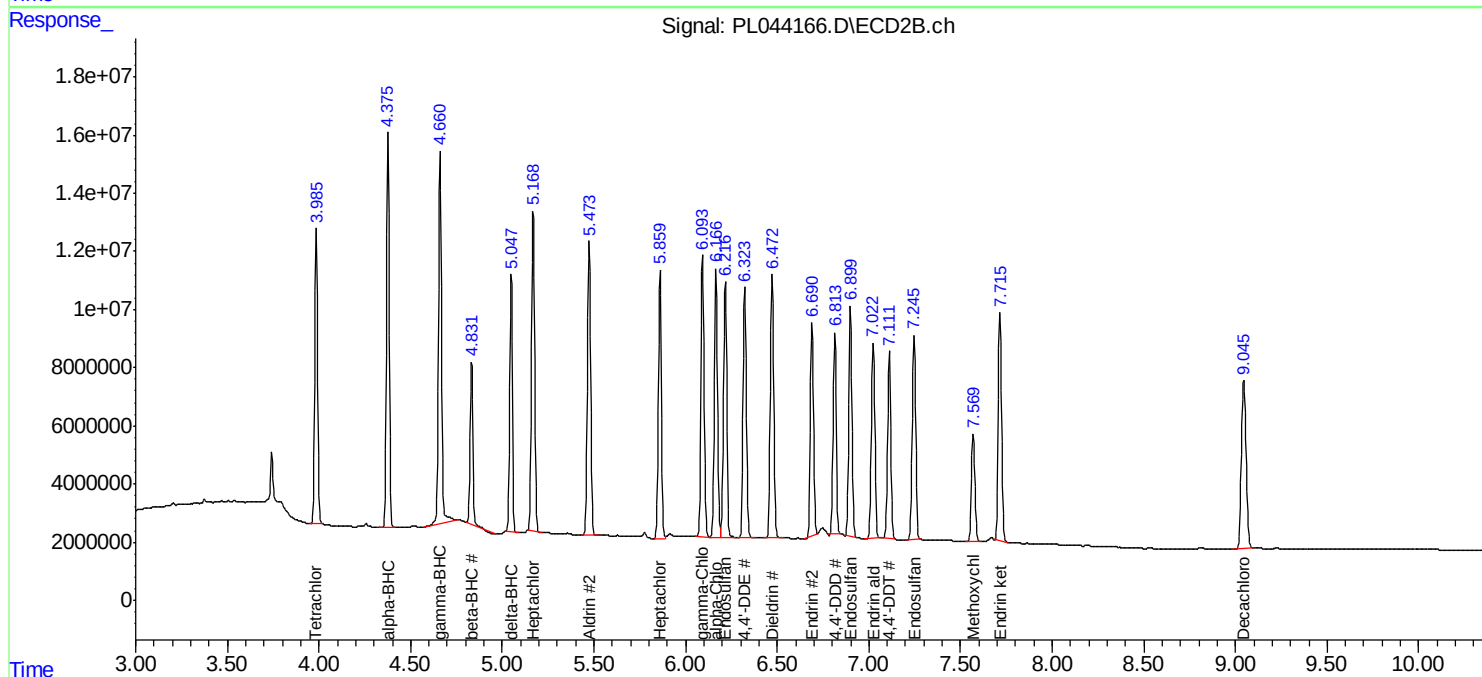
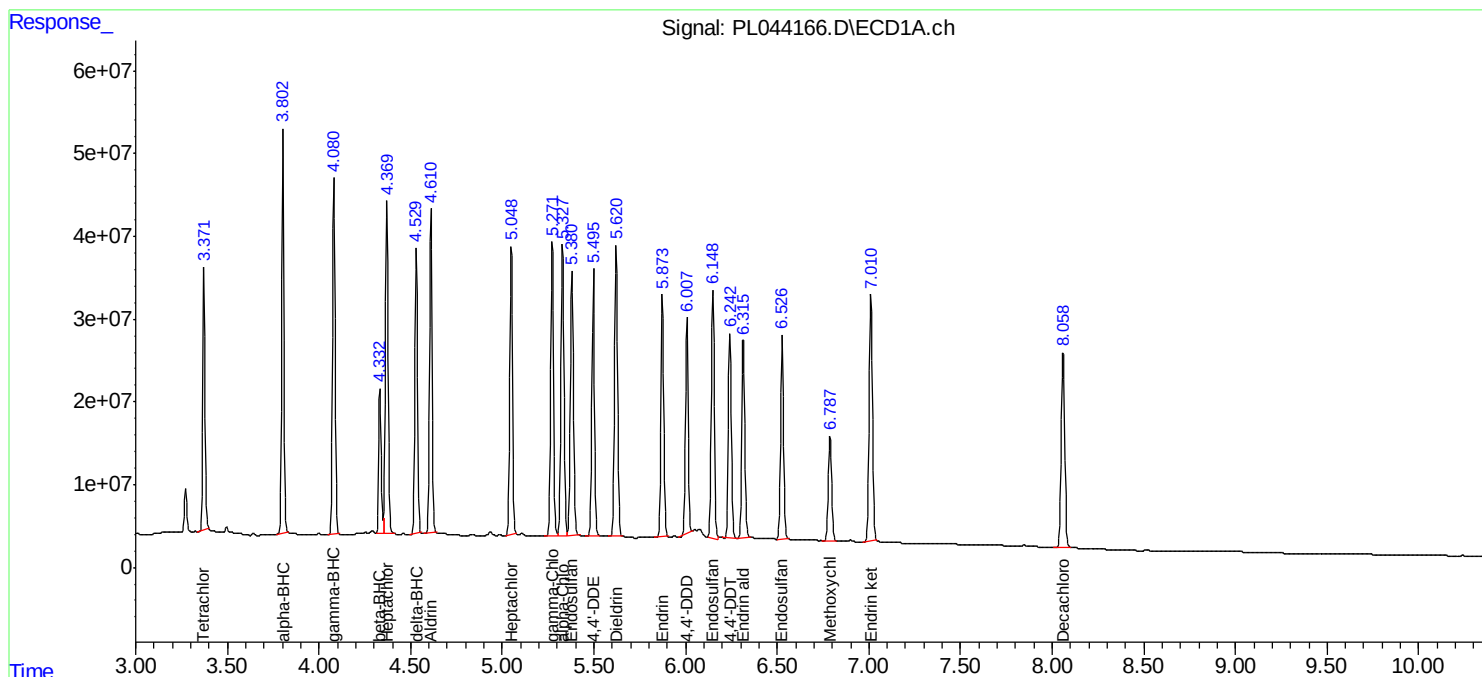
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

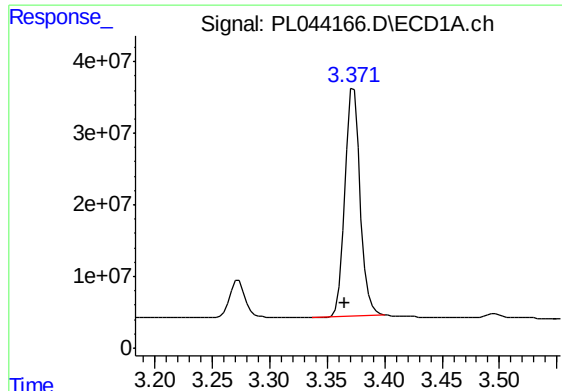
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:00:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





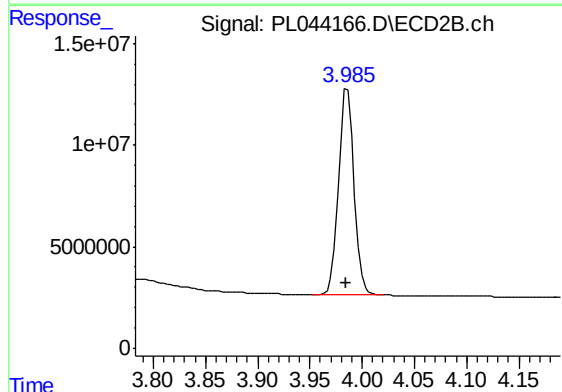
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 303633210
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

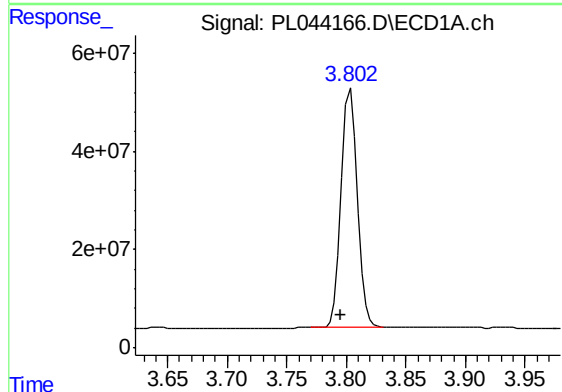
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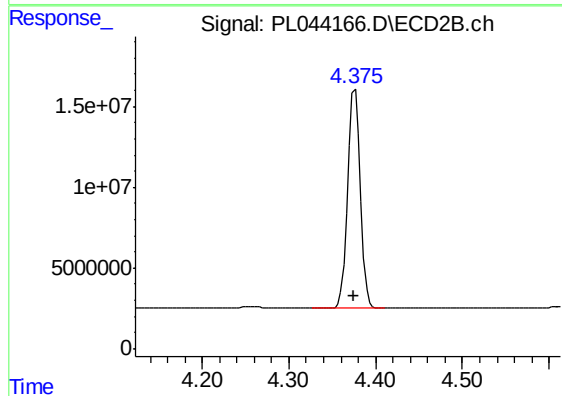
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 105825835
Conc: 48.52 ng/ml



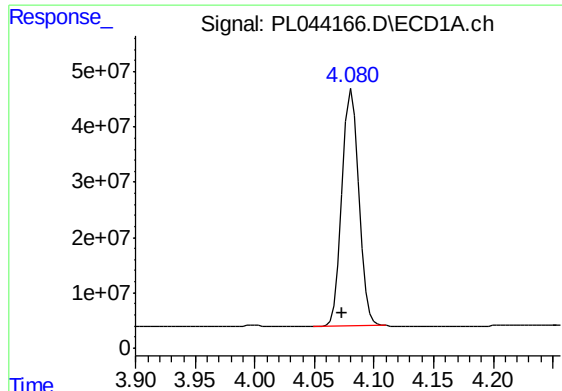
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.008 min
Response: 451739988
Conc: 50.62 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 138118823
Conc: 49.76 ng/ml



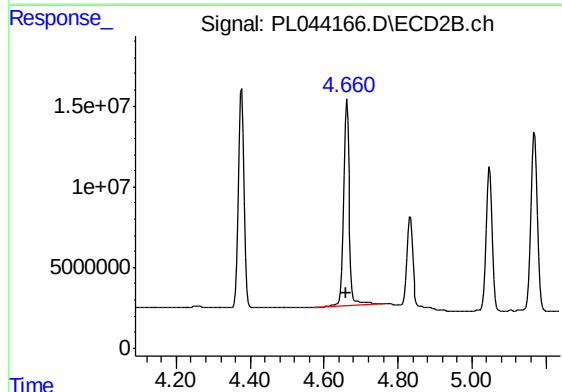
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 414036056
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

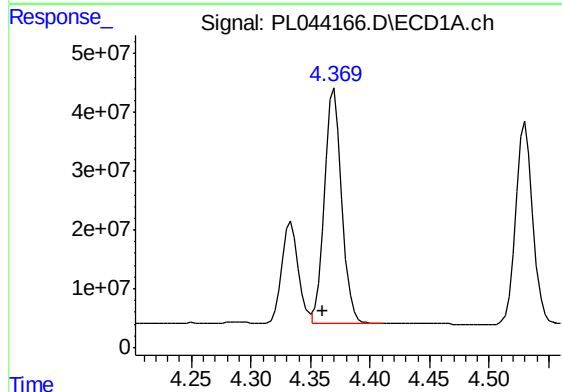
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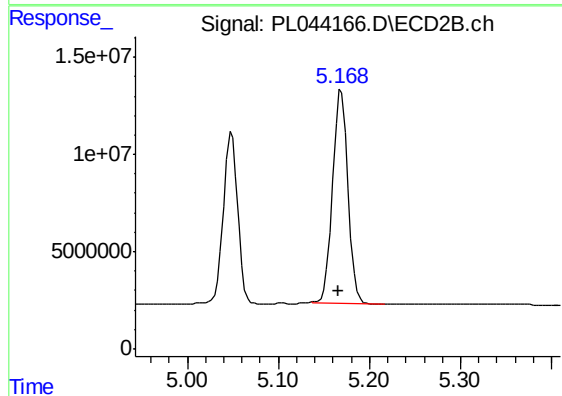
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 143095671
Conc: 54.12 ng/ml



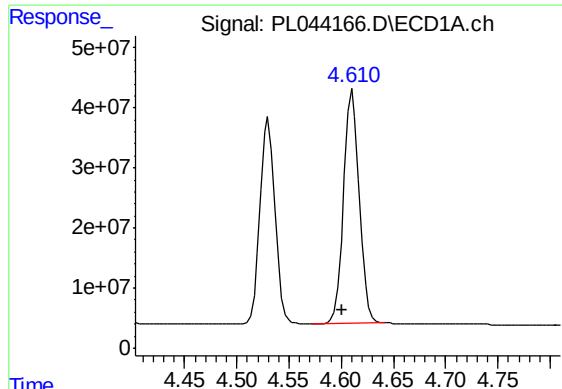
#4 Heptachlor

R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 411106144
Conc: 52.15 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 127843107
Conc: 49.27 ng/ml



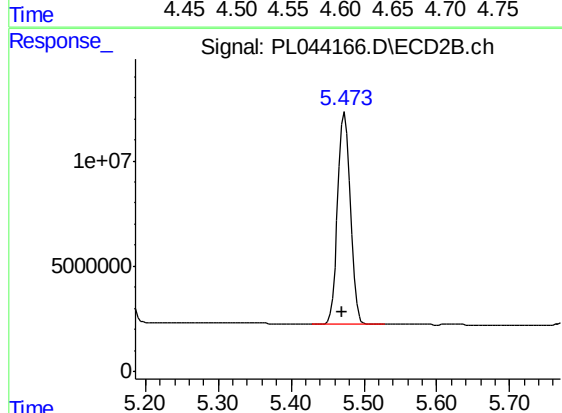
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 406571652
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

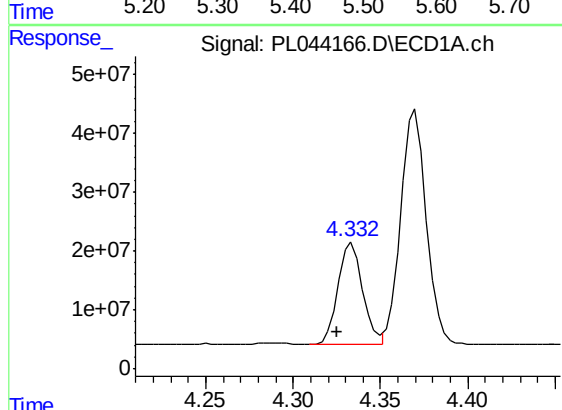
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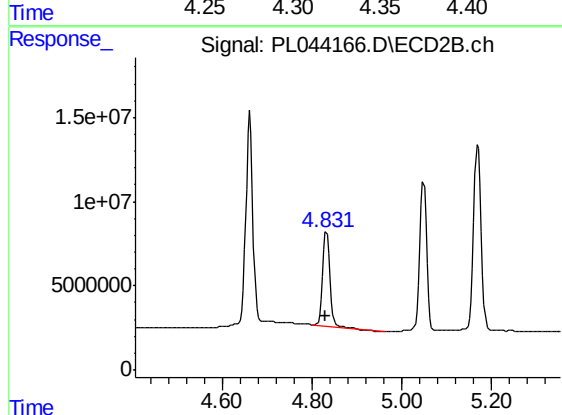
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 121036374
Conc: 48.11 ng/ml



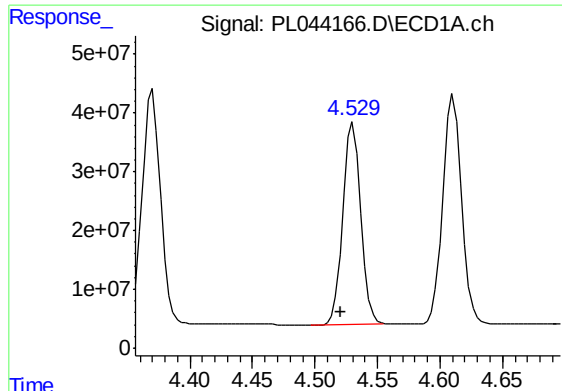
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 171632499
Conc: 49.51 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 61403194
Conc: 52.04 ng/ml



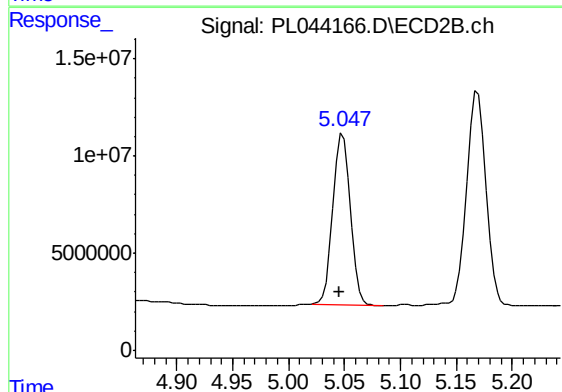
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: 0.010 min
Response: 340696240
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

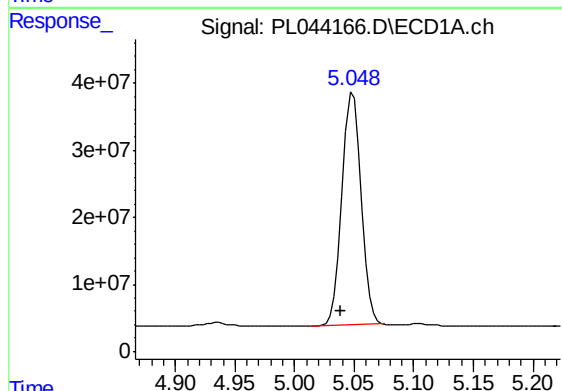
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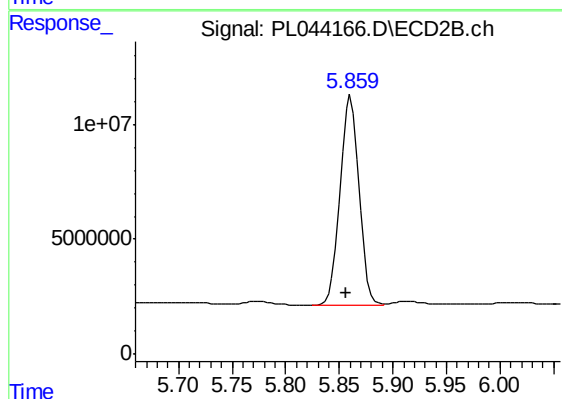
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 94791297
Conc: 49.87 ng/ml



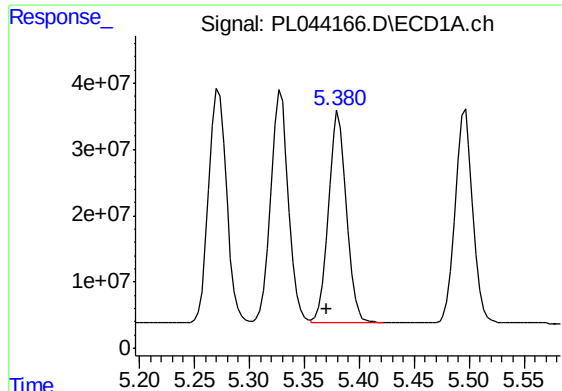
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 381773664
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 112678260
Conc: 48.72 ng/ml



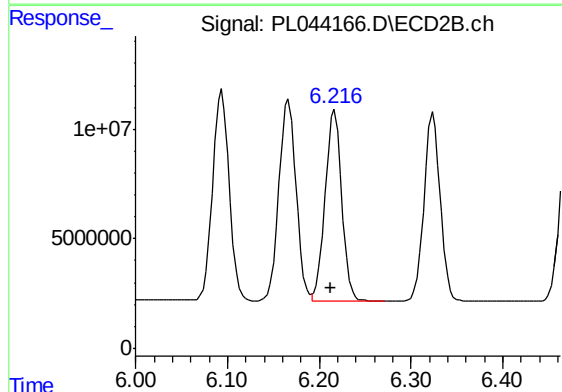
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: 0.011 min
Response: 363059951
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

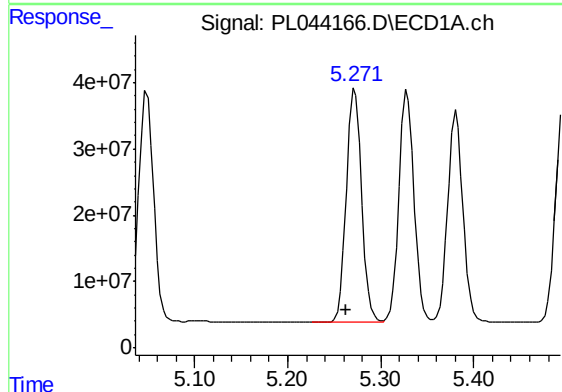
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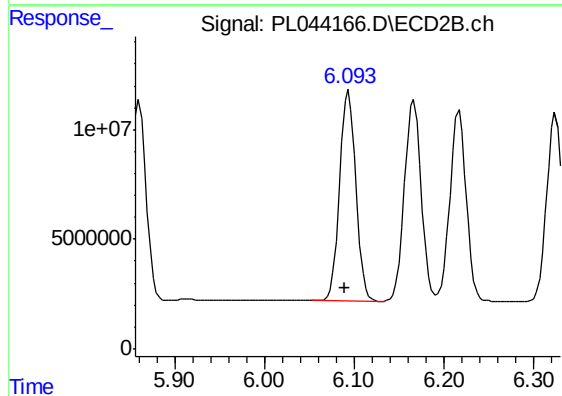
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 110512255
Conc: 47.73 ng/ml



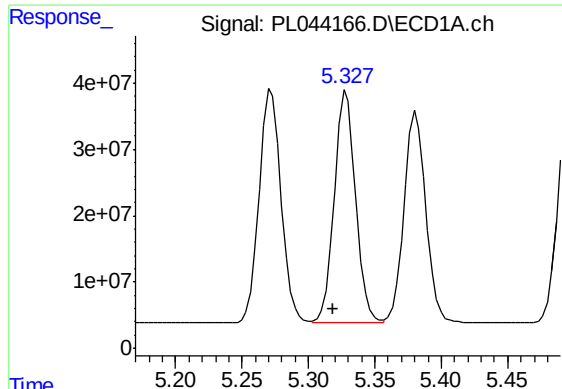
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 400142566
Conc: 51.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 120639548
Conc: 47.81 ng/ml



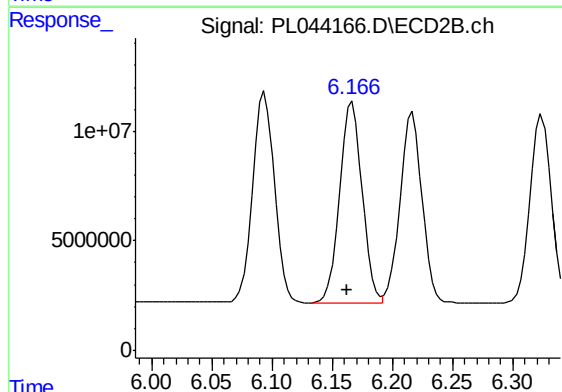
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.010 min
Response: 393408094
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

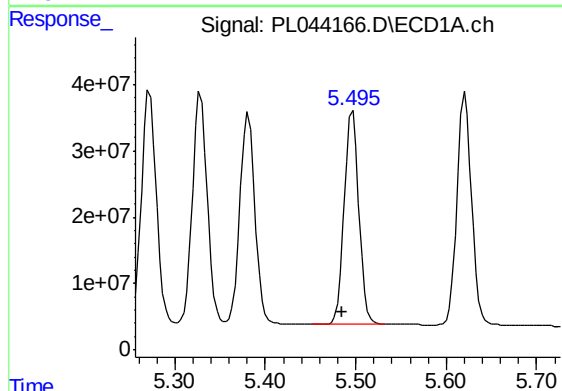
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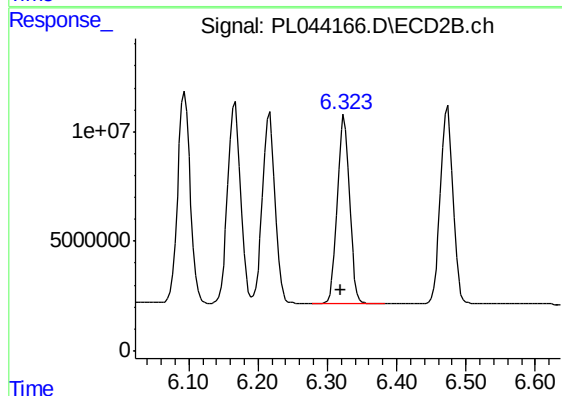
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 119855347
Conc: 47.64 ng/ml



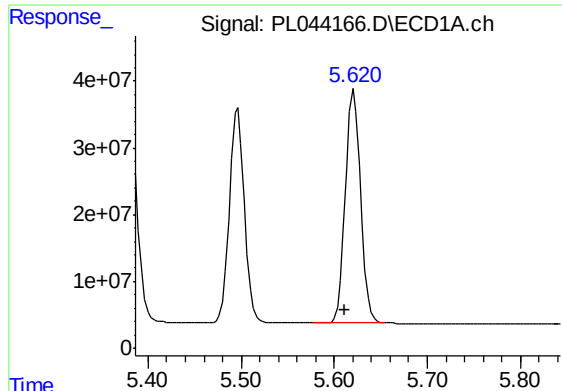
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.011 min
Response: 358840034
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 105838819
Conc: 49.32 ng/ml



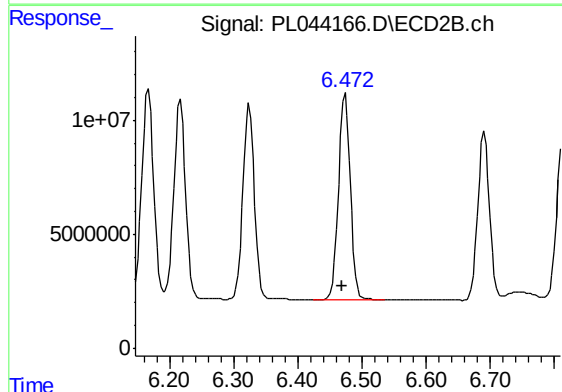
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 393697716
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

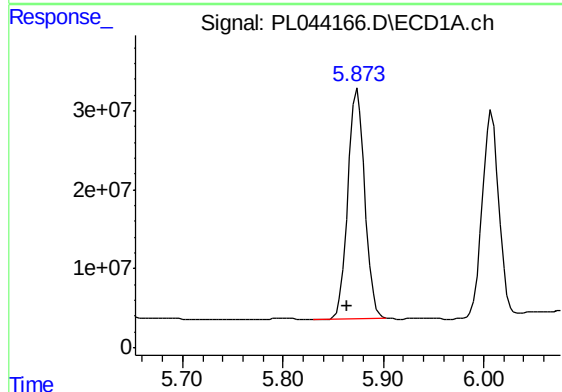
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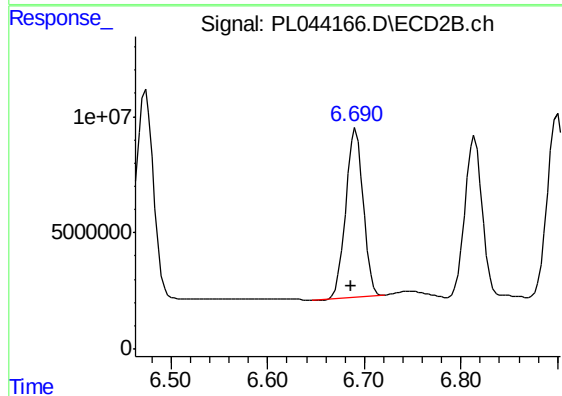
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 115188507
Conc: 48.08 ng/ml



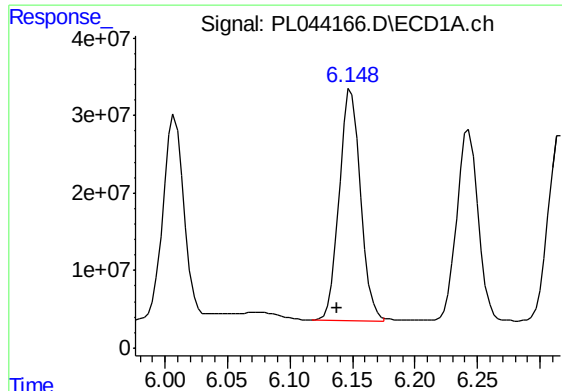
#14 Endrin

R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 337674992
Conc: 50.36 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 90391375
Conc: 44.85 ng/ml



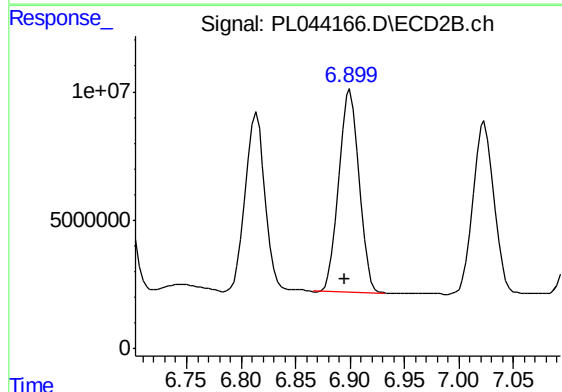
#15 Endosulfan II

R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 355020566
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

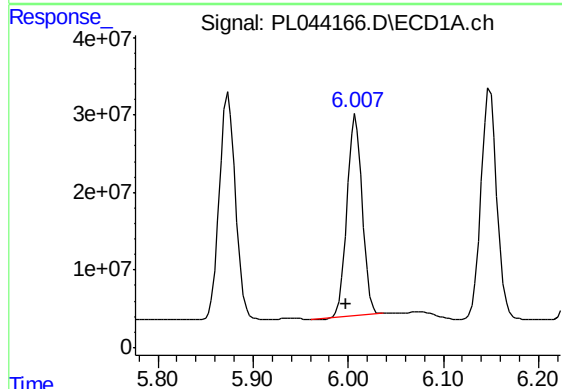
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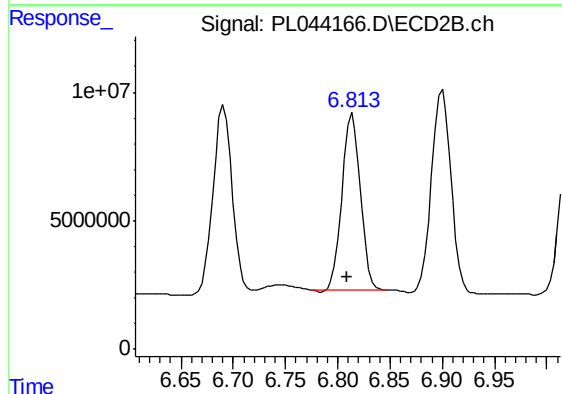
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 102464787
Conc: 48.52 ng/ml



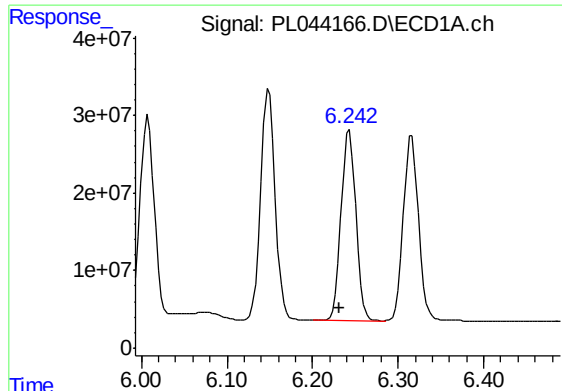
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 293800745
Conc: 52.88 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 84307298
Conc: 49.16 ng/ml



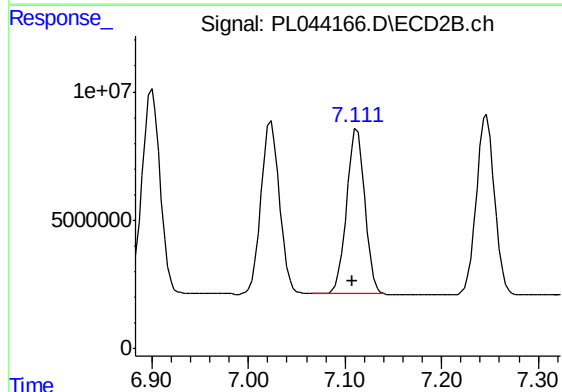
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: 0.011 min
Response: 293627190
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

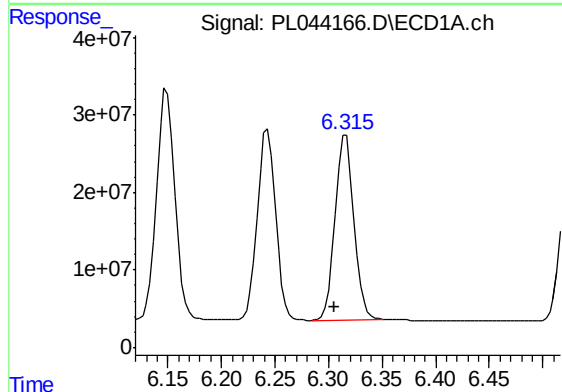
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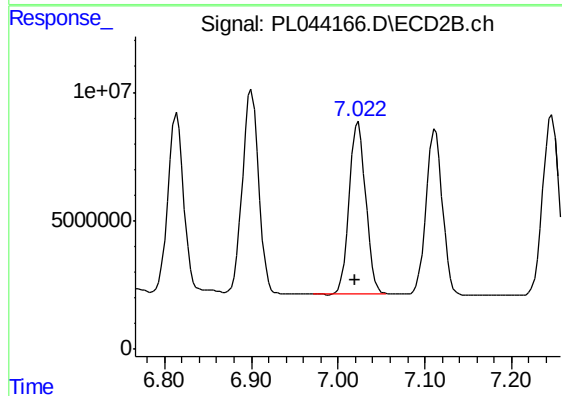
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 83723405
Conc: 51.02 ng/ml



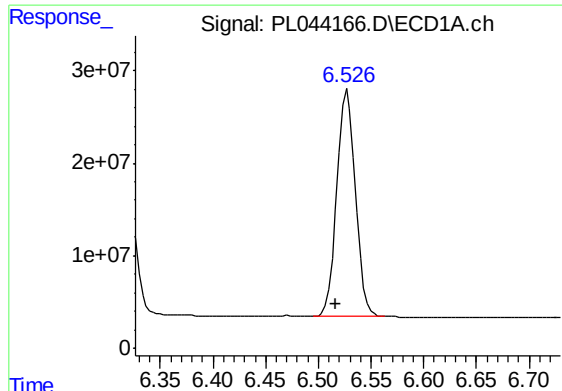
#18 Endrin aldehyde

R.T.: 6.316 min
Delta R.T.: 0.011 min
Response: 289391255
Conc: 51.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 88690135
Conc: 46.50 ng/ml



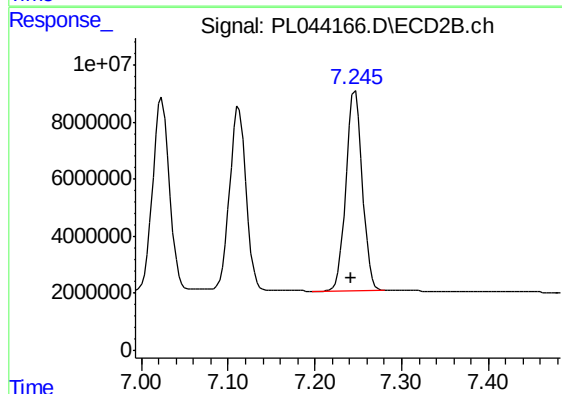
#19 Endosulfan Sulfate

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 300943476
Conc: 52.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

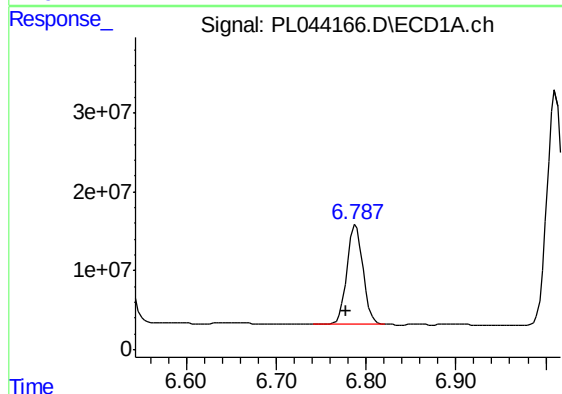
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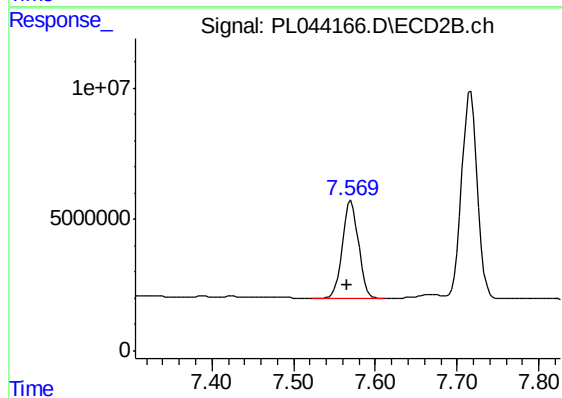
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 92022119
Conc: 47.86 ng/ml



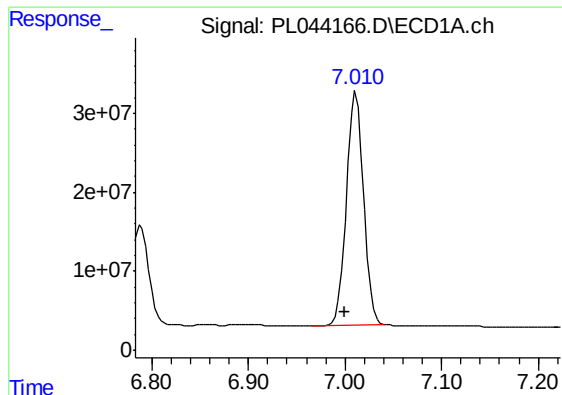
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 155950556
Conc: 52.59 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 50761810
Conc: 49.63 ng/ml



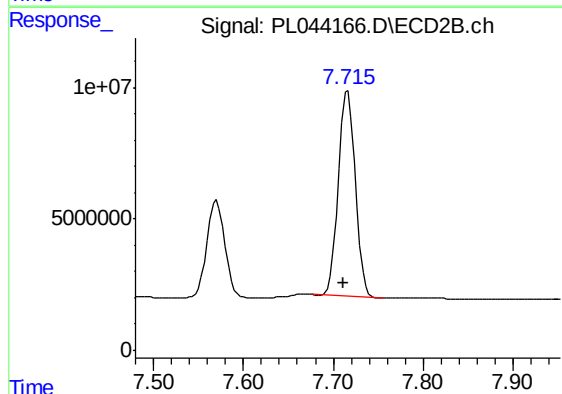
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 363143345
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

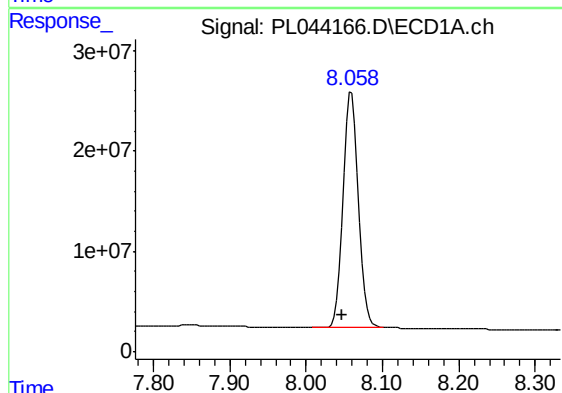
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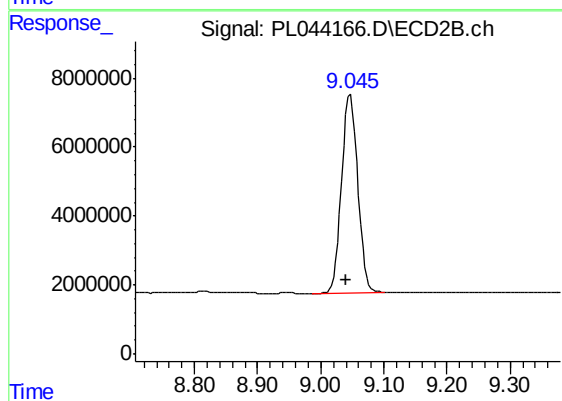
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 102920817
Conc: 48.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.011 min
Response: 324943875
Conc: 46.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 102258626
Conc: 46.10 ng/ml