

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 17:13
 Operator : SM\AJ
 Sample : K3154-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-061419-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:15:09 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...	3.324	3.936	211.1E6	63248658	19.162	21.893
28)	SA Decachlor...	7.990	8.971	230.1E6	67001333	18.100	20.062
Target Compounds							
2)	A alpha-BHC	3.752	4.324	893.6E6	229.0E6	49.600	57.131
3)	MA gamma-BHC...	4.028	4.607	864.8E6	213.2E6	51.027	56.953
4)	MA Heptachlor	4.312	5.110	888.5E6	207.9E6	50.174	51.745
5)	MB Aldrin	4.551	5.412	818.5E6	188.5E6	47.934	51.237
6)	B beta-BHC	4.281	4.783	362.5E6	95680135	52.170	55.549
7)	B delta-BHC	4.475	4.995	787.9E6	152.5E6	48.755	49.735m
8)	B Heptachlo...	4.987	5.799	815.0E6	170.3E6	54.953	52.086
9)	A Endosulfan I	5.318	6.154	746.7E6	169.3E6	51.022	52.564
10)	B gamma-Chl...	5.209	6.033	848.4E6	180.3E6	53.148	52.120
11)	B alpha-Chl...	5.266	6.105	815.2E6	180.3E6	52.179	51.984
12)	B 4,4'-DDE	5.434	6.265	821.6E6	171.9E6	52.526	52.379
13)	MA Dieldrin	5.557	6.410	834.7E6	166.7E6	54.590	49.715m
14)	MA Endrin	5.809	6.628	800.3E6	154.4E6	55.484	51.747
15)	B Endosulfa...	6.084	6.839	716.3E6	150.8E6	54.242	49.722
16)	A 4,4'-DDD	5.944	6.755	646.9E6	132.1E6	54.354	50.228
17)	MA 4,4'-DDT	6.178	7.052	671.2E6	139.6E6	54.516	49.805
18)	B Endrin al...	6.250	6.963	557.5E6	127.4E6	50.943m	49.391
19)	B Endosulfa...	6.462	7.186	610.9E6	137.9E6	47.050	45.349
20)	A Methoxychlor	6.723	7.513	309.0E6	80068508	48.171	48.297
21)	B Endrin ke...	6.944	7.655	658.2E6	155.2E6	46.252	48.777
22)	Mirex	7.118	8.104	507.9E6	126.4E6	48.201	48.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 17:13
Operator : SM\AJ
Sample : K3154-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

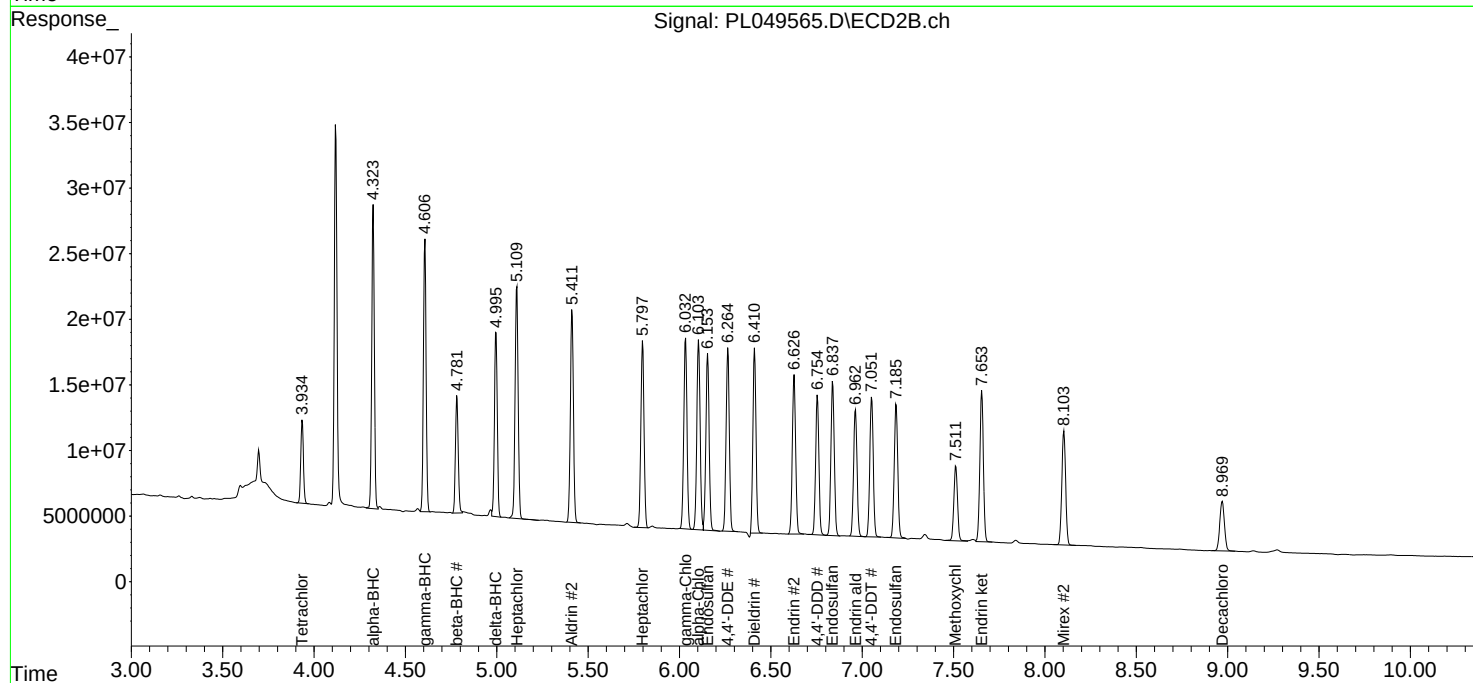
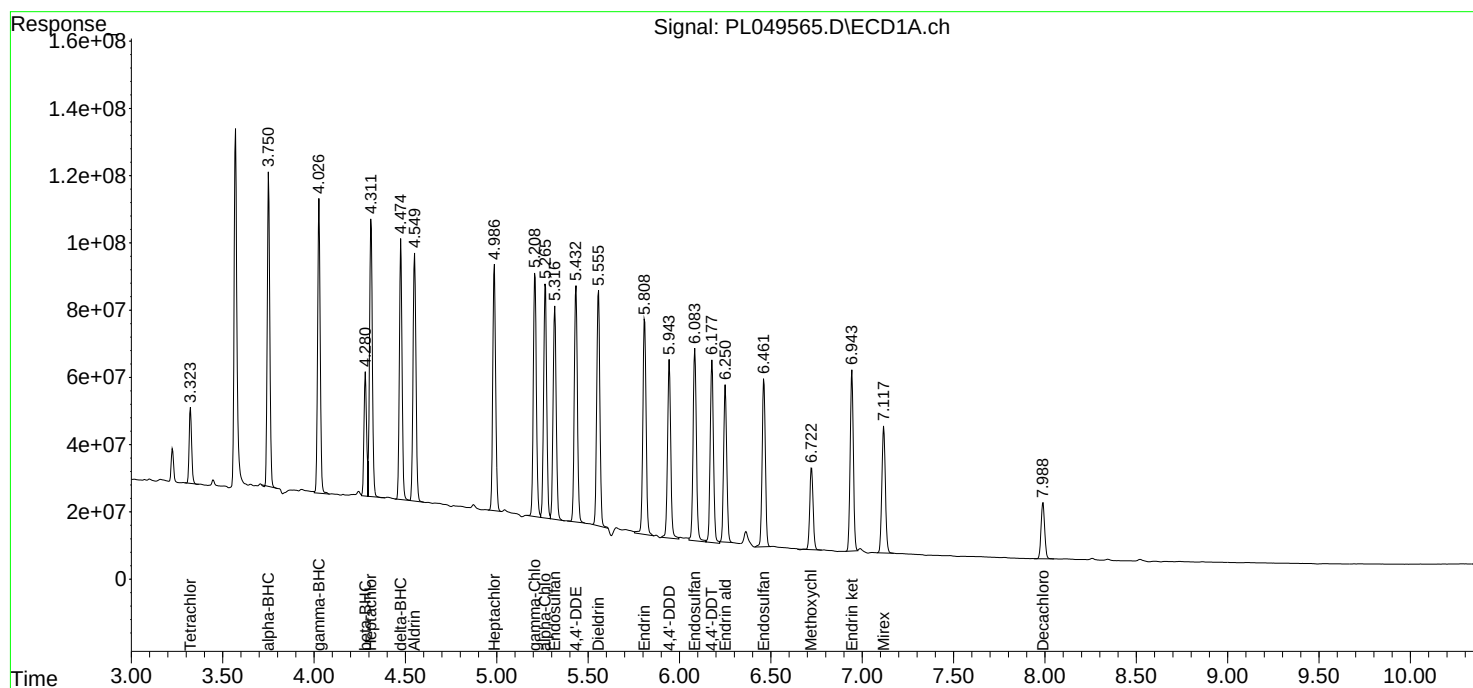
Instrument :
ECD_L
ClientSampleId :
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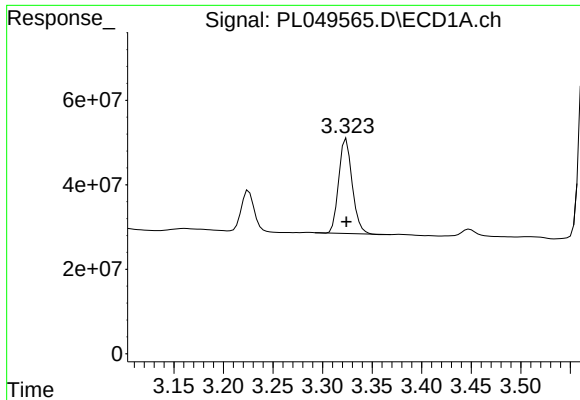
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:15:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





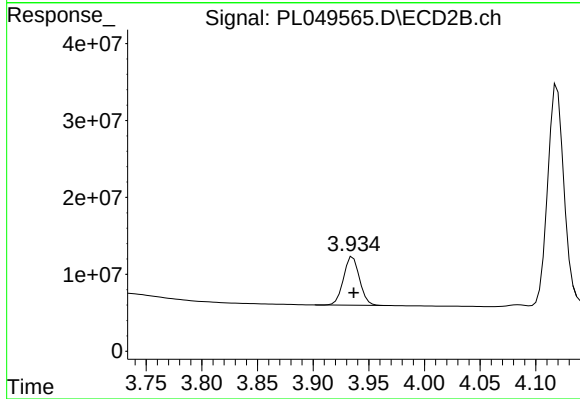
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 211137898
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

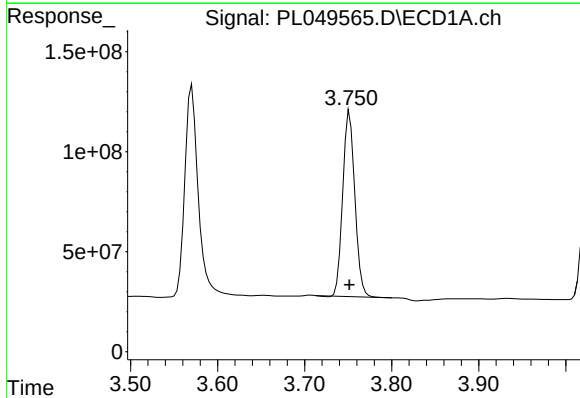
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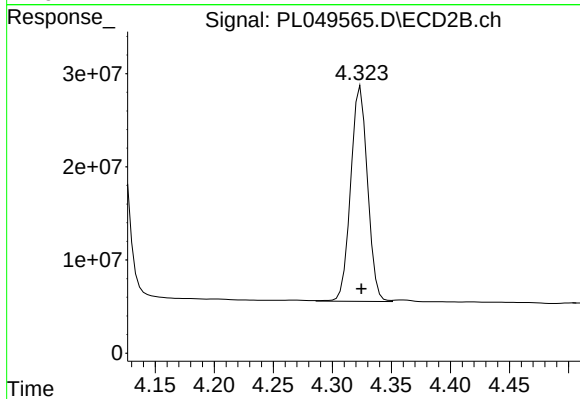
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 63248658
Conc: 21.89 ng/ml



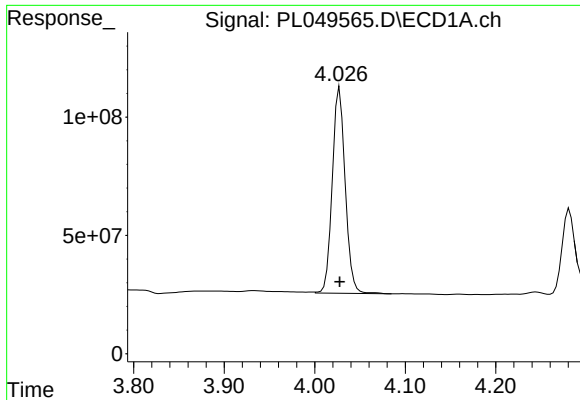
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 893622553
Conc: 49.60 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 228998207
Conc: 57.13 ng/ml



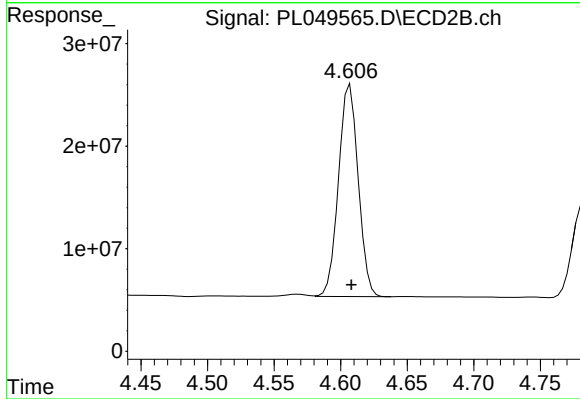
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 864830594
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

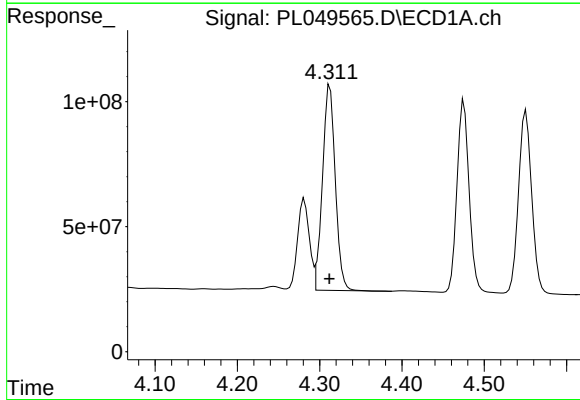
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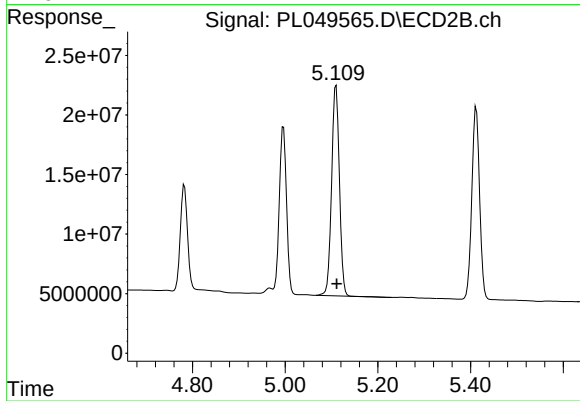
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 213209057
Conc: 56.95 ng/ml



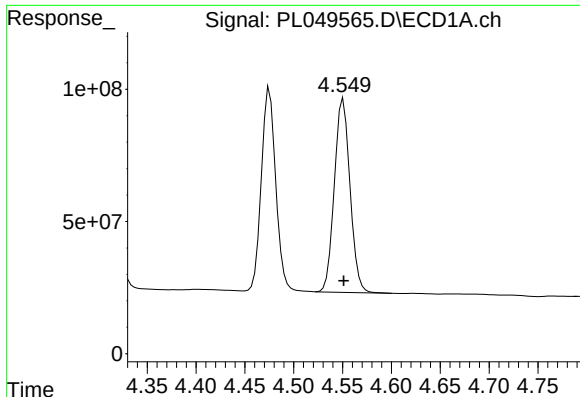
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 888489741
Conc: 50.17 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 207937255
Conc: 51.74 ng/ml



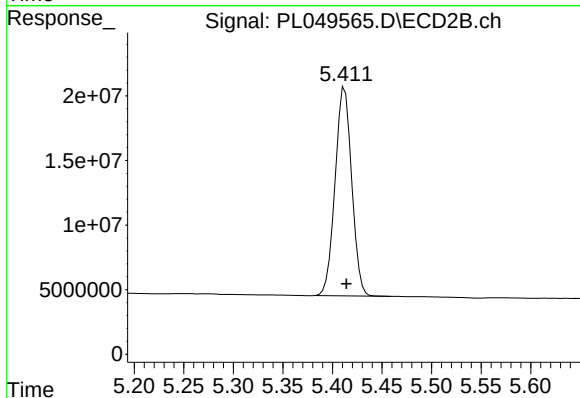
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 818450939
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

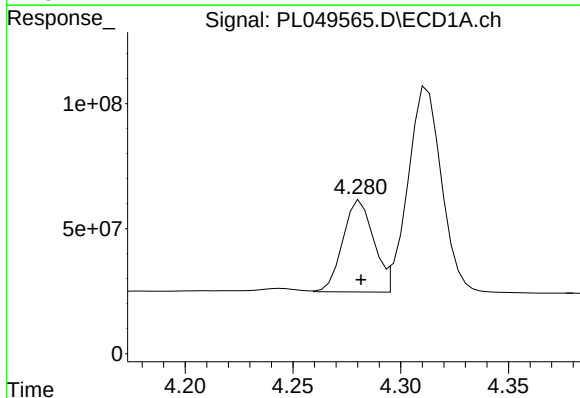
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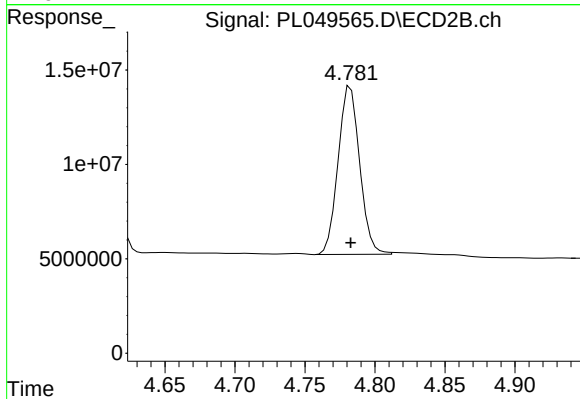
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 188512189
Conc: 51.24 ng/ml



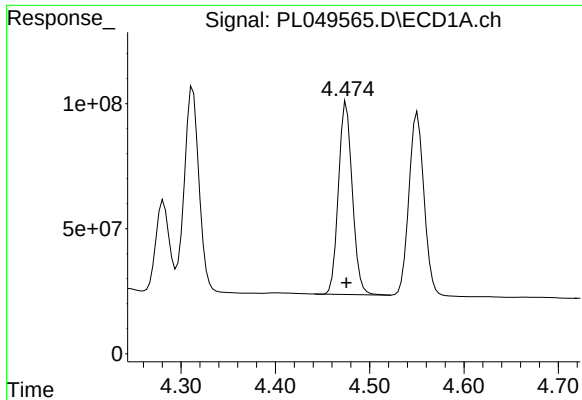
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 362511281
Conc: 52.17 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95680135
Conc: 55.55 ng/ml



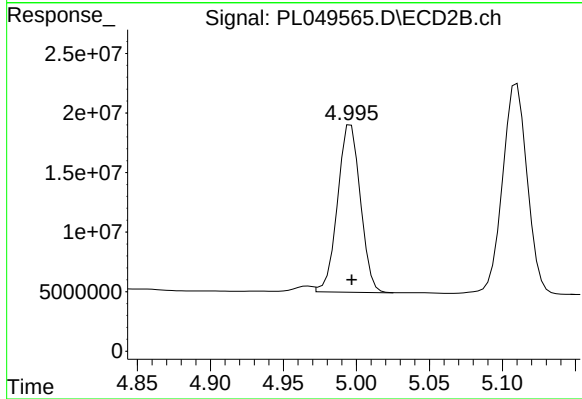
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 787906676
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

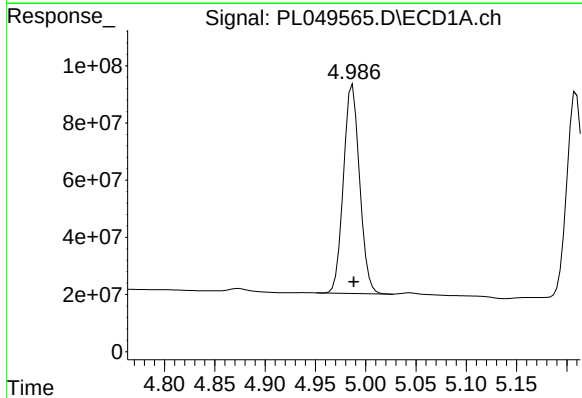
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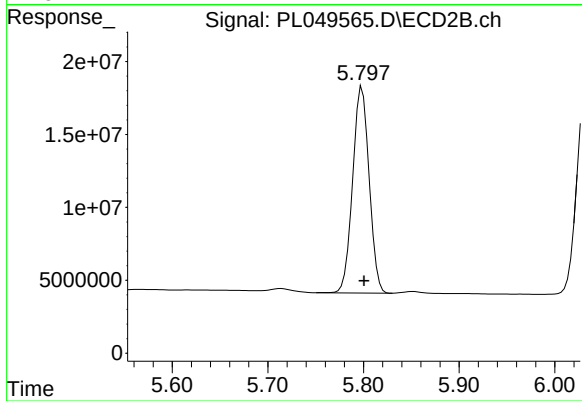
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 152547856
Conc: 49.74 ng/ml m



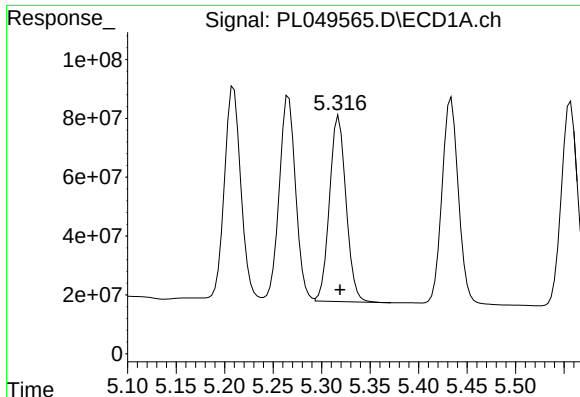
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 814965688
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 170256687
Conc: 52.09 ng/ml



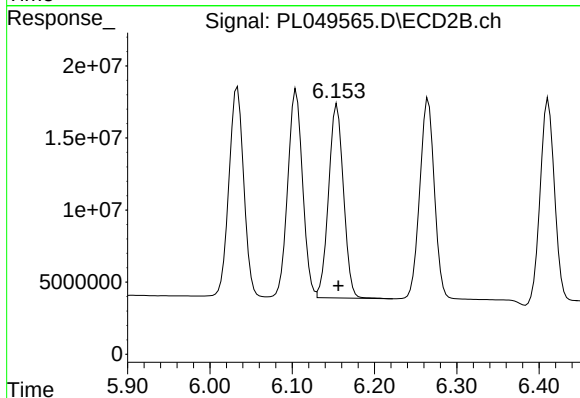
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 746677727
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

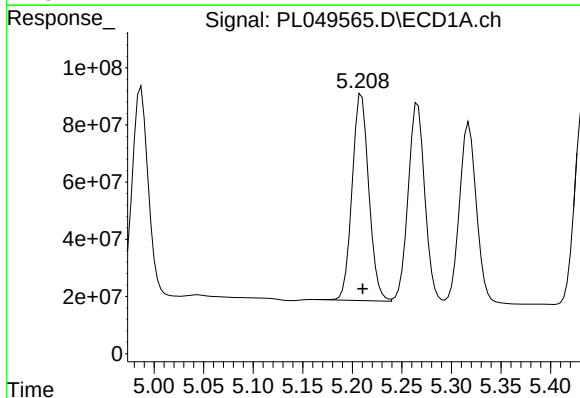
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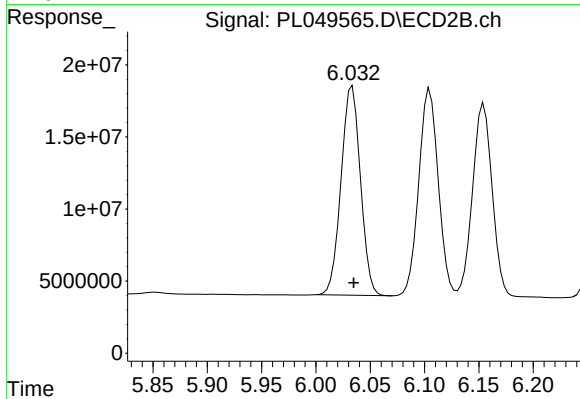
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 169297965
Conc: 52.56 ng/ml



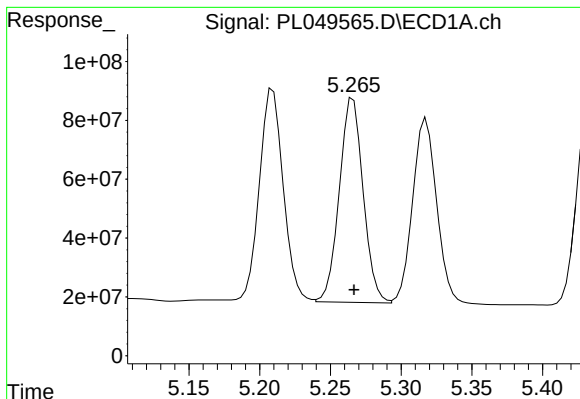
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 848447125
Conc: 53.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 180290569
Conc: 52.12 ng/ml



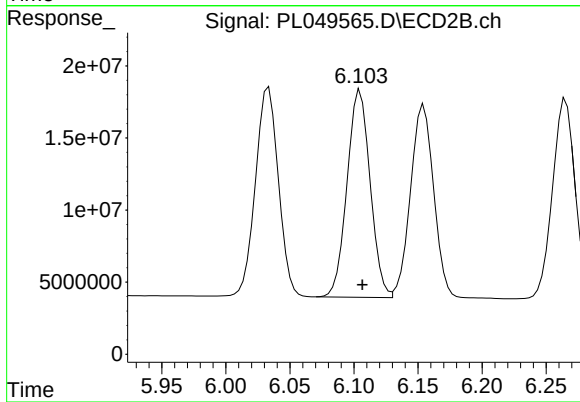
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 815153179
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

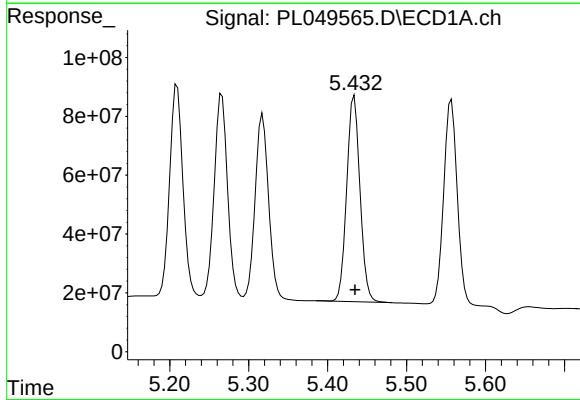
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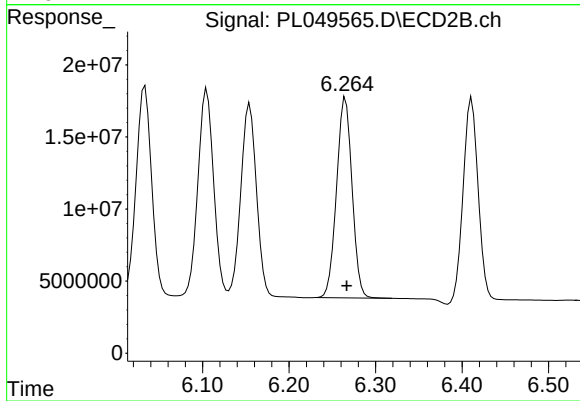
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 180338983
Conc: 51.98 ng/ml



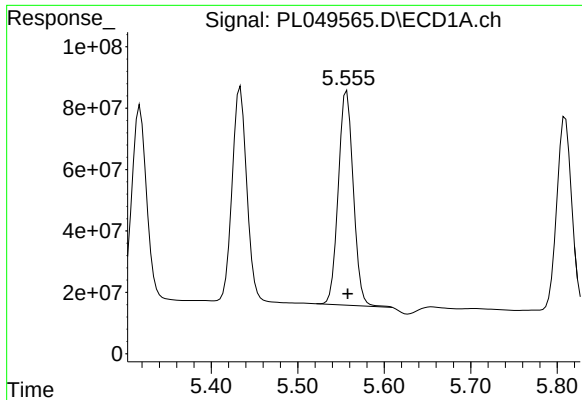
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 821596394
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 171943731
Conc: 52.38 ng/ml



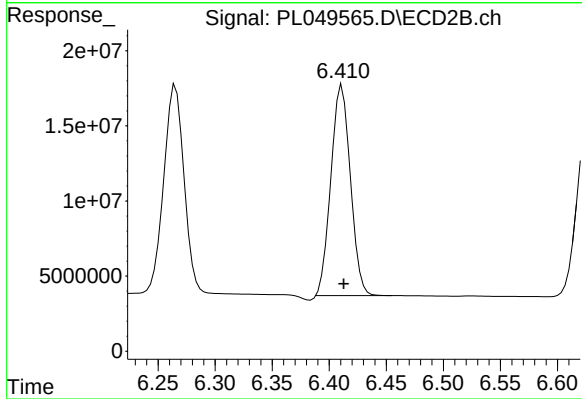
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 834710440
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

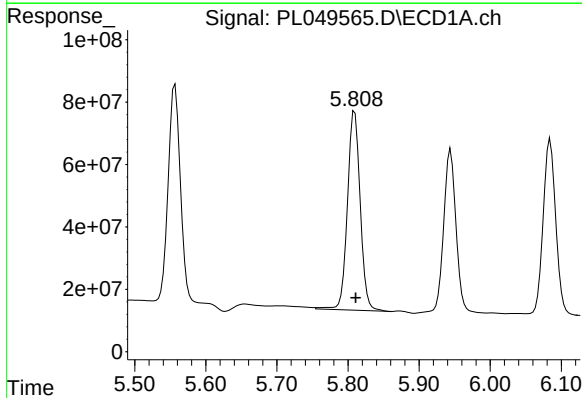
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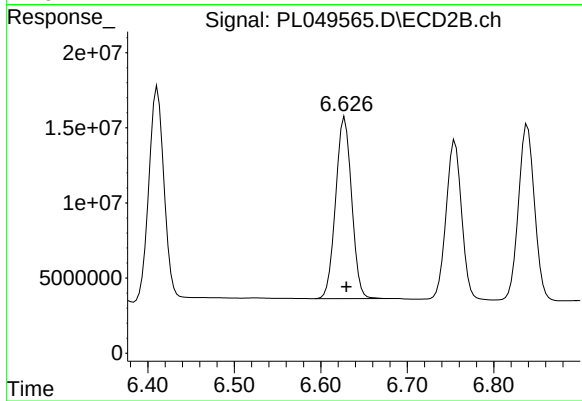
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 166733102
Conc: 49.71 ng/ml m



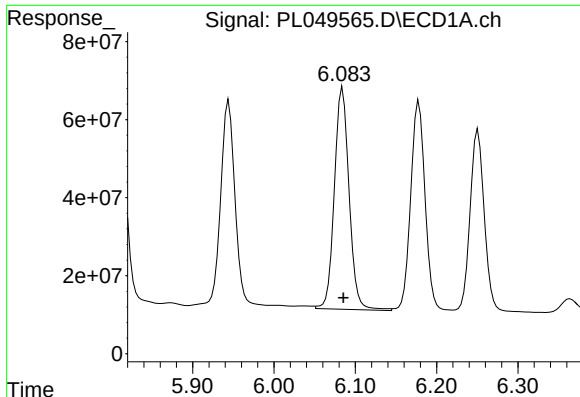
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 800257447
Conc: 55.48 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 154424765
Conc: 51.75 ng/ml



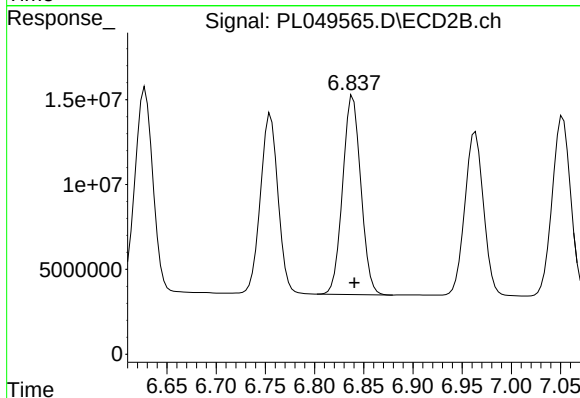
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 716284538
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

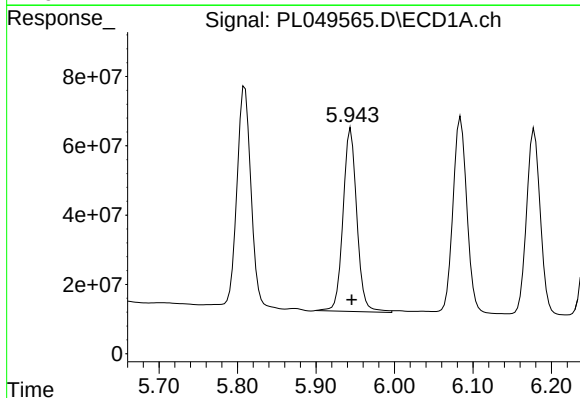
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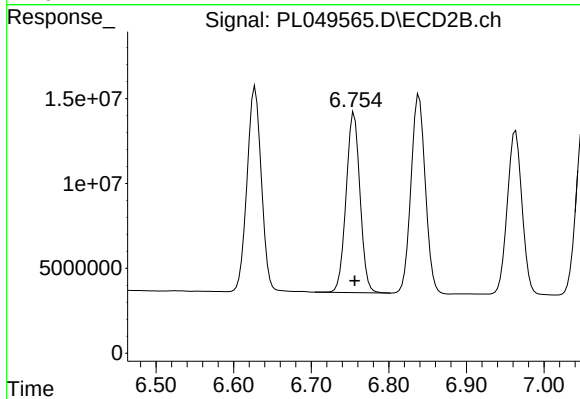
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 150812068
Conc: 49.72 ng/ml



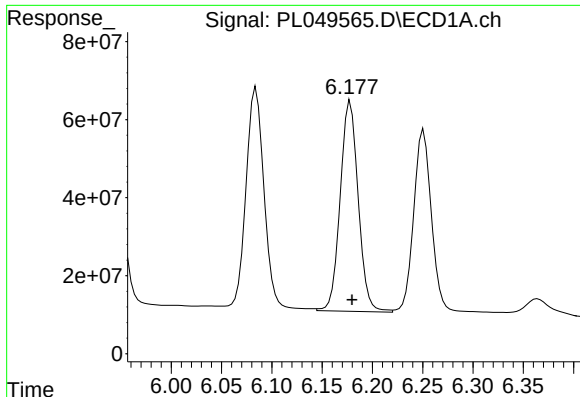
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 646852943
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 132114366
Conc: 50.23 ng/ml



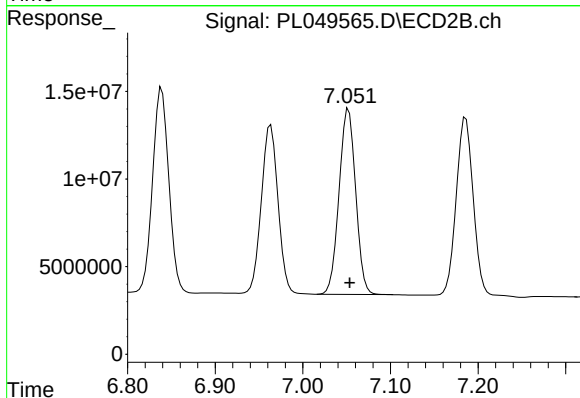
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 671231817
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

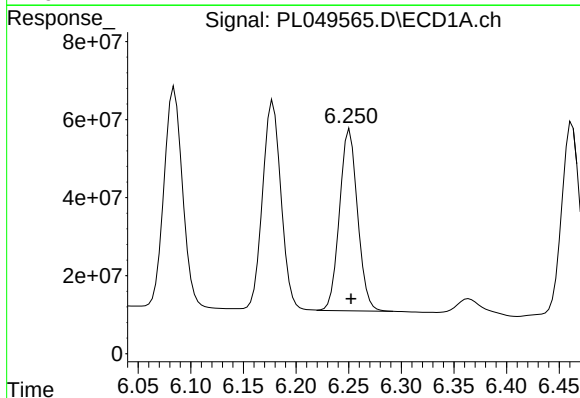
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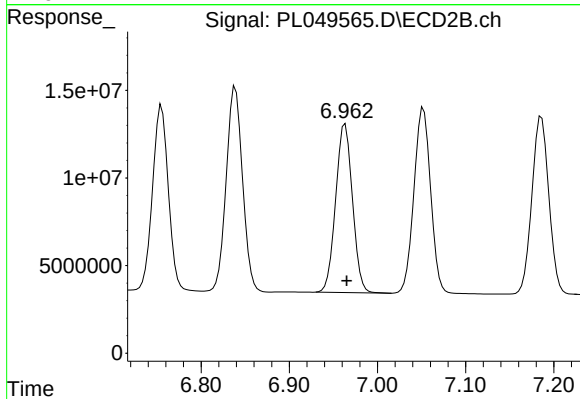
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 139634798
Conc: 49.80 ng/ml



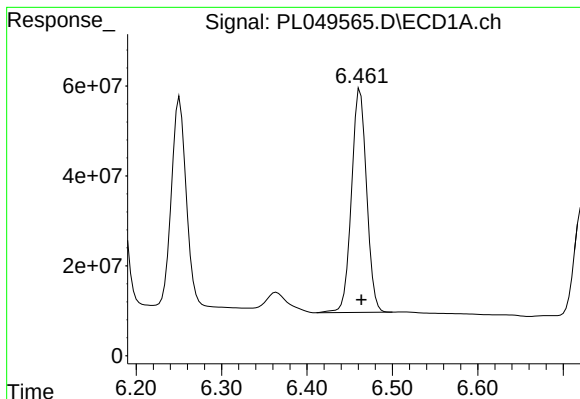
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 557521060
Conc: 50.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 127390803
Conc: 49.39 ng/ml



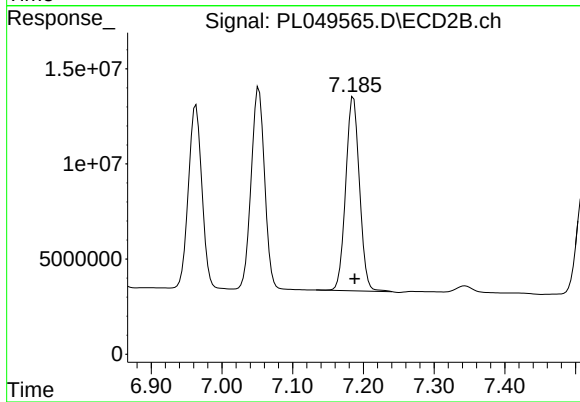
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 610880339
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

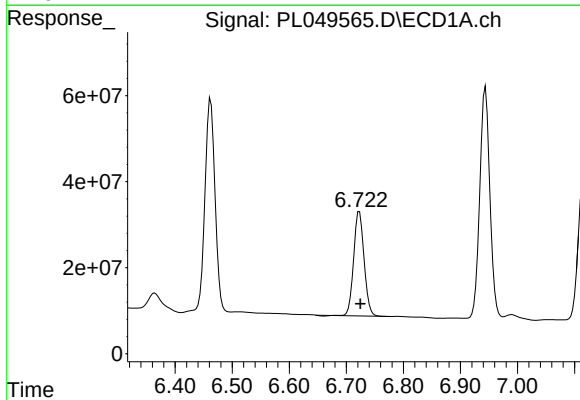
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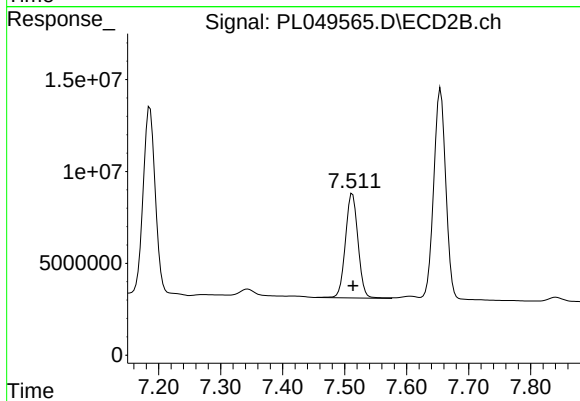
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 137898624
Conc: 45.35 ng/ml



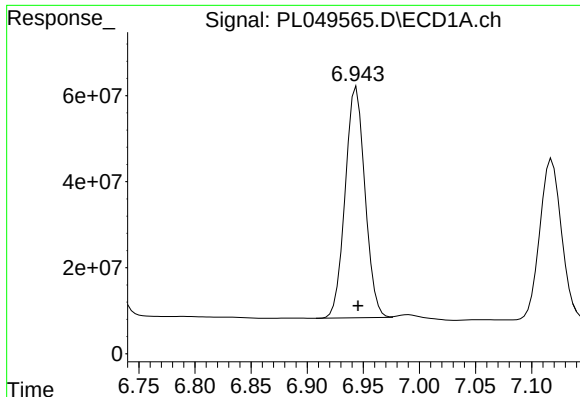
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 308956182
Conc: 48.17 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 80068508
Conc: 48.30 ng/ml



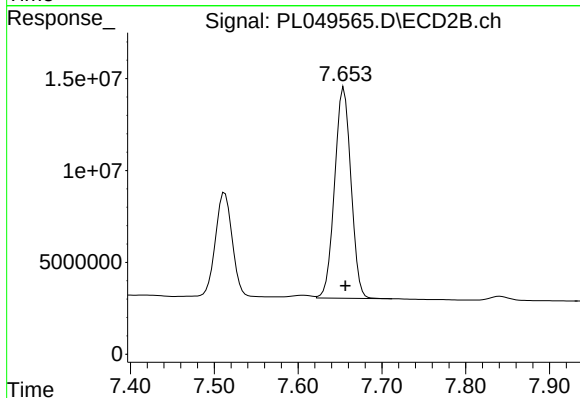
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 658246188
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

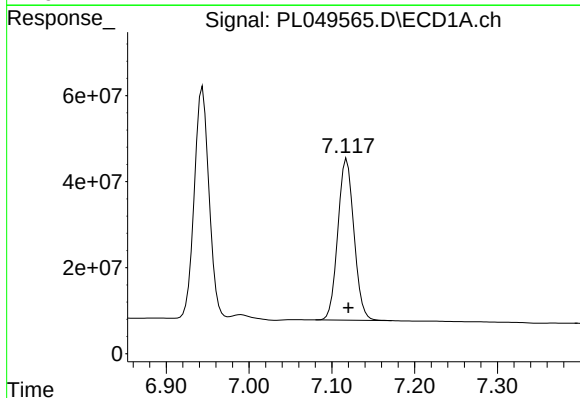
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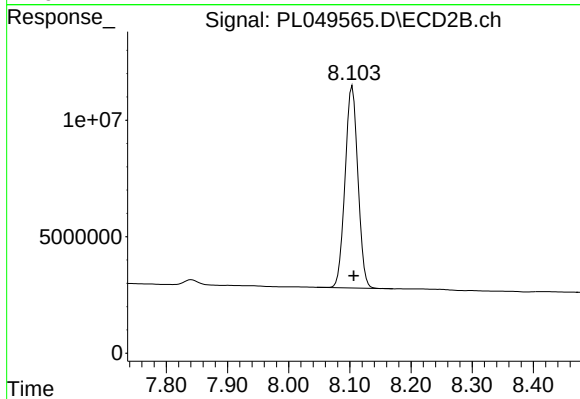
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 155154863
Conc: 48.78 ng/ml



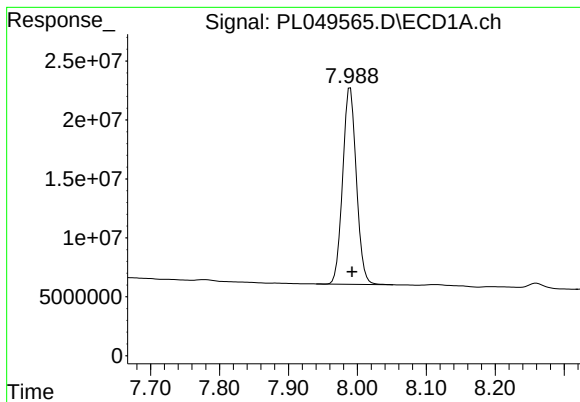
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 507878648
Conc: 48.20 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 126367100
Conc: 48.65 ng/ml



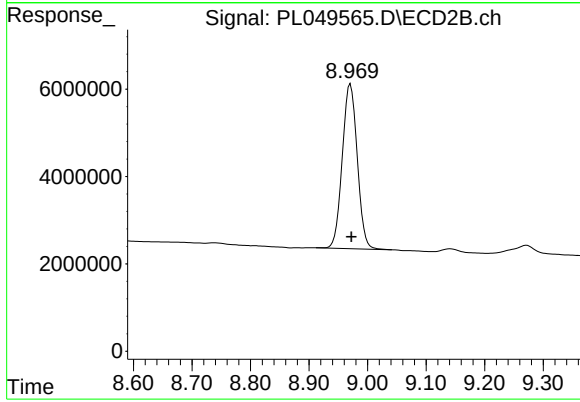
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 230147115
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMS

Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:49 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 67001333
Conc: 20.06 ng/ml