

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 17:28
 Operator : SM\AJ
 Sample : K3154-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:15:25 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	214.6E6	63699728	19.471	22.049
28)	SA Decachlor...	7.990	8.970	232.1E6	67327098	18.256	20.160
Target Compounds							
2)	A alpha-BHC	3.752	4.324	904.9E6	229.3E6	50.225	57.211
3)	MA gamma-BHC...	4.026	4.607	860.5E6	215.4E6	50.772m	57.540
4)	MA Heptachlor	4.312	5.110	898.5E6	209.2E6	50.738	52.051
5)	MB Aldrin	4.550	5.412	827.8E6	189.4E6	48.484	51.484
6)	B beta-BHC	4.282	4.783	366.7E6	94863256	52.775	55.074
7)	B delta-BHC	4.475	4.995	791.1E6	154.2E6	48.953	50.268m
8)	B Heptachlo...	4.987	5.799	820.2E6	172.2E6	55.308	52.680
9)	A Endosulfan I	5.318	6.155	753.3E6	170.1E6	51.472	52.801
10)	B gamma-Chl...	5.210	6.033	852.3E6	181.7E6	53.388	52.532
11)	B alpha-Chl...	5.266	6.105	822.0E6	181.6E6	52.617	52.352
12)	B 4,4'-DDE	5.434	6.265	829.8E6	173.7E6	53.049	52.925
13)	MA Dieldrin	5.557	6.410	845.1E6	169.5E6	55.268	50.529m
14)	MA Endrin	5.810	6.628	809.4E6	155.8E6	56.119	52.210
15)	B Endosulfa...	6.084	6.840	719.5E6	151.9E6	54.482	50.089
16)	A 4,4'-DDD	5.944	6.755	646.9E6	132.1E6	54.354	50.219
17)	MA 4,4'-DDT	6.178	7.053	679.6E6	141.1E6	55.193	50.327
18)	B Endrin al...	6.250	6.964	559.4E6	129.0E6	51.114m	49.999
19)	B Endosulfa...	6.462	7.186	605.5E6	137.8E6	46.638	45.330
20)	A Methoxychlor	6.723	7.513	313.0E6	81093251	48.805	48.915
21)	B Endrin ke...	6.945	7.654	650.7E6	156.4E6	45.723	49.174
22)	Mirex	7.119	8.104	508.5E6	128.6E6	48.255	49.504

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 17:28
Operator : SM\AJ
Sample : K3154-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

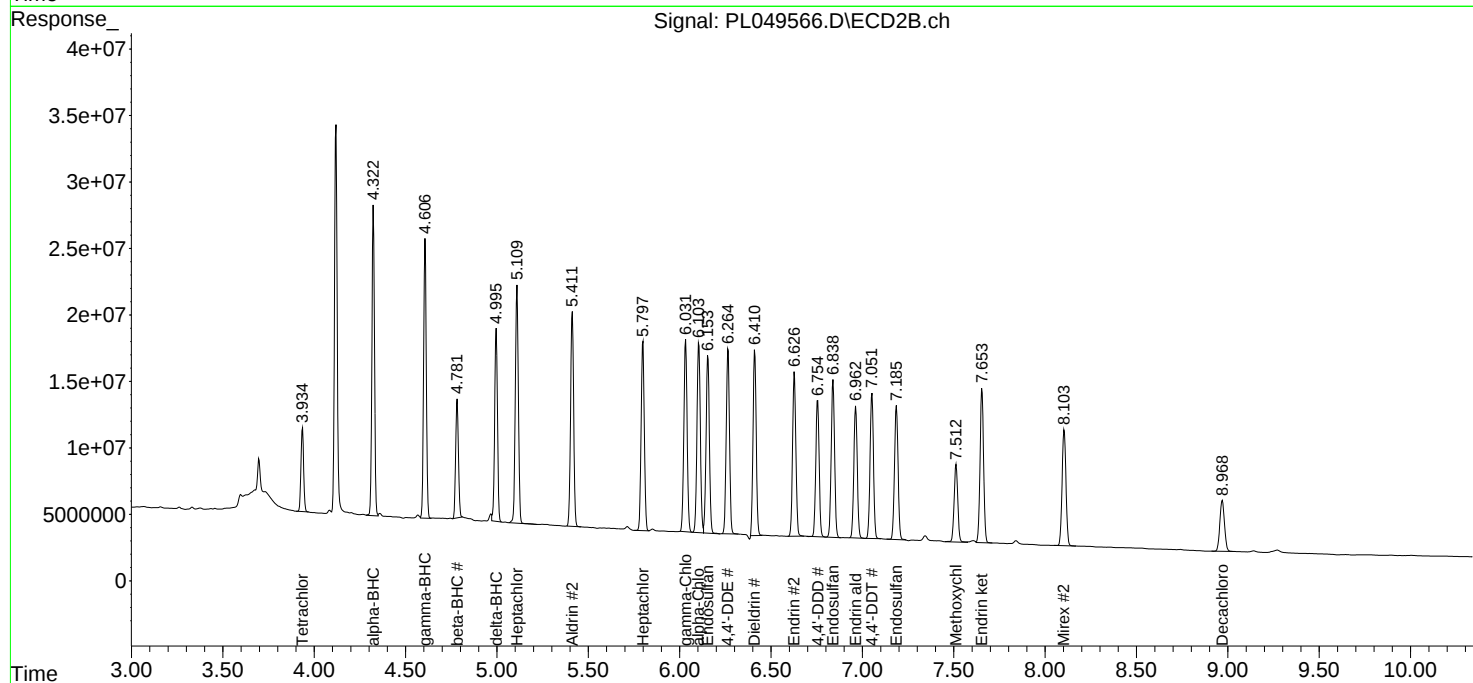
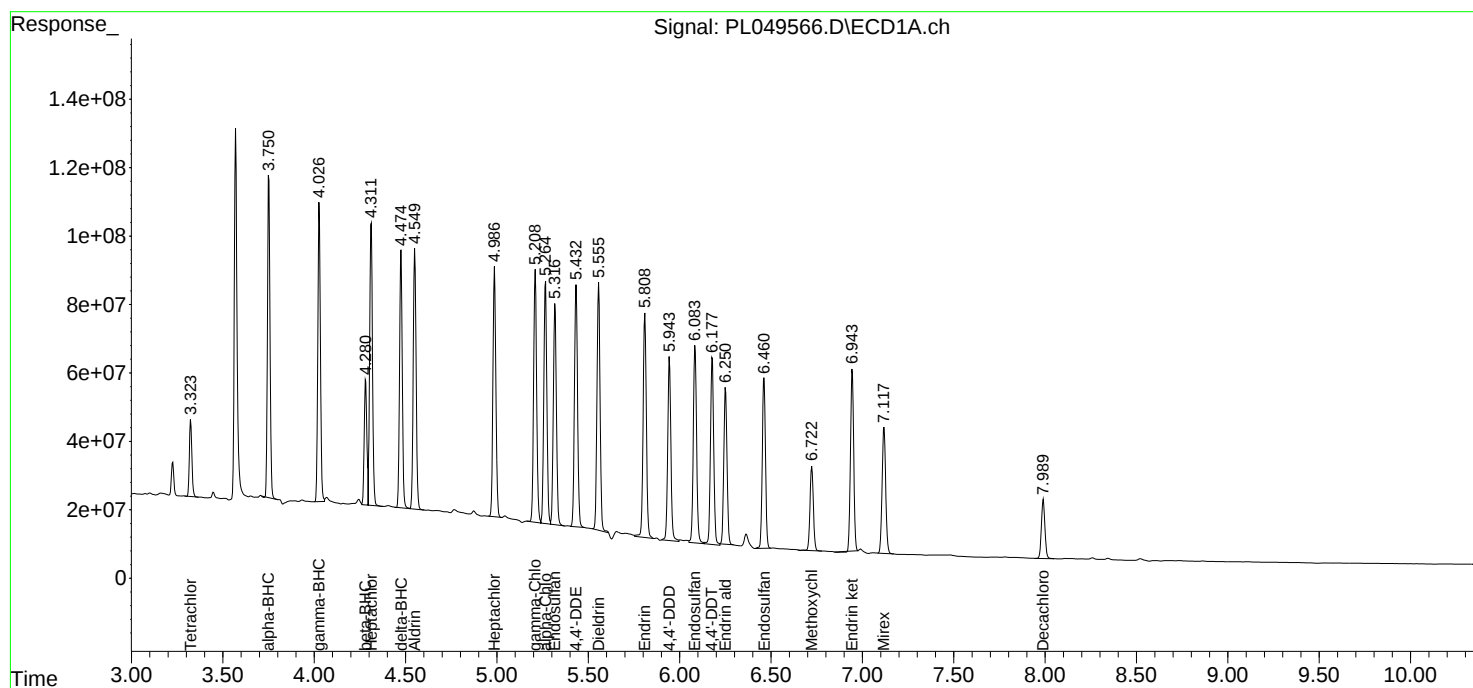
Instrument :
ECD_L
ClientSampleId :
JC-02-061419-AMSD

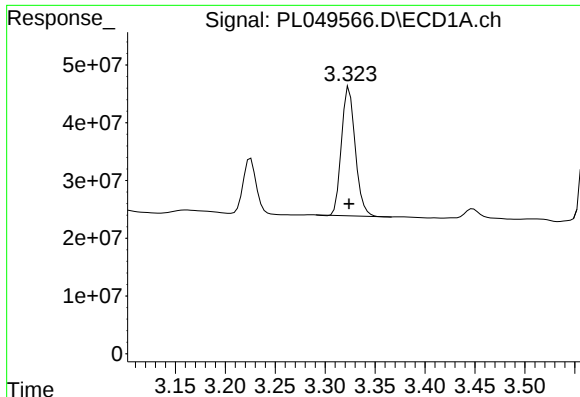
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





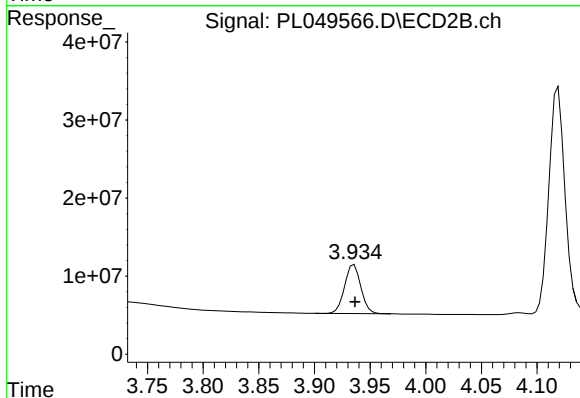
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 214550530
Conc: 19.47 ng/ml

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

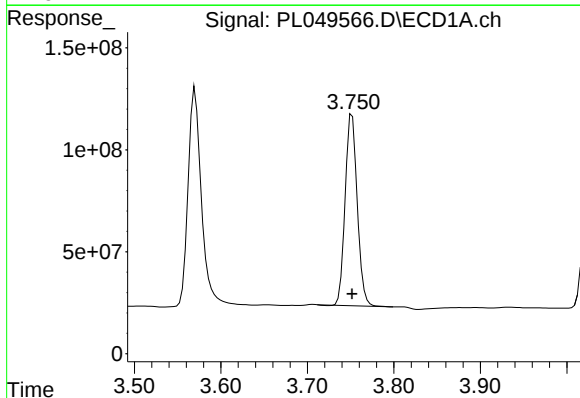
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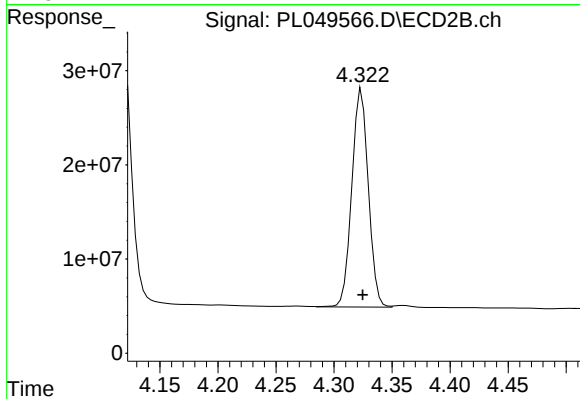
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 63699728
Conc: 22.05 ng/ml



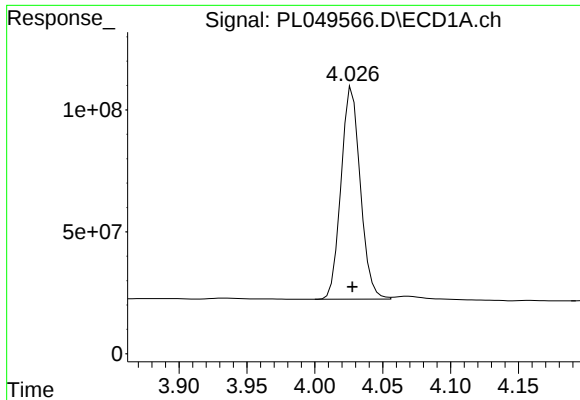
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 904883647
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 229316421
Conc: 57.21 ng/ml



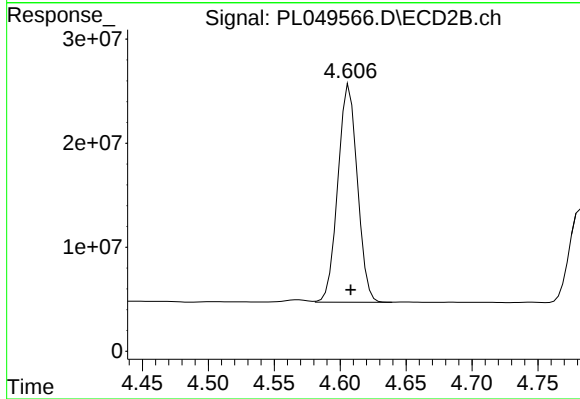
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 860509045
Conc: 50.77 ng/ml m

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

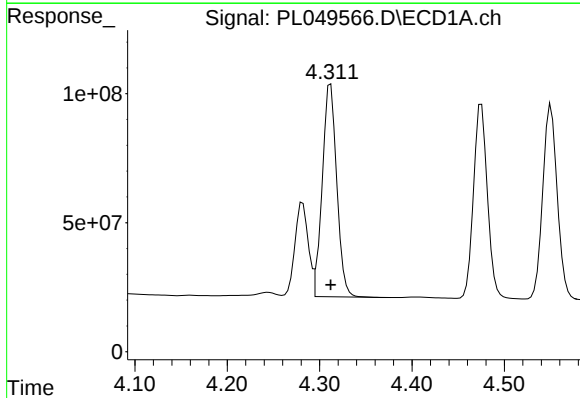
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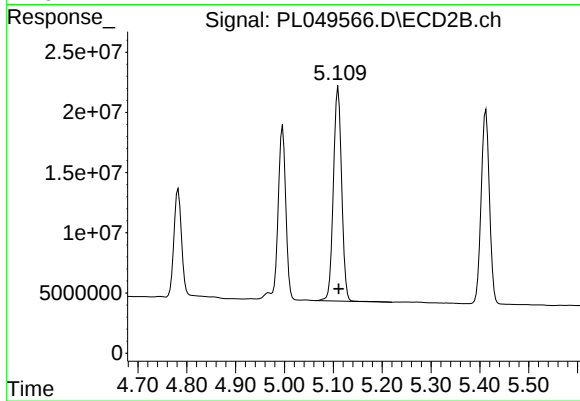
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 215407672
Conc: 57.54 ng/ml



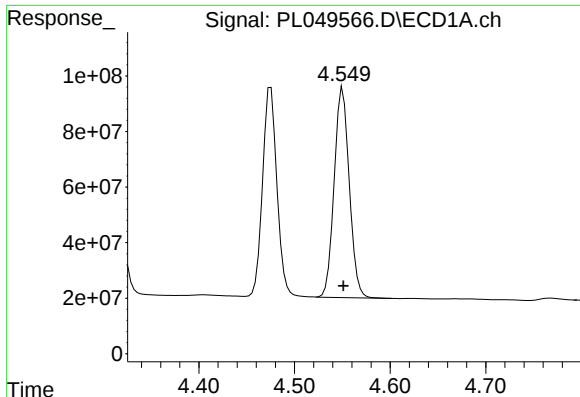
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 898476850
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 209166357
Conc: 52.05 ng/ml



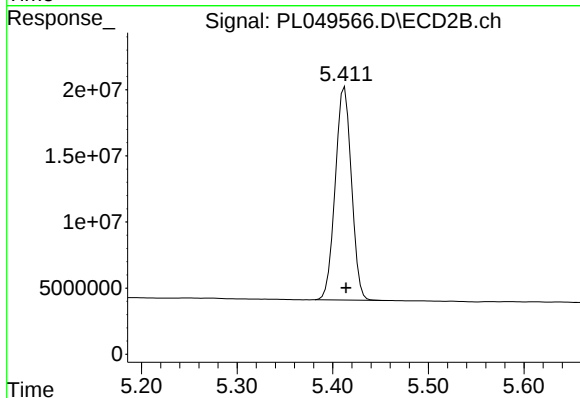
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 827830873
Conc: 48.48 ng/ml

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

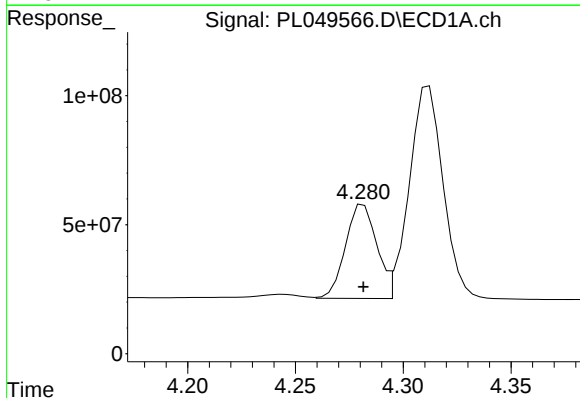
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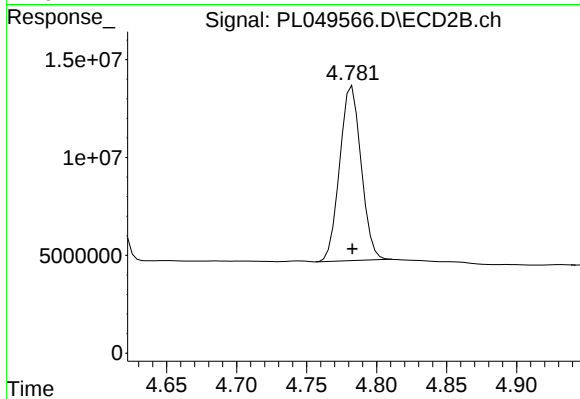
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 189418798
Conc: 51.48 ng/ml



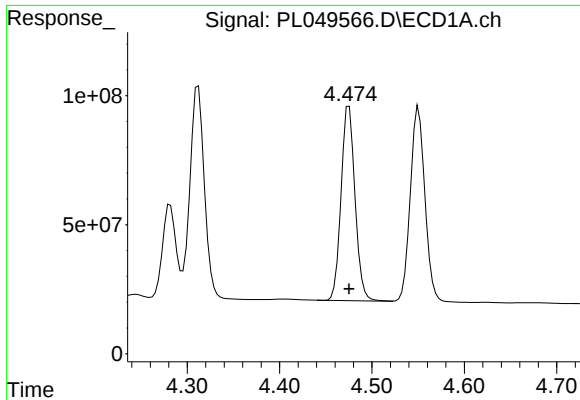
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 366713627
Conc: 52.77 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 94863256
Conc: 55.07 ng/ml



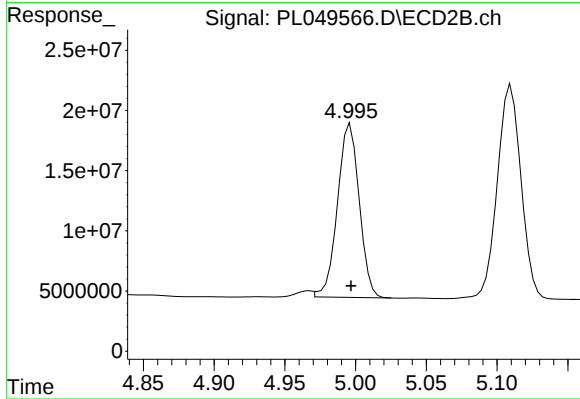
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 791116676
Conc: 48.95 ng/ml

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

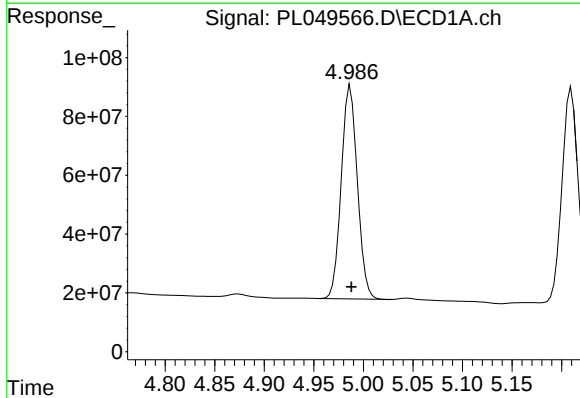
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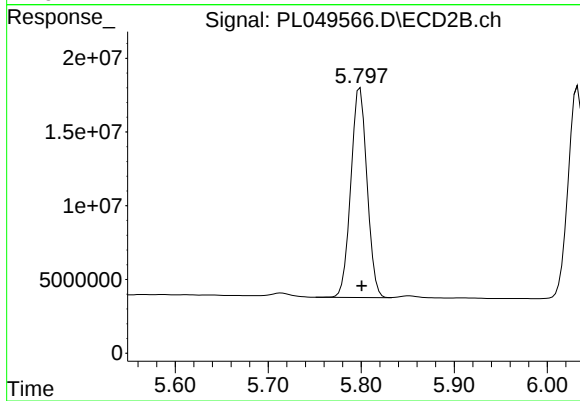
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 154181601
Conc: 50.27 ng/ml m



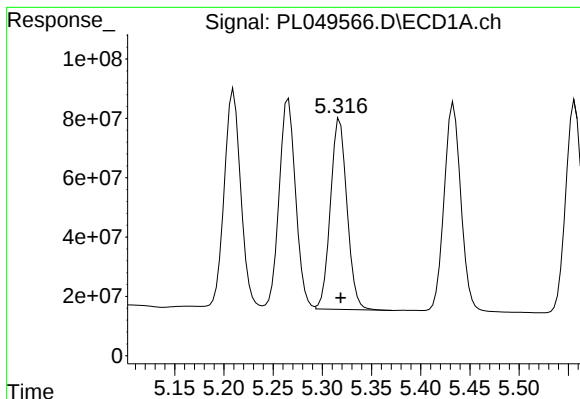
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 820235536
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 172199307
Conc: 52.68 ng/ml



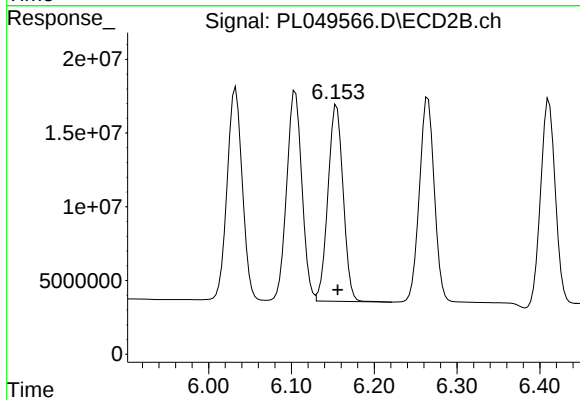
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 753264736
Conc: 51.47 ng/ml

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

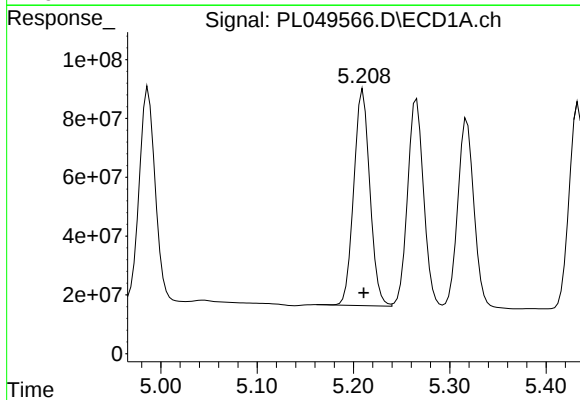
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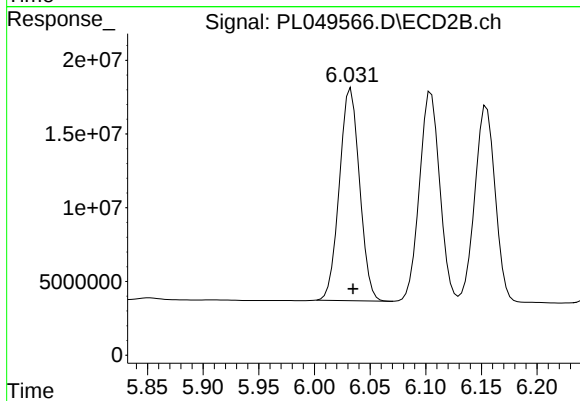
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 170059091
Conc: 52.80 ng/ml



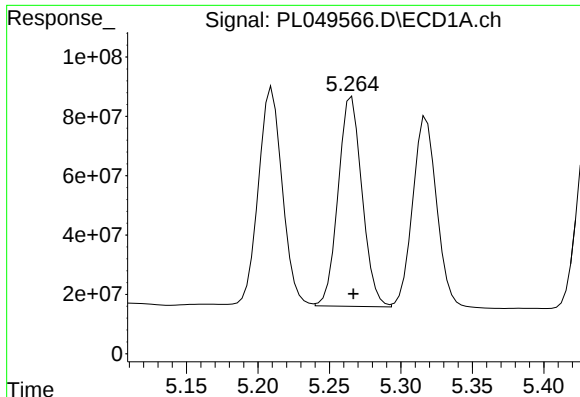
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 852288120
Conc: 53.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 181717770
Conc: 52.53 ng/ml



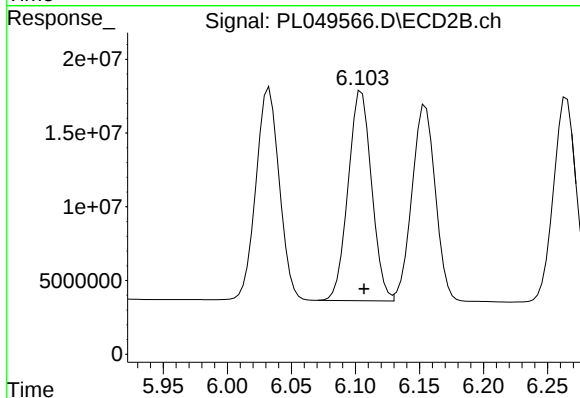
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 821997578
Conc: 52.62 ng/ml

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

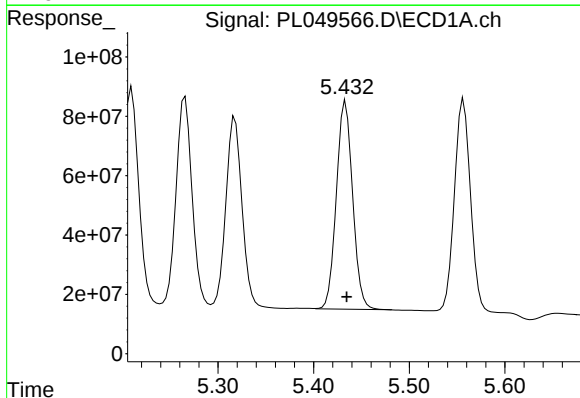
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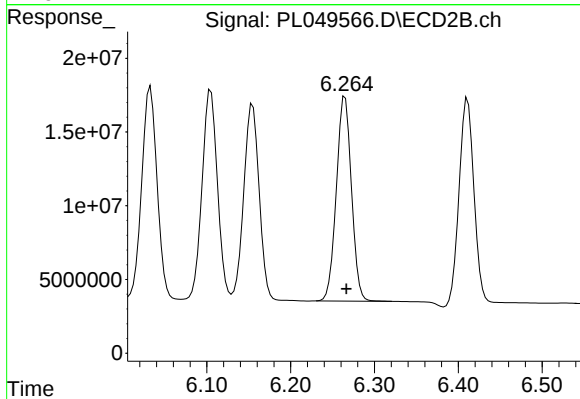
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 181615392
Conc: 52.35 ng/ml



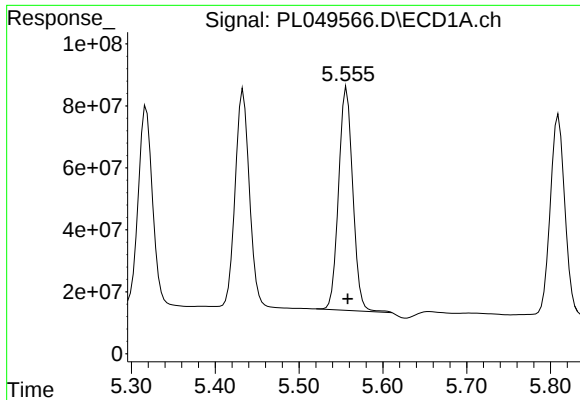
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 829782390
Conc: 53.05 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 173736812
Conc: 52.92 ng/ml



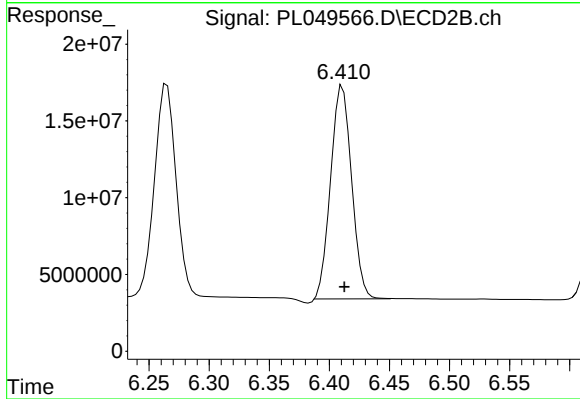
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 845080819
Conc: 55.27 ng/ml

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

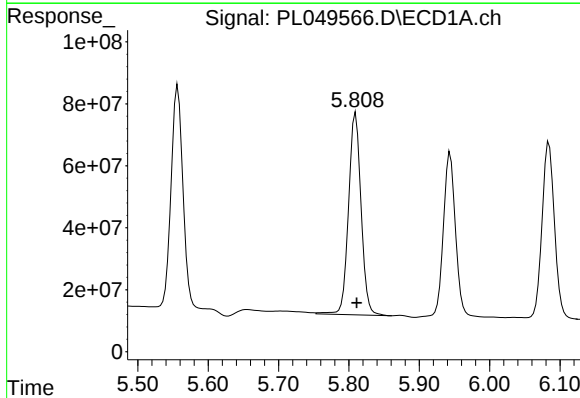
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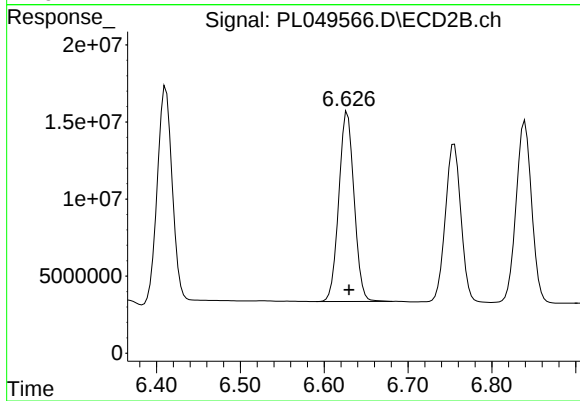
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 169465215
Conc: 50.53 ng/ml m



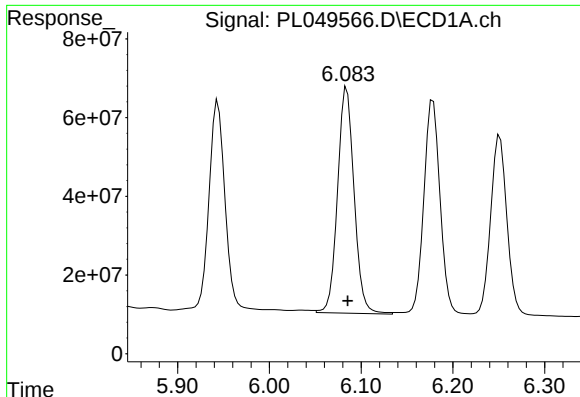
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 809425565
Conc: 56.12 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 155805555
Conc: 52.21 ng/ml



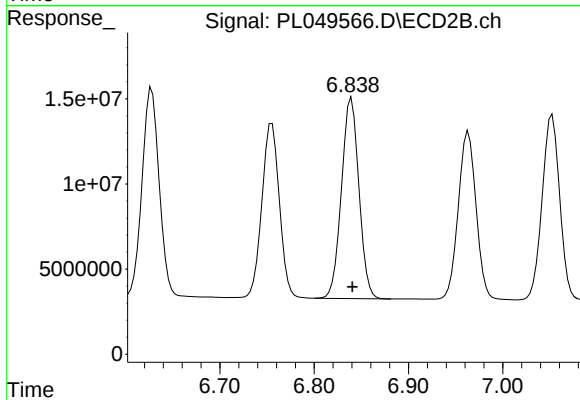
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 719460640
Conc: 54.48 ng/ml

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

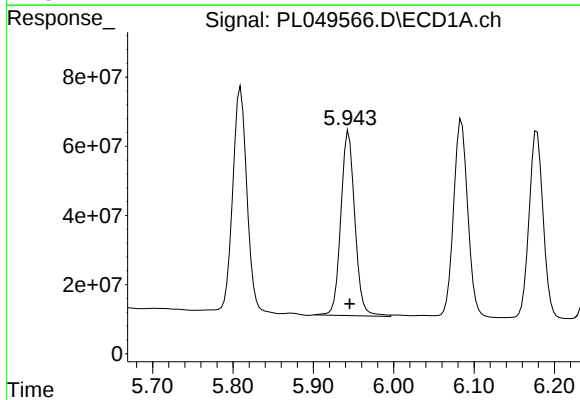
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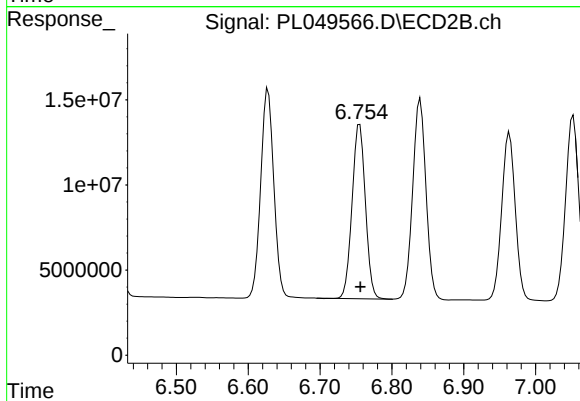
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 151927467
Conc: 50.09 ng/ml



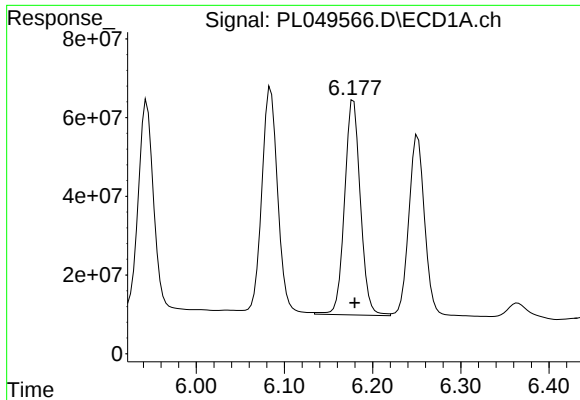
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 646854688
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 132092901
Conc: 50.22 ng/ml



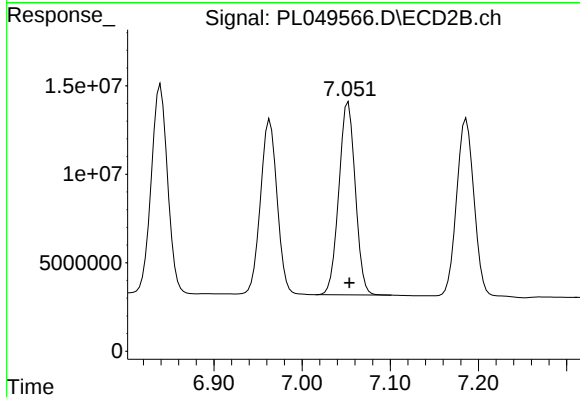
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 679570295
Conc: 55.19 ng/ml

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

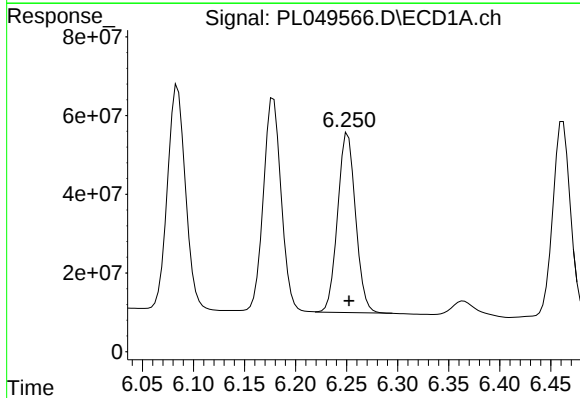
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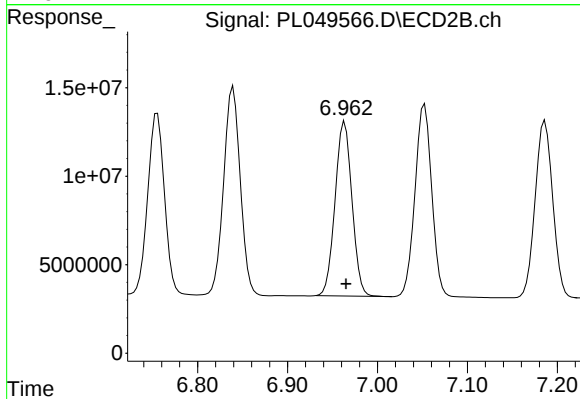
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 141099764
Conc: 50.33 ng/ml



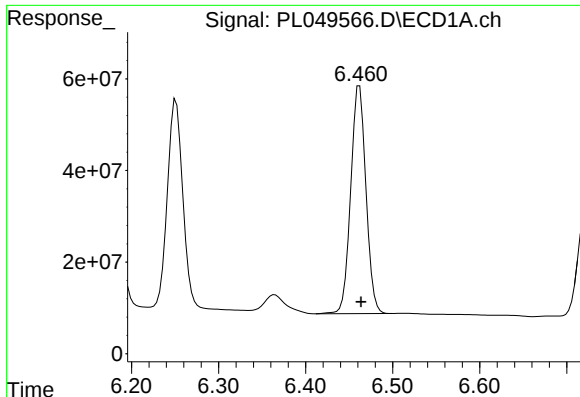
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 559392677
Conc: 51.11 ng/ml m



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 128958027
Conc: 50.00 ng/ml



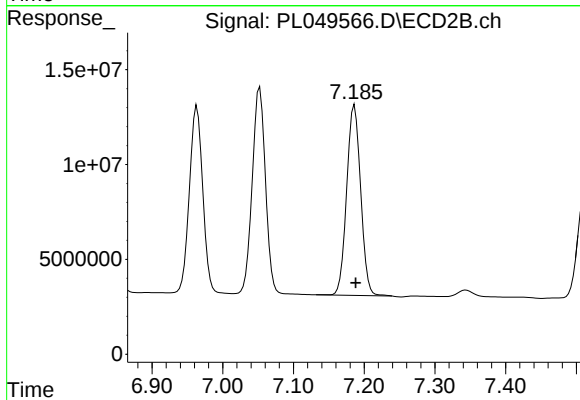
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 605528098
Conc: 46.64 ng/ml

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

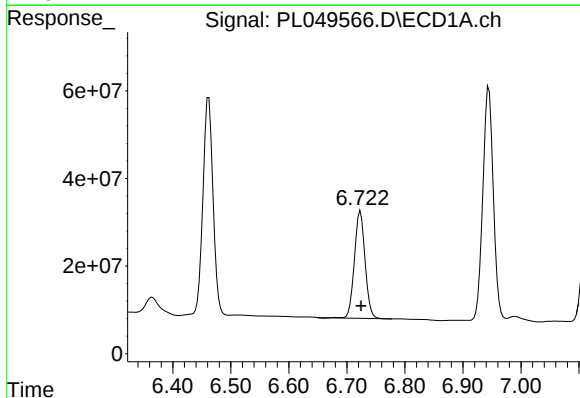
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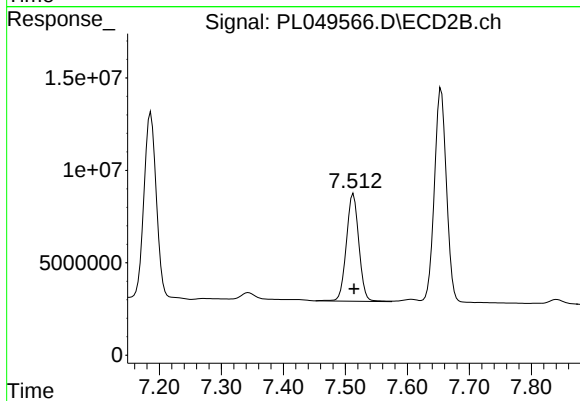
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 137842853
Conc: 45.33 ng/ml



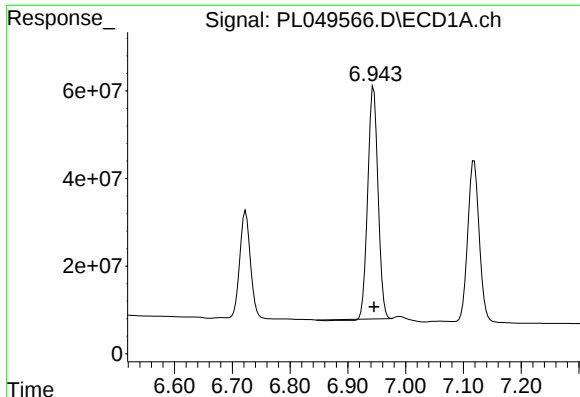
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 313019473
Conc: 48.80 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 81093251
Conc: 48.91 ng/ml



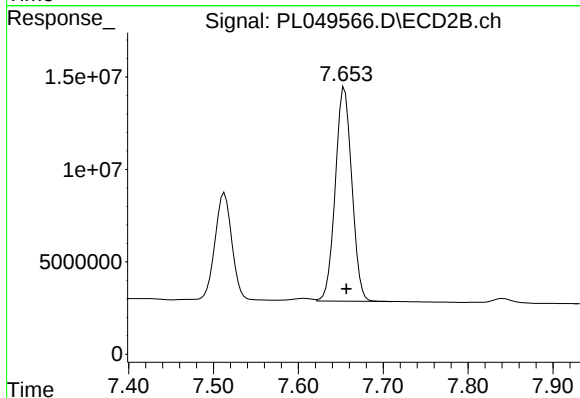
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 650717860
Conc: 45.72 ng/ml

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

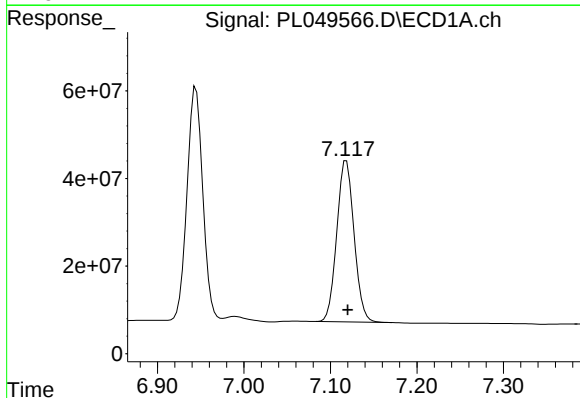
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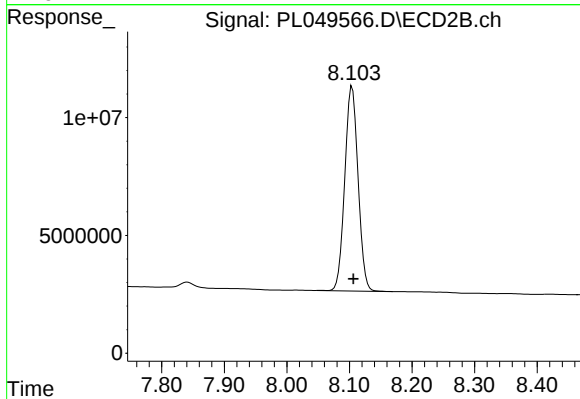
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 156417653
Conc: 49.17 ng/ml



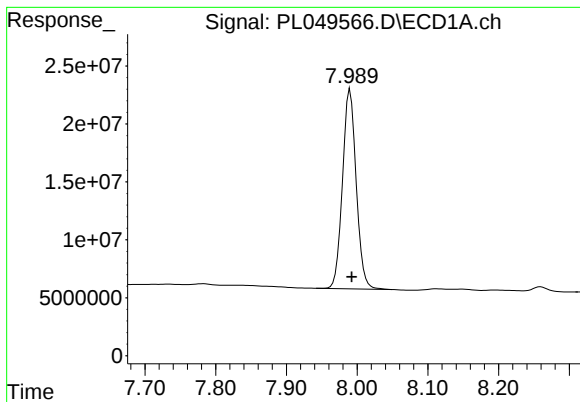
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 508450992
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 128587228
Conc: 49.50 ng/ml



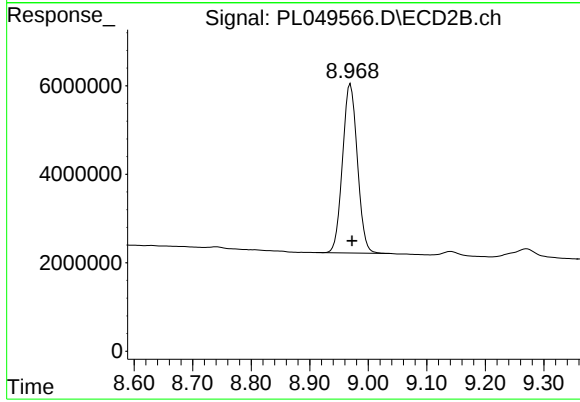
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 232129245
Conc: 18.26 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 67327098
Conc: 20.16 ng/ml