

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
 Data File : PL039552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 16:30
 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: Aug 27 16:44:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 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...	3.303	3.905	332.5E6	143.9E6	47.570	53.682
28)	SA Decachlor...	7.957	8.892	320.1E6	117.1E6	45.578	50.456
Target Compounds							
2)	A alpha-BHC	3.730	4.283	565.3E6	233.3E6	47.825	55.404
3)	MA gamma-BHC...	4.005	4.560	493.5E6	213.5E6	46.530	53.028m
4)	MA Heptachlor	4.287	5.069	500.1E6	202.7E6	47.509	56.684
5)	MB Aldrin	4.524	5.369	489.8E6	191.1E6	48.904	53.970
6)	B beta-BHC	4.260	4.724	220.9E6	93353193	47.543	53.298
7)	B delta-BHC	4.453	4.937	520.4E6	205.3E6	47.943	51.564
8)	B Heptachlo...	4.960	5.748	458.7E6	176.0E6	48.033	52.330
9)	A Endosulfan I	5.289	6.100	425.5E6	152.3E6	48.589	51.928
10)	B gamma-Chl...	5.182	5.980	475.0E6	173.6E6	48.093	53.637
11)	B alpha-Chl...	5.238	6.053	455.7E6	169.7E6	47.433	52.453
12)	B 4,4'-DDE	5.407	6.209	456.7E6	164.6E6	47.689	53.238
13)	MA Dieldrin	5.528	6.353	470.4E6	159.2E6	48.237	52.559
14)	MA Endrin	5.780	6.567	402.0E6	126.7E6	44.911	49.279
15)	B Endosulfa...	6.055	6.770	406.4E6	132.3E6	46.736	51.502
16)	A 4,4'-DDD	5.917	6.690	381.7E6	123.3E6	47.896	55.080
17)	MA 4,4'-DDT	6.150	6.988	336.9E6	110.1E6	44.447	46.771
18)	B Endrin al...	6.223	6.893	315.3E6	110.9E6	46.531	51.093
19)	B Endosulfa...	6.433	7.114	378.7E6	122.0E6	46.543	50.894
20)	A Methoxychlor	6.697	7.444	179.5E6	57878276	43.865	46.731
21)	B Endrin ke...	6.915	7.577	401.9E6	125.0E6	46.698	50.585

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082718\
Data File : PL039552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 16:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

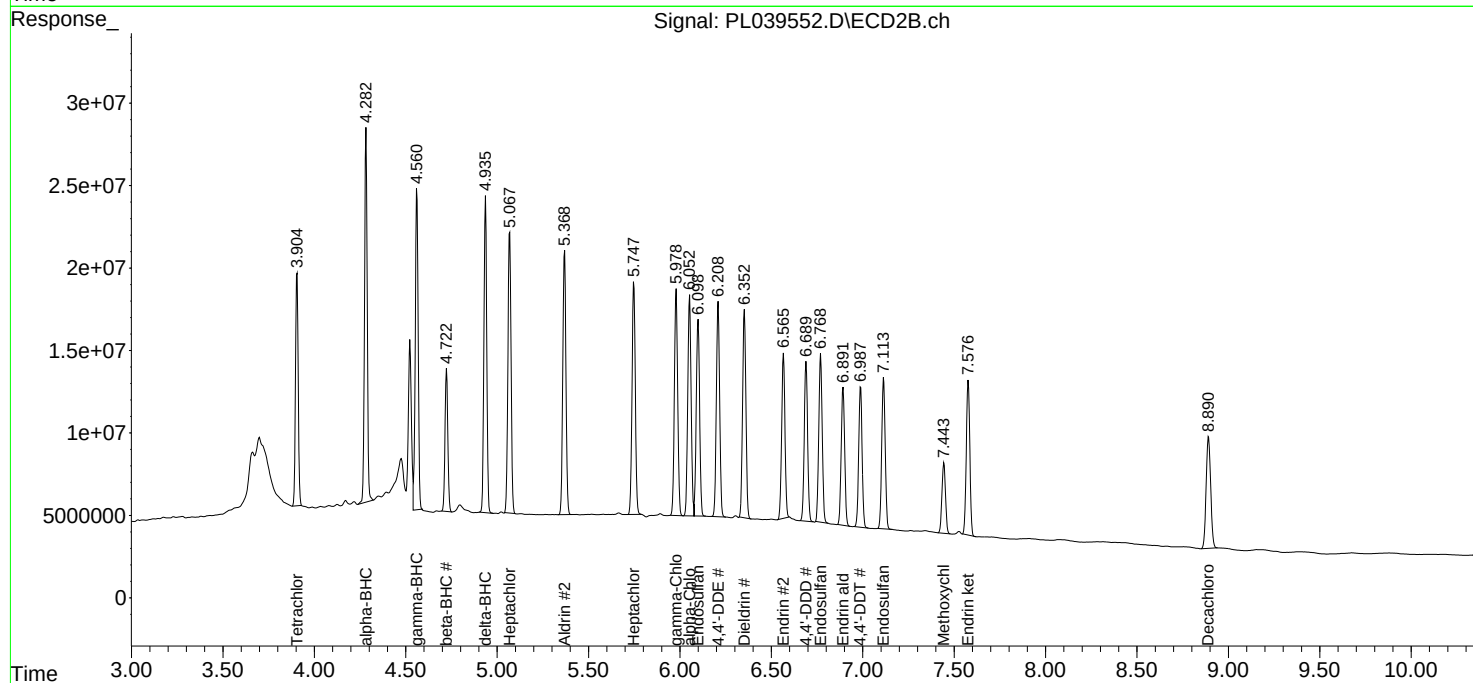
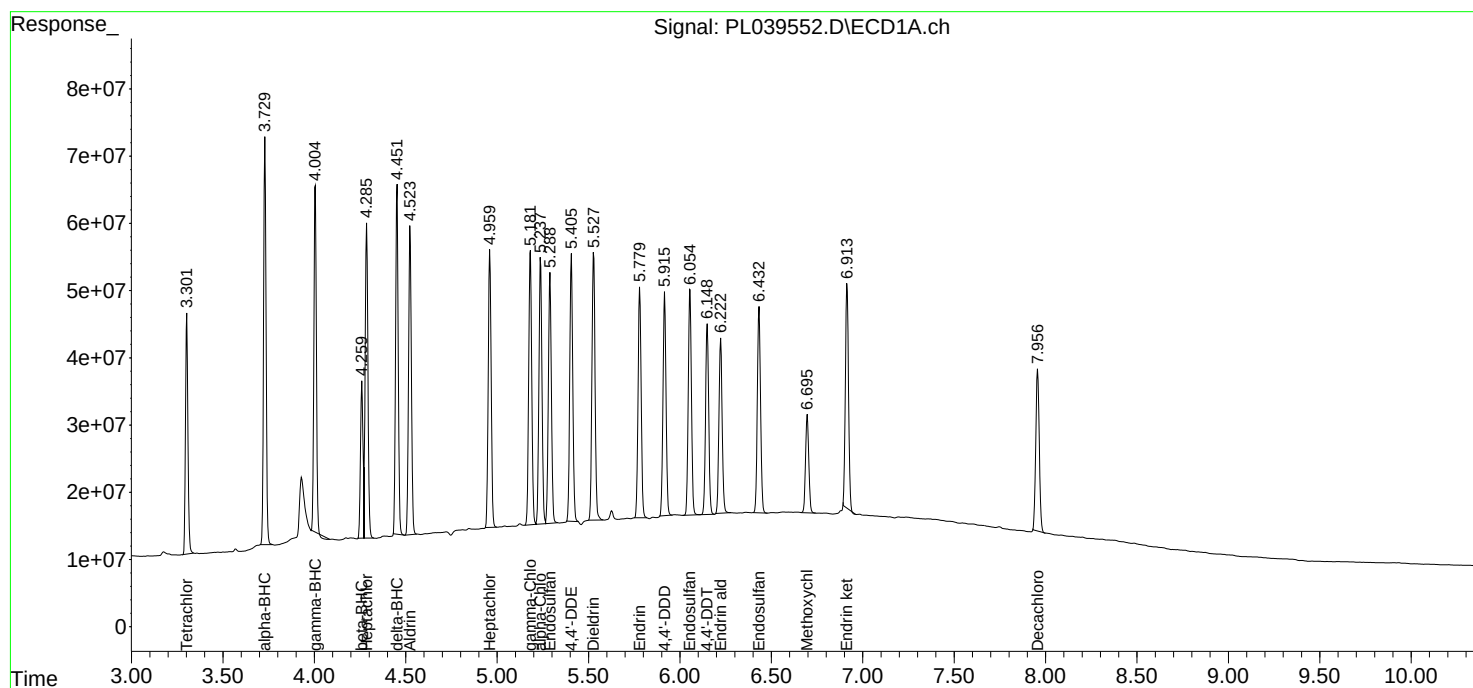
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

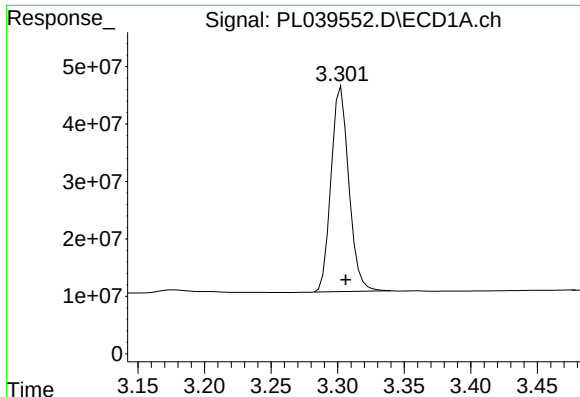
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:44:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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





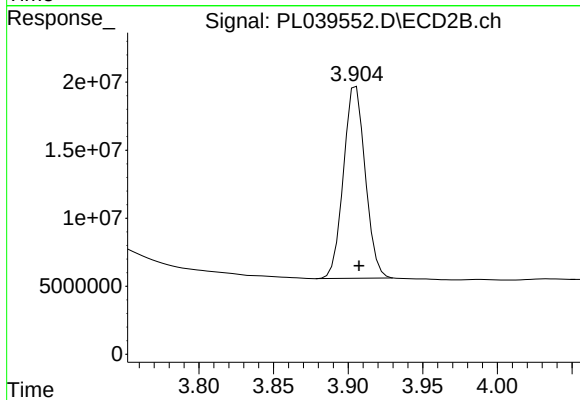
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 332530748
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

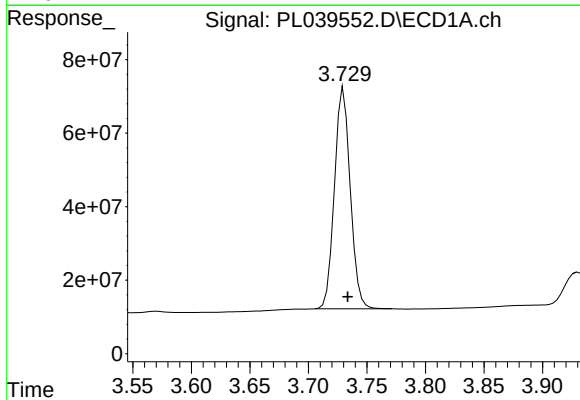
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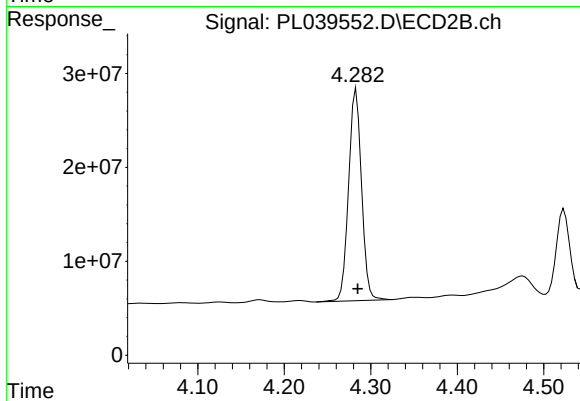
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 143916274
Conc: 53.68 ng/ml



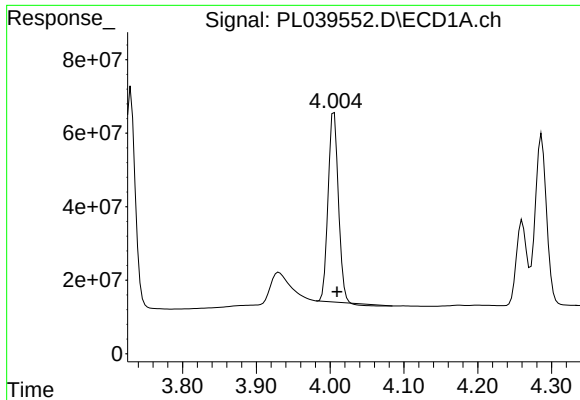
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 565310106
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 233305538
Conc: 55.40 ng/ml



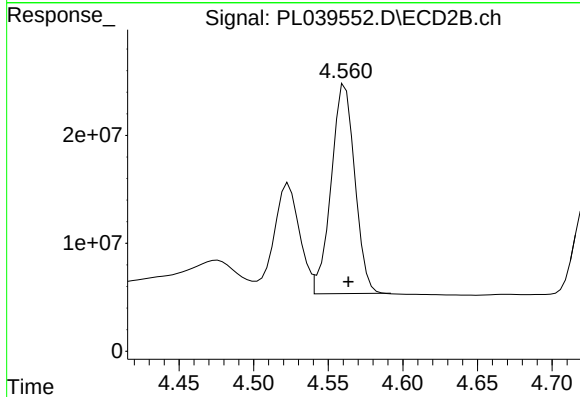
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 493525729
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

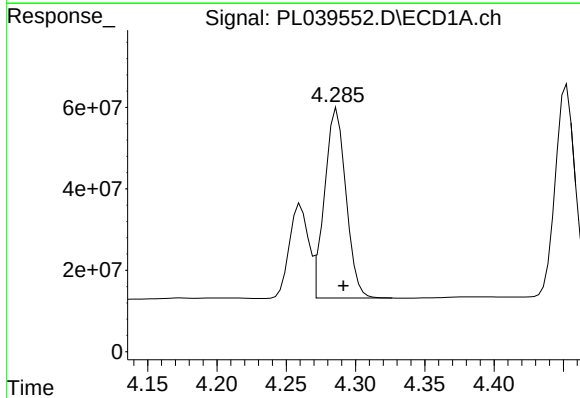
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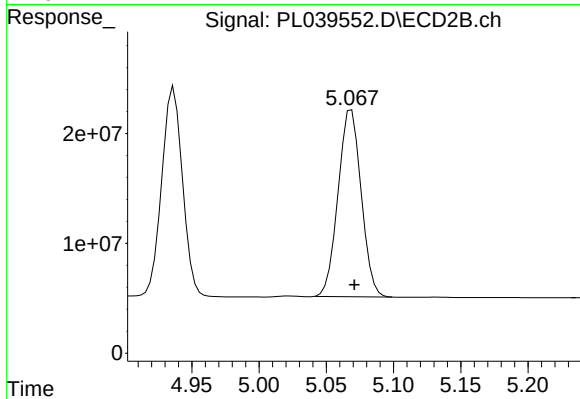
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 213520040
Conc: 53.03 ng/ml m



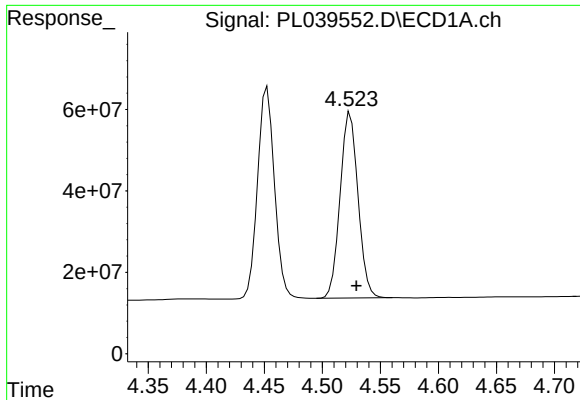
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 500130007
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 202692871
Conc: 56.68 ng/ml



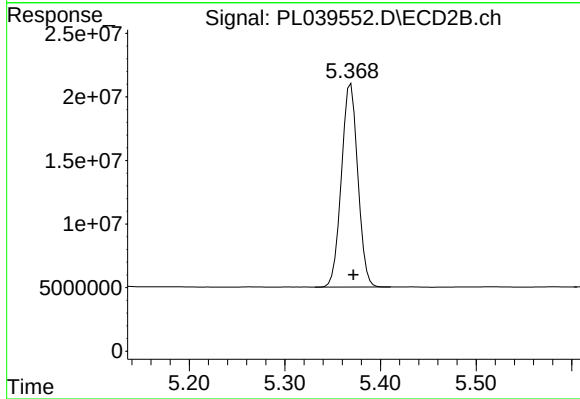
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 489819080
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

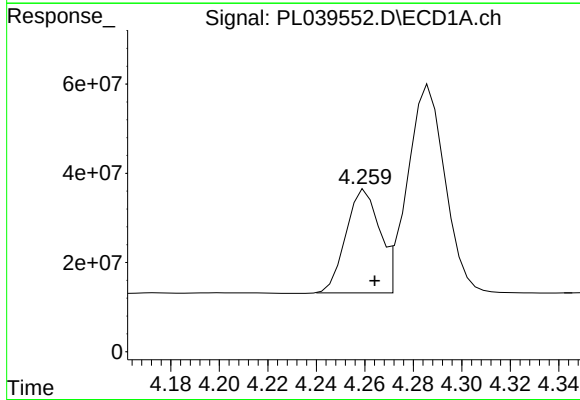
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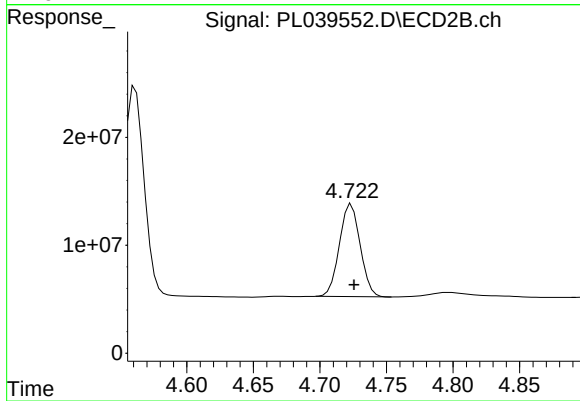
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 191059000
Conc: 53.97 ng/ml



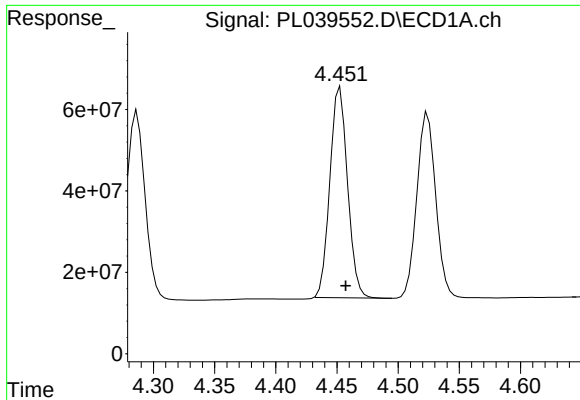
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 220864132
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 93353193
Conc: 53.30 ng/ml



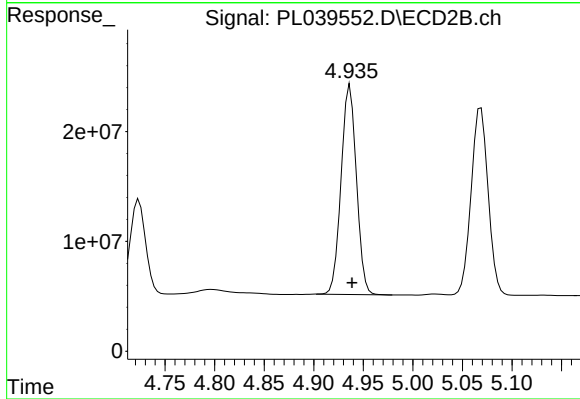
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 520391840
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

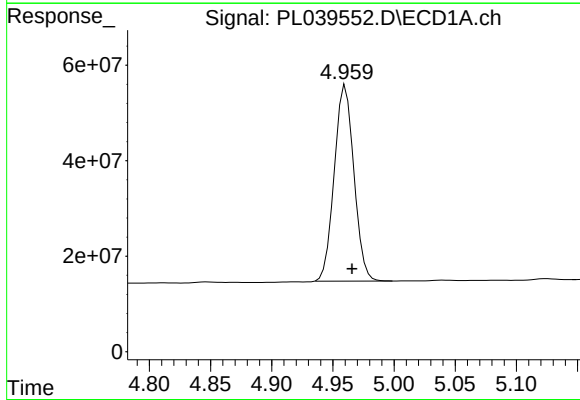
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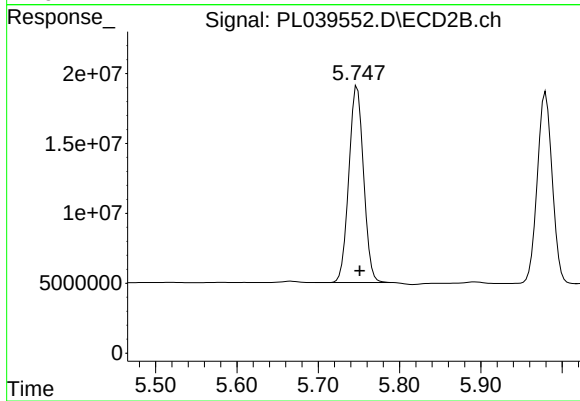
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 205304373
Conc: 51.56 ng/ml



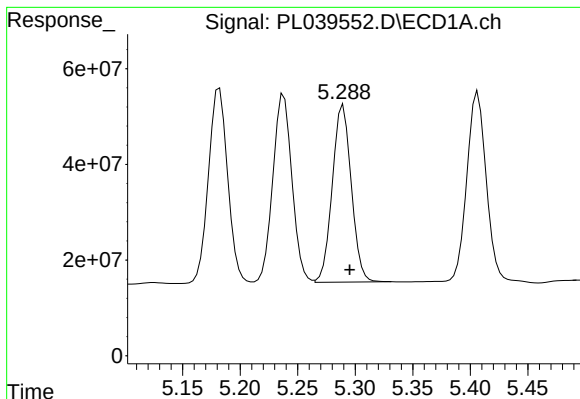
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 458680585
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 175988291
Conc: 52.33 ng/ml



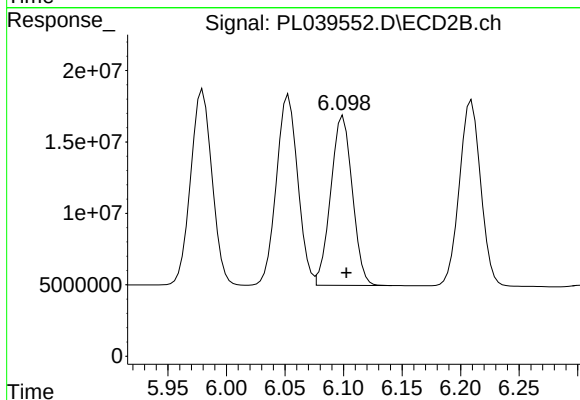
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 425456683
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

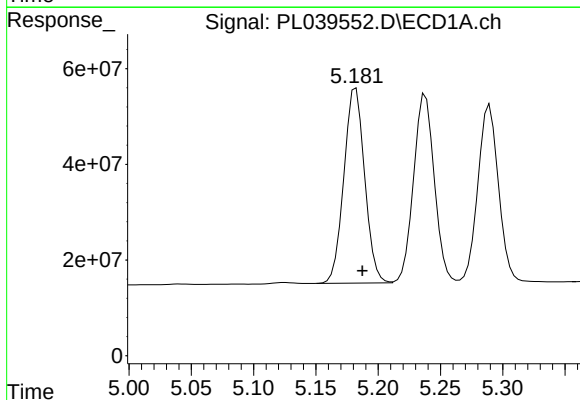
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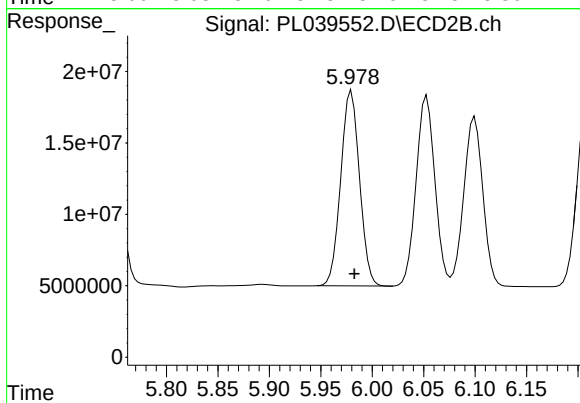
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 152332086
Conc: 51.93 ng/ml



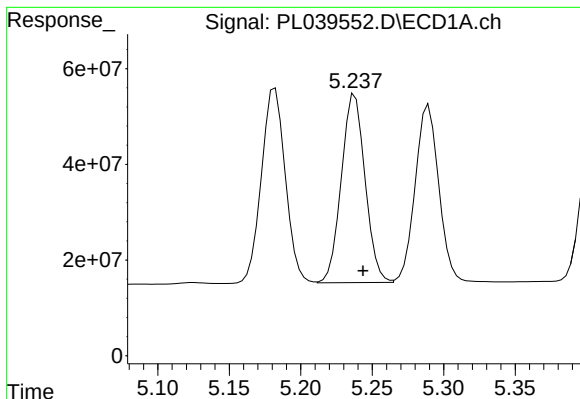
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 475004849
Conc: 48.09 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 173594051
Conc: 53.64 ng/ml



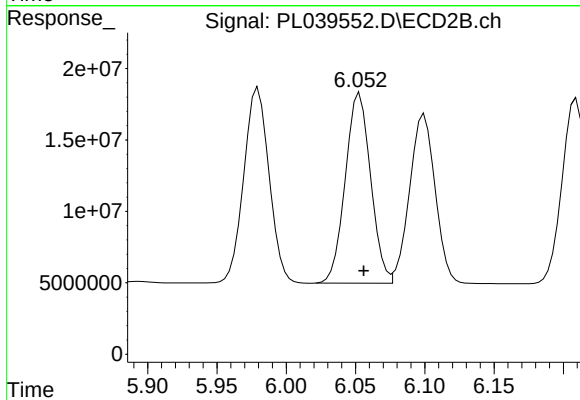
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 455698909
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

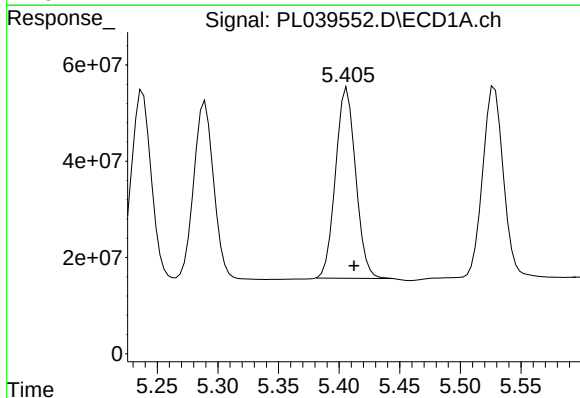
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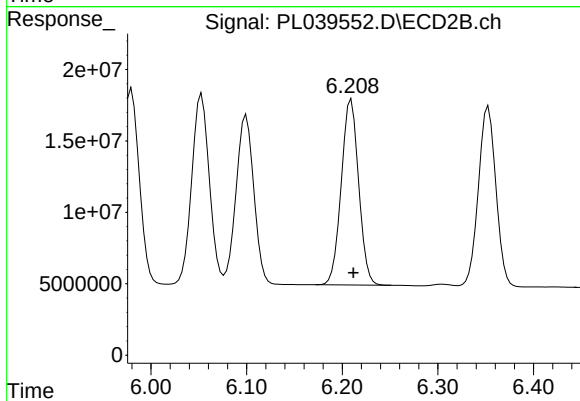
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 169687990
Conc: 52.45 ng/ml



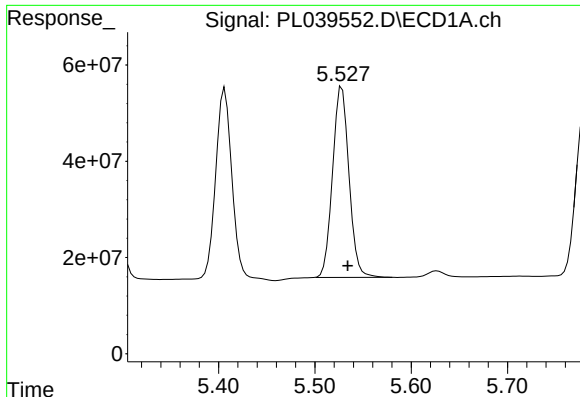
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 456664195
Conc: 47.69 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 164613087
Conc: 53.24 ng/ml



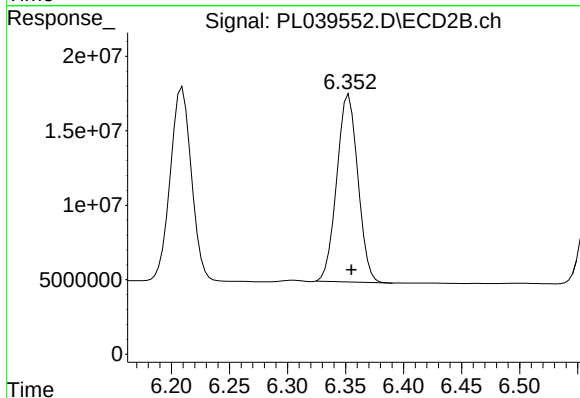
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 470393560
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

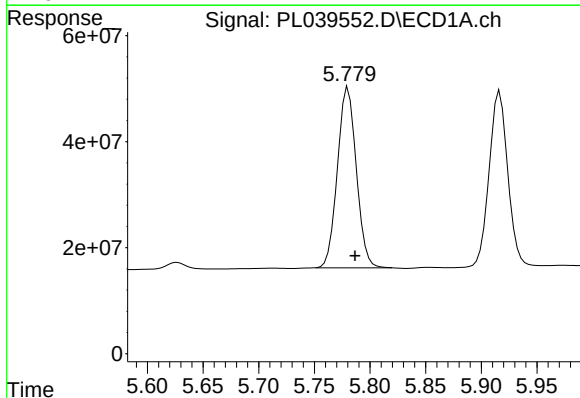
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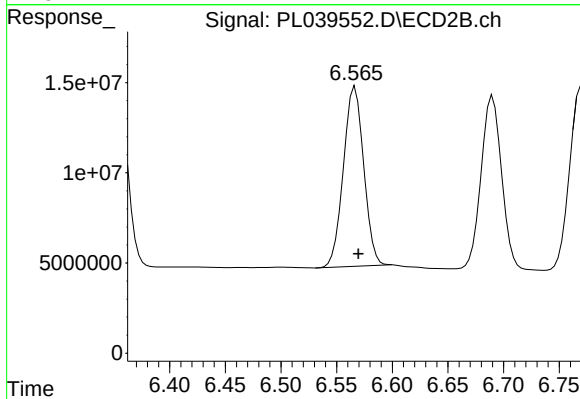
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 159218549
Conc: 52.56 ng/ml



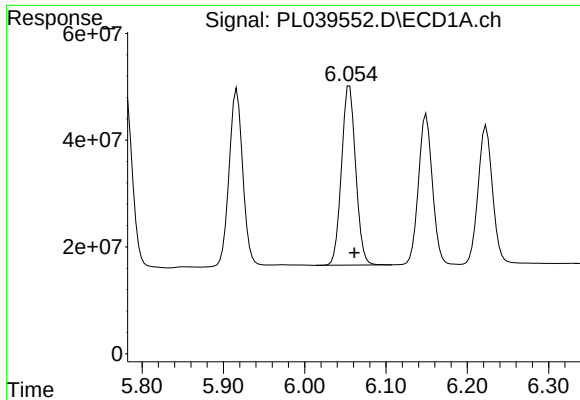
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 402003118
Conc: 44.91 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 126707481
Conc: 49.28 ng/ml



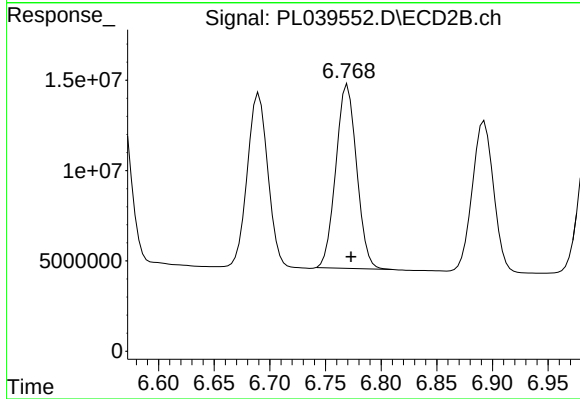
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 406383249
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

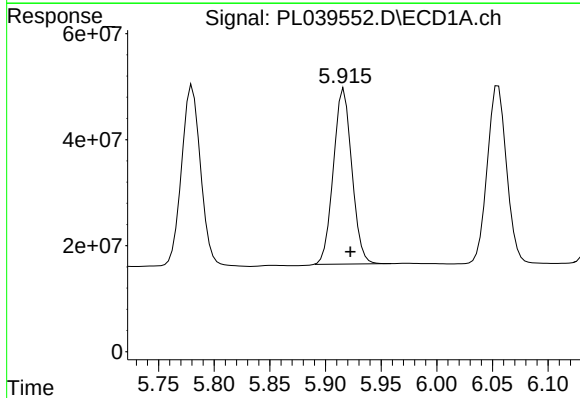
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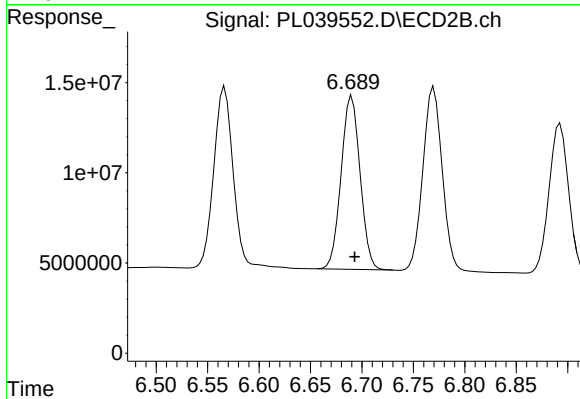
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 132287349
Conc: 51.50 ng/ml



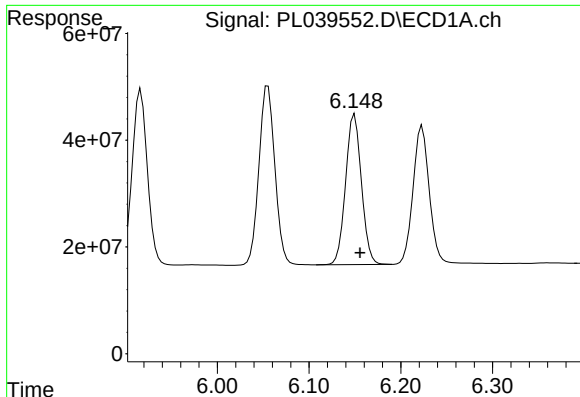
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 381690535
Conc: 47.90 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 123348284
Conc: 55.08 ng/ml



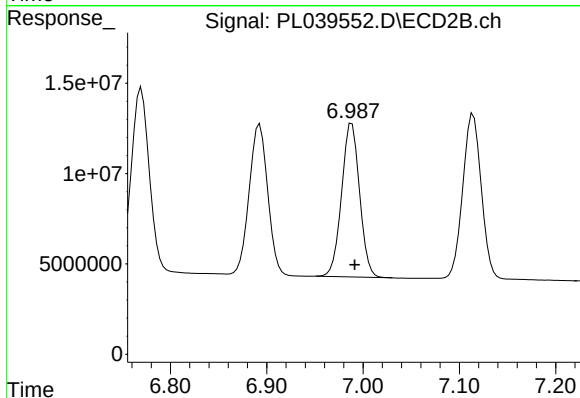
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 336933366
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

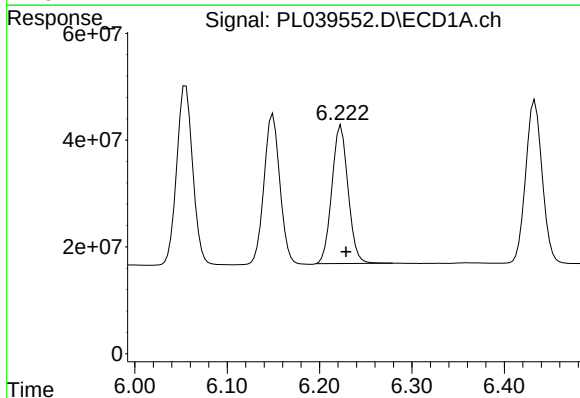
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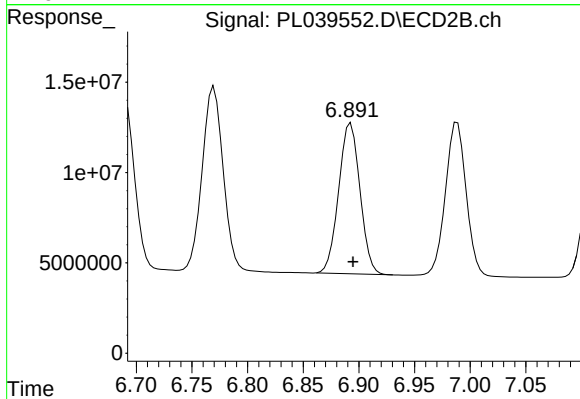
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 110096420
Conc: 46.77 ng/ml



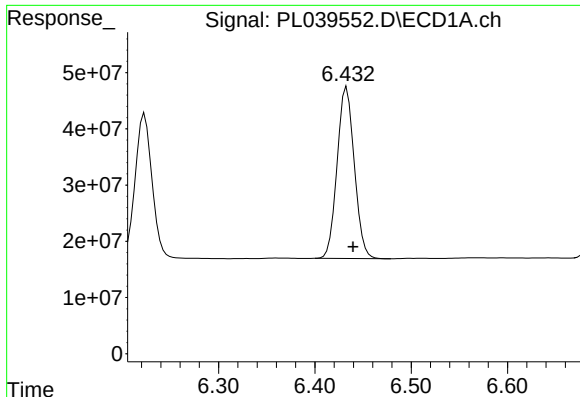
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 315331348
Conc: 46.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 110939112
Conc: 51.09 ng/ml



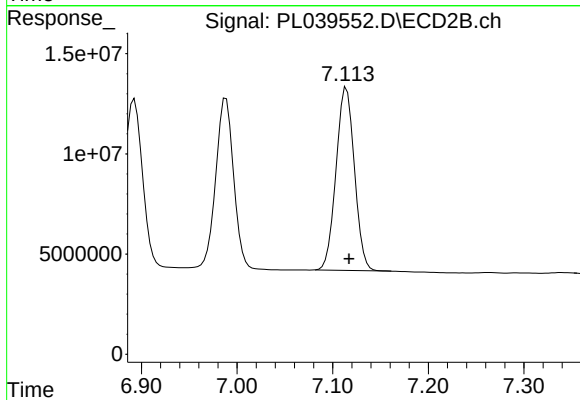
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 378713540
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

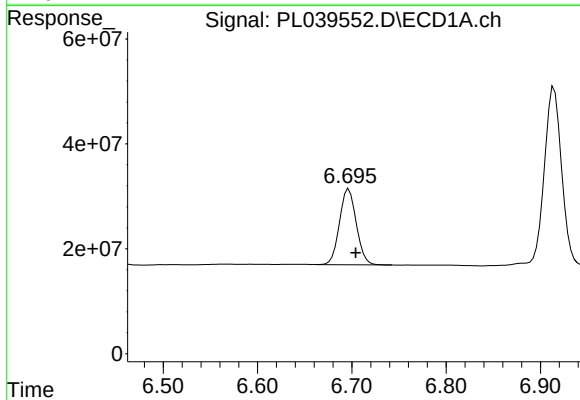
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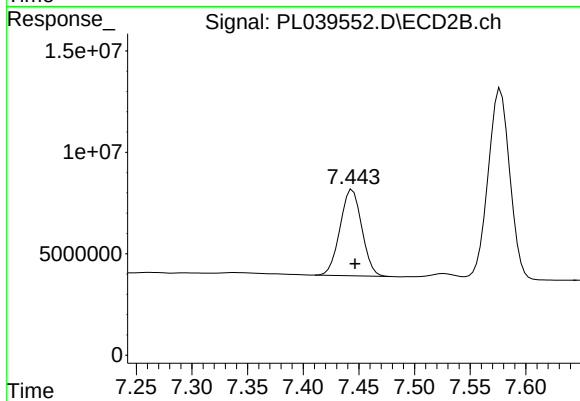
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 122009052
Conc: 50.89 ng/ml



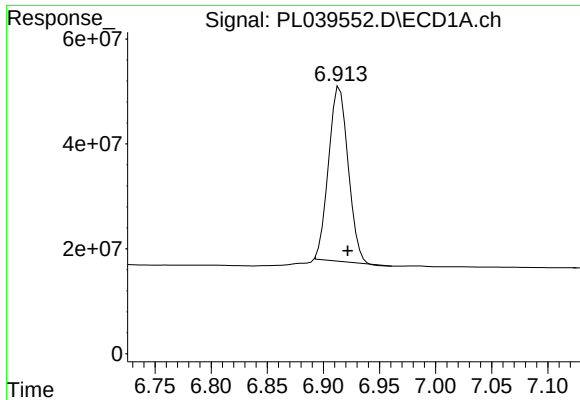
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 179504213
Conc: 43.86 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 57878276
Conc: 46.73 ng/ml



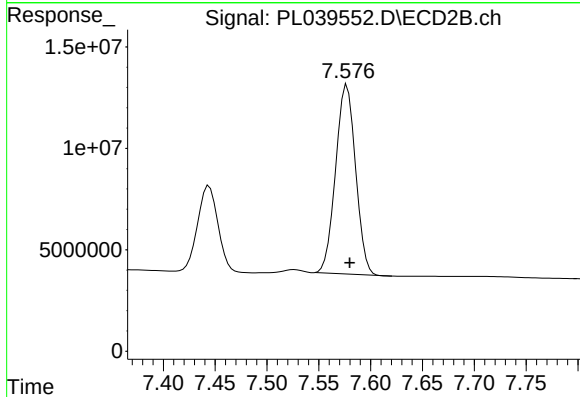
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 401923306
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

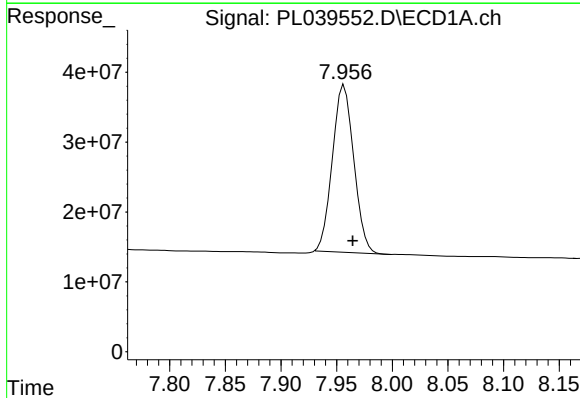
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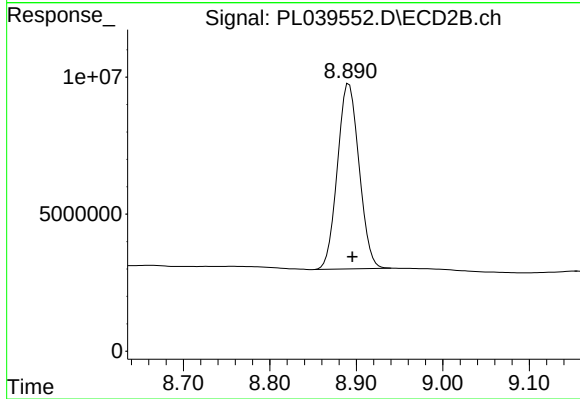
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 124993171
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 320113854
Conc: 45.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 117088610
Conc: 50.46 ng/ml