

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 20:15
 Operator : AJ\MA
 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: Mar 06 05:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.460	3.958	419.9E6	111.3E6	49.266	52.172
28)	SA Decachlor...	8.208	8.981	413.2E6	93626259	42.751	44.065
Target Compounds							
2)	A alpha-BHC	3.897	4.345	724.4E6	171.0E6	48.880	54.139
3)	MA gamma-BHC...	4.180	4.627	678.8E6	165.8E6	49.398	53.326
4)	MA Heptachlor	4.481	5.130	662.4E6	165.0E6	48.764	53.011
5)	MB Aldrin	4.729	5.432	643.2E6	160.0E6	49.810	53.514
6)	B beta-BHC	4.432	4.800	263.7E6	75603886	49.783	53.644
7)	B delta-BHC	4.636	5.014	665.3E6	140.1E6	50.992	57.523
8)	B Heptachlo...	5.172	5.816	586.8E6	148.4E6	48.497	53.567
9)	A Endosulfan I	5.510	6.171	542.8E6	142.3E6	47.881	50.958
10)	B gamma-Chl...	5.398	6.050	602.2E6	156.4E6	48.484	52.238
11)	B alpha-Chl...	5.457	6.122	595.0E6	155.9E6	48.432	51.709
12)	B 4,4'-DDE	5.620	6.280	564.7E6	144.2E6	48.194	50.804
13)	MA Dieldrin	5.753	6.427	592.9E6	149.5E6	48.491	50.796
14)	MA Endrin	6.010	6.643	499.7E6	122.0E6	45.934	47.322
15)	B Endosulfa...	6.283	6.853	488.1E6	126.8E6	45.198	45.179
16)	A 4,4'-DDD	6.136	6.769	467.5E6	117.7E6	48.296	48.305
17)	MA 4,4'-DDT	6.377	7.066	428.5E6	110.2E6	43.793	44.809
18)	B Endrin al...	6.451	6.977	407.4E6	107.1E6	45.541	46.228
19)	B Endosulfa...	6.665	7.200	441.1E6	118.6E6	44.167	47.277
20)	A Methoxychlor	6.922	7.525	217.4E6	59961454	43.599	47.996
21)	B Endrin ke...	7.154	7.666	517.2E6	128.4E6	45.803	46.841m
22)	Mirex	7.342	8.117	351.3E6	88152512	43.353	45.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 20:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

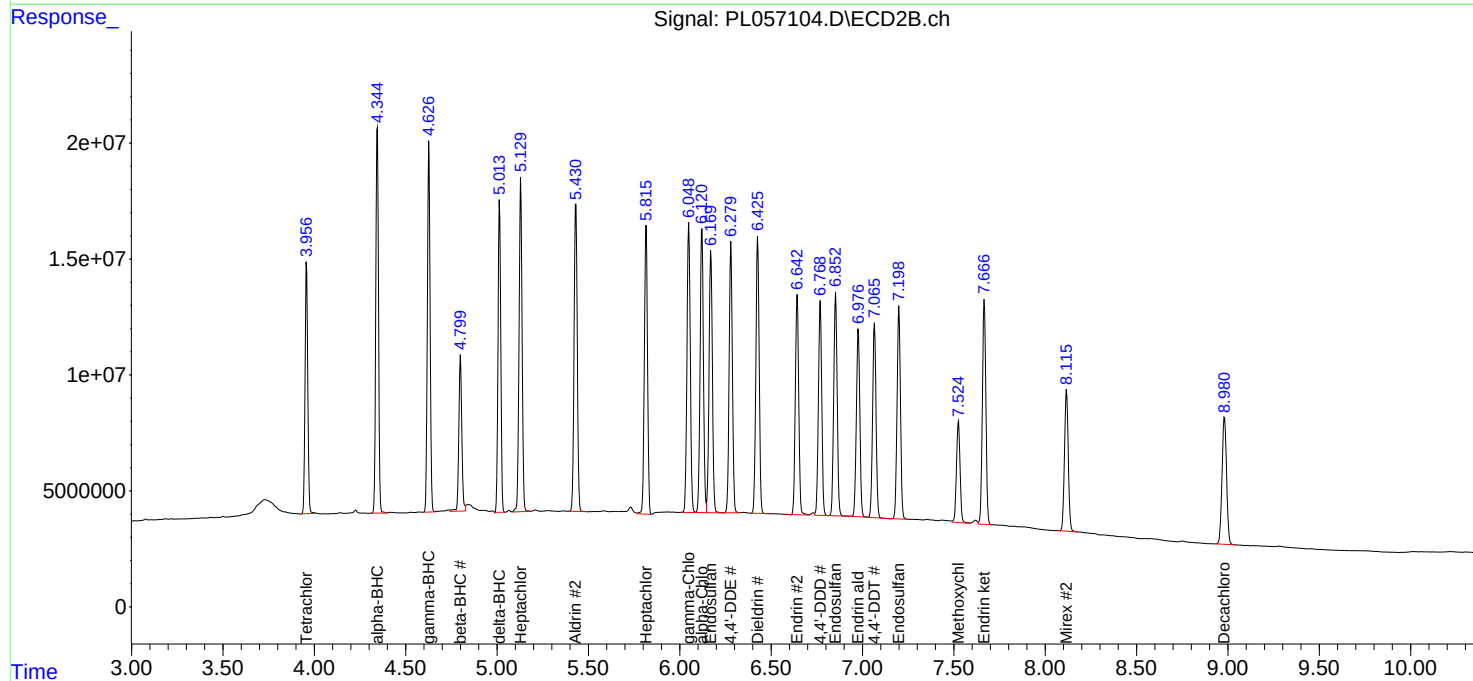
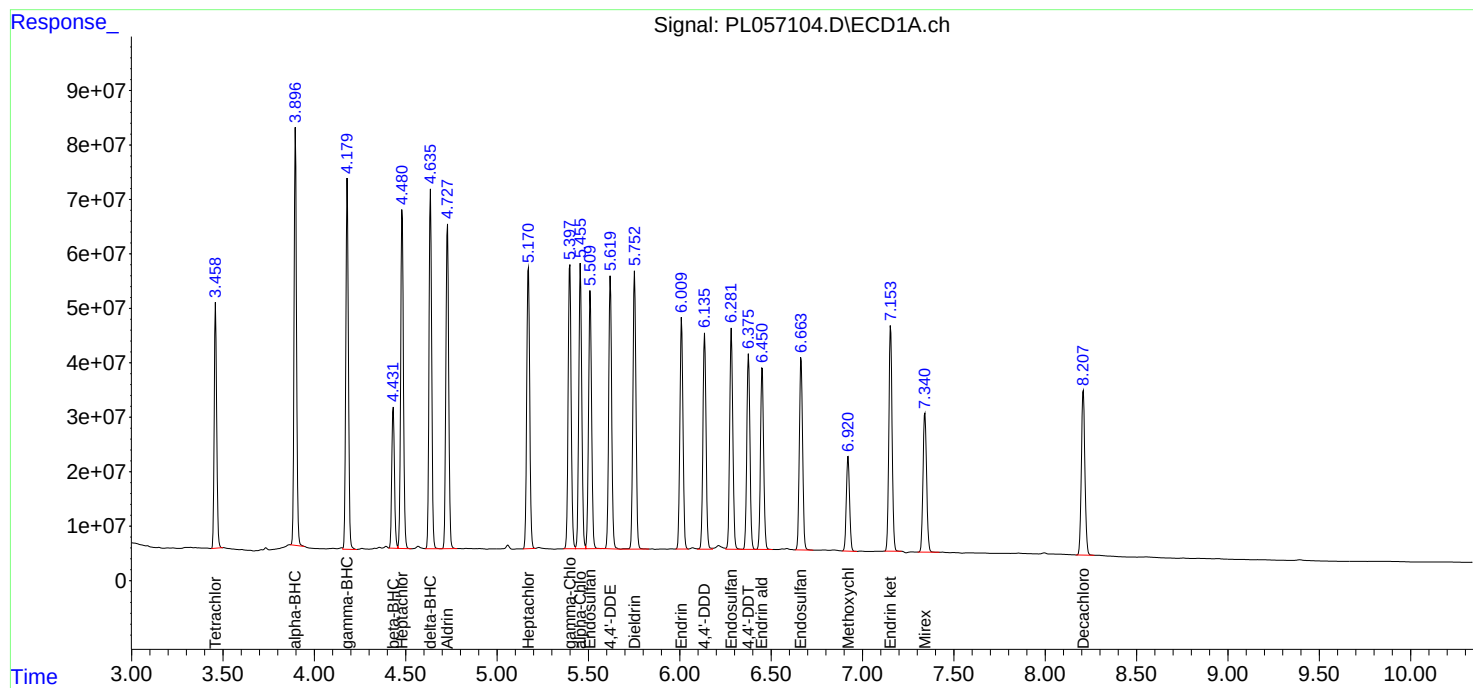
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

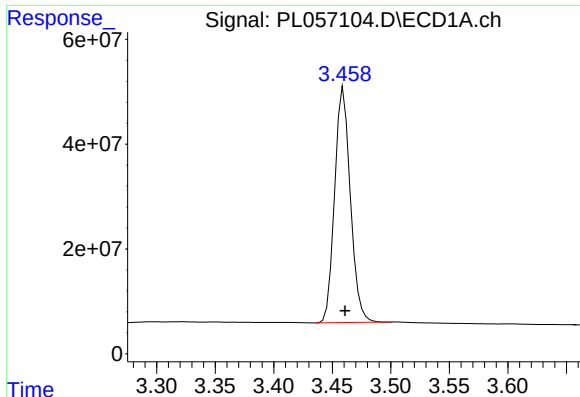
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





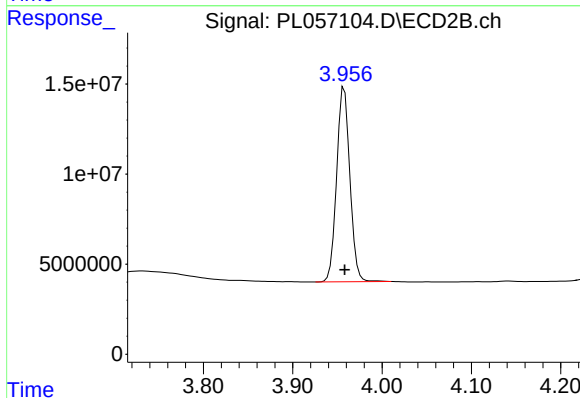
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 419860993
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

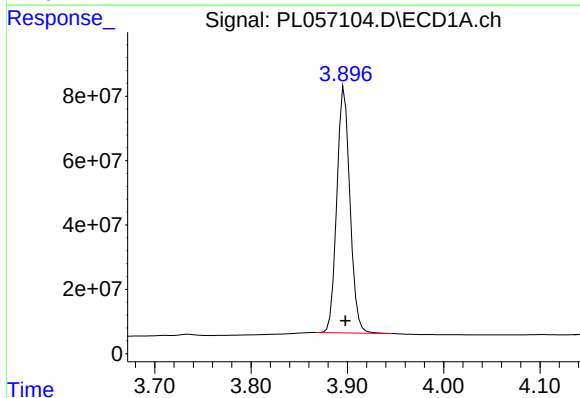
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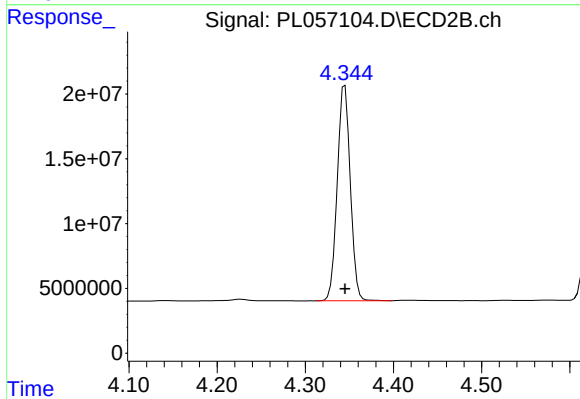
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 111308852
Conc: 52.17 ng/ml



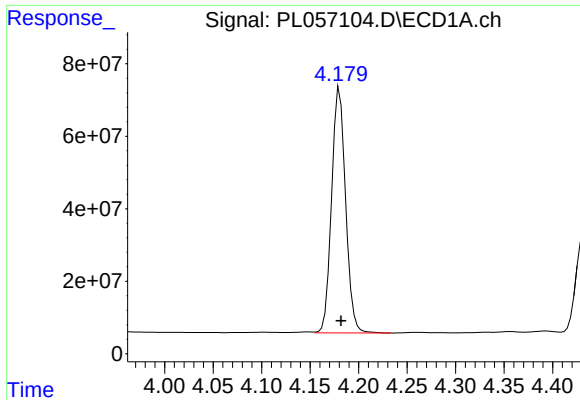
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 724390676
Conc: 48.88 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 171024967
Conc: 54.14 ng/ml



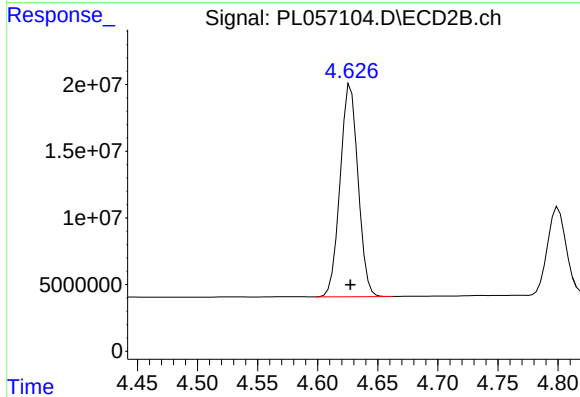
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 678757945
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

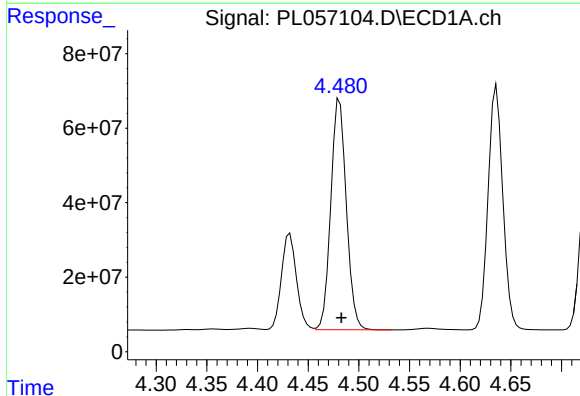
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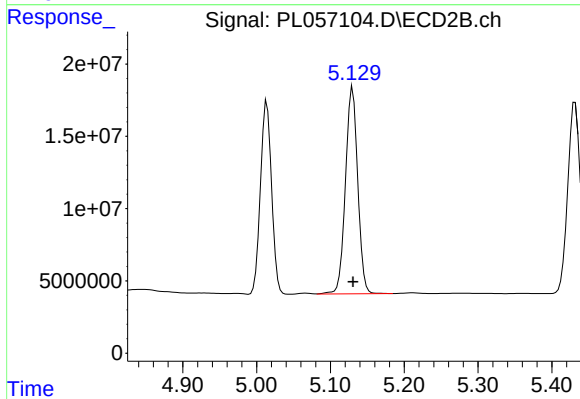
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 165774626
Conc: 53.33 ng/ml



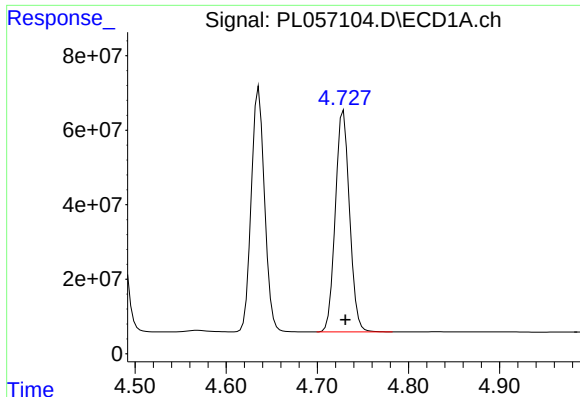
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 662407535
Conc: 48.76 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 164992280
Conc: 53.01 ng/ml



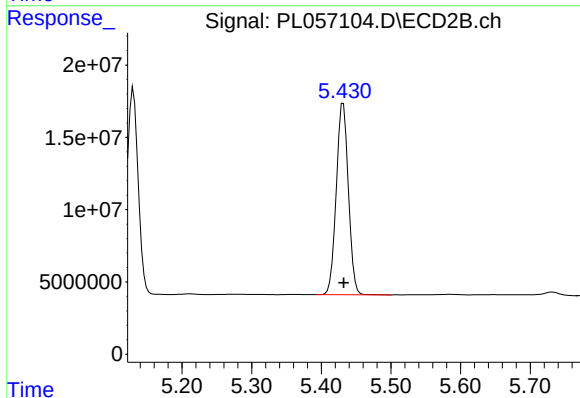
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 643189318
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

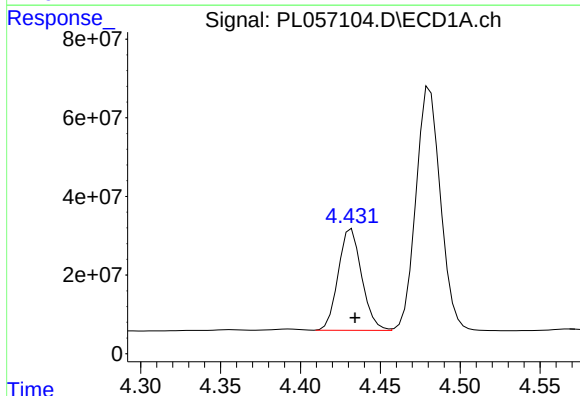
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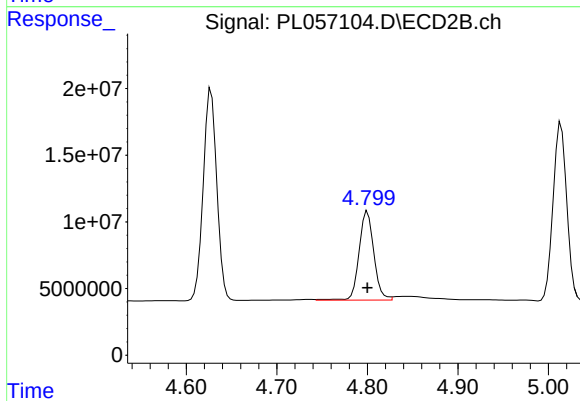
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 159963388
Conc: 53.51 ng/ml



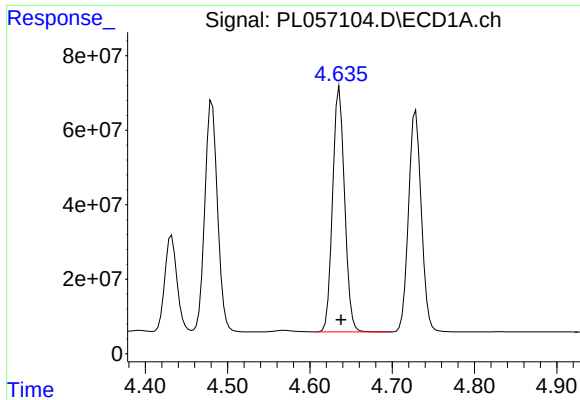
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 263709361
Conc: 49.78 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75603886
Conc: 53.64 ng/ml



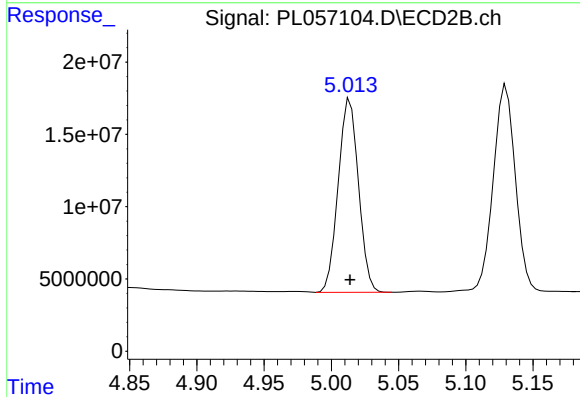
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 665255136
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

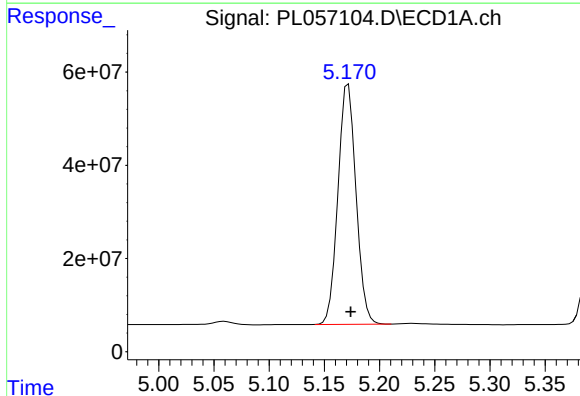
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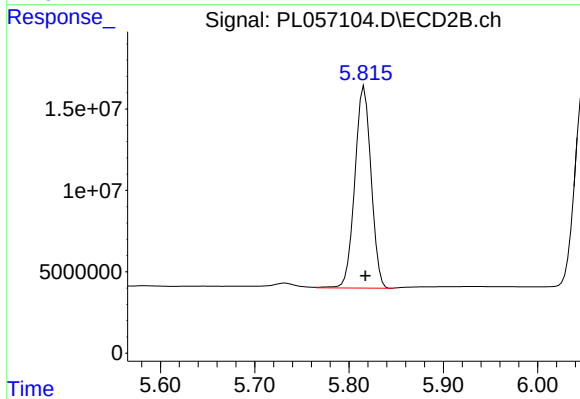
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 140057030
Conc: 57.52 ng/ml



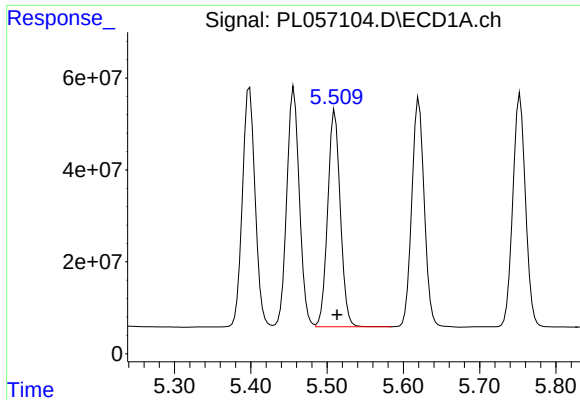
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 586812174
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 148437361
Conc: 53.57 ng/ml



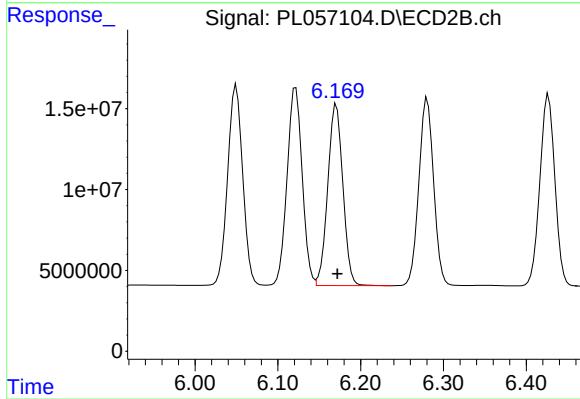
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 542782522
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

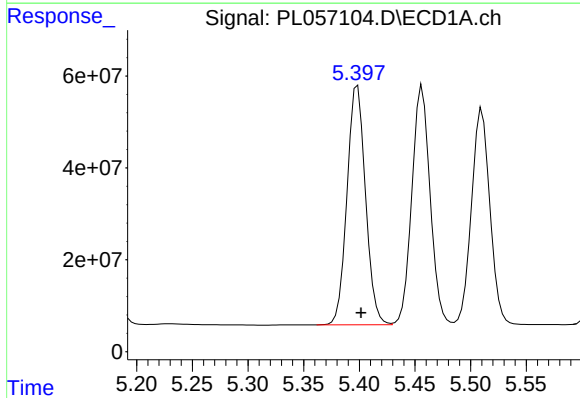
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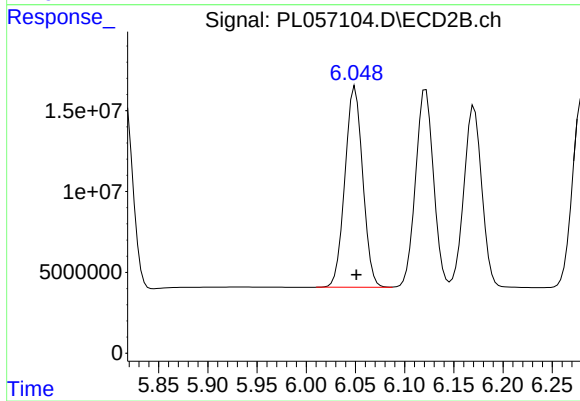
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 142347631
Conc: 50.96 ng/ml



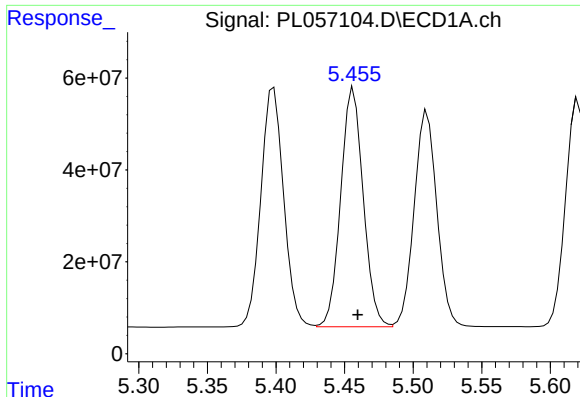
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 602199808
Conc: 48.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 156381305
Conc: 52.24 ng/ml



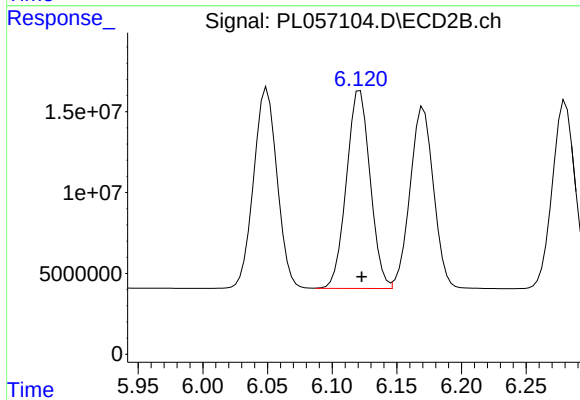
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 595035734
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

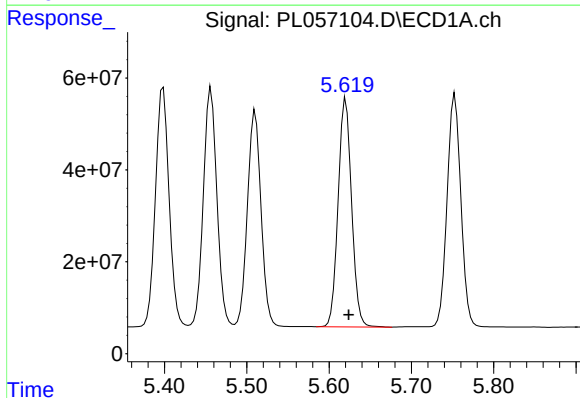
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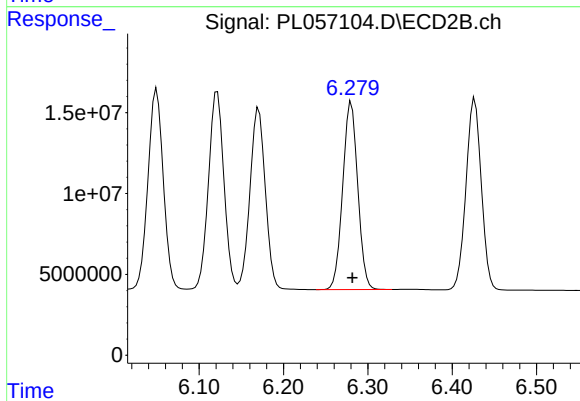
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 155875825
Conc: 51.71 ng/ml



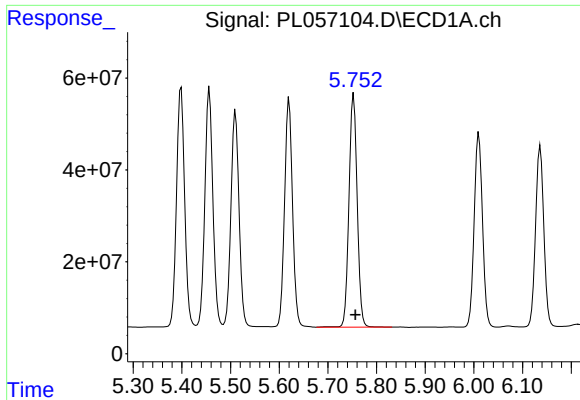
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 564731053
Conc: 48.19 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 144178561
Conc: 50.80 ng/ml



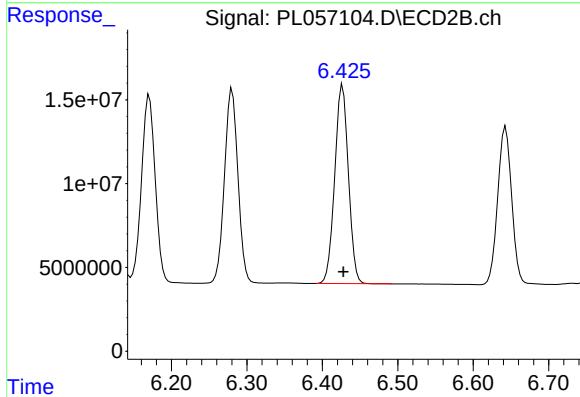
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 592882067
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

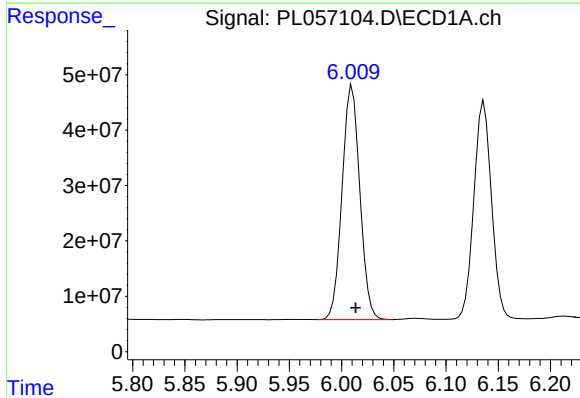
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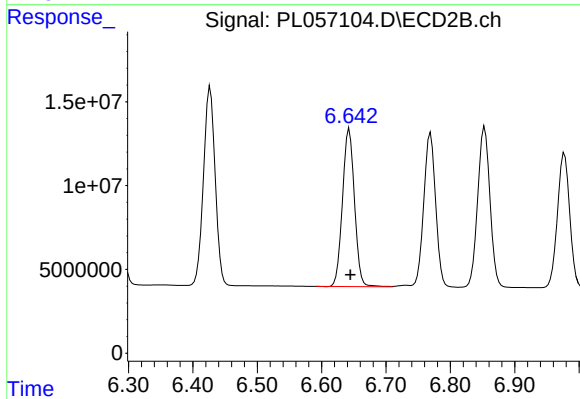
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 149505455
Conc: 50.80 ng/ml



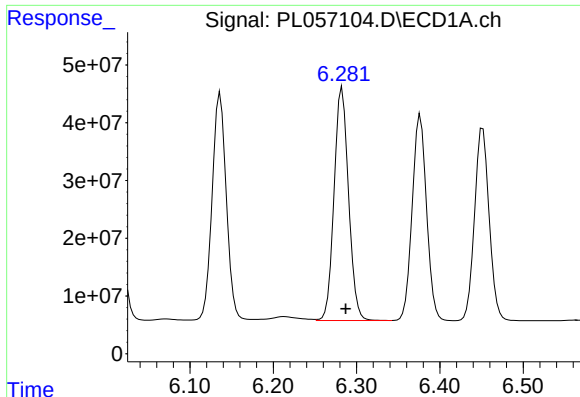
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 499736950
Conc: 45.93 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 122033234
Conc: 47.32 ng/ml



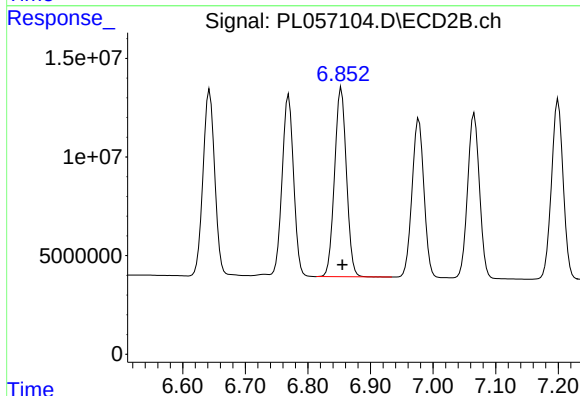
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 488113110
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

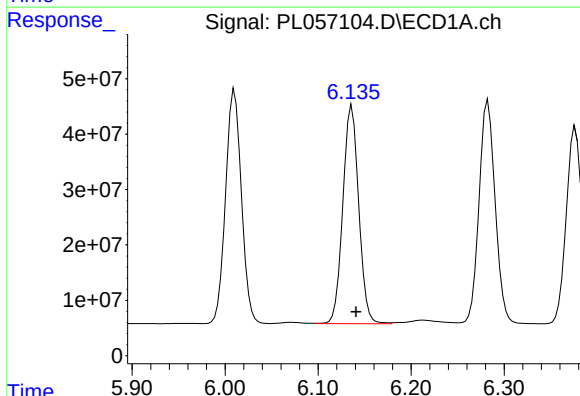
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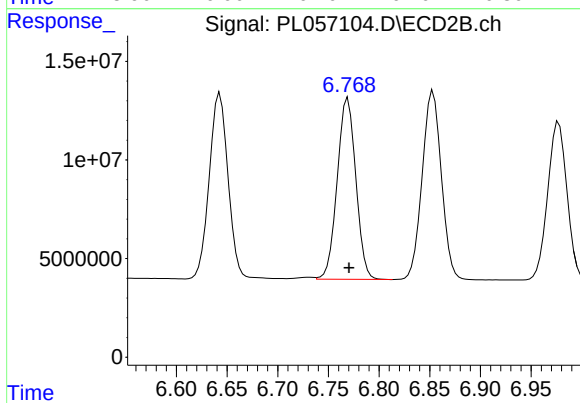
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 126775041
Conc: 45.18 ng/ml



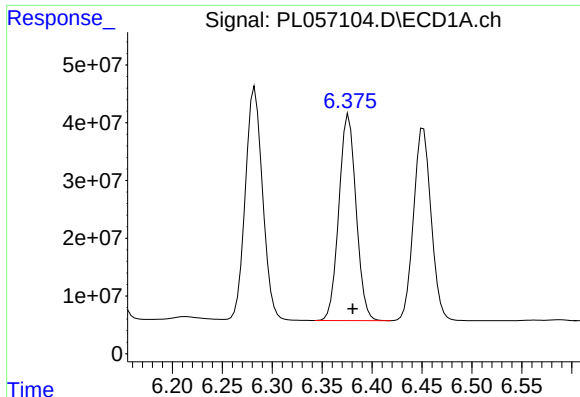
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 467535690
Conc: 48.30 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 117672027
Conc: 48.30 ng/ml



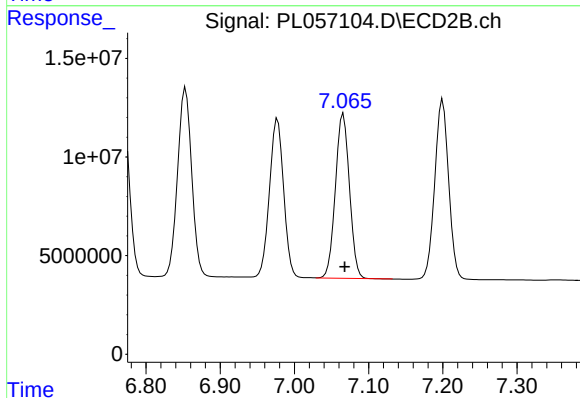
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 428527402
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

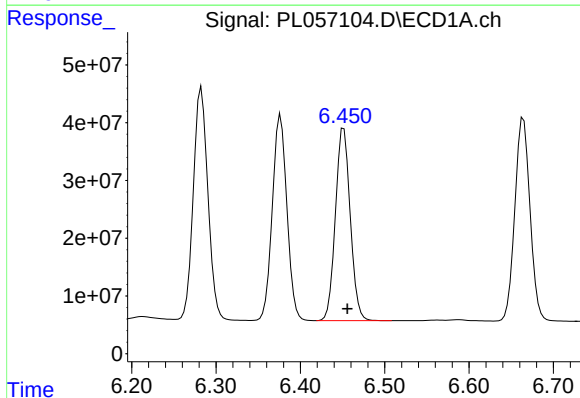
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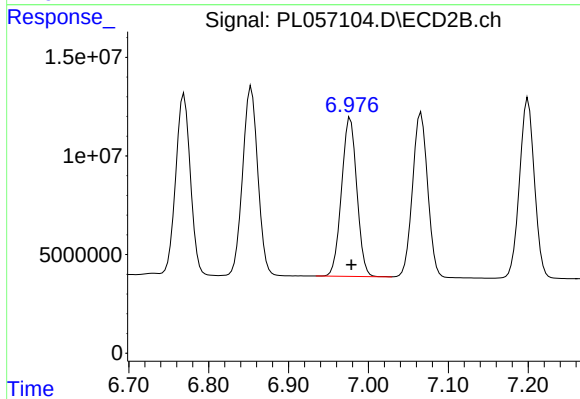
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 110228407
Conc: 44.81 ng/ml



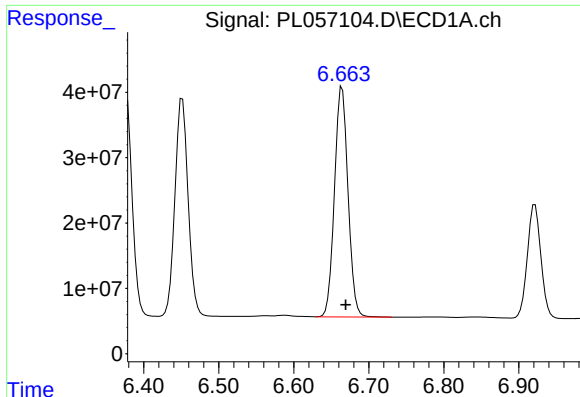
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 407420471
Conc: 45.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 107122468
Conc: 46.23 ng/ml



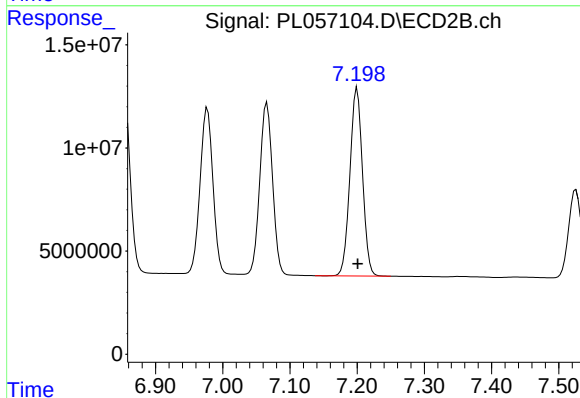
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 441107475
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

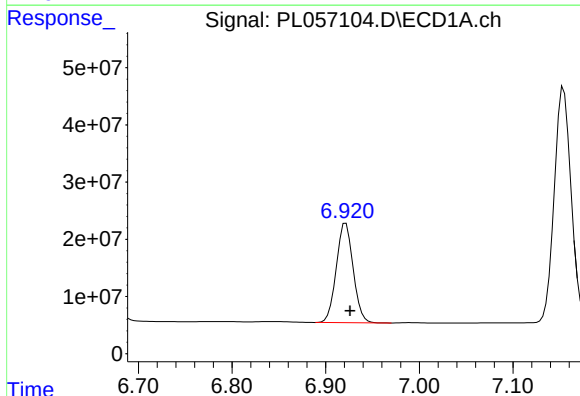
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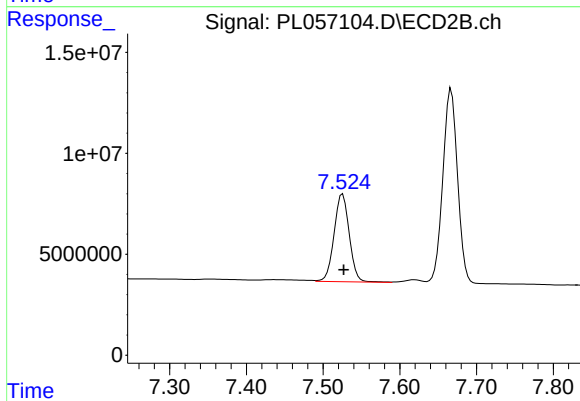
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 118564627
Conc: 47.28 ng/ml



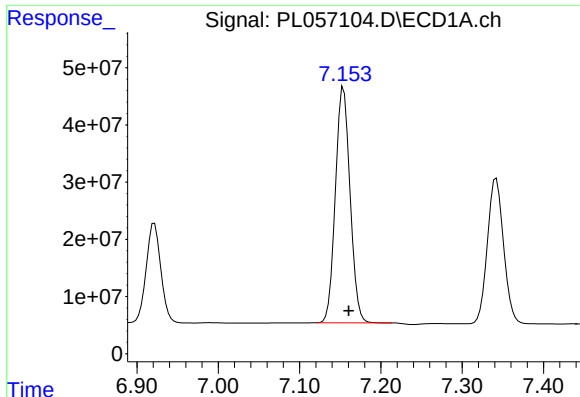
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 217393180
Conc: 43.60 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 59961454
Conc: 48.00 ng/ml



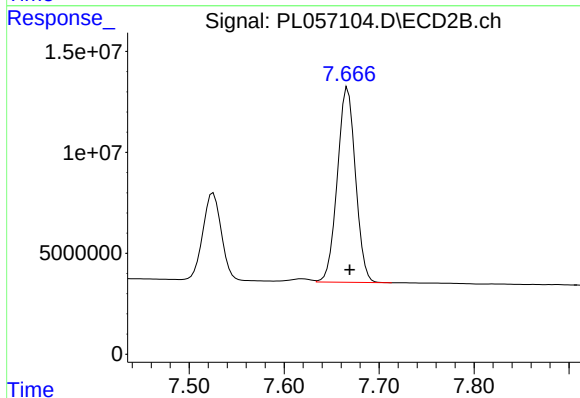
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 517235343
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

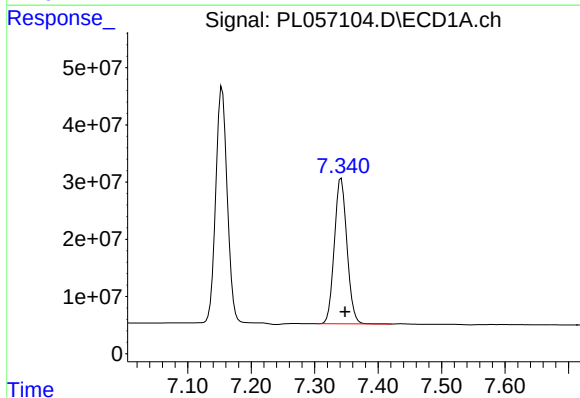
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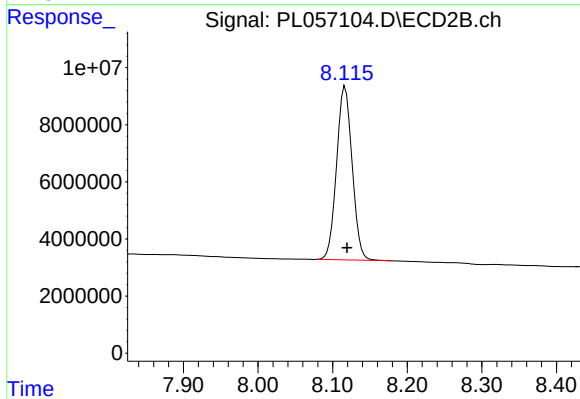
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 128365610
Conc: 46.84 ng/ml m



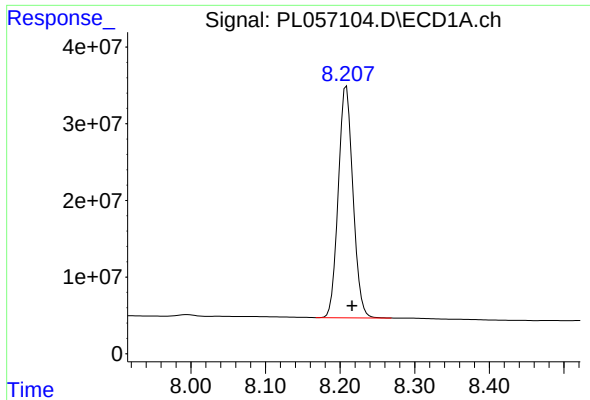
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 351307010
Conc: 43.35 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 88152512
Conc: 45.98 ng/ml



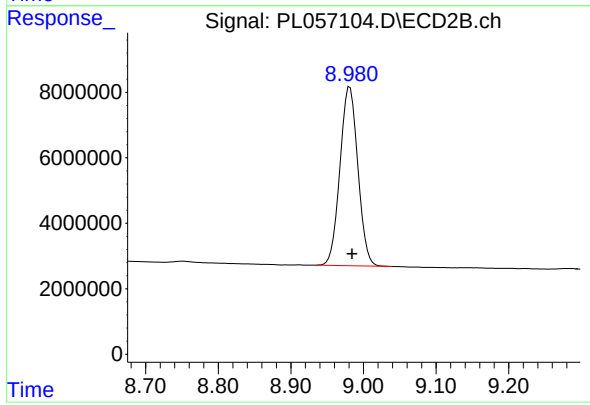
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 413195803
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/6/2020 11:37:19 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 93626259
Conc: 44.06 ng/ml