

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 11:01
 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 17 01:35:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.464	3.956	476.4E6	109.0E6	51.390	50.235
28)	SA Decachlor...	8.210	8.978	464.7E6	98930141	43.914	44.616
Target Compounds							
2)	A alpha-BHC	3.901	4.343	816.4E6	159.6E6	51.249	49.678
3)	MA gamma-BHC...	4.185	4.625	735.3E6	156.3E6	51.162	49.828
4)	MA Heptachlor	4.486	5.127	743.7E6	154.5E6	50.075	49.085
5)	MB Aldrin	4.733	5.429	715.6E6	153.3E6	51.875	50.244
6)	B beta-BHC	4.437	4.798	292.0E6	69967303	49.667	48.510m
7)	B delta-BHC	4.640	5.013	728.0E6	139.9E6	51.873	53.612
8)	B Heptachlo...	5.176	5.815	659.8E6	139.9E6	51.485	51.257
9)	A Endosulfan I	5.514	6.168	605.5E6	139.3E6	50.926	48.949
10)	B gamma-Chl...	5.403	6.048	674.2E6	154.1E6	51.699	49.987
11)	B alpha-Chl...	5.461	6.120	663.1E6	153.8E6	51.313	49.408
12)	B 4,4'-DDE	5.624	6.278	653.1E6	139.7E6	52.431	49.165
13)	MA Dieldrin	5.757	6.425	650.8E6	143.4E6	51.600	48.470
14)	MA Endrin	6.014	6.641	556.1E6	108.3E6	48.645	44.876
15)	B Endosulfa...	6.287	6.851	545.8E6	118.1E6	50.252	44.978
16)	A 4,4'-DDD	6.140	6.767	517.6E6	109.6E6	52.804	48.008
17)	MA 4,4'-DDT	6.380	7.063	479.7E6	98003020	48.103	43.028
18)	B Endrin al...	6.455	6.974	450.8E6	101.4E6	48.813	45.597
19)	B Endosulfa...	6.667	7.197	487.7E6	110.8E6	48.563	45.413
20)	A Methoxychlor	6.925	7.522	234.9E6	53864175	43.783	41.415
21)	B Endrin ke...	7.158	7.664	534.5E6	119.3E6	47.294	46.090
22)	Mirex	7.344	8.114	381.4E6	85175756	47.090	44.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 11:01
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

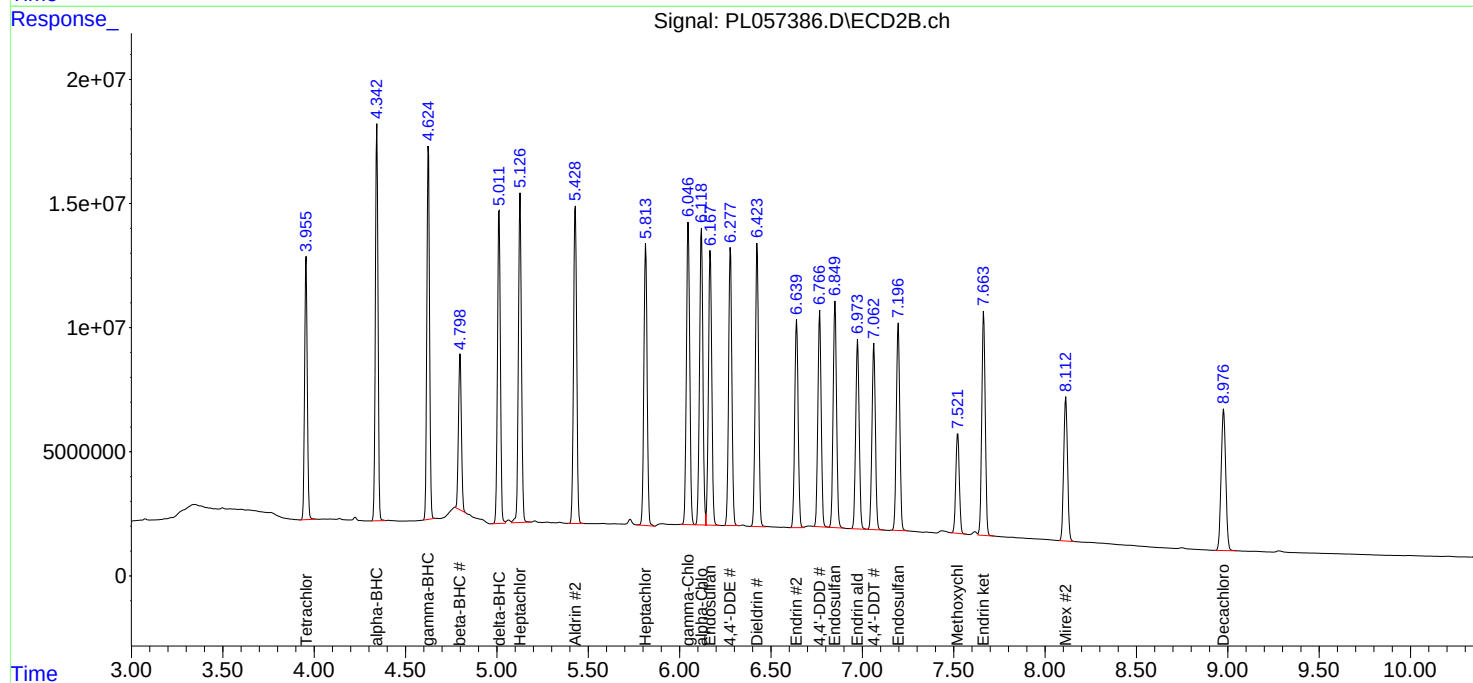
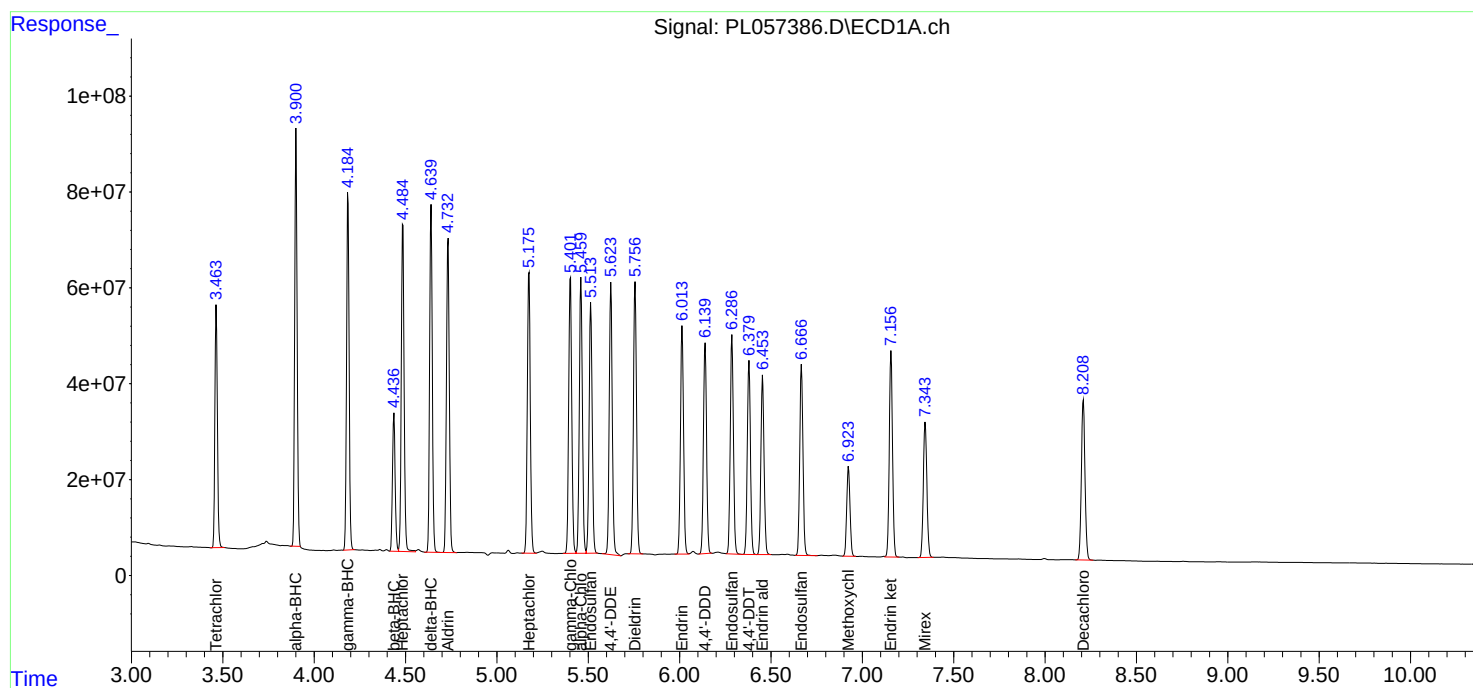
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

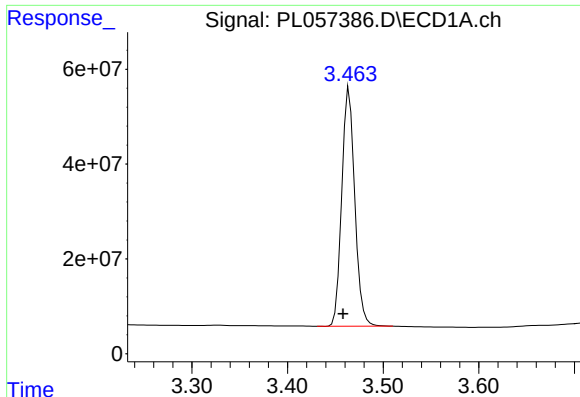
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:35:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response 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





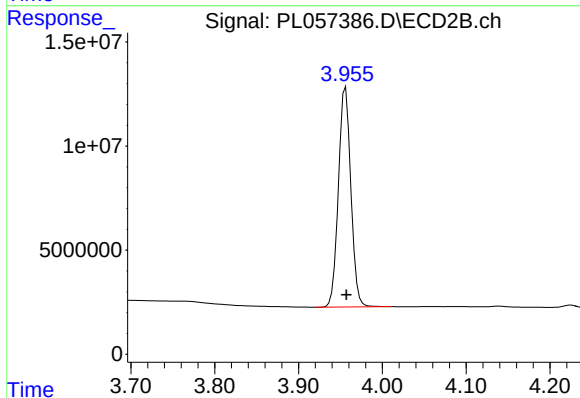
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 476352028
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

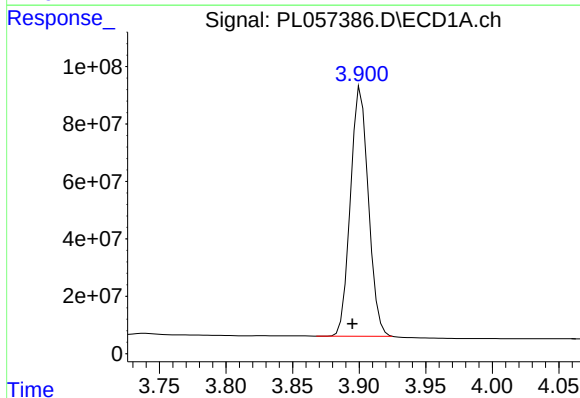
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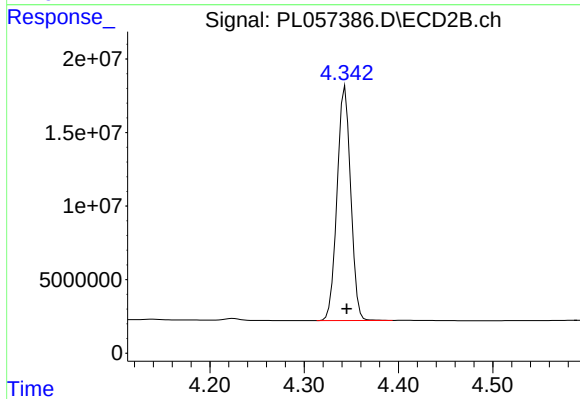
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 108987814
Conc: 50.24 ng/ml



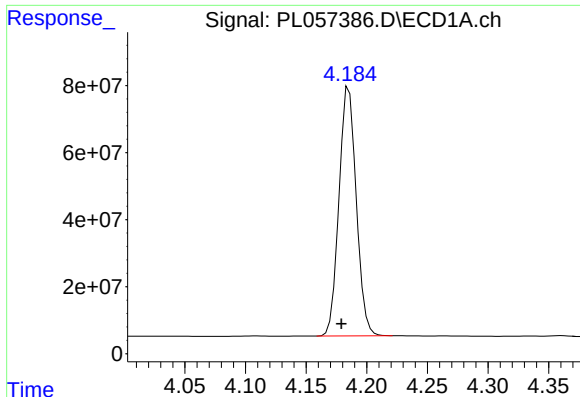
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 816373119
Conc: 51.25 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 159567877
Conc: 49.68 ng/ml



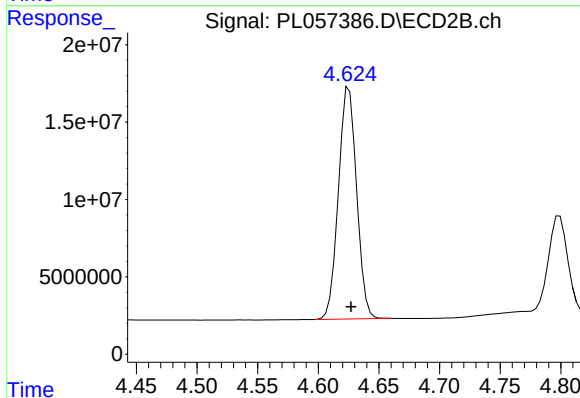
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 735333520
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

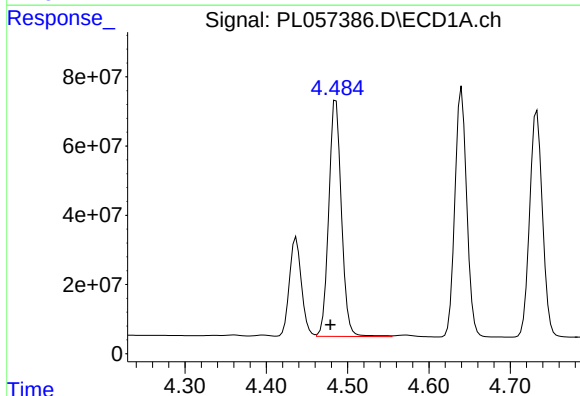
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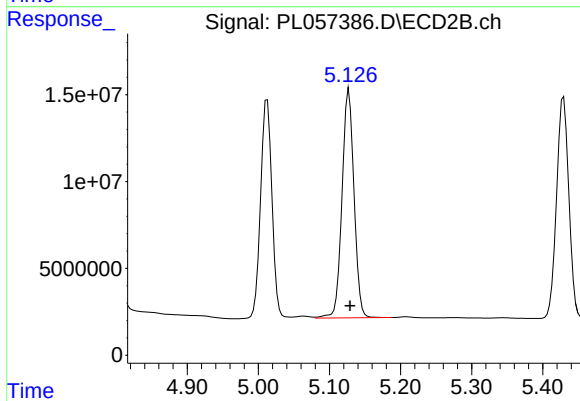
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 156332946
Conc: 49.83 ng/ml



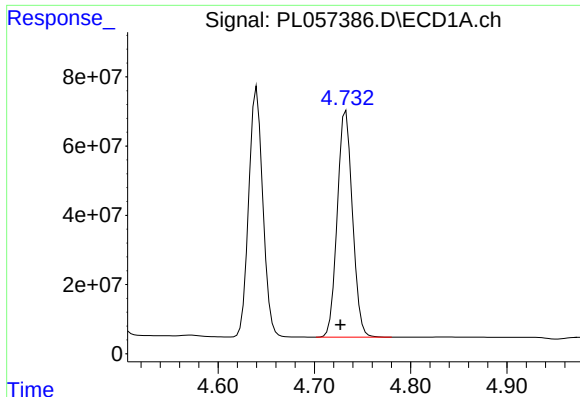
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 743727208
Conc: 50.08 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 154504623
Conc: 49.08 ng/ml



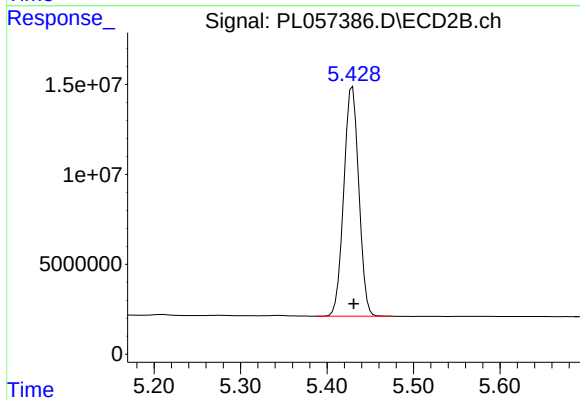
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 715573067
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

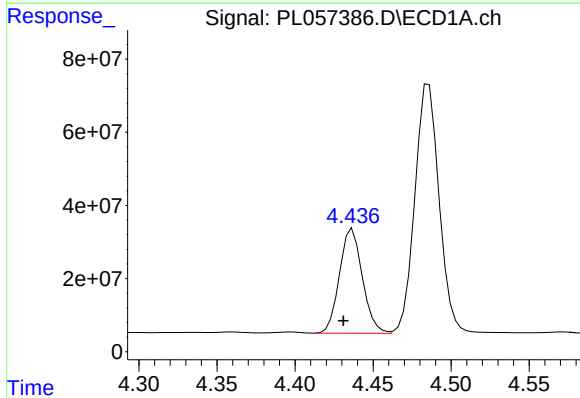
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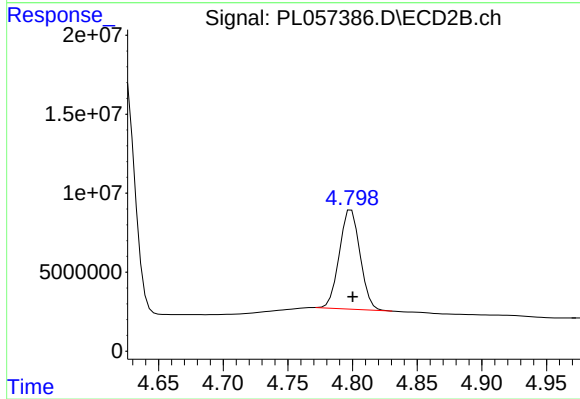
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 153281318
Conc: 50.24 ng/ml



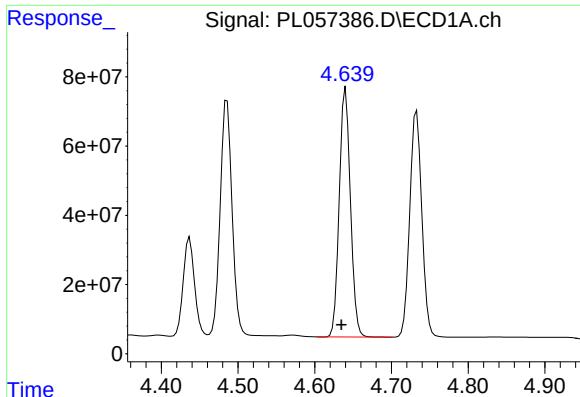
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 291997821
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 69967303
Conc: 48.51 ng/ml m



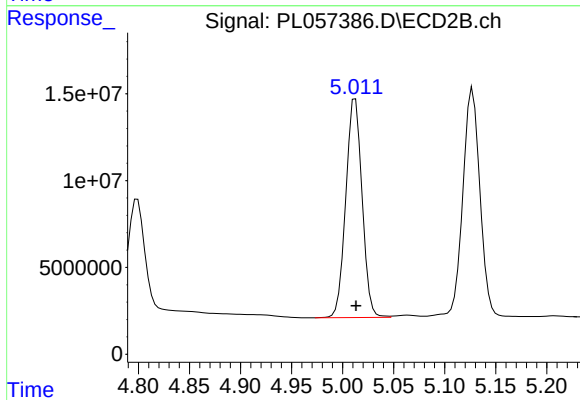
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 728040623
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

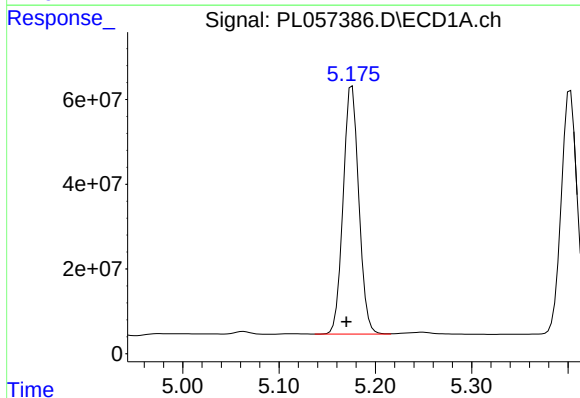
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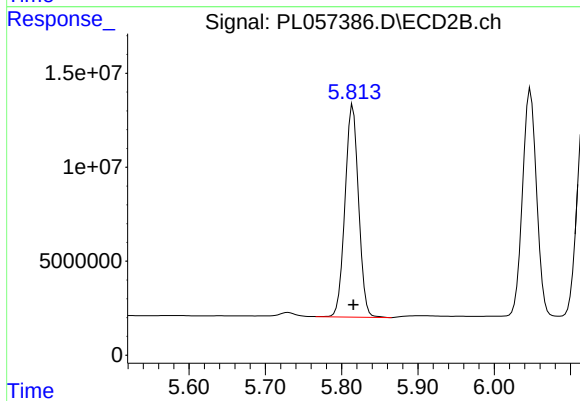
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 139946881
Conc: 53.61 ng/ml



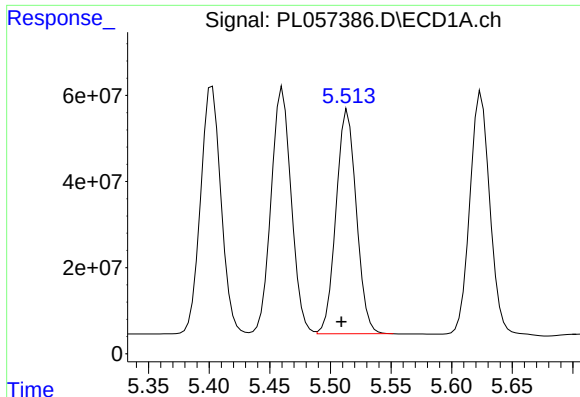
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 659818578
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 139862005
Conc: 51.26 ng/ml



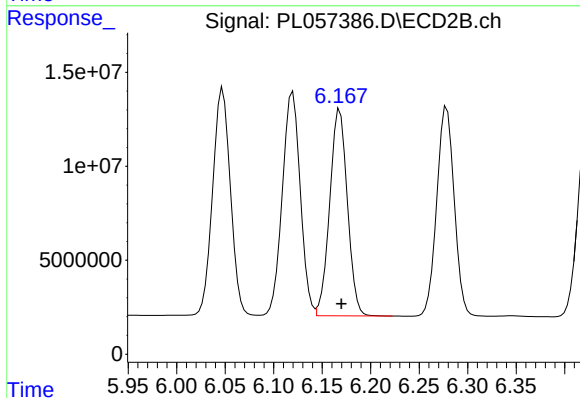
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 605504039
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

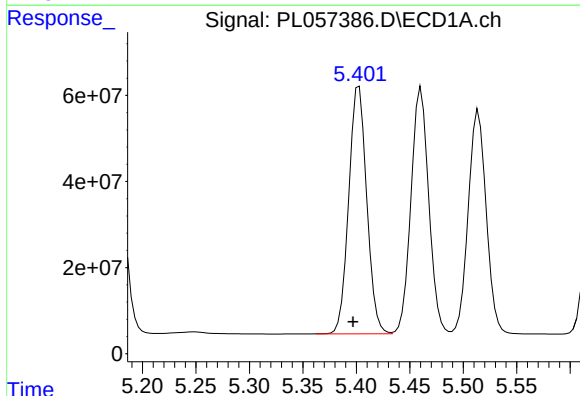
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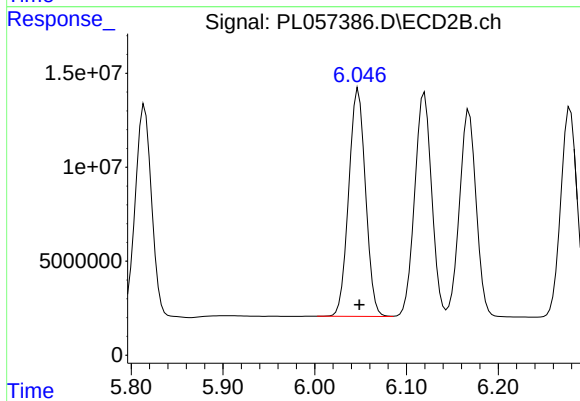
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 139274634
Conc: 48.95 ng/ml



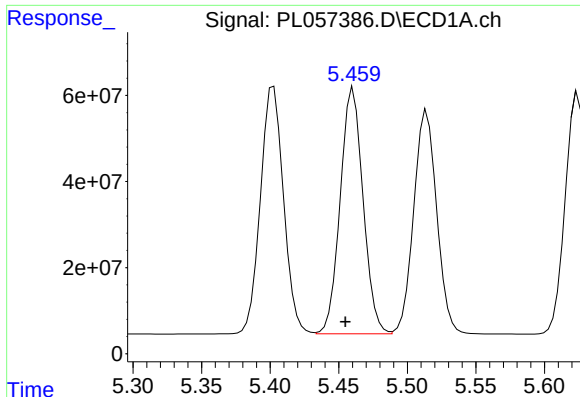
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 674161953
Conc: 51.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 154066049
Conc: 49.99 ng/ml



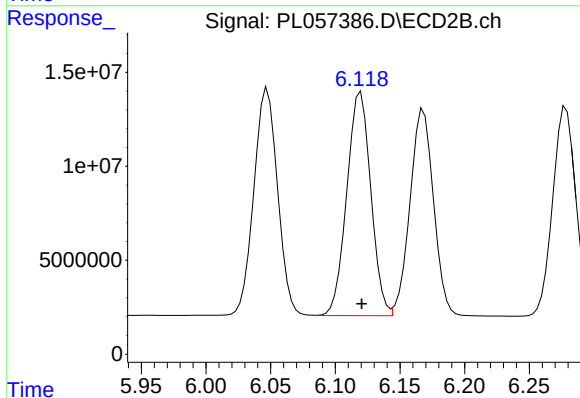
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 663101868
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

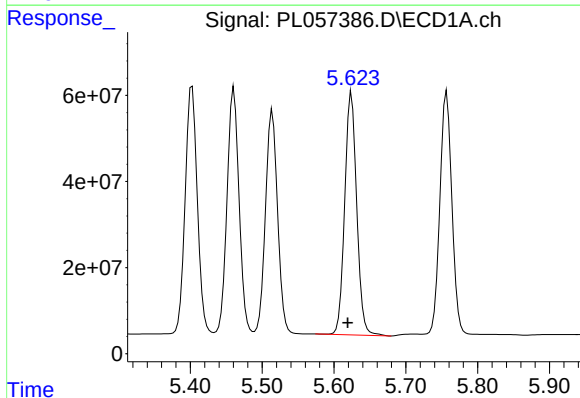
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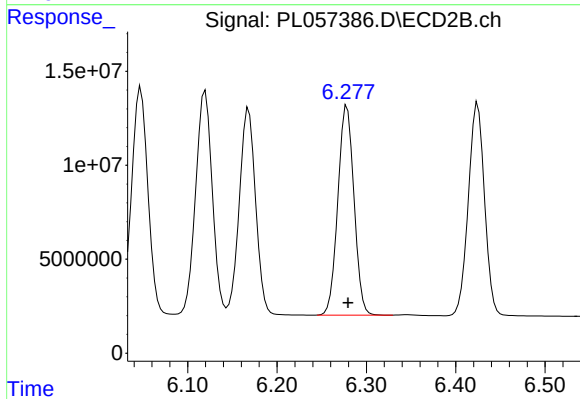
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 153791360
Conc: 49.41 ng/ml



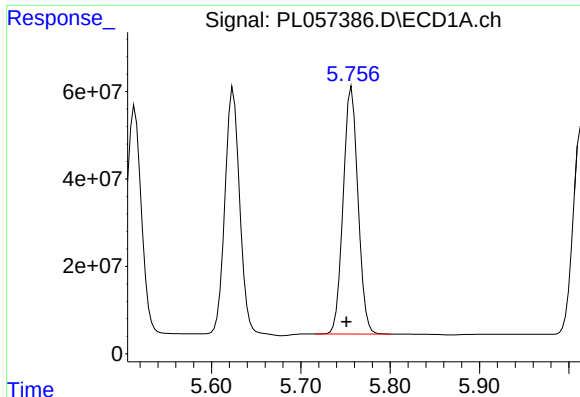
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 653062592
Conc: 52.43 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 139748793
Conc: 49.16 ng/ml



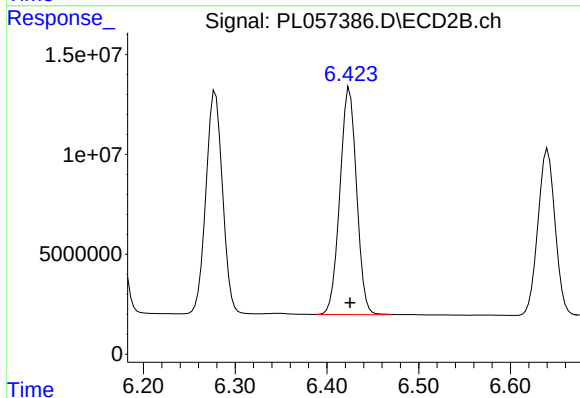
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 650817877
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

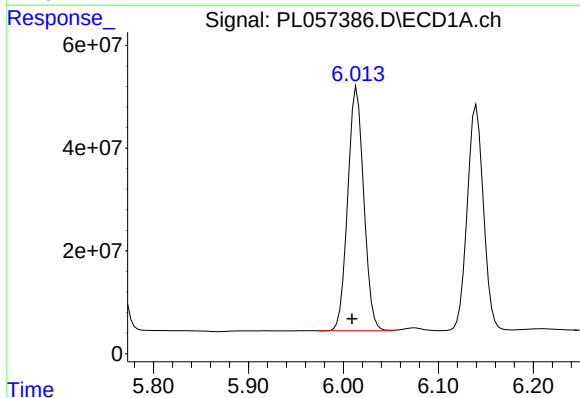
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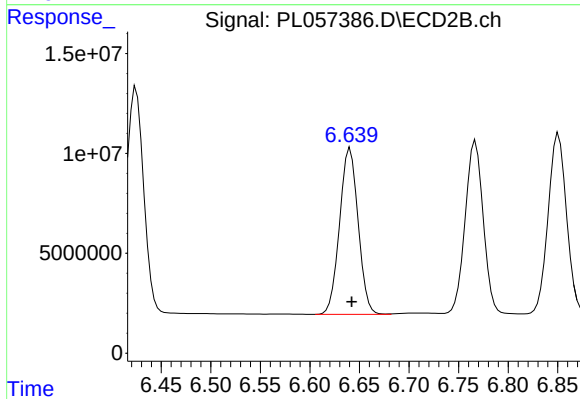
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 143372509
Conc: 48.47 ng/ml



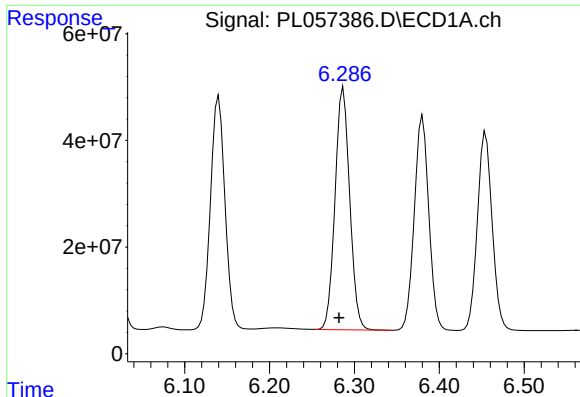
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 556077284
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 108275299
Conc: 44.88 ng/ml



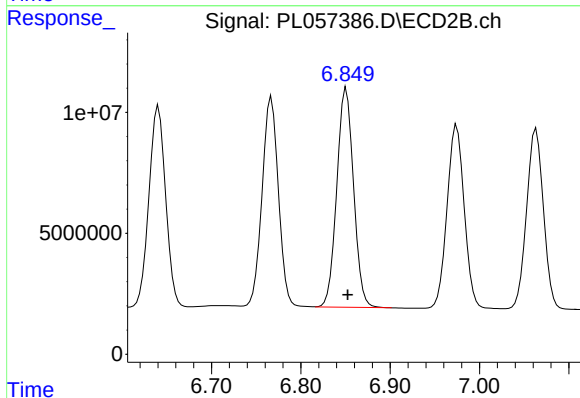
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 545788669
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

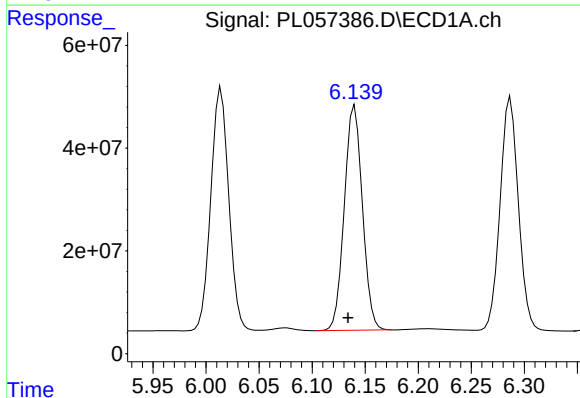
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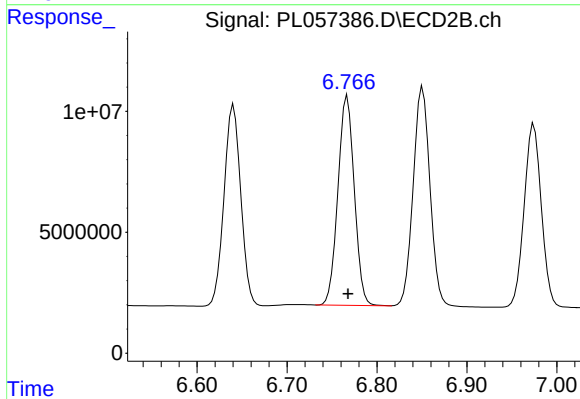
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 118149665
Conc: 44.98 ng/ml



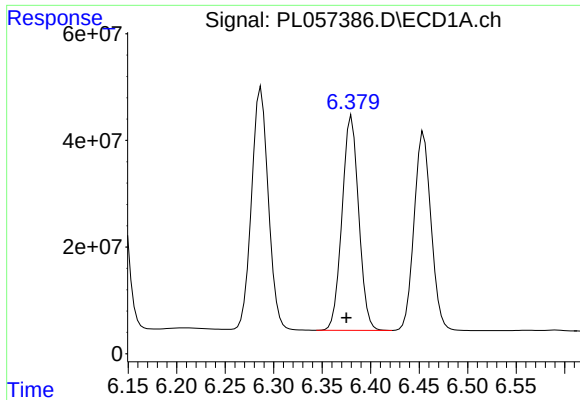
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 517551825
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 109636675
Conc: 48.01 ng/ml



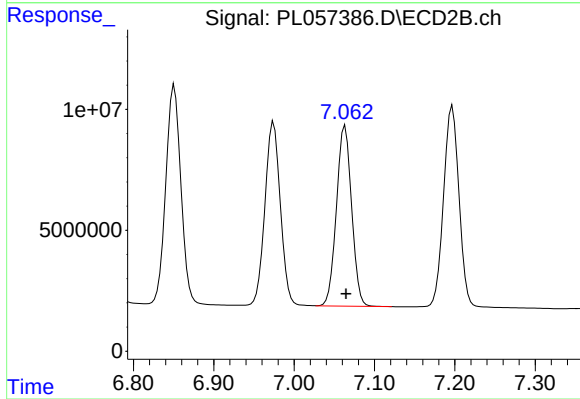
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 479717102
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

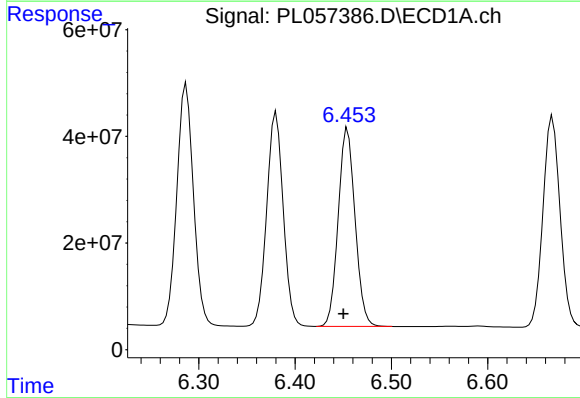
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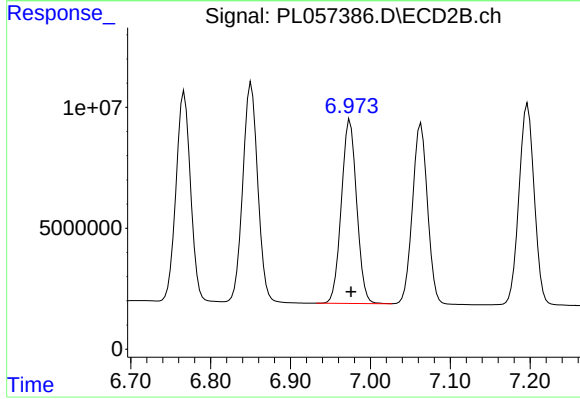
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 98003020
Conc: 43.03 ng/ml



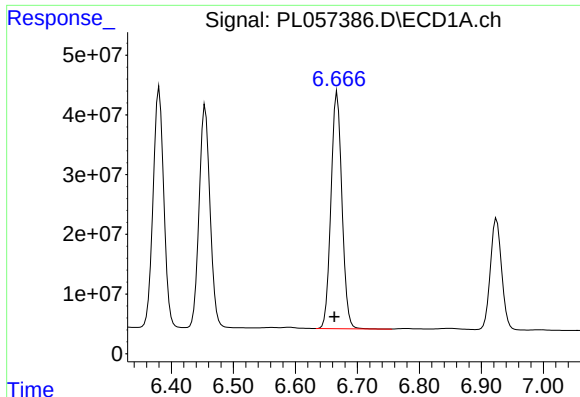
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 450803894
Conc: 48.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 101364229
Conc: 45.60 ng/ml



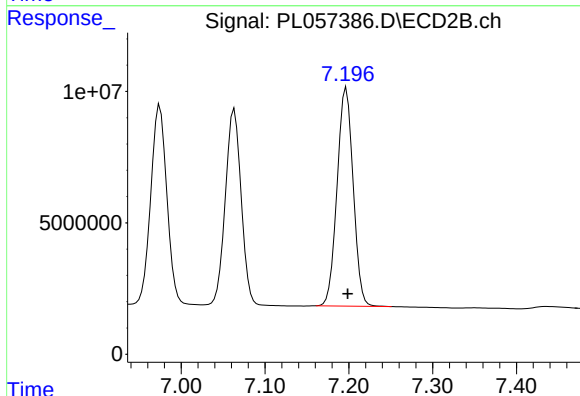
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 487693439
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

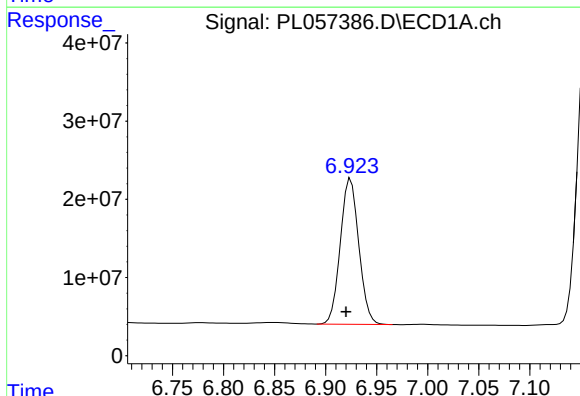
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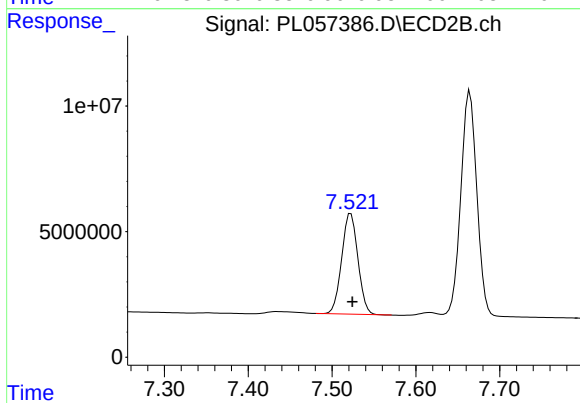
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 110765101
Conc: 45.41 ng/ml



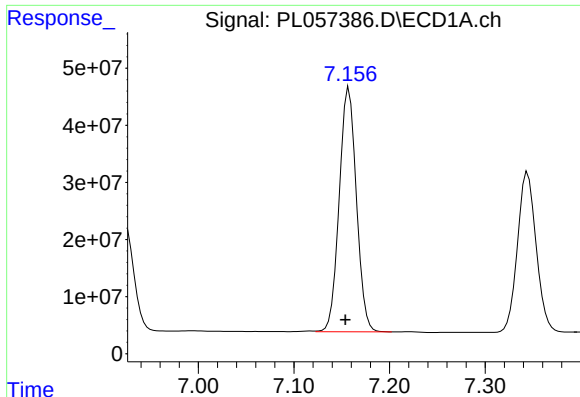
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 234931182
Conc: 43.78 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 53864175
Conc: 41.42 ng/ml



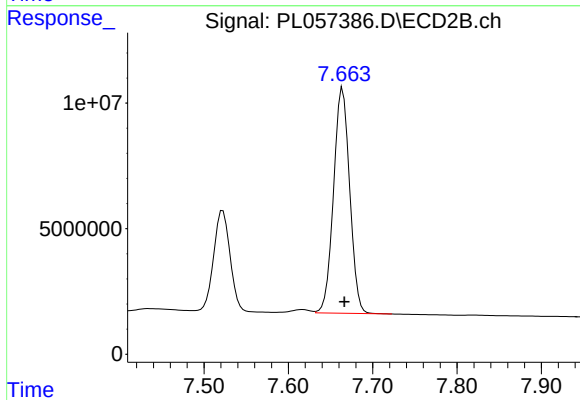
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 534542248
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

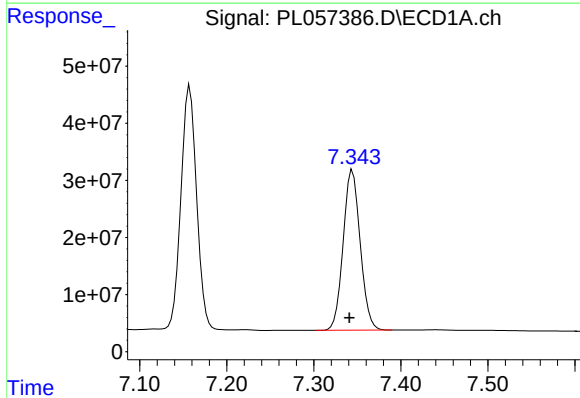
Manual Integrations
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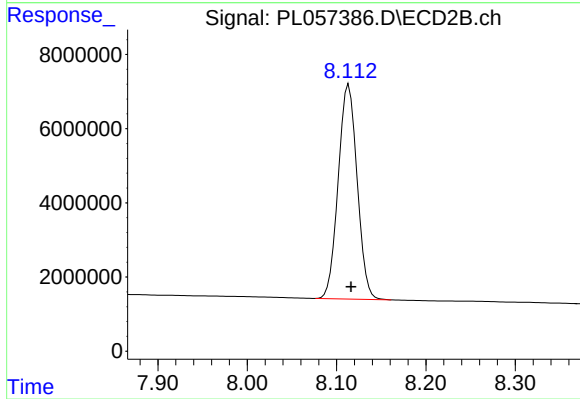
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 119308378
Conc: 46.09 ng/ml



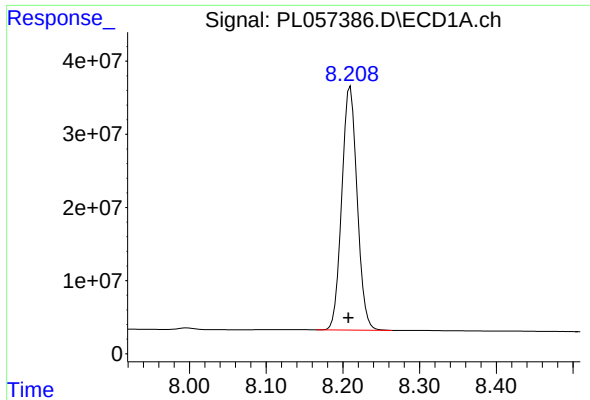
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 381392516
Conc: 47.09 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 85175756
Conc: 44.61 ng/ml



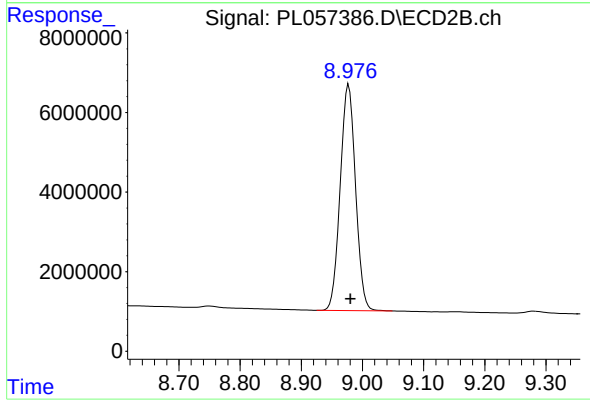
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 464662275
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/18/2020 2:14:06 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 98930141
Conc: 44.62 ng/ml