

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 14:53
 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: May 18 23:09:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.077	66980124	106.7E6	40.771	49.277
28)	SA Decachlor...	8.315	9.190	60302392	99410580	46.182	56.251
Target Compounds							
2)	A alpha-BHC	3.973	4.470	95696674	158.6E6	41.570	51.796
3)	MA gamma-BHC...	4.259	4.757	85902089	149.2E6	41.870	50.884
4)	MA Heptachlor	4.567	5.271	80254570	145.7E6	42.480	51.974
5)	MB Aldrin	4.818	5.579	69468229	131.4E6	41.726	52.755 #
6)	B beta-BHC	4.508	4.924	36972232	65134020	41.706	49.107
7)	B delta-BHC	4.716	5.144	78074697	140.1E6	41.982	49.376
8)	B Heptachlo...	5.263	5.967	66079015	126.8E6	42.054	52.807 #
9)	A Endosulfan I	5.604	6.326	61788689	112.6E6	42.652	52.326
10)	B gamma-Chl...	5.491	6.201	65755256	124.9E6	42.322	53.172 #
11)	B alpha-Chl...	5.550	6.275	65705889	124.4E6	42.203	53.063 #
12)	B 4,4'-DDE	5.713	6.429	59993389	109.8E6	43.045	52.560
13)	MA Dieldrin	5.848	6.584	64106831	115.5E6	43.047	52.636
14)	MA Endrin	6.106	6.803	56485623	95890318	43.477	52.875
15)	B Endosulfa...	6.379	7.010	59677865	101.6E6	43.274	50.865
16)	A 4,4'-DDD	6.231	6.920	50884802	92824742	43.146	53.043
17)	MA 4,4'-DDT	6.473	7.221	53204996	90667685	43.602	53.567
18)	B Endrin al...	6.547	7.135	51827872	89180772	44.152	52.245
19)	B Endosulfa...	6.761	7.358	57734375	98416048	43.554	52.587
20)	A Methoxychlor	7.020	7.677	30328093	51887270	46.719	52.829
21)	B Endrin ke...	7.252	7.832	67918941	105.7E6	45.798m	52.476
22)	Mirex	7.449	8.289	55144852	82221560	45.102	52.327

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 14:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

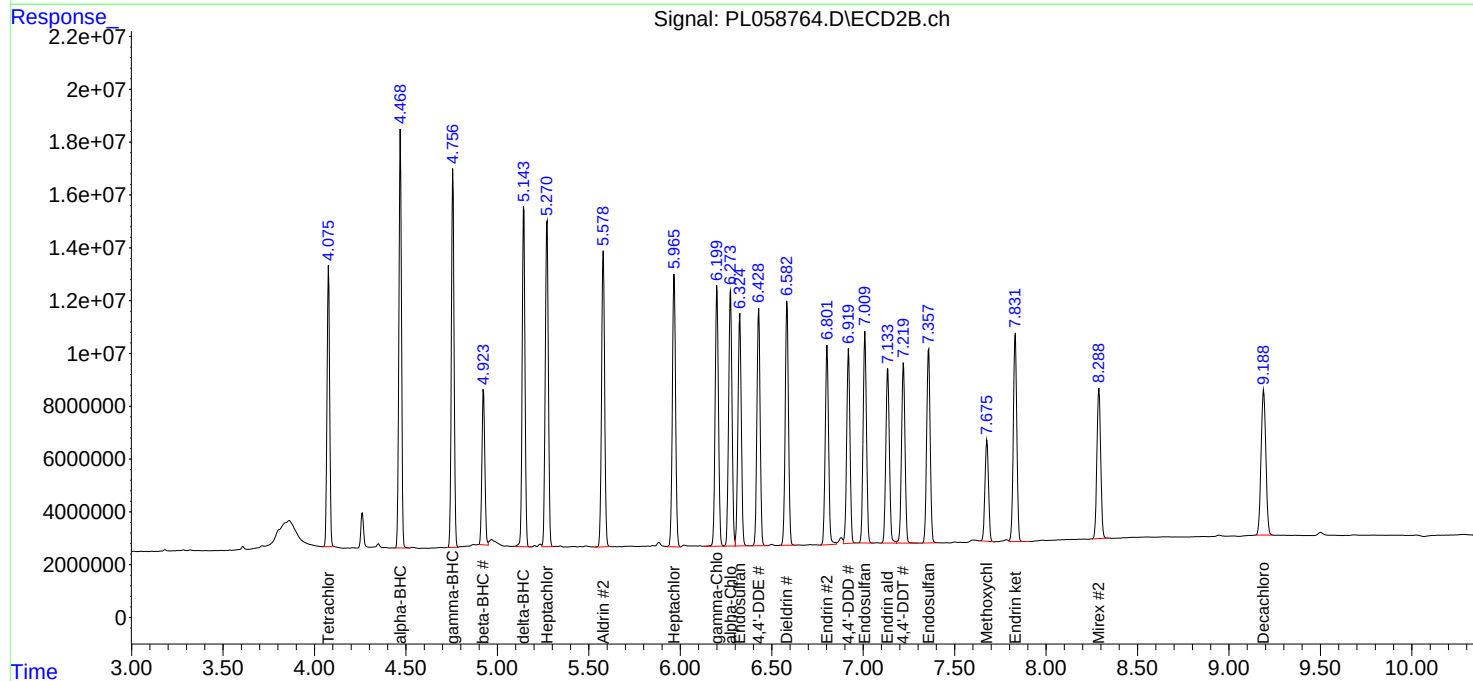
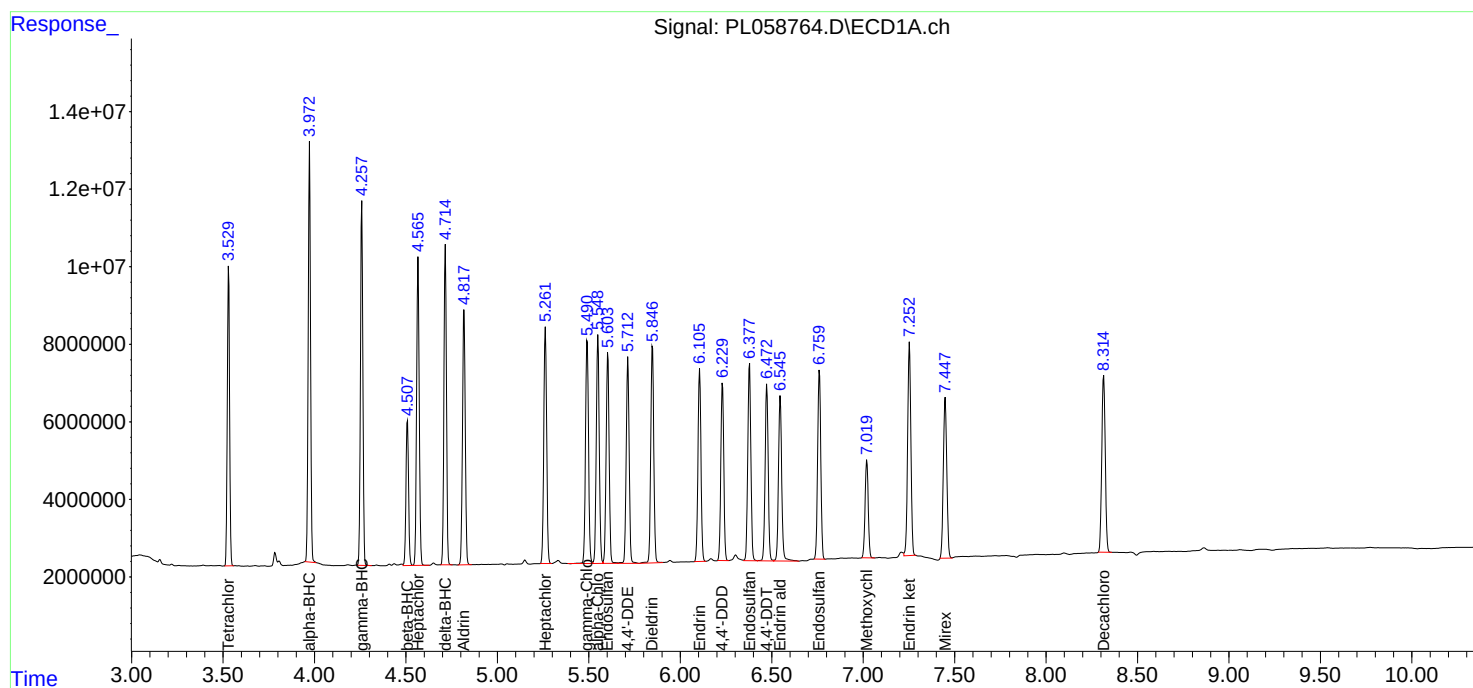
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

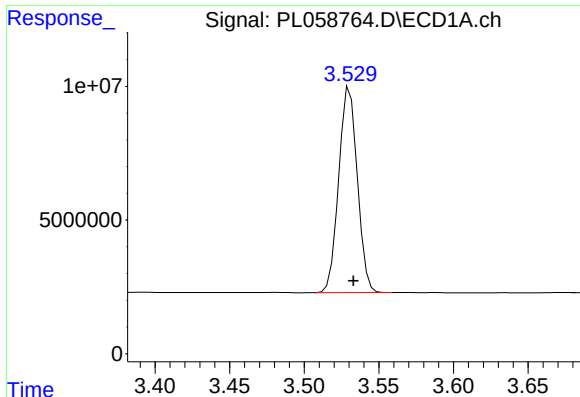
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:09:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
Response 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





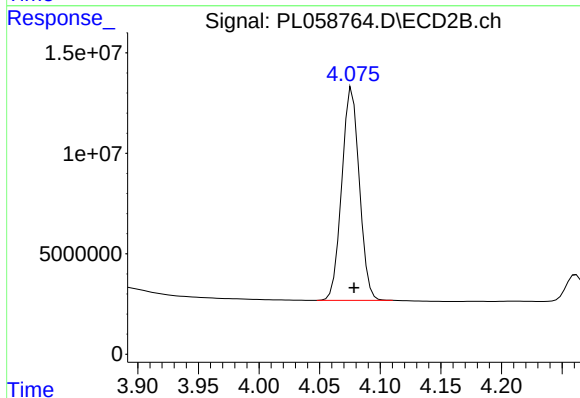
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 66980124
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

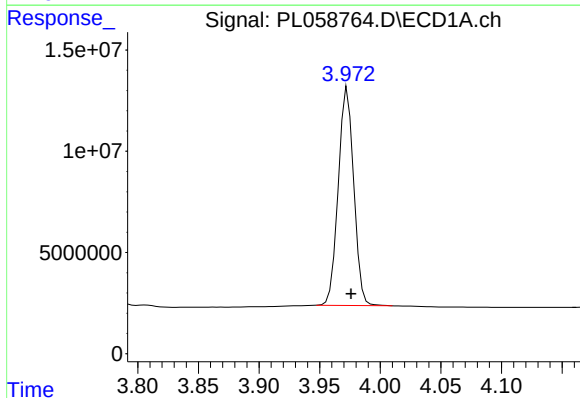
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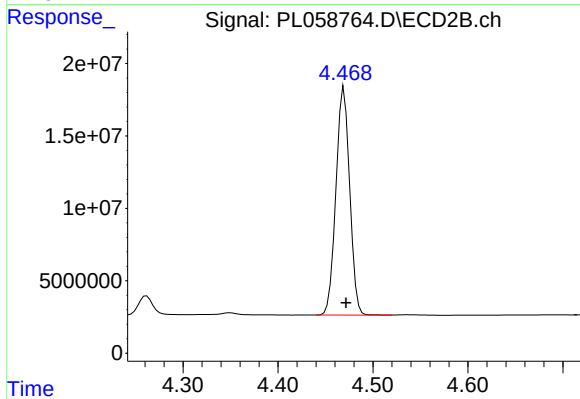
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 106664920
Conc: 49.28 ng/ml



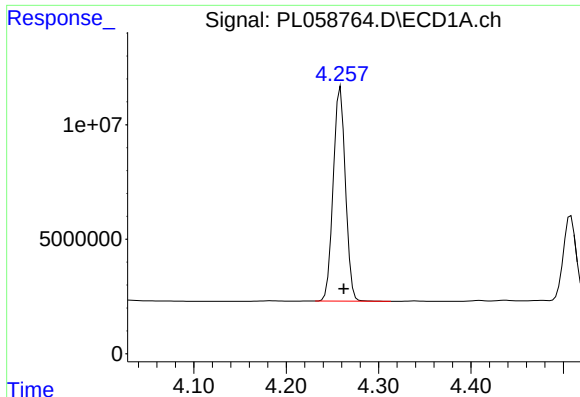
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 95696674
Conc: 41.57 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 158595908
Conc: 51.80 ng/ml



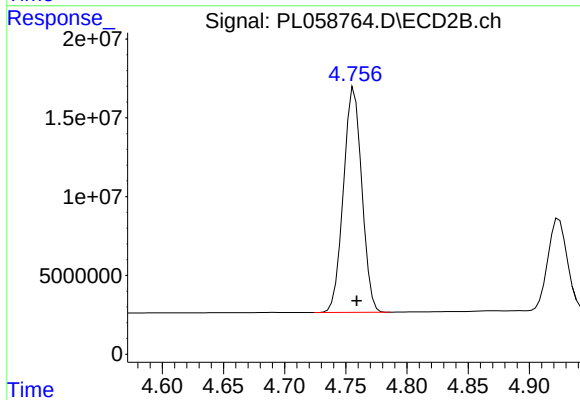
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 85902089
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

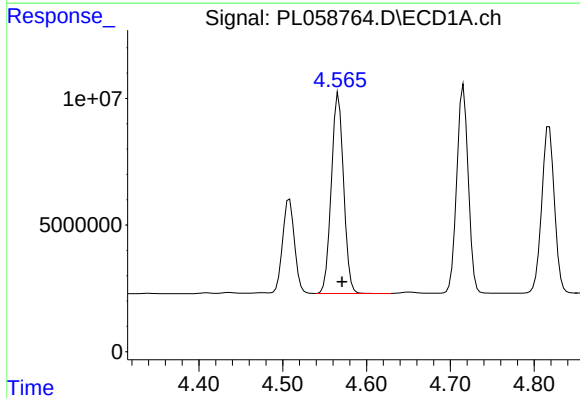
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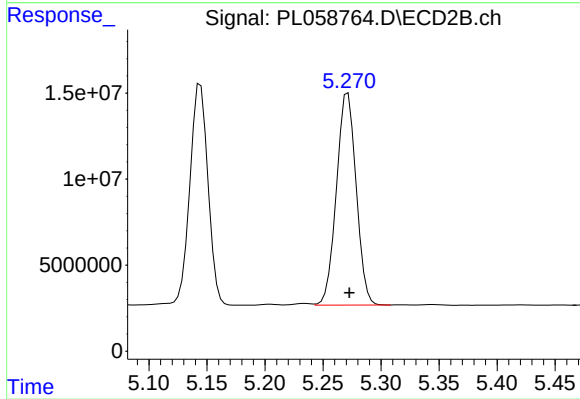
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 149182989
Conc: 50.88 ng/ml



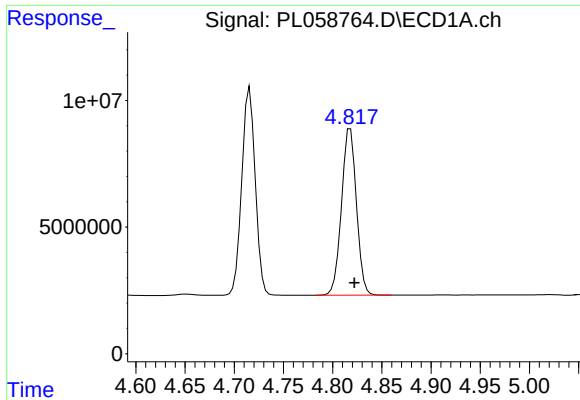
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 80254570
Conc: 42.48 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 145654146
Conc: 51.97 ng/ml



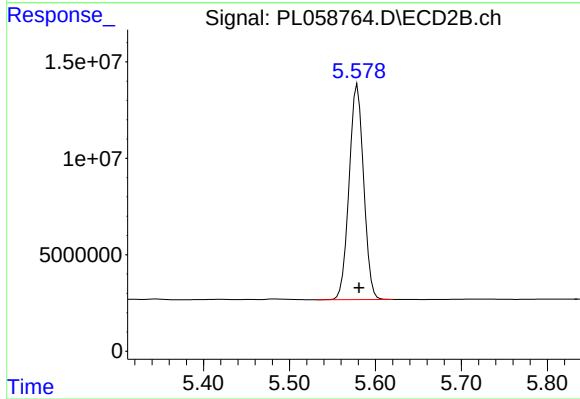
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 69468229
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

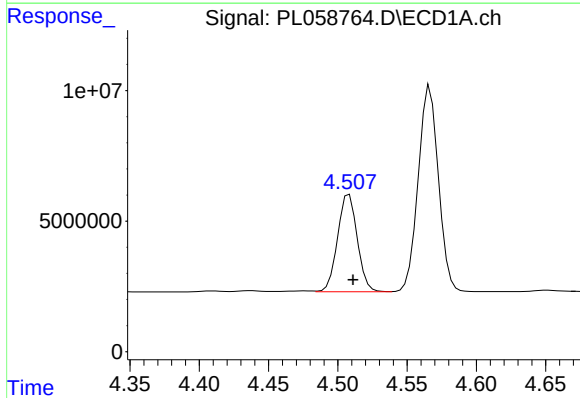
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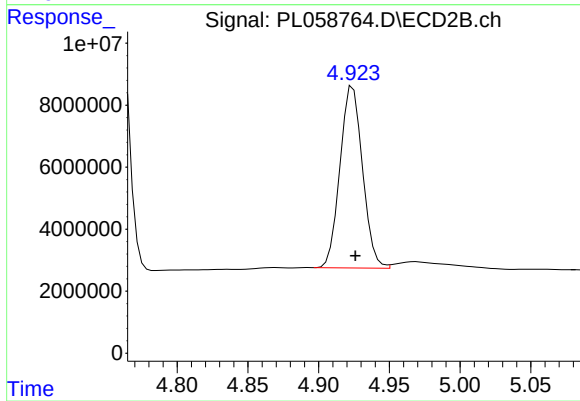
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 131360905
Conc: 52.76 ng/ml



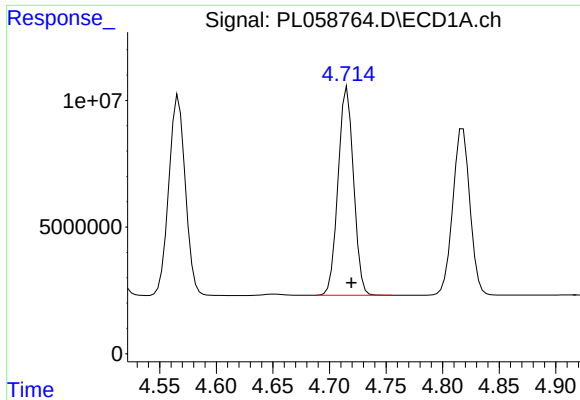
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 36972232
Conc: 41.71 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 65134020
Conc: 49.11 ng/ml



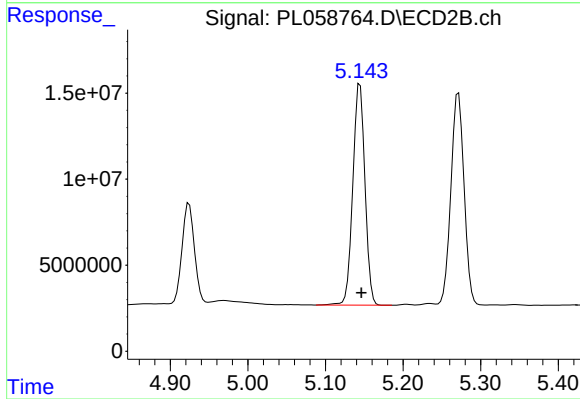
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 78074697
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

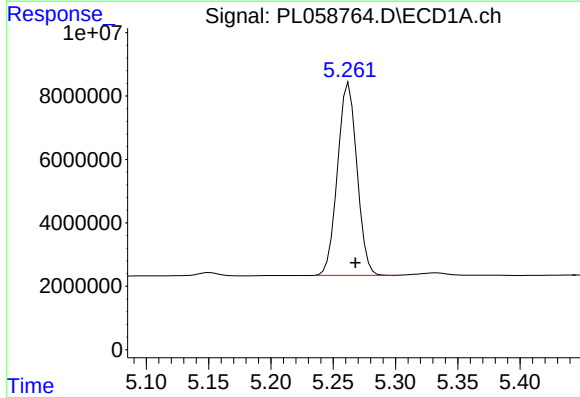
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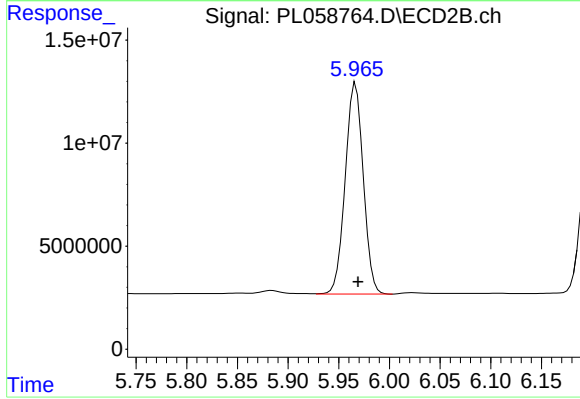
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 140107244
Conc: 49.38 ng/ml



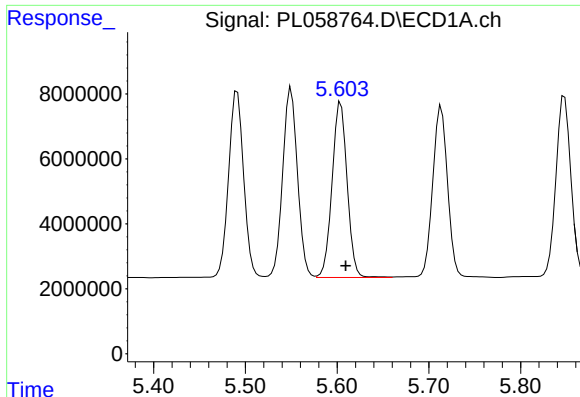
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 66079015
Conc: 42.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 126806955
Conc: 52.81 ng/ml



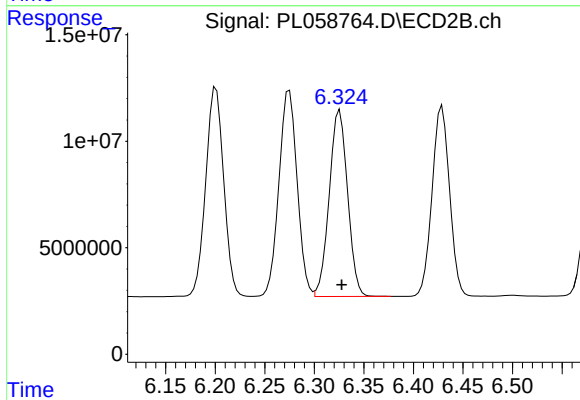
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 61788689
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

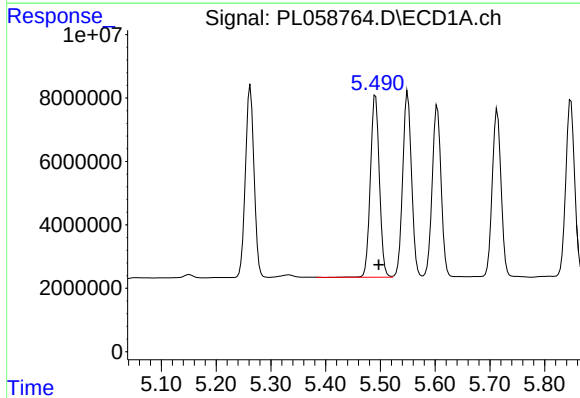
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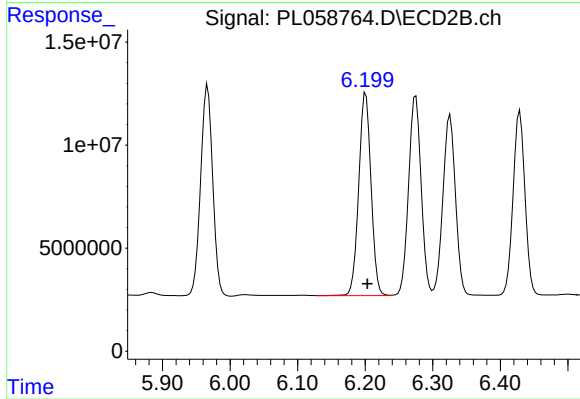
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 112606968
Conc: 52.33 ng/ml



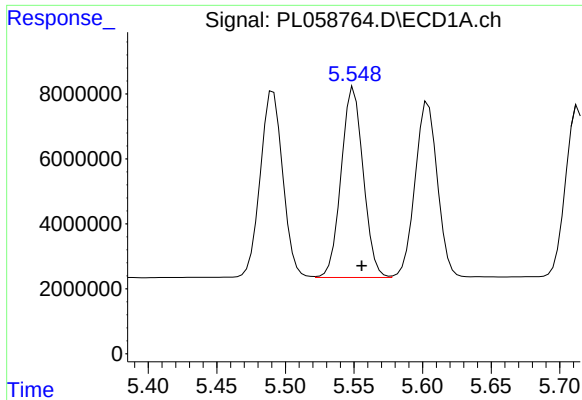
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 65755256
Conc: 42.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 124904788
Conc: 53.17 ng/ml



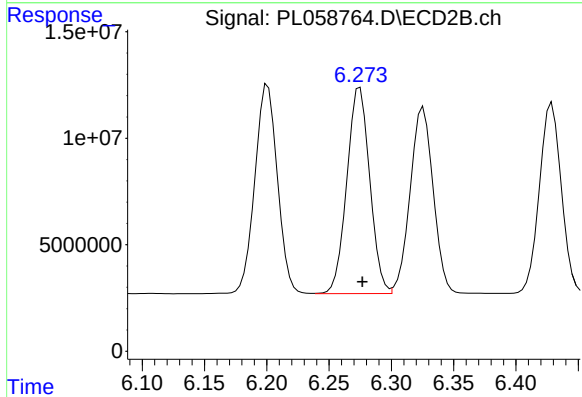
#11 alpha-Chlordane

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 65705889
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

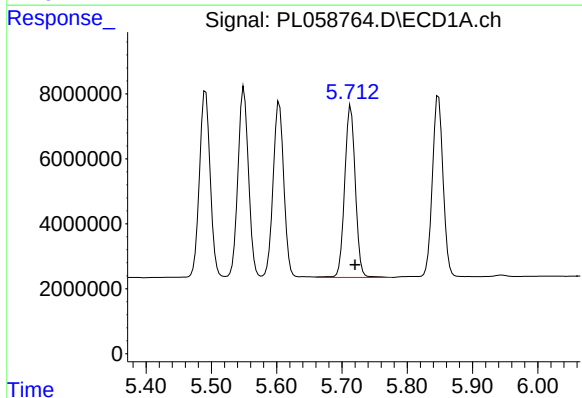
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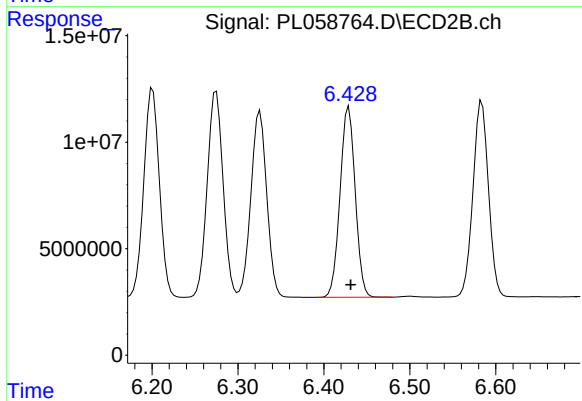
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 124387015
Conc: 53.06 ng/ml



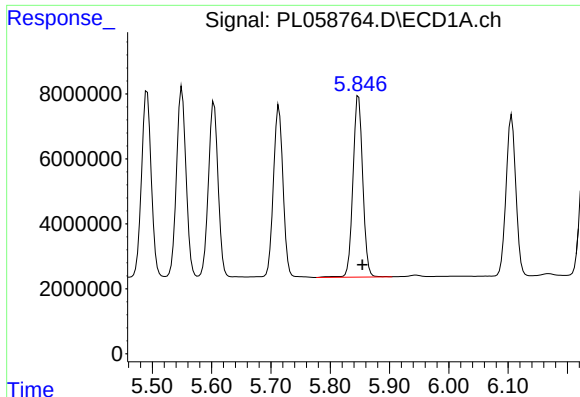
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 59993389
Conc: 43.05 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 109761433
Conc: 52.56 ng/ml



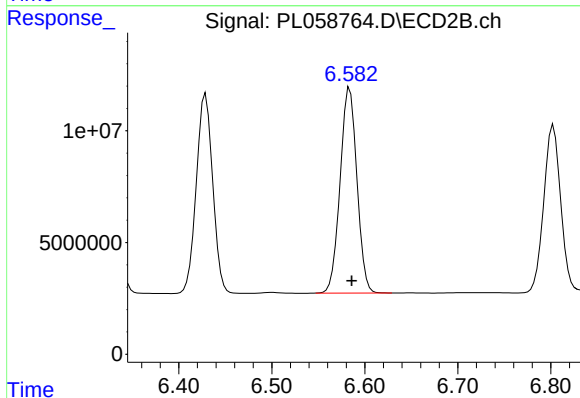
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 64106831
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

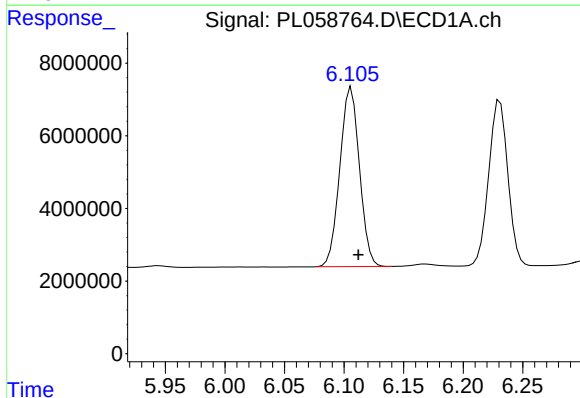
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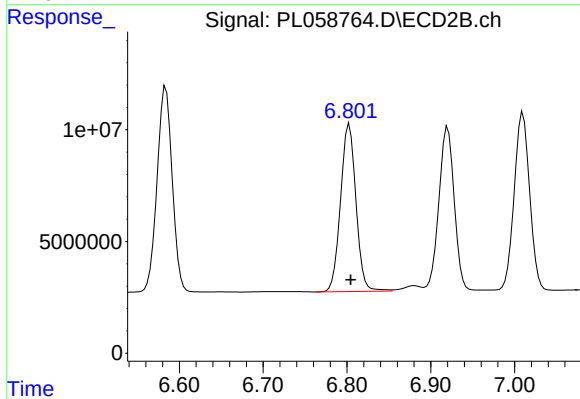
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 115507596
Conc: 52.64 ng/ml



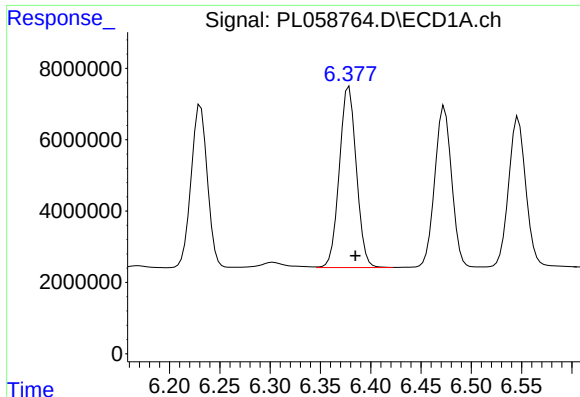
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 56485623
Conc: 43.48 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 95890318
Conc: 52.87 ng/ml



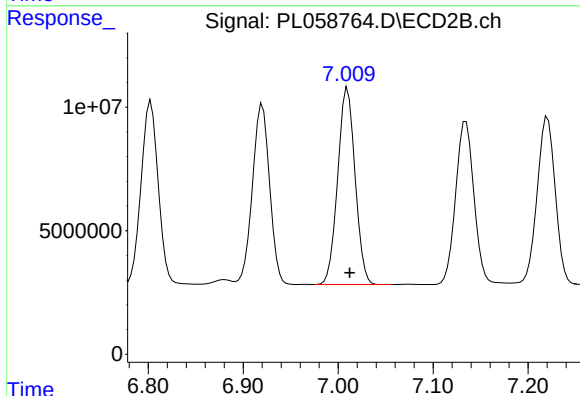
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 59677865
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

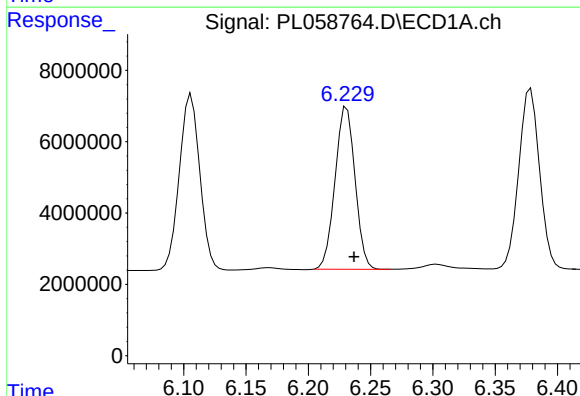
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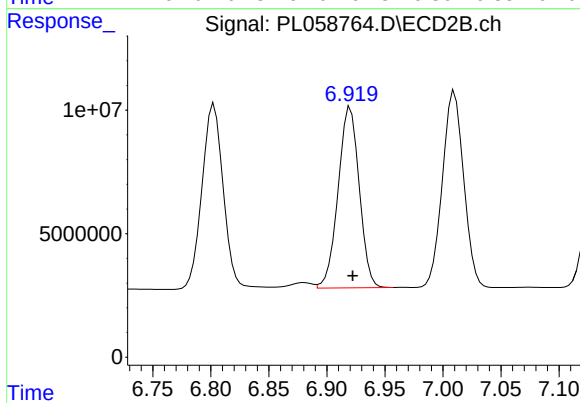
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 101578377
Conc: 50.86 ng/ml



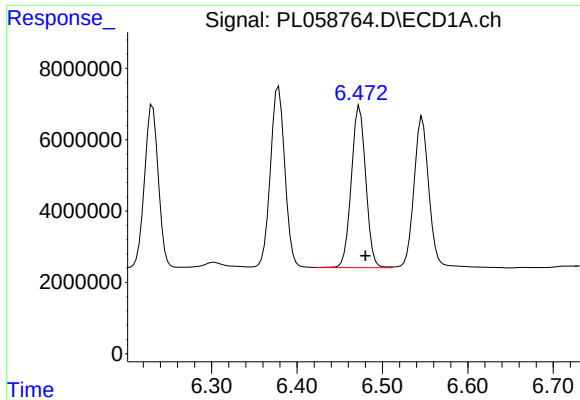
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 50884802
Conc: 43.15 ng/ml



#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 92824742
Conc: 53.04 ng/ml



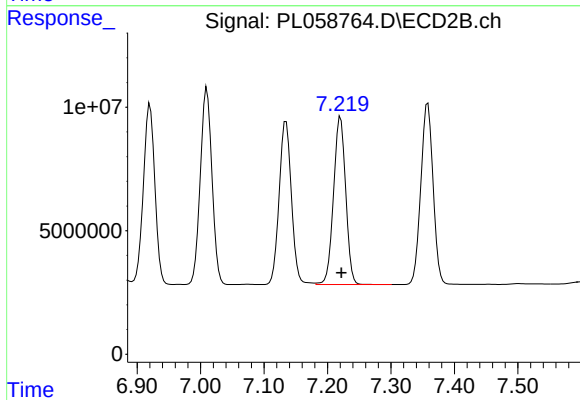
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 53204996
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

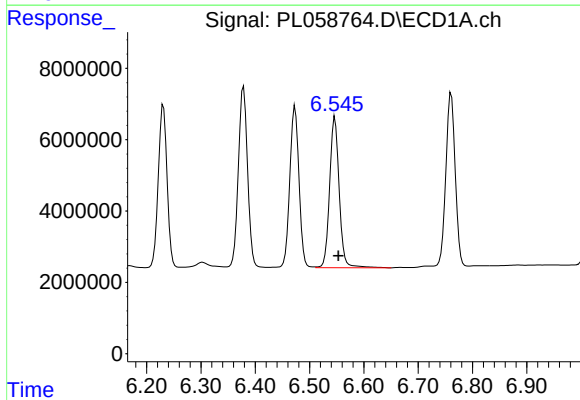
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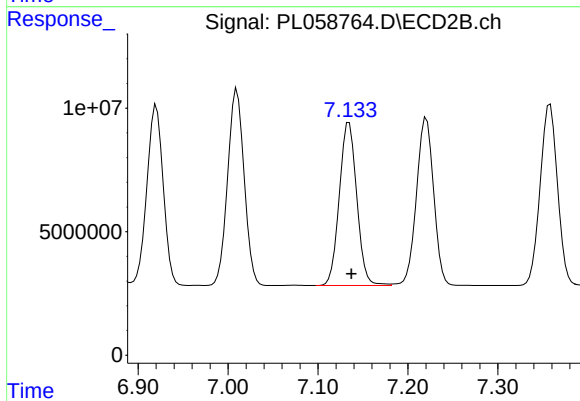
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 90667685
Conc: 53.57 ng/ml



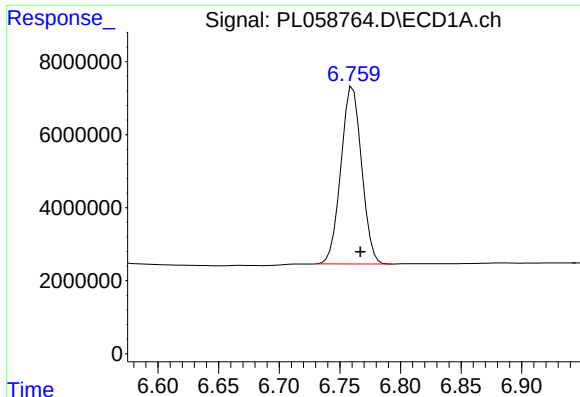
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 51827872
Conc: 44.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 89180772
Conc: 52.25 ng/ml



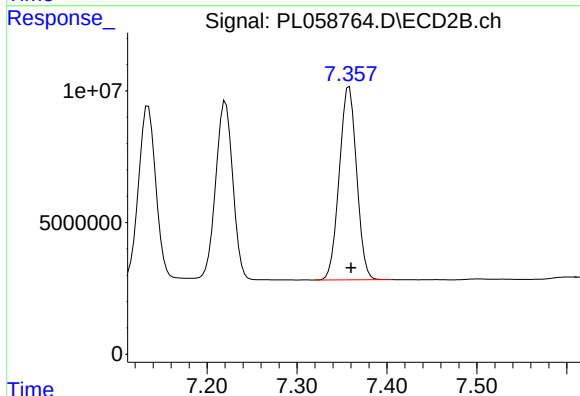
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 57734375
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

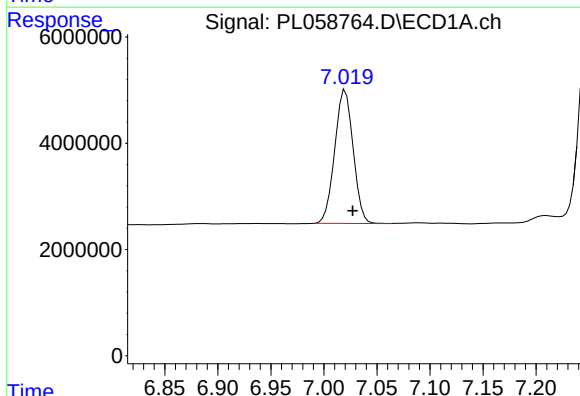
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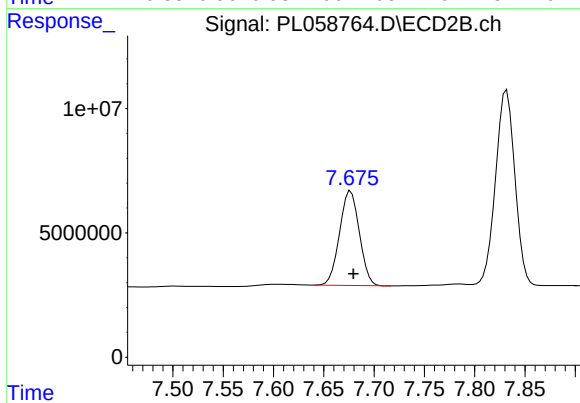
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 98416048
Conc: 52.59 ng/ml



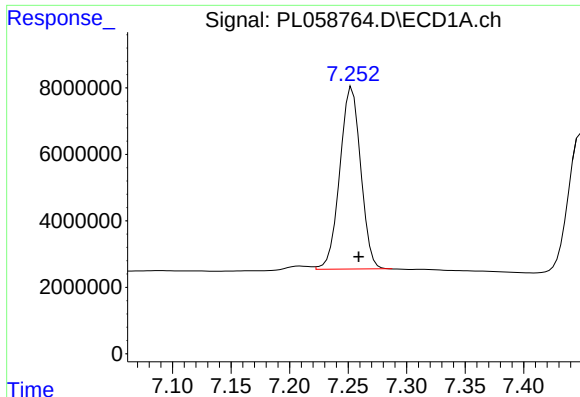
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 30328093
Conc: 46.72 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 51887270
Conc: 52.83 ng/ml



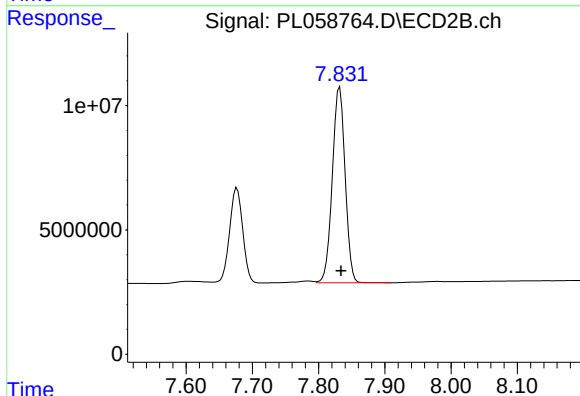
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 67918941
Conc: 45.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

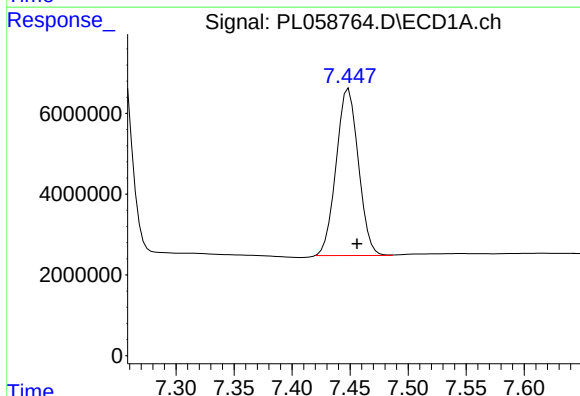
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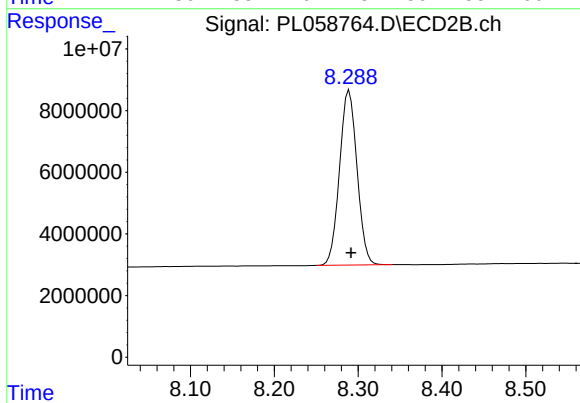
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 105707849
Conc: 52.48 ng/ml



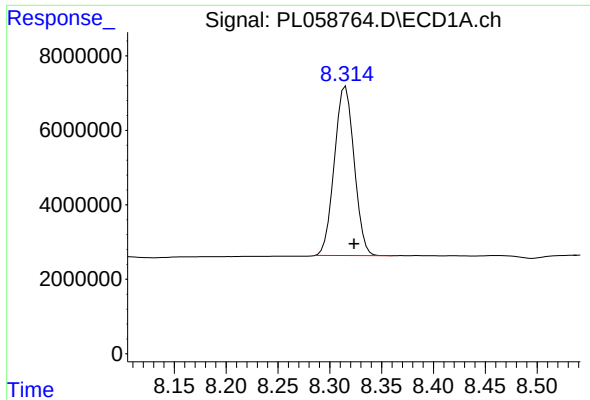
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 55144852
Conc: 45.10 ng/ml



#22 Mirex

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 82221560
Conc: 52.33 ng/ml



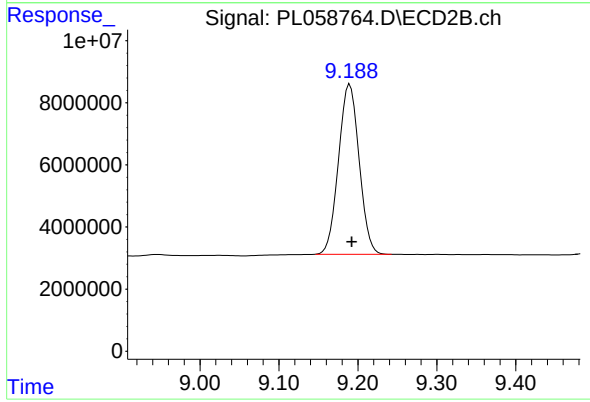
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 60302392
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/21/2020 8:29:59 AM



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 99410580
Conc: 56.25 ng/ml