

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 11:06
 Operator : AR\AJ
 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: Apr 29 03:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.434	4.154	210.2E6	194.5E6	55.788	55.391
2)	SA Decachlor...	8.173	9.355	180.0E6	132.4E6	46.953m	42.794
Target Compounds							
2)	A alpha-BHC	3.868	4.559	348.5E6	297.1E6	55.999	57.759
3)	MA gamma-BHC...	4.148	4.852	317.3E6	269.2E6	57.668	55.811
4)	MA Heptachlor	4.446	5.368	312.0E6	255.5E6	55.882	51.760
5)	MB Aldrin	4.691	5.679	299.4E6	229.2E6	57.411	49.028m
6)	B beta-BHC	4.396	5.028	139.4E6	124.8E6	52.680	54.298
7)	B delta-BHC	4.597	5.251	327.2E6	249.3E6	57.519	56.271
8)	B Heptachlo...	5.130	6.076	274.9E6	195.4E6	56.135	52.814
9)	A Endosulfan I	5.465	6.440	255.5E6	190.3E6	55.376	49.965
10)	B gamma-Chl...	5.356	6.312	282.6E6	214.8E6	55.452	51.603
11)	B alpha-Chl...	5.414	6.385	272.9E6	207.7E6	55.432	50.080
12)	B 4,4'-DDE	5.582	6.541	253.3E6	187.7E6	55.522	49.459
13)	MA Dieldrin	5.707	6.701	271.1E6	166.6E6	55.884	42.550
14)	MA Endrin	5.961	6.924	218.0E6	129.6E6	50.055	41.365
15)	B Endosulfa...	6.233	7.138	220.1E6	156.1E6	53.340	47.266
16)	A 4,4'-DDD	6.095	7.040	212.1E6	147.5E6	55.852	47.350
17)	MA 4,4'-DDT	6.335	7.342	202.7E6	145.2E6	51.990	44.867
18)	B Endrin al...	6.402	7.264	176.9E6	130.9E6	52.218	46.803
19)	B Endosulfa...	6.615	7.488	224.7E6	158.7E6	51.998	46.395
20)	A Methoxychlor	6.886	7.802	98928062	78203284	50.363	43.597
21)	B Endrin ke...	7.101	7.969	232.3E6	171.0E6	53.031	48.167
22)	Mirex	7.288	8.424	181.6E6	120.5E6	49.445	43.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 11:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

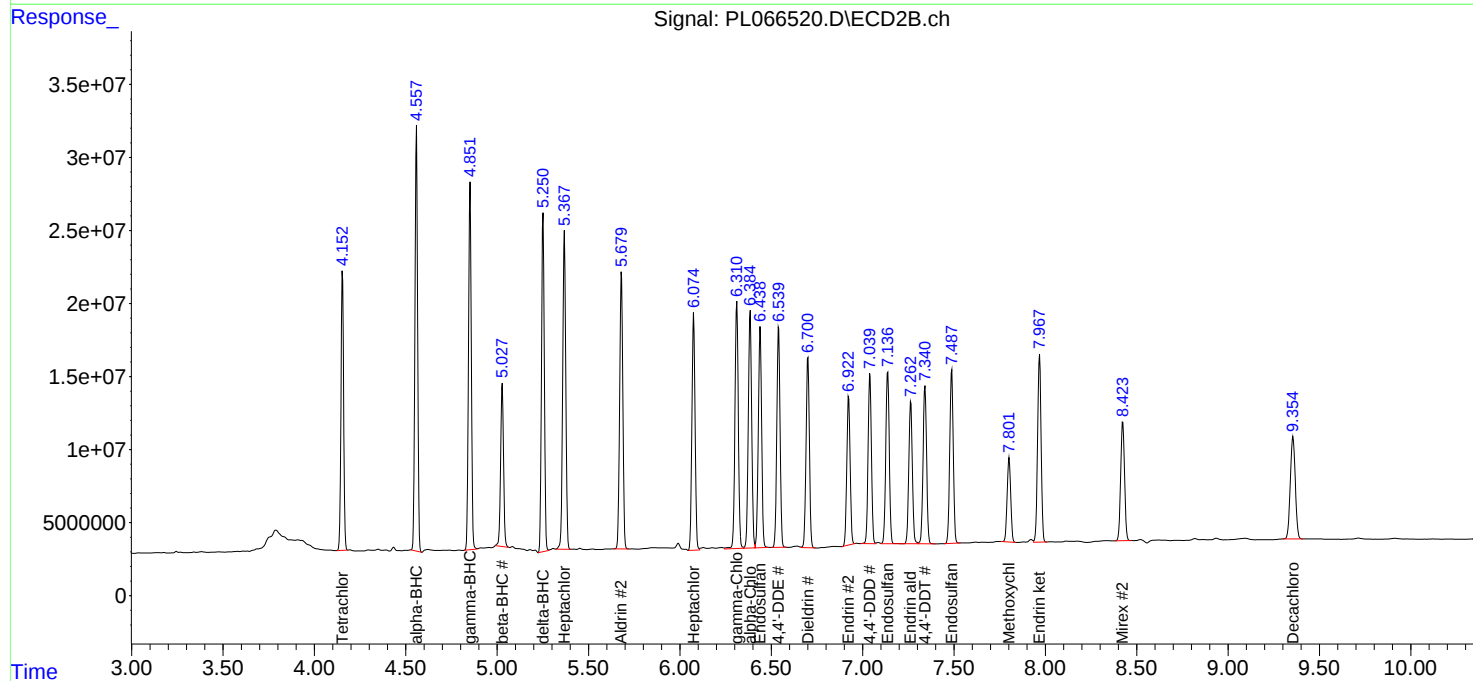
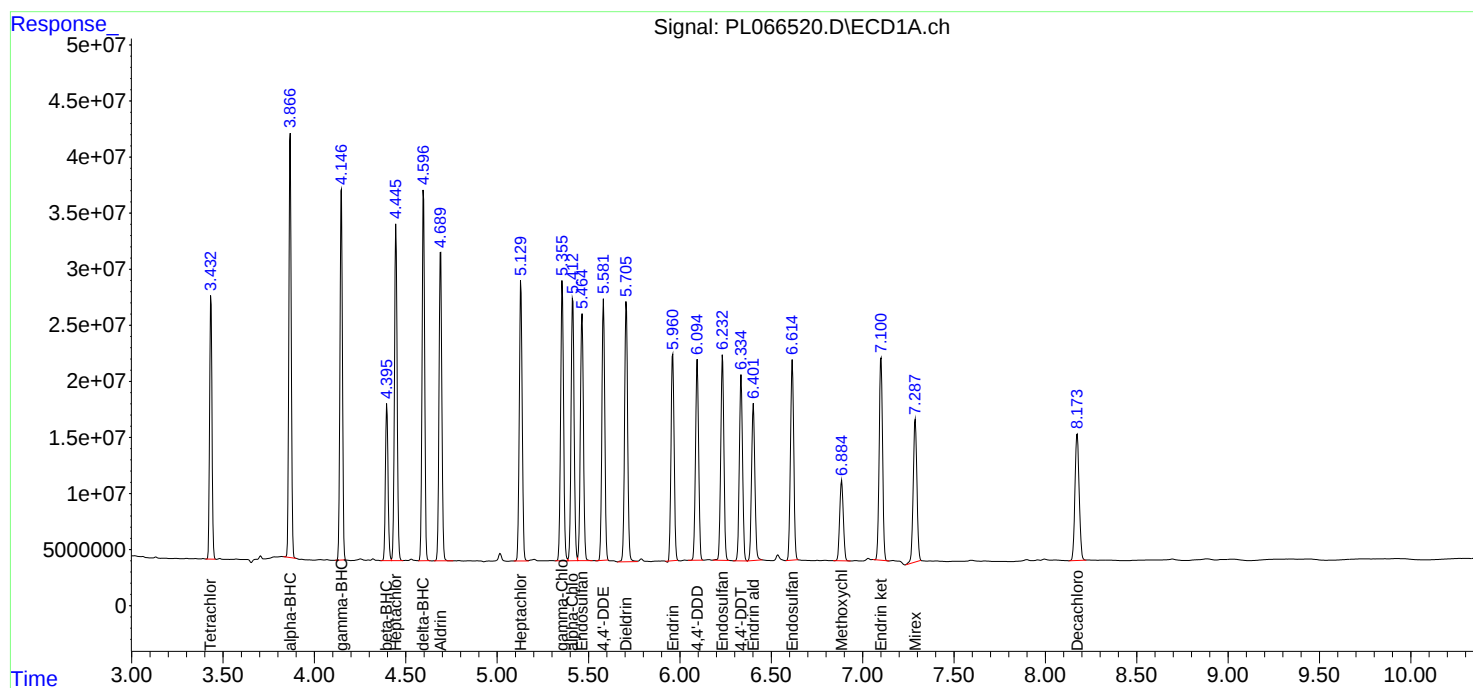
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

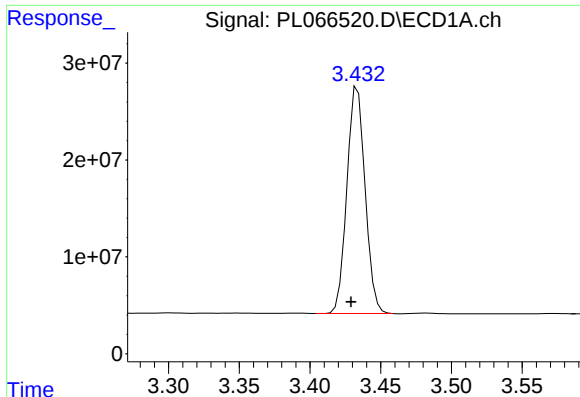
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 03:56:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response 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





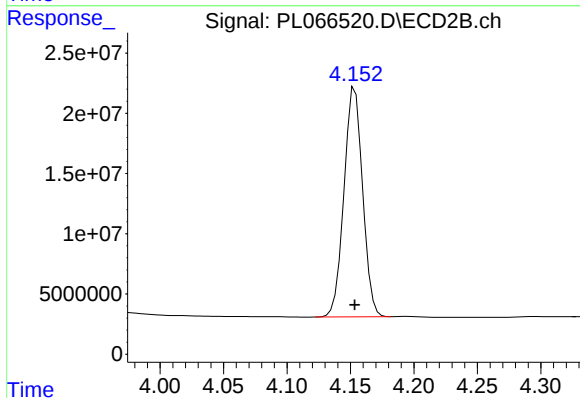
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 210214768
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

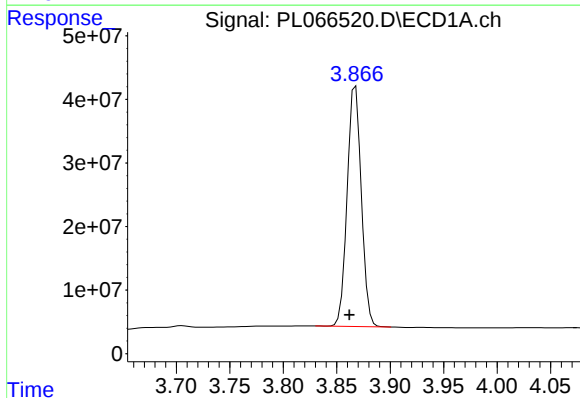
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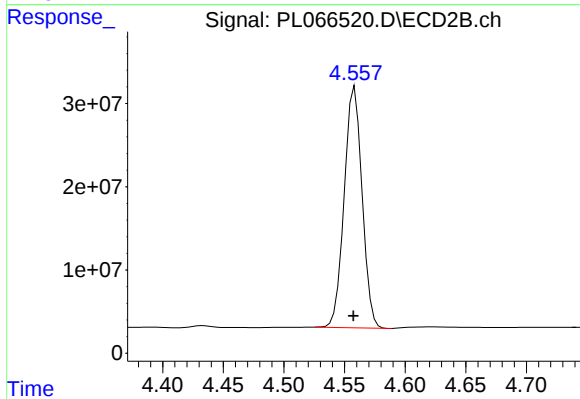
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 194534595
Conc: 55.39 ng/ml



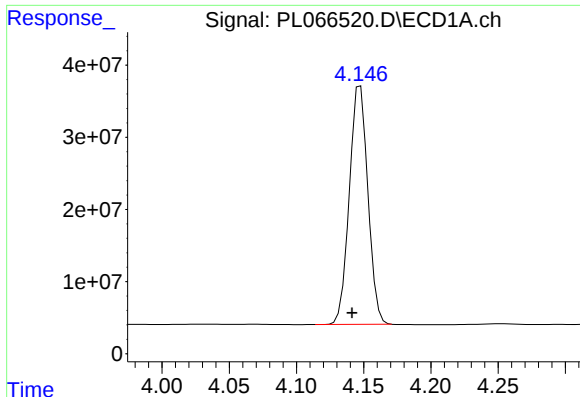
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 348484063
Conc: 56.00 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 297141232
Conc: 57.76 ng/ml



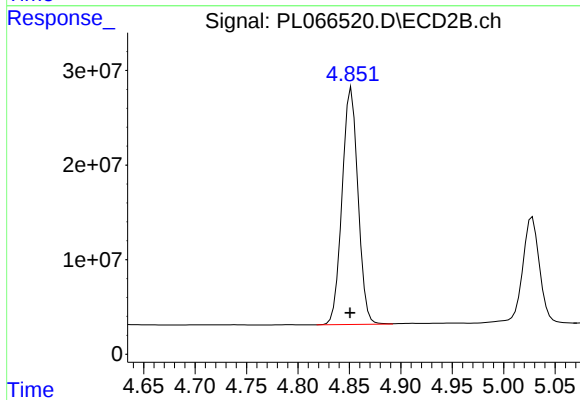
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 317301139
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

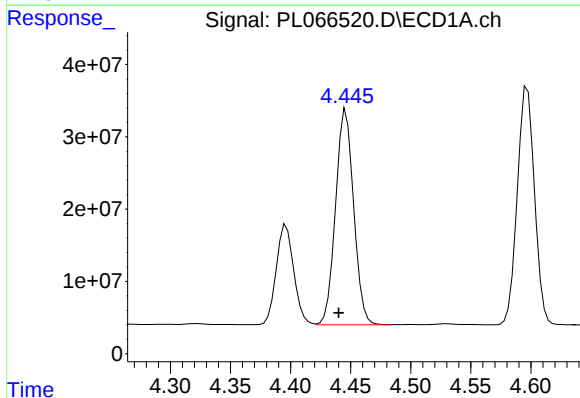
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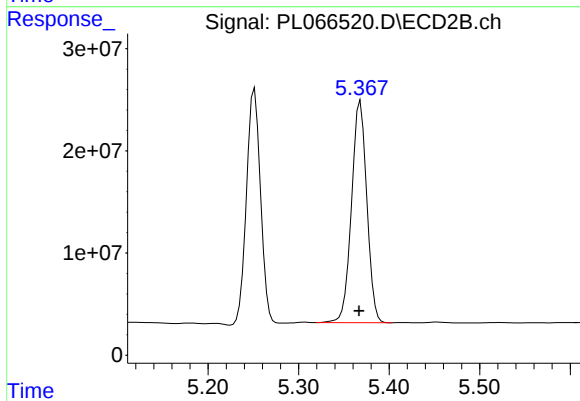
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 269239614
Conc: 55.81 ng/ml



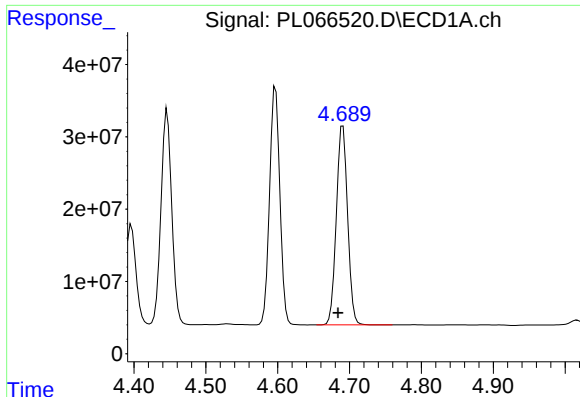
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.006 min
Response: 312004346
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 255536727
Conc: 51.76 ng/ml



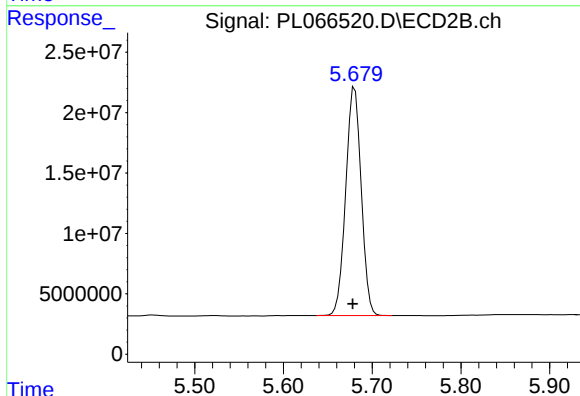
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 299434778
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

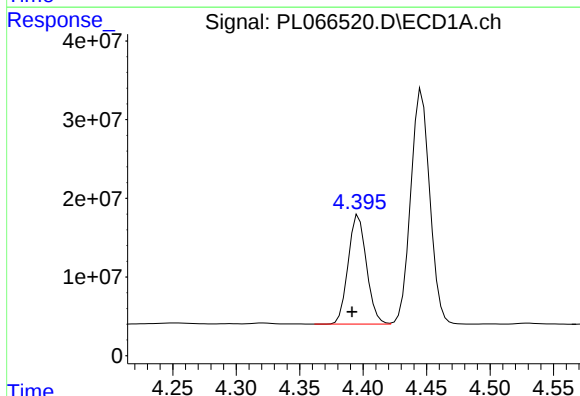
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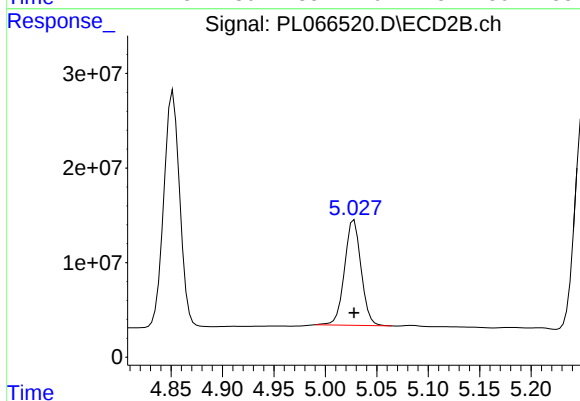
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 229209710
Conc: 49.03 ng/ml m



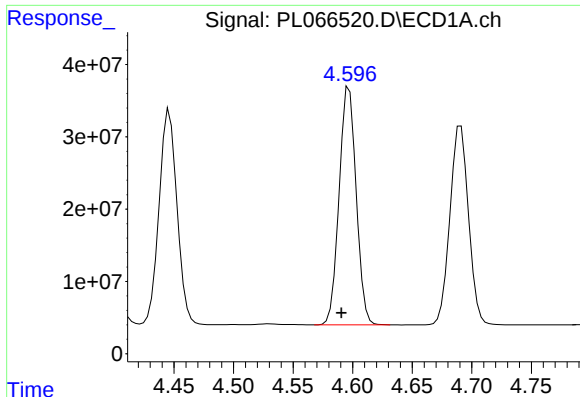
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.005 min
Response: 139354152
Conc: 52.68 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 124789510
Conc: 54.30 ng/ml



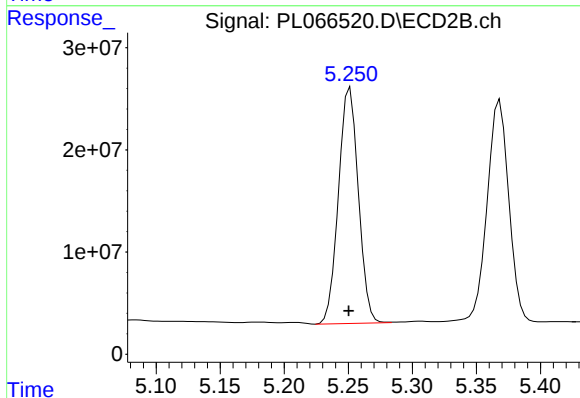
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.006 min
Response: 327237065
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

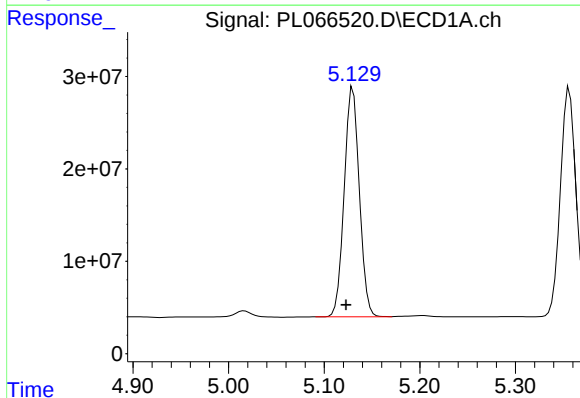
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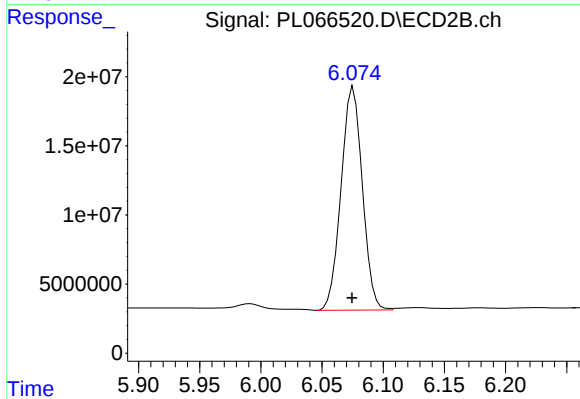
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 249273912
Conc: 56.27 ng/ml



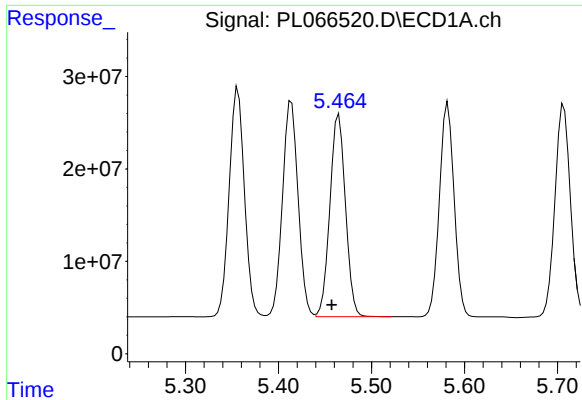
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 274908049
Conc: 56.14 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 195392316
Conc: 52.81 ng/ml



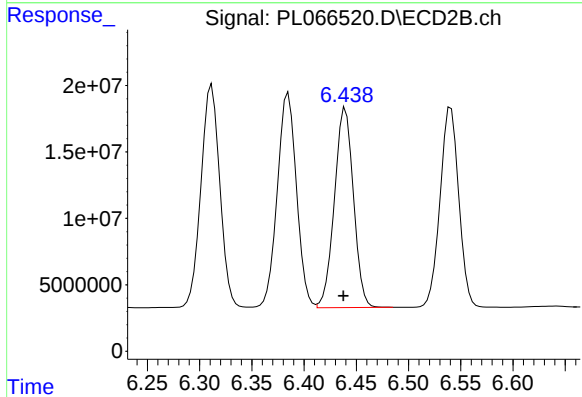
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: 0.008 min
Response: 255491047
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

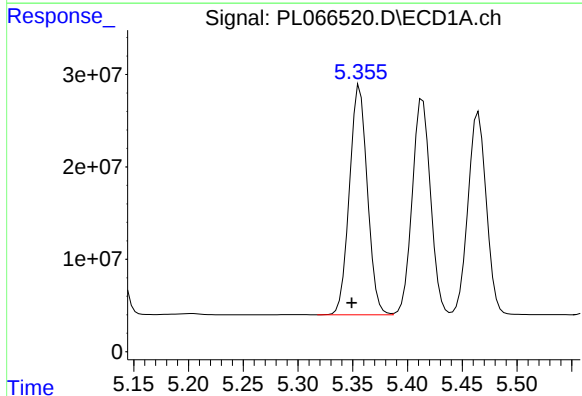
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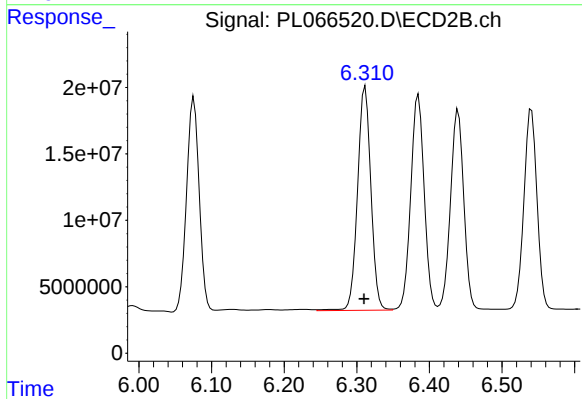
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 190274341
Conc: 49.96 ng/ml



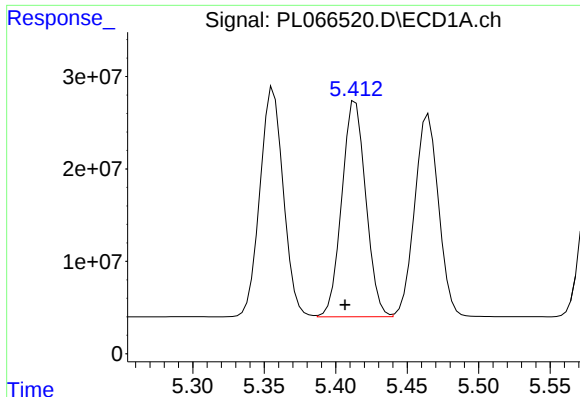
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 282576375
Conc: 55.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 214813421
Conc: 51.60 ng/ml



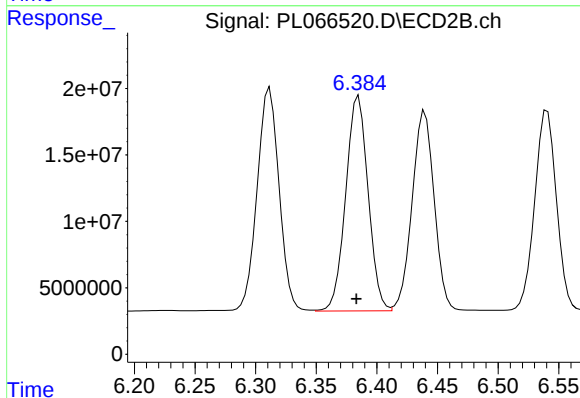
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 272936673
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

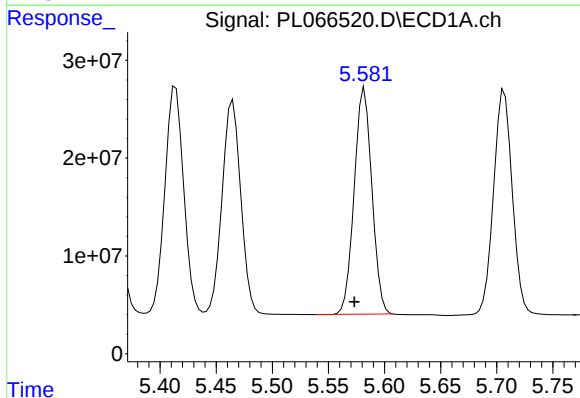
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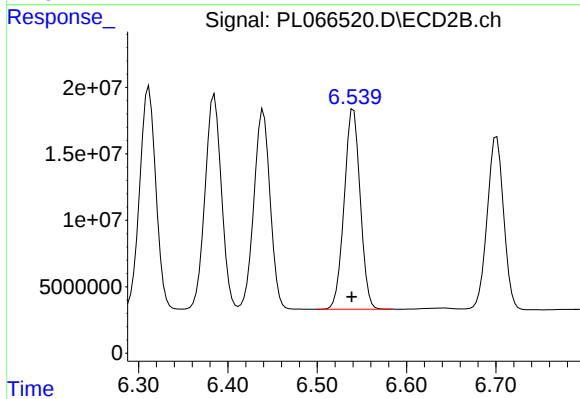
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 207746103
Conc: 50.08 ng/ml



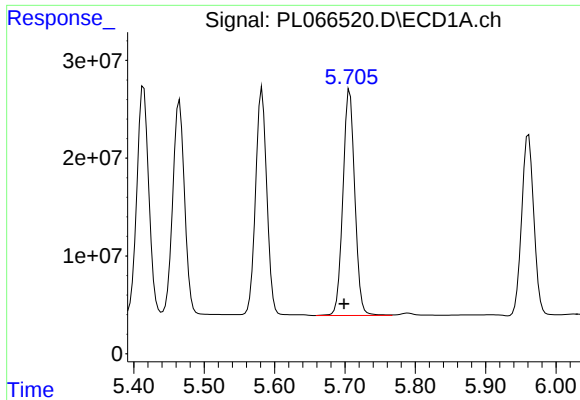
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 253341627
Conc: 55.52 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 187656202
Conc: 49.46 ng/ml



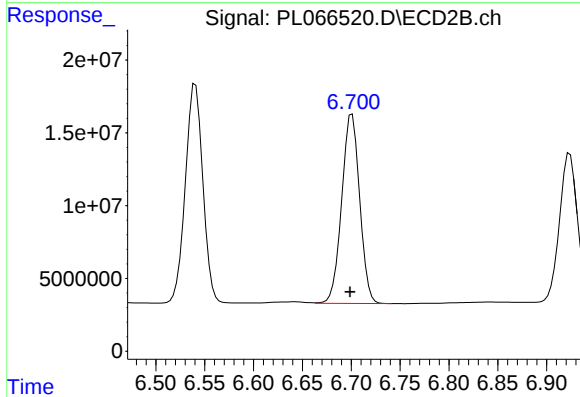
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 271122579
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

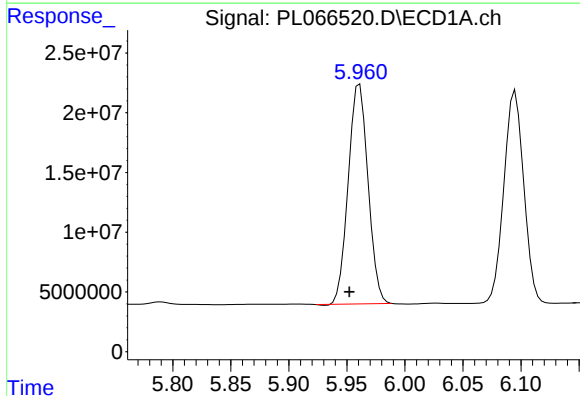
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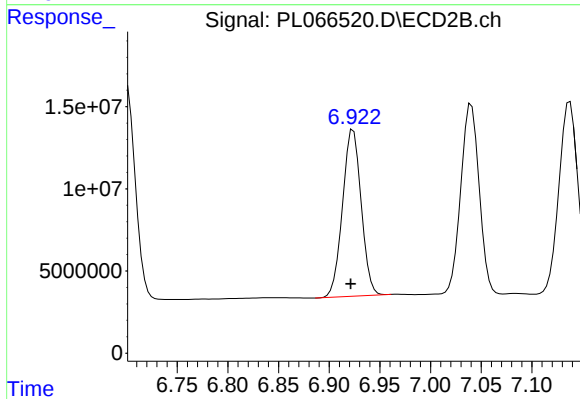
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 166591525
Conc: 42.55 ng/ml



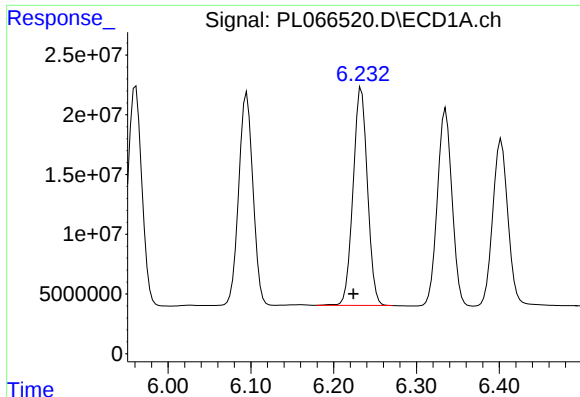
#14 Endrin

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 218046325
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 129625630
Conc: 41.36 ng/ml



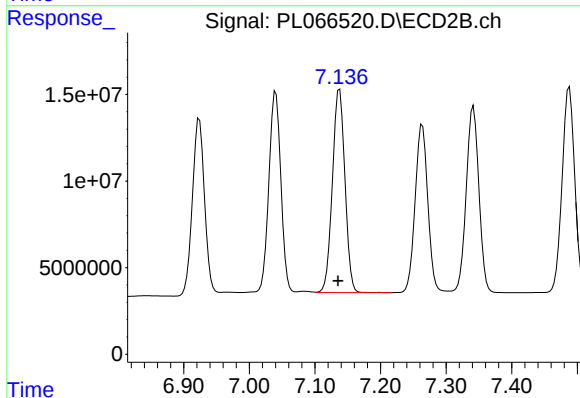
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 220096241
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

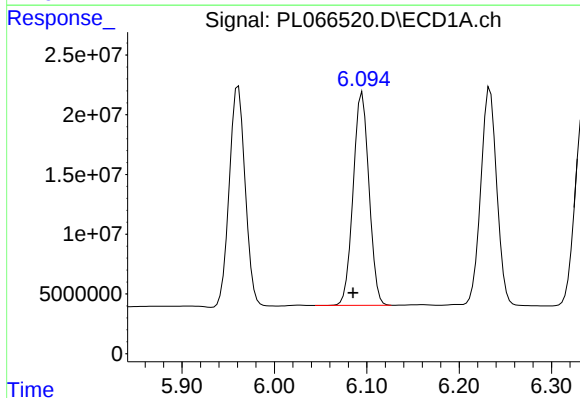
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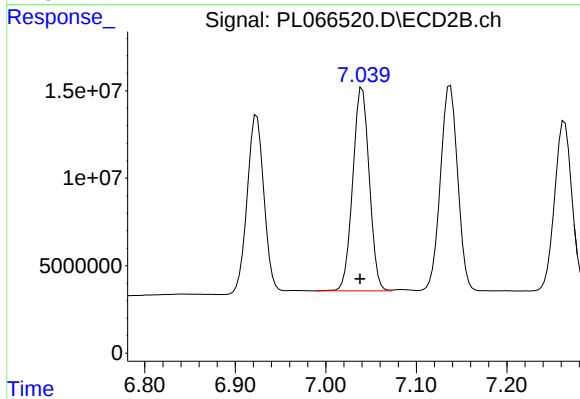
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 156108390
Conc: 47.27 ng/ml



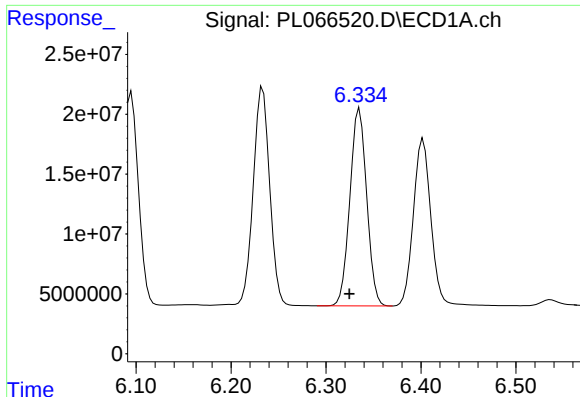
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 212134996
Conc: 55.85 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 147485770
Conc: 47.35 ng/ml



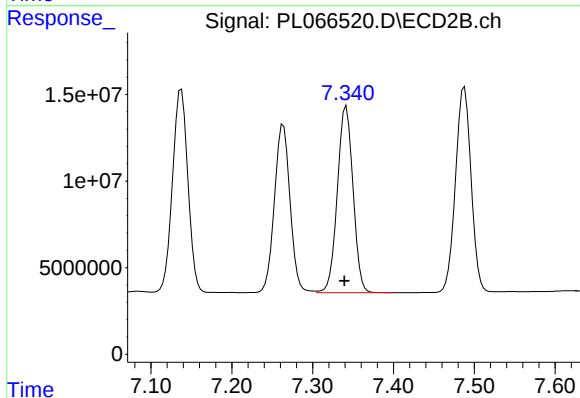
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 202718964
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

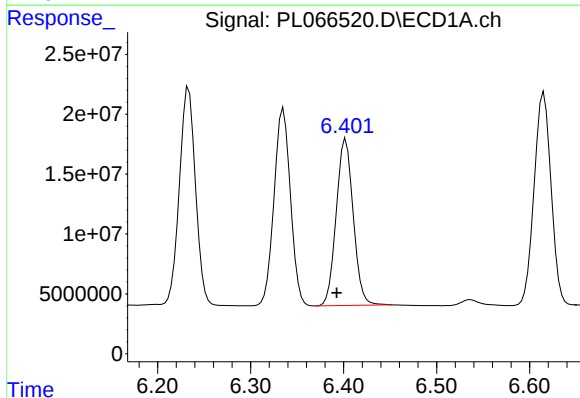
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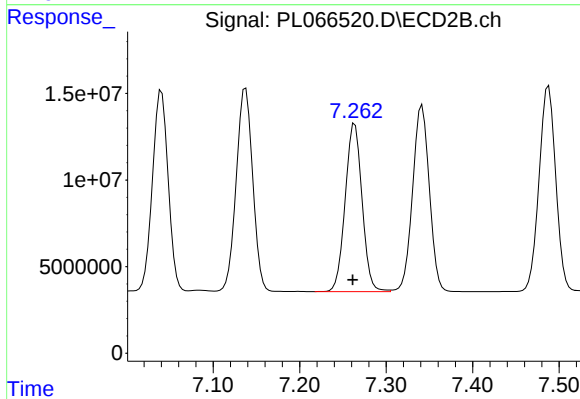
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 145216137
Conc: 44.87 ng/ml



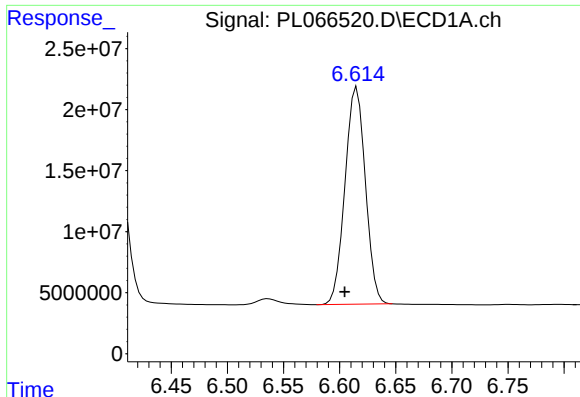
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 176915935
Conc: 52.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 130910109
Conc: 46.80 ng/ml



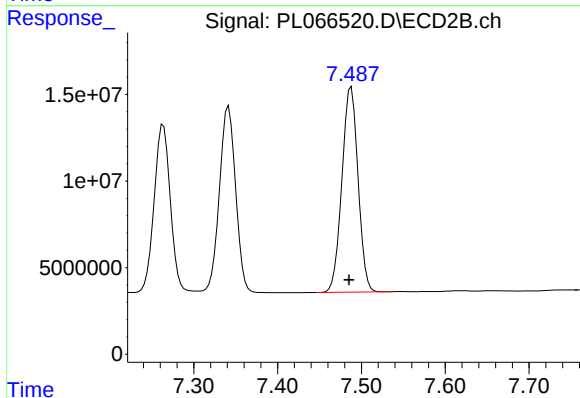
#19 Endosulfan Sulfate

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 224713020
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

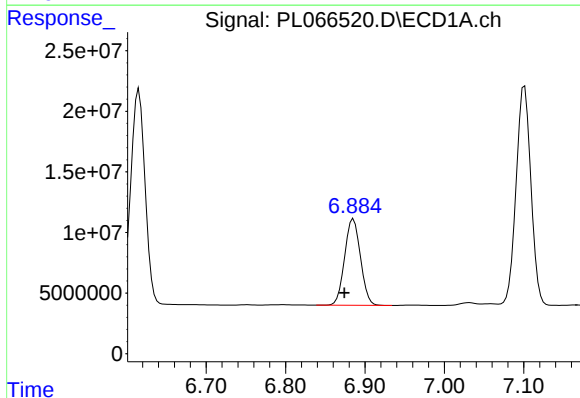
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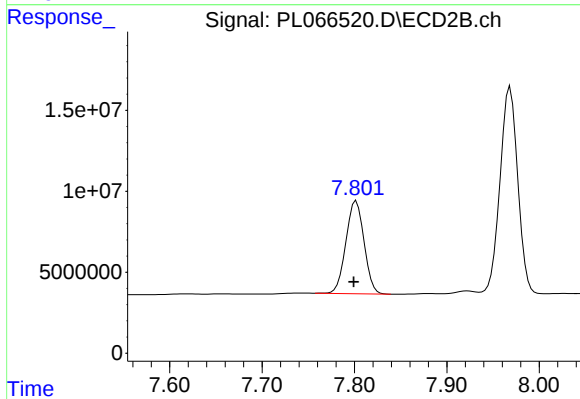
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 158696523
Conc: 46.40 ng/ml



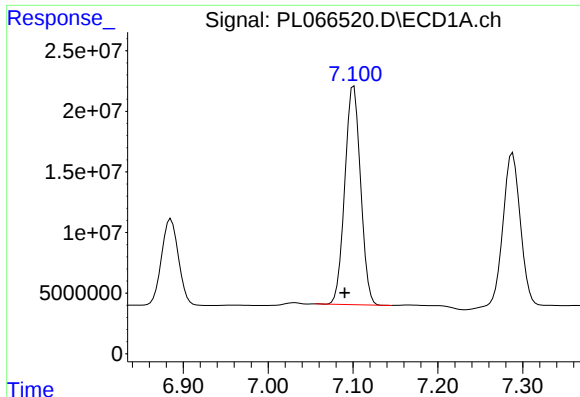
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: 98928062
Conc: 50.36 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 78203284
Conc: 43.60 ng/ml



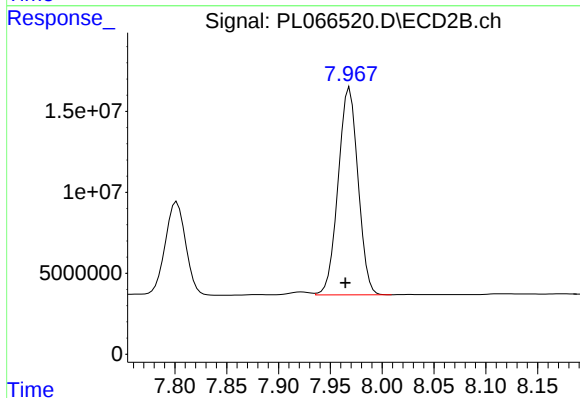
#21 Endrin ketone

R.T.: 7.101 min
Delta R.T.: 0.011 min
Response: 232334563
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

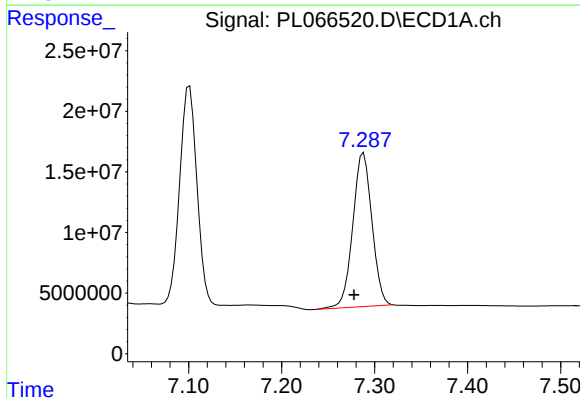
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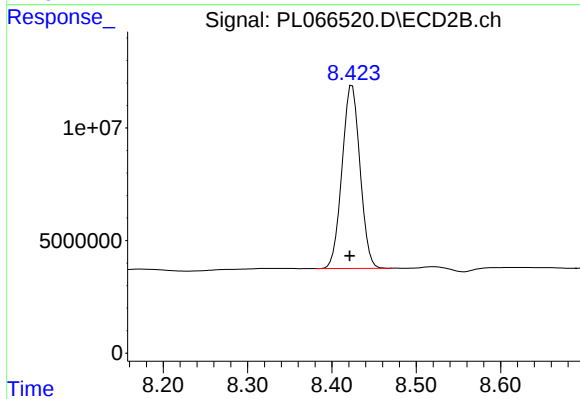
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 170955445
Conc: 48.17 ng/ml



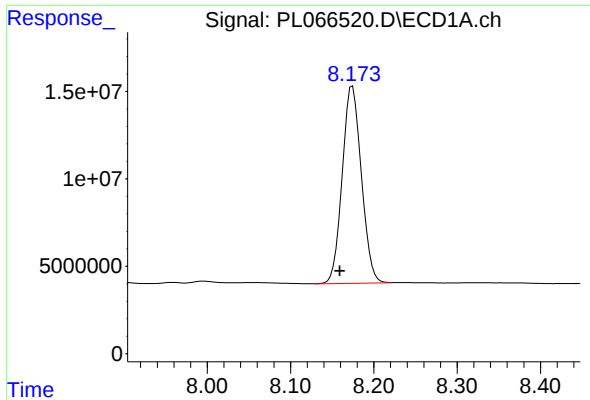
#22 Mirex

R.T.: 7.288 min
Delta R.T.: 0.010 min
Response: 181624304
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 120520286
Conc: 43.20 ng/ml



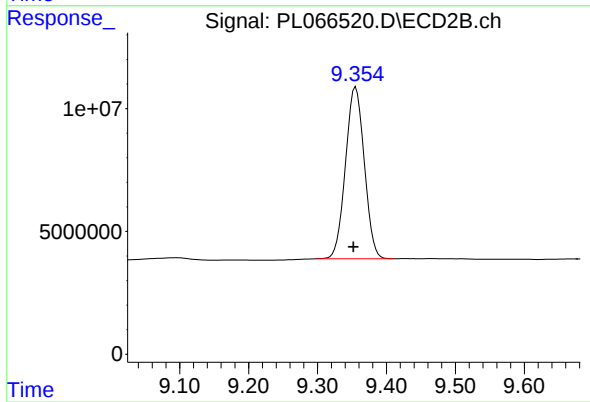
#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.014 min
Response: 180028121
Conc: 46.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/29/2021 11:50:42 AM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 132388393
Conc: 42.79 ng/ml