

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:57
 Operator : AJ\MA
 Sample : PB128948BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128948BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:10:22 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	28555571	46129713	17.382	21.311
28)	SA Decachlor...	8.315	9.190	25247651	46576664	19.336	26.355 #
Target Compounds							
2)	A alpha-BHC	3.973	4.471	100.8E6	168.8E6	43.796	55.119 #
3)	MA gamma-BHC...	4.259	4.758	88440202	154.8E6	43.107	52.816
4)	MA Heptachlor	4.567	5.272	84796473	158.3E6	44.884	56.475 #
5)	MB Aldrin	4.818	5.580	73184580	141.3E6	43.959	56.729 #
6)	B beta-BHC	4.508	4.925	40437971	73538942	45.615	55.443
7)	B delta-BHC	4.716	5.145	78929083	144.7E6	42.441	51.000
8)	B Heptachlo...	5.263	5.968	70093306	136.7E6	44.608	56.937 #
9)	A Endosulfan I	5.604	6.326	65582479	120.7E6	45.271	56.097
10)	B gamma-Chl...	5.492	6.202	70383233	136.1E6	45.301	57.945 #
11)	B alpha-Chl...	5.551	6.276	68587565	130.9E6	44.054	55.861 #
12)	B 4,4'-DDE	5.715	6.430	63449668	118.9E6	45.525	56.921 #
13)	MA Dieldrin	5.849	6.584	68288149	123.0E6	45.855	56.062
14)	MA Endrin	6.107	6.803	59287026	101.4E6	45.634	55.930
15)	B Endosulfa...	6.379	7.011	61563869	104.3E6	44.641	52.243
16)	A 4,4'-DDD	6.231	6.921	53935928	99468930	45.733	56.839
17)	MA 4,4'-DDT	6.474	7.221	55522471	92598538	45.501	54.708
18)	B Endrin al...	6.548	7.135	55515685	91644944	47.294	53.689
19)	B Endosulfa...	6.761	7.358	62142720	105.8E6	46.880	56.546
20)	A Methoxychlor	7.020	7.677	30569393	53568844	47.091	54.541
21)	B Endrin ke...	7.253	7.832	70563982	112.9E6	47.582	56.052
22)	Mirex	7.448	8.289	55790401	84999032	45.630m	54.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:57
Operator : AJ\MA
Sample : PB128948BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

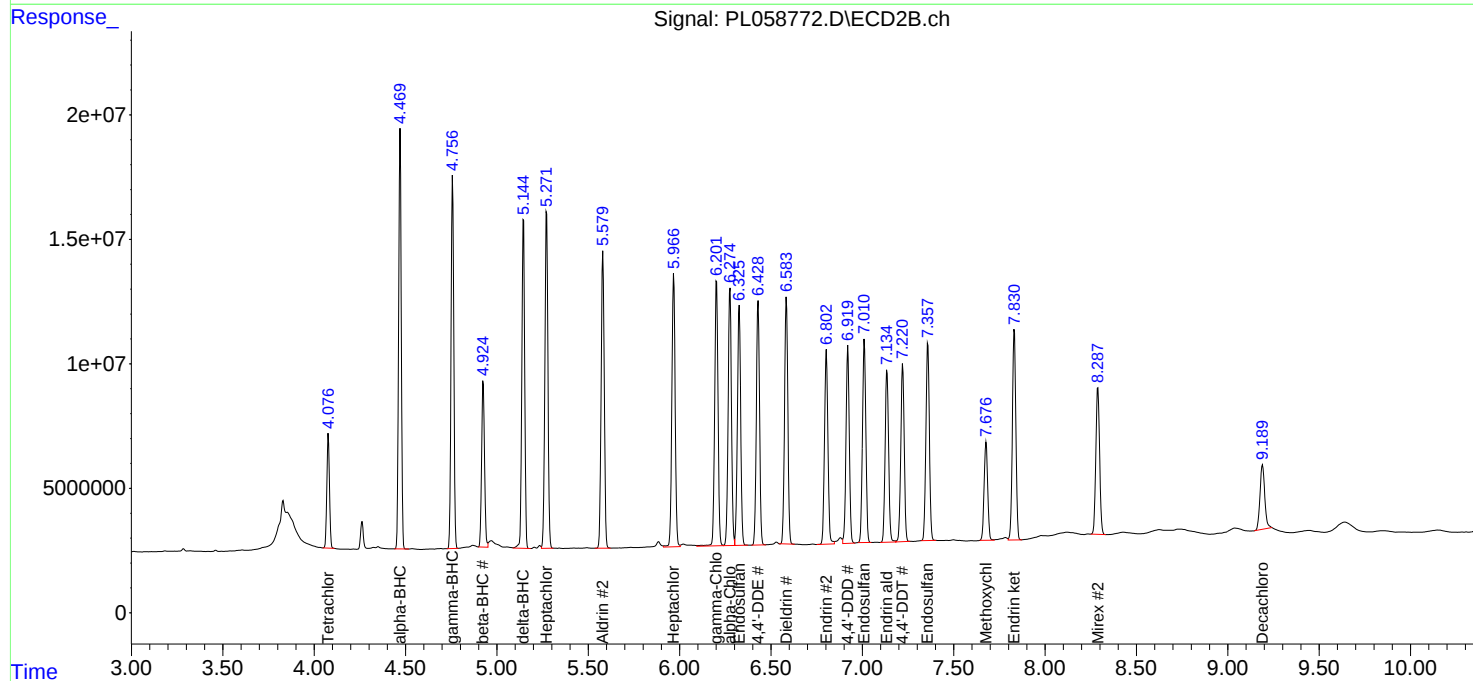
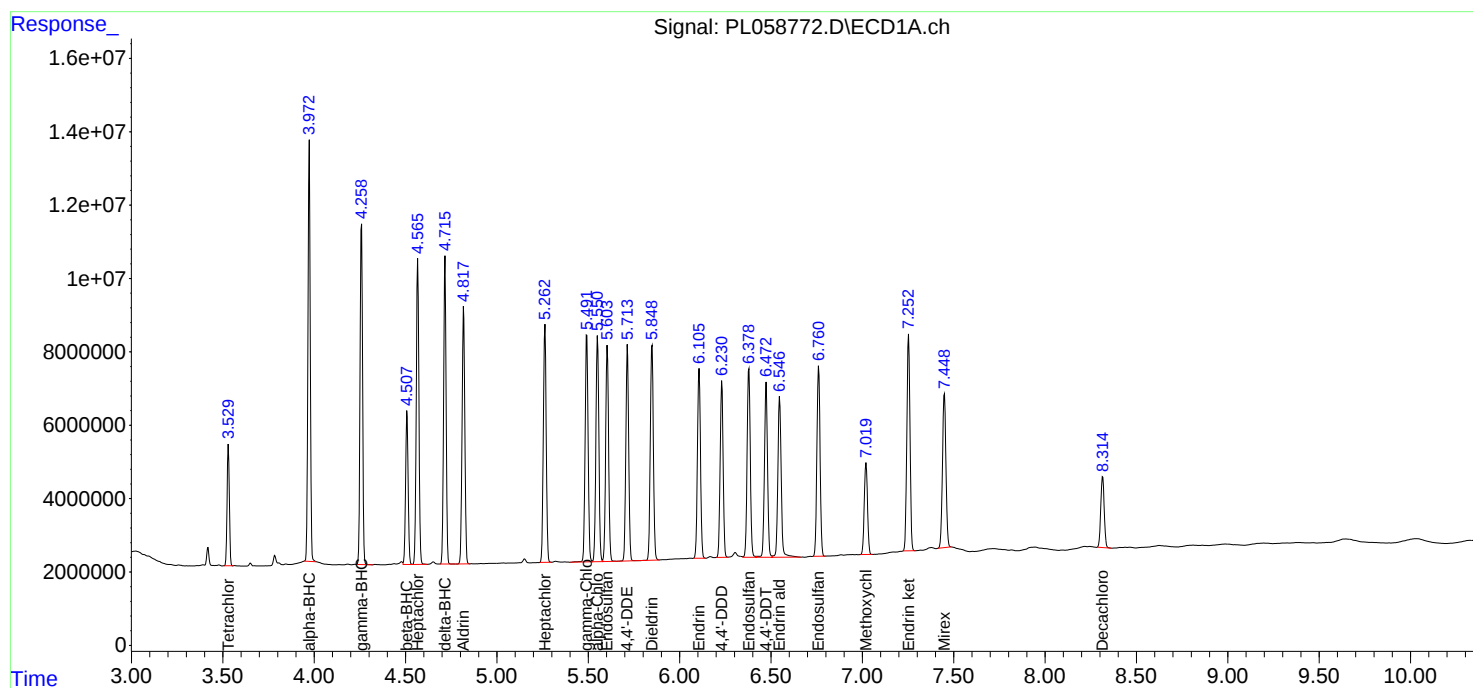
Instrument :
ECD_L
ClientSampleId :
PB128948BS

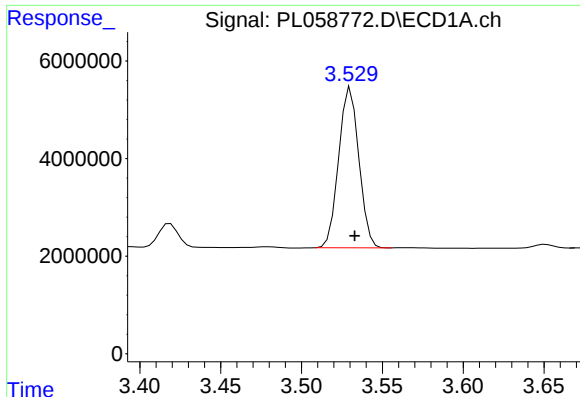
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:10:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
Response 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





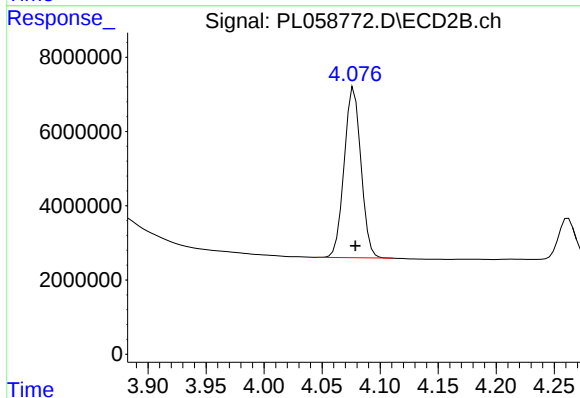
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 28555571
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

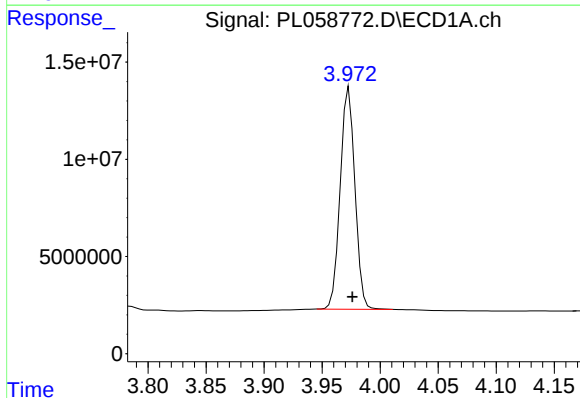
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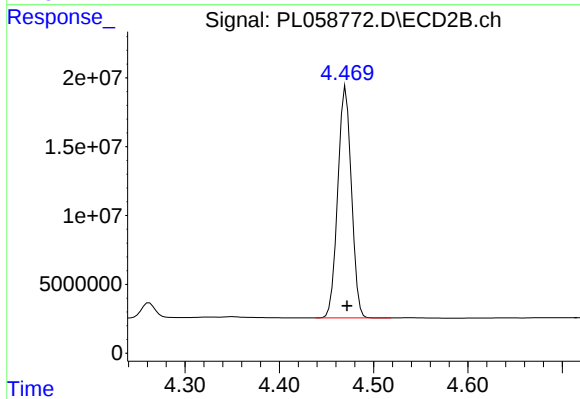
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 46129713
Conc: 21.31 ng/ml



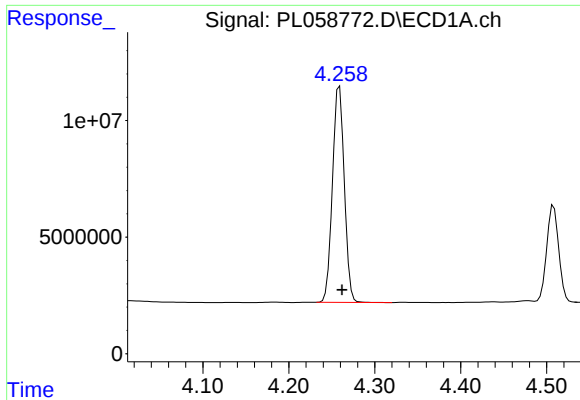
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 100822046
Conc: 43.80 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 168770558
Conc: 55.12 ng/ml



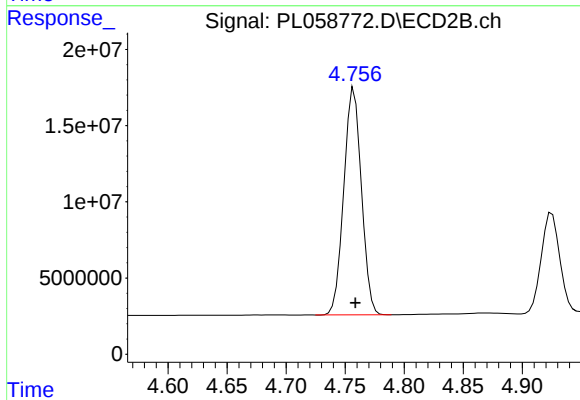
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 88440202
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

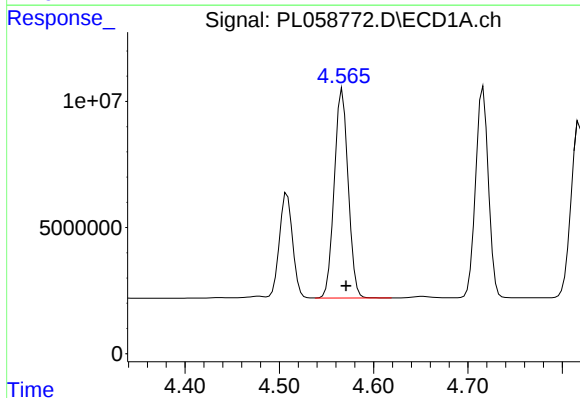
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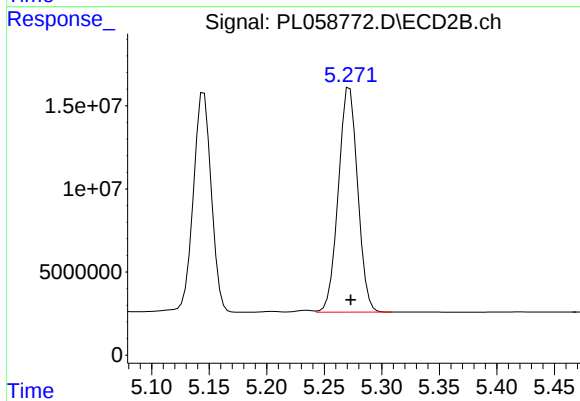
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 154847848
Conc: 52.82 ng/ml



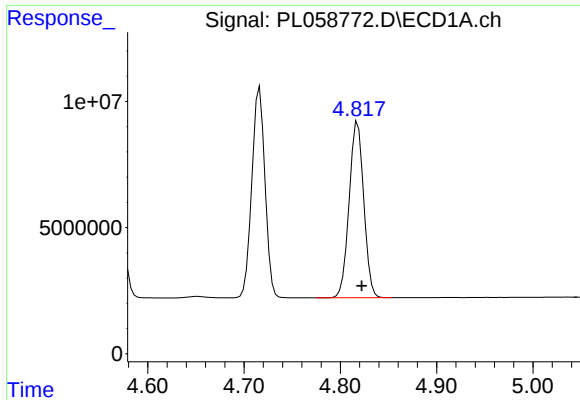
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 84796473
Conc: 44.88 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 158269460
Conc: 56.48 ng/ml



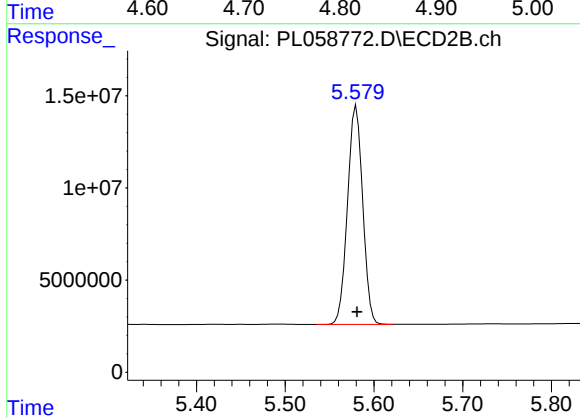
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 73184580
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

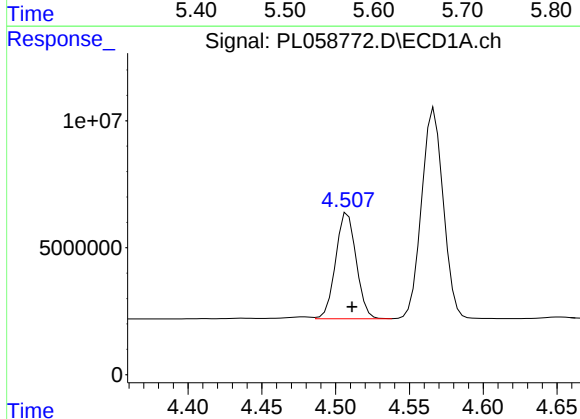
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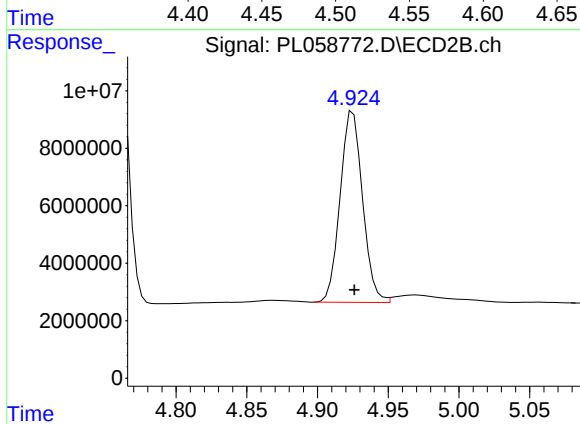
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 141255836
Conc: 56.73 ng/ml



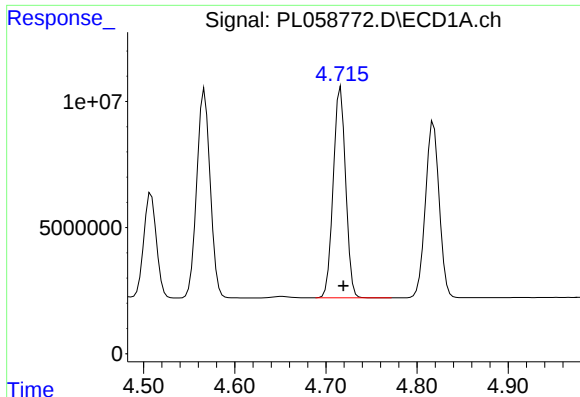
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 40437971
Conc: 45.62 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 73538942
Conc: 55.44 ng/ml



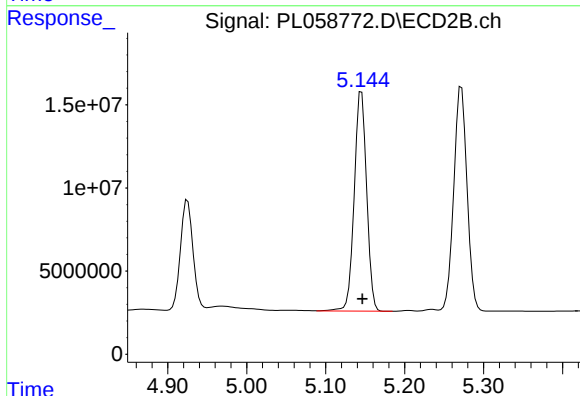
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 78929083
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

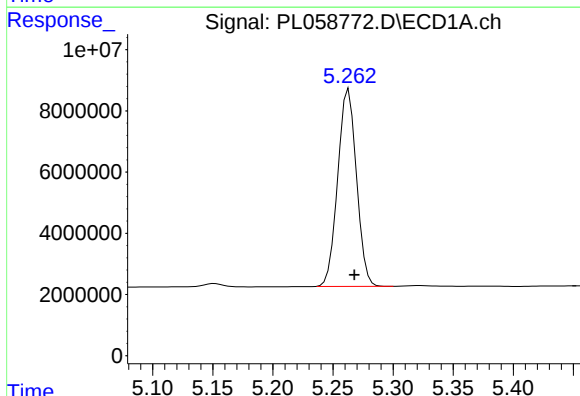
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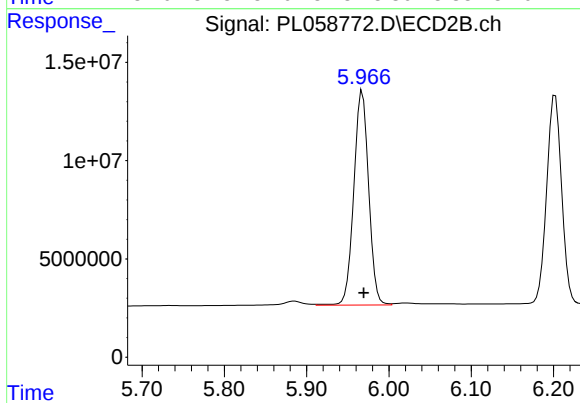
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 144714531
Conc: 51.00 ng/ml



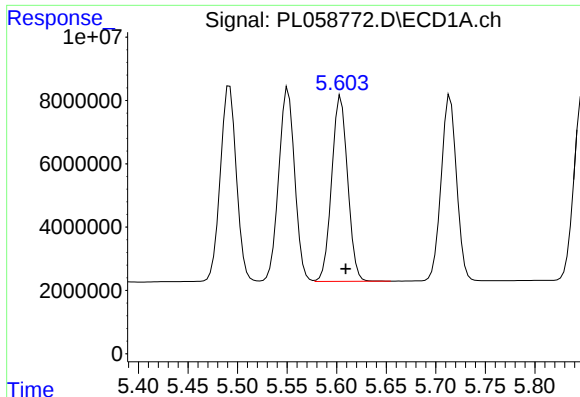
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 70093306
Conc: 44.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 136724861
Conc: 56.94 ng/ml



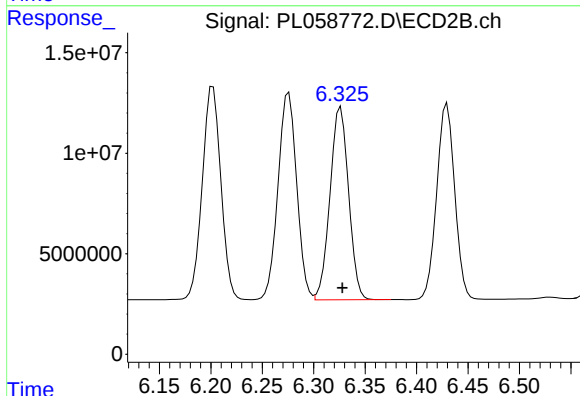
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 65582479
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

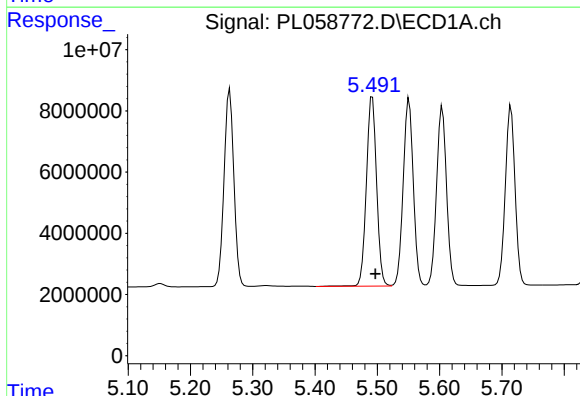
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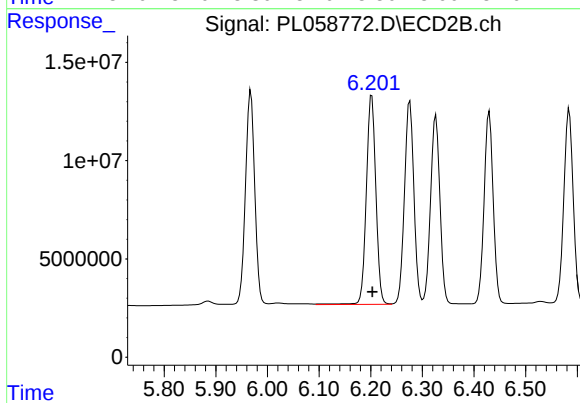
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 120722394
Conc: 56.10 ng/ml



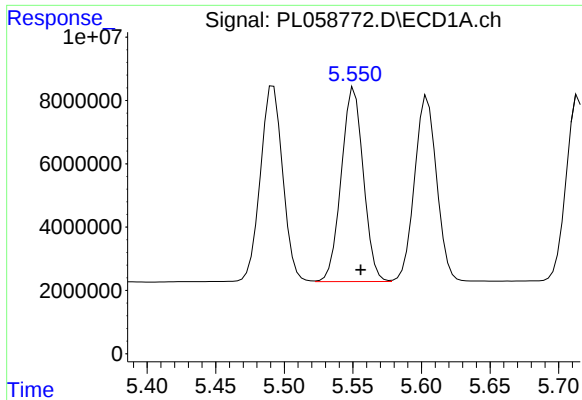
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 70383233
Conc: 45.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 136117040
Conc: 57.94 ng/ml



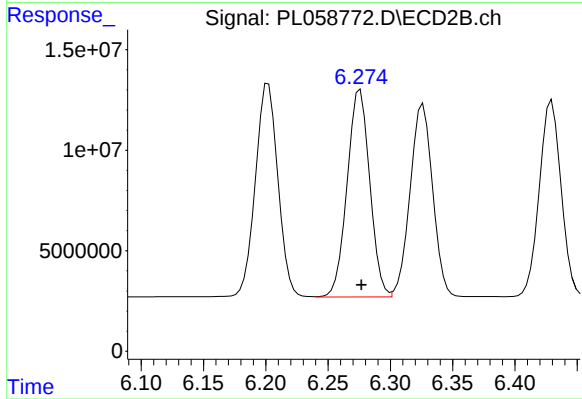
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 68587565
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

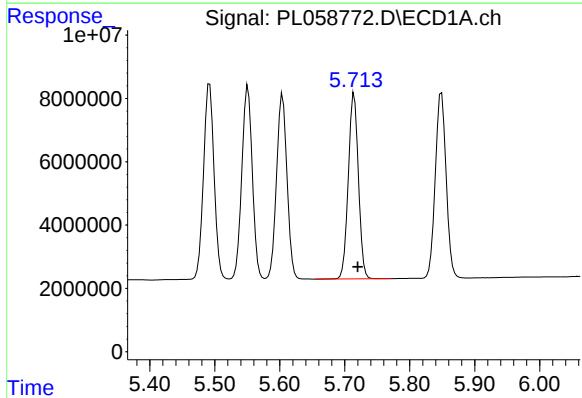
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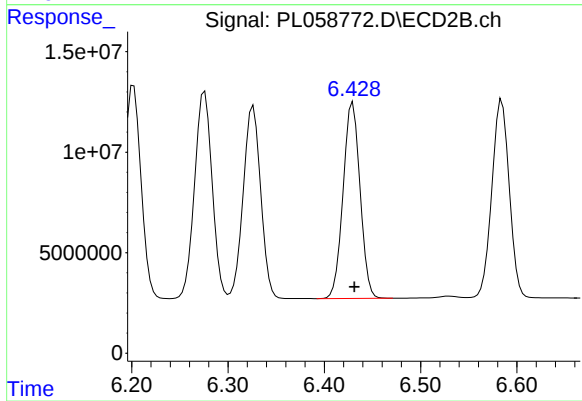
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 130946136
Conc: 55.86 ng/ml



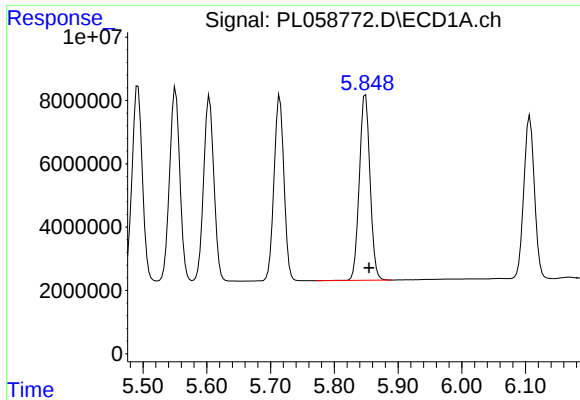
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 63449668
Conc: 45.53 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 118868787
Conc: 56.92 ng/ml



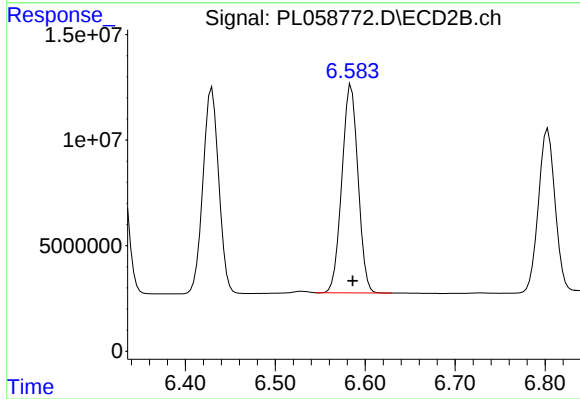
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 68288149
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

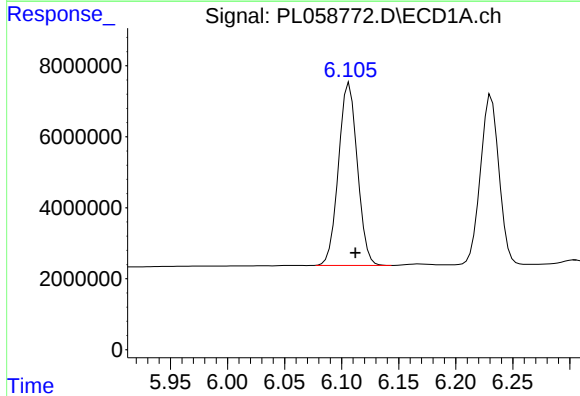
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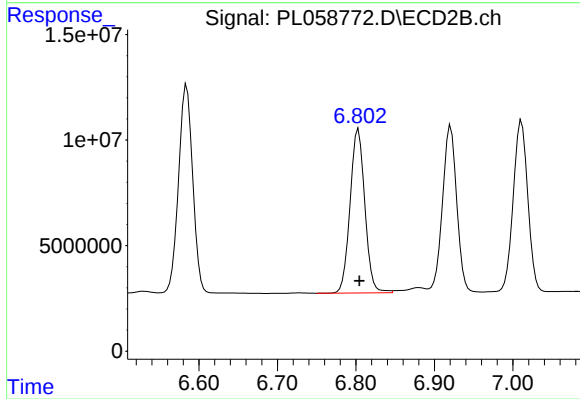
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 123026684
Conc: 56.06 ng/ml



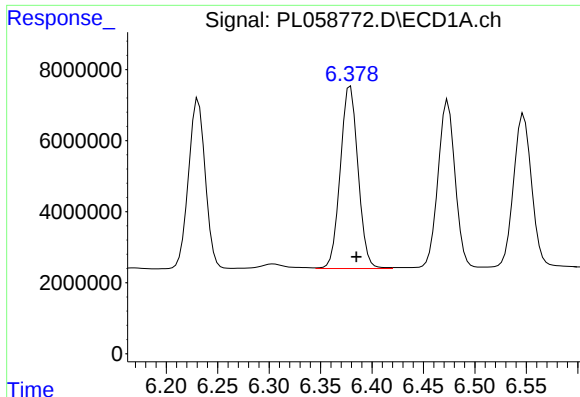
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 59287026
Conc: 45.63 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 101431351
Conc: 55.93 ng/ml



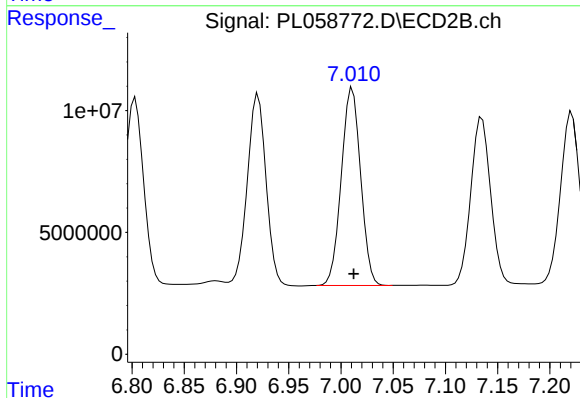
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 61563869
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

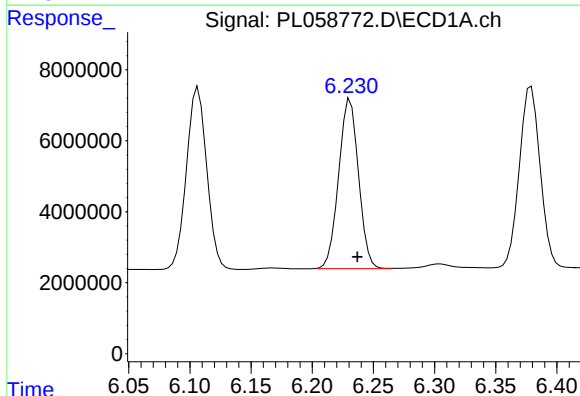
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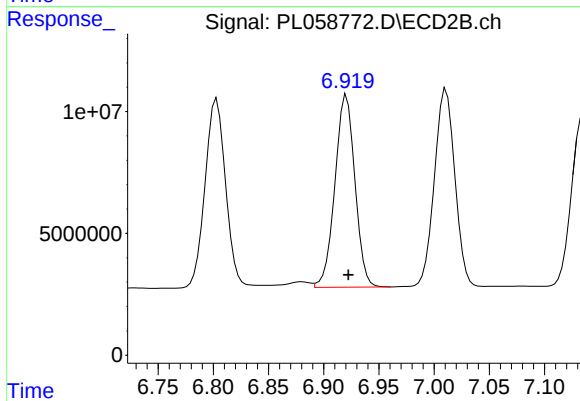
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 104330962
Conc: 52.24 ng/ml



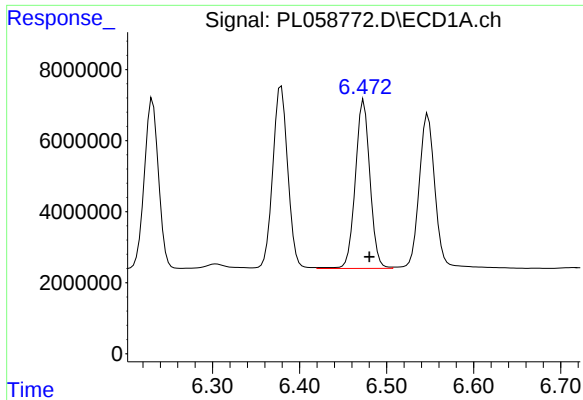
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 53935928
Conc: 45.73 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 99468930
Conc: 56.84 ng/ml



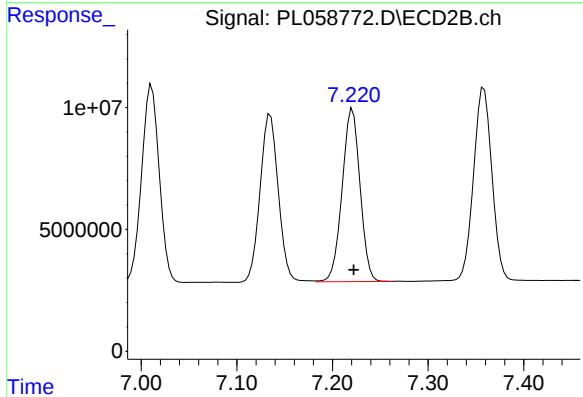
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 55522471
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

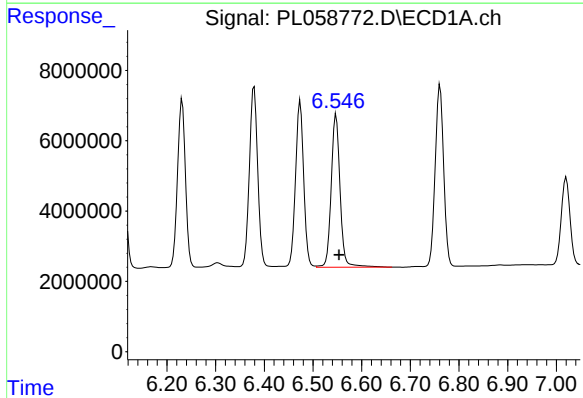
Manual Integrations
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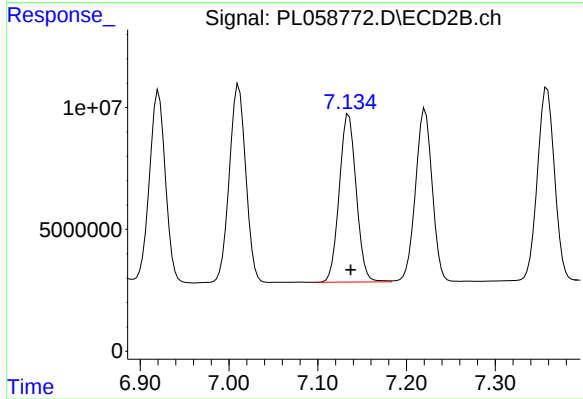
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 92598538
Conc: 54.71 ng/ml



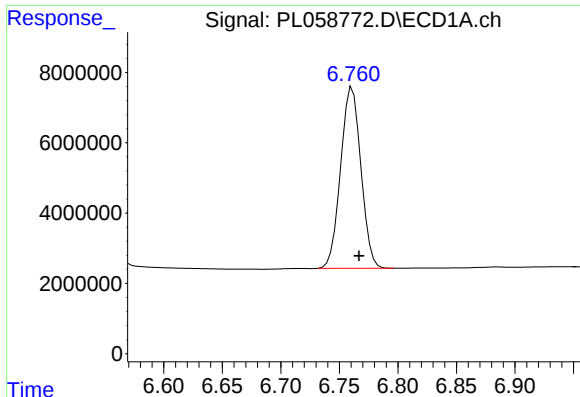
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 55515685
Conc: 47.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 91644944
Conc: 53.69 ng/ml



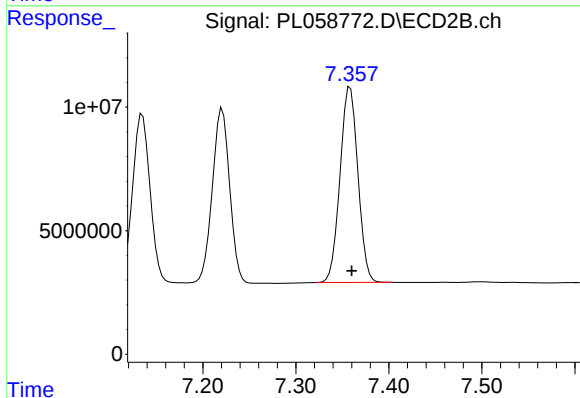
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 62142720
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

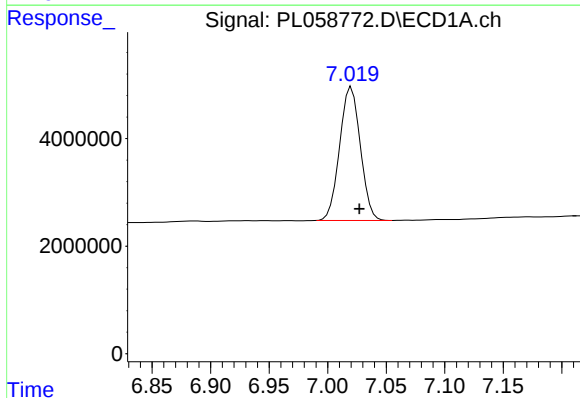
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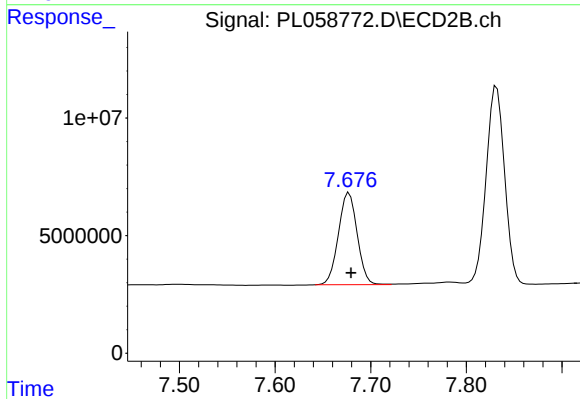
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 105826014
Conc: 56.55 ng/ml



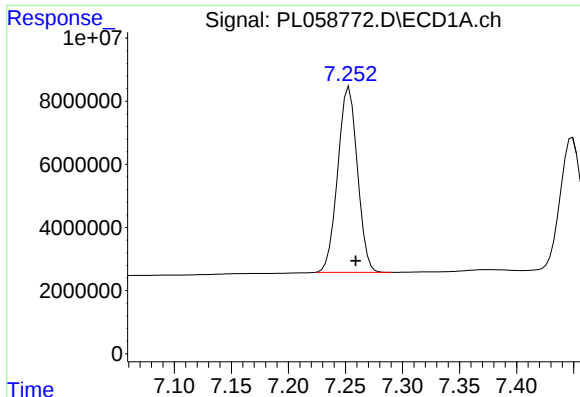
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 30569393
Conc: 47.09 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 53568844
Conc: 54.54 ng/ml



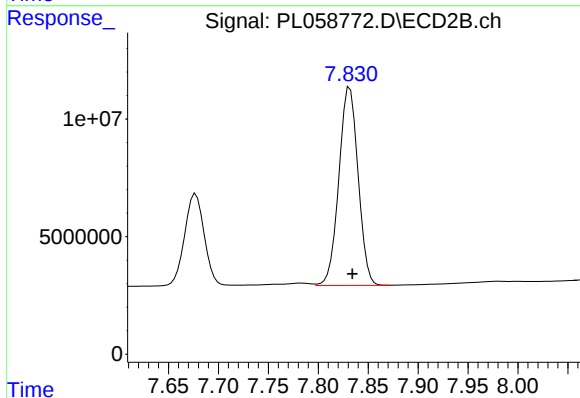
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 70563982
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

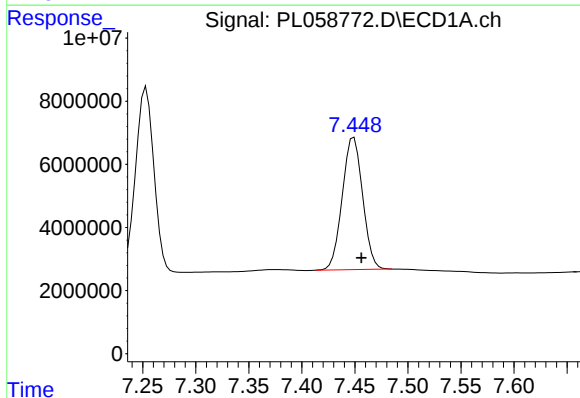
Manual Integrations
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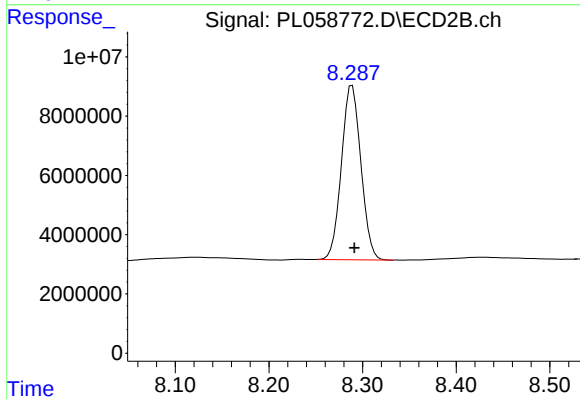
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 112910723
Conc: 56.05 ng/ml



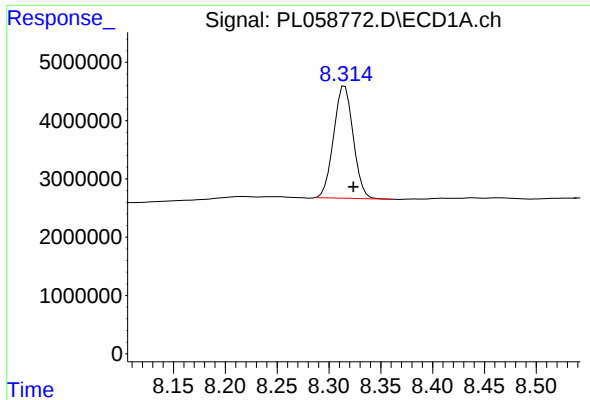
#22 Mirex

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 55790401
Conc: 45.63 ng/ml m



#22 Mirex

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 84999032
Conc: 54.09 ng/ml



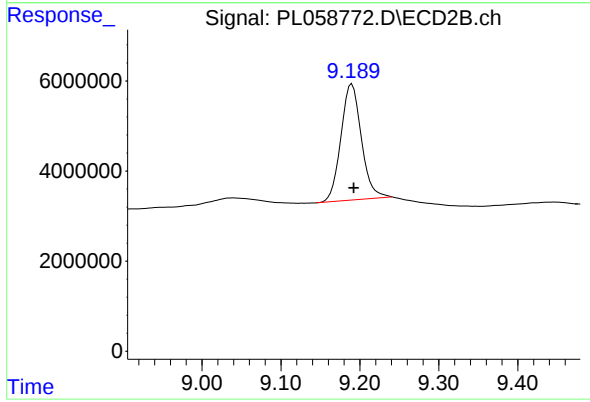
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 25247651
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128948BS

Manual Integrations
APPROVED

mohammad
5/21/2020 8:30:16 AM



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 46576664
Conc: 26.35 ng/ml