

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 14:57
 Operator : AJ\MA
 Sample : L2635-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-P72-11933MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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	34684281	49299190	21.112	22.775
28)	SA Decachlor...	8.318	9.190	29928279	42541822	22.920	24.072
Target Compounds							
2)	A alpha-BHC	3.974	4.470	107.8E6	163.5E6	46.826	53.407
3)	MA gamma-BHC...	4.260	4.757	95373503	146.8E6	46.486	50.070
4)	MA Heptachlor	4.568	5.272	91874226	146.4E6	48.631	52.242
5)	MB Aldrin	4.820	5.580	78797628	131.1E6	47.330	52.664
6)	B beta-BHC	4.509	4.925	43840612	70363842	49.453	53.050
7)	B delta-BHC	4.717	5.145	84824457	141.9E6	45.612	50.018
8)	B Heptachlo...	5.265	5.967	75103267	125.7E6	47.797	52.338
9)	A Endosulfan I	5.606	6.326	69785896	112.5E6	48.172	52.275
10)	B gamma-Chl...	5.493	6.202	75243526	124.4E6	48.429	52.977
11)	B alpha-Chl...	5.552	6.276	73375377	121.9E6	47.129	51.990
12)	B 4,4'-DDE	5.716	6.430	71889297	117.4E6	51.581	56.236
13)	MA Dieldrin	5.851	6.584	79679022	125.1E6	53.504	56.988
14)	MA Endrin	6.109	6.803	66769749	101.0E6	51.393	55.688
15)	B Endosulfa...	6.379	7.011	65010946	99499076	47.141m	49.823
16)	A 4,4'-DDD	6.233	6.920	55357530	93749600	46.938	53.571m
17)	MA 4,4'-DDT	6.476	7.221	64784572	92526730	53.091	54.666
18)	B Endrin al...	6.549	7.134	56919887	87439376	48.490	51.225m
19)	B Endosulfa...	6.763	7.359	64851558	101.6E6	48.923	54.264
20)	A Methoxychlor	7.023	7.677	33666923	52469360	51.863	53.422
21)	B Endrin ke...	7.255	7.832	71155630	111.1E6	47.980	55.161
22)	Mirex	7.452	8.290	62616588	79909374	51.213	50.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 14:57
Operator : AJ\MA
Sample : L2635-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

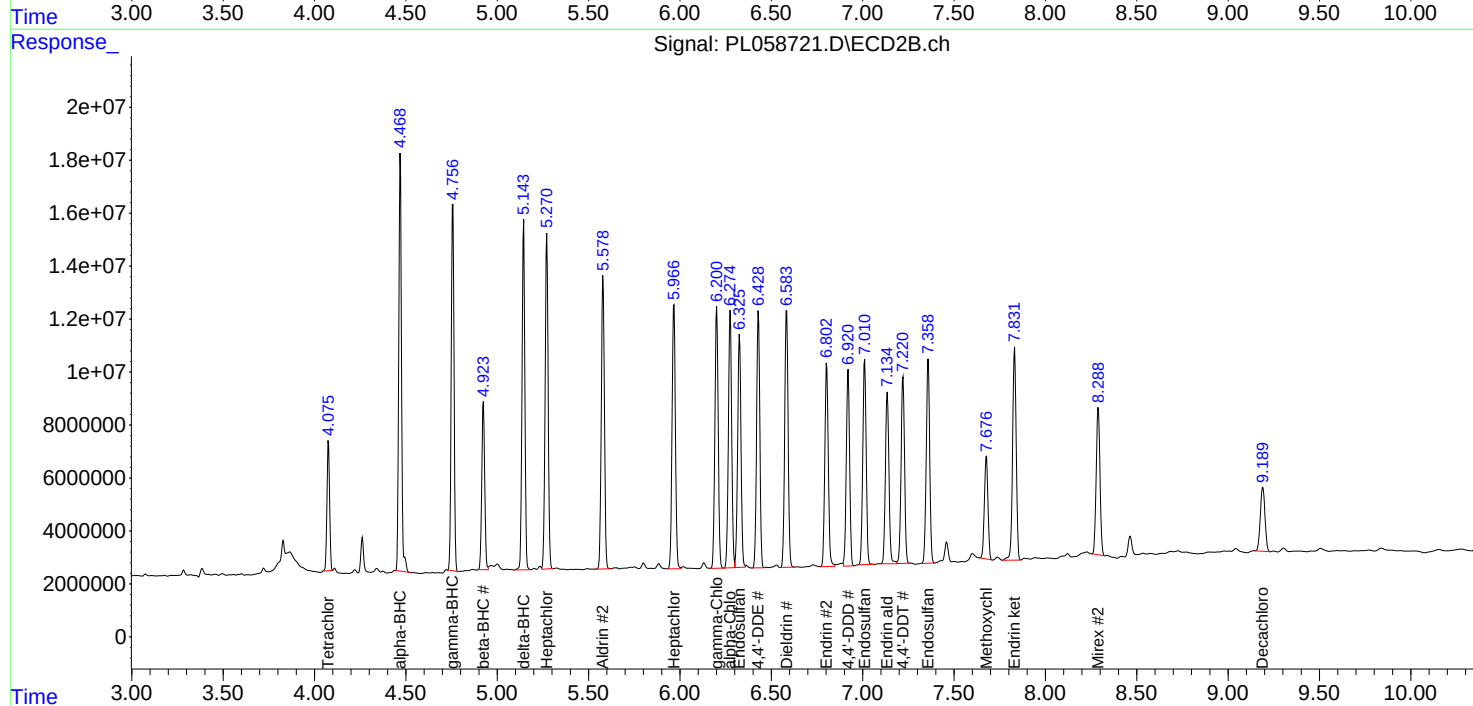
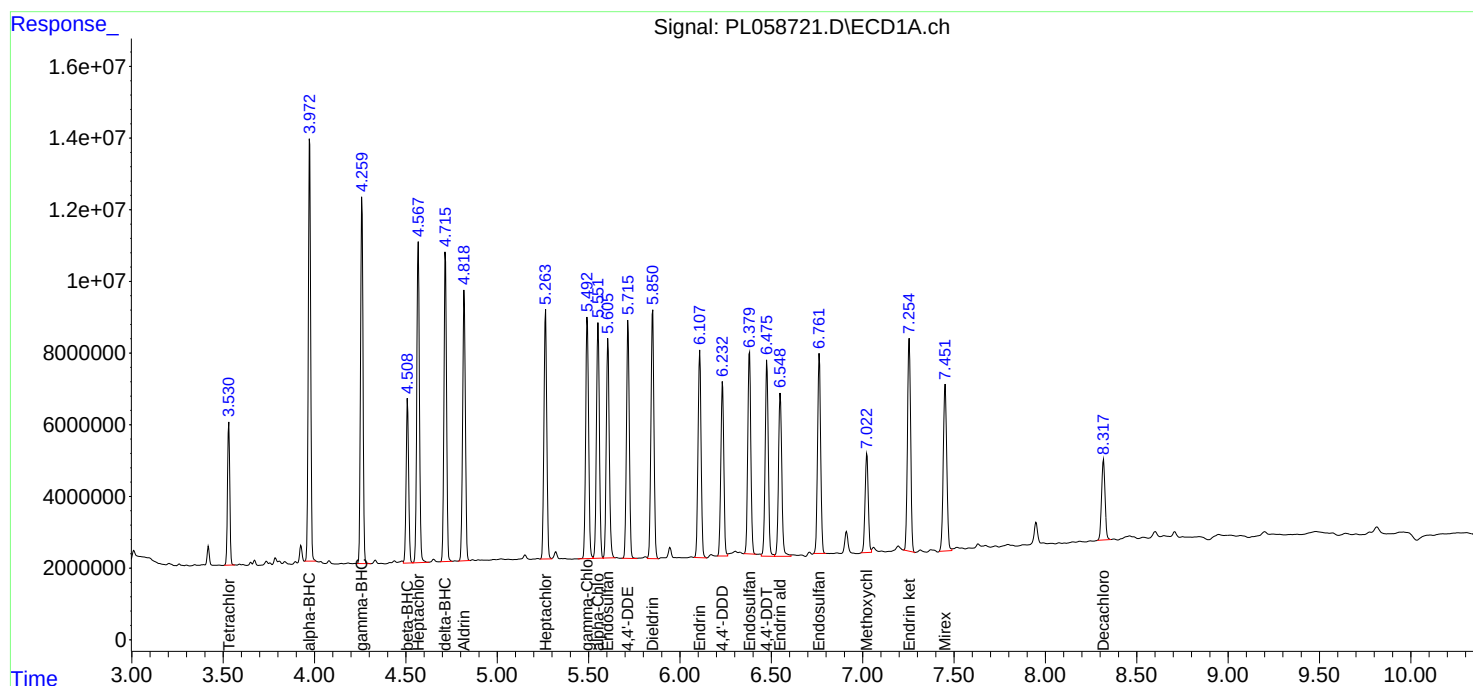
Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

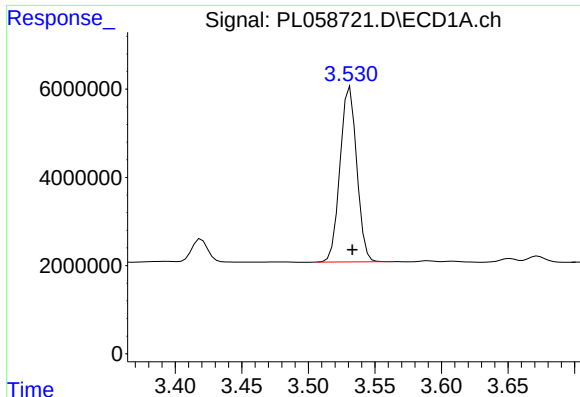
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
Response 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





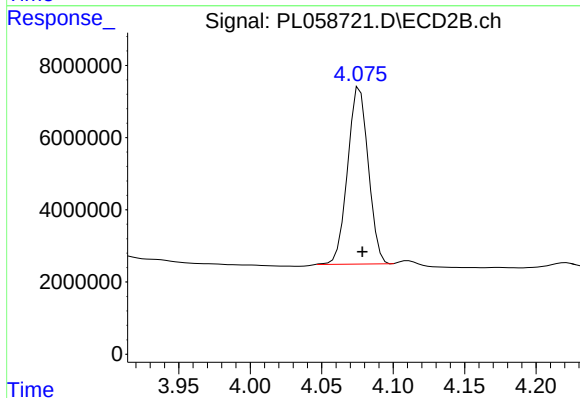
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 34684281
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

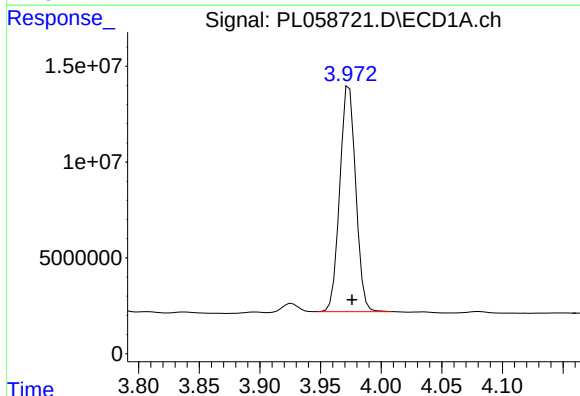
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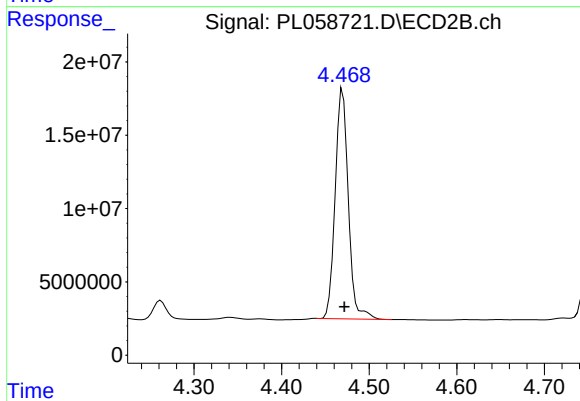
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 49299190
Conc: 22.78 ng/ml



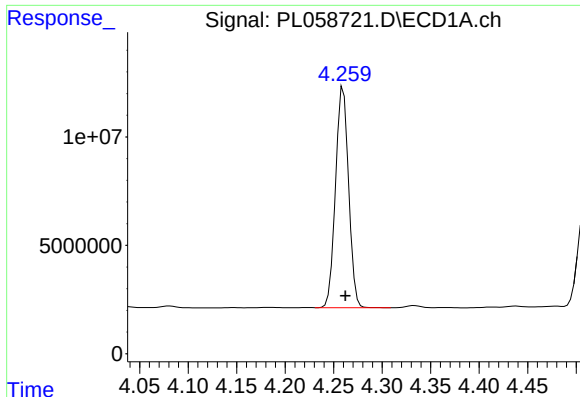
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 107797786
Conc: 46.83 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 163525694
Conc: 53.41 ng/ml



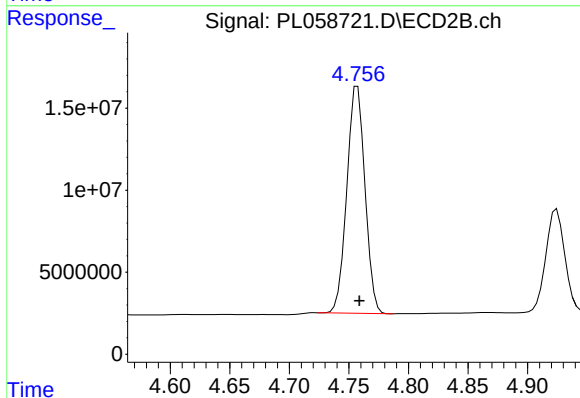
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 95373503
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

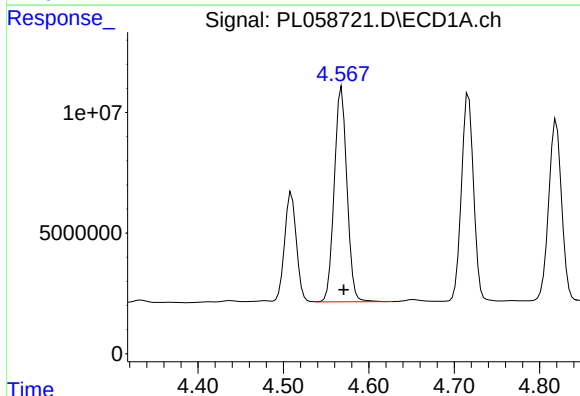
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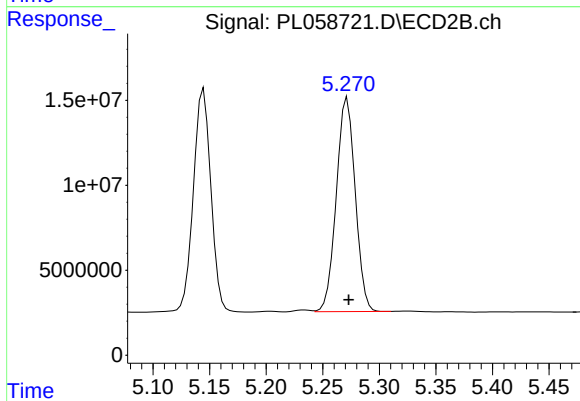
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 146795408
Conc: 50.07 ng/ml



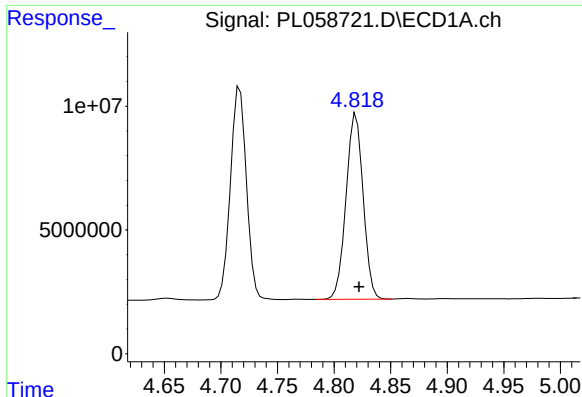
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 91874226
Conc: 48.63 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 146406403
Conc: 52.24 ng/ml



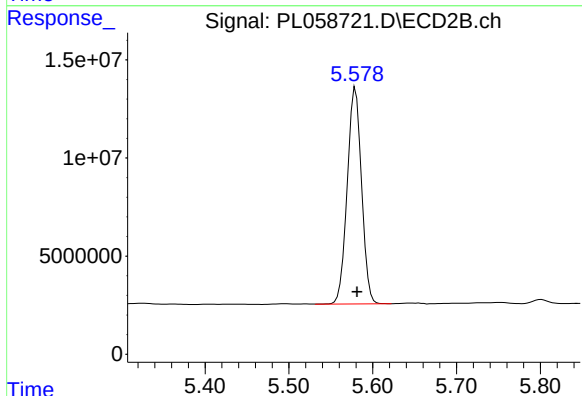
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 78797628
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

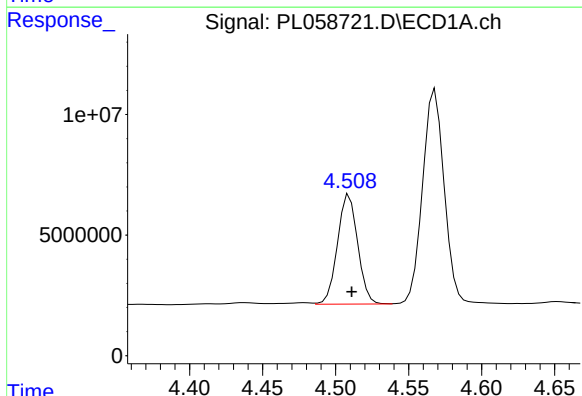
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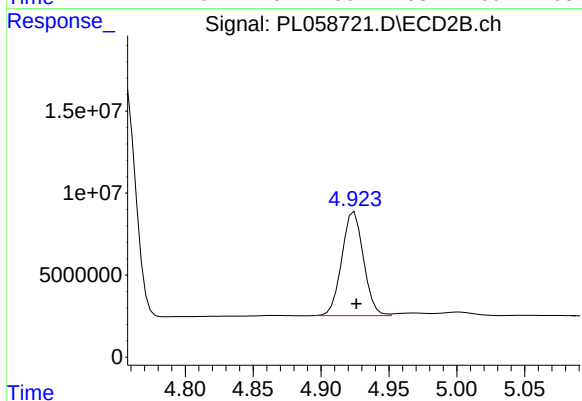
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 131133062
Conc: 52.66 ng/ml



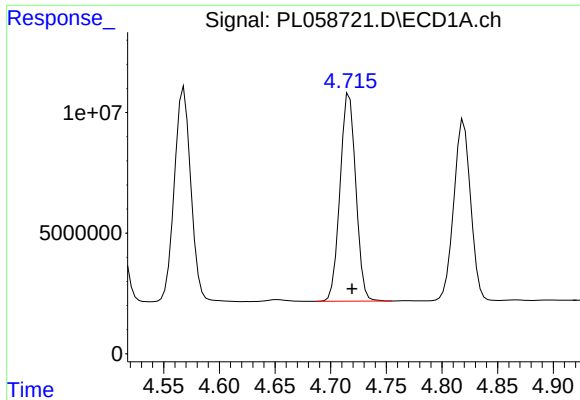
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 43840612
Conc: 49.45 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 70363842
Conc: 53.05 ng/ml



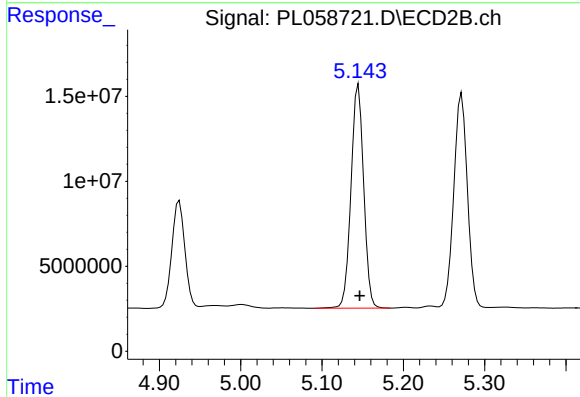
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 84824457
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

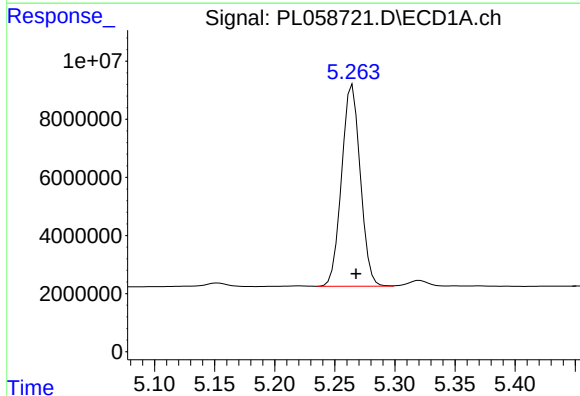
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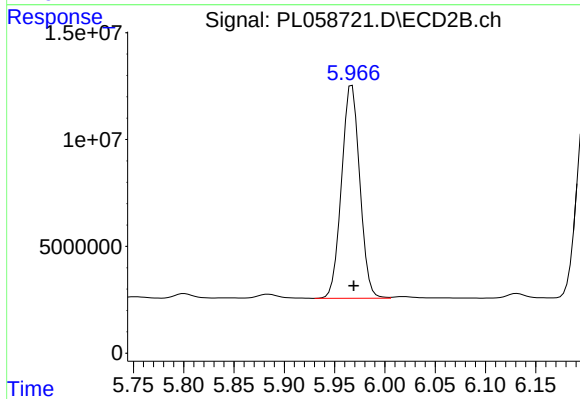
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 141928439
Conc: 50.02 ng/ml



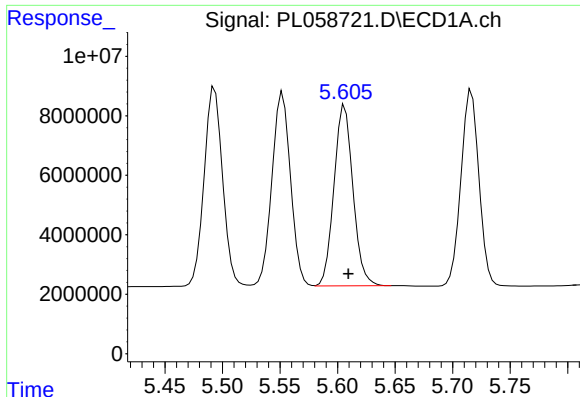
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 75103267
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 125679509
Conc: 52.34 ng/ml



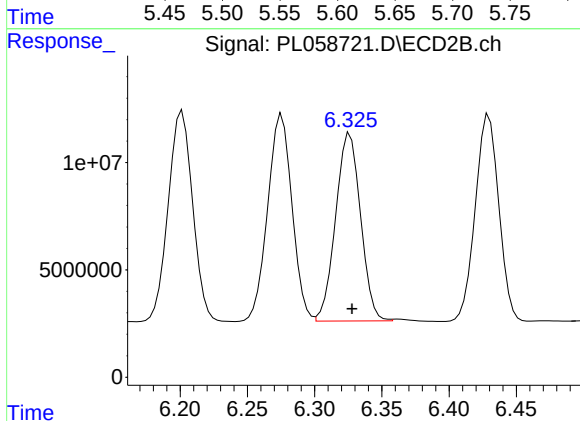
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 69785896
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

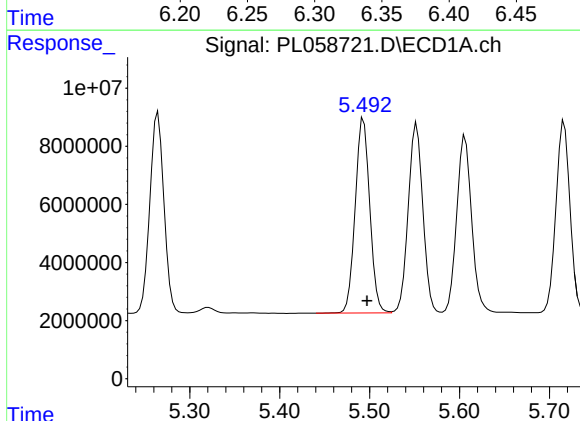
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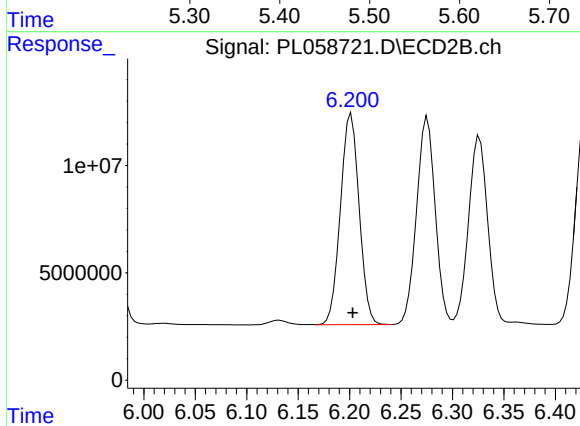
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 112496940
Conc: 52.27 ng/ml



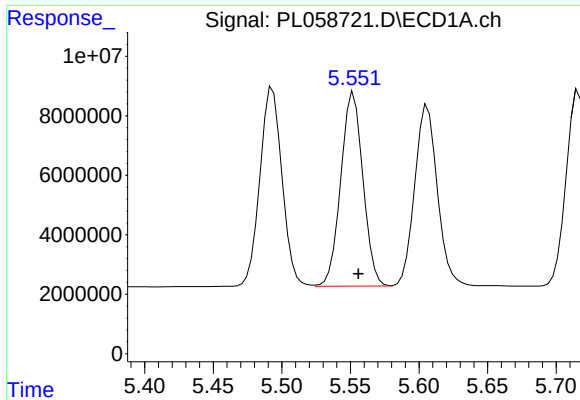
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 75243526
Conc: 48.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 124448229
Conc: 52.98 ng/ml



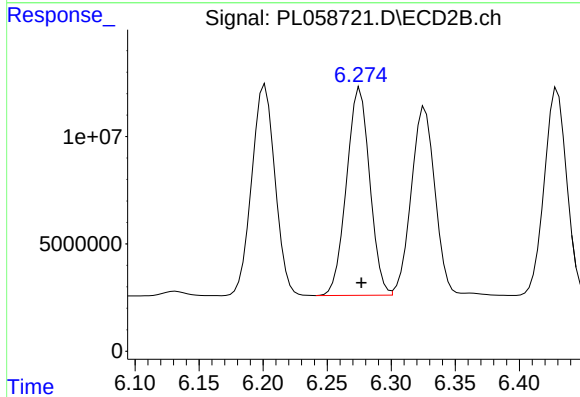
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 73375377
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

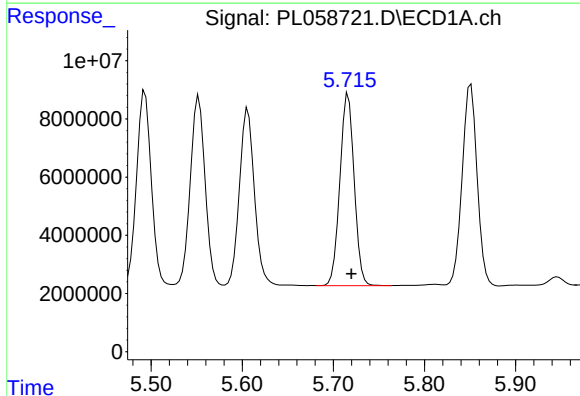
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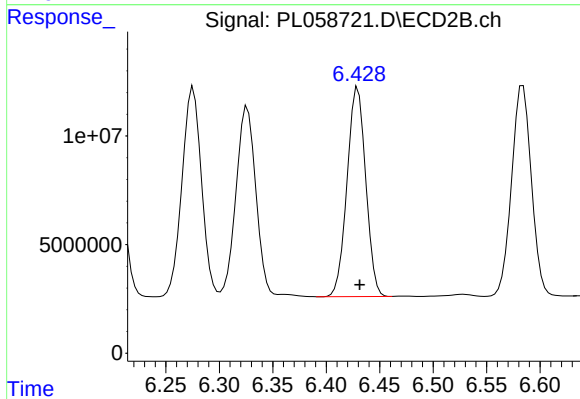
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 121870578
Conc: 51.99 ng/ml



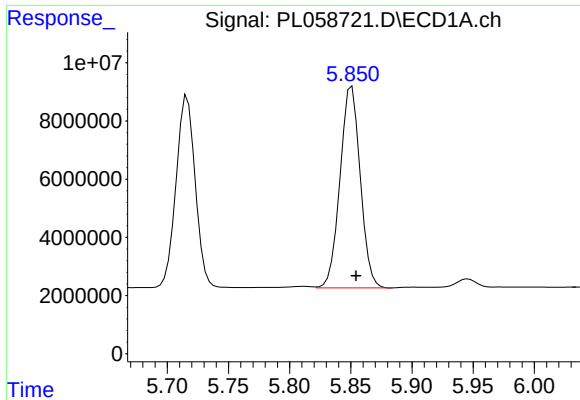
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 71889297
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 117438867
Conc: 56.24 ng/ml



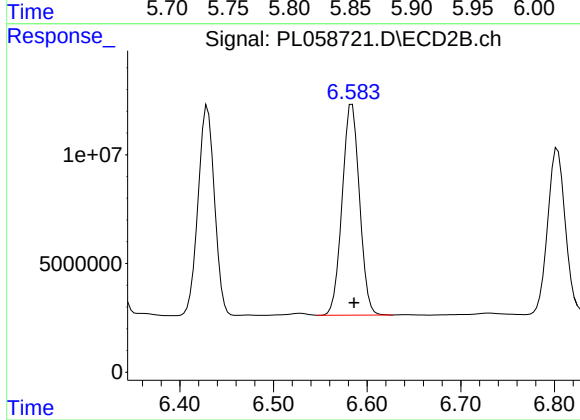
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 79679022
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

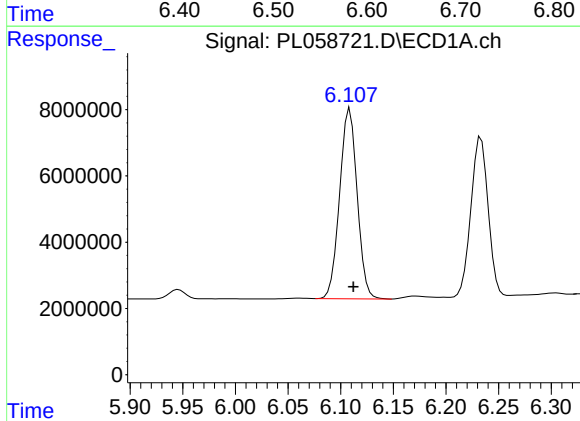
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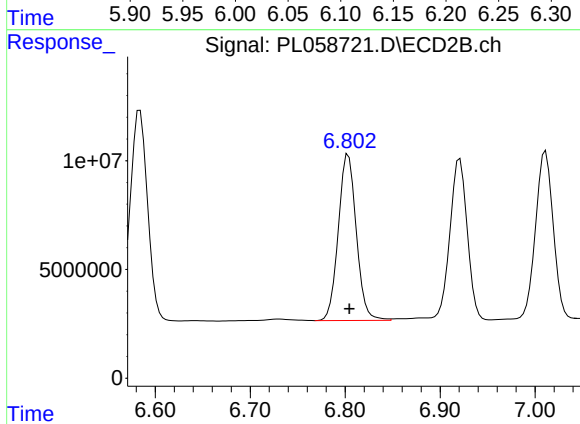
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 125058347
Conc: 56.99 ng/ml



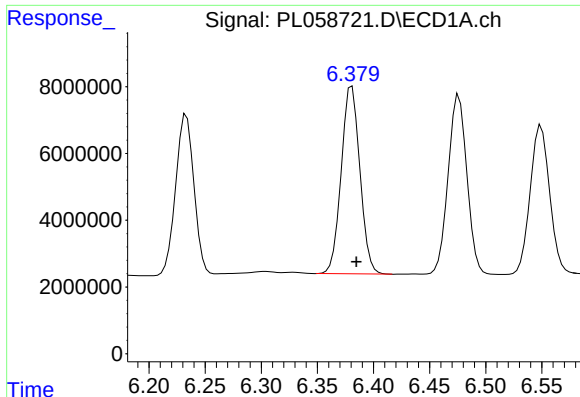
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 66769749
Conc: 51.39 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 100991320
Conc: 55.69 ng/ml



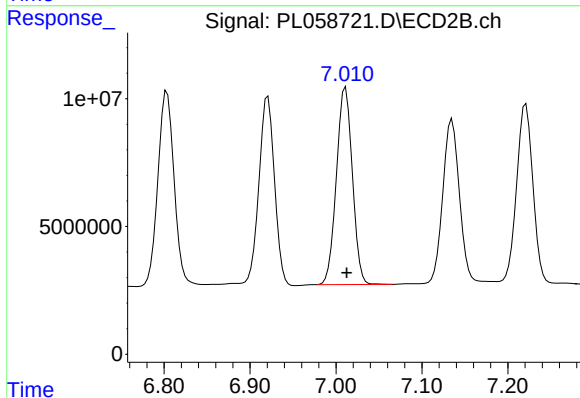
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 65010946
Conc: 47.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

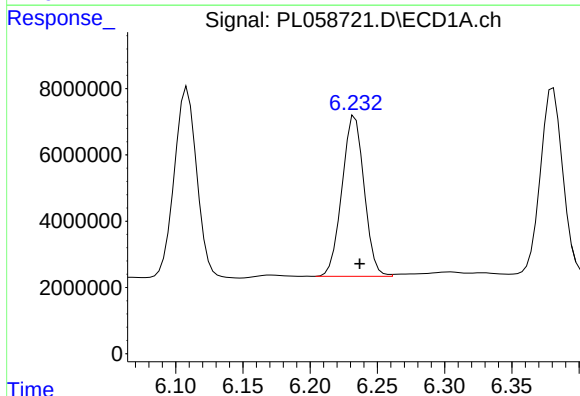
Manual Integrations
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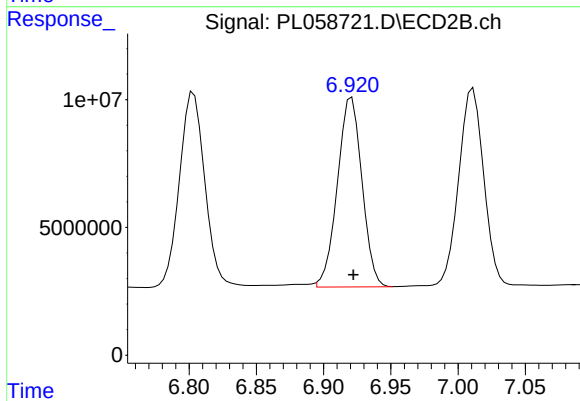
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 99499076
Conc: 49.82 ng/ml



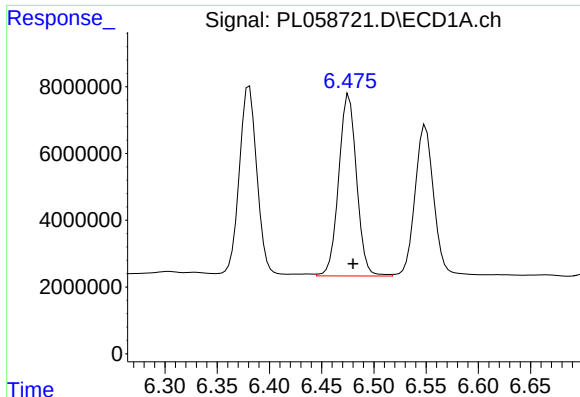
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 55357530
Conc: 46.94 ng/ml



#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 93749600
Conc: 53.57 ng/ml m



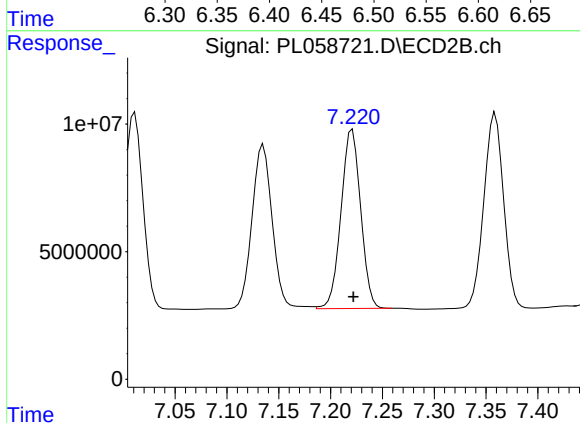
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 64784572
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

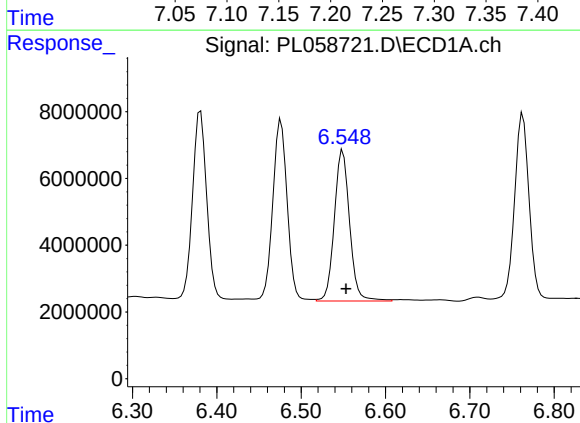
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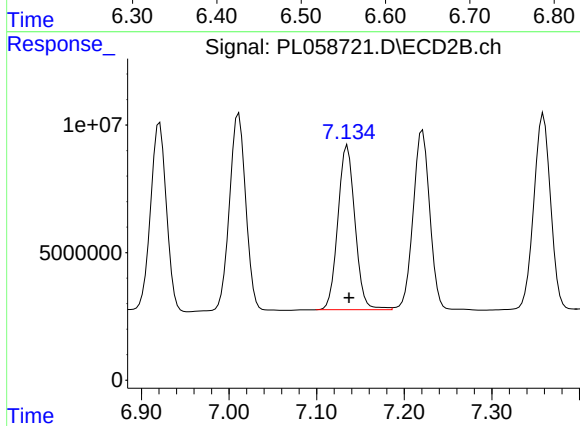
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 92526730
Conc: 54.67 ng/ml



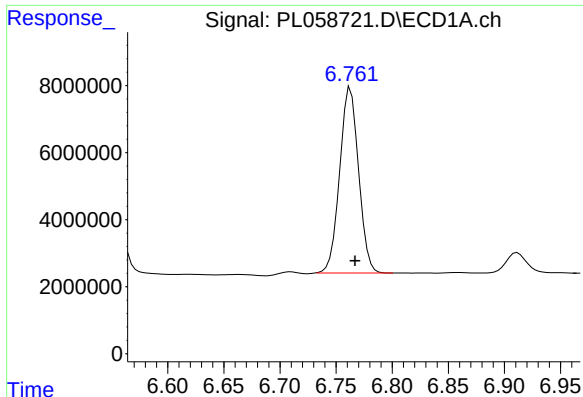
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 56919887
Conc: 48.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 87439376
Conc: 51.23 ng/ml m



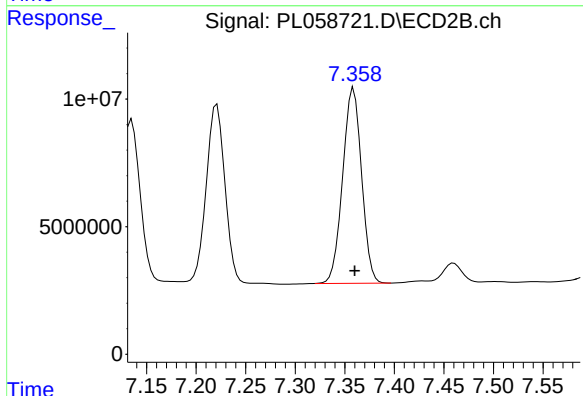
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 64851558
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

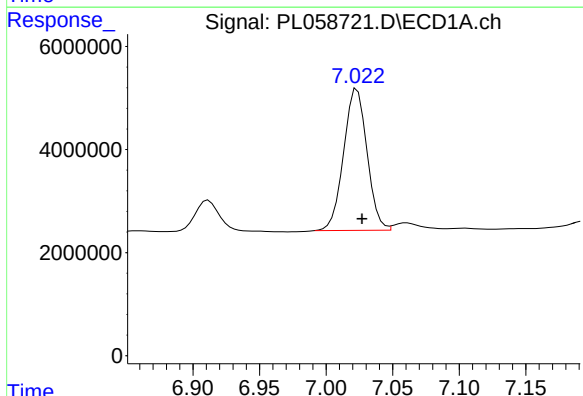
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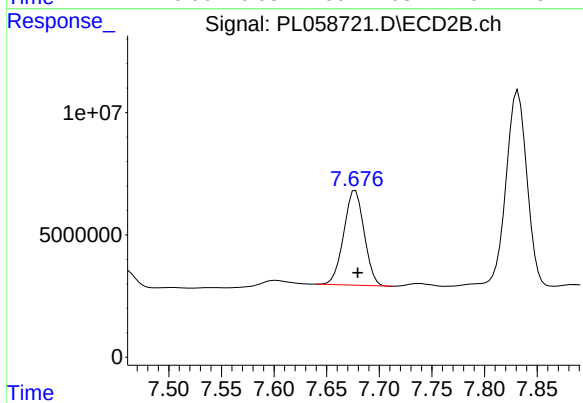
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 101555273
Conc: 54.26 ng/ml



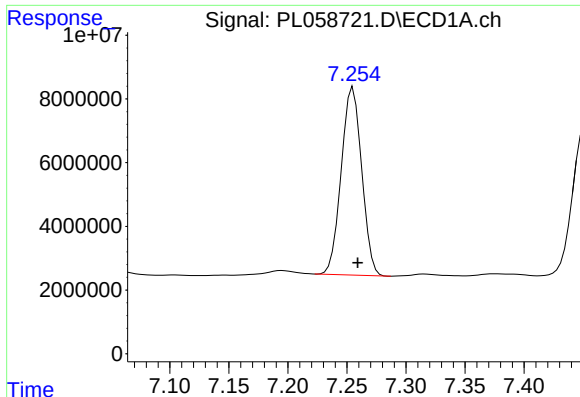
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 33666923
Conc: 51.86 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 52469360
Conc: 53.42 ng/ml



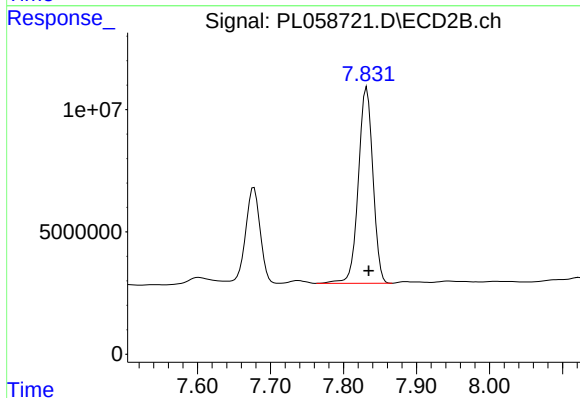
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 71155630
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

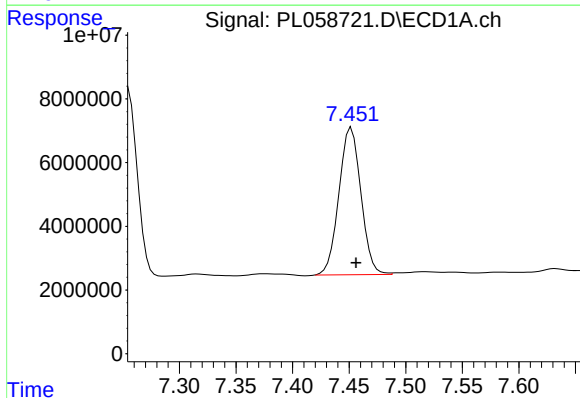
Manual Integrations
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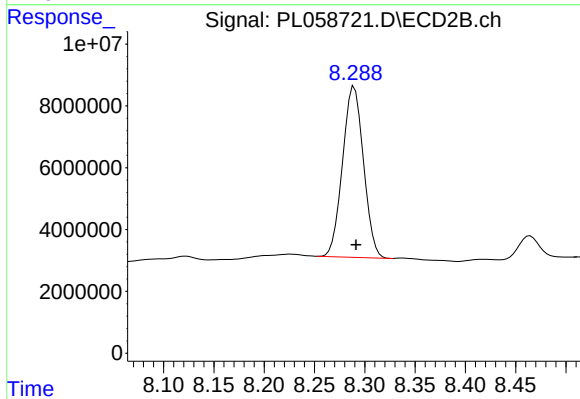
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 111116515
Conc: 55.16 ng/ml



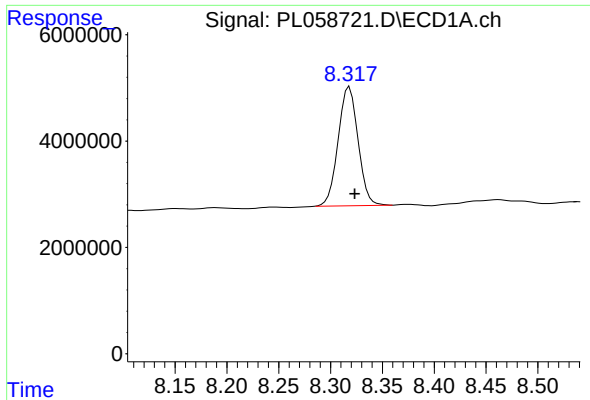
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 62616588
Conc: 51.21 ng/ml



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 79909374
Conc: 50.86 ng/ml



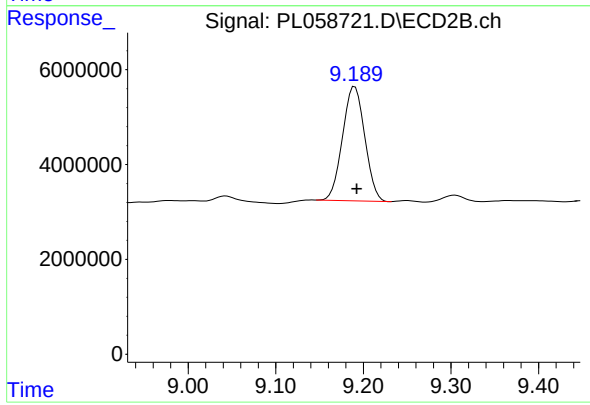
#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 29928279
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-P72-11933MS

Manual Integrations
APPROVED

mohammad
5/18/2020 12:37:22 PM



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 42541822
Conc: 24.07 ng/ml