

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 19:04
 Operator : AJ\MA
 Sample : L2503-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-051420MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:11:45 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	31598709	51824529	19.234	23.942
28)	SA Decachlor...	8.315	9.191	27659150	47919769	21.182	27.115 #
Target Compounds							
2)	A alpha-BHC	3.973	4.469	121.9E6	205.3E6	52.970	67.063m#
3)	MA gamma-BHC...	4.258	4.758	106.5E6	187.5E6	51.919m	63.962
4)	MA Heptachlor	4.567	5.272	92967407	177.7E6	49.209	63.404 #
5)	MB Aldrin	4.818	5.580	80647039	158.7E6	48.441	63.732 #
6)	B beta-BHC	4.508	4.925	46102139	86455674	52.004	65.182 #
7)	B delta-BHC	4.716	5.145	96656018	167.2E6	51.974	58.913
8)	B Heptachlo...	5.263	5.968	82235839	157.1E6	52.336	65.433 #
9)	A Endosulfan I	5.605	6.327	77032993	142.8E6	53.175	66.334
10)	B gamma-Chl...	5.492	6.202	80995354	155.8E6	52.131	66.329 #
11)	B alpha-Chl...	5.551	6.276	79439355	152.8E6	51.024	65.181 #
12)	B 4,4'-DDE	5.715	6.431	74670349	140.3E6	53.576	67.194 #
13)	MA Dieldrin	5.849	6.585	81453307	151.0E6	54.695	68.794 #
14)	MA Endrin	6.107	6.804	71211022	127.0E6	54.812	70.040 #
15)	B Endosulfa...	6.379	7.012	73323662	128.0E6	53.168	64.106
16)	A 4,4'-DDD	6.232	6.921	64852881	126.1E6	54.989	72.050 #
17)	MA 4,4'-DDT	6.474	7.222	65772300	115.2E6	53.900	68.073 #
18)	B Endrin al...	6.546	7.136	61836045	112.5E6	52.678m	65.920 #
19)	B Endosulfa...	6.761	7.359	73768051	130.1E6	55.650	69.528
20)	A Methoxychlor	7.021	7.678	35912062	63976400	55.321	65.138
21)	B Endrin ke...	7.252	7.832	85300154	140.2E6	57.518m	69.616
22)	Mirex	7.448	8.290	67270759	101.6E6	55.020m	64.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 19:04
Operator : AJ\MA
Sample : L2503-10MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

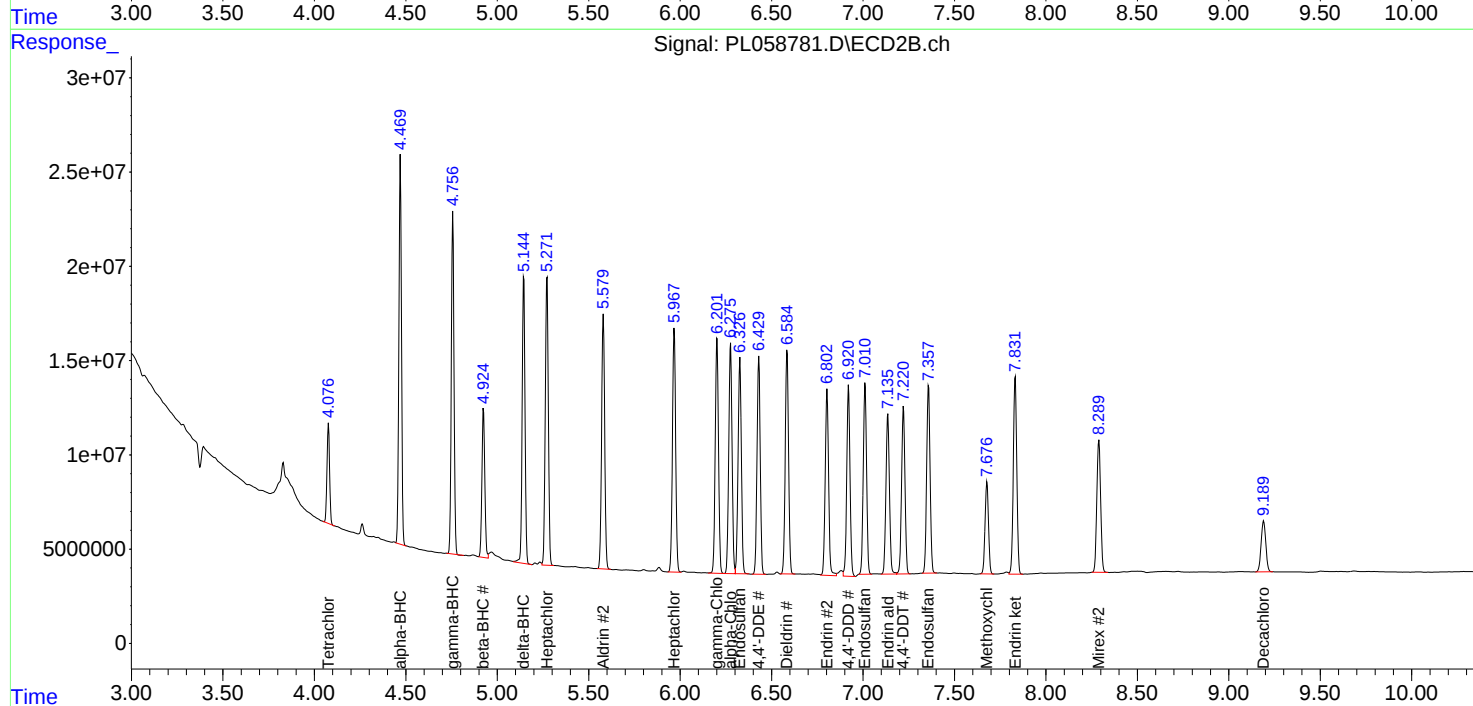
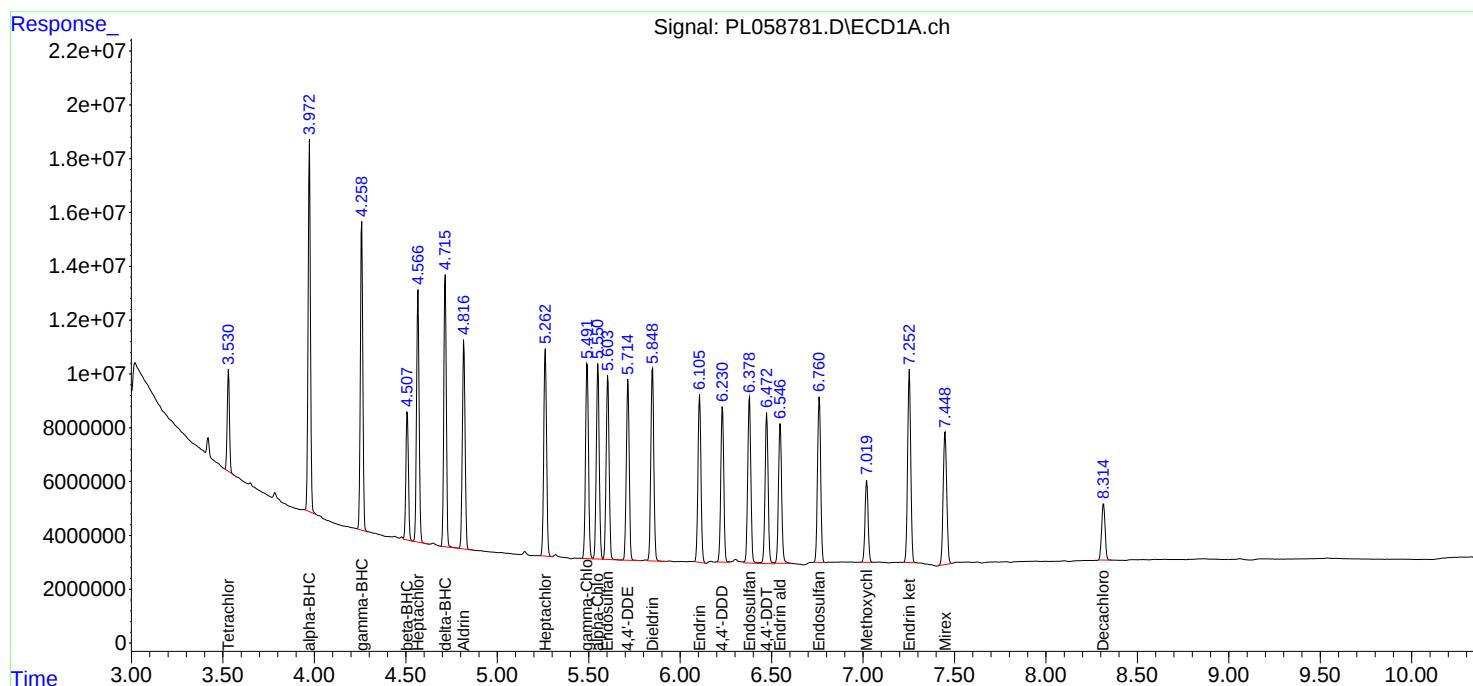
Instrument :
ECD_L
ClientSampled :
OR-02-051420MS

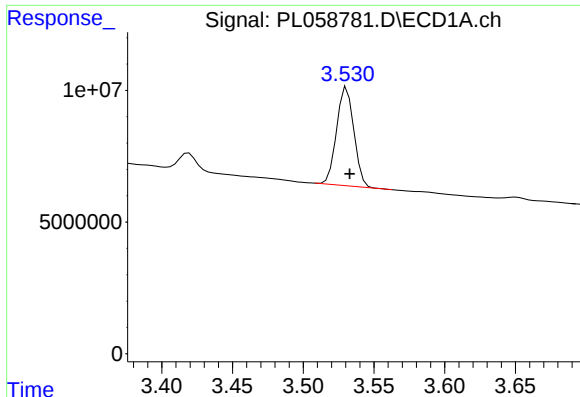
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:11:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
Response 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





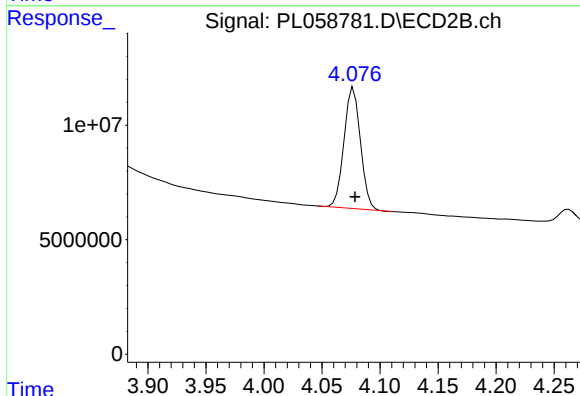
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 31598709
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

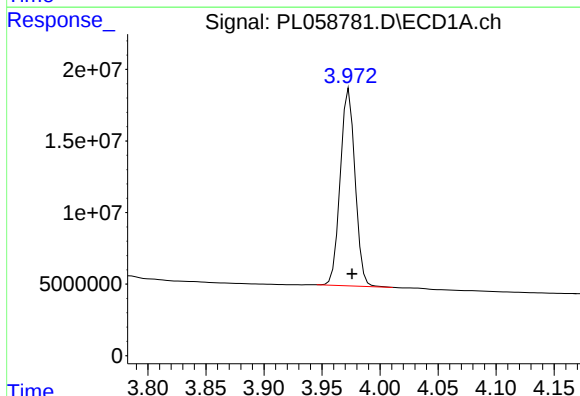
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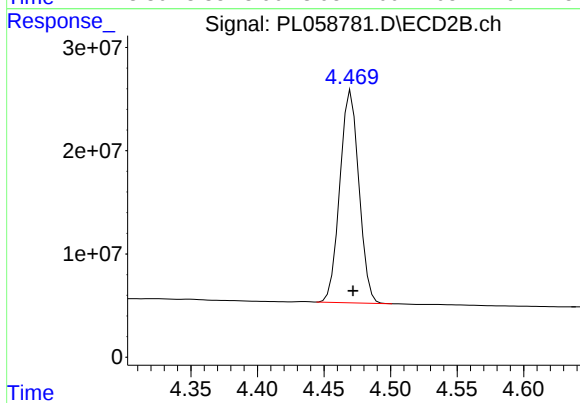
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 51824529
Conc: 23.94 ng/ml



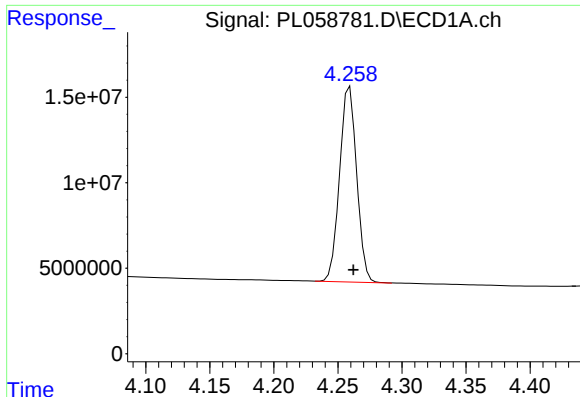
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 121940622
Conc: 52.97 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 205340407
Conc: 67.06 ng/ml m



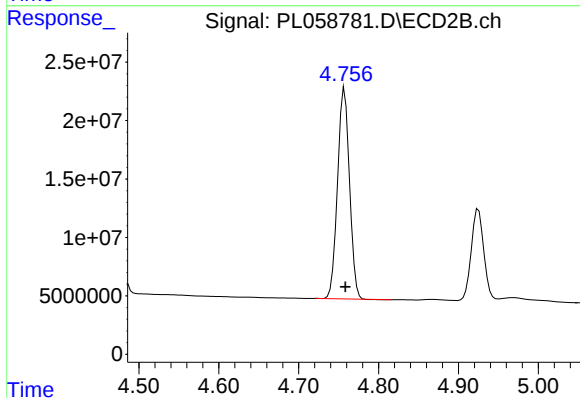
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 106520196
Conc: 51.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

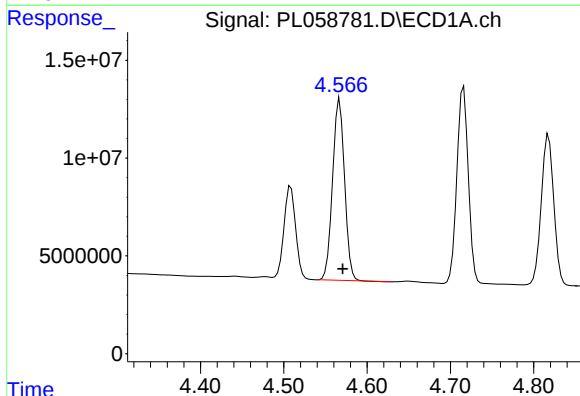
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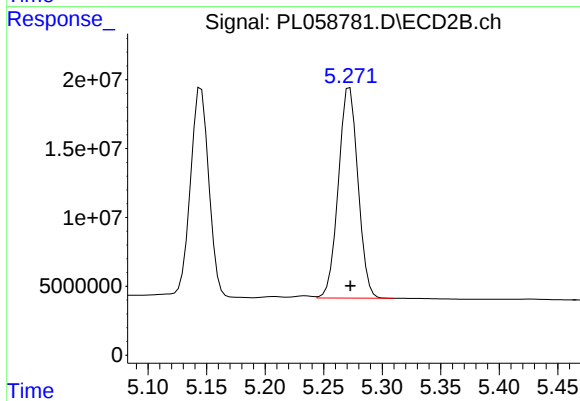
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 187524028
Conc: 63.96 ng/ml



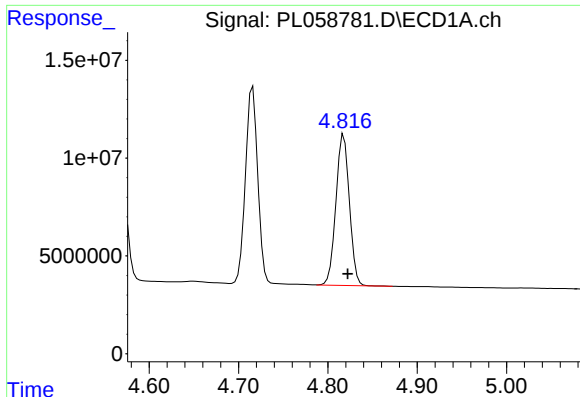
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 92967407
Conc: 49.21 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 177686088
Conc: 63.40 ng/ml



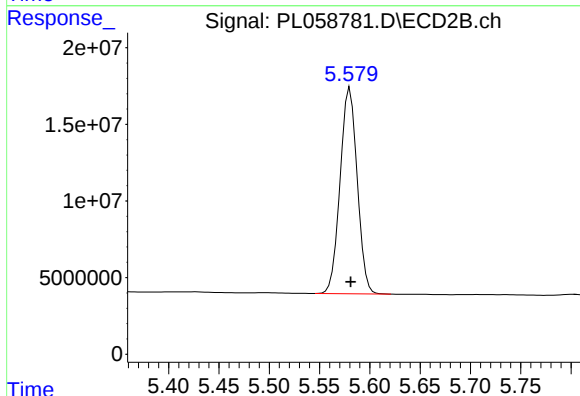
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 80647039
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

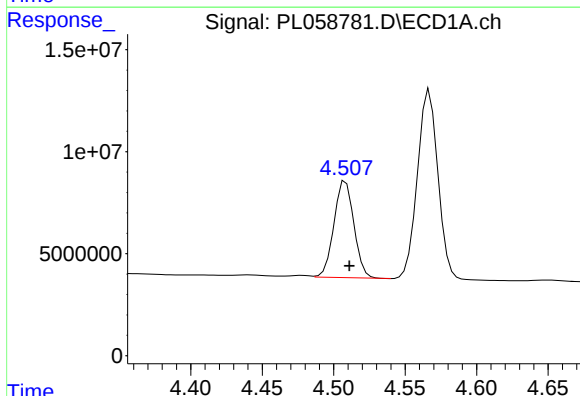
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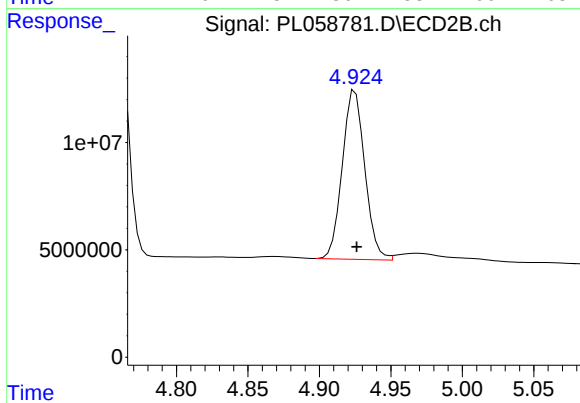
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 158693930
Conc: 63.73 ng/ml



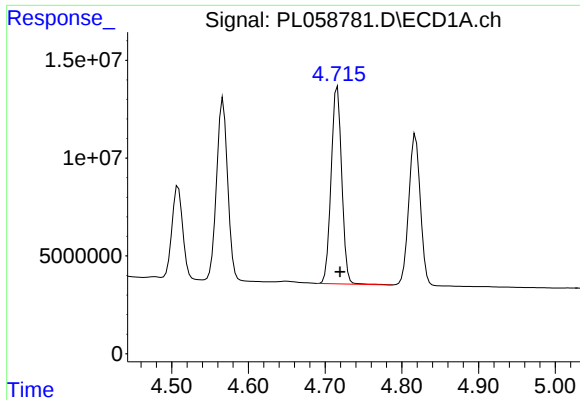
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 46102139
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86455674
Conc: 65.18 ng/ml



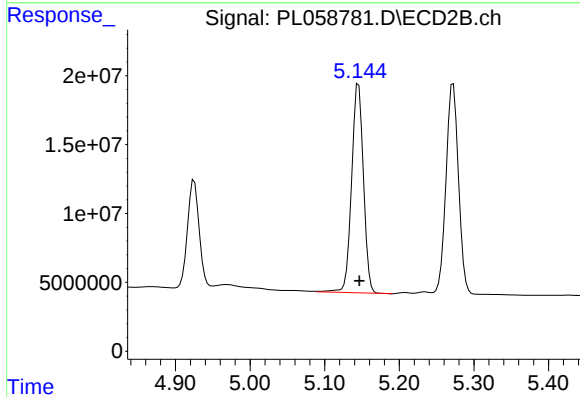
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 96656018
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

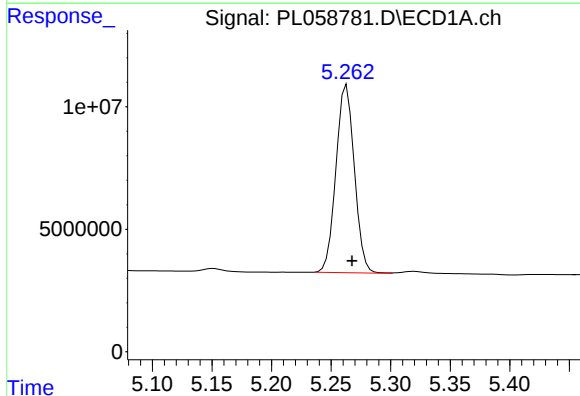
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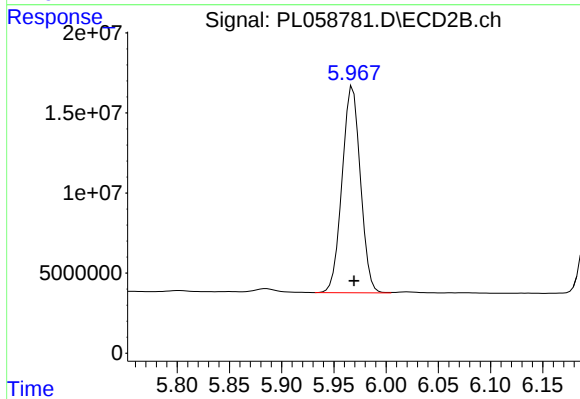
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 167169523
Conc: 58.91 ng/ml



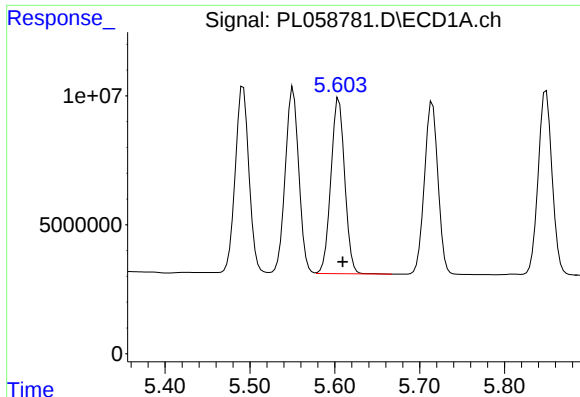
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 82235839
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 157127032
Conc: 65.43 ng/ml



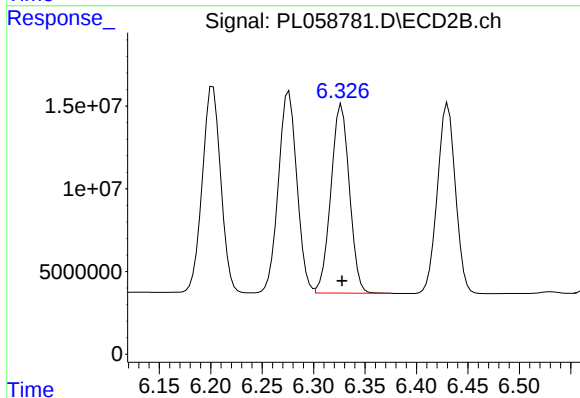
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 77032993
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

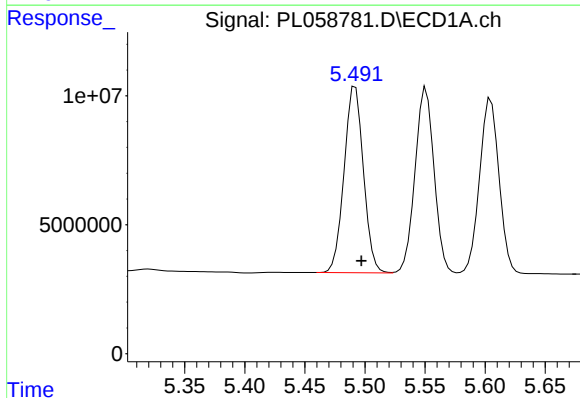
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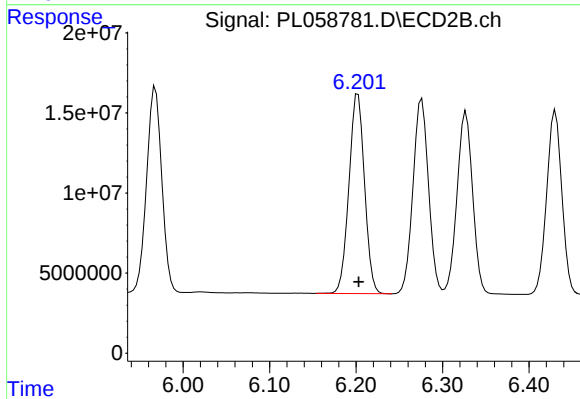
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 142752742
Conc: 66.33 ng/ml



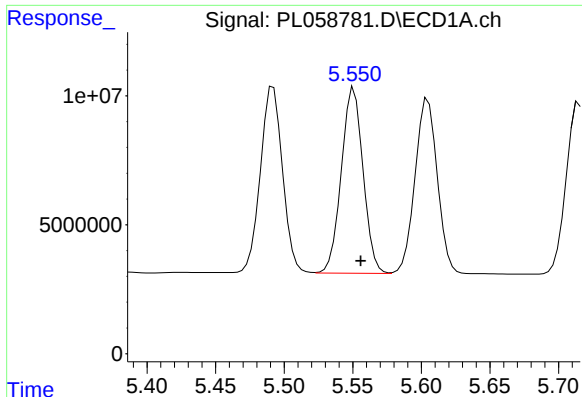
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 80995354
Conc: 52.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 155812216
Conc: 66.33 ng/ml



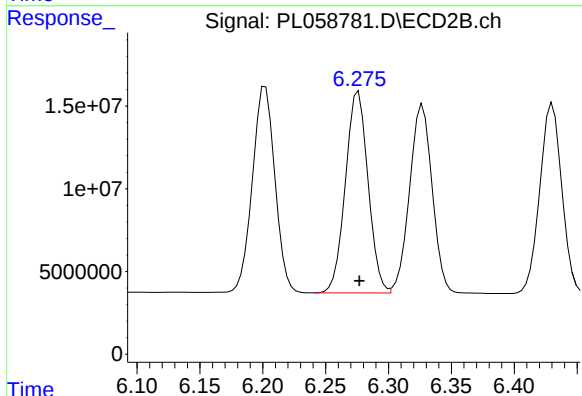
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 79439355
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

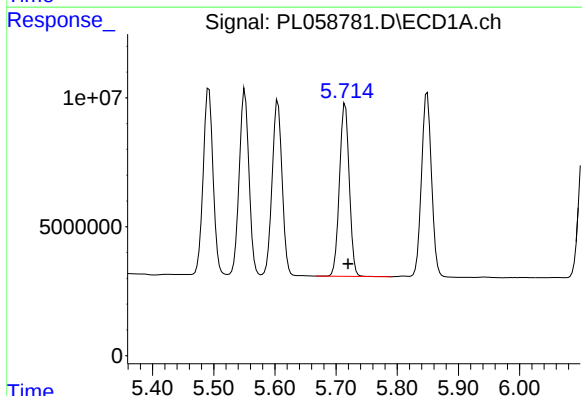
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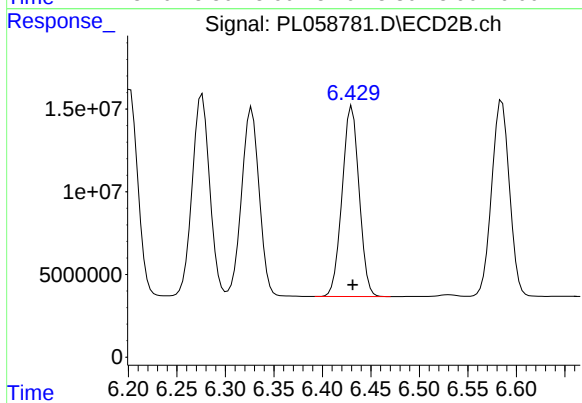
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 152794043
Conc: 65.18 ng/ml



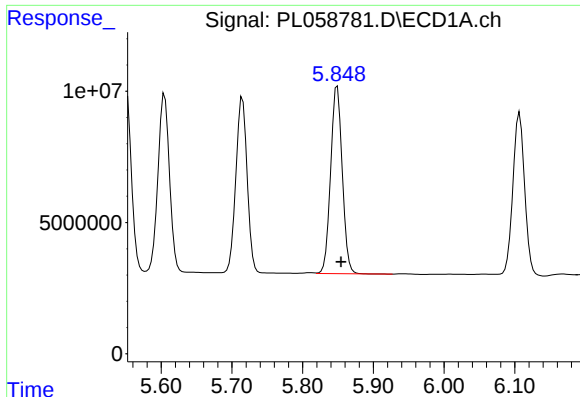
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 74670349
Conc: 53.58 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 140323253
Conc: 67.19 ng/ml



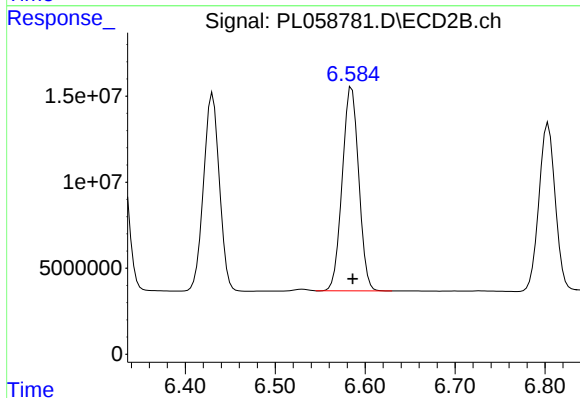
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 81453307
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

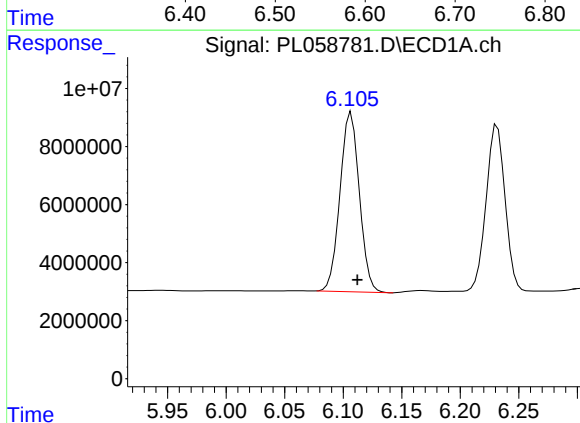
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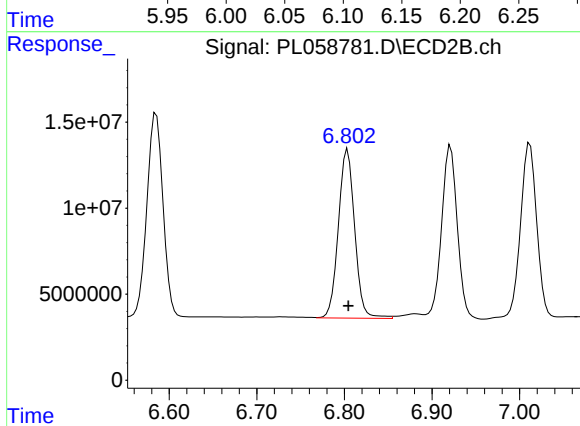
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 150965111
Conc: 68.79 ng/ml



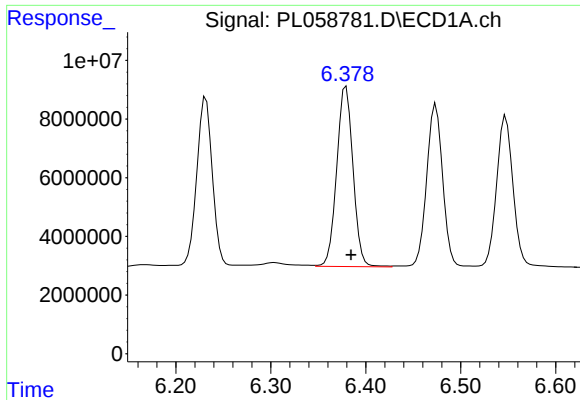
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 71211022
Conc: 54.81 ng/ml



#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 127019763
Conc: 70.04 ng/ml



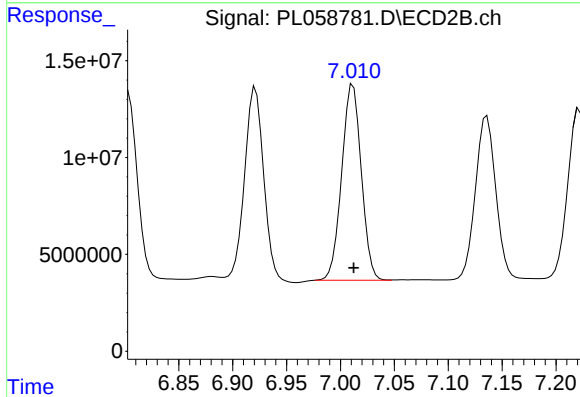
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 73323662
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

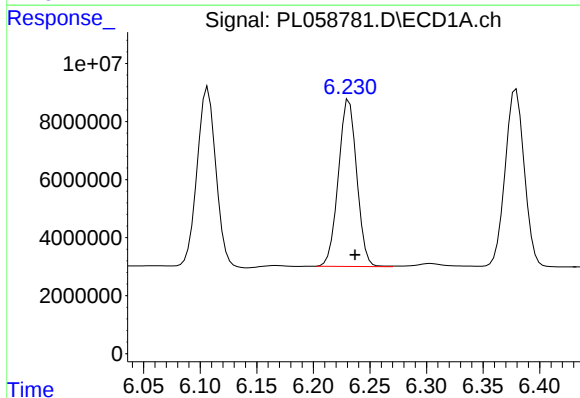
Manual Integrations
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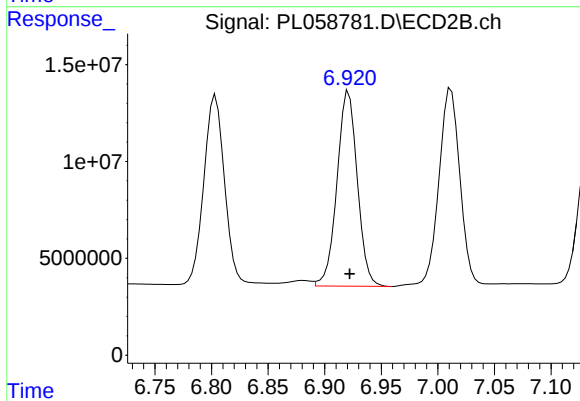
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 128022630
Conc: 64.11 ng/ml



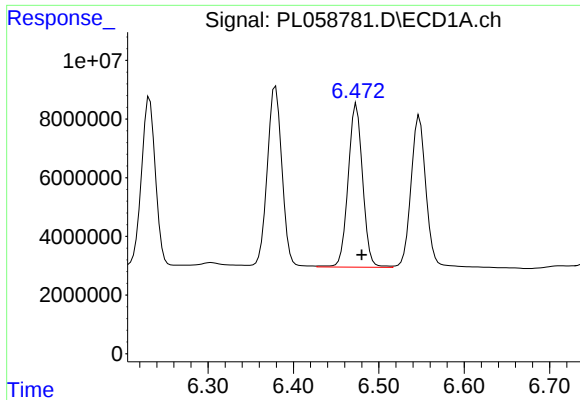
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 64852881
Conc: 54.99 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 126087945
Conc: 72.05 ng/ml



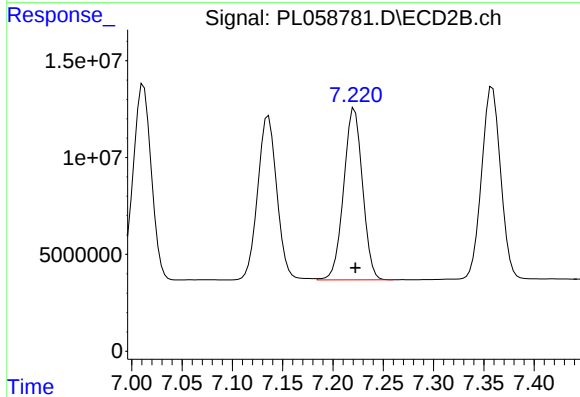
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 65772300
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

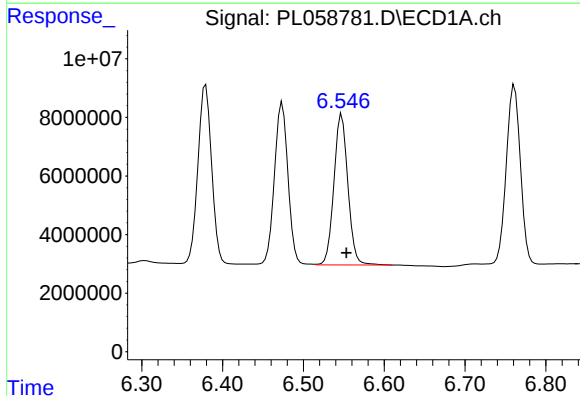
Manual Integrations
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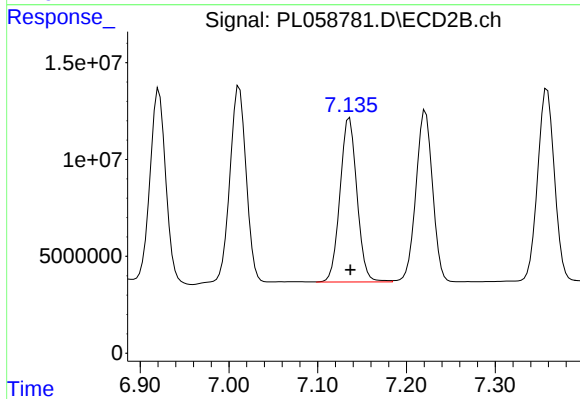
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 115220443
Conc: 68.07 ng/ml



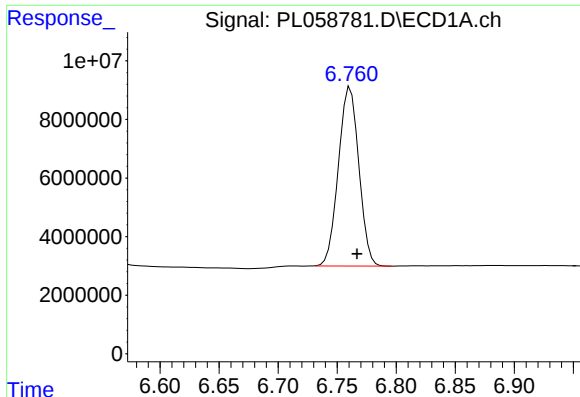
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 61836045
Conc: 52.68 ng/ml m



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 112522086
Conc: 65.92 ng/ml



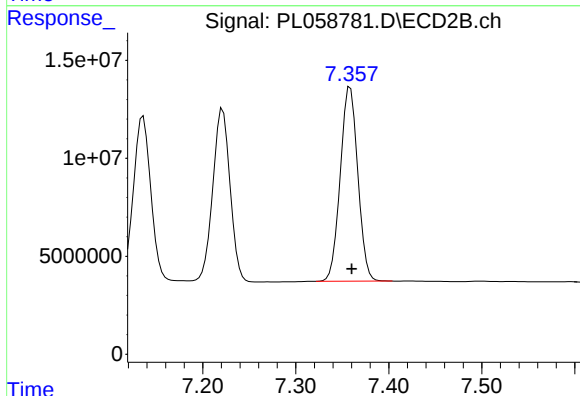
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 73768051
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

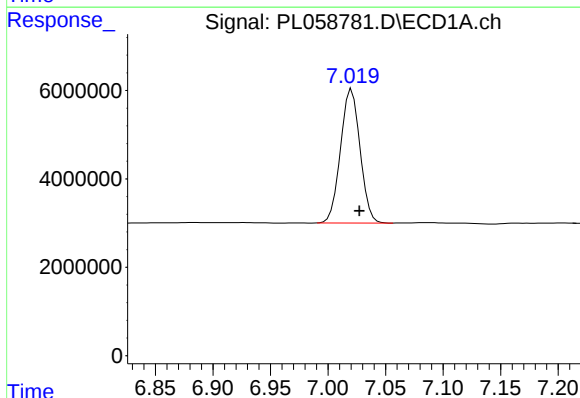
Manual Integrations
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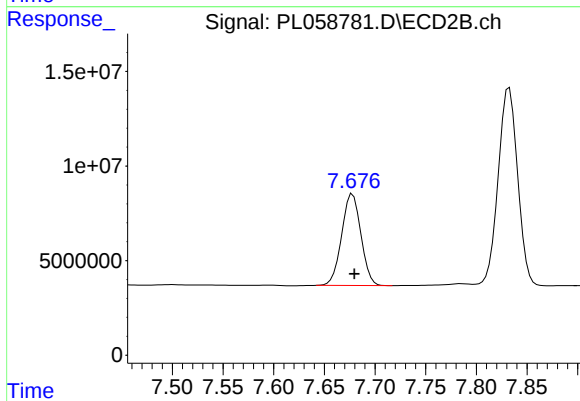
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 130122529
Conc: 69.53 ng/ml



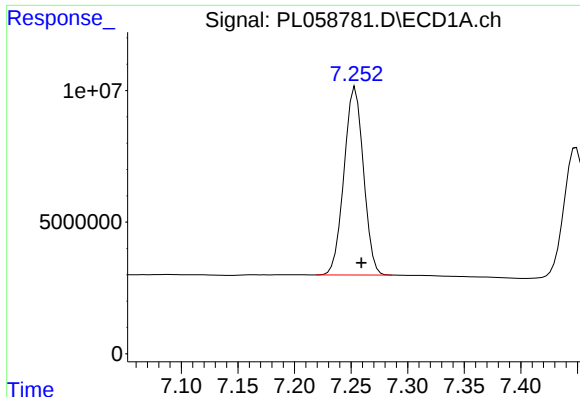
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 35912062
Conc: 55.32 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 63976400
Conc: 65.14 ng/ml



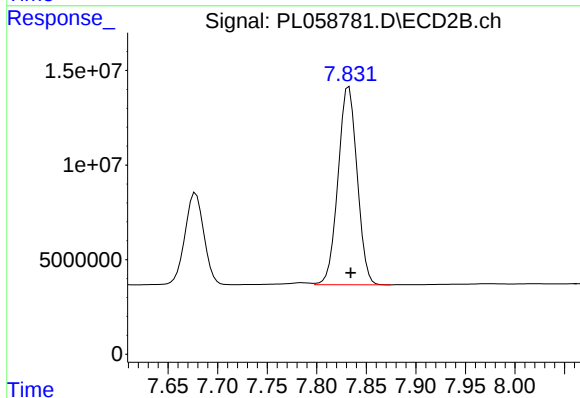
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 85300154
Conc: 57.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

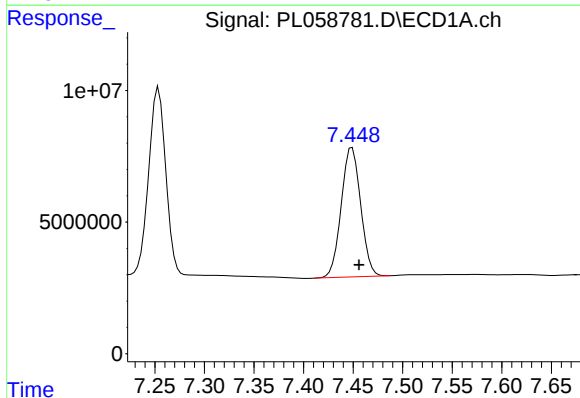
Manual Integrations
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5/21/2020 8:30:28 AM



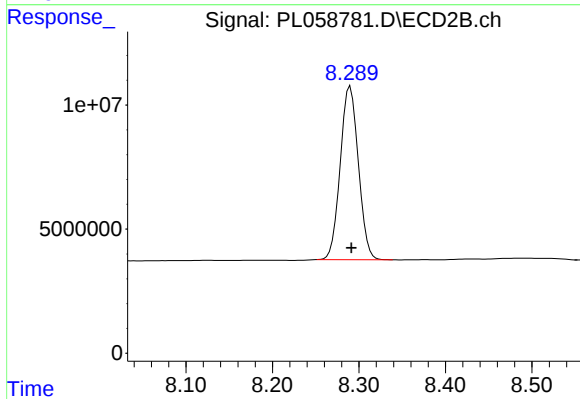
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 140235242
Conc: 69.62 ng/ml



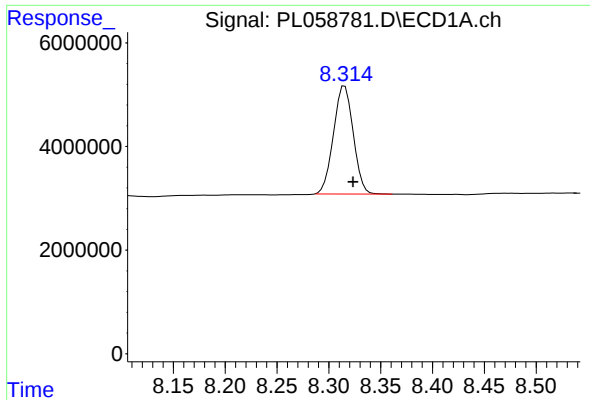
#22 Mirex

R.T.: 7.448 min
Delta R.T.: -0.009 min
Response: 67270759
Conc: 55.02 ng/ml m



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 101550376
Conc: 64.63 ng/ml



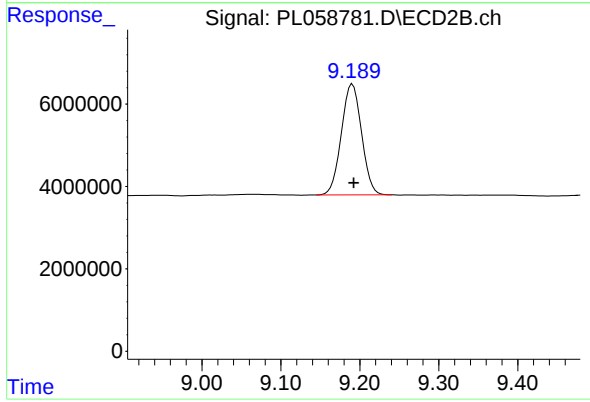
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 27659150
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MS

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 47919769
Conc: 27.11 ng/ml