

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 19:18
 Operator : AJ\MA
 Sample : L2503-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-051420MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:11:56 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	32349972	54291112	19.691	25.081 #
28)	SA Decachlor...	8.317	9.191	28472140	48940648	21.805	27.693 #
Target Compounds							
2)	A alpha-BHC	3.973	4.469	125.3E6	210.9E6	54.433	68.894m#
3)	MA gamma-BHC...	4.258	4.758	109.3E6	191.7E6	53.289m	65.397
4)	MA Heptachlor	4.567	5.272	94712124	181.5E6	50.133	64.750 #
5)	MB Aldrin	4.818	5.580	82194378	162.7E6	49.370	65.327 #
6)	B beta-BHC	4.509	4.925	47347742	88440578	53.409	66.678
7)	B delta-BHC	4.717	5.145	98710767	173.7E6	53.078	61.209
8)	B Heptachlo...	5.263	5.968	83874325	160.5E6	53.379	66.850 #
9)	A Endosulfan I	5.605	6.327	78938286	146.4E6	54.490	68.014
10)	B gamma-Chl...	5.492	6.202	83431430	159.5E6	53.699	67.895 #
11)	B alpha-Chl...	5.551	6.276	81403995	156.5E6	52.286	66.750 #
12)	B 4,4'-DDE	5.715	6.431	76449983	143.5E6	54.853	68.699 #
13)	MA Dieldrin	5.850	6.585	83033873	154.3E6	55.756	70.296 #
14)	MA Endrin	6.107	6.804	72556950	129.2E6	55.848	71.262 #
15)	B Endosulfa...	6.380	7.012	74997140	130.9E6	54.382	65.528
16)	A 4,4'-DDD	6.232	6.921	66502960	128.5E6	56.388	73.413 #
17)	MA 4,4'-DDT	6.475	7.222	66493674	117.6E6	54.492	69.475 #
18)	B Endrin al...	6.549	7.136	65925892	115.8E6	56.162	67.865
19)	B Endosulfa...	6.762	7.360	75777298	133.2E6	57.166	71.164
20)	A Methoxychlor	7.021	7.678	36452154	65180088	56.153	66.363
21)	B Endrin ke...	7.255	7.833	87438764	144.1E6	58.960	71.515
22)	Mirex	7.450	8.290	67581552	103.9E6	55.274	66.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 19:18
Operator : AJ\MA
Sample : L2503-10MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

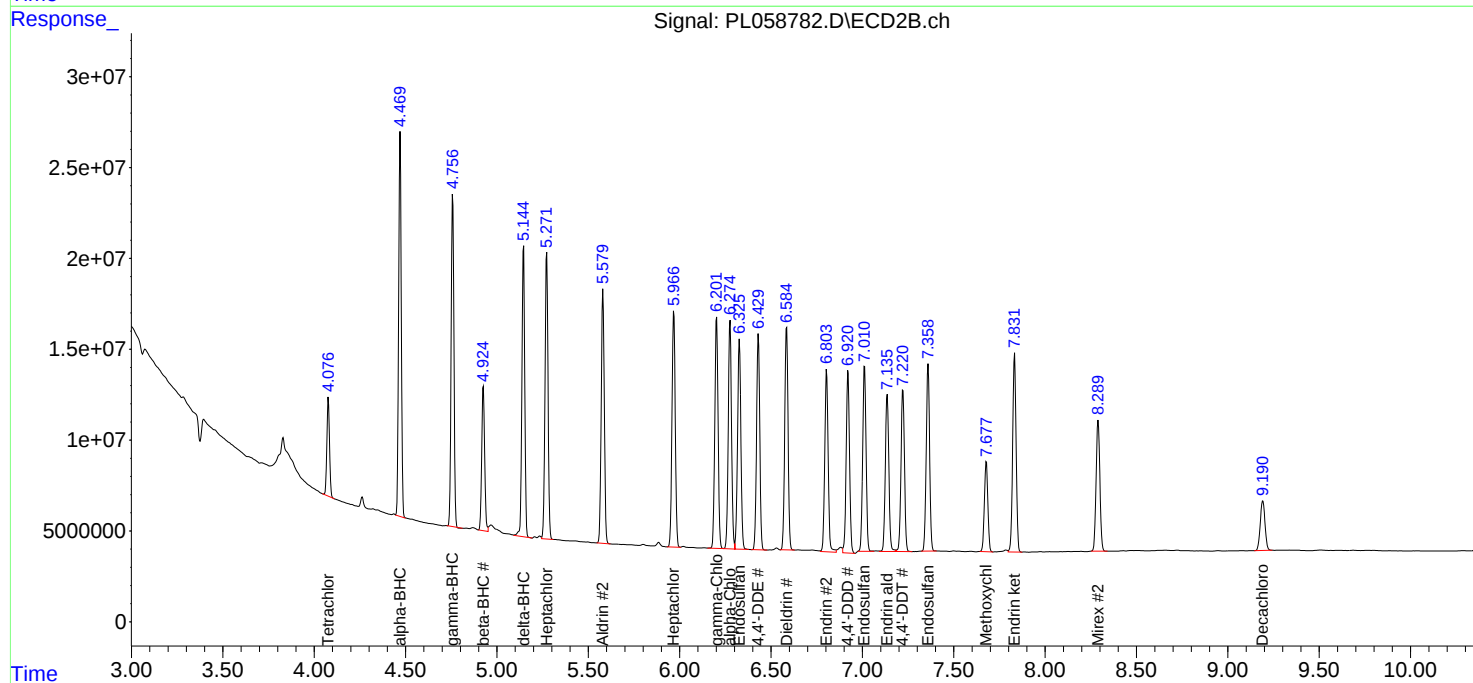
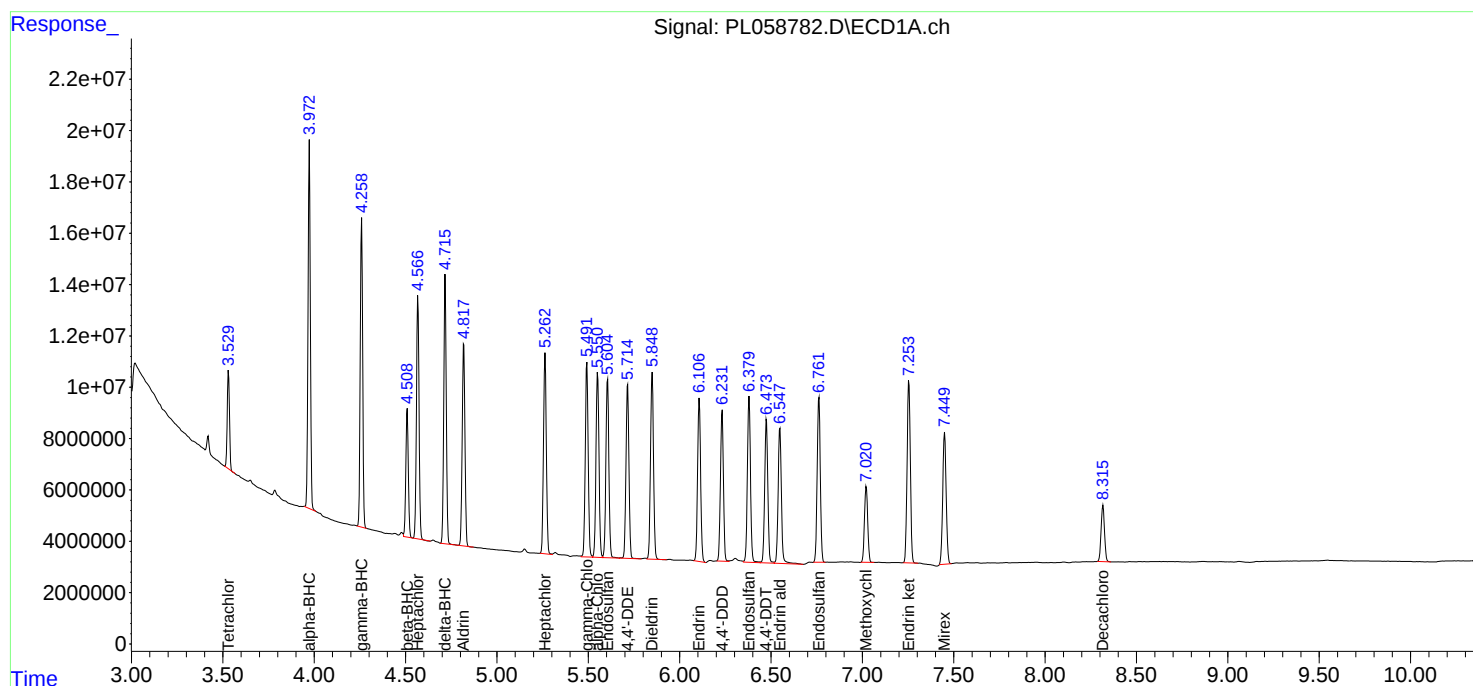
Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

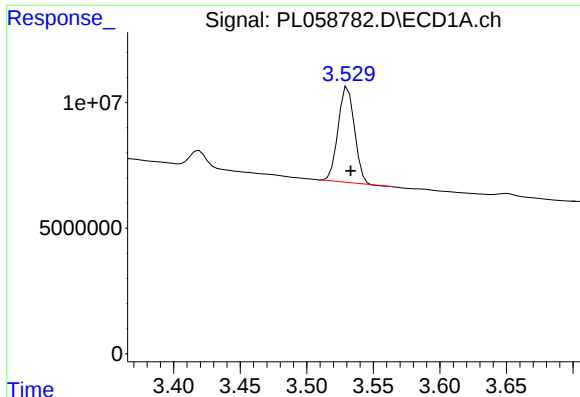
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:11:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
Response 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





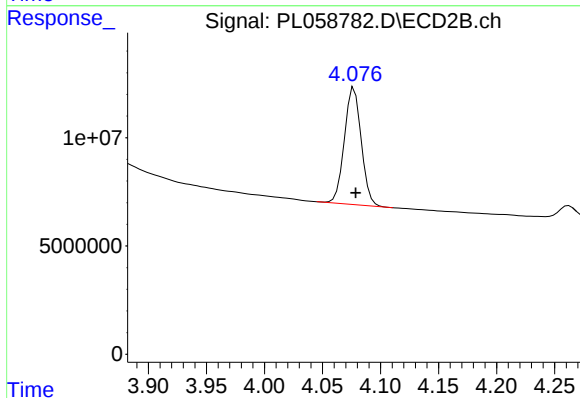
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 32349972
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

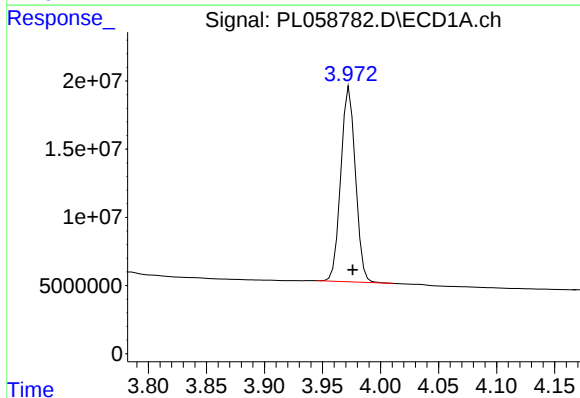
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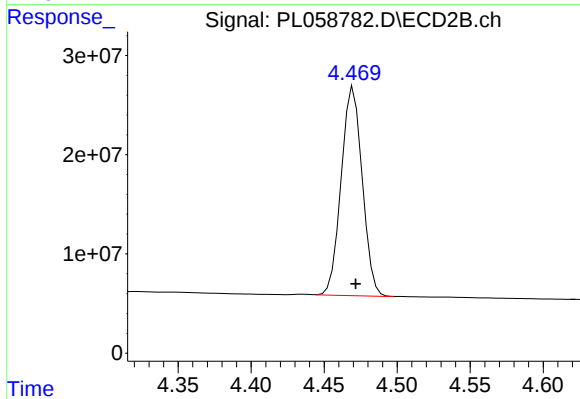
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 54291112
Conc: 25.08 ng/ml



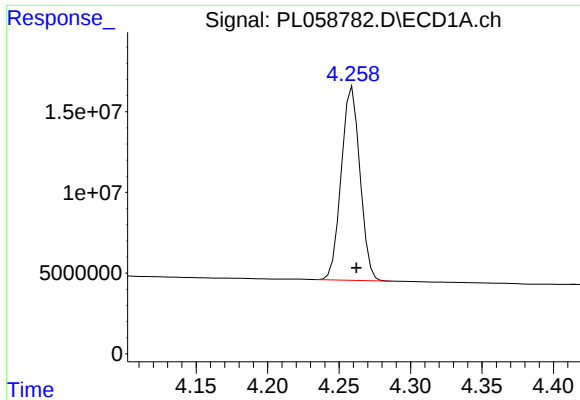
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 125309690
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 210947601
Conc: 68.89 ng/ml m



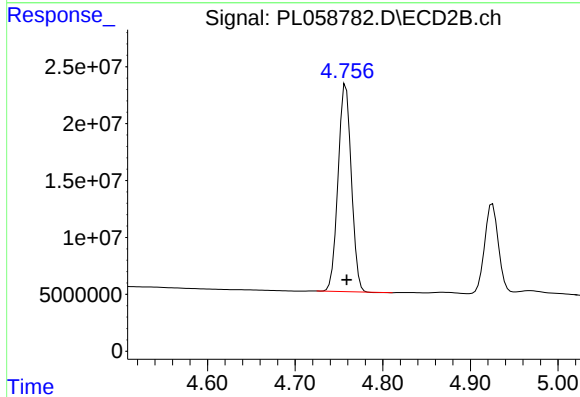
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 109330882
Conc: 53.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

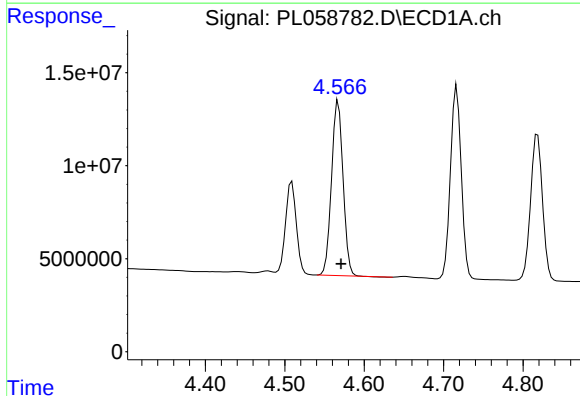
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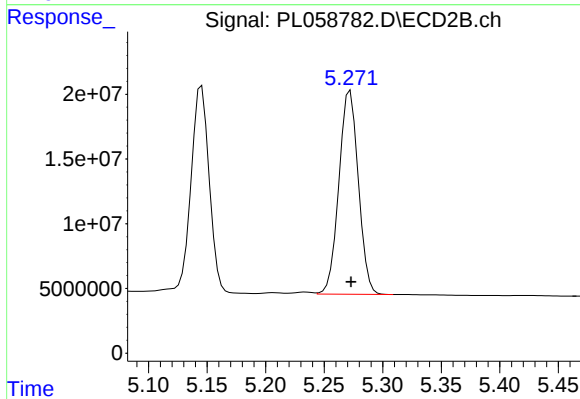
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 191731548
Conc: 65.40 ng/ml



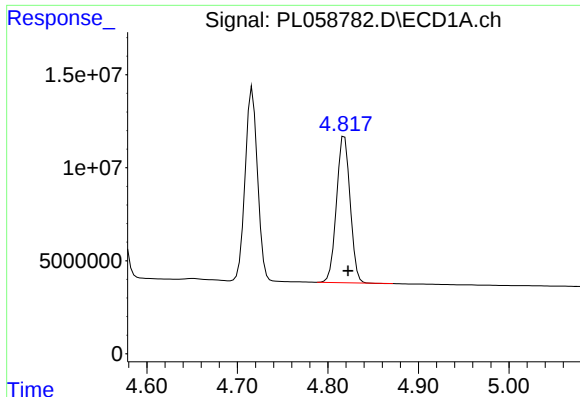
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 94712124
Conc: 50.13 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 181459023
Conc: 64.75 ng/ml



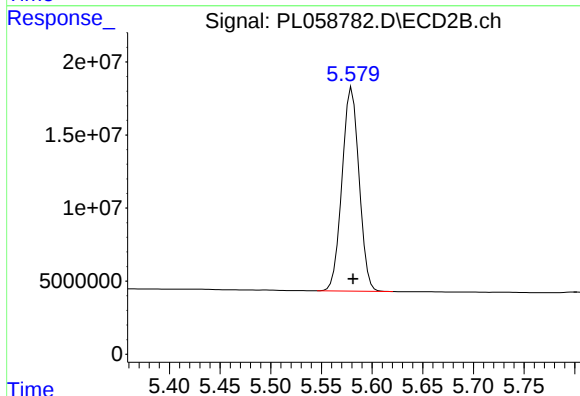
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 82194378
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

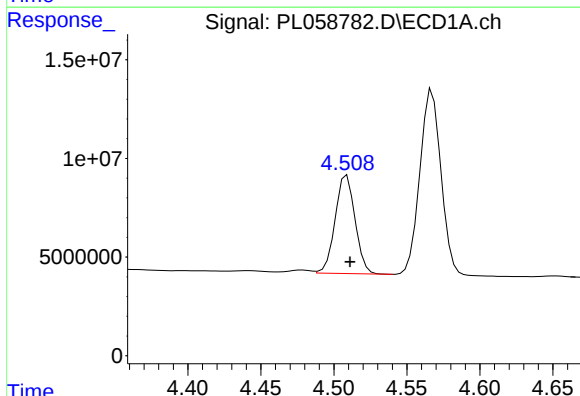
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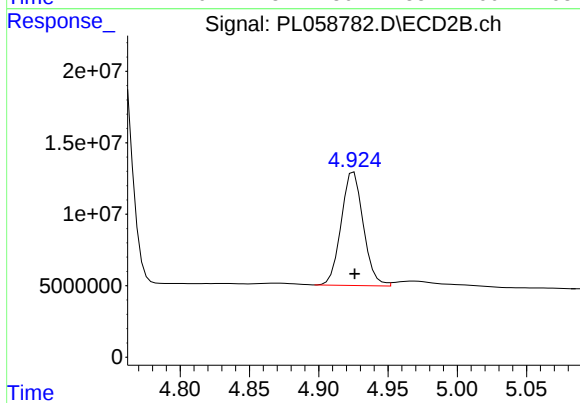
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 162665216
Conc: 65.33 ng/ml



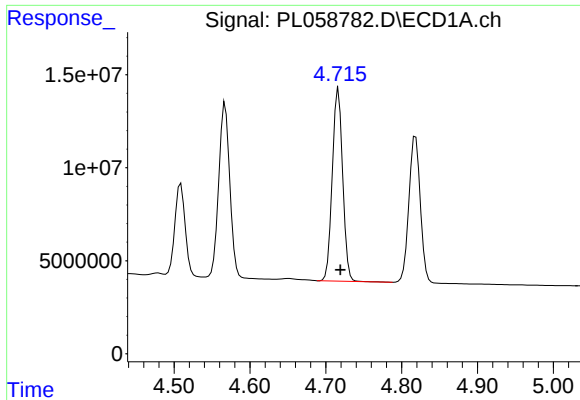
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 47347742
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 88440578
Conc: 66.68 ng/ml



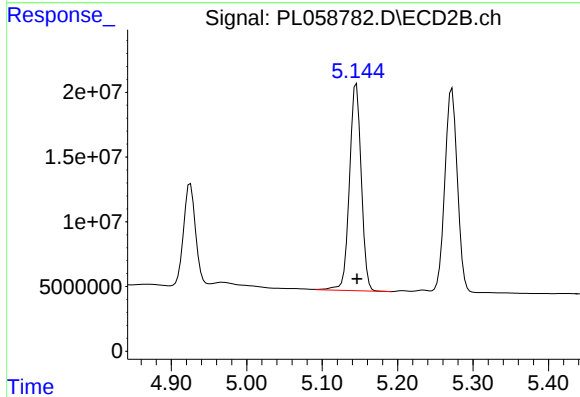
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 98710767
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

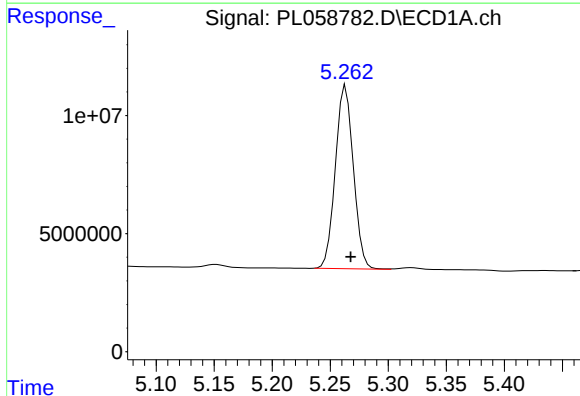
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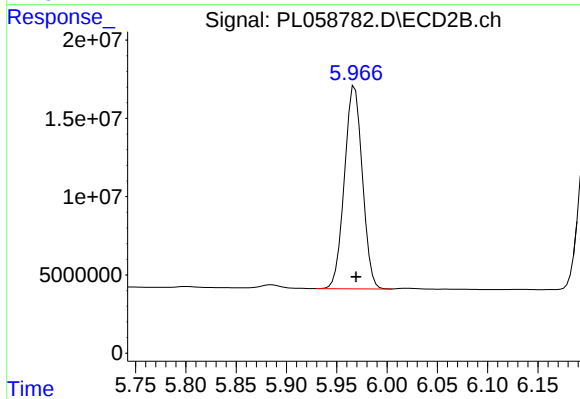
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 173684640
Conc: 61.21 ng/ml



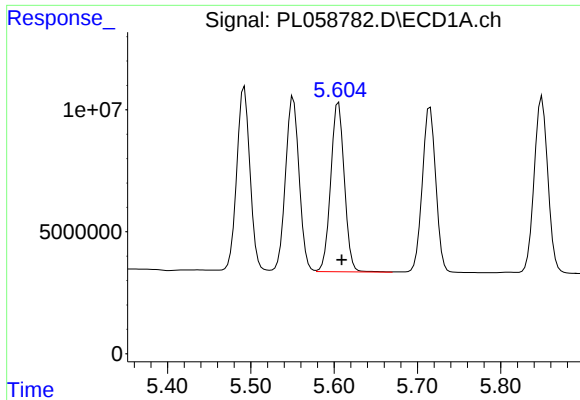
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 83874325
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 160527573
Conc: 66.85 ng/ml



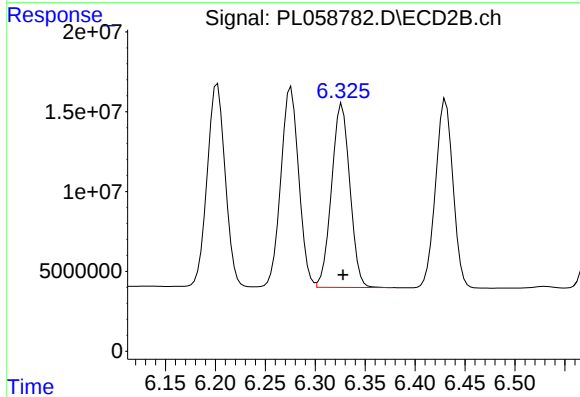
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 78938286
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

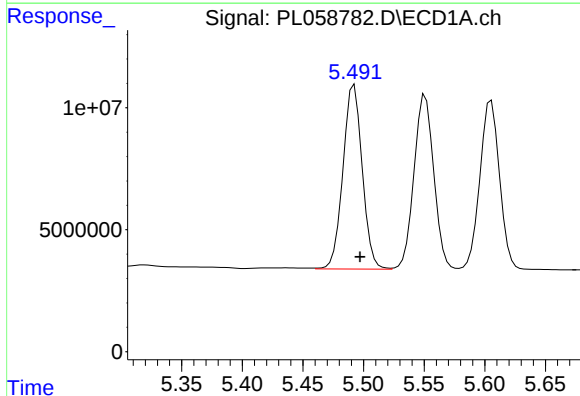
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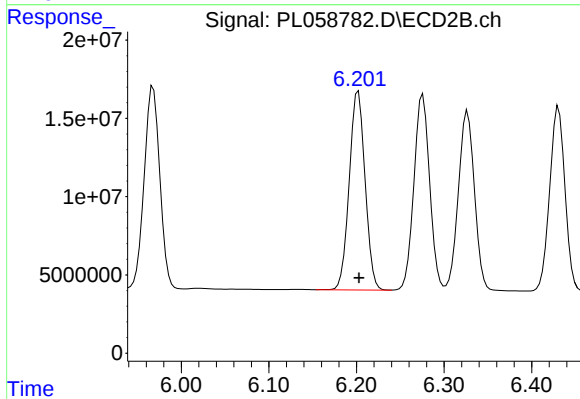
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 146368563
Conc: 68.01 ng/ml



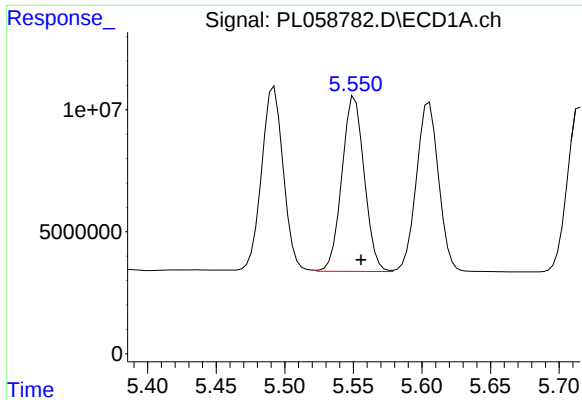
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 83431430
Conc: 53.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 159491650
Conc: 67.90 ng/ml



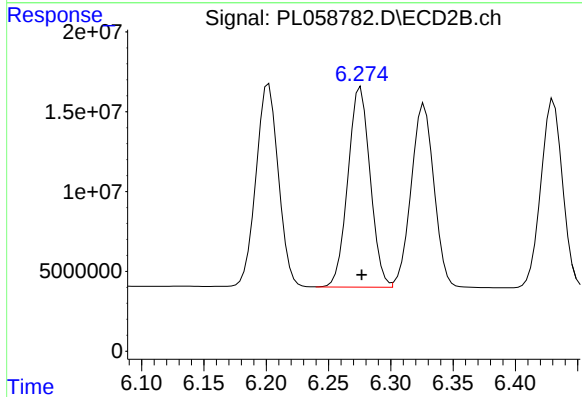
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 81403995
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

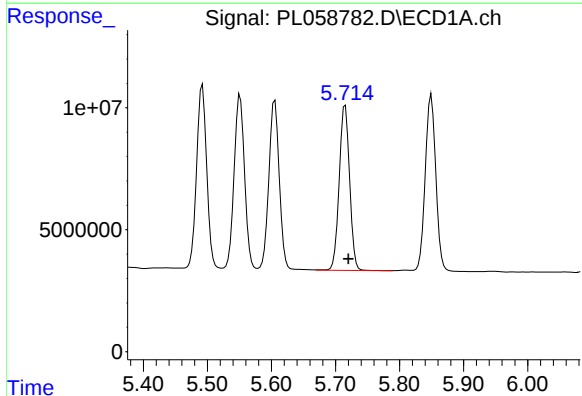
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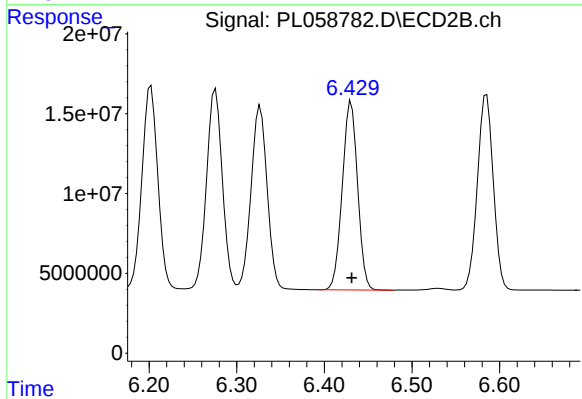
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 156471057
Conc: 66.75 ng/ml



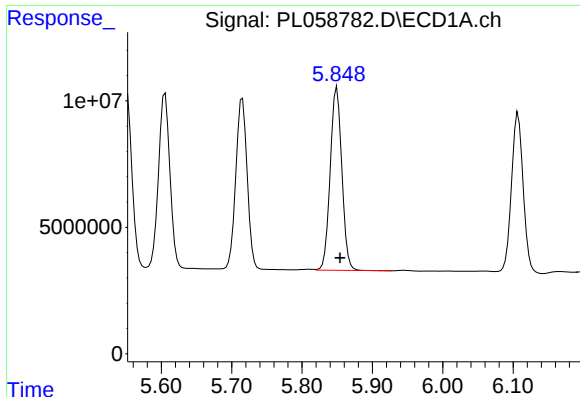
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 76449983
Conc: 54.85 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 143465779
Conc: 68.70 ng/ml



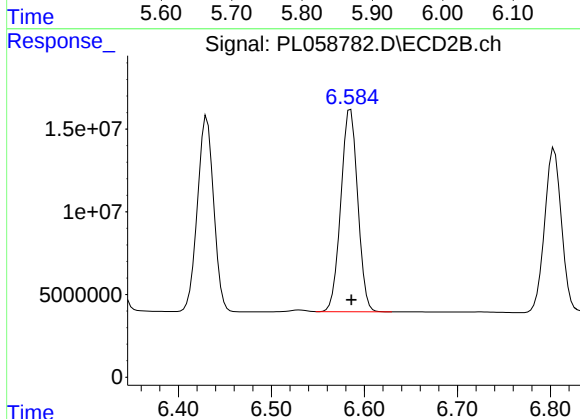
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 83033873
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

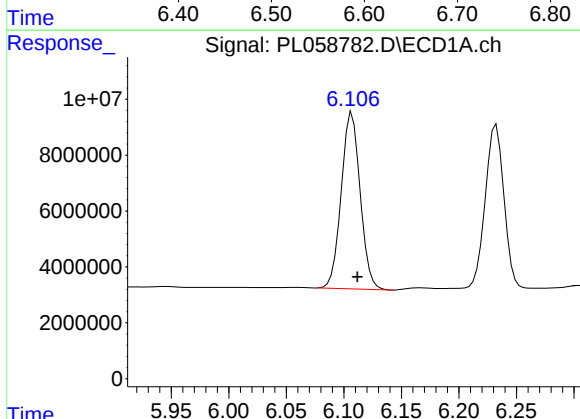
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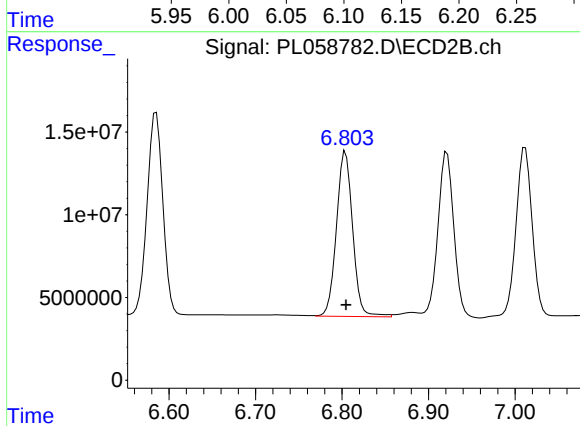
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 154261464
Conc: 70.30 ng/ml



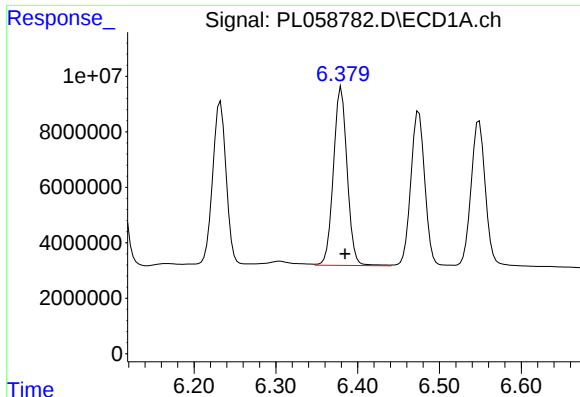
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 72556950
Conc: 55.85 ng/ml



#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 129236333
Conc: 71.26 ng/ml



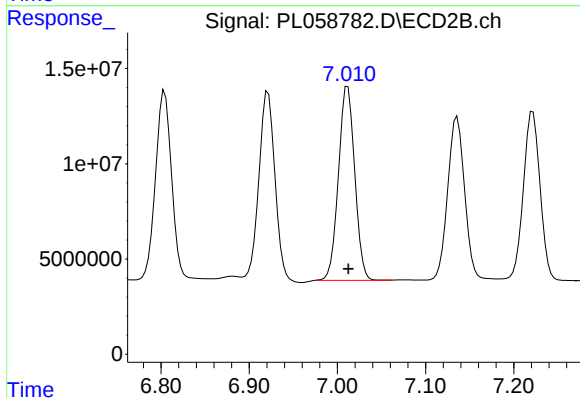
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 74997140
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

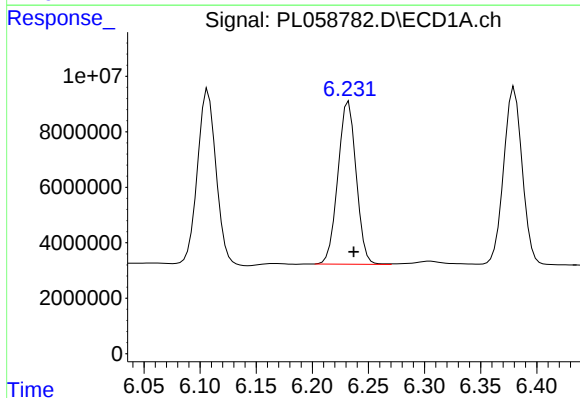
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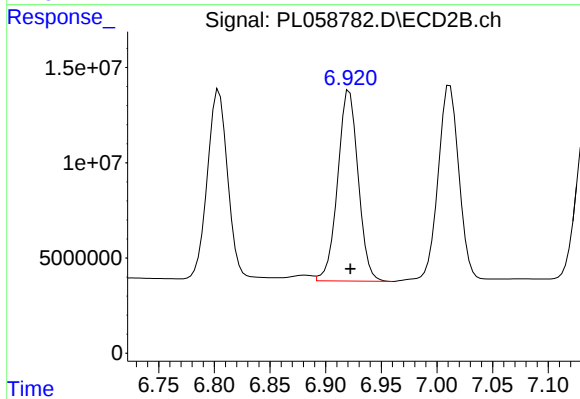
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 130861553
Conc: 65.53 ng/ml



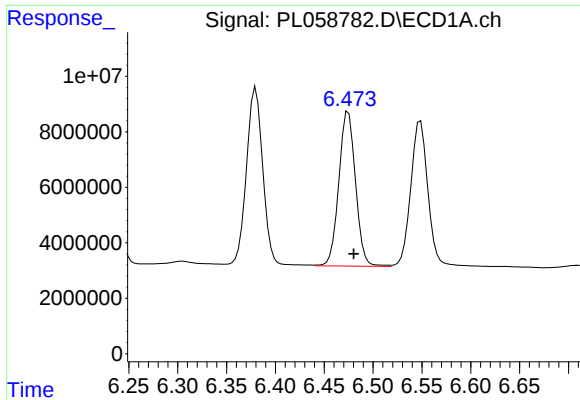
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 66502960
Conc: 56.39 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 128473520
Conc: 73.41 ng/ml



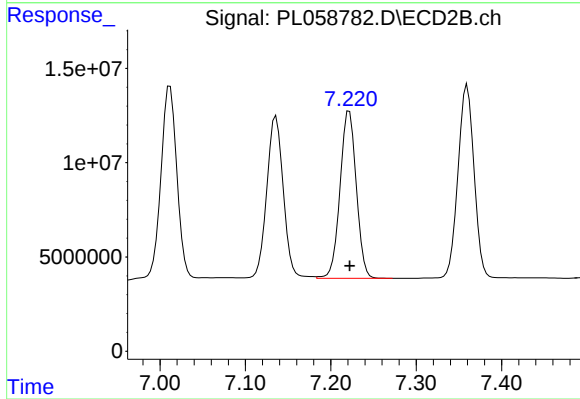
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 66493674
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

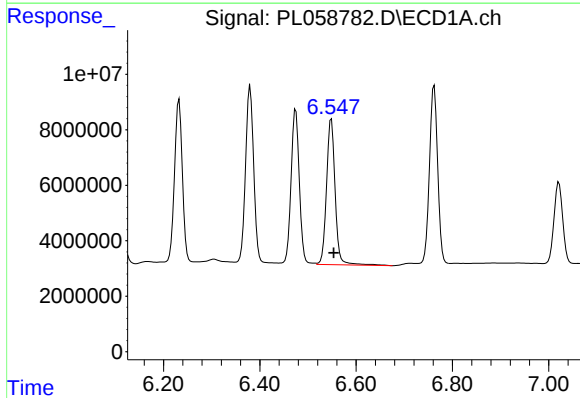
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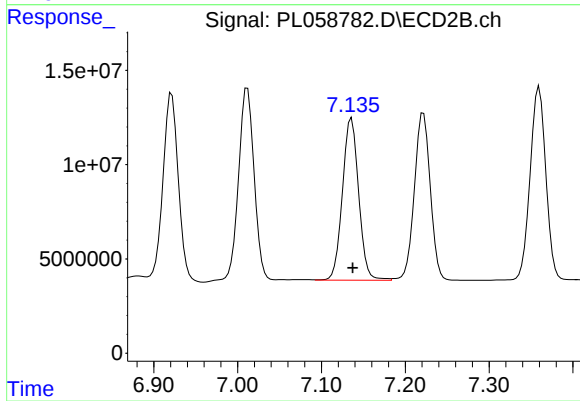
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 117593147
Conc: 69.48 ng/ml



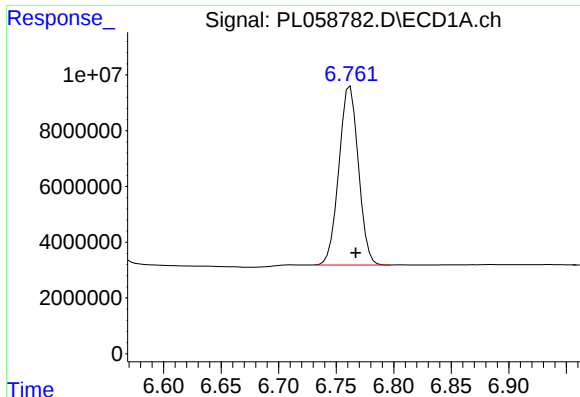
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 65925892
Conc: 56.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 115843655
Conc: 67.87 ng/ml



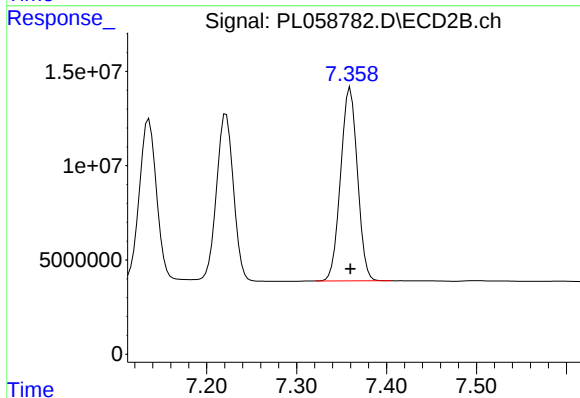
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 75777298
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

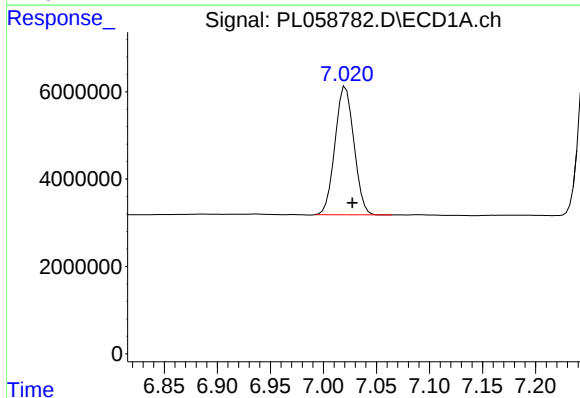
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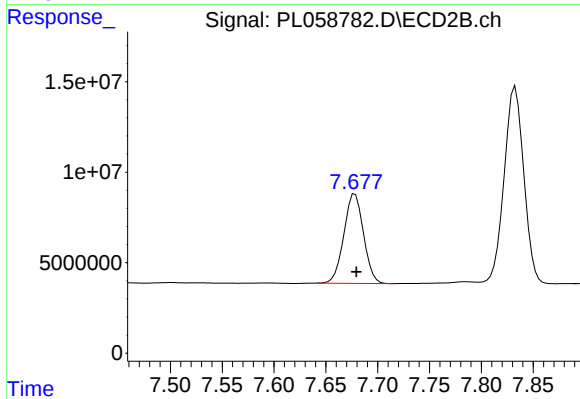
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 133183477
Conc: 71.16 ng/ml



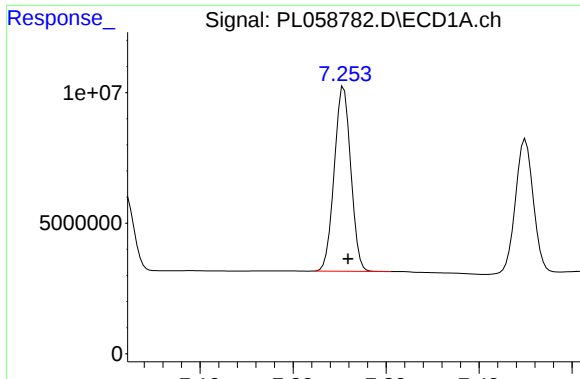
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 36452154
Conc: 56.15 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 65180088
Conc: 66.36 ng/ml



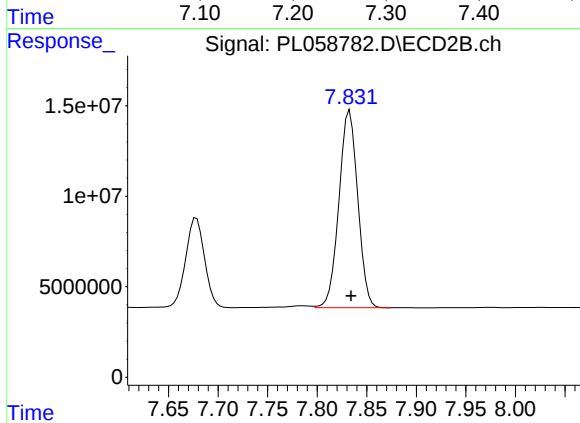
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 87438764
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

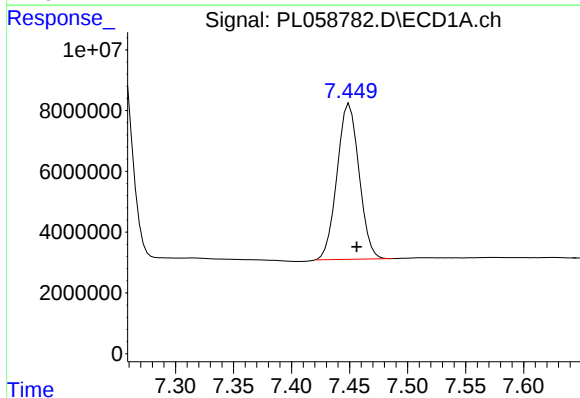
Manual Integrations
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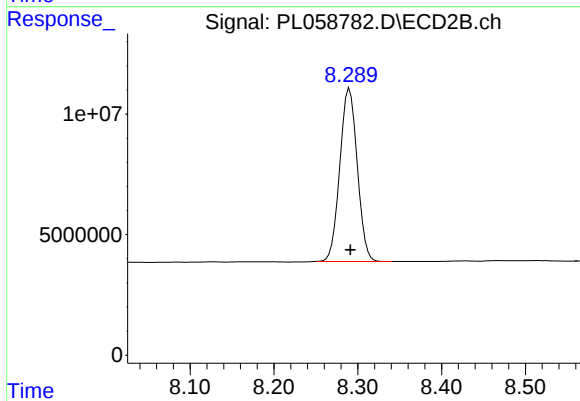
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 144060463
Conc: 71.52 ng/ml



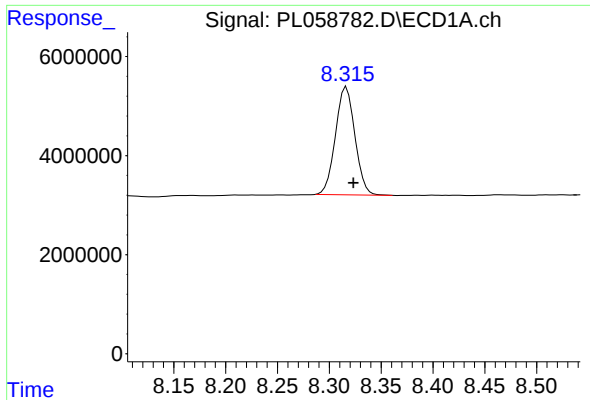
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 67581552
Conc: 55.27 ng/ml



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 103891371
Conc: 66.12 ng/ml



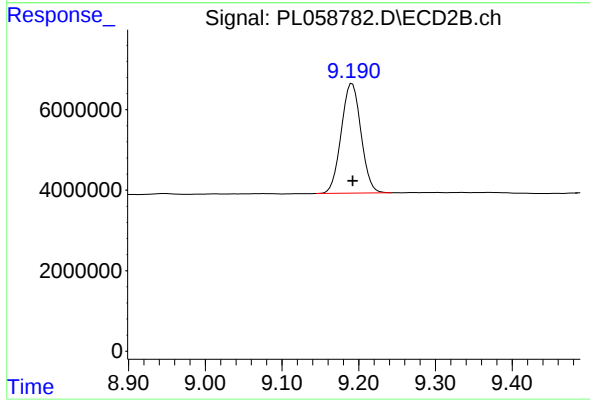
#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 28472140
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051420MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 48940648
Conc: 27.69 ng/ml