

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 18:28
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 05:46:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 05:45:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	4.035	156.2E6	71002079	23.713	24.075
28)	SA Decachlor...	8.119	9.133	177.8E6	67442515	24.372	25.780
Target Compounds							
2)	A alpha-BHC	3.842	4.427	234.0E6	103.3E6	22.854	23.303
3)	MA gamma-BHC...	4.122	4.713	211.6E6	103.2E6	22.880	24.494
4)	MA Heptachlor	4.413	5.225	212.2E6	84583169	23.324	23.279
5)	MB Aldrin	4.657	5.532	202.0E6	91861747	22.868	24.170
6)	B beta-BHC	4.375	4.884	95512688	43038397	24.589	24.405
7)	B delta-BHC	4.574	5.101	201.1E6	109.9E6	22.573	27.209m
8)	B Heptachlo...	5.098	5.919	189.1E6	101.0E6	23.443	27.321m
9)	A Endosulfan I	5.432	6.278	176.4E6	77185280	23.529	25.124
10)	B gamma-Chl...	5.322	6.154	192.4E6	78836726	23.408	24.632
11)	B alpha-Chl...	5.379	6.228	188.4E6	80240764	23.603	24.769
12)	B 4,4'-DDE	5.547	6.384	177.1E6	83799142	23.004	24.457
13)	MA Dieldrin	5.674	6.536	189.8E6	82001435	23.249	24.121
14)	MA Endrin	5.929	6.754	169.2E6	66244295	23.256	23.738
15)	B Endosulfa...	6.204	6.965	173.3E6	71160481	24.473	24.468
16)	A 4,4'-DDD	6.060	6.875	146.8E6	69937122	23.195	24.778
17)	MA 4,4'-DDT	6.297	7.175	143.4E6	73913282	22.853	25.772
18)	B Endrin al...	6.372	7.088	136.2E6	57956169	24.400	24.172
19)	B Endosulfa...	6.584	7.312	158.7E6	71958684	23.213	24.697
20)	A Methoxychlor	6.844	7.633	92392385	34991958	25.675	24.640
21)	B Endrin ke...	7.070	7.784	191.1E6	73906737	23.947	24.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 18:28
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

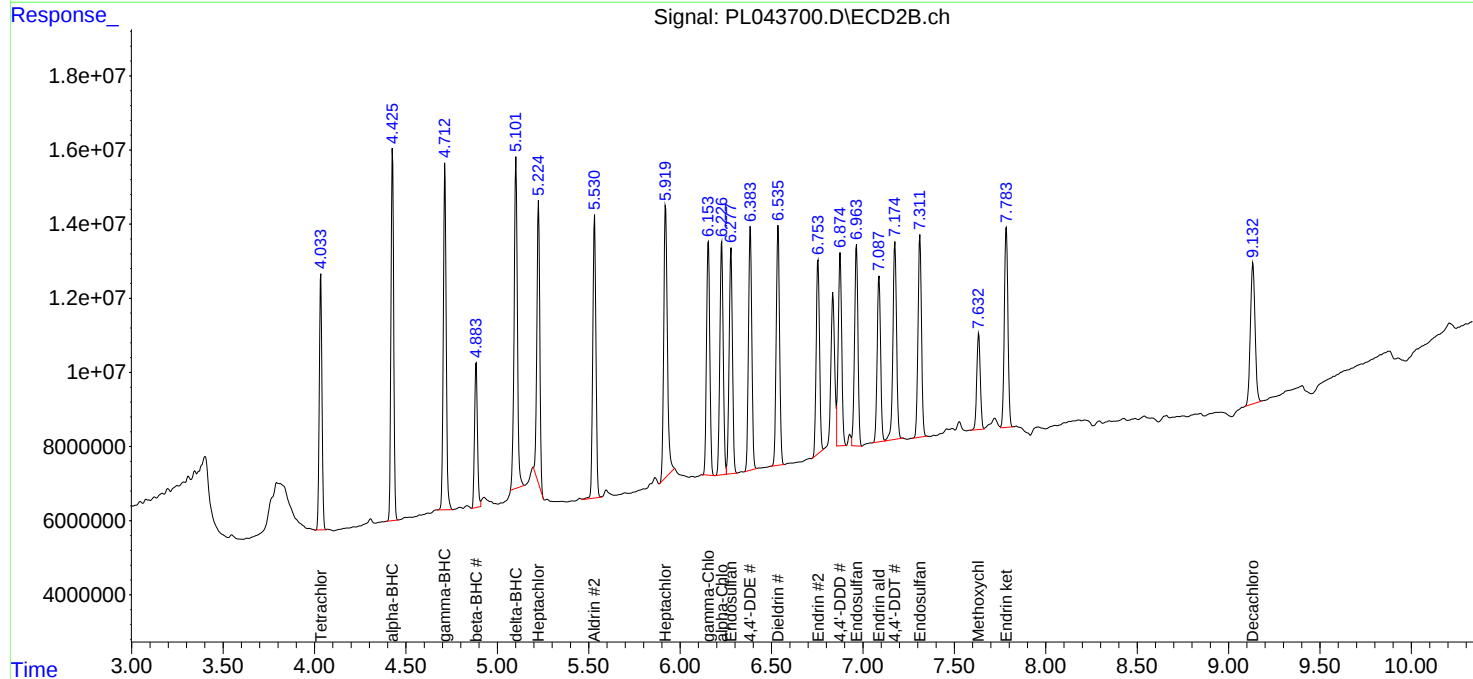
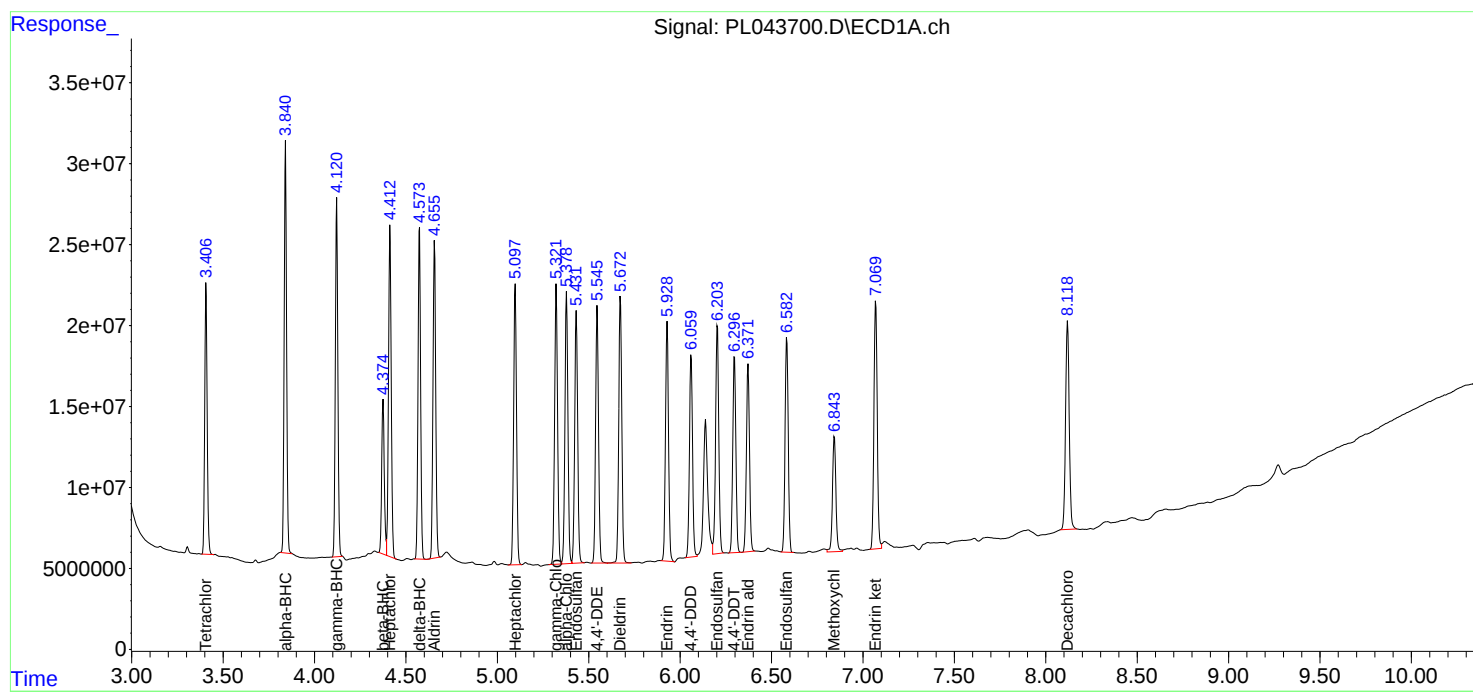
Instrument :
ECD_L
ClientSampled :
PSTDICC025

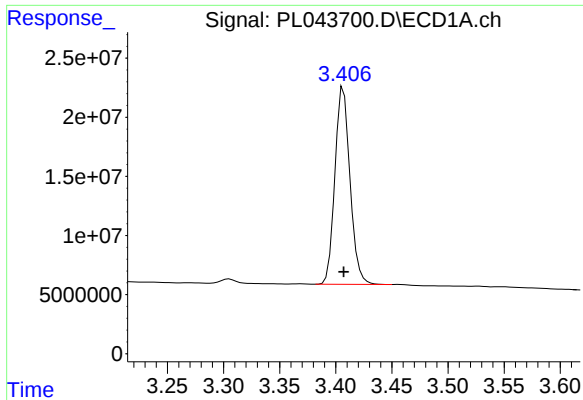
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 05:46:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 05:45:47 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





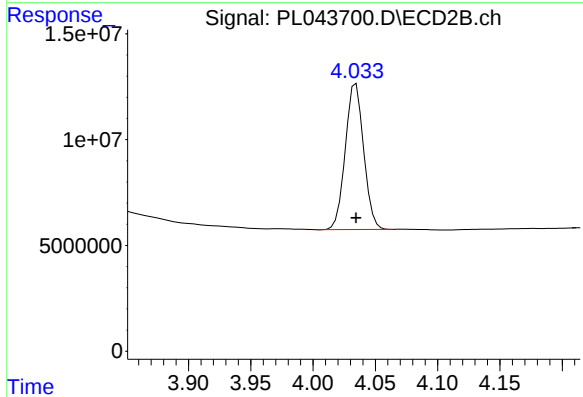
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 156193578
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

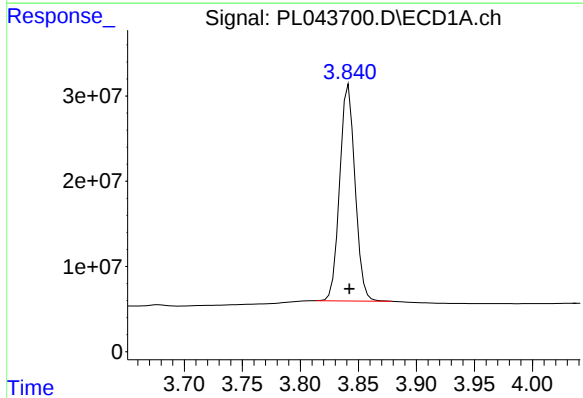
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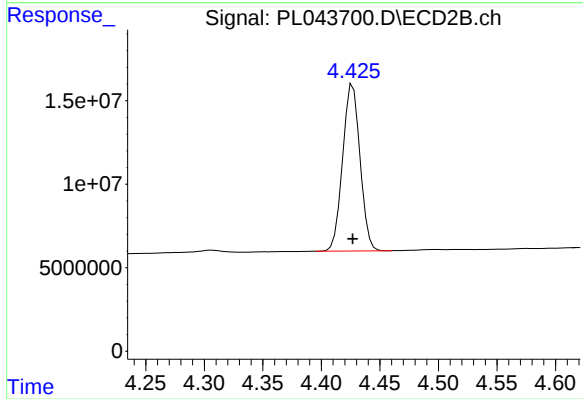
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 71002079
Conc: 24.07 ng/ml



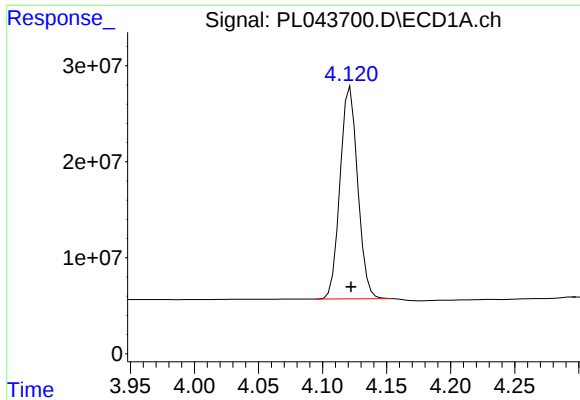
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 233956544
Conc: 22.85 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 103340254
Conc: 23.30 ng/ml



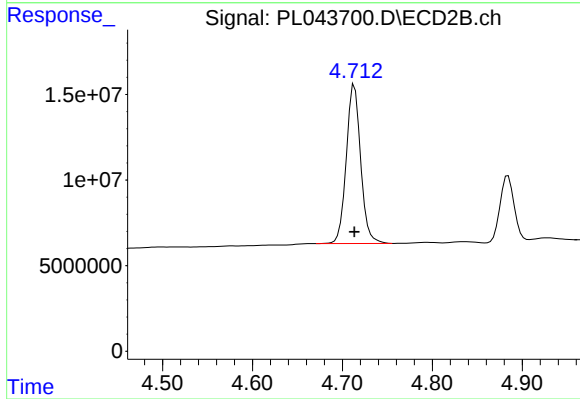
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 211619143
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

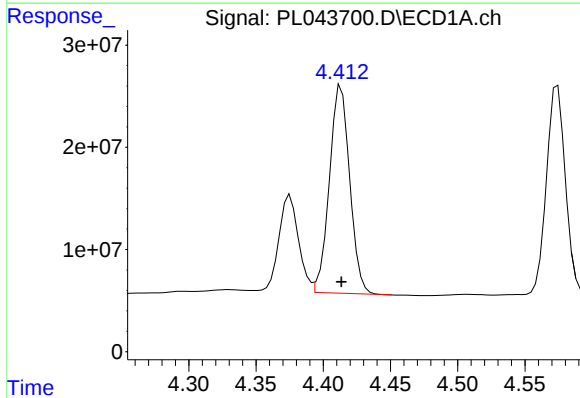
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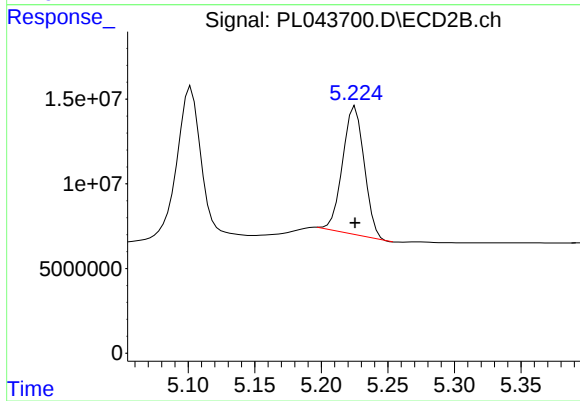
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 103158584
Conc: 24.49 ng/ml



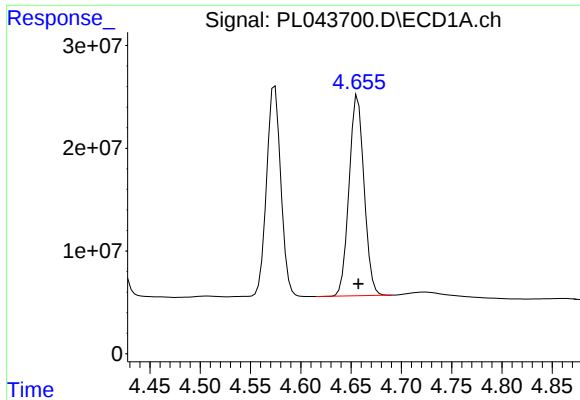
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 212190315
Conc: 23.32 ng/ml



#4 Heptachlor

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 84583169
Conc: 23.28 ng/ml



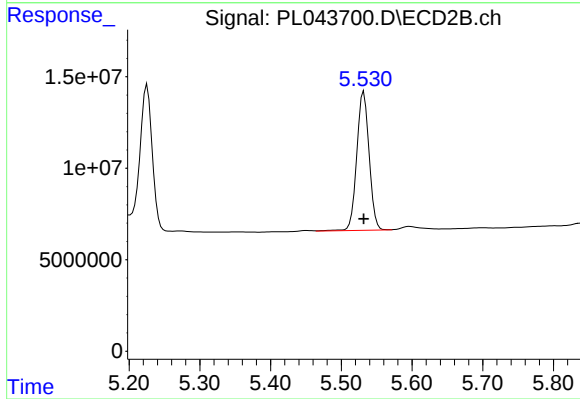
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 201957121
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

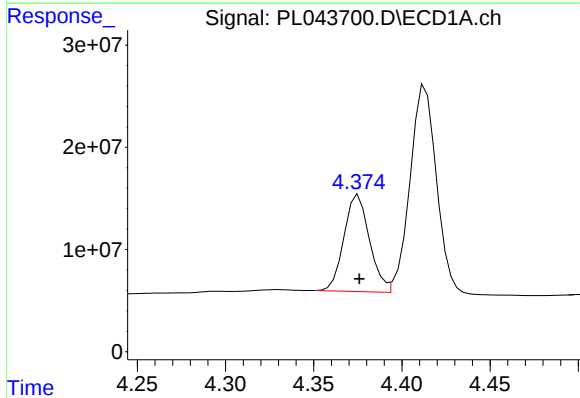
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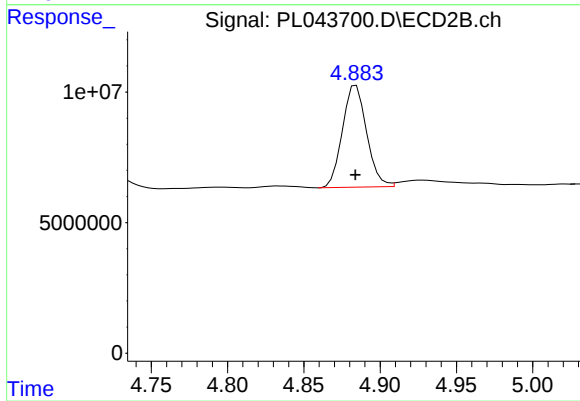
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 91861747
Conc: 24.17 ng/ml



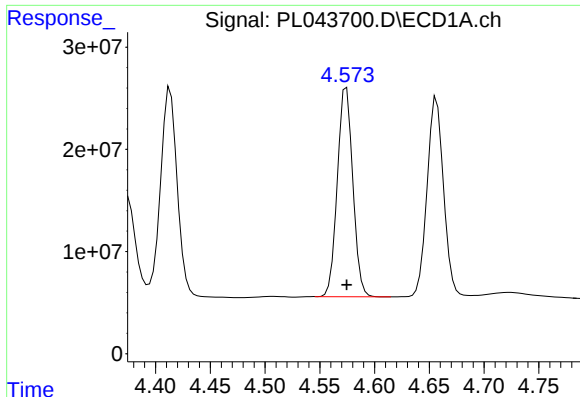
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 95512688
Conc: 24.59 ng/ml



#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 43038397
Conc: 24.40 ng/ml



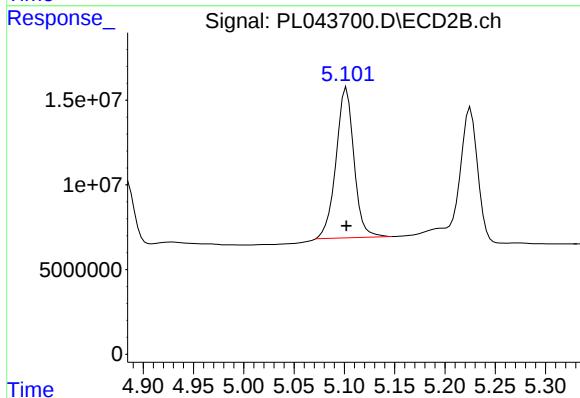
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 201057845
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

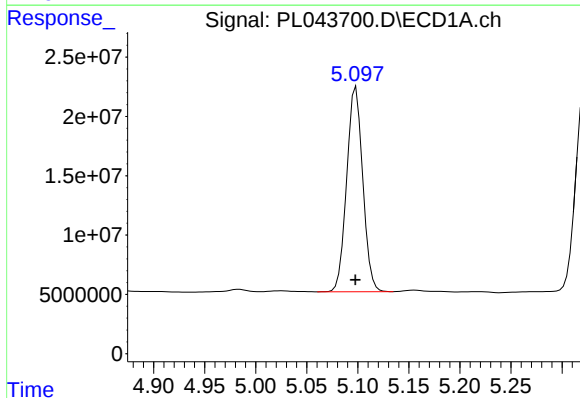
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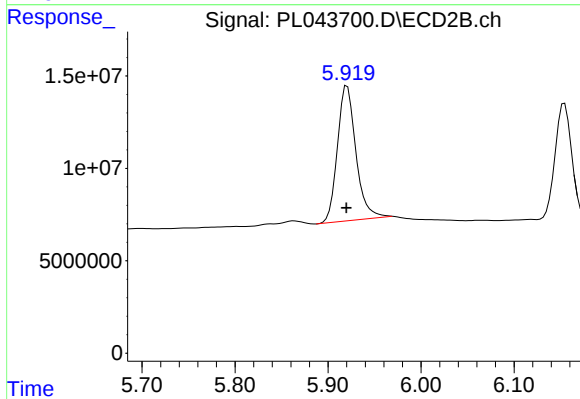
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 109860645
Conc: 27.21 ng/ml m



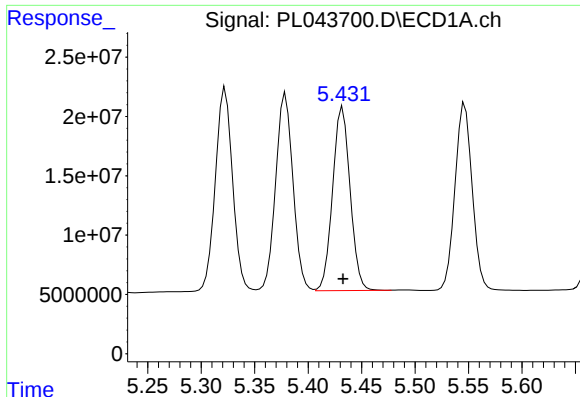
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 189091540
Conc: 23.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 100974142
Conc: 27.32 ng/ml m



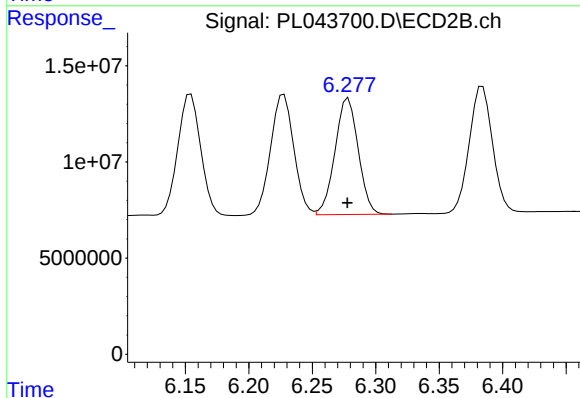
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 176395439
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

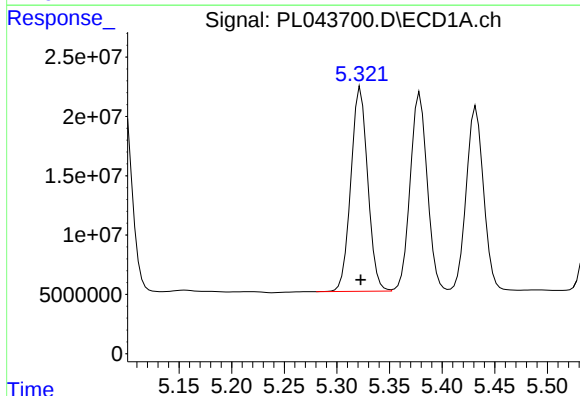
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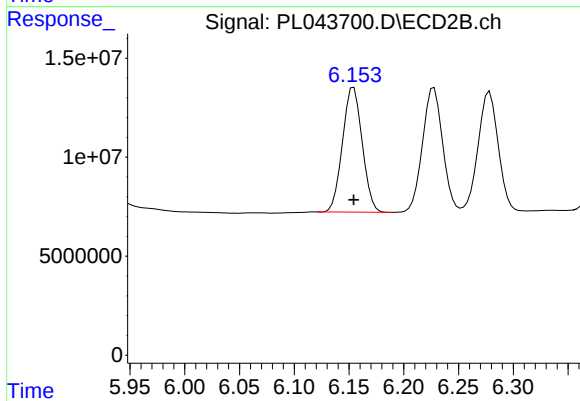
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 77185280
Conc: 25.12 ng/ml



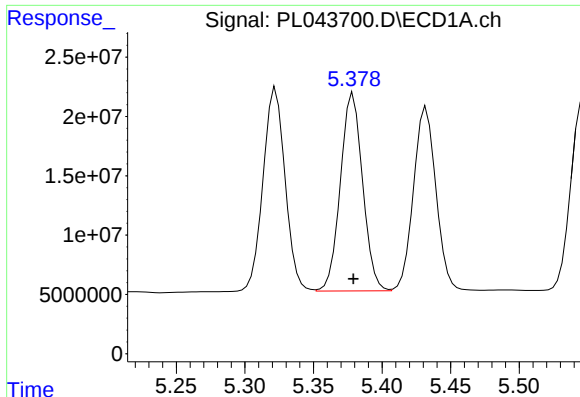
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 192406425
Conc: 23.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 78836726
Conc: 24.63 ng/ml



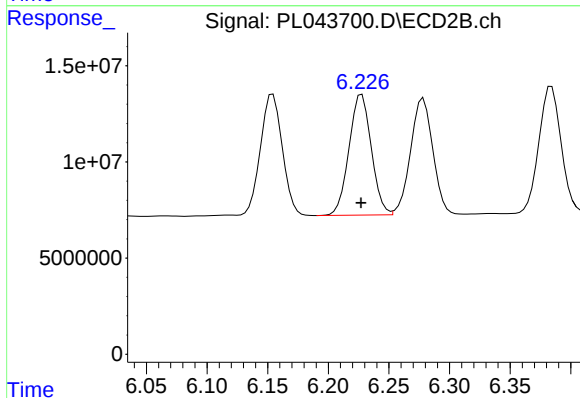
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 188357417
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

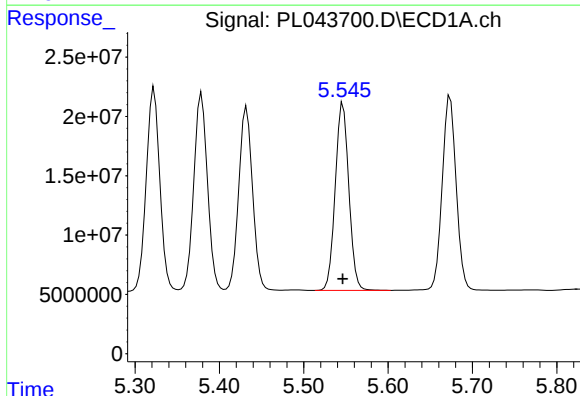
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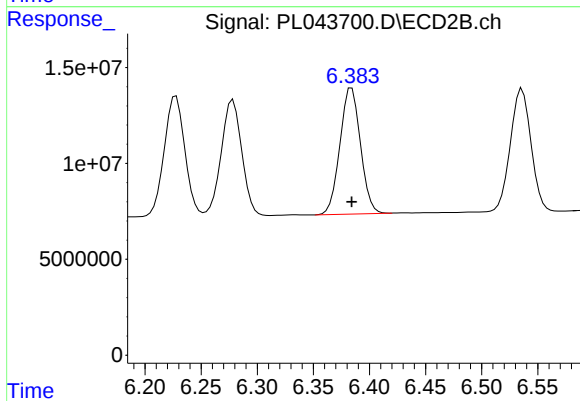
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 80240764
Conc: 24.77 ng/ml



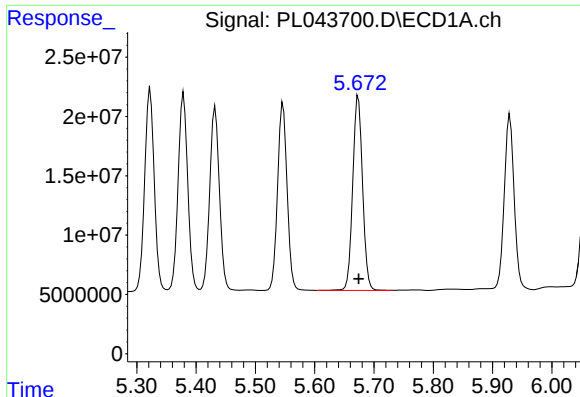
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 177125639
Conc: 23.00 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 83799142
Conc: 24.46 ng/ml



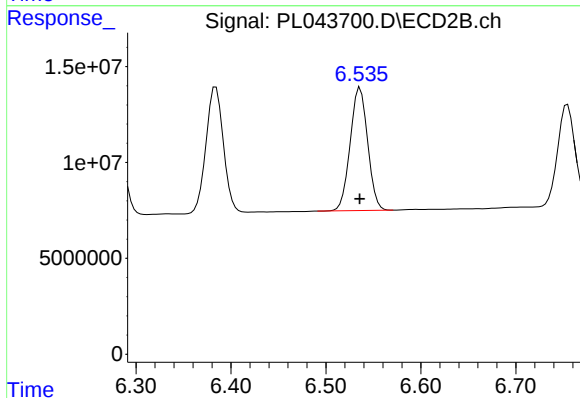
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 189794348
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

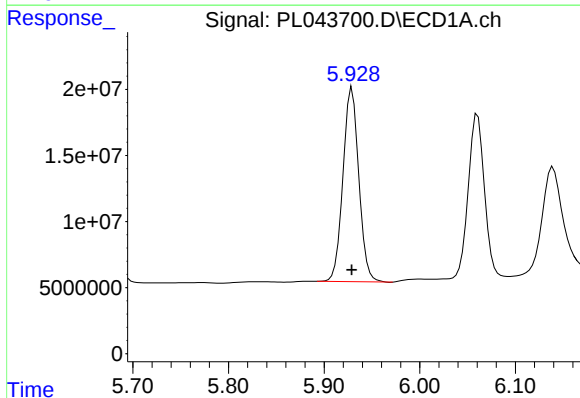
Manual Integrations
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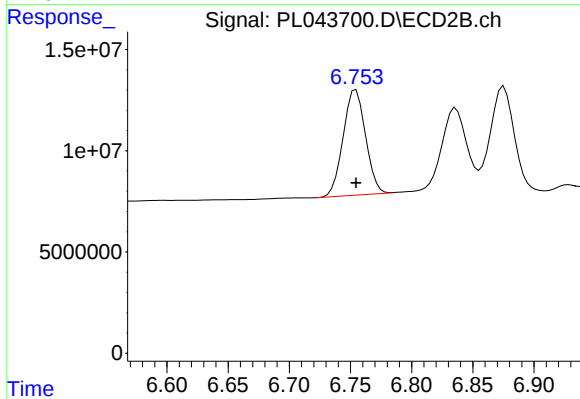
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 82001435
Conc: 24.12 ng/ml



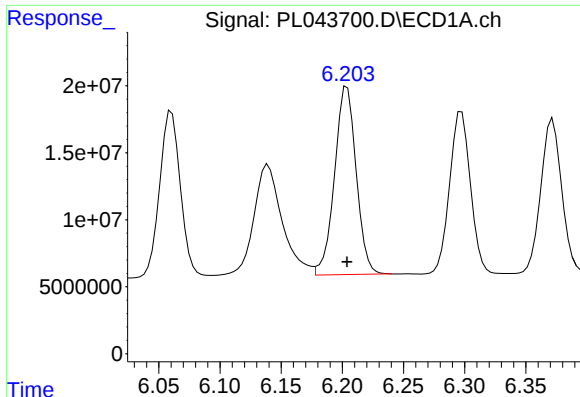
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 169196656
Conc: 23.26 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 66244295
Conc: 23.74 ng/ml



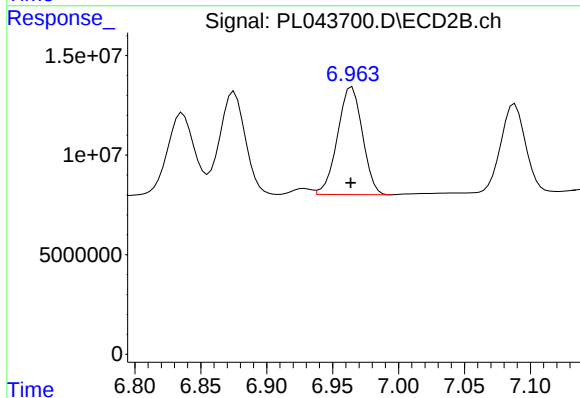
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 173267250
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

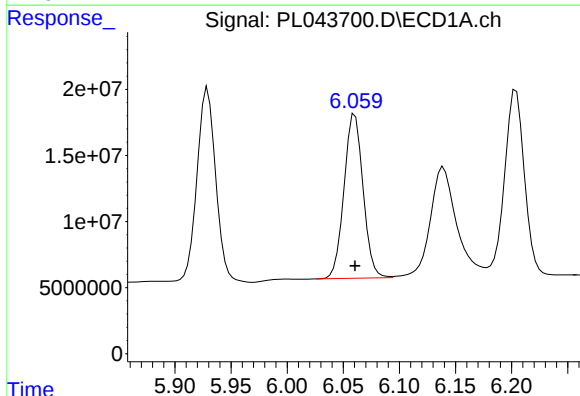
Manual Integrations
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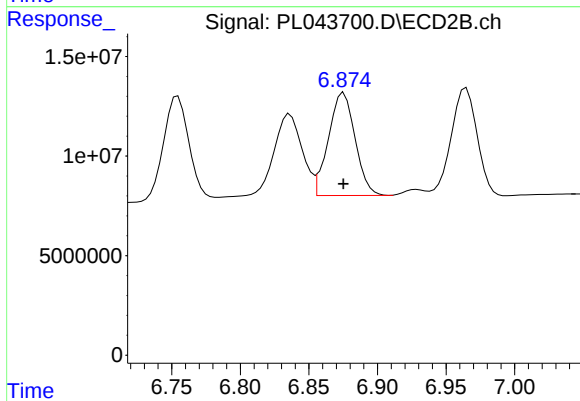
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 71160481
Conc: 24.47 ng/ml



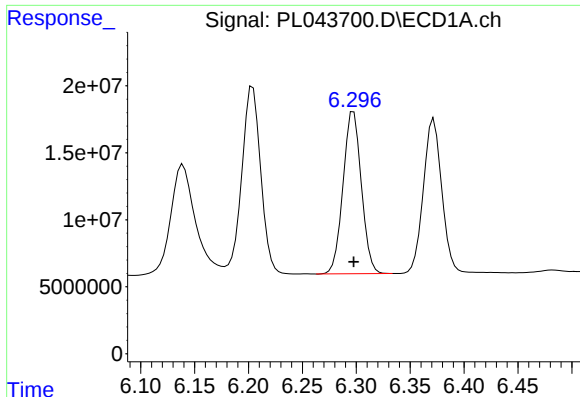
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 146752488
Conc: 23.19 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 69937122
Conc: 24.78 ng/ml



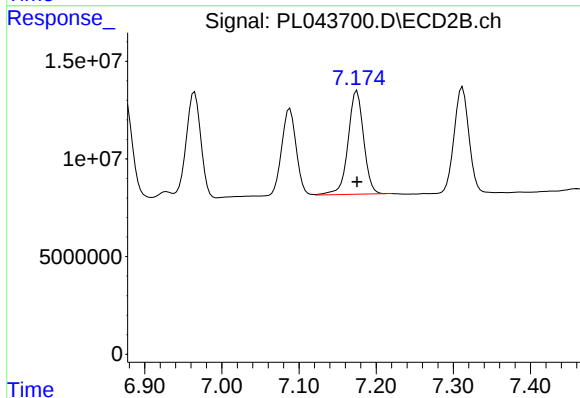
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 143394269
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

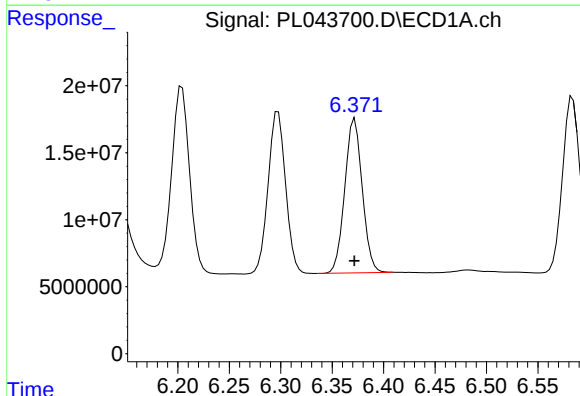
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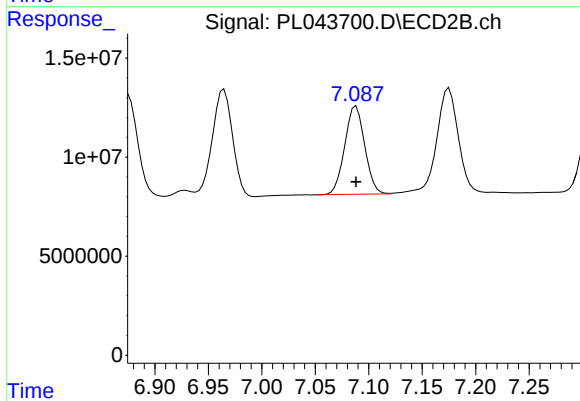
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 73913282
Conc: 25.77 ng/ml



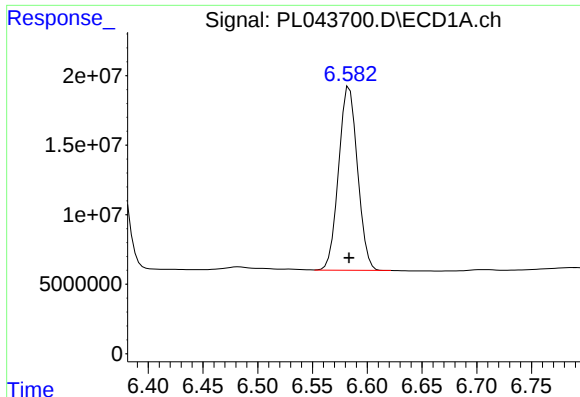
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 136239782
Conc: 24.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 57956169
Conc: 24.17 ng/ml



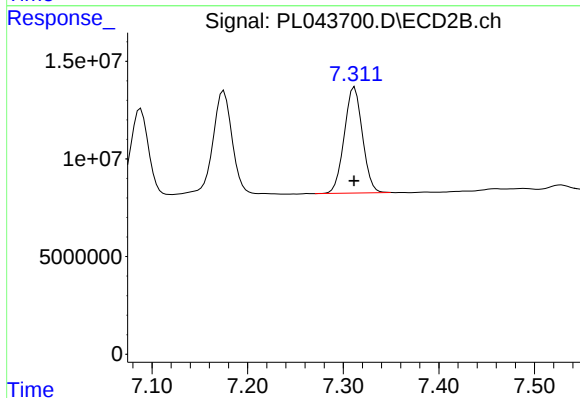
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 158713620
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

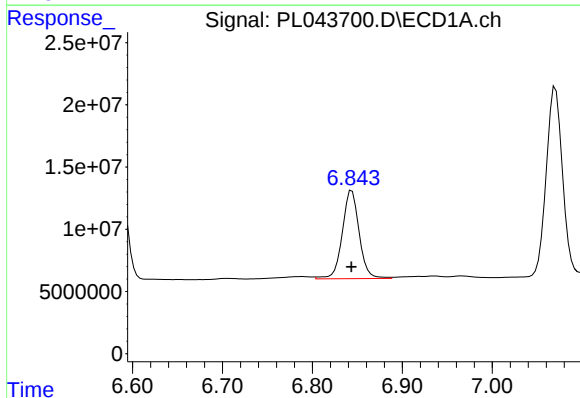
Manual Integrations
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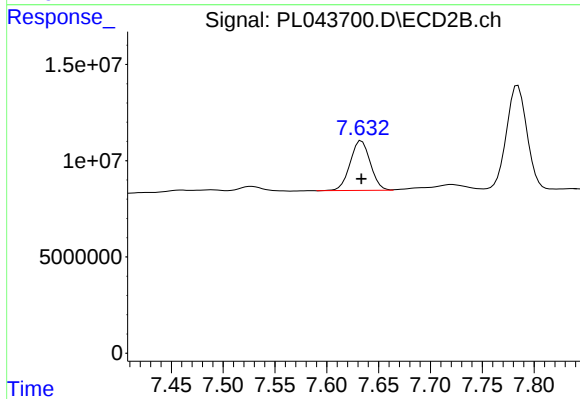
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 71958684
Conc: 24.70 ng/ml



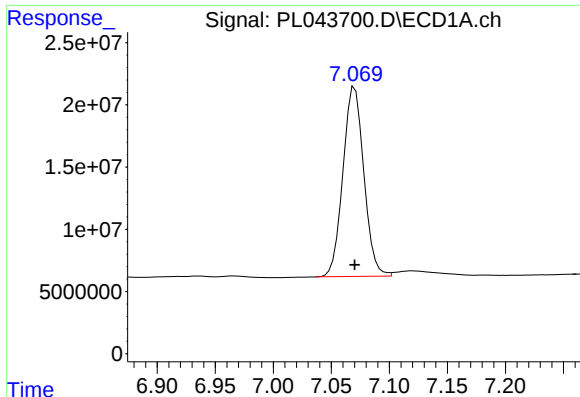
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 92392385
Conc: 25.68 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 34991958
Conc: 24.64 ng/ml



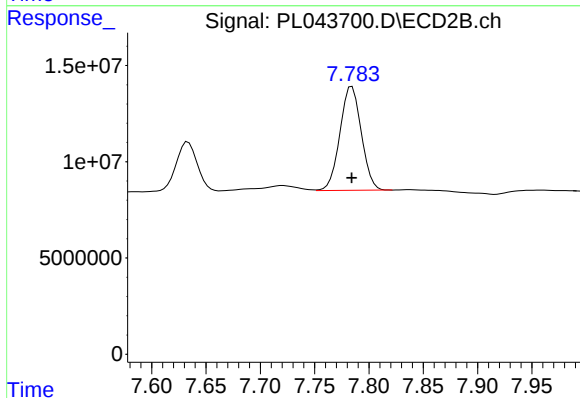
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 191097682
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

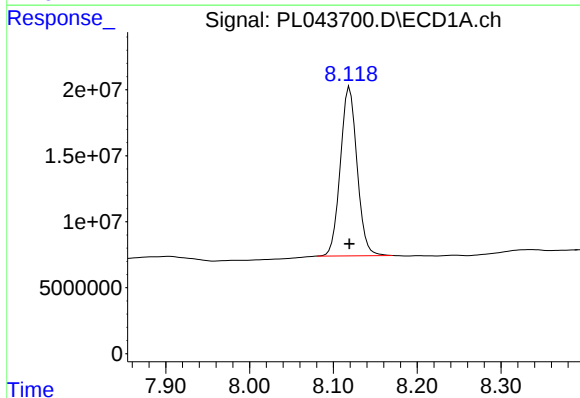
Manual Integrations
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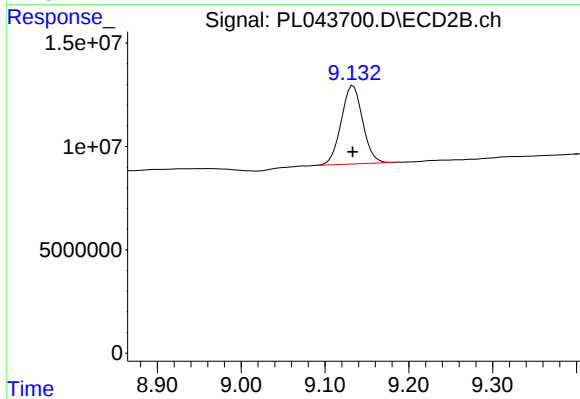
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 73906737
Conc: 24.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 177763082
Conc: 24.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 67442515
Conc: 25.78 ng/ml