

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 11:01
 Operator : DD\AJ
 Sample : L4501-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.417	3.951	37653932	65234247	21.891	22.198
28)	SA Decachlor...	8.134	8.993	35305183	47560011	22.007	22.724
Target Compounds							
2)	A alpha-BHC	3.849	4.338	141.8E6	257.1E6	55.601	57.858
3)	MA gamma-BHC...	4.129	4.621	125.3E6	234.5E6	54.075	56.157
4)	MA Heptachlor	4.426	5.126	116.5E6	221.7E6	54.298	55.599
5)	MB Aldrin	4.671	5.430	105.5E6	206.0E6	55.255	56.903
6)	B beta-BHC	4.379	4.791	51413917	100.5E6	53.826	53.346m
7)	B delta-BHC	4.579	5.006	113.0E6	180.2E6	51.991	51.493
8)	B Heptachlo...	5.109	5.816	100.5E6	180.5E6	55.090m	55.741
9)	A Endosulfan I	5.445	6.172	89428075	164.0E6	53.498	51.986
10)	B gamma-Chl...	5.336	6.050	98077843	182.6E6	54.440	54.234
11)	B alpha-Chl...	5.394	6.123	97676924	182.8E6	54.032	54.249
12)	B 4,4'-DDE	5.558	6.281	92887231	174.1E6	56.144	54.035
13)	MA Dieldrin	5.687	6.428	96781752	171.4E6	54.773	53.545
14)	MA Endrin	5.941	6.645	85900063	140.0E6	51.630	50.161
15)	B Endosulfa...	6.212	6.854	84995251	140.6E6	51.555m	49.174
16)	A 4,4'-DDD	6.071	6.770	77179274	141.8E6	54.563	55.397
17)	MA 4,4'-DDT	6.308	7.068	72134932	124.0E6	54.051	55.220
18)	B Endrin al...	6.380	6.978	69823885	114.4E6	48.085	50.160
19)	B Endosulfa...	6.591	7.201	79388425	125.6E6	48.107m	52.357
20)	A Methoxychlor	6.853	7.528	40800642	62396157	47.371	50.503
21)	B Endrin ke...	7.077	7.670	95449704	133.8E6	52.939m	56.471
22)	Mirex	7.265	8.123	75643273	98480551	53.357	57.791

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 11:01
Operator : DD\AJ
Sample : L4501-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

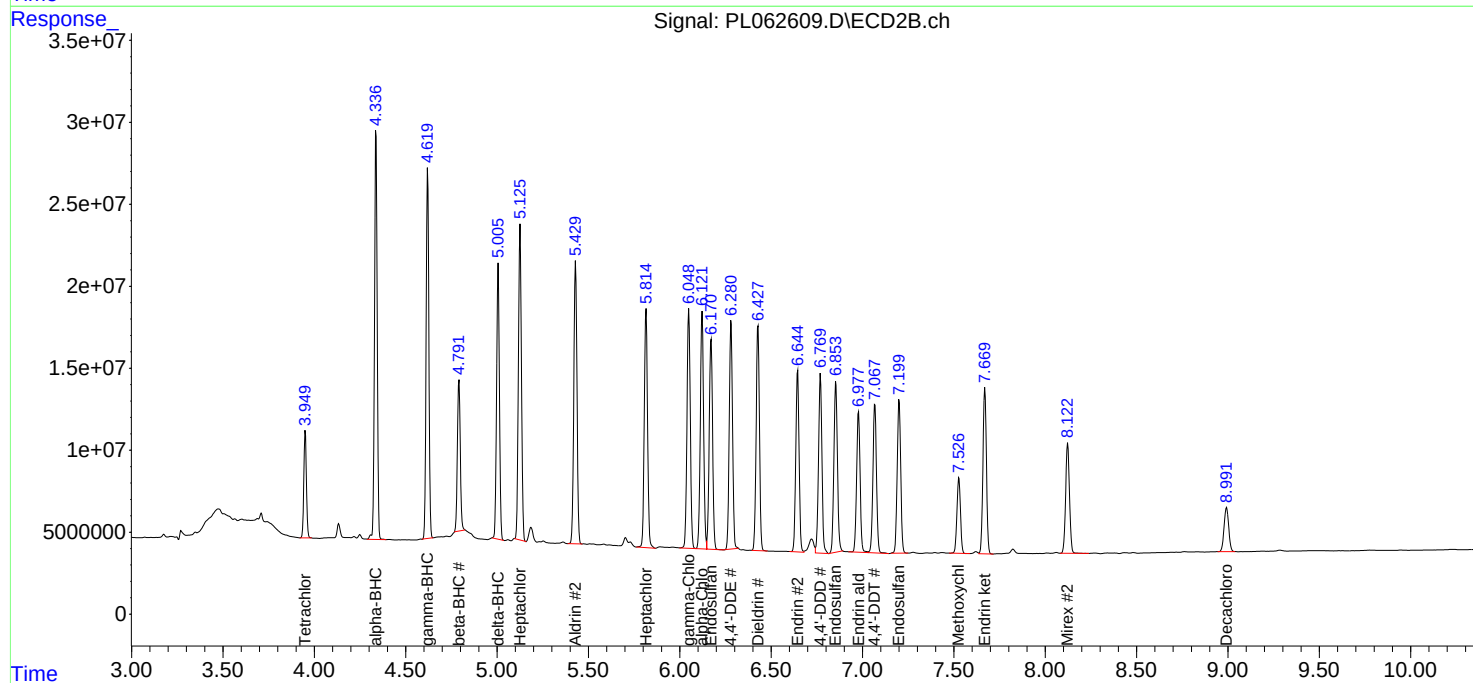
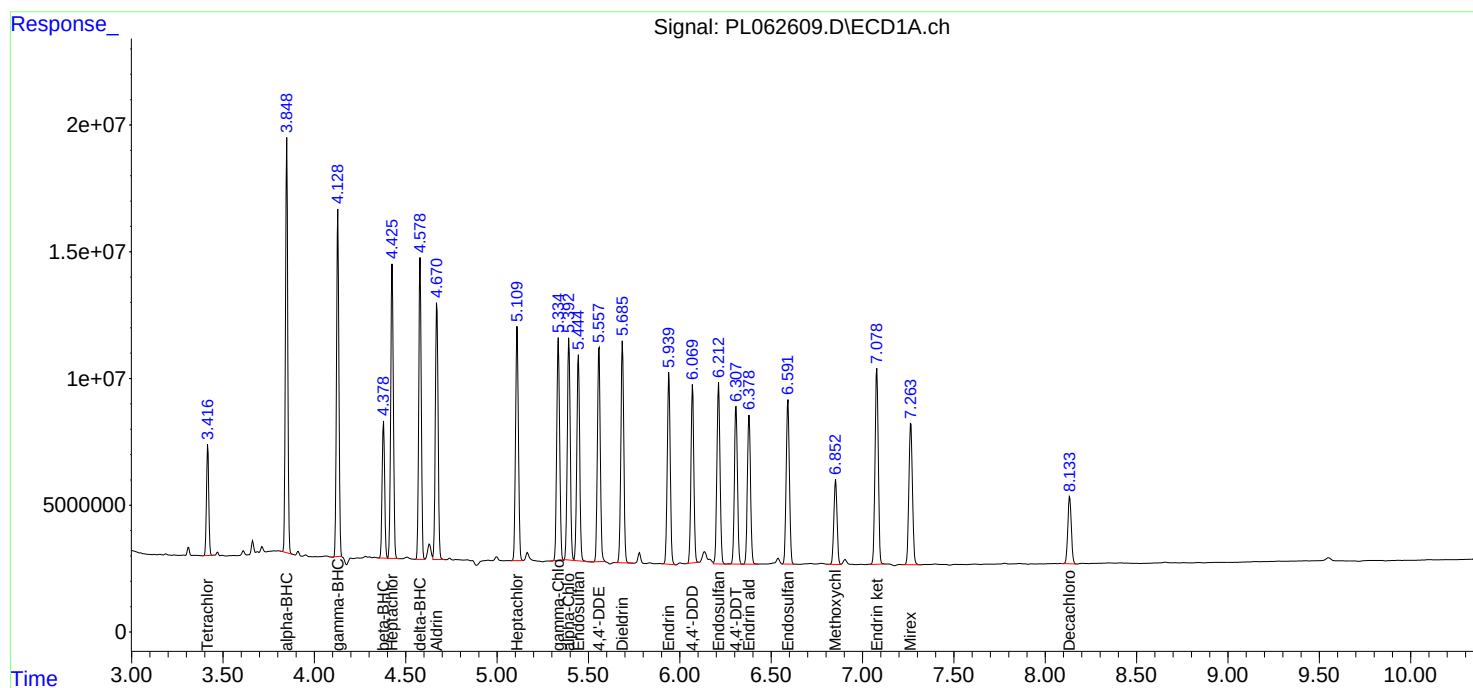
Instrument :
ECD_L
ClientSampled :
COMP-2MS

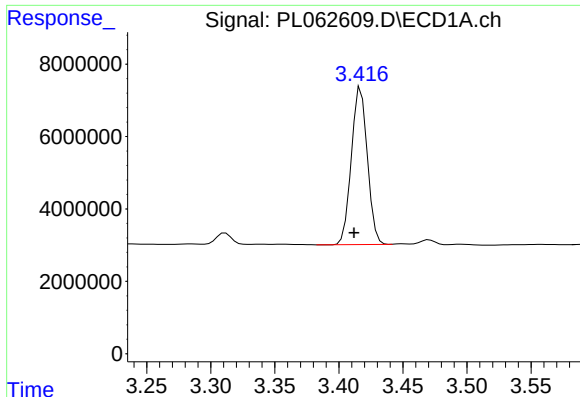
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





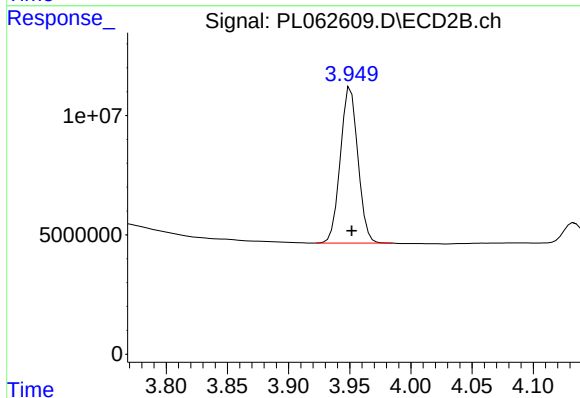
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 37653932
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

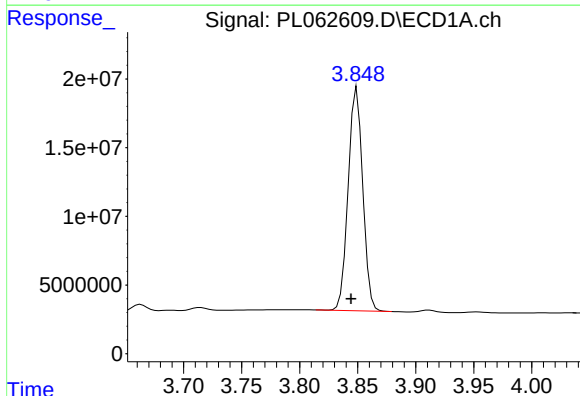
Manual Integrations
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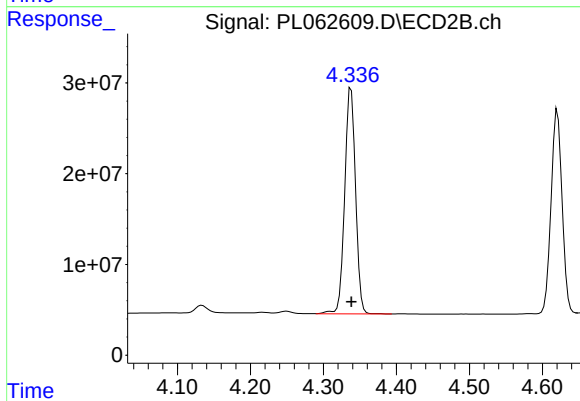
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 65234247
Conc: 22.20 ng/ml



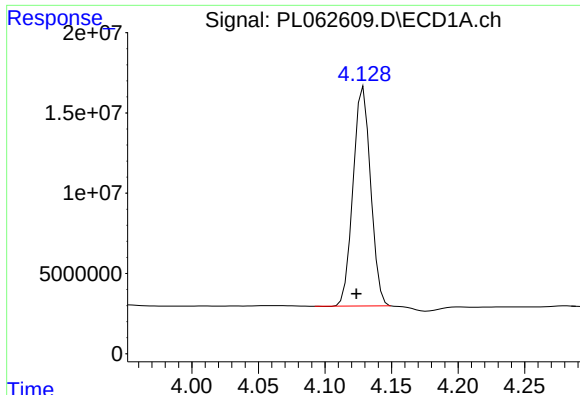
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: 0.005 min
Response: 141764609
Conc: 55.60 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 257075736
Conc: 57.86 ng/ml



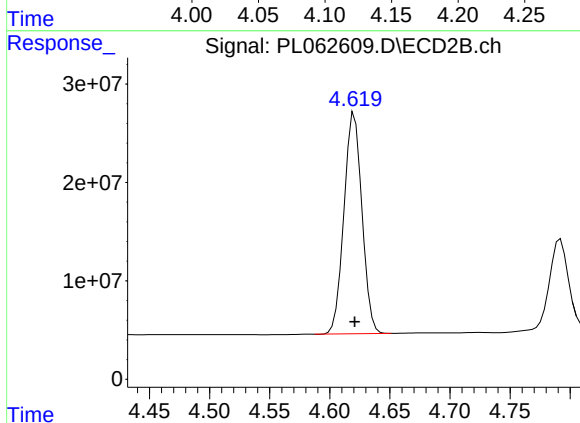
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.005 min
Response: 125275185
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

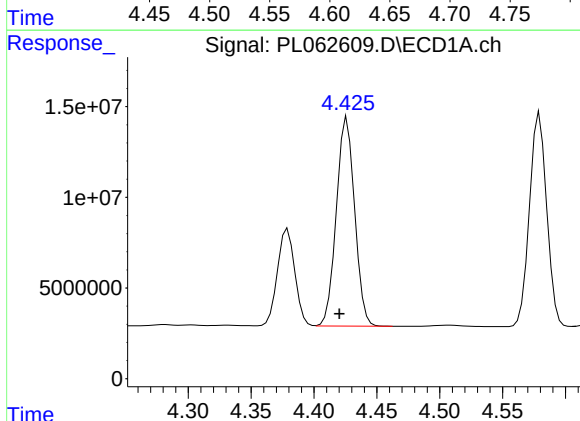
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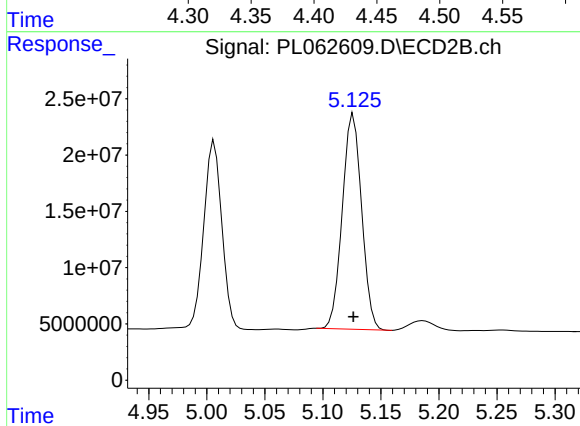
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 234494758
Conc: 56.16 ng/ml



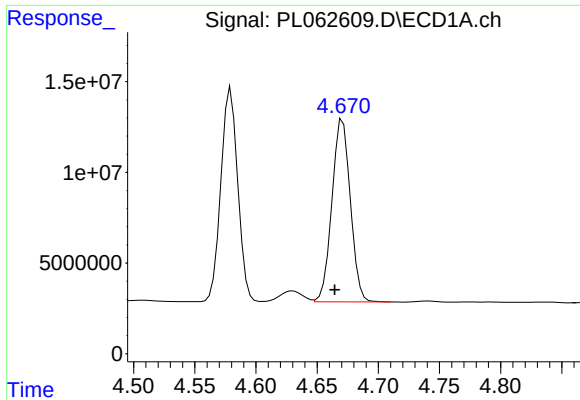
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 116511659
Conc: 54.30 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 221723838
Conc: 55.60 ng/ml



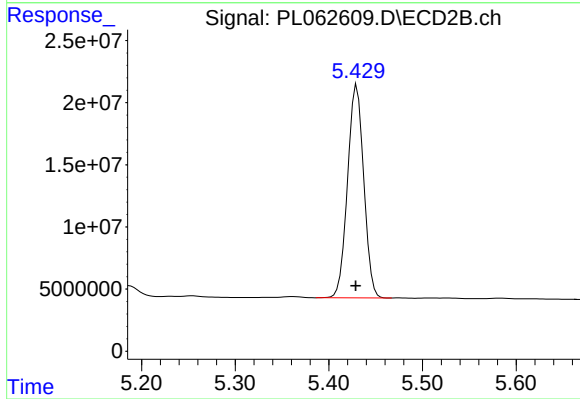
#5 Aldrin

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 105468125
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

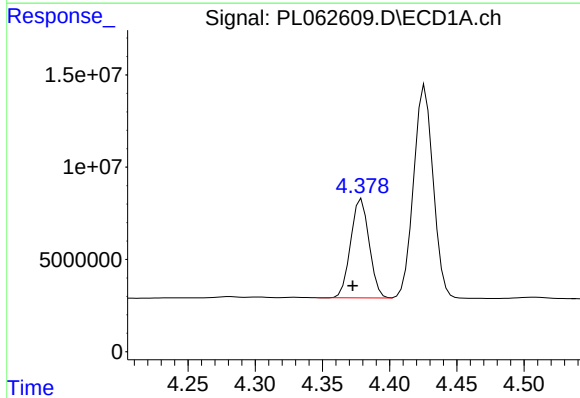
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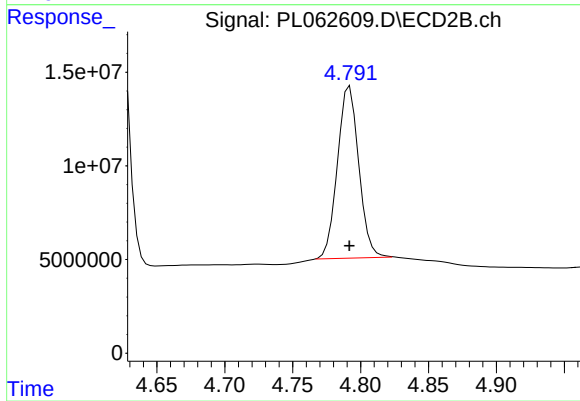
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 205957975
Conc: 56.90 ng/ml



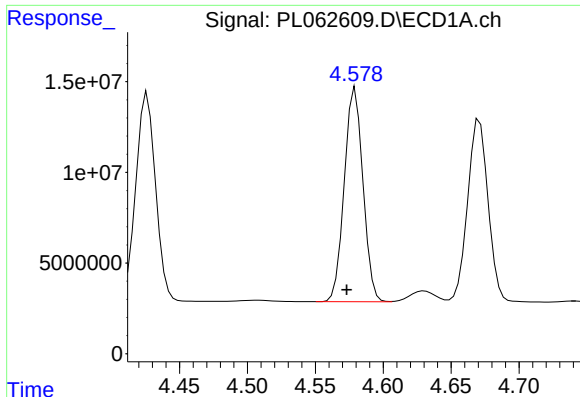
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 51413917
Conc: 53.83 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 100451982
Conc: 53.35 ng/ml m



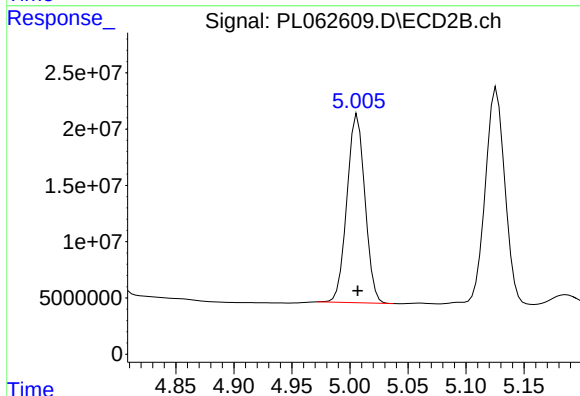
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 112987377
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

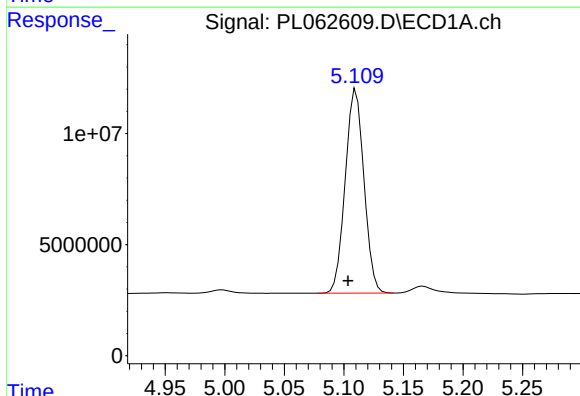
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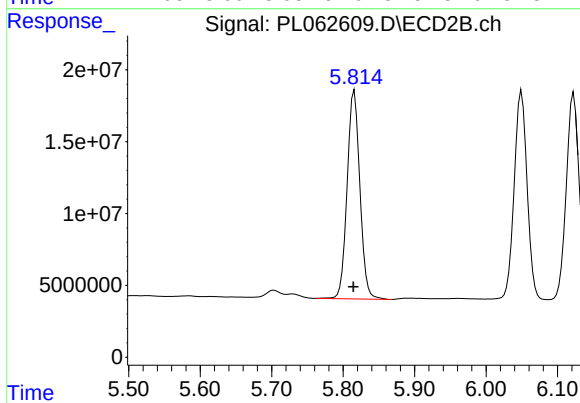
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 180197821
Conc: 51.49 ng/ml



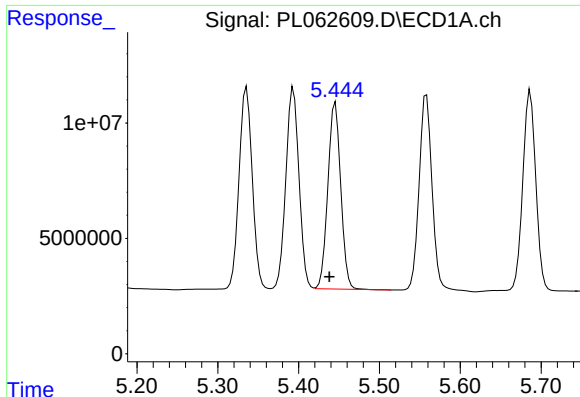
#8 Heptachlor epoxide

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 100517355
Conc: 55.09 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 180524459
Conc: 55.74 ng/ml



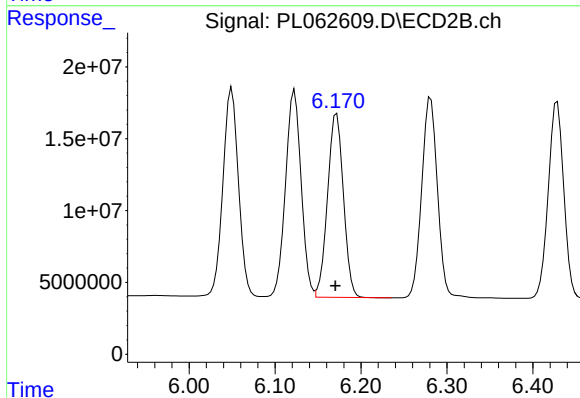
#9 Endosulfan I

R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 89428075
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

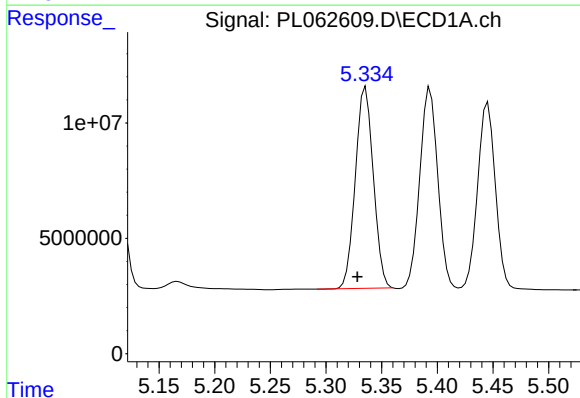
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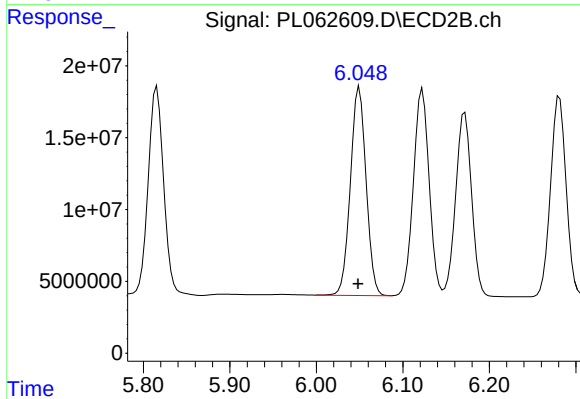
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 163953916
Conc: 51.99 ng/ml



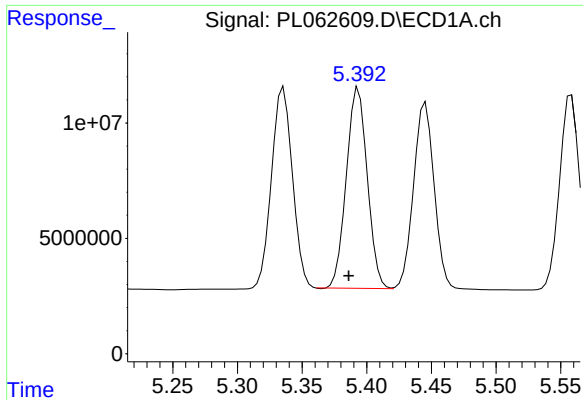
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 98077843
Conc: 54.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 182570728
Conc: 54.23 ng/ml



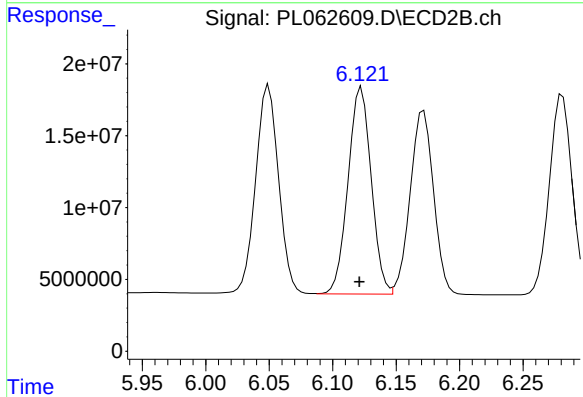
#11 alpha-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 97676924
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

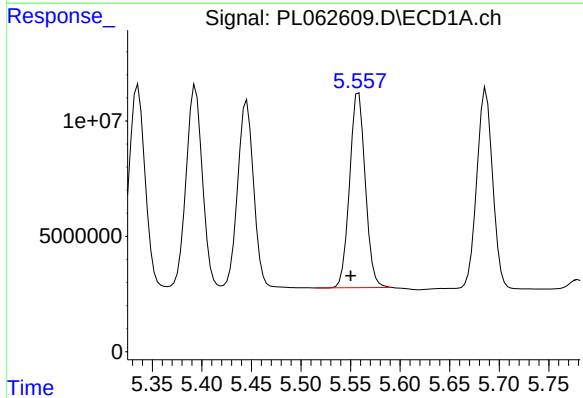
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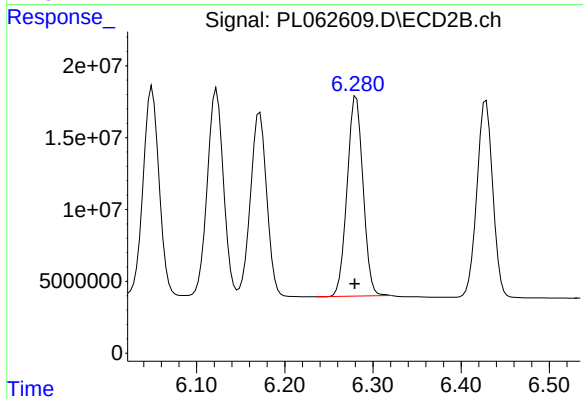
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 182759912
Conc: 54.25 ng/ml



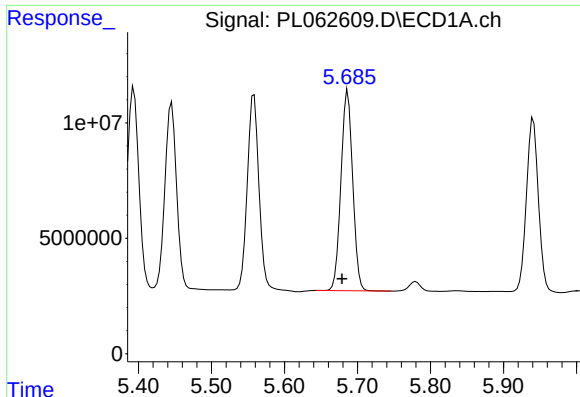
#12 4,4'-DDE

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 92887231
Conc: 56.14 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 174102745
Conc: 54.04 ng/ml



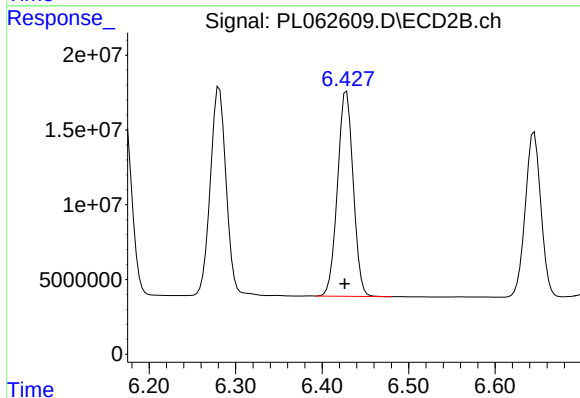
#13 Dieldrin

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 96781752
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

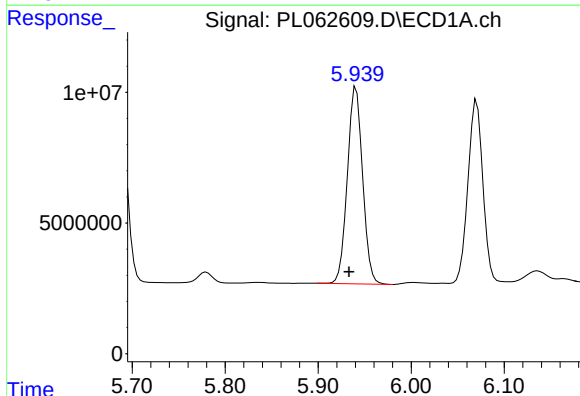
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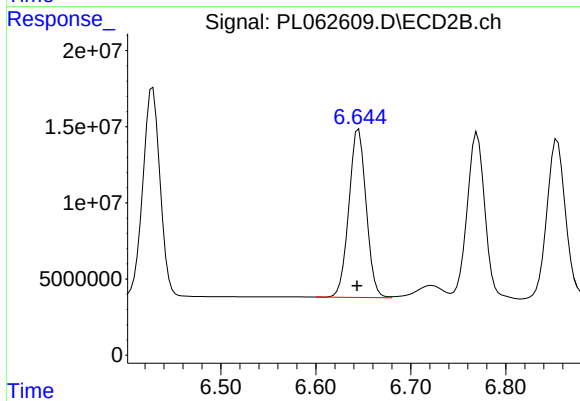
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 171390535
Conc: 53.55 ng/ml



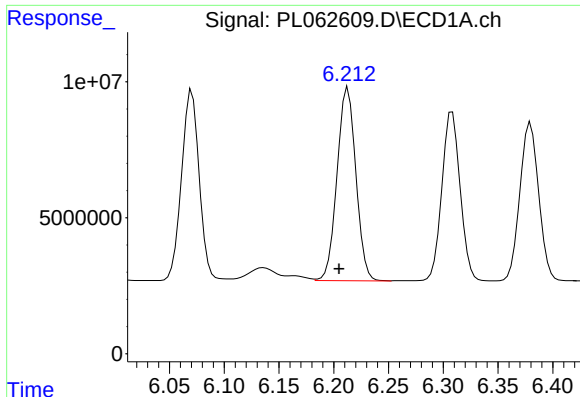
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 85900063
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 140003948
Conc: 50.16 ng/ml



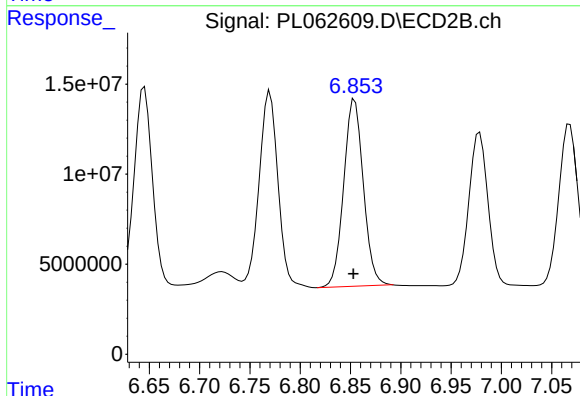
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 84995251
Conc: 51.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

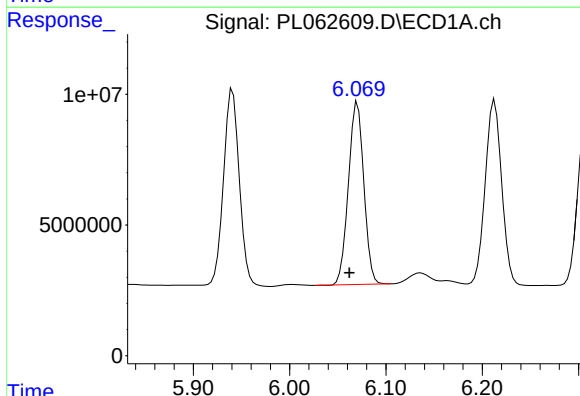
Manual Integrations
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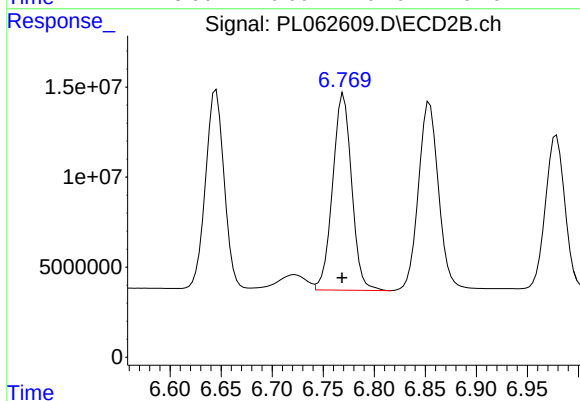
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 140570538
Conc: 49.17 ng/ml



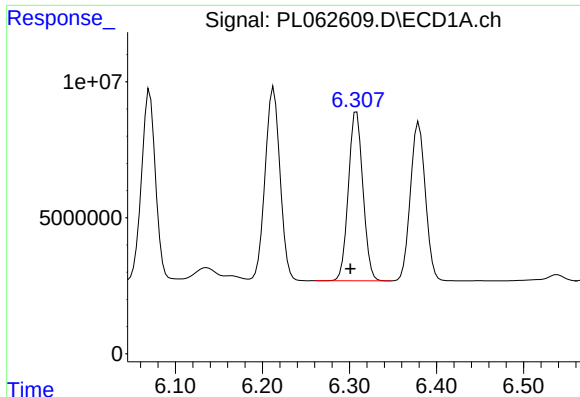
#16 4,4'-DDD

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 77179274
Conc: 54.56 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 141815681
Conc: 55.40 ng/ml



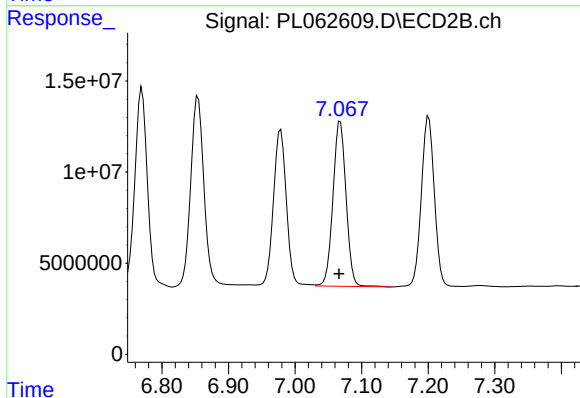
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: 72134932
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

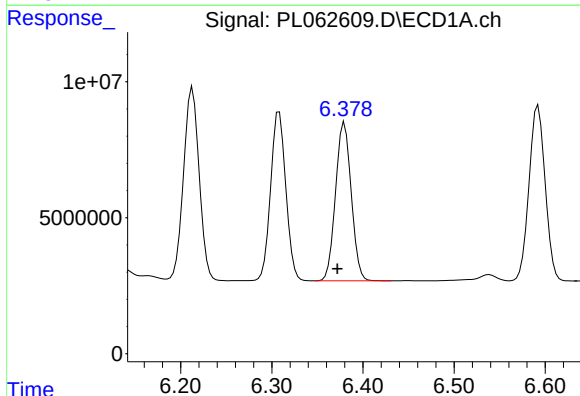
Manual Integrations
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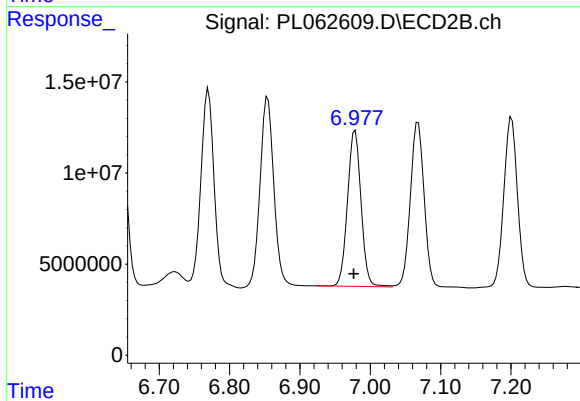
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 123983709
Conc: 55.22 ng/ml



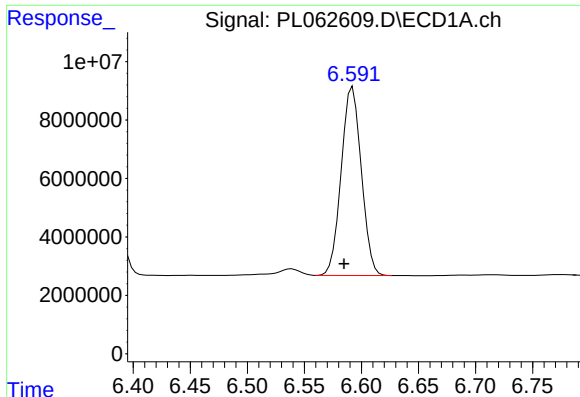
#18 Endrin aldehyde

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 69823885
Conc: 48.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 114394150
Conc: 50.16 ng/ml



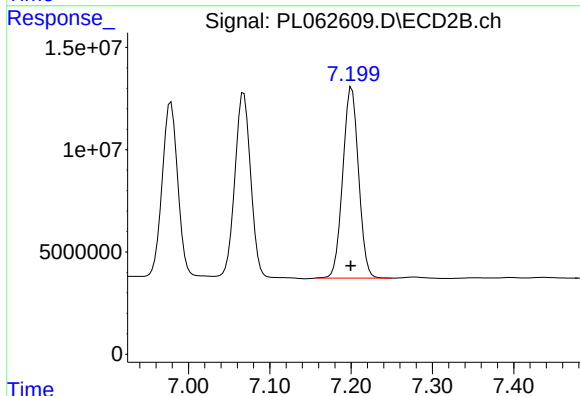
#19 Endosulfan Sulfate

R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 79388425
Conc: 48.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

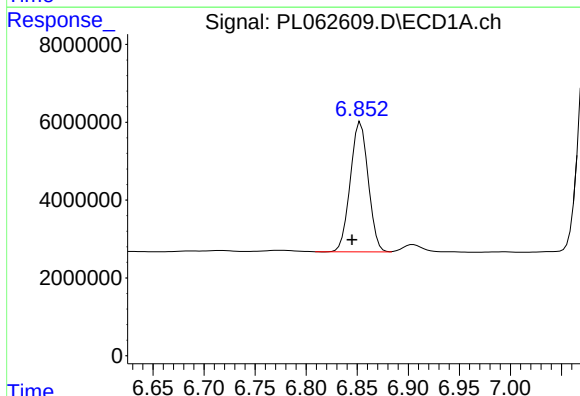
Manual Integrations
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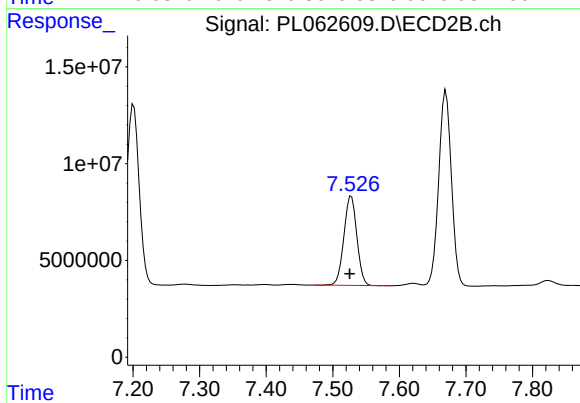
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 125615858
Conc: 52.36 ng/ml



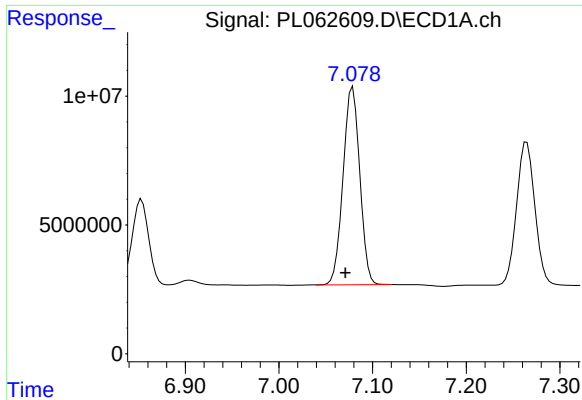
#20 Methoxychlor

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 40800642
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 62396157
Conc: 50.50 ng/ml



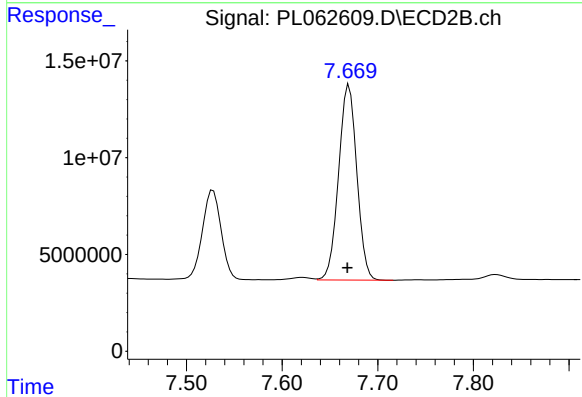
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 95449704
Conc: 52.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

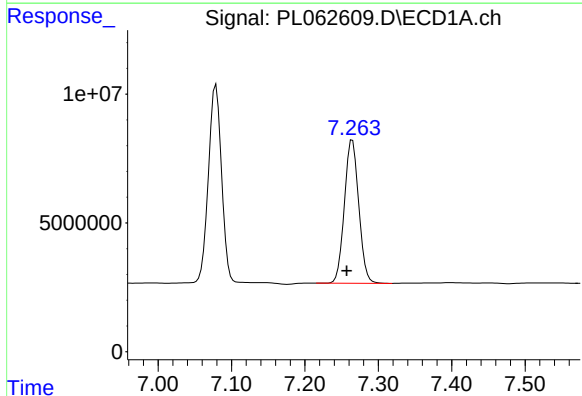
Manual Integrations
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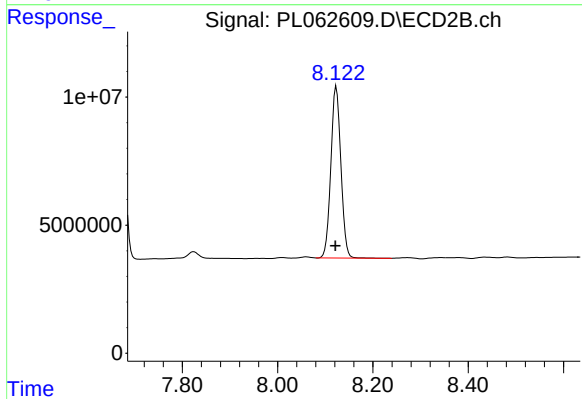
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 133825904
Conc: 56.47 ng/ml



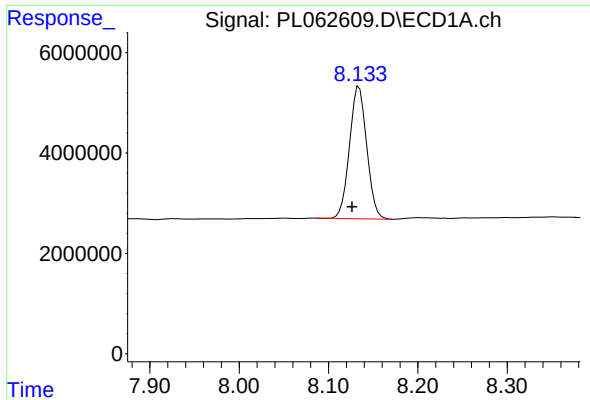
#22 Mirex

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 75643273
Conc: 53.36 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 98480551
Conc: 57.79 ng/ml



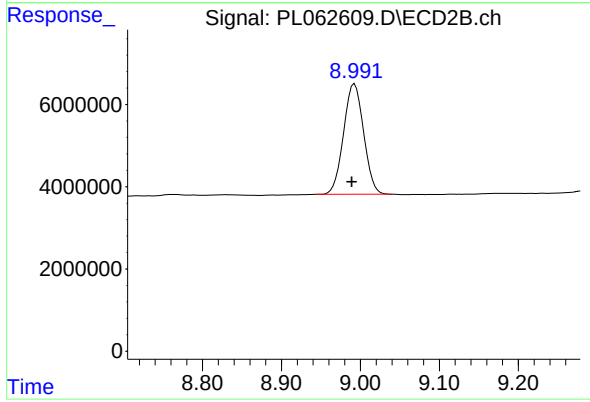
#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 35305183
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Manual Integrations
APPROVED

Ankita
10/28/2020 3:44:40 PM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 47560011
Conc: 22.72 ng/ml