

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 09:43
 Operator : DD\AJ
 Sample : PB131311BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131311BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:49:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	33074151	45432377	17.923	17.481
28)	SA Decachlor...	8.213	9.095	30606127	41076058	18.168	19.467
Target Compounds							
2)	A alpha-BHC	3.896	4.397	125.6E6	176.5E6	44.403	43.446
3)	MA gamma-BHC...	4.179	4.682	111.0E6	162.6E6	43.475	43.223
4)	MA Heptachlor	4.481	5.194	104.1E6	162.9E6	44.350	44.512
5)	MB Aldrin	4.729	5.499	92324986	148.0E6	44.247	43.919
6)	B beta-BHC	4.430	4.854	46368944	69076022	45.393	46.382
7)	B delta-BHC	4.634	5.071	100.2E6	136.4E6	42.175	49.649
8)	B Heptachlo...	5.172	5.887	89057120	133.0E6	45.171	50.835
9)	A Endosulfan I	5.510	6.245	82874157	122.7E6	45.607	42.667
10)	B gamma-Chl...	5.399	6.122	88271240	134.1E6	44.923	43.167
11)	B alpha-Chl...	5.457	6.195	87893349	133.3E6	45.034	42.868
12)	B 4,4'-DDE	5.622	6.352	81048392	121.5E6	44.047	42.052
13)	MA Dieldrin	5.753	6.503	85694295	124.9E6	44.528	41.813
14)	MA Endrin	6.010	6.721	73684188	100.6E6	40.517	39.599
15)	B Endosulfa...	6.282	6.931	76805759	106.6E6	43.029	41.425
16)	A 4,4'-DDD	6.136	6.844	68759818	97024947	43.495m	41.546
17)	MA 4,4'-DDT	6.378	7.144	63556397	90092154	42.046	39.120
18)	B Endrin al...	6.451	7.055	67124917	92200098	44.329	42.263
19)	B Endosulfa...	6.664	7.279	75641602	102.3E6	44.170	42.211
20)	A Methoxychlor	6.924	7.603	37914148	52397045	42.236	40.529
21)	B Endrin ke...	7.152	7.751	87402155	106.8E6	45.279m	42.897
22)	Mirex	7.343	8.206	62709875	77817829	44.029	44.722

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 09:43
Operator : DD\AJ
Sample : PB131311BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

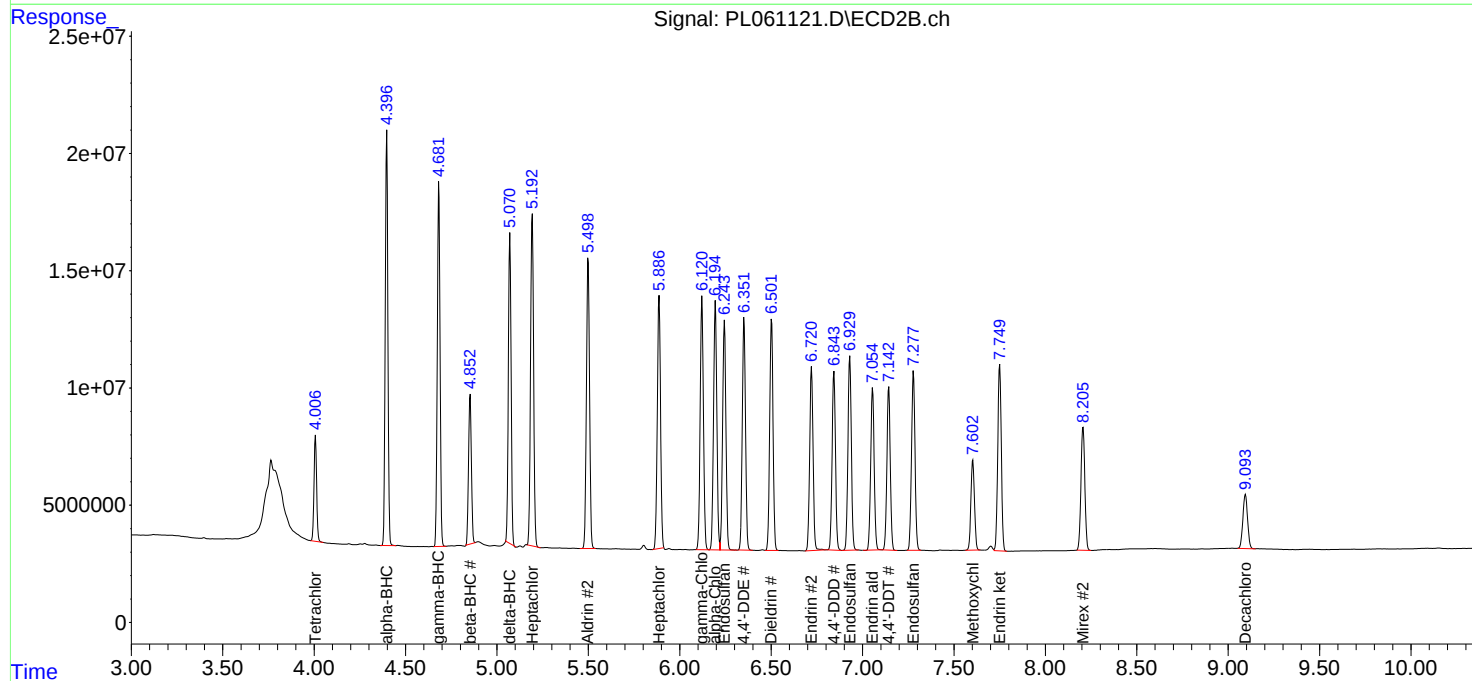
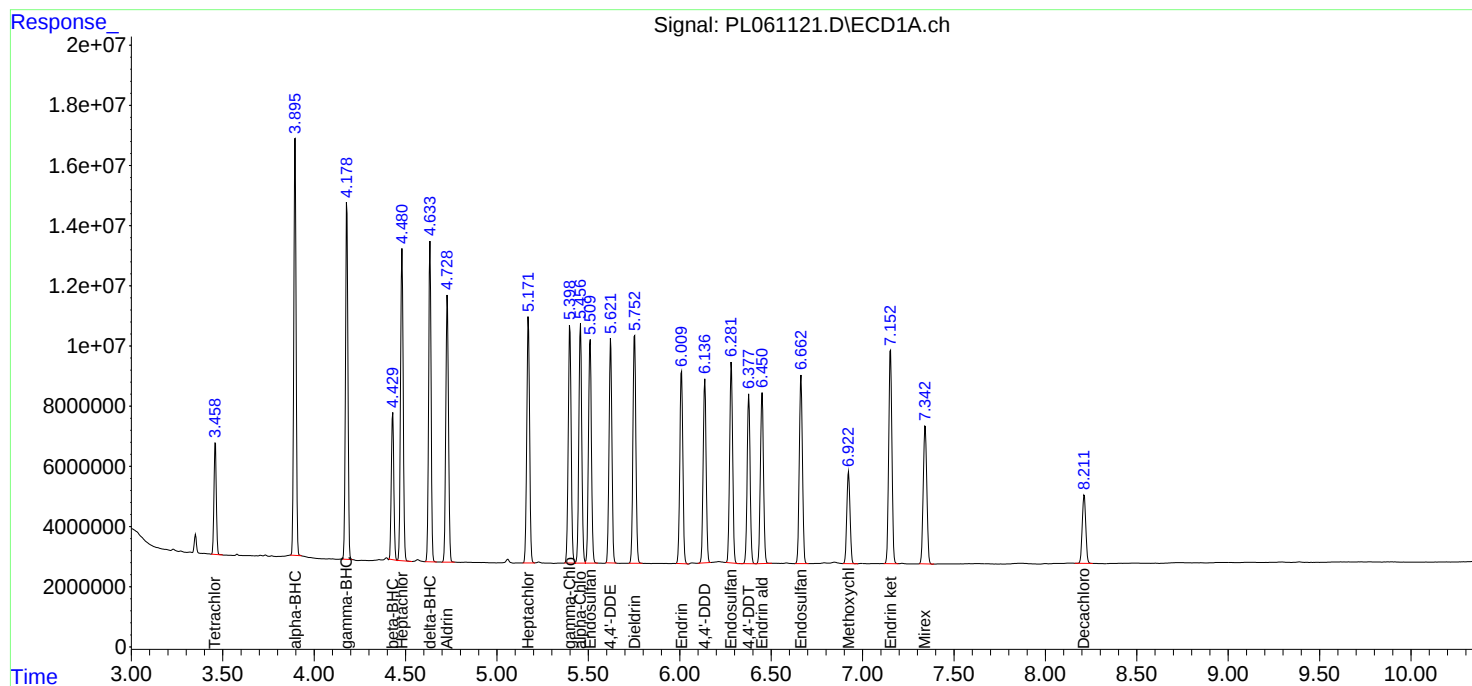
Instrument :
ECD_L
ClientSampled :
PB131311BS

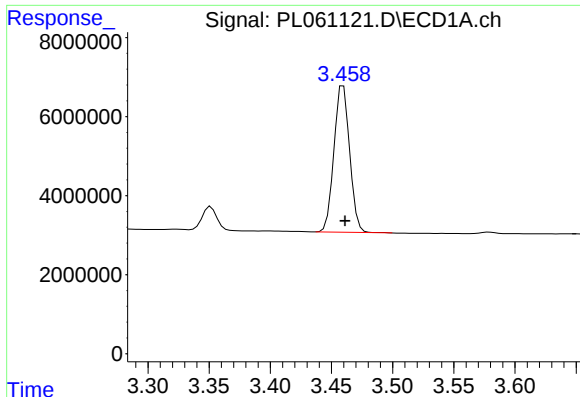
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:49:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





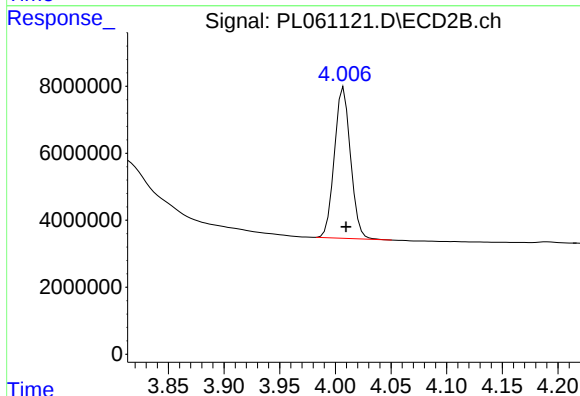
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 33074151
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

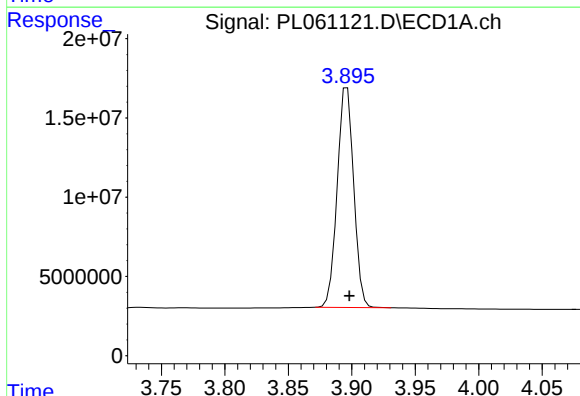
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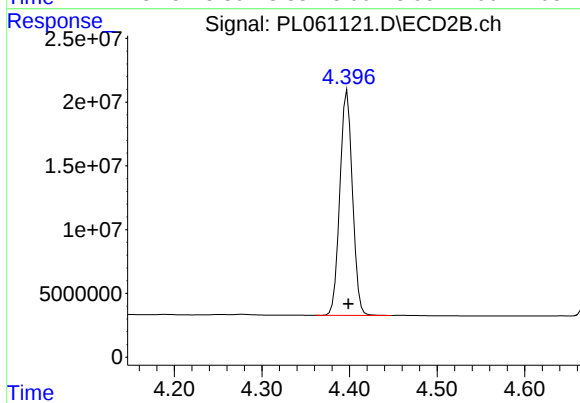
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 45432377
Conc: 17.48 ng/ml



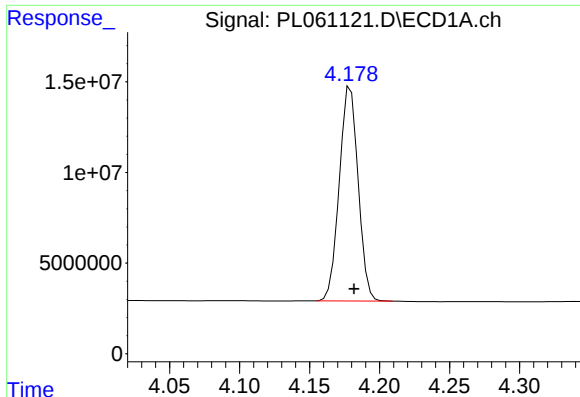
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 125563168
Conc: 44.40 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 176491193
Conc: 43.45 ng/ml



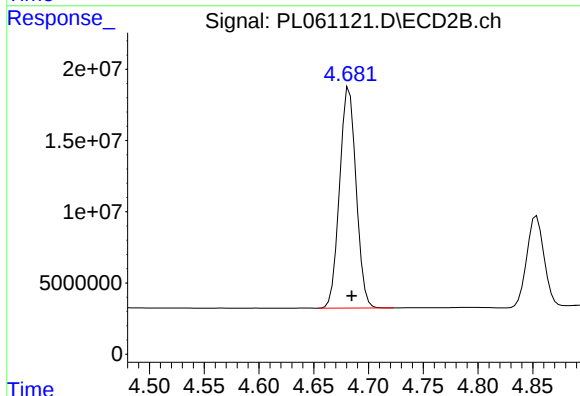
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 110988059
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

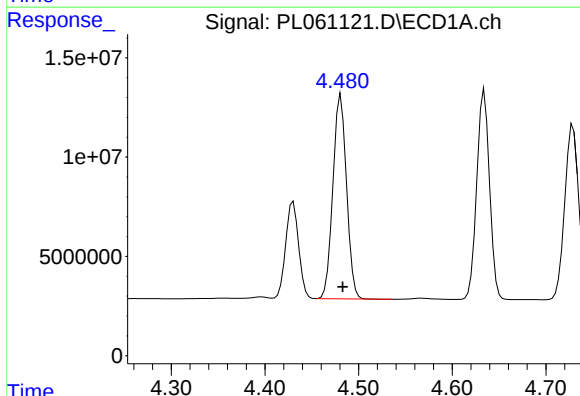
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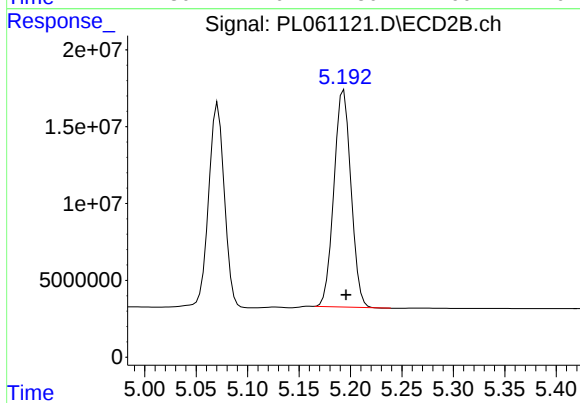
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 162577921
Conc: 43.22 ng/ml



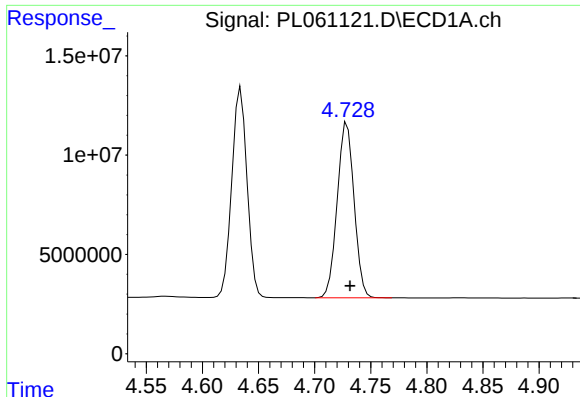
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 104085725
Conc: 44.35 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 162874673
Conc: 44.51 ng/ml



#5 Aldrin

R.T.: 4.729 min

Delta R.T.: -0.003 min

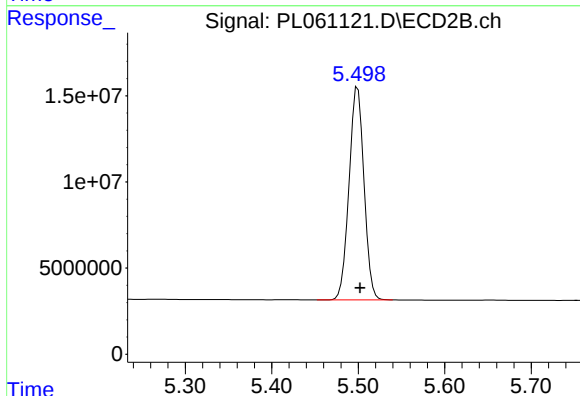
Response: 92324986

Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

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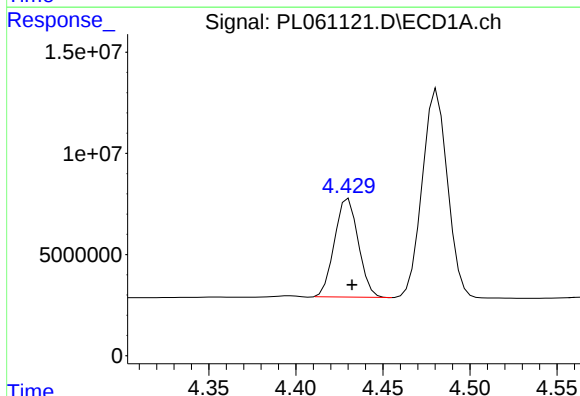
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: -0.003 min

Response: 148022741

Conc: 43.92 ng/ml



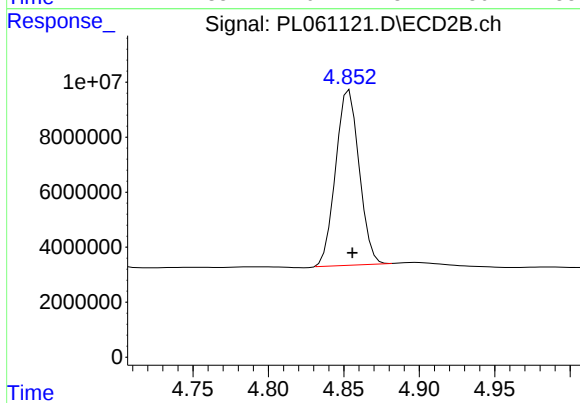
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: -0.002 min

Response: 46368944

Conc: 45.39 ng/ml



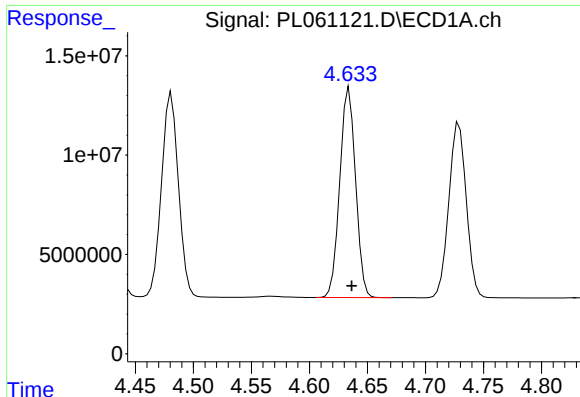
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: -0.002 min

Response: 69076022

Conc: 46.38 ng/ml



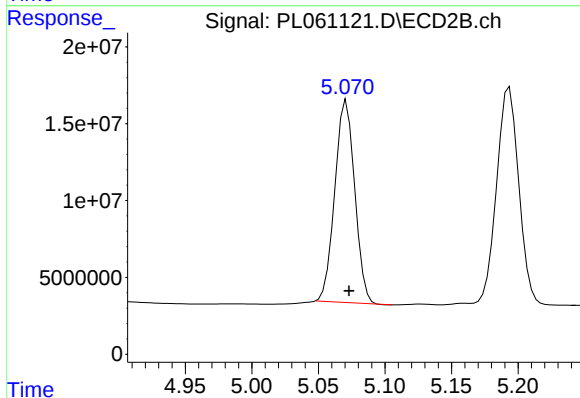
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 100214566
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

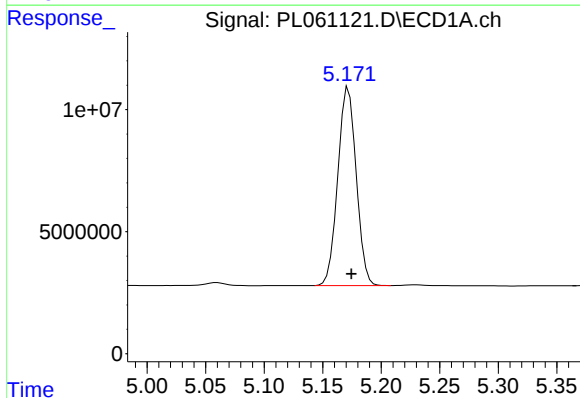
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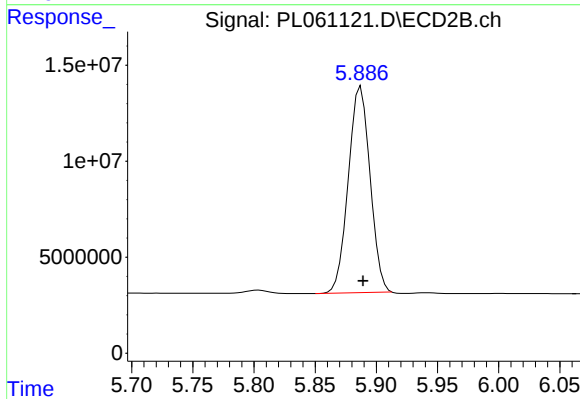
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 136376894
Conc: 49.65 ng/ml



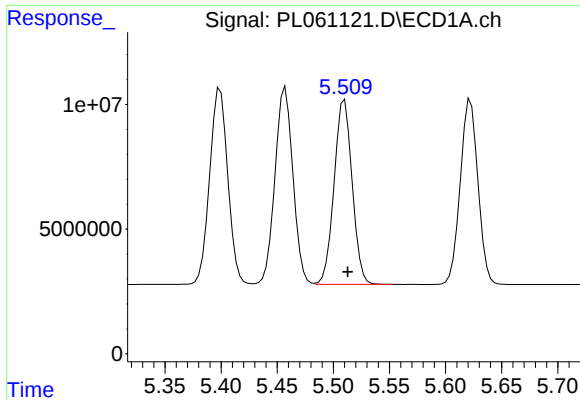
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 89057120
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 132968806
Conc: 50.83 ng/ml



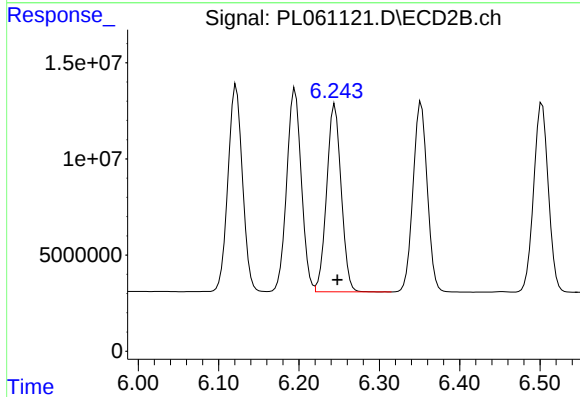
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 82874157
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

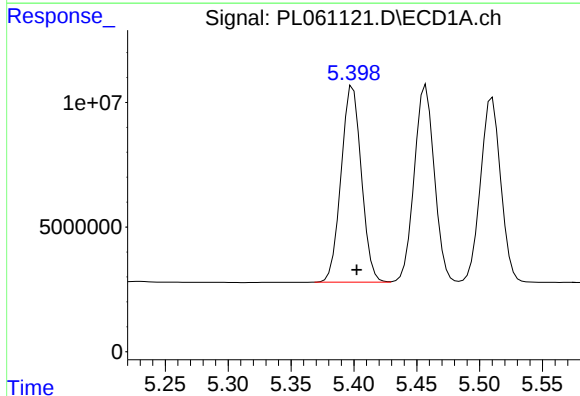
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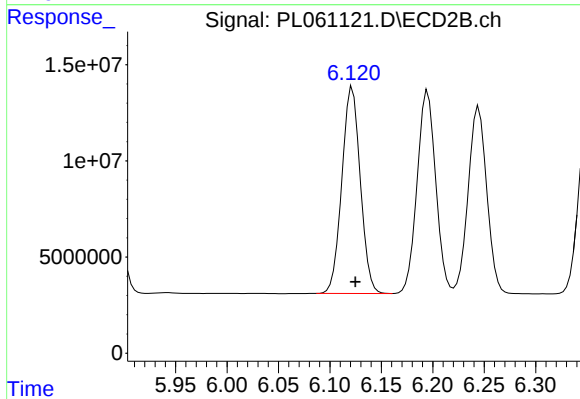
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 122671651
Conc: 42.67 ng/ml



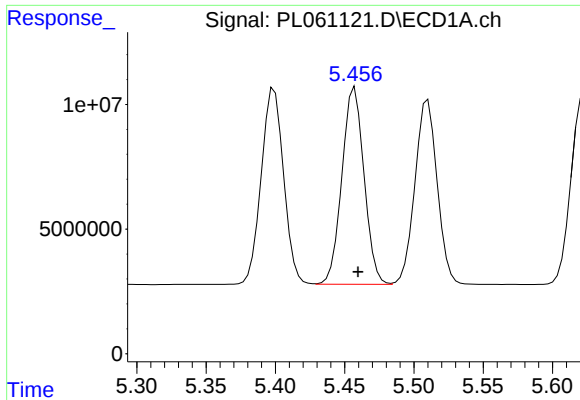
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88271240
Conc: 44.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 134075291
Conc: 43.17 ng/ml



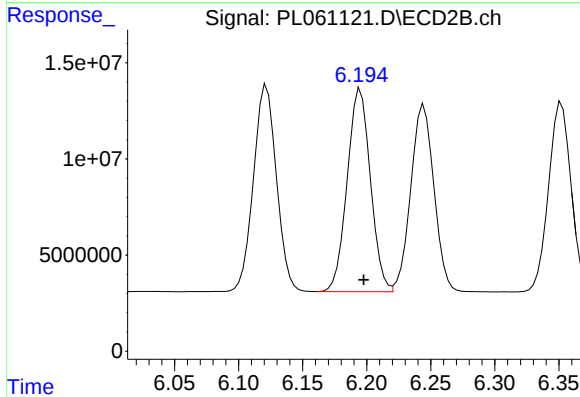
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 87893349
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

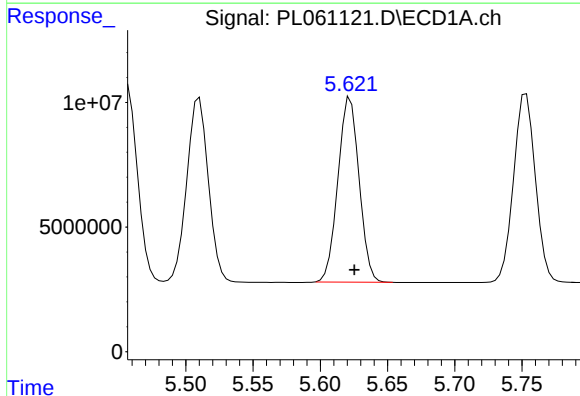
Manual Integrations
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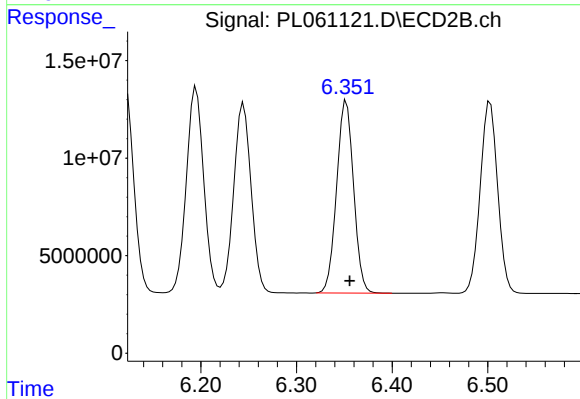
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 133273705
Conc: 42.87 ng/ml



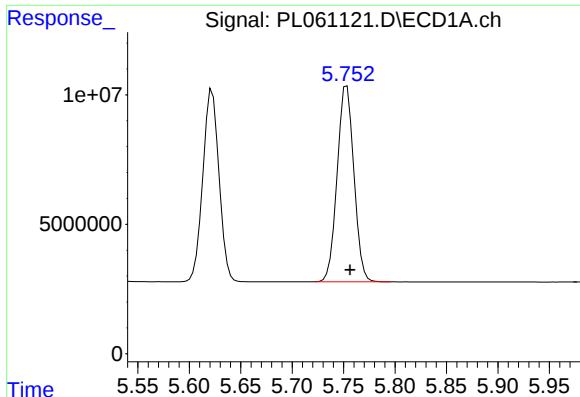
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 81048392
Conc: 44.05 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 121540326
Conc: 42.05 ng/ml



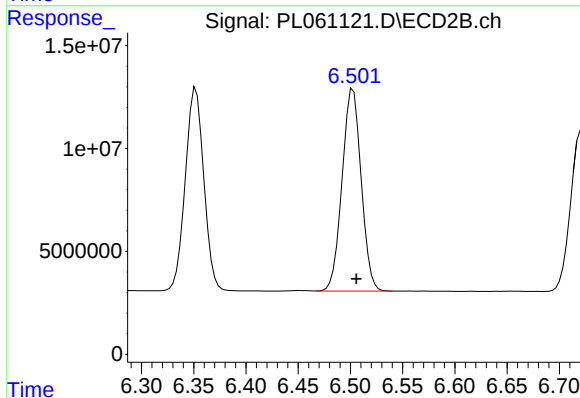
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 85694295
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

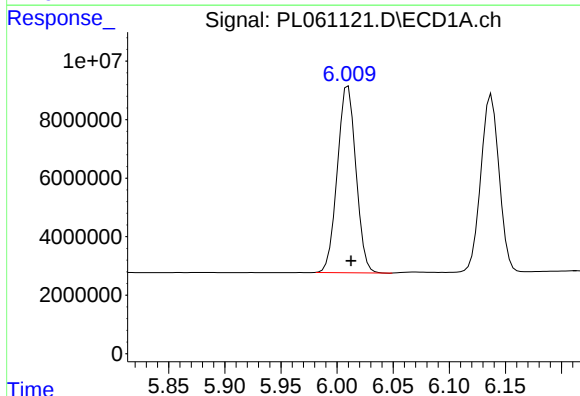
Manual Integrations
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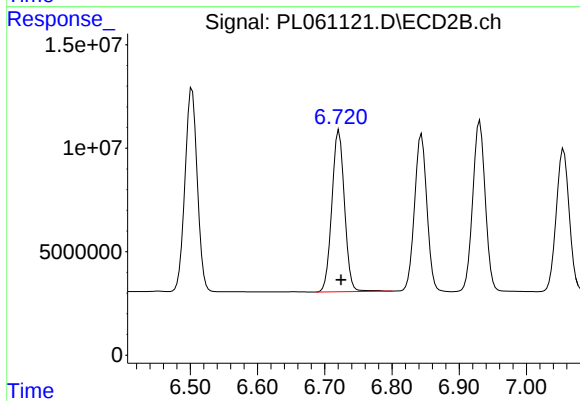
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 124870115
Conc: 41.81 ng/ml



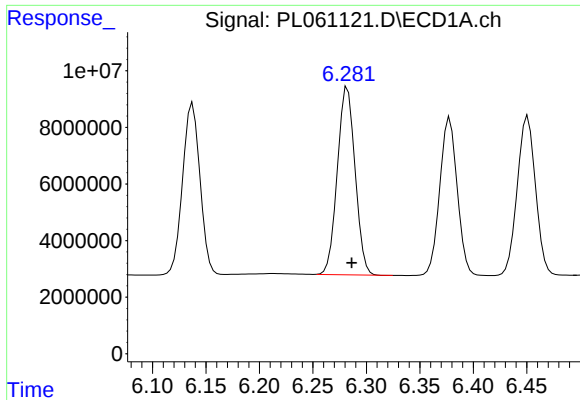
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 73684188
Conc: 40.52 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 100574930
Conc: 39.60 ng/ml



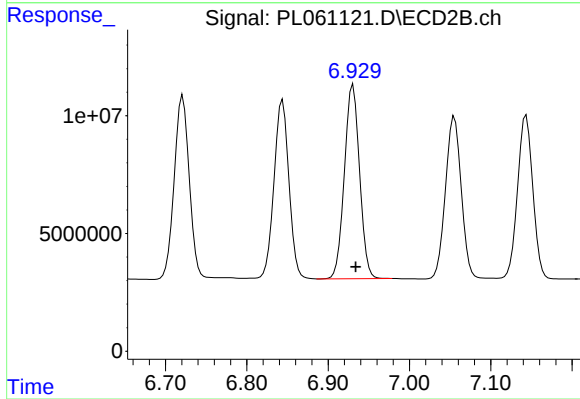
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 76805759
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

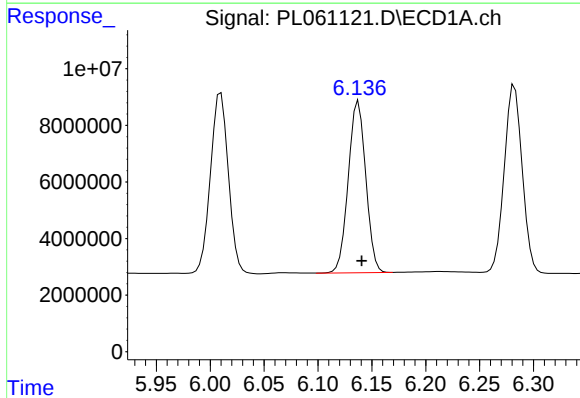
Manual Integrations
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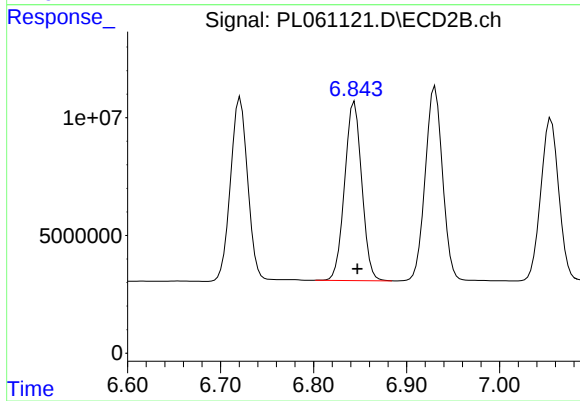
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 106564230
Conc: 41.43 ng/ml



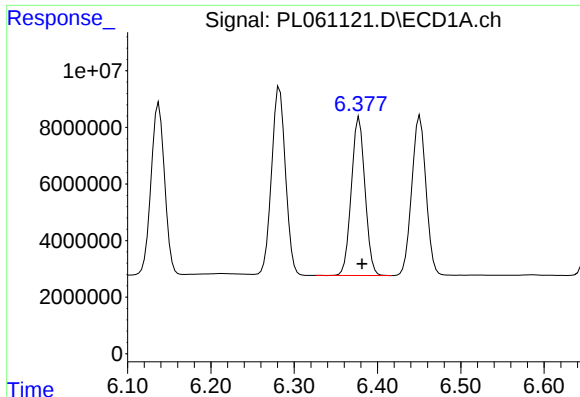
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 68759818
Conc: 43.49 ng/ml m



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 97024947
Conc: 41.55 ng/ml



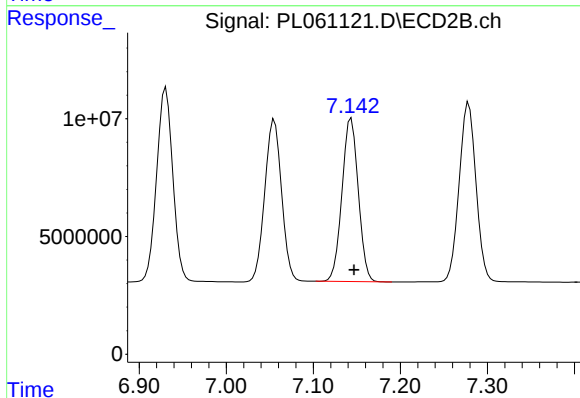
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 63556397
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

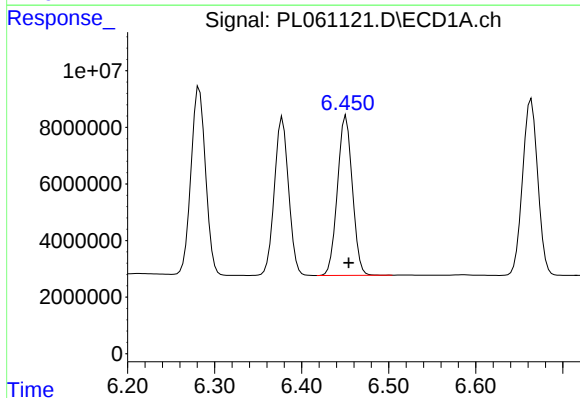
Manual Integrations
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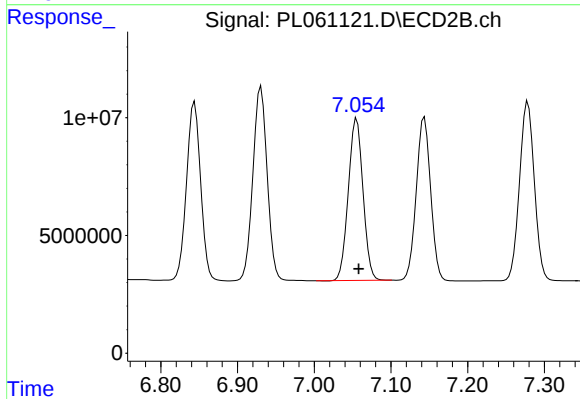
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 90092154
Conc: 39.12 ng/ml



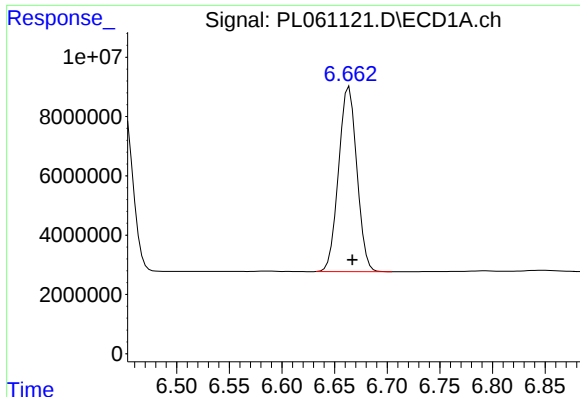
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 67124917
Conc: 44.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 92200098
Conc: 42.26 ng/ml



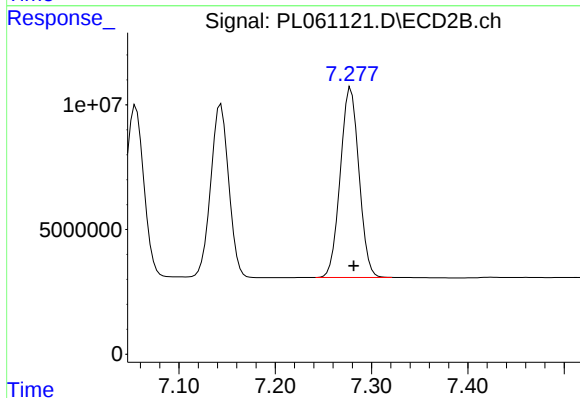
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 75641602
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

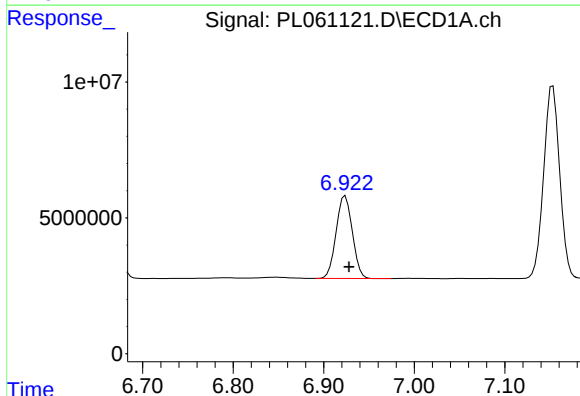
Manual Integrations
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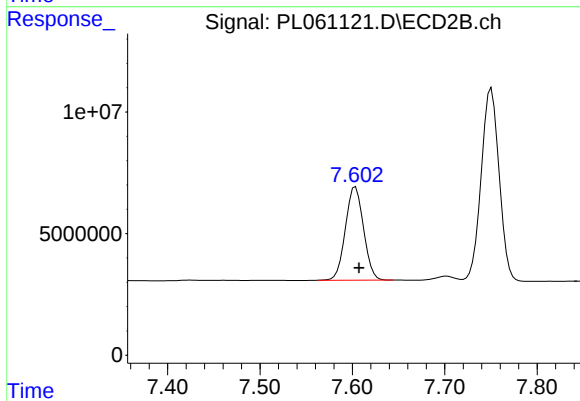
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 102304804
Conc: 42.21 ng/ml



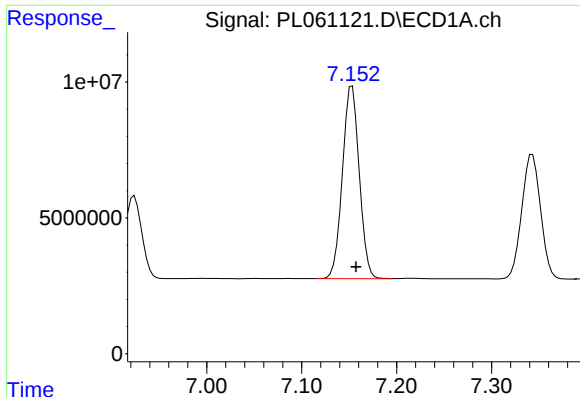
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 37914148
Conc: 42.24 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 52397045
Conc: 40.53 ng/ml



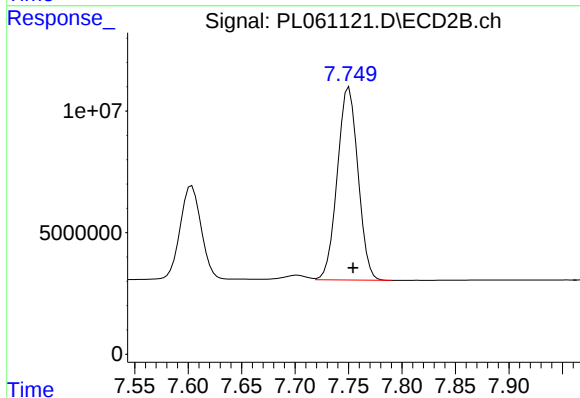
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 87402155
Conc: 45.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB131311BS

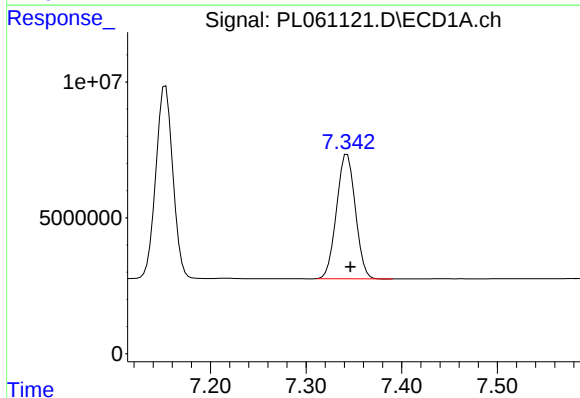
Manual Integrations
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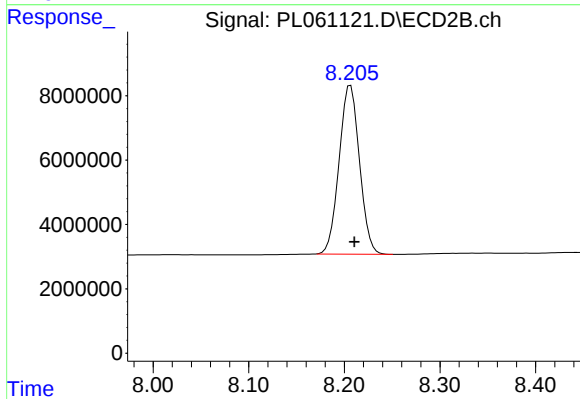
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 106770732
Conc: 42.90 ng/ml



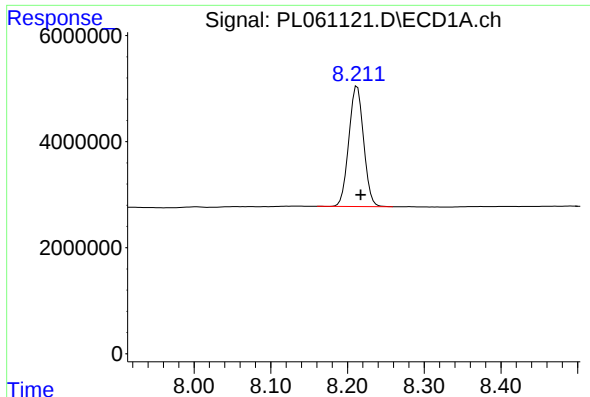
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 62709875
Conc: 44.03 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 77817829
Conc: 44.72 ng/ml



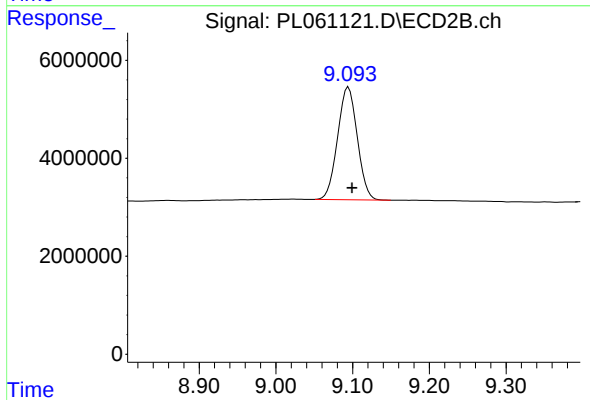
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 30606127
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

Manual Integrations
APPROVED

Ankita
9/2/2020 1:26:08 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.005 min
Response: 41076058
Conc: 19.47 ng/ml