

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 13:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 00:43:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.100	325.7E6	157.4E6	50.977	53.880
2)	SA Decachlor...	8.199	9.231	298.4E6	122.6E6	59.214	55.450
Target Compounds							
2)	A alpha-BHC	3.903	4.495	501.9E6	234.7E6	51.884	55.530
3)	MA gamma-BHC...	4.186	4.784	458.0E6	215.6E6	52.442	54.172
4)	MA Heptachlor	4.481	5.299	462.4E6	204.6E6	51.750	52.257
5)	MB Aldrin	4.727	5.609	442.5E6	199.2E6	53.932	52.772
6)	B beta-BHC	4.440	4.954	188.7E6	91772867	51.572	54.795
7)	B delta-BHC	4.642	5.175	435.8E6	204.4E6	54.746	48.333
8)	B Heptachlo...	5.169	5.997	401.9E6	188.9E6	52.267	51.667
9)	A Endosulfan I	5.507	6.357	360.3E6	161.6E6	50.709	54.863
10)	B gamma-Chl...	5.396	6.232	404.2E6	176.0E6	51.538	54.624
11)	B alpha-Chl...	5.453	6.305	390.5E6	171.2E6	50.694	54.740
12)	B 4,4'-DDE	5.619	6.460	365.4E6	174.7E6	54.935	53.570
13)	MA Dieldrin	5.749	6.616	396.9E6	171.4E6	55.927	53.375
14)	MA Endrin	6.006	6.835	318.5E6	123.9E6	52.142	49.038
15)	B Endosulfa...	6.281	7.044	299.8E6	142.6E6	51.287	55.216
16)	A 4,4'-DDD	6.135	6.952	306.5E6	139.2E6	57.856	56.265
17)	MA 4,4'-DDT	6.373	7.252	272.8E6	122.0E6	54.057	54.619
18)	B Endrin al...	6.449	7.168	270.5E6	117.7E6	53.792	55.302
19)	B Endosulfa...	6.662	7.391	293.8E6	144.3E6	47.289	57.464
20)	A Methoxychlor	6.919	7.709	152.7E6	63316136	55.304	56.233
21)	B Endrin ke...	7.150	7.866	380.1E6	147.8E6	58.607m	59.363

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

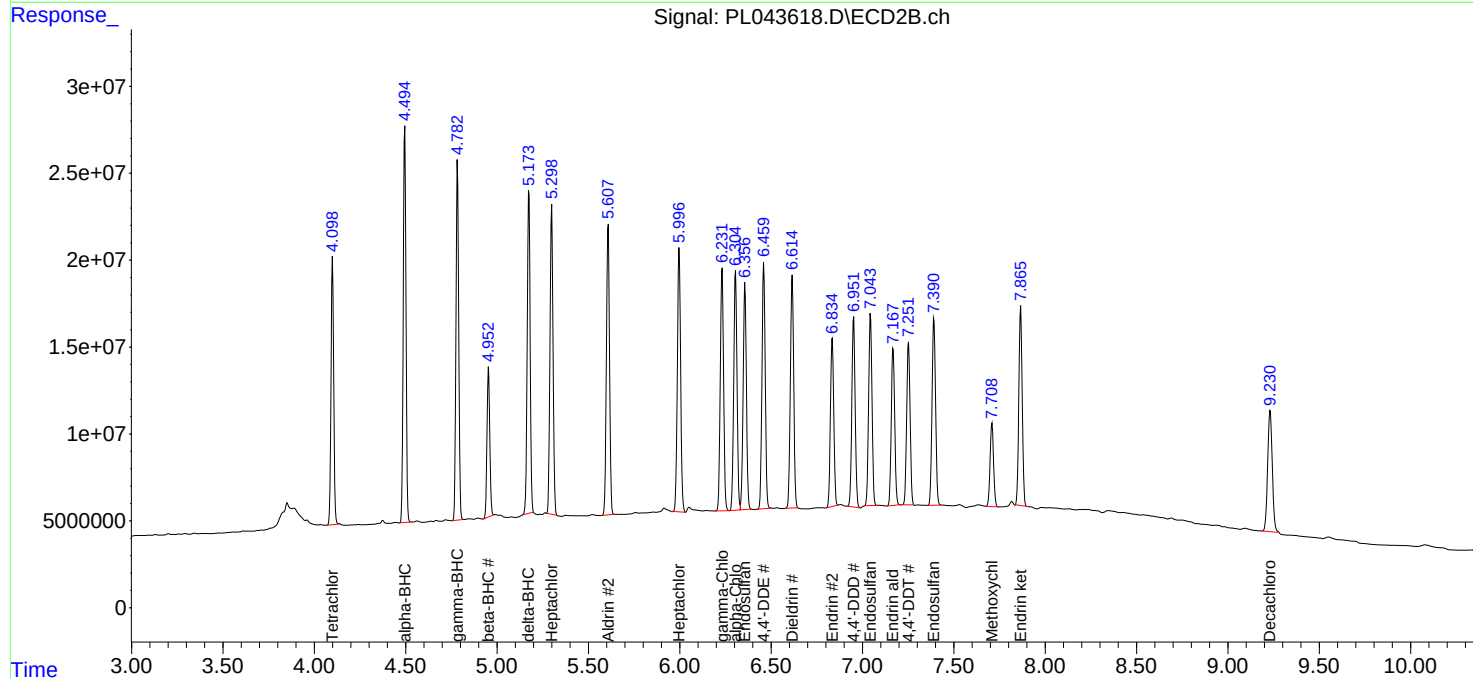
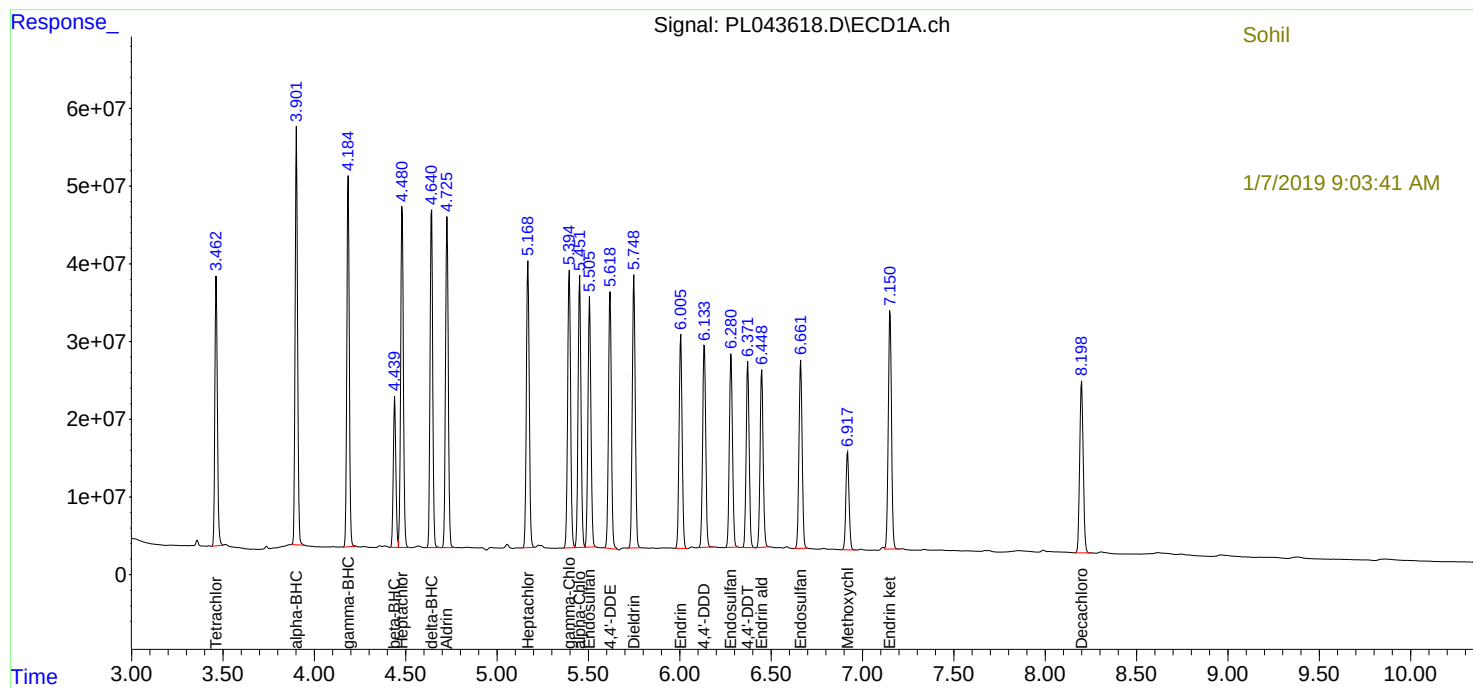
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 13:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

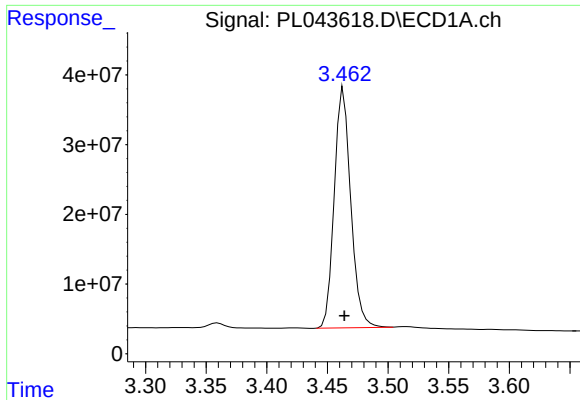
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 00:43:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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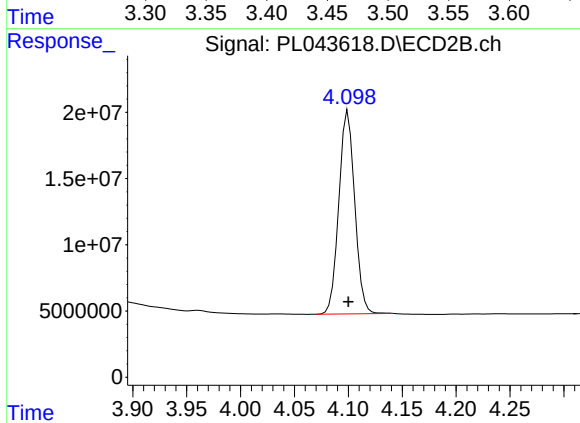


#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 325702001
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

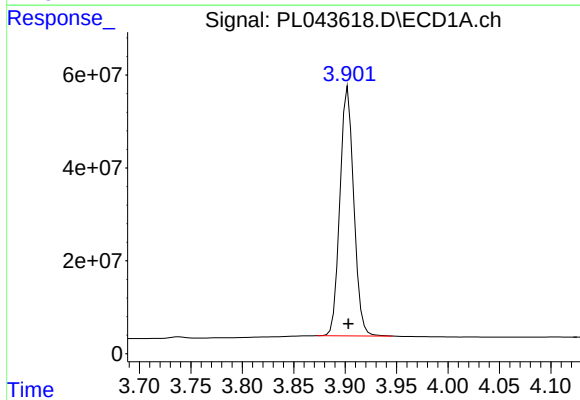
Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 157427549
Conc: 53.88 ng/ml

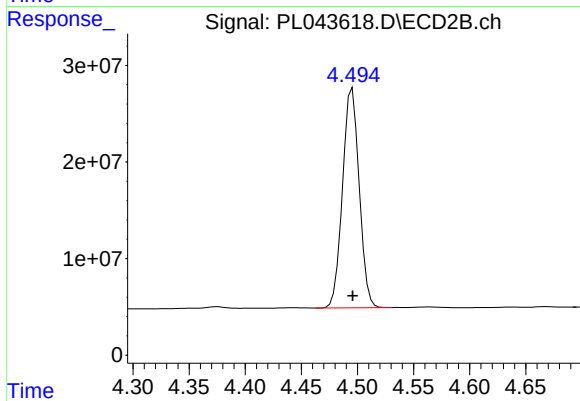
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#2 alpha-BHC

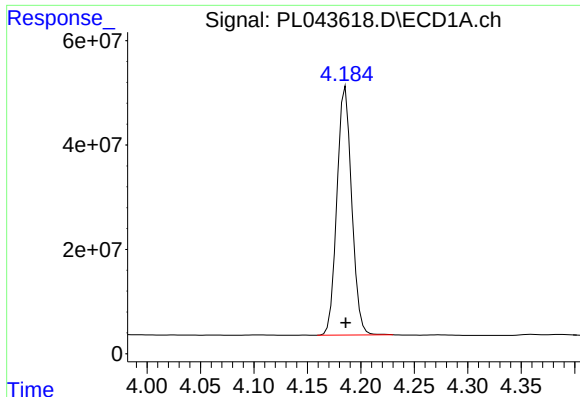
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 501859615
Conc: 51.88 ng/ml

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#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 234697629
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.186 min

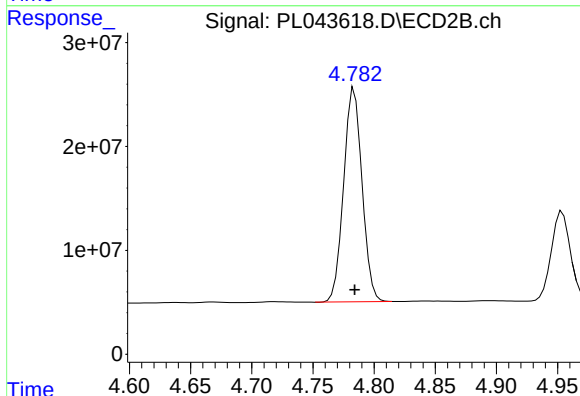
Delta R.T.: 0.000 min

Response: 457999670

Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#3 gamma-BHC (Lindane)

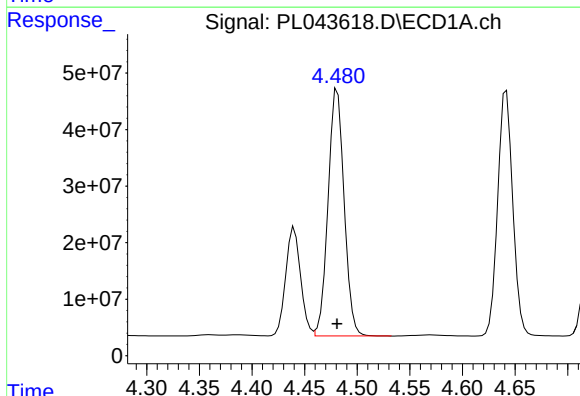
R.T.: 4.784 min

Delta R.T.: 0.000 min

Response: 215597182

Conc: 54.17 ng/ml

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#4 Heptachlor

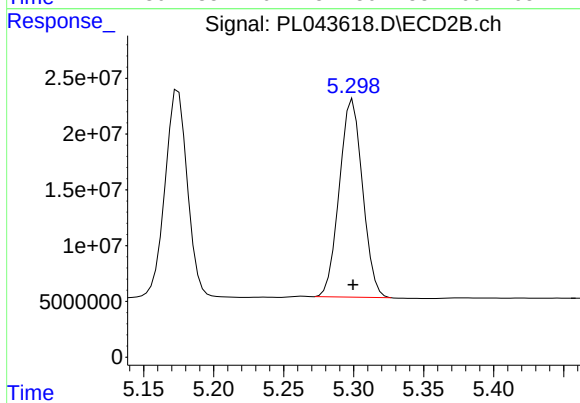
R.T.: 4.481 min

Delta R.T.: 0.000 min

Response: 462372767

Conc: 51.75 ng/ml

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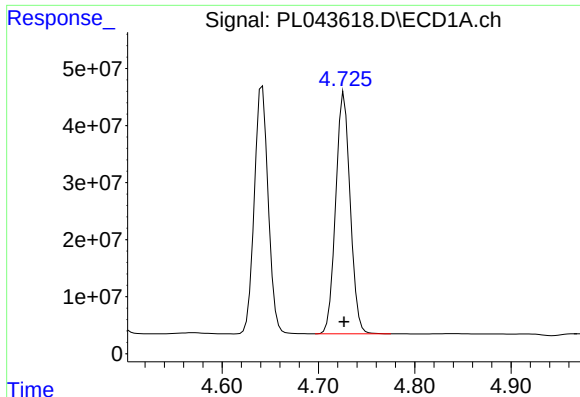
#4 Heptachlor

R.T.: 5.299 min

Delta R.T.: 0.000 min

Response: 204635197

Conc: 52.26 ng/ml

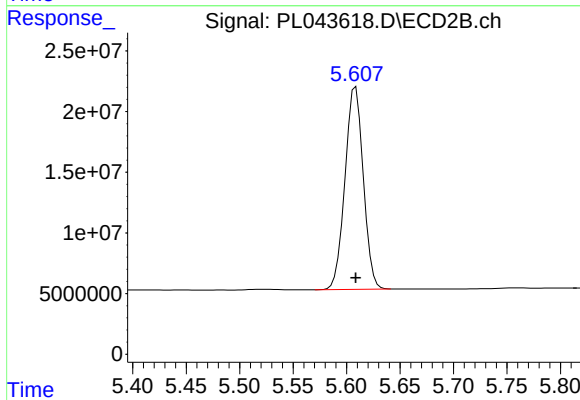


#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 442496398
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

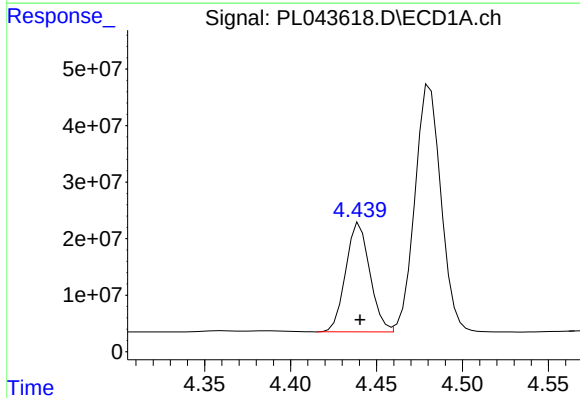
Manual Integrations
APPROVED



#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 199197399
Conc: 52.77 ng/ml

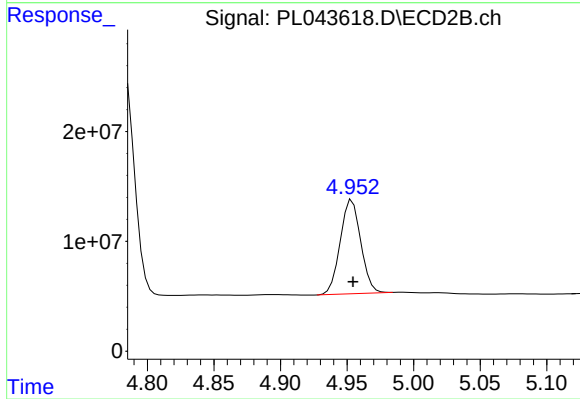
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#6 beta-BHC

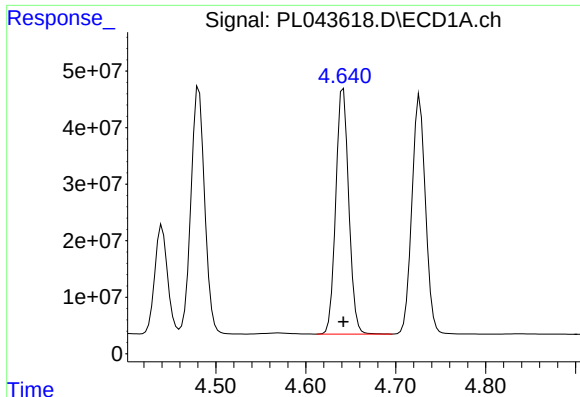
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188696750
Conc: 51.57 ng/ml

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#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 91772867
Conc: 54.80 ng/ml

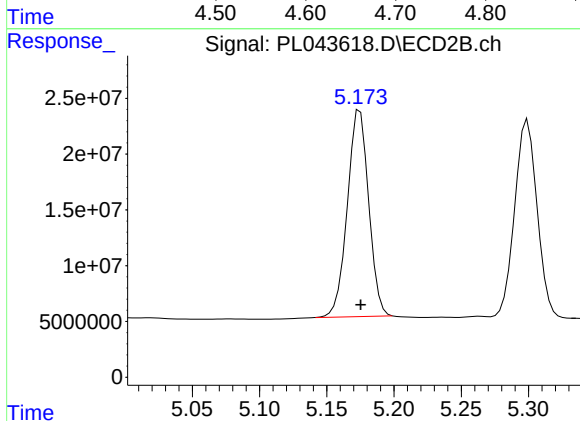


#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 435779952
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

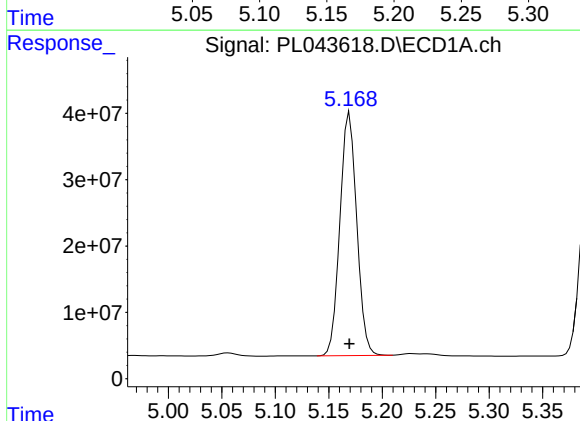
Manual Integrations
APPROVED



#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 204392210
Conc: 48.33 ng/ml

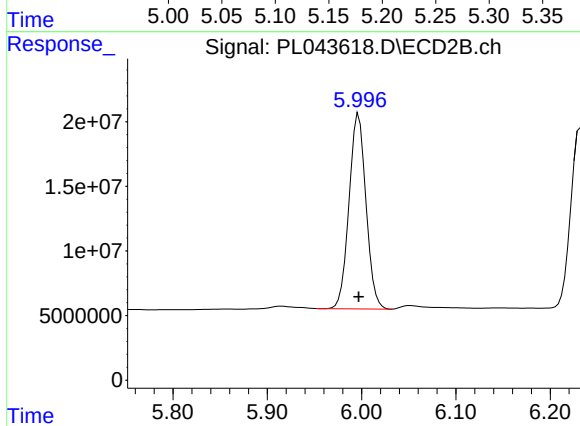
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#8 Heptachlor epoxide

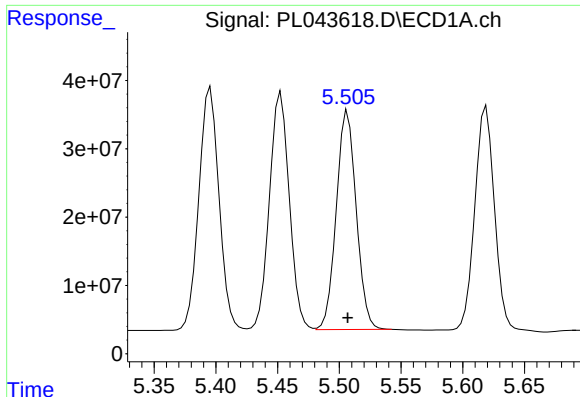
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 401935677
Conc: 52.27 ng/ml

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#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 188881146
Conc: 51.67 ng/ml

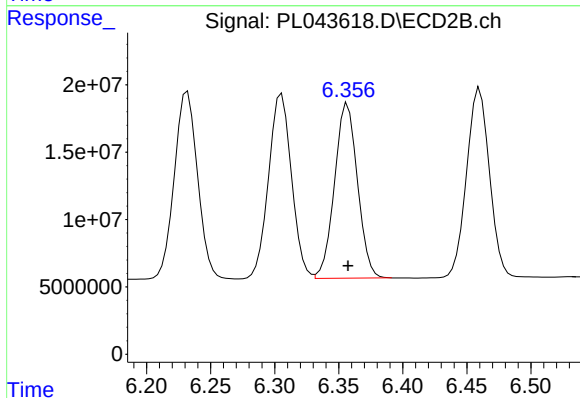


#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 360316912
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

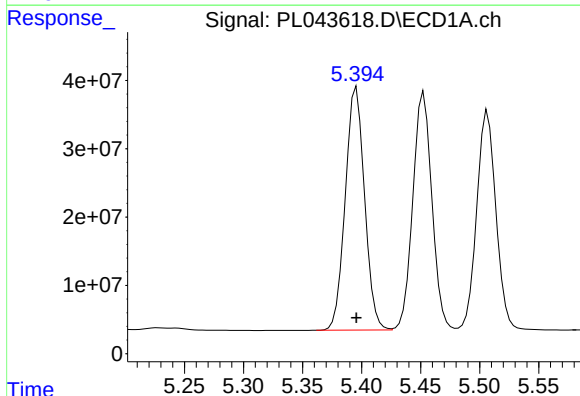
Manual Integrations
APPROVED



#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 161623744
Conc: 54.86 ng/ml

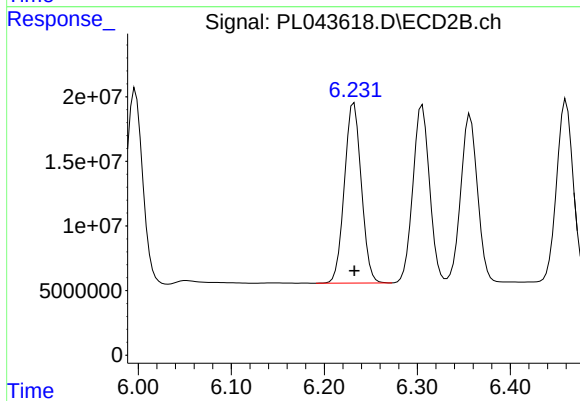
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#10 gamma-Chlordane

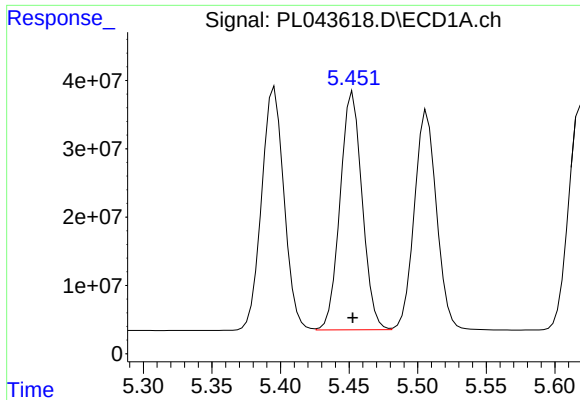
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 404168591
Conc: 51.54 ng/ml

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#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176042390
Conc: 54.62 ng/ml

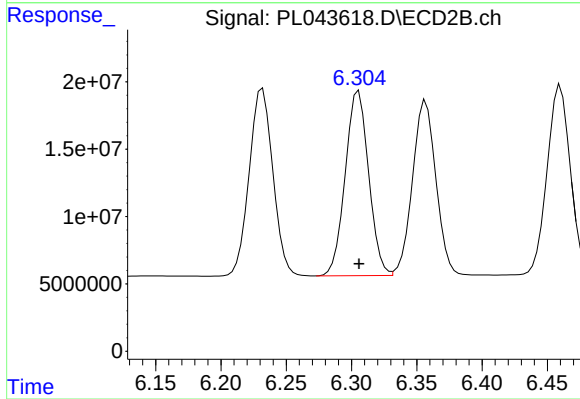


#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 390495797
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

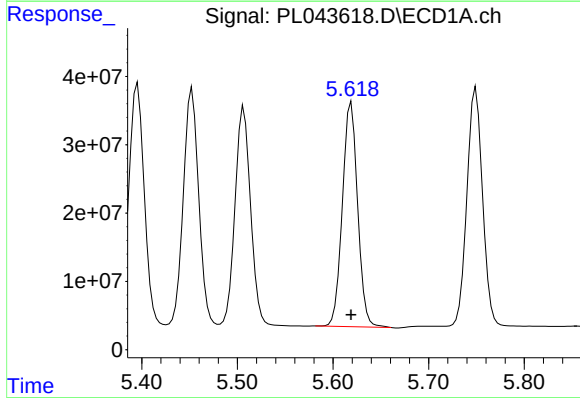
Manual Integrations
APPROVED



#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 171188885
Conc: 54.74 ng/ml

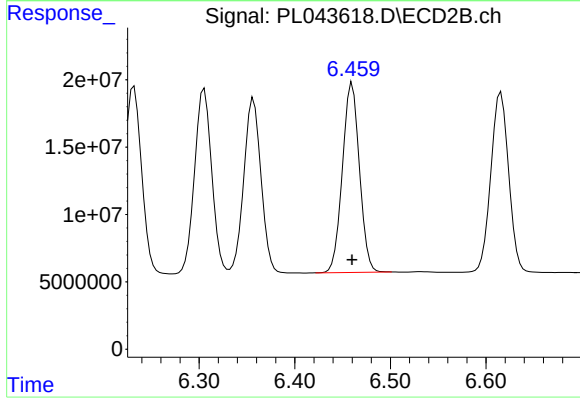
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#12 4,4'-DDE

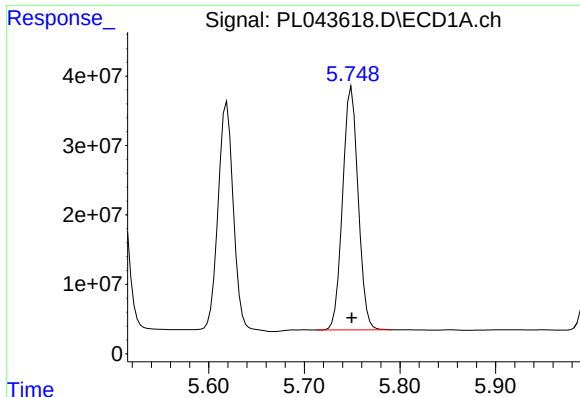
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 365389106
Conc: 54.93 ng/ml

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#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 174679004
Conc: 53.57 ng/ml

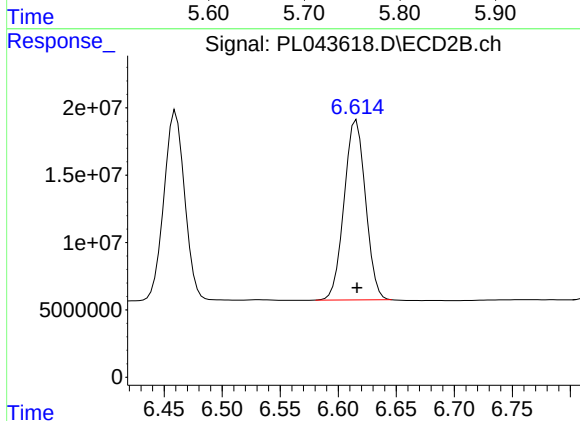


#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 396916170
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

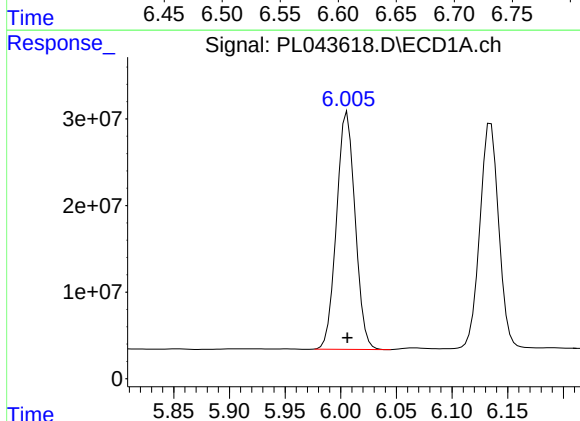
Manual Integrations
APPROVED



#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 171425307
Conc: 53.38 ng/ml

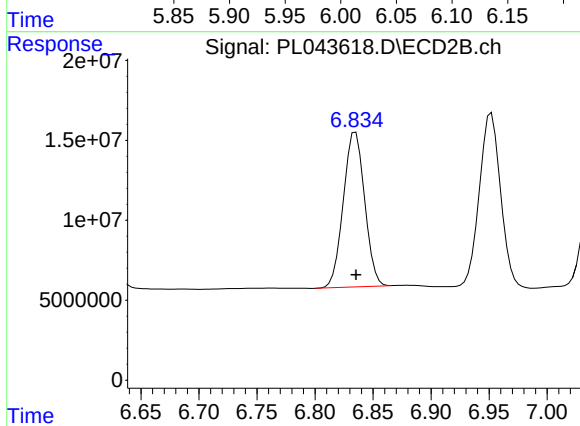
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#14 Endrin

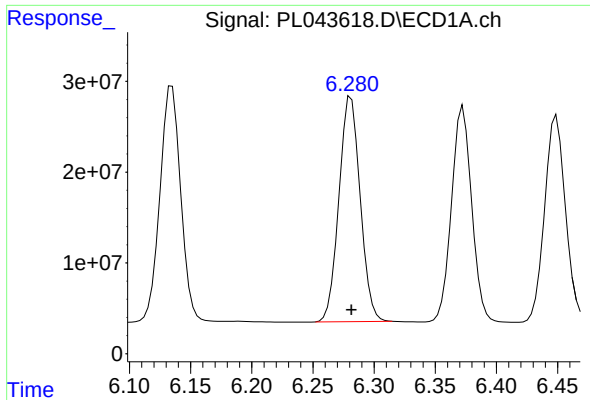
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 318492415
Conc: 52.14 ng/ml

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#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123892924
Conc: 49.04 ng/ml

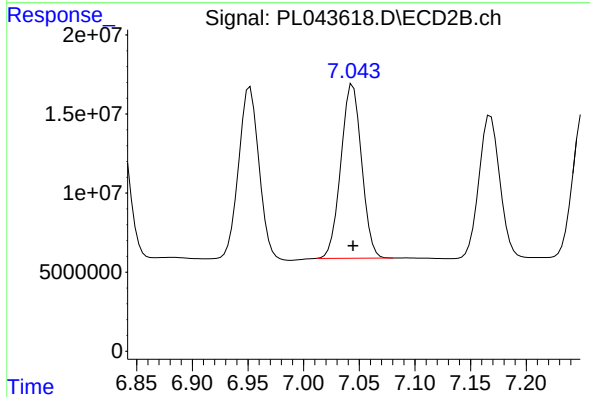


#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 299818230
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

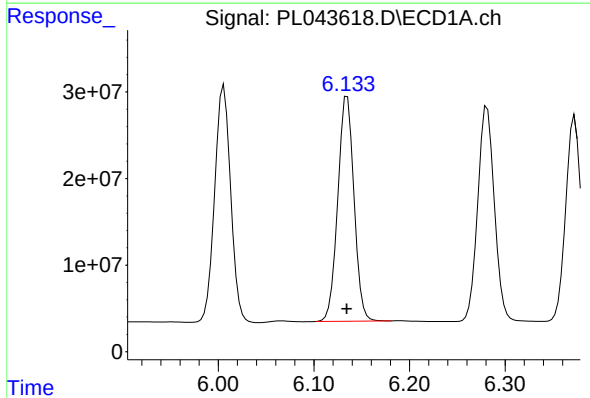
Manual Integrations
APPROVED



#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142552040
Conc: 55.22 ng/ml

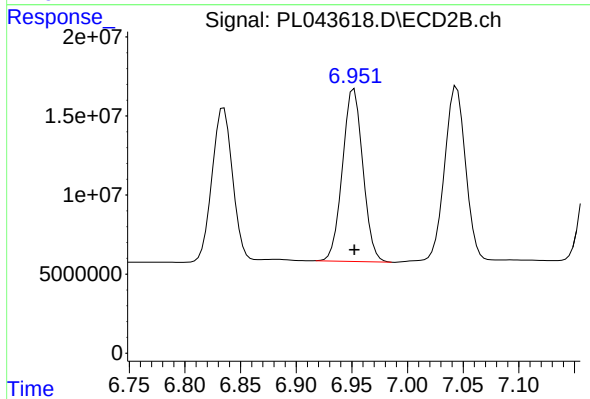
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#16 4,4'-DDD

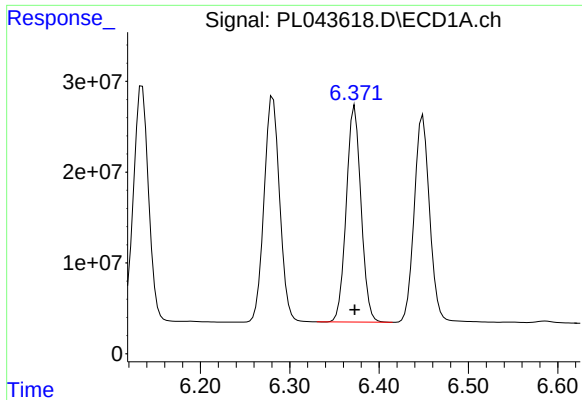
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 306483525
Conc: 57.86 ng/ml

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#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 139221925
Conc: 56.27 ng/ml

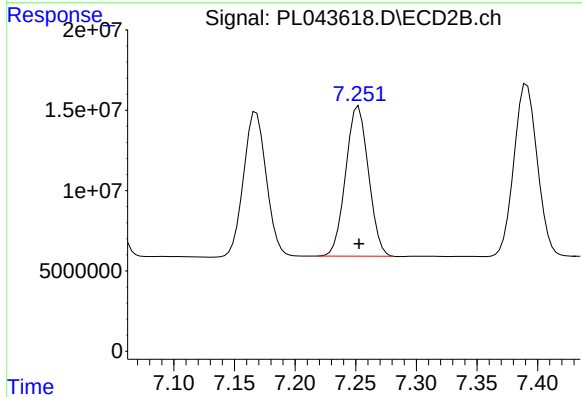


#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 272782837
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

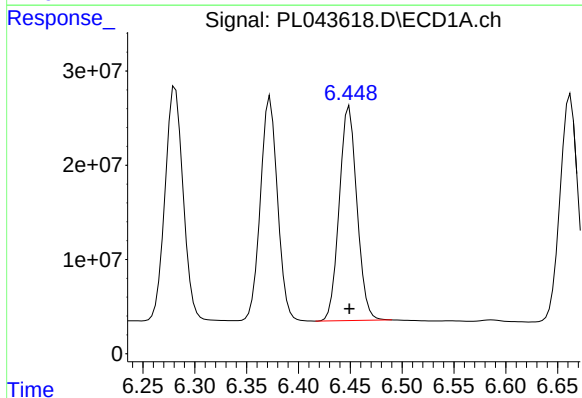
Manual Integrations
APPROVED



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 122000414
Conc: 54.62 ng/ml

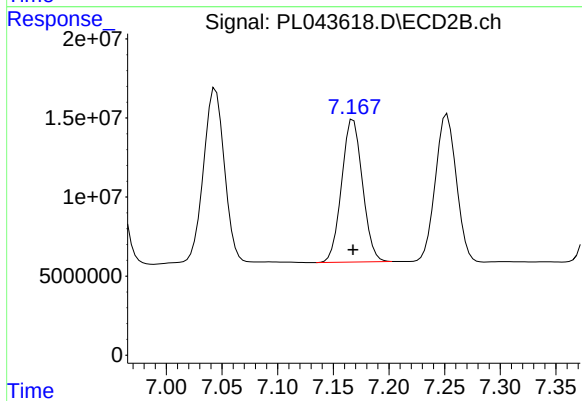
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#18 Endrin aldehyde

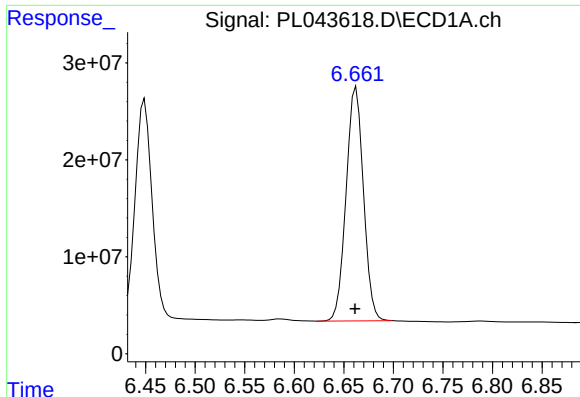
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 270454531
Conc: 53.79 ng/ml

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#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 117672622
Conc: 55.30 ng/ml

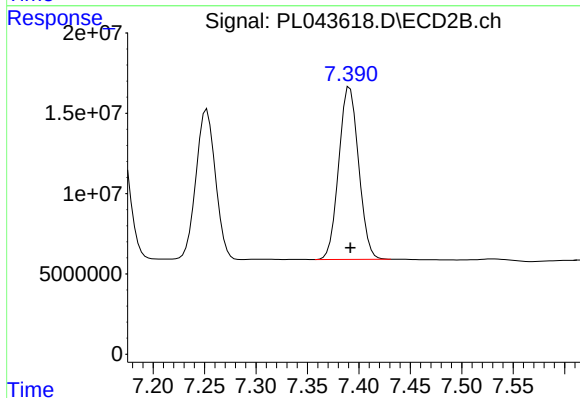


#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 293820365
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

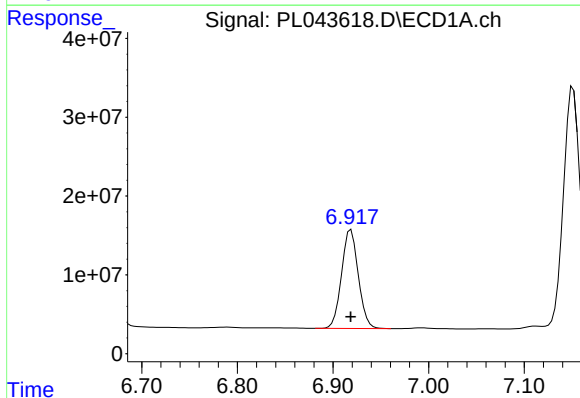
Manual Integrations
APPROVED



#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 144305333
Conc: 57.46 ng/ml

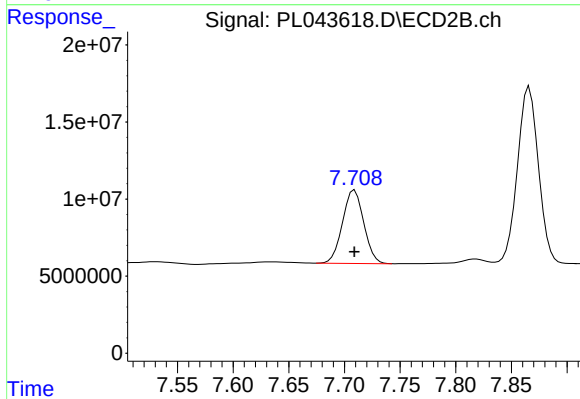
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#20 Methoxychlor

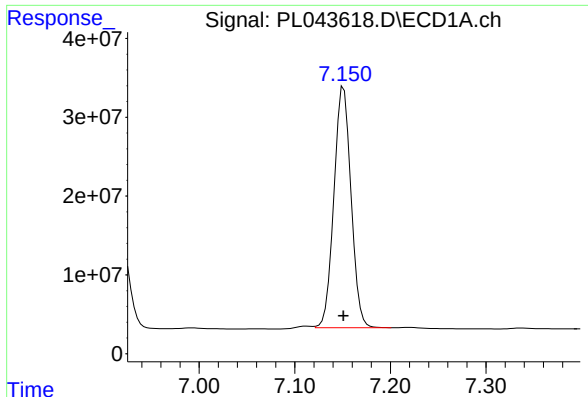
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 152703575
Conc: 55.30 ng/ml

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#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 63316136
Conc: 56.23 ng/ml

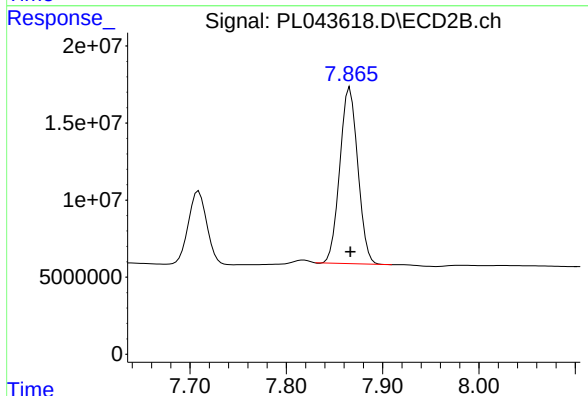


#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 380100227
Conc: 58.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

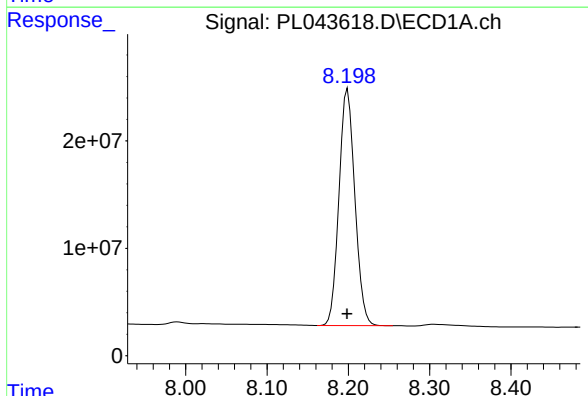
Manual Integrations
APPROVED



#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 147817897
Conc: 59.36 ng/ml

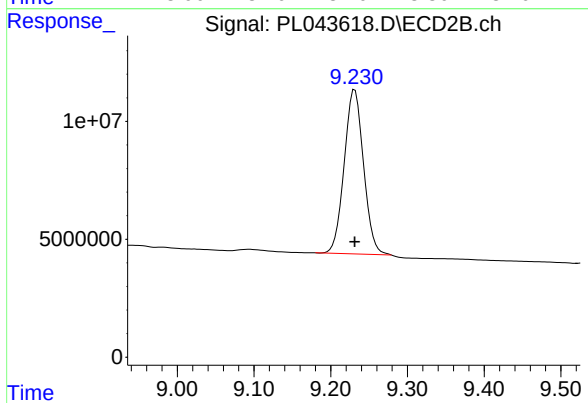
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#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 298396077
Conc: 59.21 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 122578809
Conc: 55.45 ng/ml