

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 12:18
 Operator : DD\AJ
 Sample : PB131516BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131516BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:33:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.027f	34899371	62142033	20.235	20.202
28)	SA Decachlor...	8.210	9.113f	31971778	48133757	19.164	20.356
Target Compounds							
2)	A alpha-BHC	3.895	4.417f	133.4E6	243.7E6	52.127	52.772
3)	MA gamma-BHC...	4.179	4.702f	118.5E6	221.8E6	51.938	51.699
4)	MA Heptachlor	4.480	5.211f	111.0E6	208.7E6	51.734	53.376m
5)	MB Aldrin	4.728	5.517f	99026955	188.2E6	51.577	49.807m
6)	B beta-BHC	4.430	4.872f	50048791	92682449	52.102	53.073m
7)	B delta-BHC	4.633	5.089f	107.6E6	181.4E6	49.649	56.880m
8)	B Heptachlo...	5.171	5.904f	95373905	168.3E6	51.186	56.380m
9)	A Endosulfan I	5.509	6.263f	87707969	158.1E6	50.980	49.299
10)	B gamma-Chl...	5.398	6.141f	94330885	172.0E6	50.919	49.885
11)	B alpha-Chl...	5.456	6.214f	93829542	171.7E6	50.650	49.350
12)	B 4,4'-DDE	5.621	6.371f	85865646	157.9E6	50.497	49.245
13)	MA Dieldrin	5.752	6.520f	91642540	163.0E6	51.055	49.722m
14)	MA Endrin	6.008	6.739f	81266845	131.9E6	48.357	47.159m
15)	B Endosulfa...	6.281	6.949f	82429000	134.7E6	48.181	45.601
16)	A 4,4'-DDD	6.136	6.863f	73809218	125.4E6	51.073	48.823
17)	MA 4,4'-DDT	6.377	7.163f	69153334	115.3E6	50.364	46.060
18)	B Endrin al...	6.449	7.073f	71720981	117.7E6	48.720	48.126m
19)	B Endosulfa...	6.662	7.296f	82053502	129.2E6	49.856	47.214m
20)	A Methoxychlor	6.923	7.621f	41525326	66075786	48.508	45.936m
21)	B Endrin ke...	7.152	7.768f	93750000	133.5E6	51.266	49.178m
22)	Mirex	7.341	8.225f	69291597	96360508	46.341	50.043m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 12:18
 Operator : DD\AJ
 Sample : PB131516BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

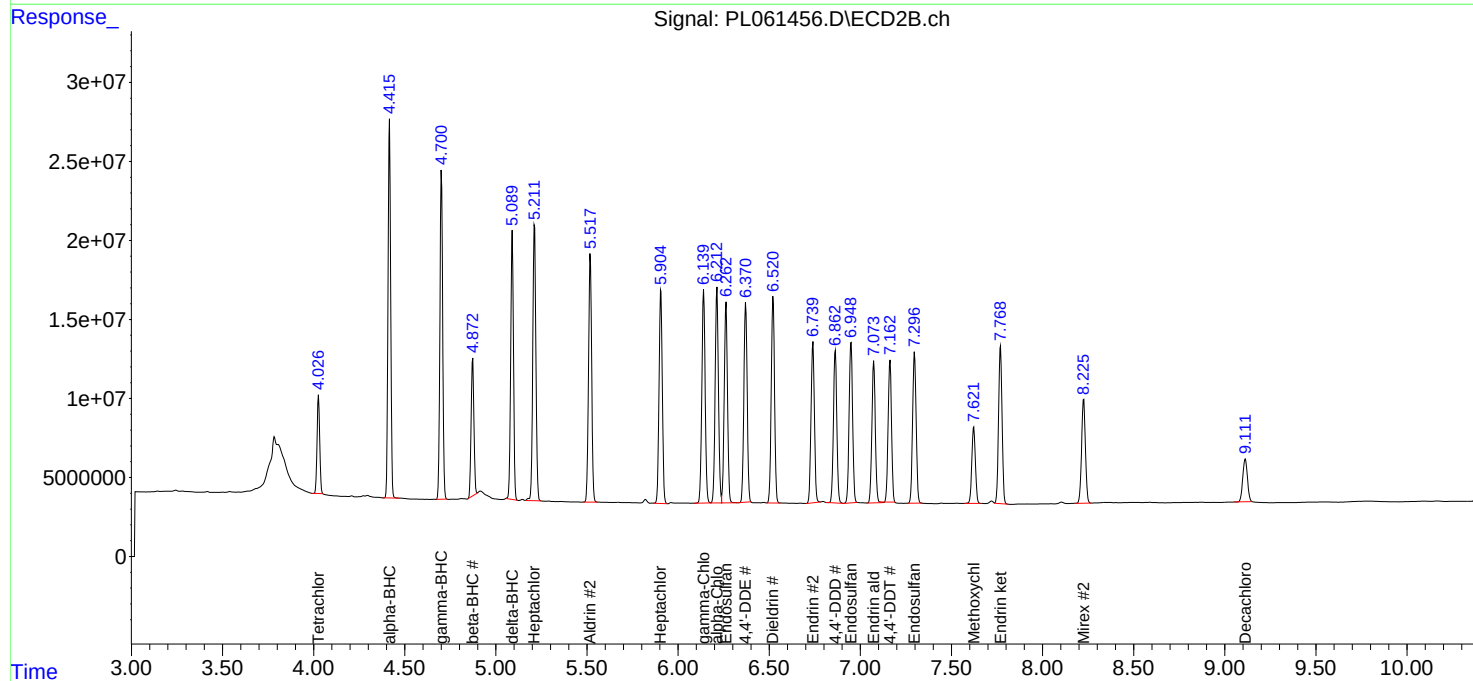
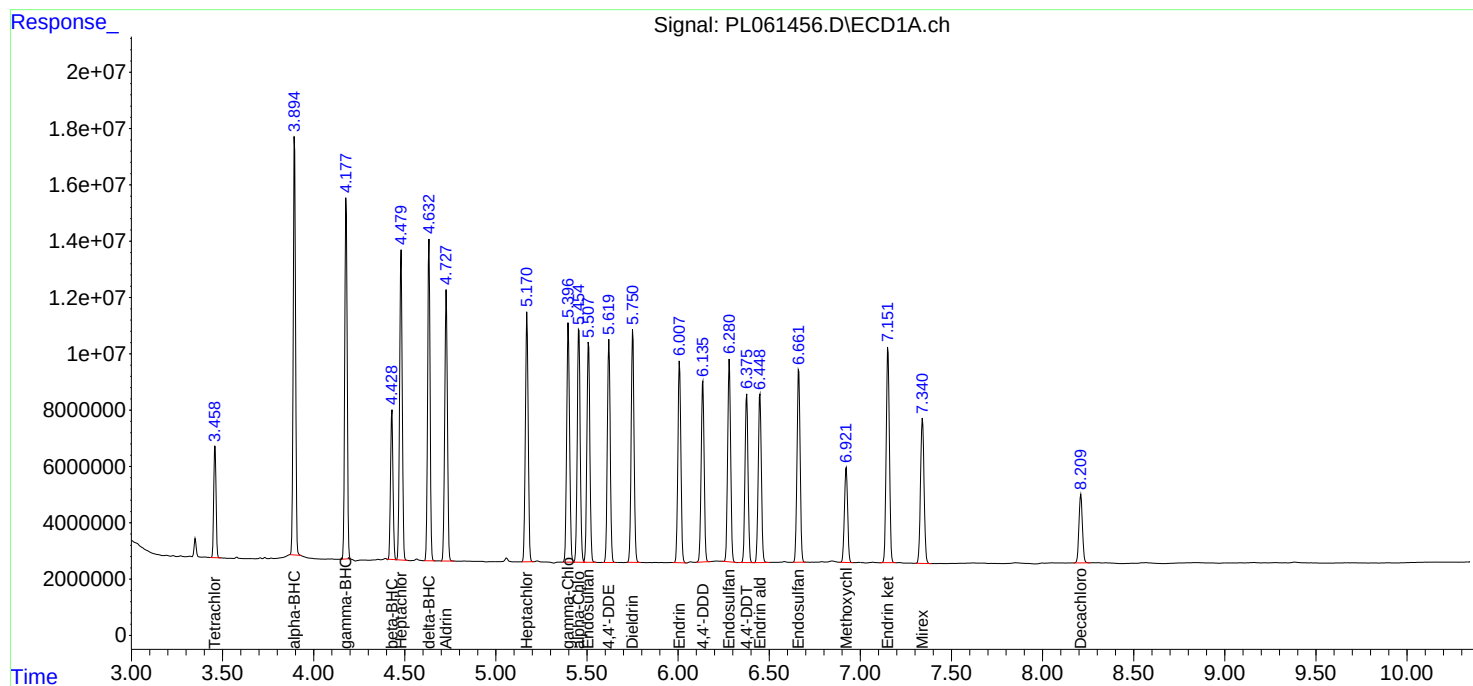
Instrument :
 ECD_L
 ClientSampleId :
 PB131516BS

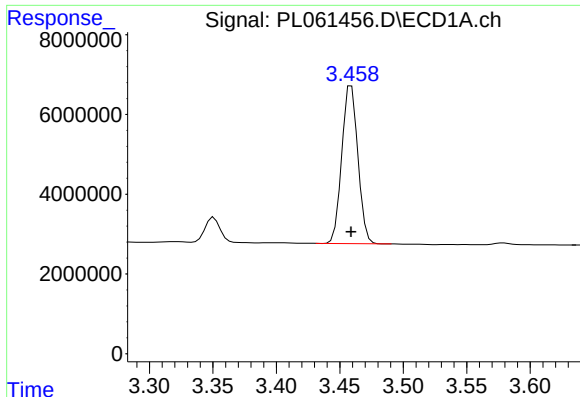
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:33:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response 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





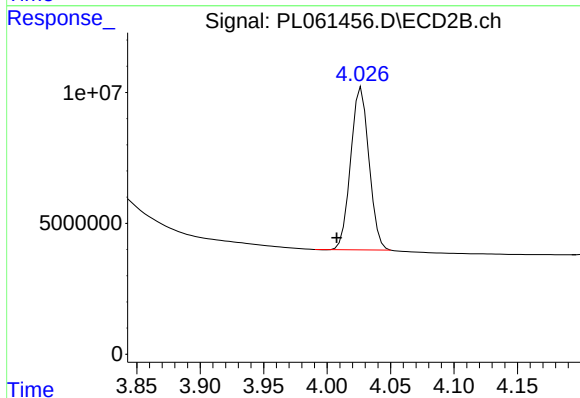
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34899371
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

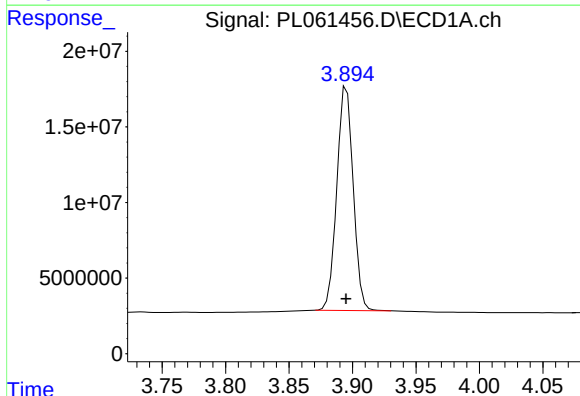
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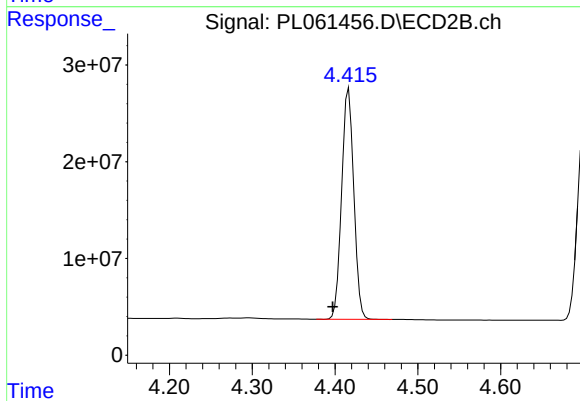
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.019 min
Response: 62142033
Conc: 20.20 ng/ml



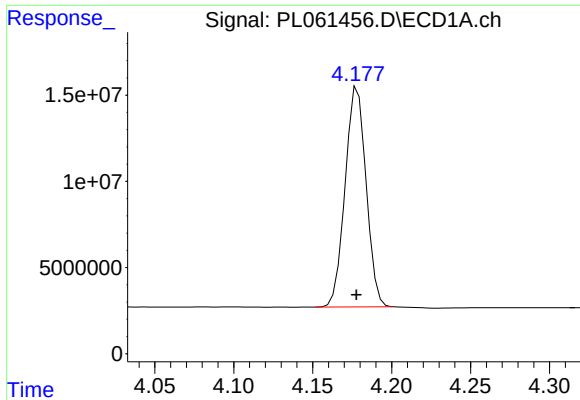
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 133401107
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 4.417 min
Delta R.T.: 0.019 min
Response: 243709678
Conc: 52.77 ng/ml



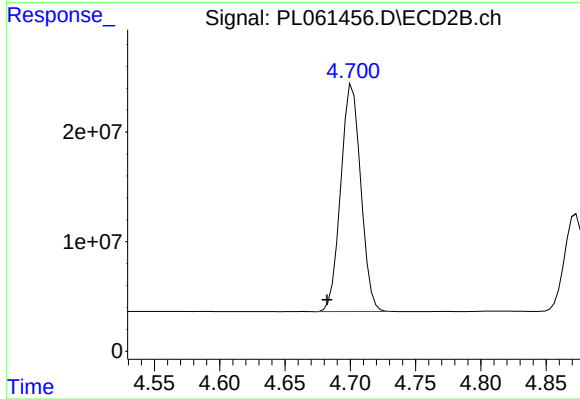
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 118540505
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

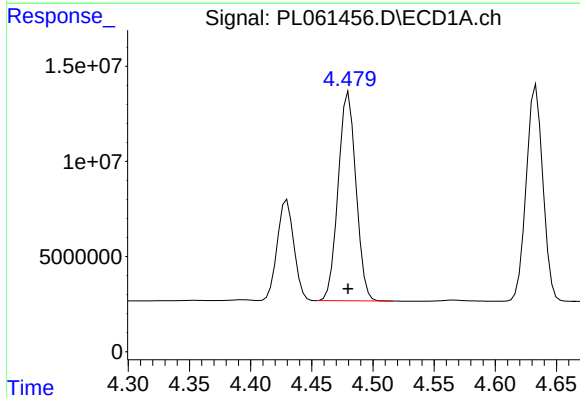
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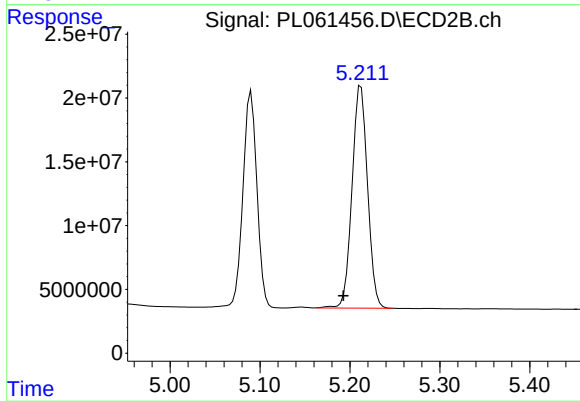
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 221806249
Conc: 51.70 ng/ml



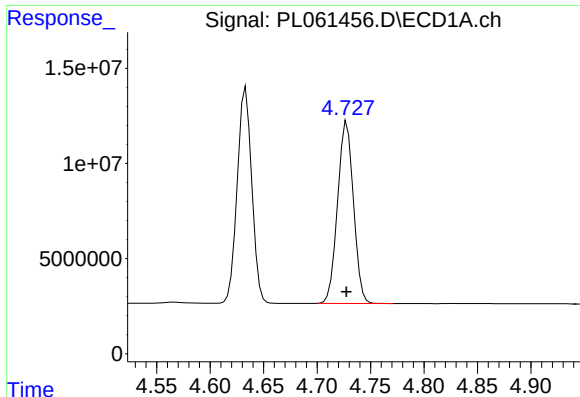
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110997120
Conc: 51.73 ng/ml



#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 208661574
Conc: 53.38 ng/ml m



#5 Aldrin

R.T.: 4.728 min

Delta R.T.: 0.000 min

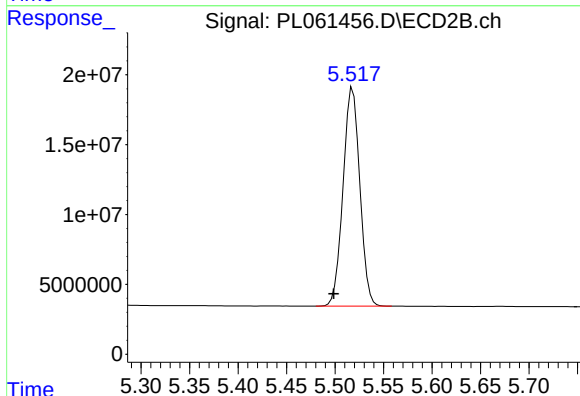
Response: 99026955

Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

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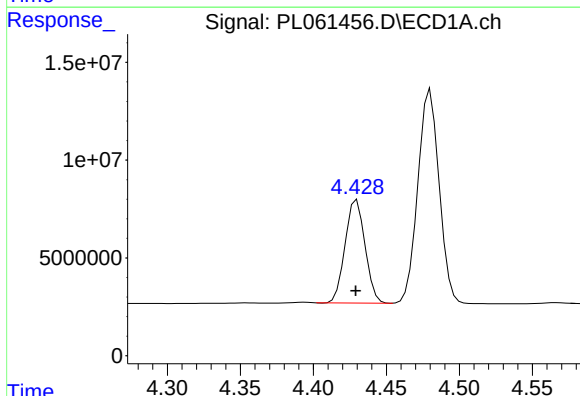
#5 Aldrin

R.T.: 5.517 min

Delta R.T.: 0.018 min

Response: 188202024

Conc: 49.81 ng/ml m



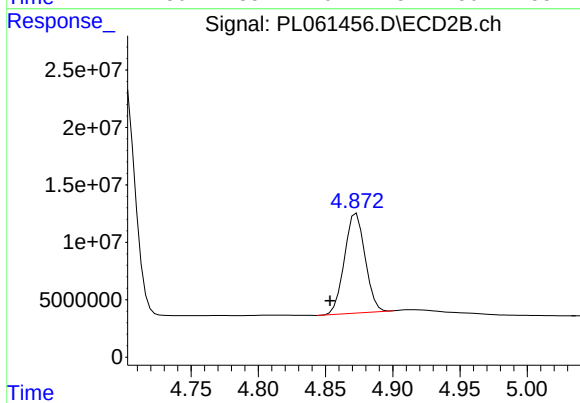
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 50048791

Conc: 52.10 ng/ml



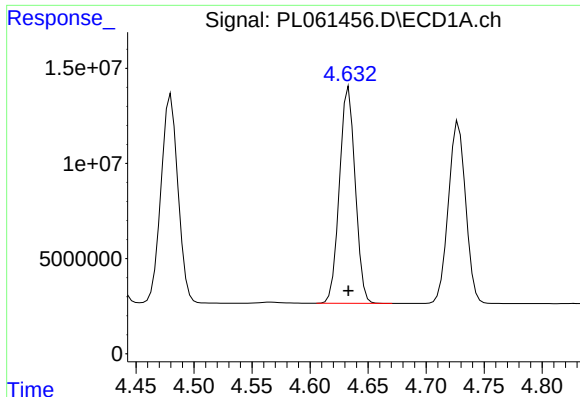
#6 beta-BHC

R.T.: 4.872 min

Delta R.T.: 0.018 min

Response: 92682449

Conc: 53.07 ng/ml m



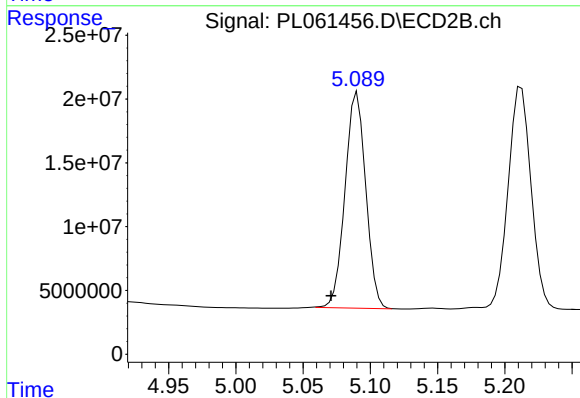
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 107550840
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

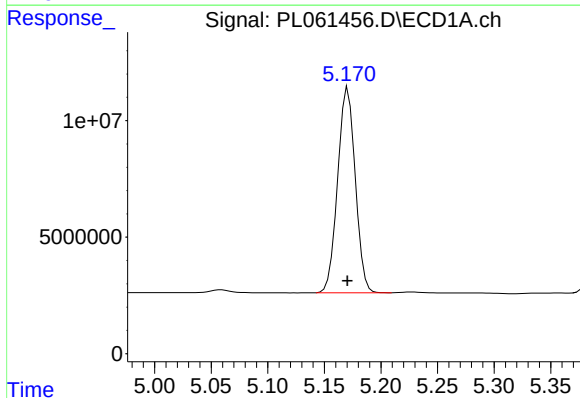
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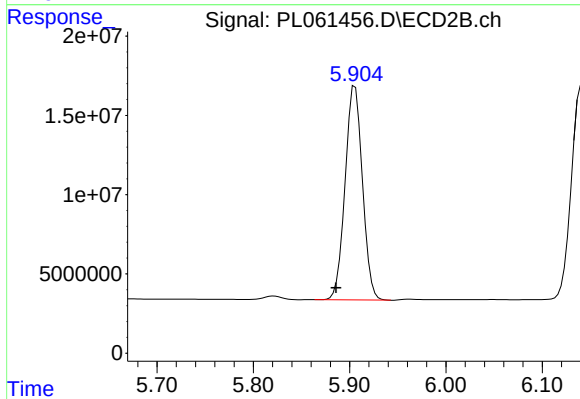
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.018 min
Response: 181418404
Conc: 56.88 ng/ml m



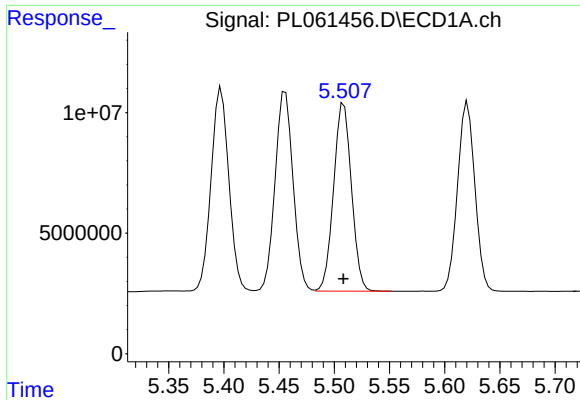
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95373905
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.018 min
Response: 168344243
Conc: 56.38 ng/ml m



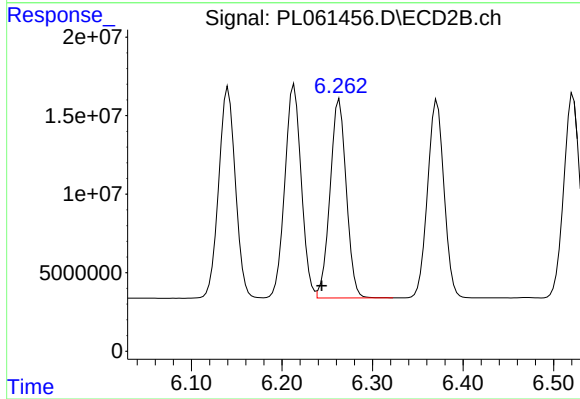
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 87707969
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

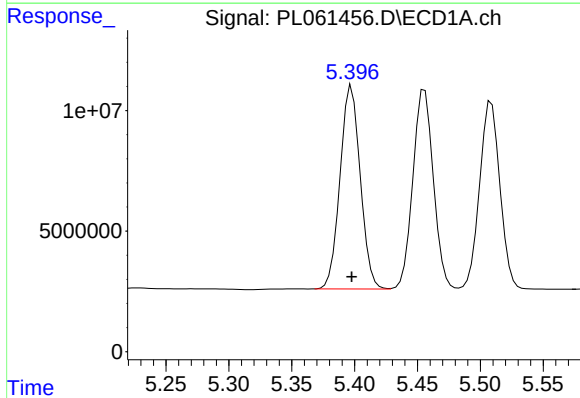
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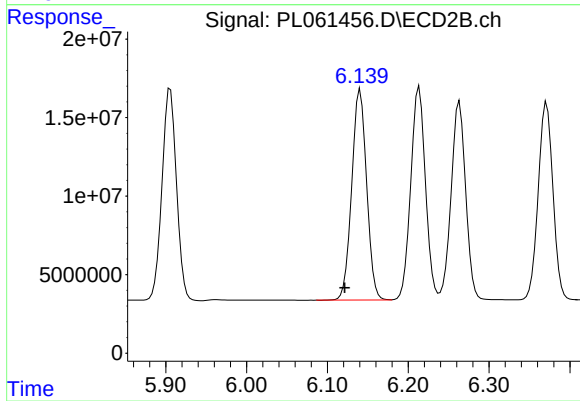
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.019 min
Response: 158143835
Conc: 49.30 ng/ml



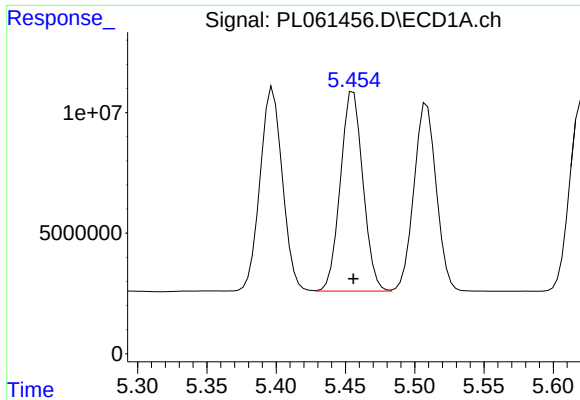
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94330885
Conc: 50.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 171973182
Conc: 49.88 ng/ml



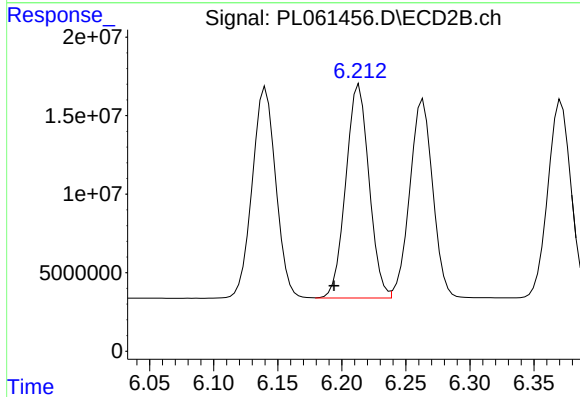
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93829542
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

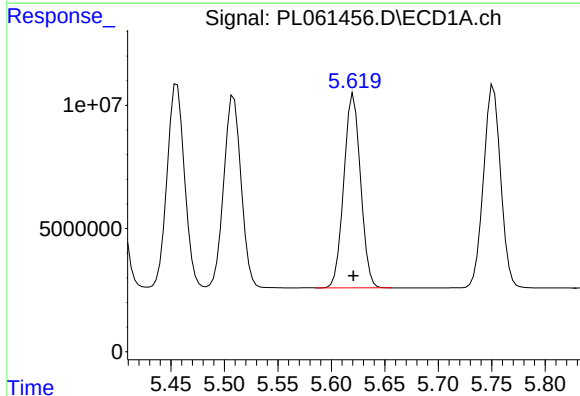
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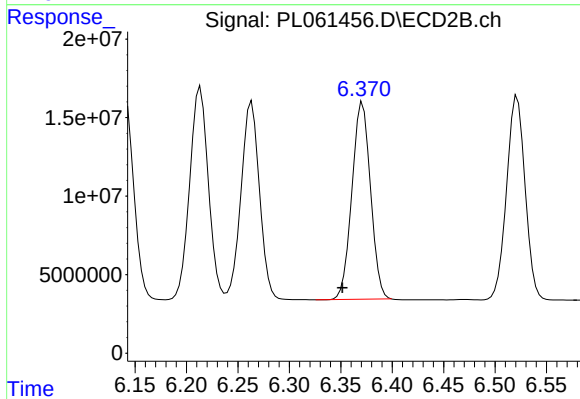
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: 171741776
Conc: 49.35 ng/ml



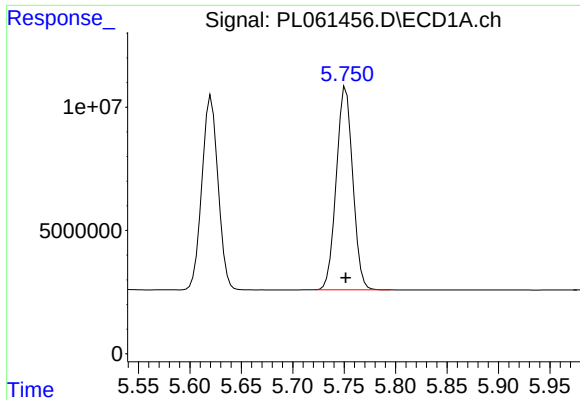
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 85865646
Conc: 50.50 ng/ml



#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.019 min
Response: 157852970
Conc: 49.25 ng/ml



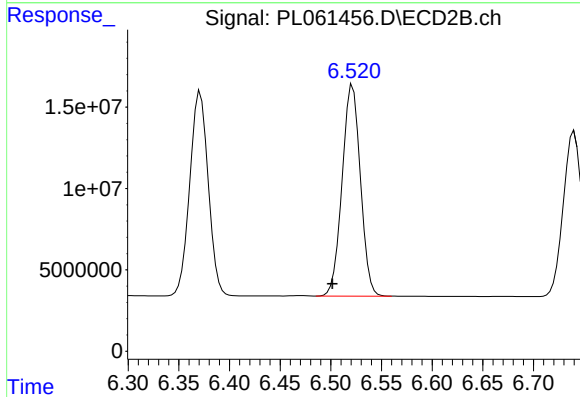
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 91642540
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

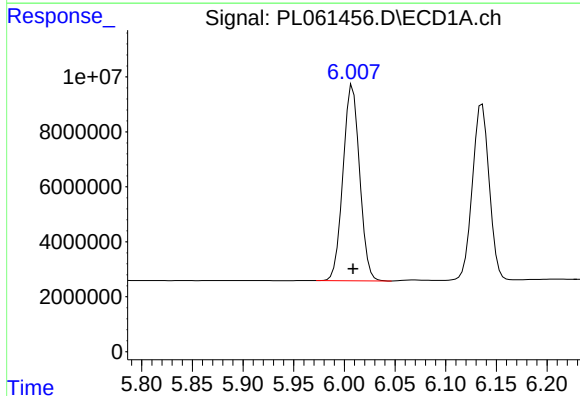
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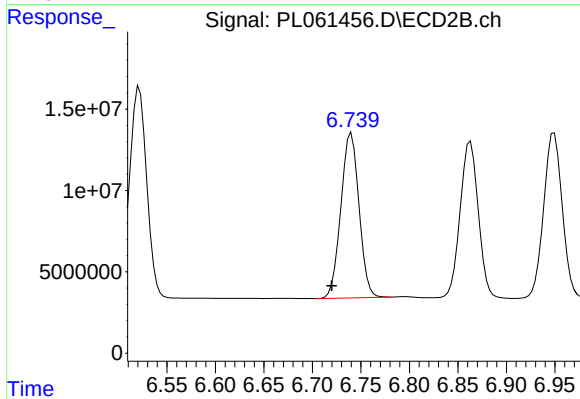
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.019 min
Response: 163026131
Conc: 49.72 ng/ml m



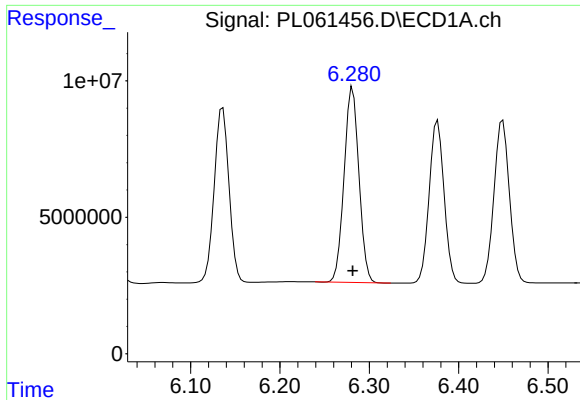
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81266845
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 131860283
Conc: 47.16 ng/ml m



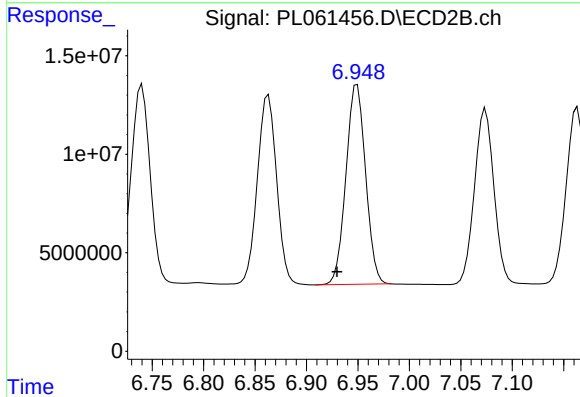
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82429000
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

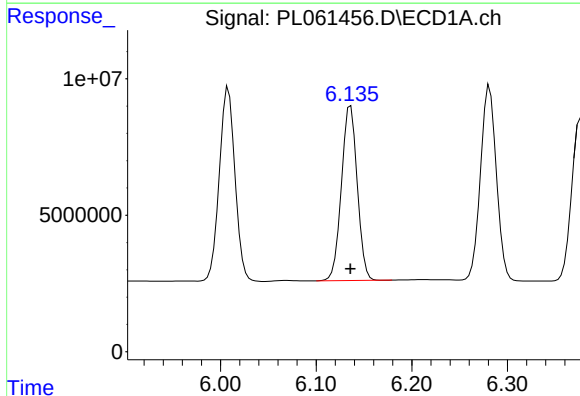
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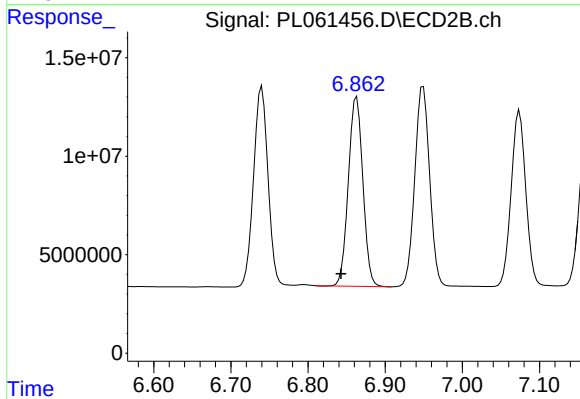
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.020 min
Response: 134695807
Conc: 45.60 ng/ml



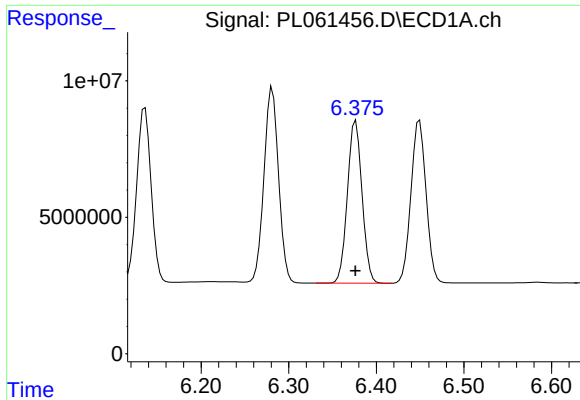
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73809218
Conc: 51.07 ng/ml



#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.020 min
Response: 125378654
Conc: 48.82 ng/ml



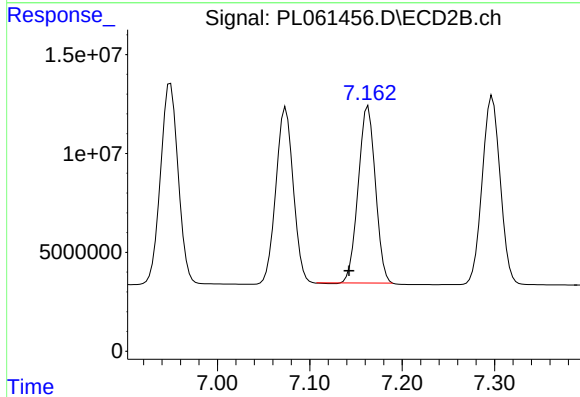
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 69153334
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

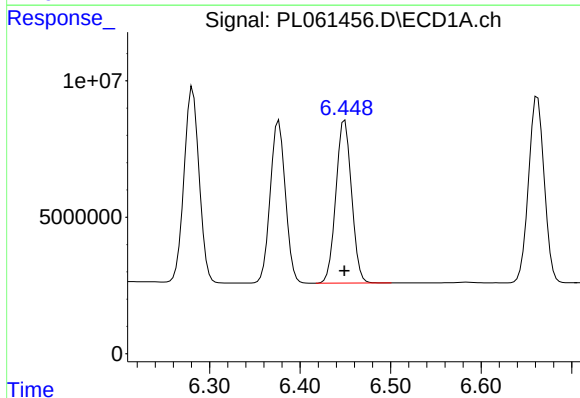
Manual Integrations
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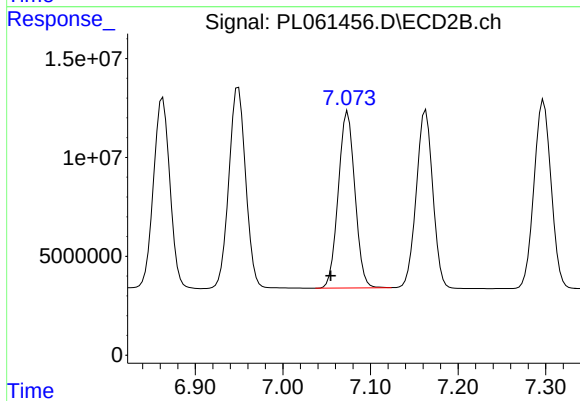
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.020 min
Response: 115293214
Conc: 46.06 ng/ml



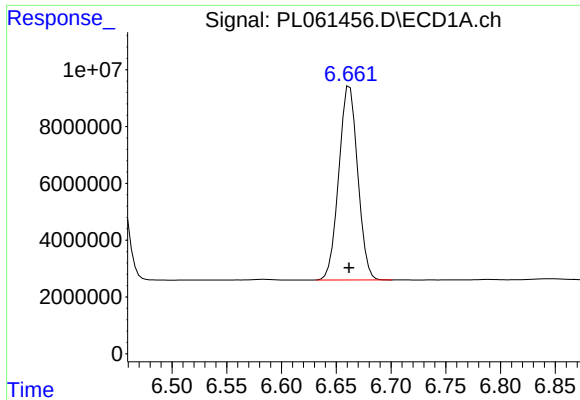
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 71720981
Conc: 48.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.018 min
Response: 117740970
Conc: 48.13 ng/ml m



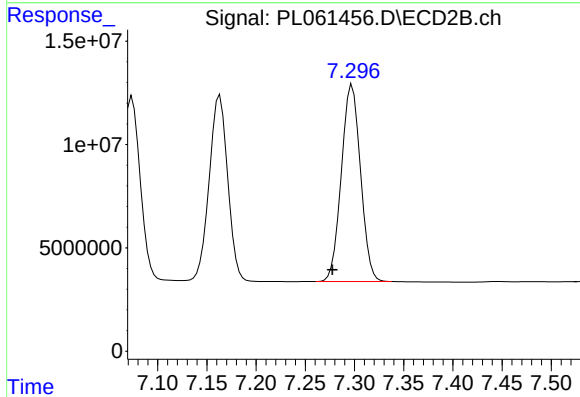
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 82053502
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

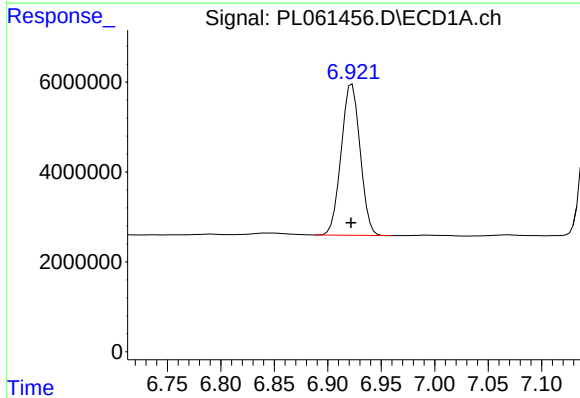
Manual Integrations
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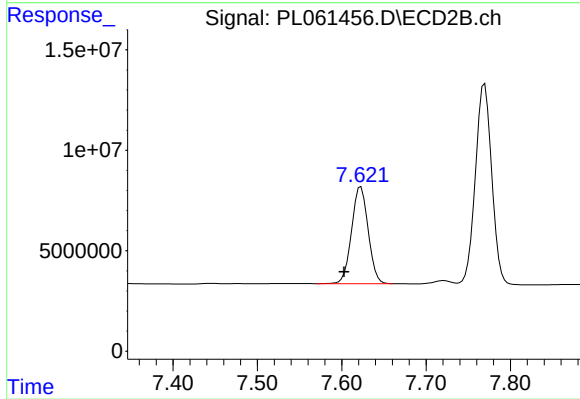
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.019 min
Response: 129163304
Conc: 47.21 ng/ml m



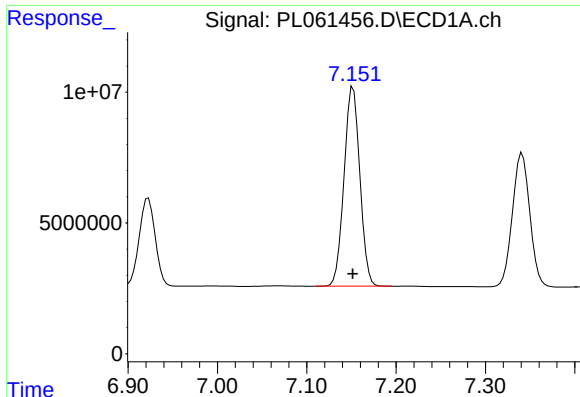
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 41525326
Conc: 48.51 ng/ml



#20 Methoxychlor

R.T.: 7.621 min
Delta R.T.: 0.018 min
Response: 66075786
Conc: 45.94 ng/ml m



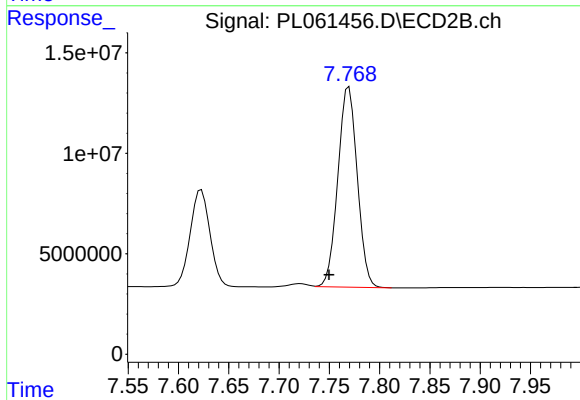
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 93750000
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

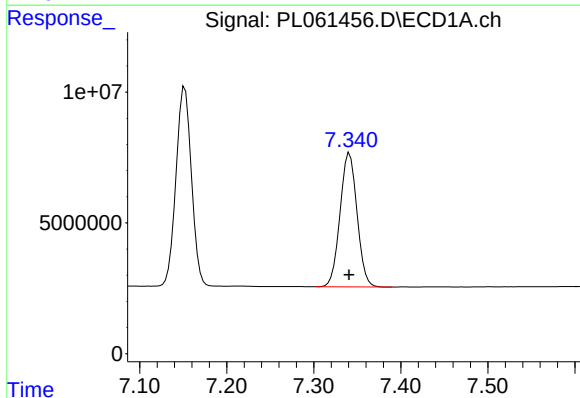
Manual Integrations
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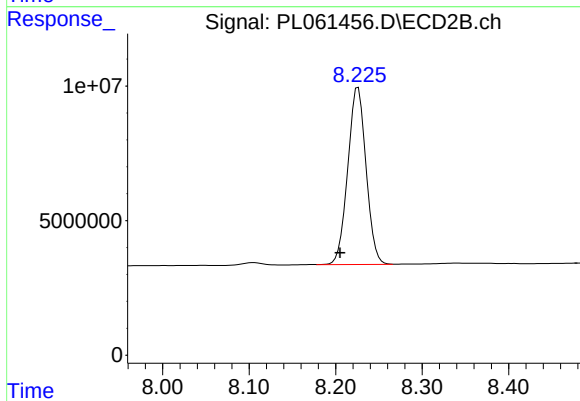
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.018 min
Response: 133506921
Conc: 49.18 ng/ml m



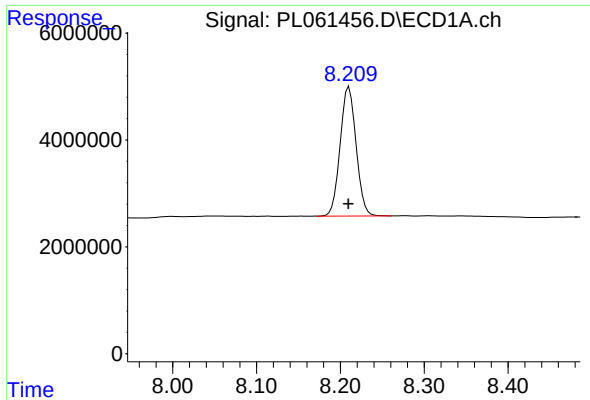
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 69291597
Conc: 46.34 ng/ml



#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.019 min
Response: 96360508
Conc: 50.04 ng/ml m



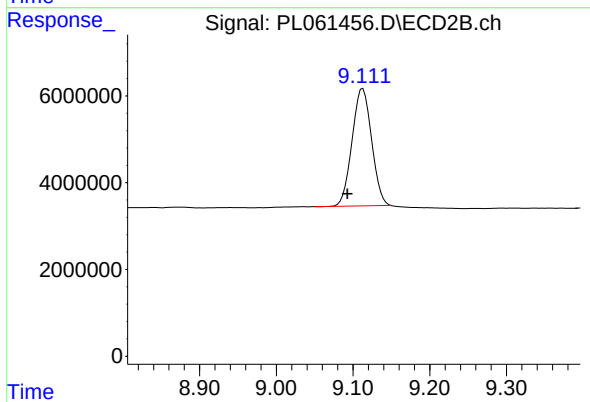
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 31971778
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS

Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:10 PM



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.020 min
Response: 48133757
Conc: 20.36 ng/ml