

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 11:25
 Operator : DD\AJ
 Sample : PB130498BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130498BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:50:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.472	4.013	40785639	55318706	21.086	20.873
28)	SA Decachlor...	8.231	9.103	29541851	33330759	17.958	15.937
Target Compounds							
2)	A alpha-BHC	3.909	4.403	150.8E6	204.7E6	52.456	53.016
3)	MA gamma-BHC...	4.193	4.689	125.7E6	187.6E6	50.879	51.729
4)	MA Heptachlor	4.496	5.199	119.7E6	178.4E6	53.389	53.017m
5)	MB Aldrin	4.744	5.506	102.8E6	158.8E6	52.075	50.983
6)	B beta-BHC	4.444	4.858	55472322	89443895	54.318	59.162m
7)	B delta-BHC	4.649	5.077	120.9E6	146.6E6	54.392	47.056
8)	B Heptachlo...	5.188	5.894	99175963	112.3E6	54.032	41.706
9)	A Endosulfan I	5.526	6.251	89809034	134.6E6	53.385	50.457
10)	B gamma-Chl...	5.415	6.129	98083157	141.3E6	54.066	49.330
11)	B alpha-Chl...	5.473	6.202	94365618	143.7E6	52.329	50.273
12)	B 4,4'-DDE	5.639	6.359	89226609	133.8E6	53.579	49.973
13)	MA Dieldrin	5.770	6.510	95013332	136.4E6	53.846	49.297
14)	MA Endrin	6.026	6.727	89769111	118.1E6	61.673	55.483
15)	B Endosulfa...	6.299	6.937	84908137	110.8E6	50.839	44.110
16)	A 4,4'-DDD	6.154	6.850	76580928	105.2E6	50.166	45.830
17)	MA 4,4'-DDT	6.395	7.149	75733398	99490302	58.249	50.527
18)	B Endrin al...	6.467	7.061	72340992	97009819	50.710	44.667
19)	B Endosulfa...	6.681	7.285	83710745	106.4E6	50.925	45.478
20)	A Methoxychlor	6.941	7.609	42553391	55598031	56.891	48.975
21)	B Endrin ke...	7.170	7.757	87308808	105.6E6	46.521	40.891
22)	Mirex	7.359	8.213	64315481	72081233	45.207m	39.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 11:25
Operator : DD\AJ
Sample : PB130498BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

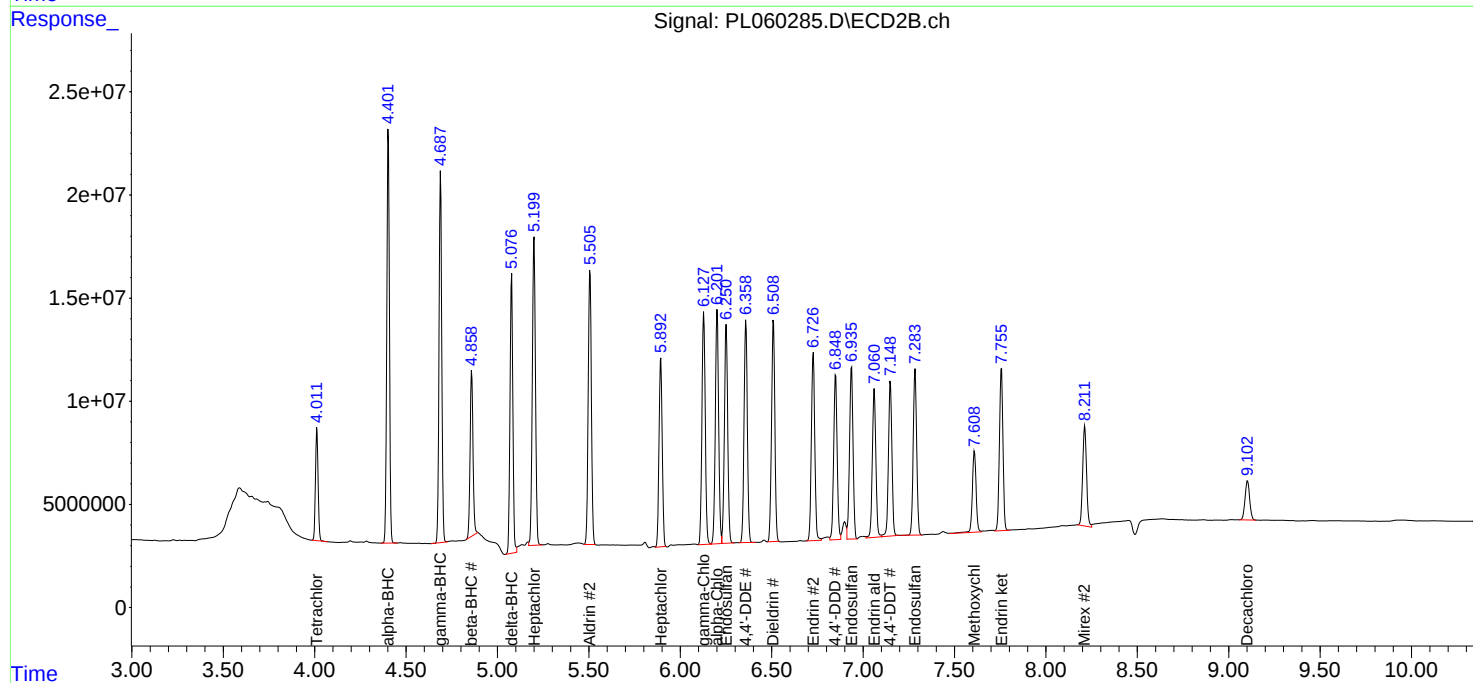
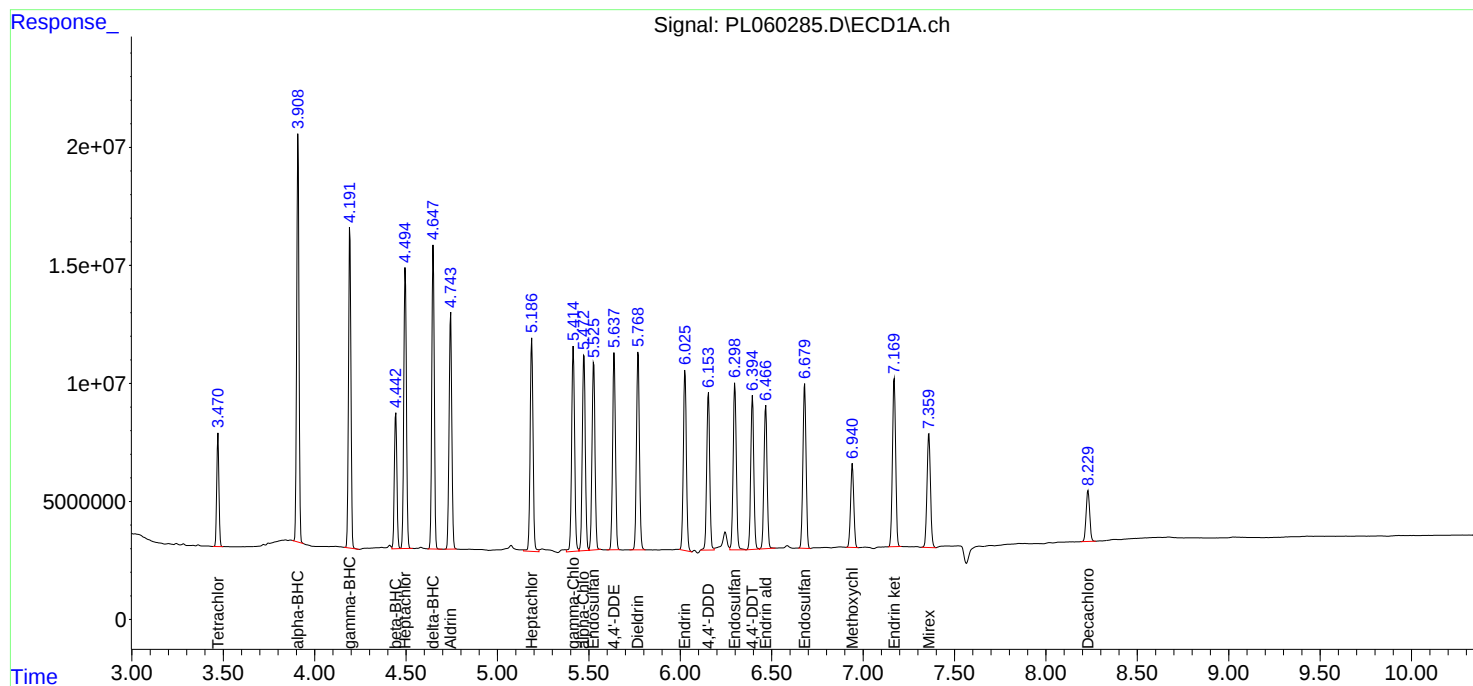
Instrument :
ECD_L
ClientSampleId :
PB130498BS

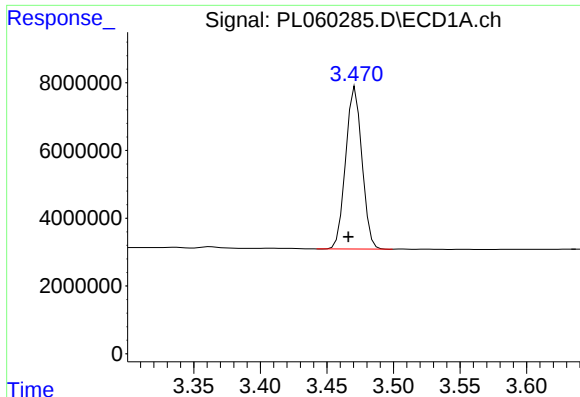
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:50:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





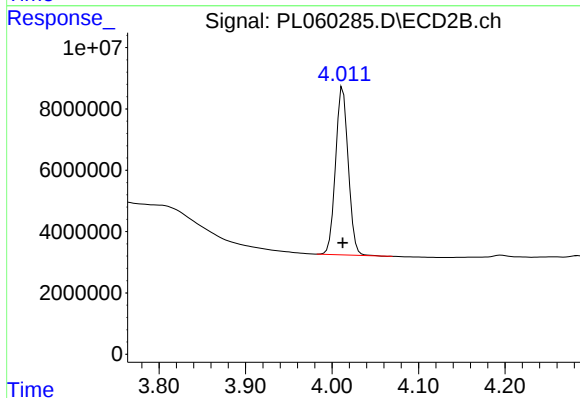
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.006 min
Response: 40785639
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

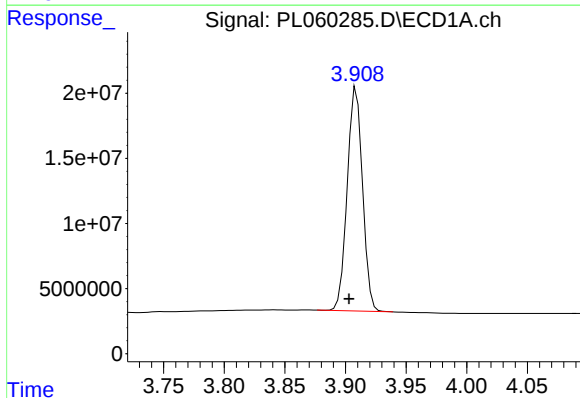
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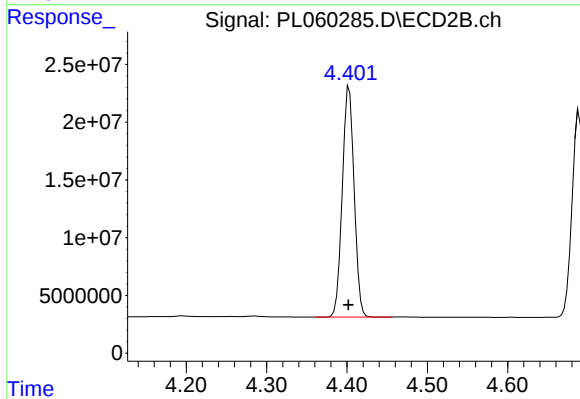
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 55318706
Conc: 20.87 ng/ml



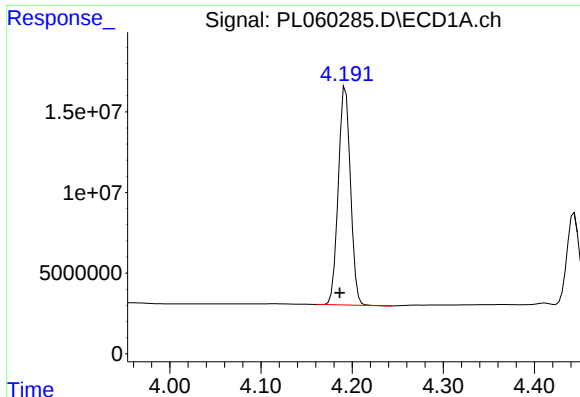
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 150775000
Conc: 52.46 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.001 min
Response: 204671692
Conc: 53.02 ng/ml



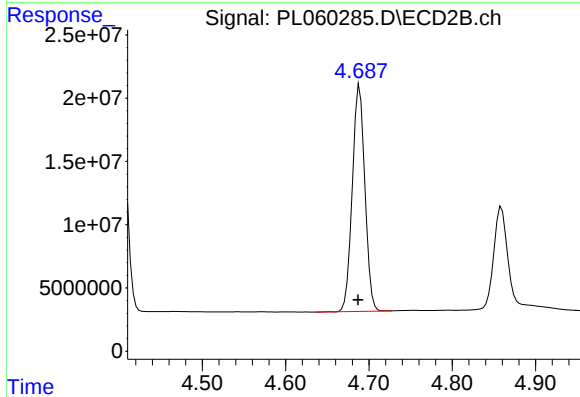
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 125651253
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

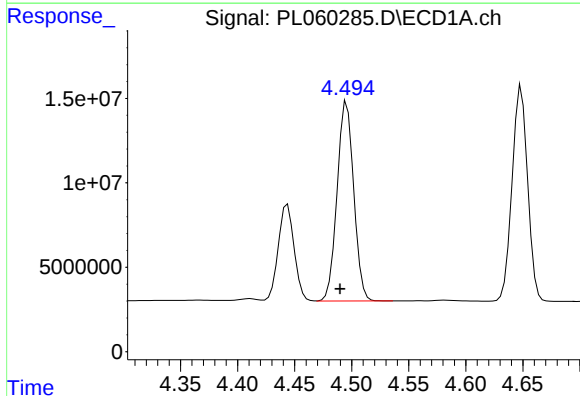
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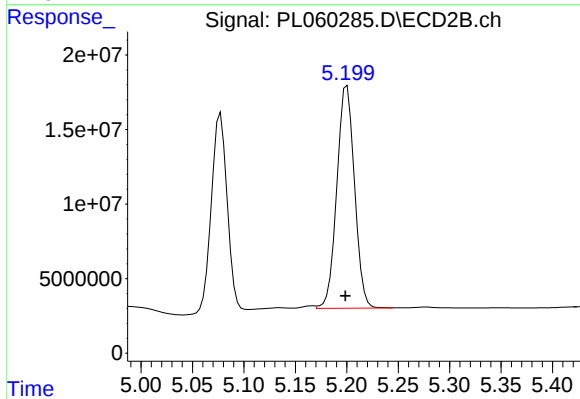
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 187618264
Conc: 51.73 ng/ml



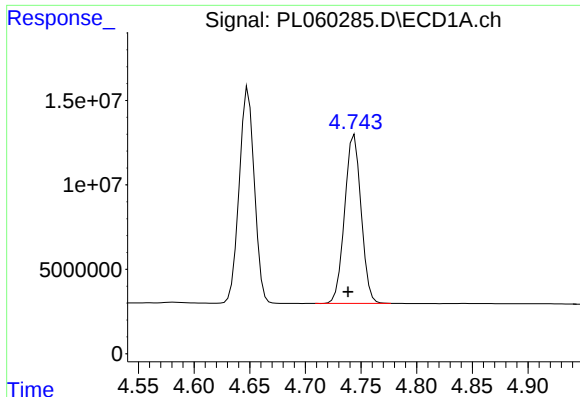
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 119736249
Conc: 53.39 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 178354678
Conc: 53.02 ng/ml m



#5 Aldrin

R.T.: 4.744 min

Delta R.T.: 0.006 min

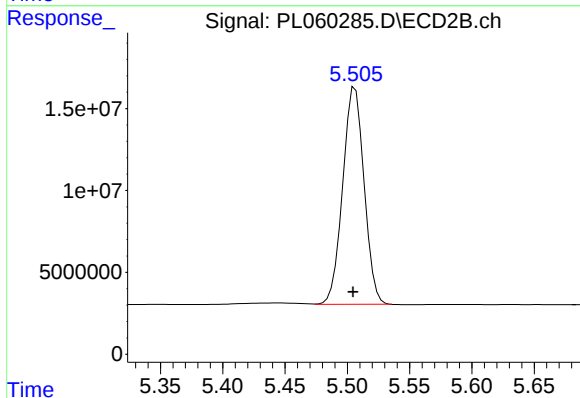
Response: 102757151

Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

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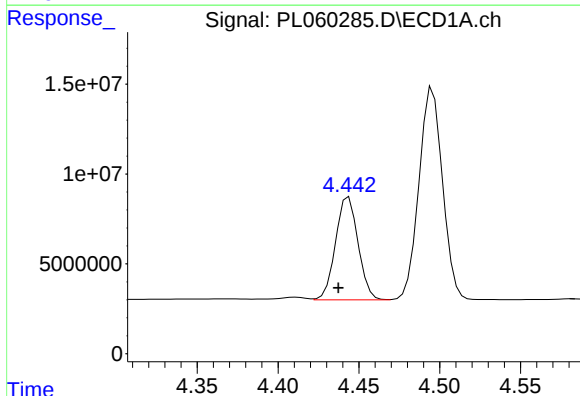
#5 Aldrin

R.T.: 5.506 min

Delta R.T.: 0.001 min

Response: 158797967

Conc: 50.98 ng/ml



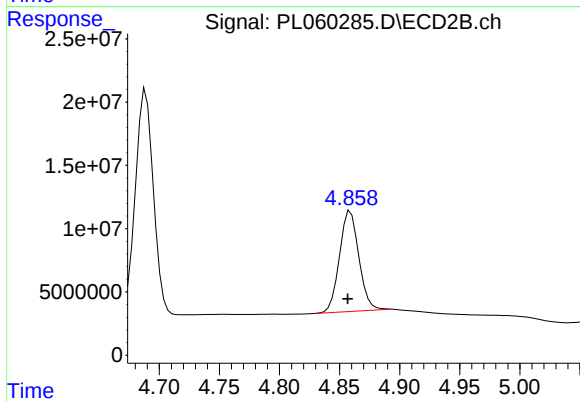
#6 beta-BHC

R.T.: 4.444 min

Delta R.T.: 0.006 min

Response: 55472322

Conc: 54.32 ng/ml



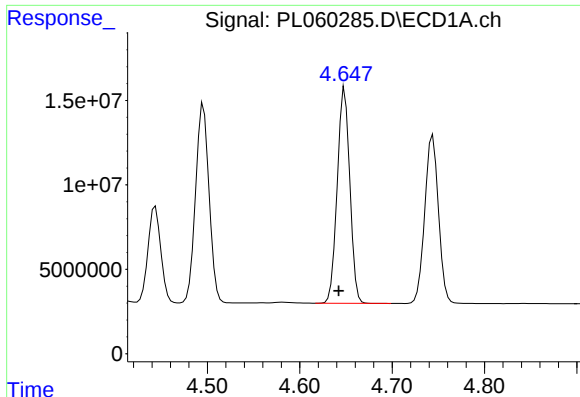
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.000 min

Response: 89443895

Conc: 59.16 ng/ml m



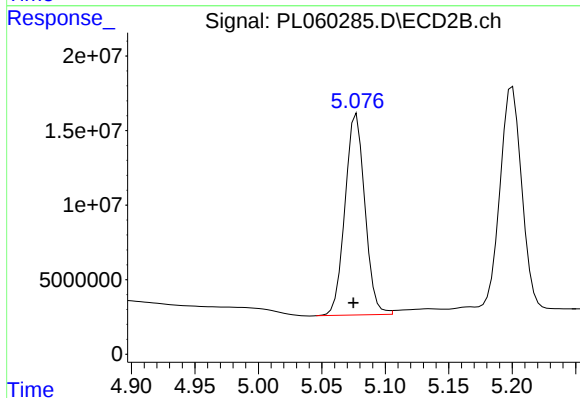
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 120915854
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

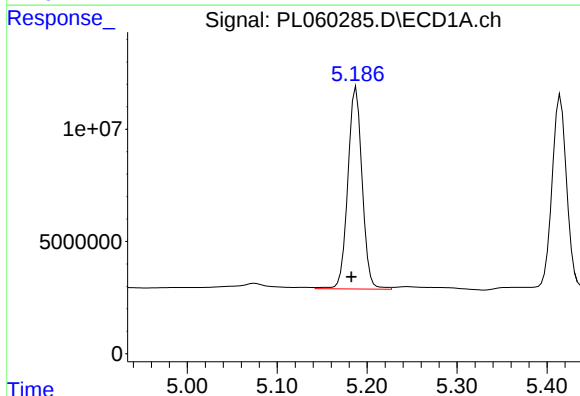
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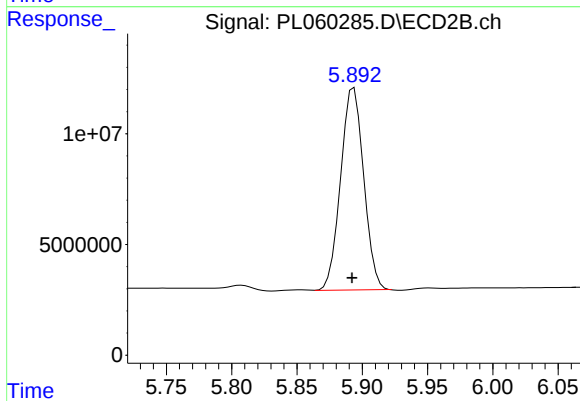
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 146612151
Conc: 47.06 ng/ml



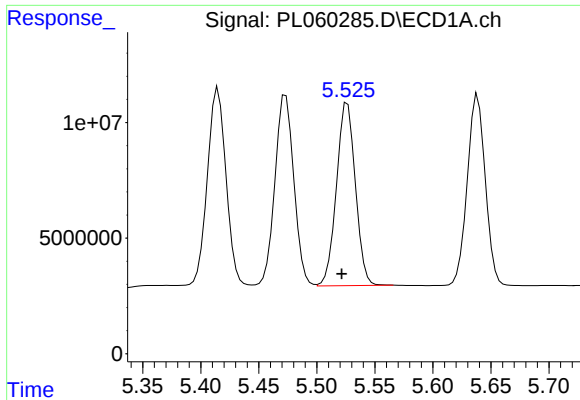
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 99175963
Conc: 54.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 112323845
Conc: 41.71 ng/ml



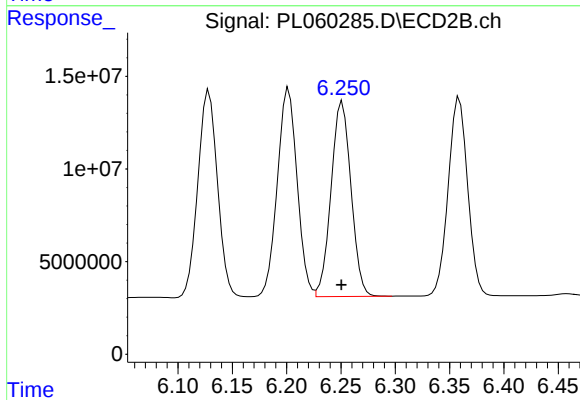
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 89809034
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

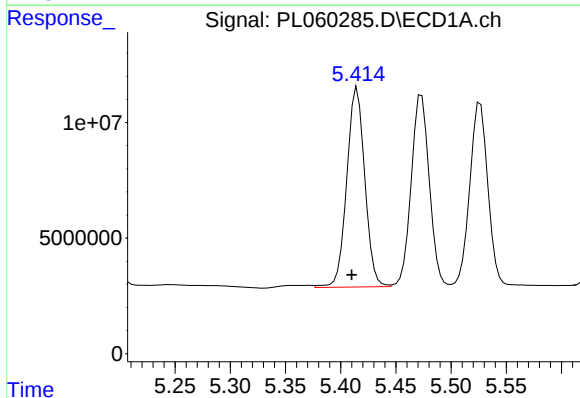
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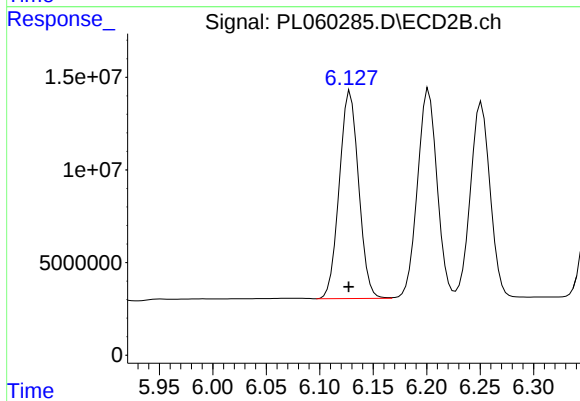
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 134585435
Conc: 50.46 ng/ml



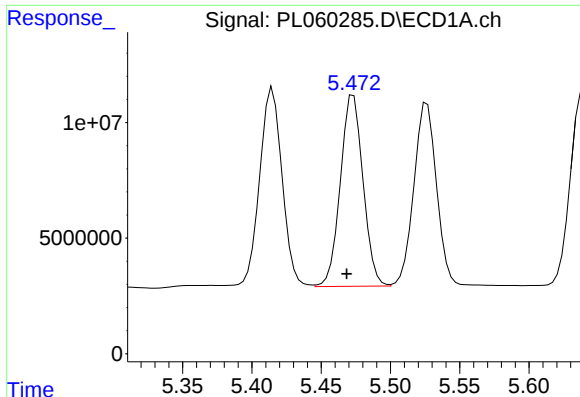
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 98083157
Conc: 54.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 141260593
Conc: 49.33 ng/ml



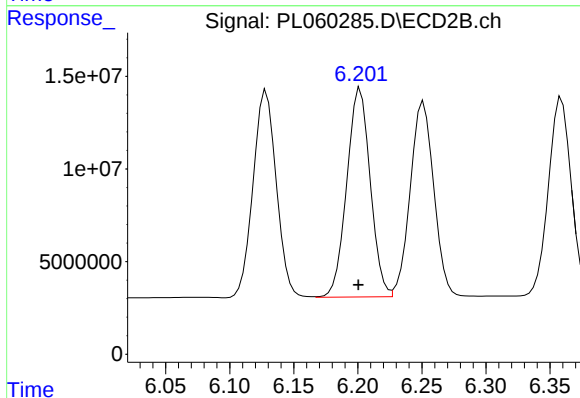
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 94365618
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

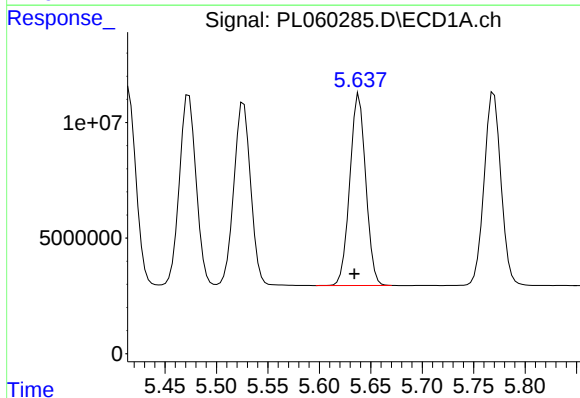
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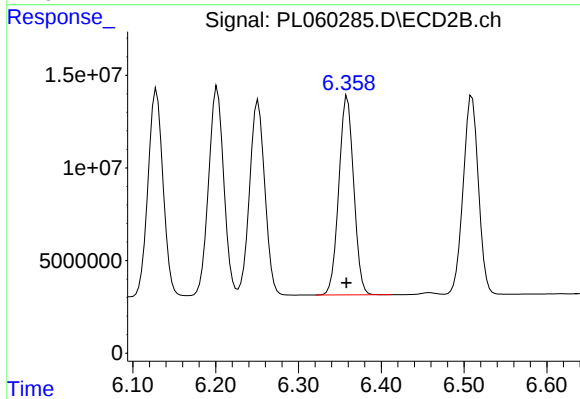
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 143742463
Conc: 50.27 ng/ml



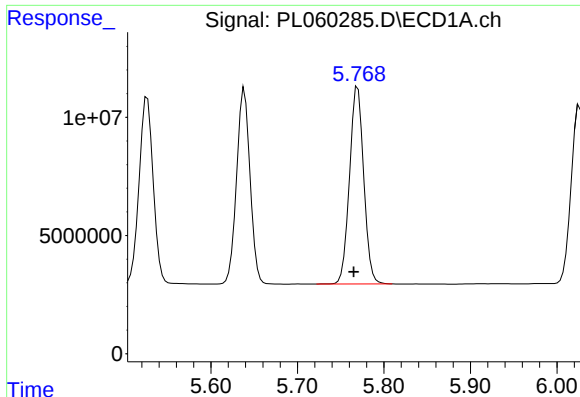
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 89226609
Conc: 53.58 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 133761423
Conc: 49.97 ng/ml



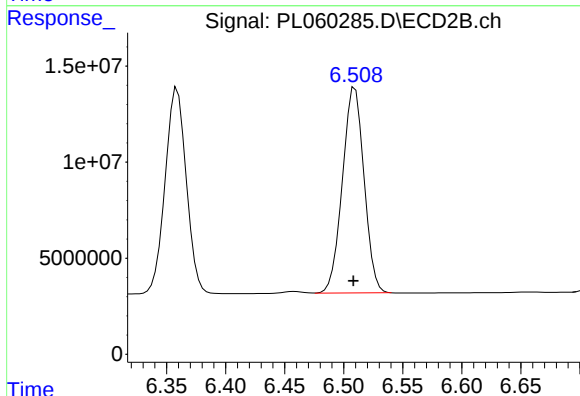
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 95013332
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

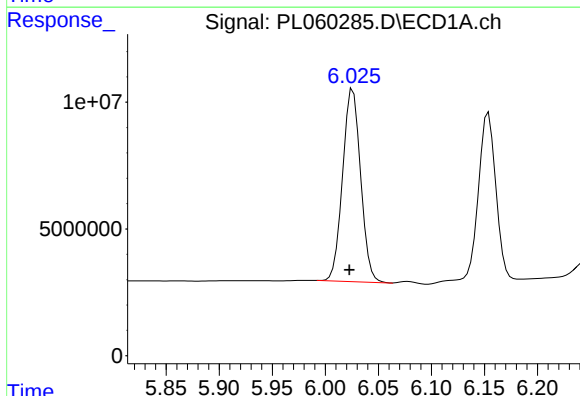
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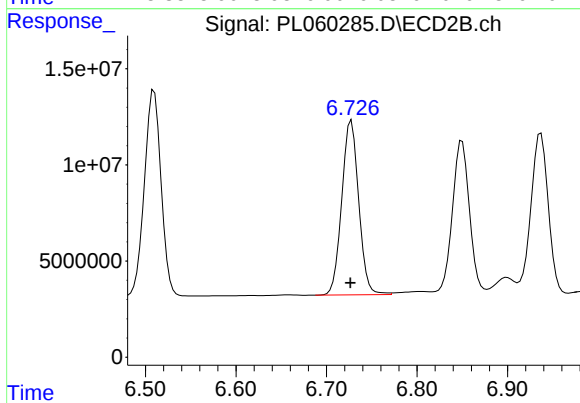
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 136367865
Conc: 49.30 ng/ml



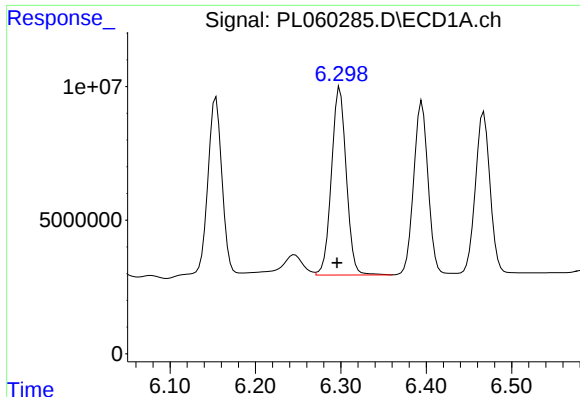
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 89769111
Conc: 61.67 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 118073174
Conc: 55.48 ng/ml



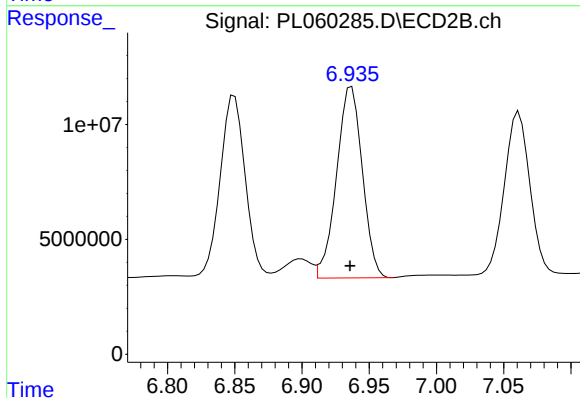
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 84908137
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

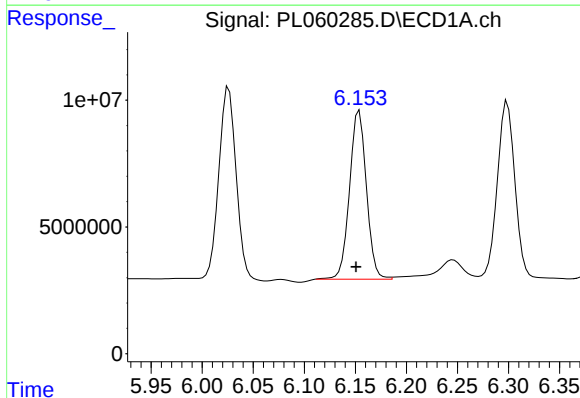
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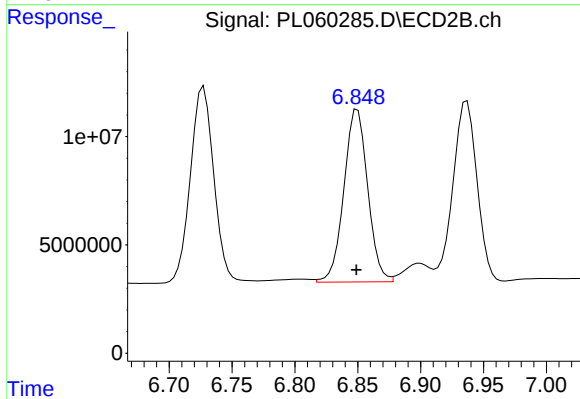
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 110787313
Conc: 44.11 ng/ml



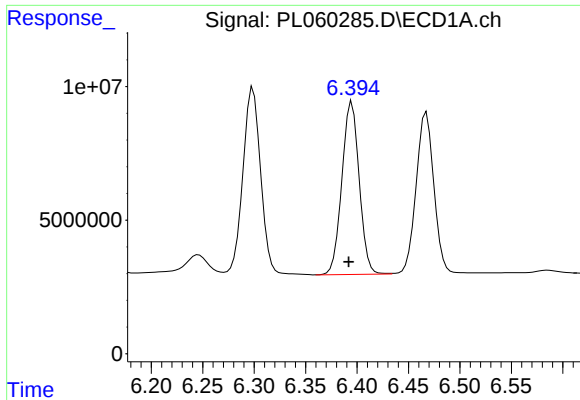
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 76580928
Conc: 50.17 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 105203569
Conc: 45.83 ng/ml



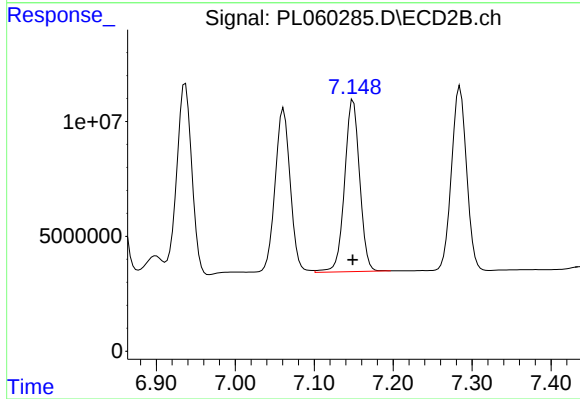
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 75733398
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

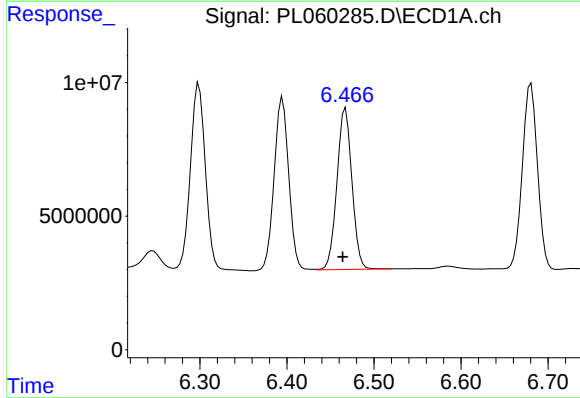
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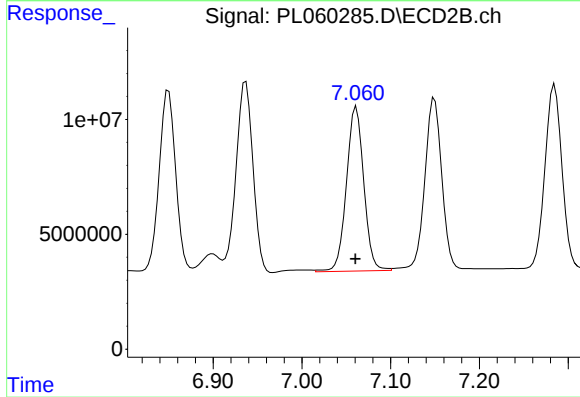
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 99490302
Conc: 50.53 ng/ml



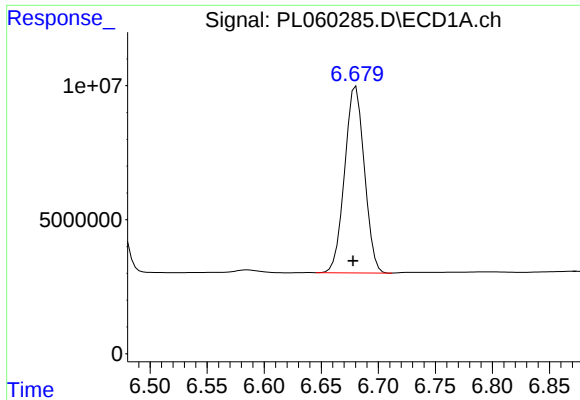
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 72340992
Conc: 50.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 97009819
Conc: 44.67 ng/ml



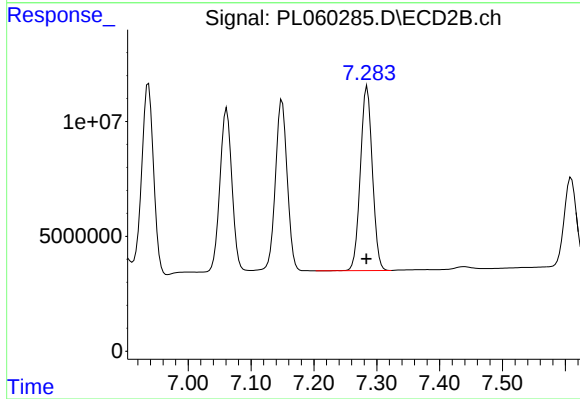
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 83710745
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

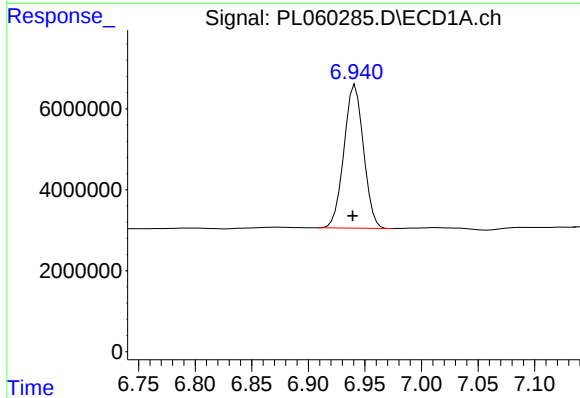
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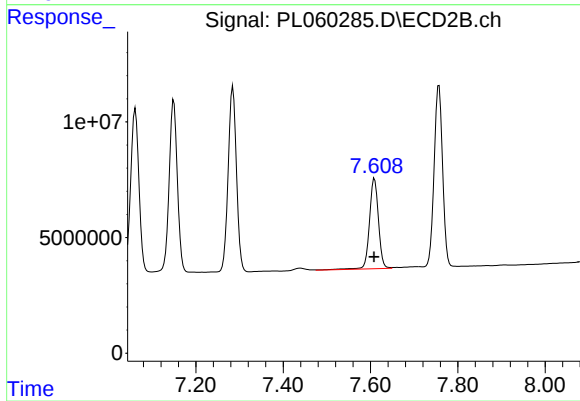
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 106368286
Conc: 45.48 ng/ml



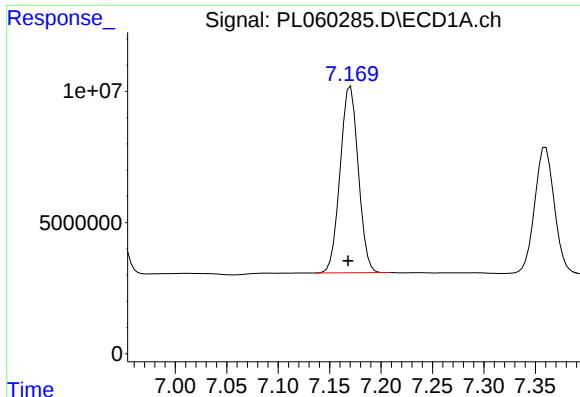
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 42553391
Conc: 56.89 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 55598031
Conc: 48.97 ng/ml



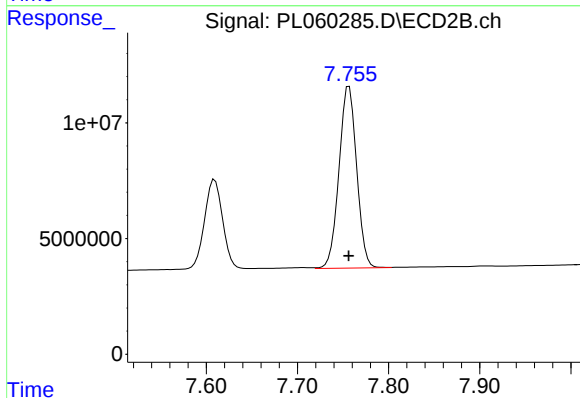
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 87308808
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

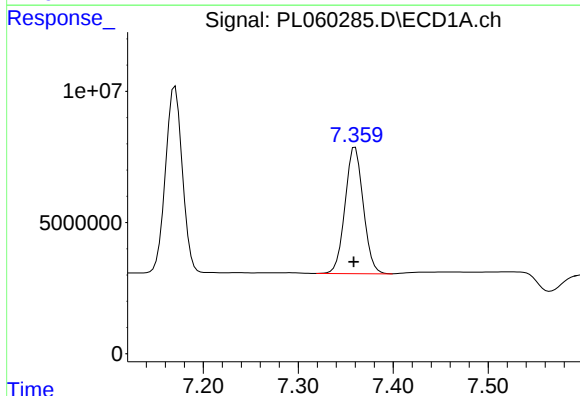
Manual Integrations
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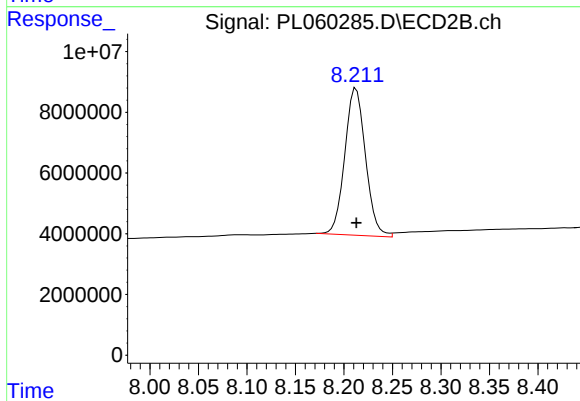
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 105608763
Conc: 40.89 ng/ml



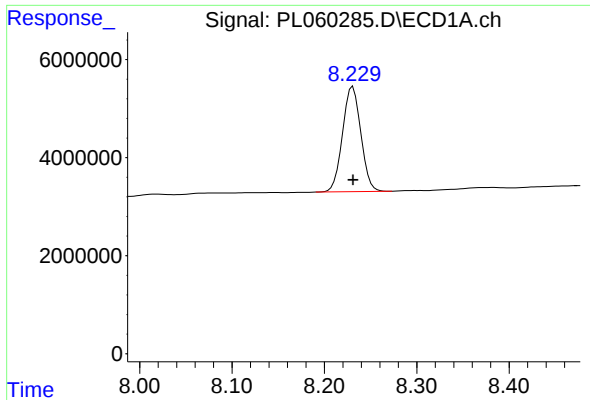
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 64315481
Conc: 45.21 ng/ml m



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 72081233
Conc: 39.00 ng/ml



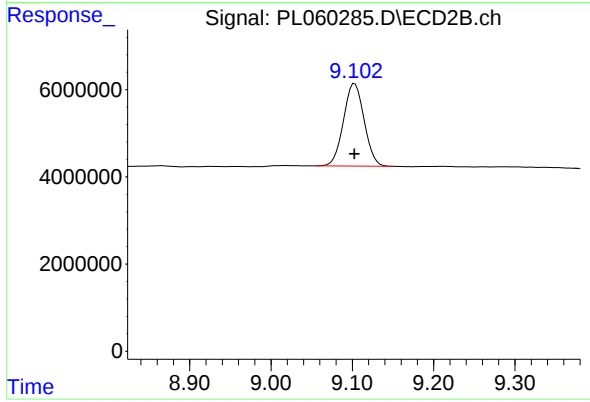
#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 29541851
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130498BS

Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:35 PM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 33330759
Conc: 15.94 ng/ml