

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 13:45
 Operator : DD\AJ
 Sample : PB131922BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131922BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.461	4.007	33554806	50776755	19.669	18.612
28)	SA Decachlor...	8.213	9.097	33246336	45292794	20.437	20.575
Target Compounds							
2)	A alpha-BHC	3.898	4.397	119.3E6	187.7E6	48.954	46.980
3)	MA gamma-BHC...	4.181	4.683	106.3E6	174.1E6	48.622	47.026
4)	MA Heptachlor	4.482	5.194	100.0E6	167.5E6	49.025	48.360
5)	MB Aldrin	4.730	5.500	90009059	155.8E6	49.886	48.108
6)	B beta-BHC	4.433	4.854	44348379	72981109	48.557	48.333
7)	B delta-BHC	4.636	5.072	101.4E6	143.0E6	49.448	56.137
8)	B Heptachlo...	5.173	5.888	86659212	138.4E6	49.637	55.832
9)	A Endosulfan I	5.512	6.246	80209997	130.2E6	49.499	47.113
10)	B gamma-Chl...	5.399	6.123	86139843	142.6E6	49.601m	48.565
11)	B alpha-Chl...	5.458	6.196	85974836	142.3E6	49.494	47.370
12)	B 4,4'-DDE	5.624	6.354	79106033	130.4E6	50.333	47.770
13)	MA Dieldrin	5.754	6.504	84007662	133.0E6	49.948	46.887
14)	MA Endrin	6.011	6.723	75124903	106.9E6	47.213	43.824
15)	B Endosulfa...	6.284	6.932	76900012	114.4E6	47.562	44.275
16)	A 4,4'-DDD	6.139	6.846	68660880	105.1E6	51.858	47.298
17)	MA 4,4'-DDT	6.379	7.146	63316547	97511106	50.192	44.530
18)	B Endrin al...	6.452	7.057	66900442	98283163	47.576	45.917
19)	B Endosulfa...	6.665	7.280	74851030	106.7E6	48.383	45.585
20)	A Methoxychlor	6.925	7.606	37899774	54828969	46.875	43.516
21)	B Endrin ke...	7.154	7.752	87232687	111.2E6	51.043	47.377
22)	Mirex	7.343	8.208	64095571	81649119	45.720	46.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
Data File : PL061835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 13:45
Operator : DD\AJ
Sample : PB131922BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

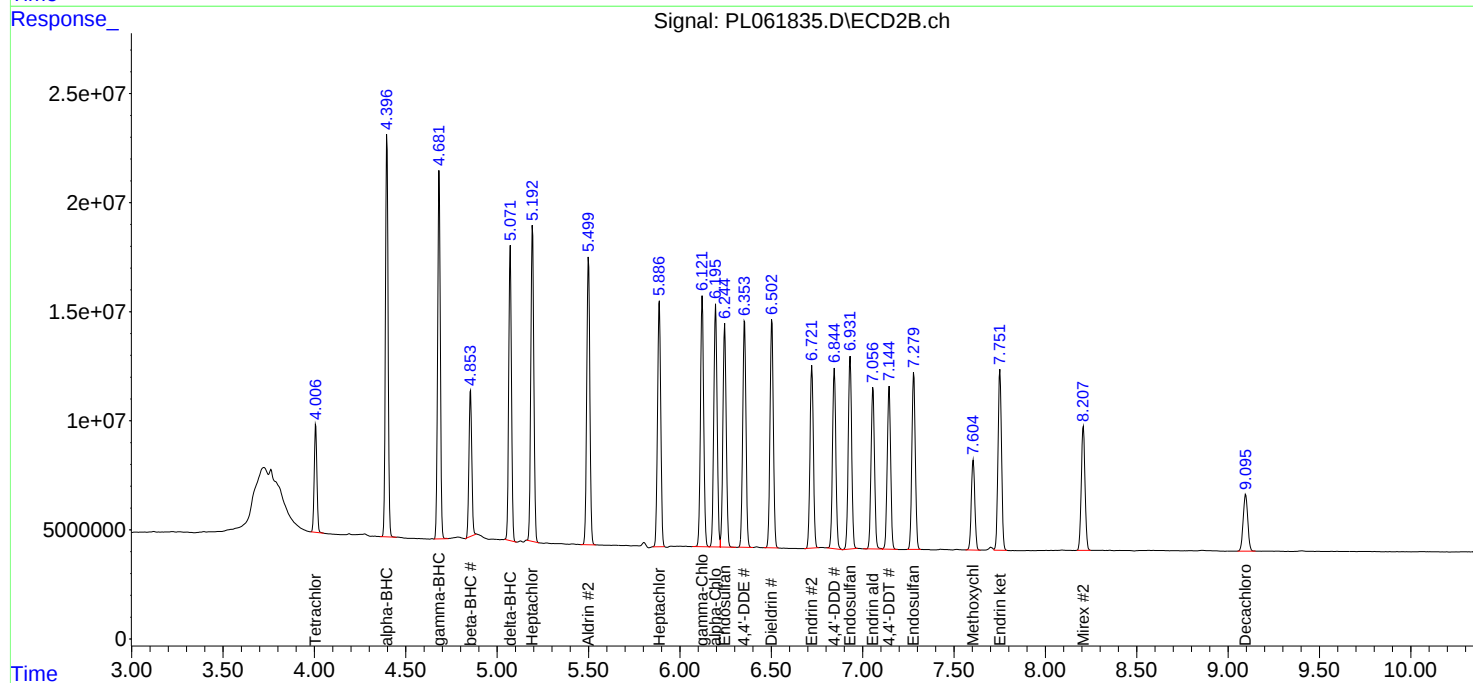
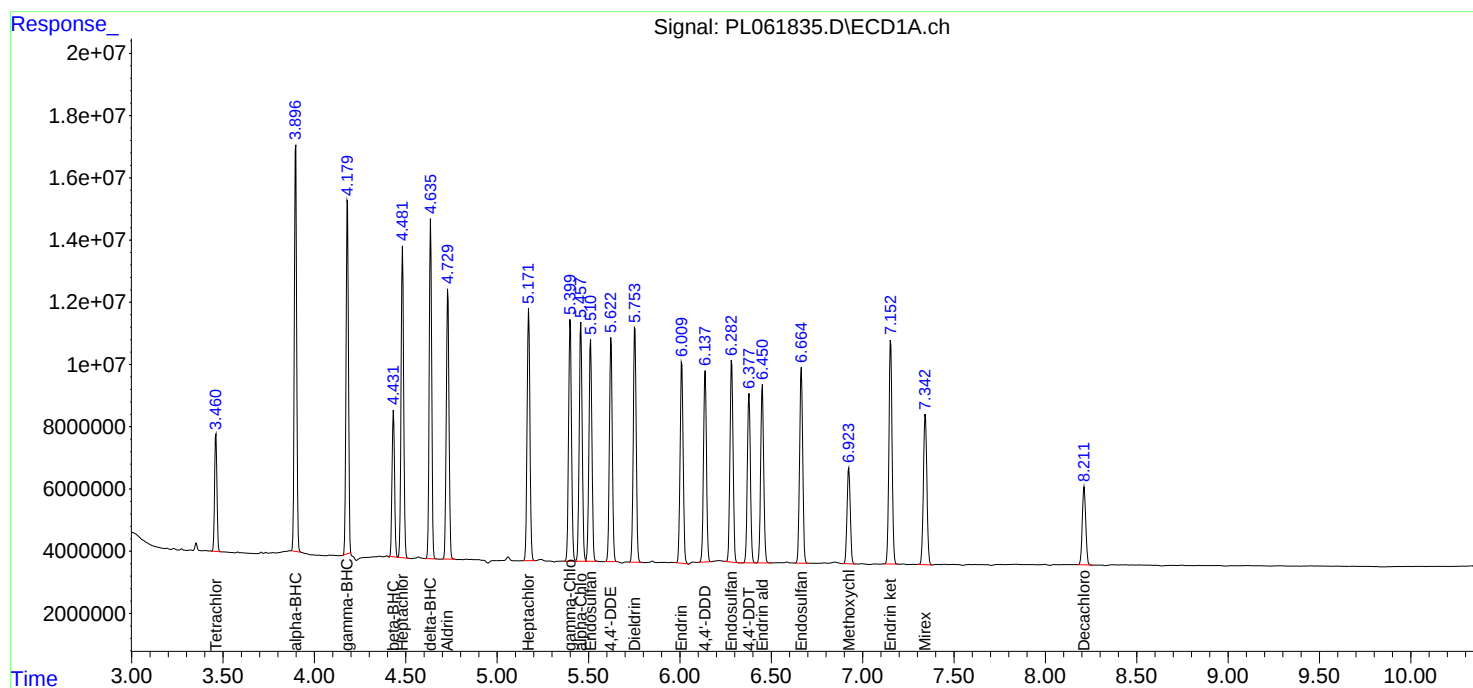
Instrument :
ECD_L
ClientSampleId :
PB131922BS

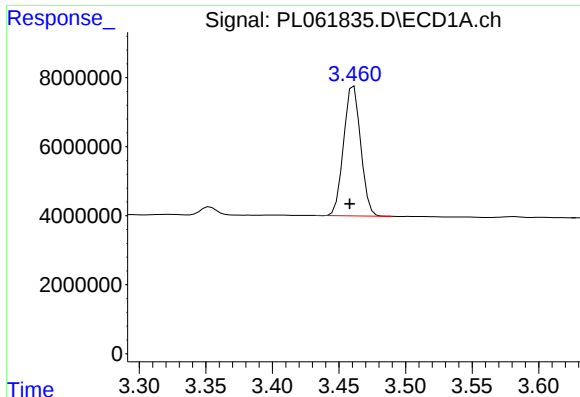
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:42:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





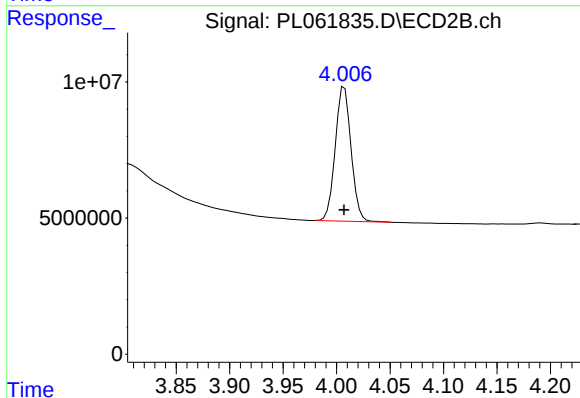
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 33554806
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

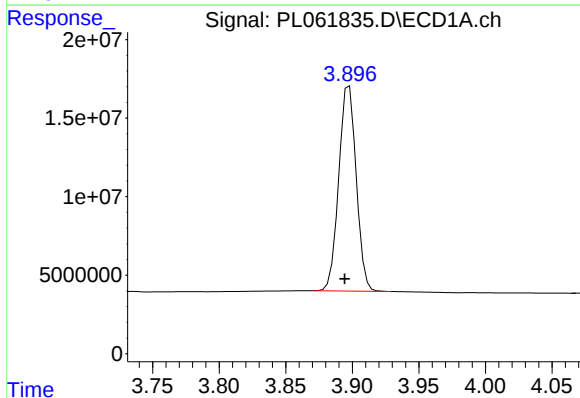
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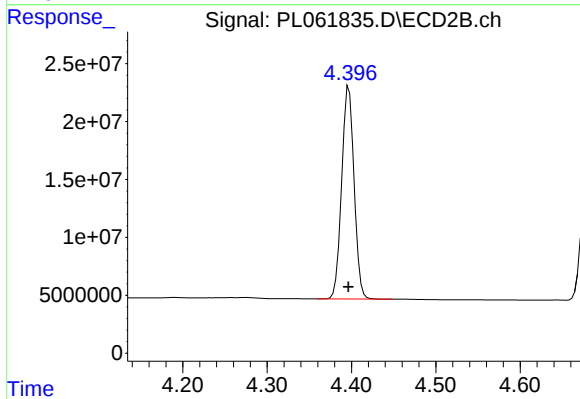
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 50776755
Conc: 18.61 ng/ml



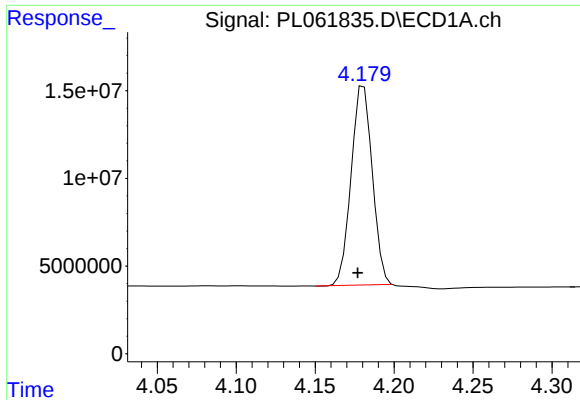
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 119322719
Conc: 48.95 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 187654277
Conc: 46.98 ng/ml



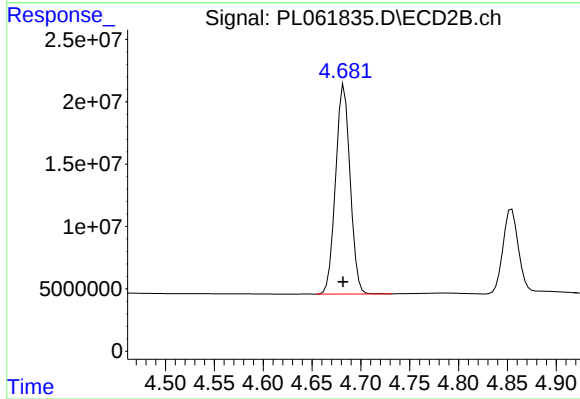
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 106347424
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

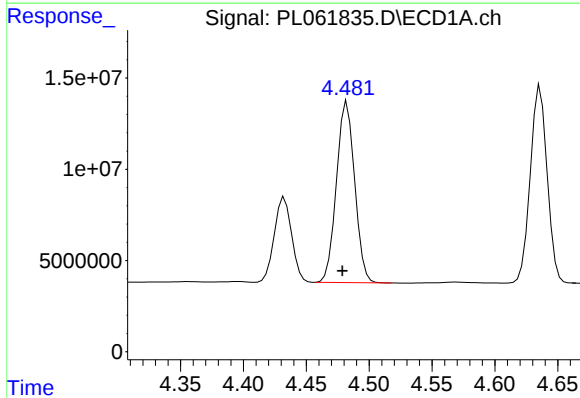
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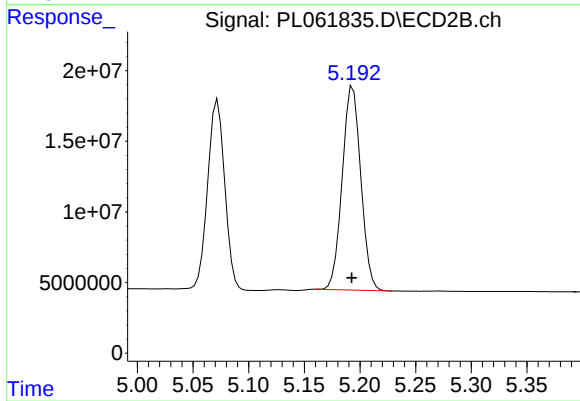
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 174085699
Conc: 47.03 ng/ml



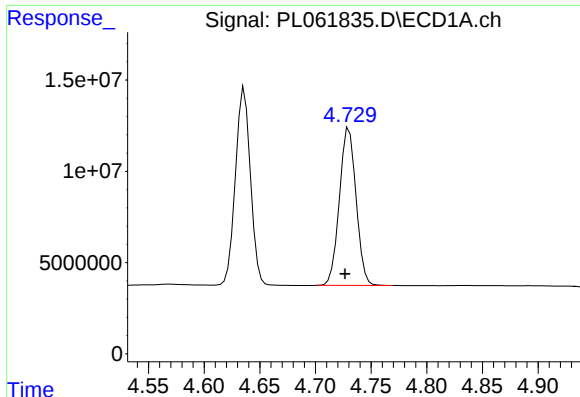
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 100043390
Conc: 49.03 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 167464843
Conc: 48.36 ng/ml



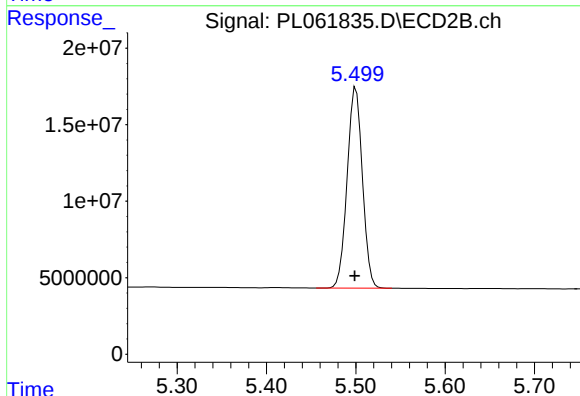
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 90009059
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

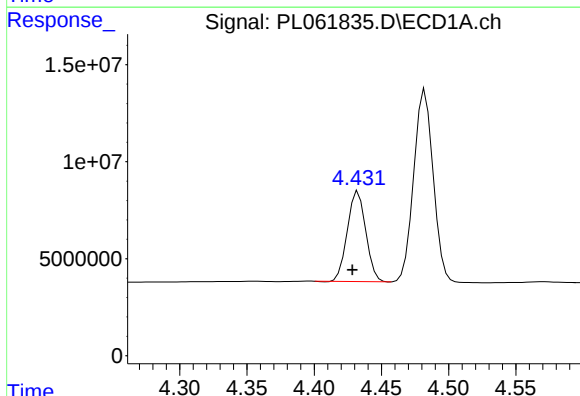
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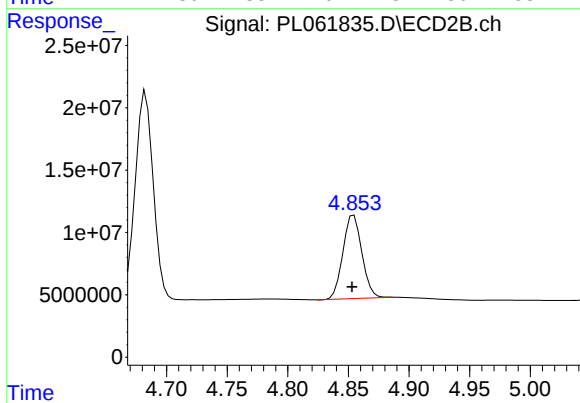
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 155845635
Conc: 48.11 ng/ml



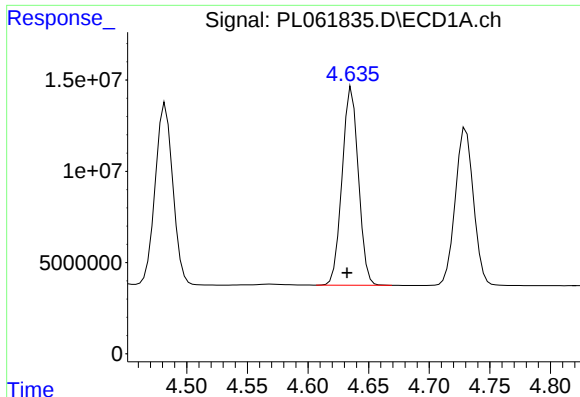
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 44348379
Conc: 48.56 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 72981109
Conc: 48.33 ng/ml



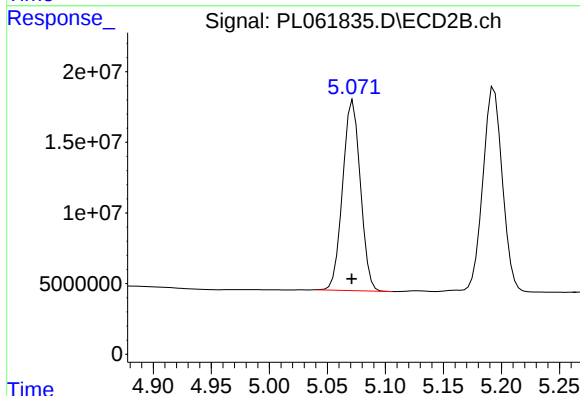
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 101379476
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

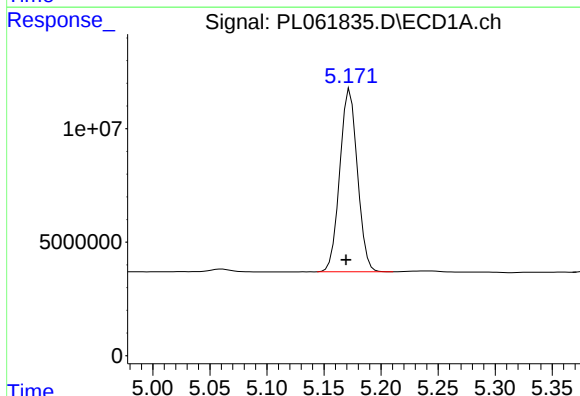
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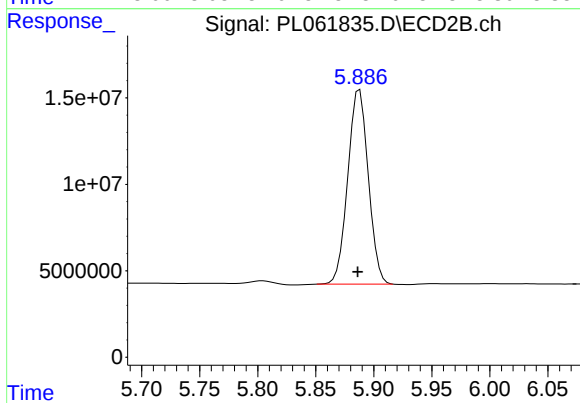
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 143042177
Conc: 56.14 ng/ml



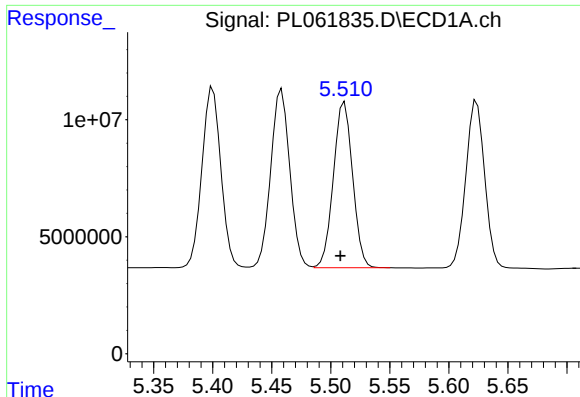
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 86659212
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 138370838
Conc: 55.83 ng/ml



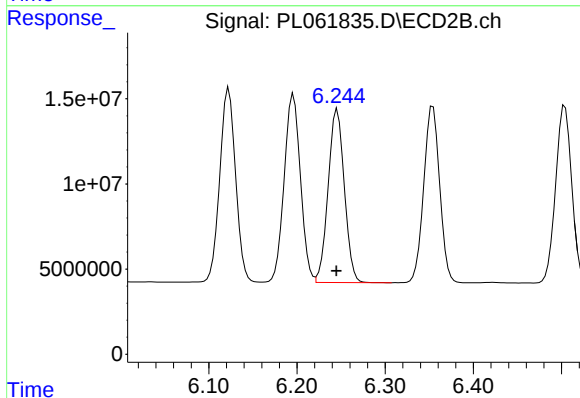
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 80209997
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

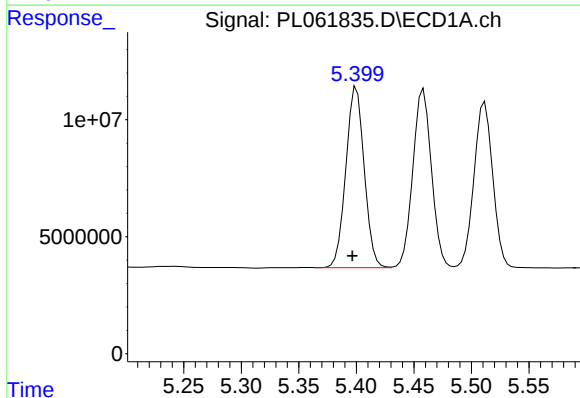
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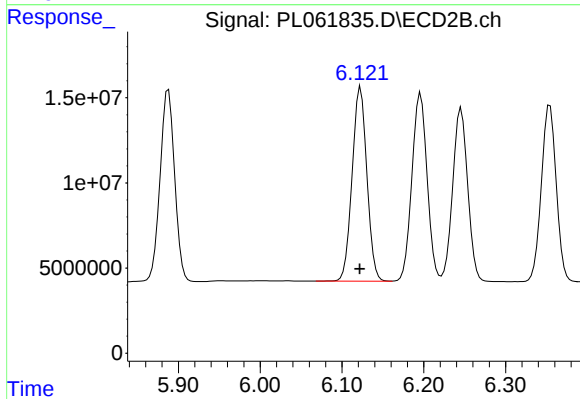
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 130150064
Conc: 47.11 ng/ml



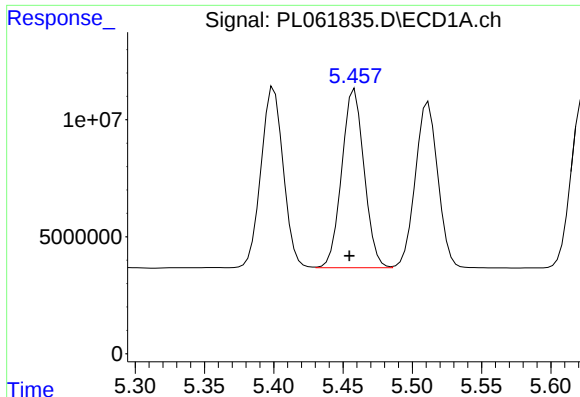
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 86139843
Conc: 49.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 142617856
Conc: 48.56 ng/ml



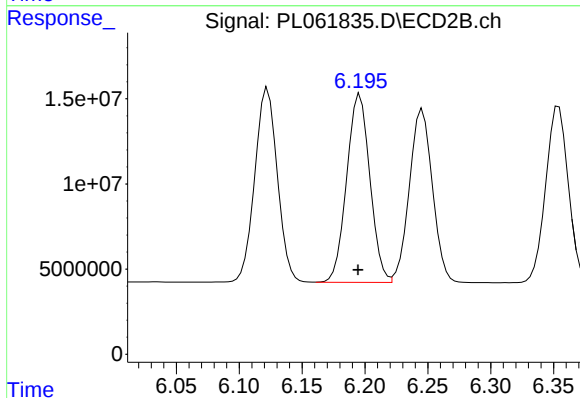
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 85974836
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

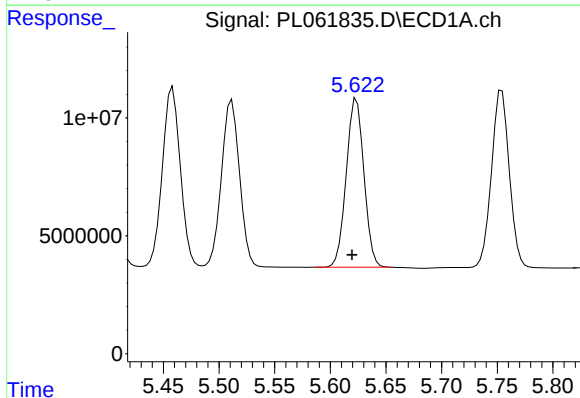
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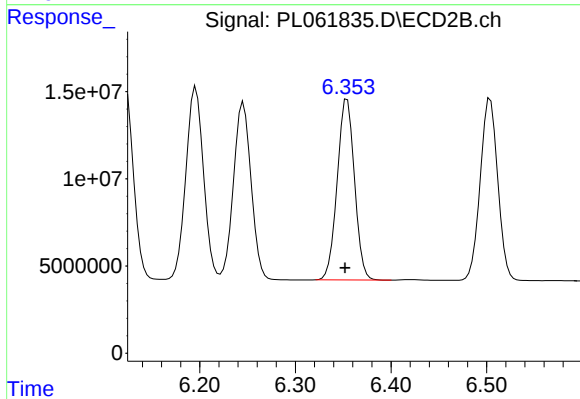
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 142276977
Conc: 47.37 ng/ml



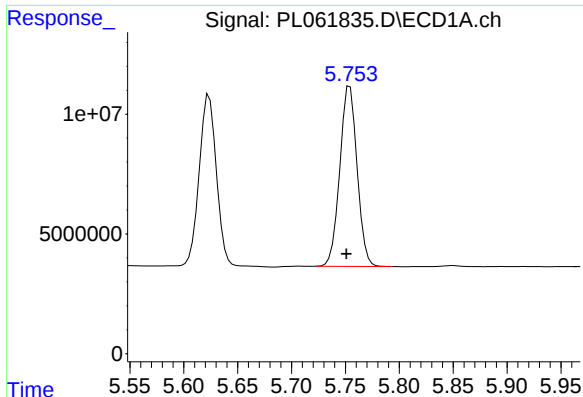
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 79106033
Conc: 50.33 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 130402729
Conc: 47.77 ng/ml



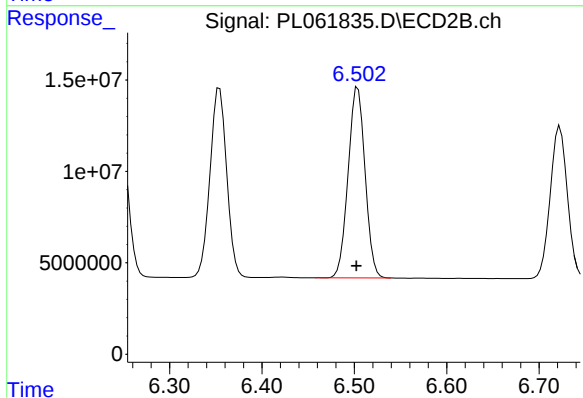
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 84007662
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

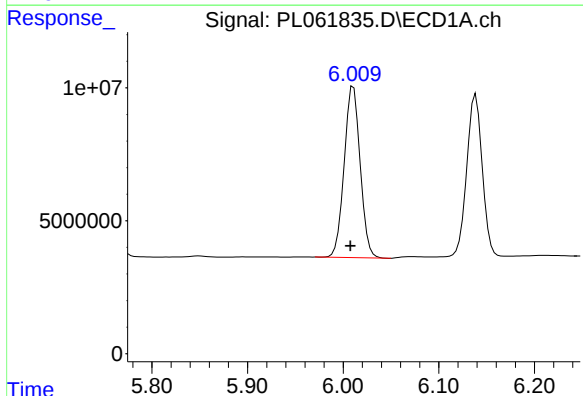
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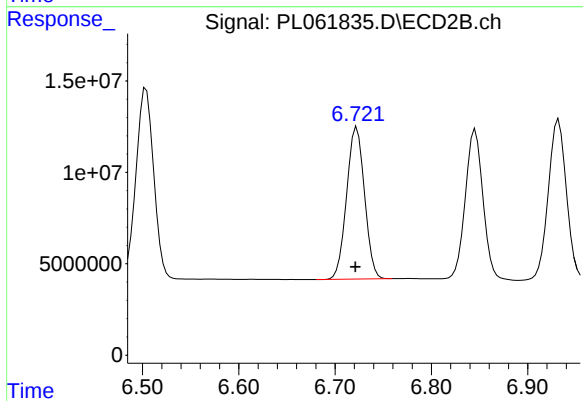
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 133013917
Conc: 46.89 ng/ml



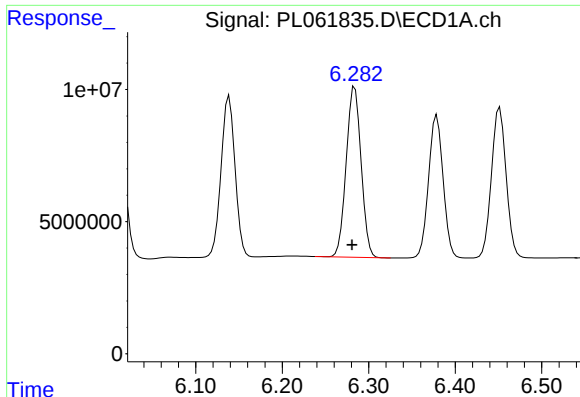
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 75124903
Conc: 47.21 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 106911530
Conc: 43.82 ng/ml



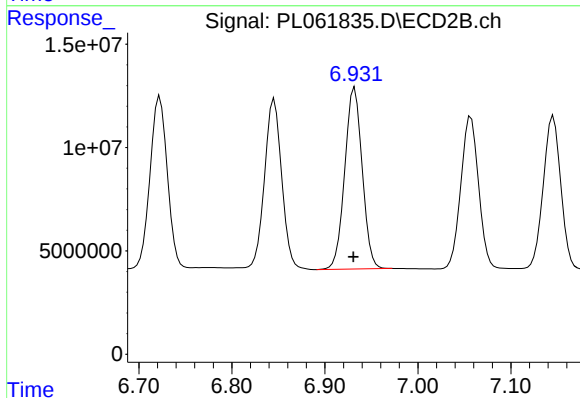
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 7690012
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

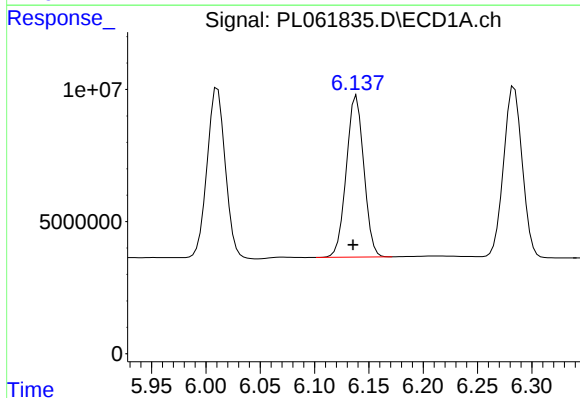
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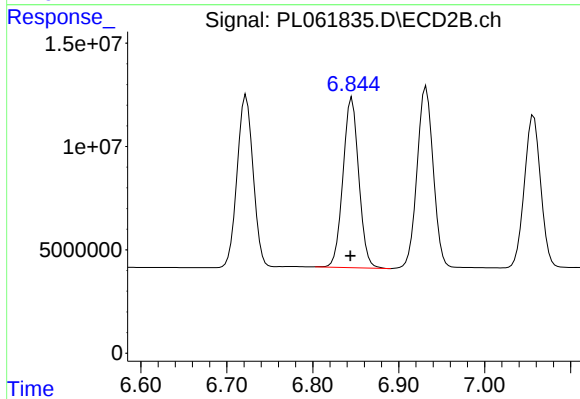
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 114436433
Conc: 44.27 ng/ml



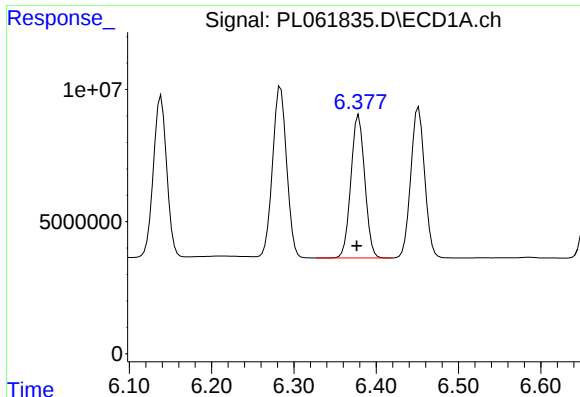
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 68660880
Conc: 51.86 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 105148008
Conc: 47.30 ng/ml



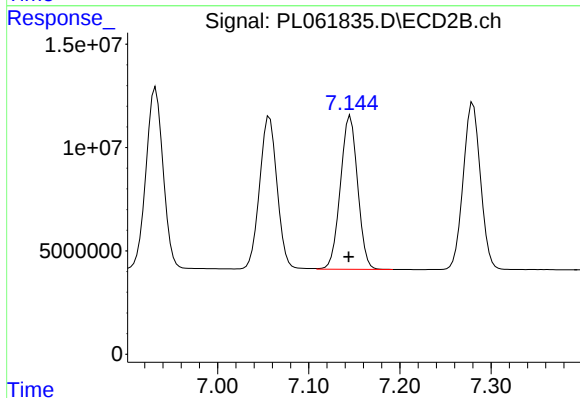
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 63316547
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

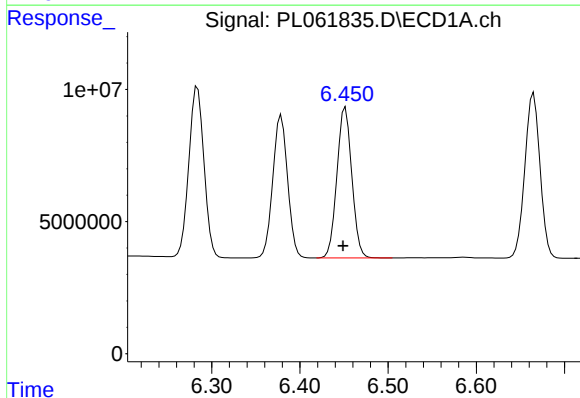
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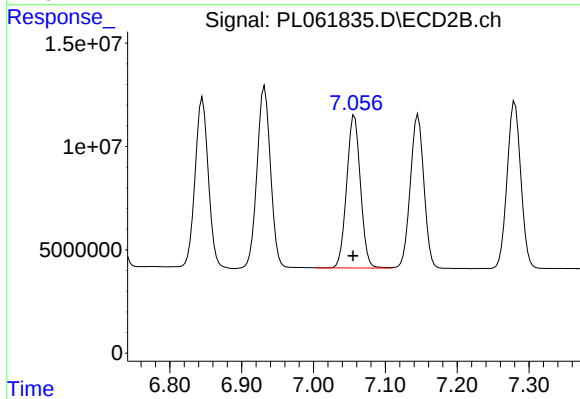
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 97511106
Conc: 44.53 ng/ml



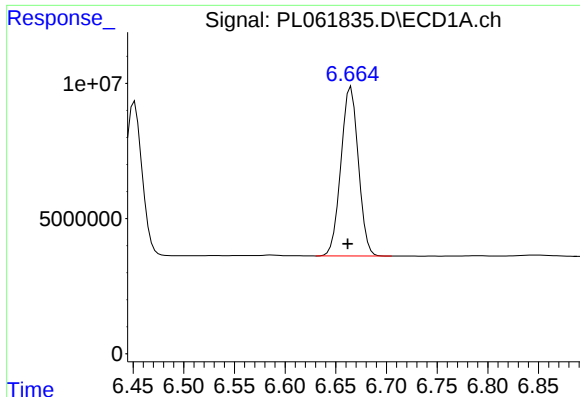
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 66900442
Conc: 47.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 98283163
Conc: 45.92 ng/ml



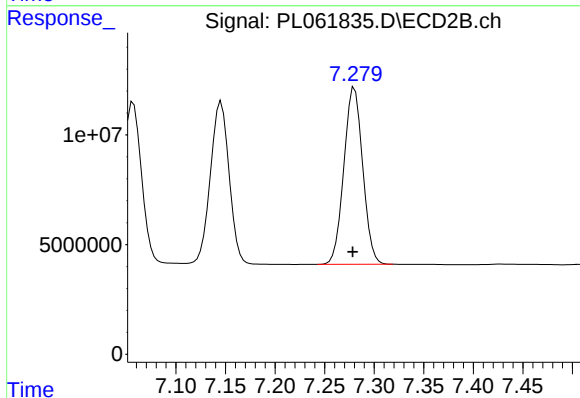
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 74851030
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

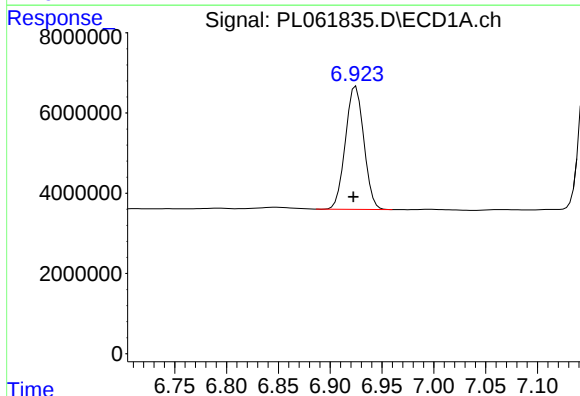
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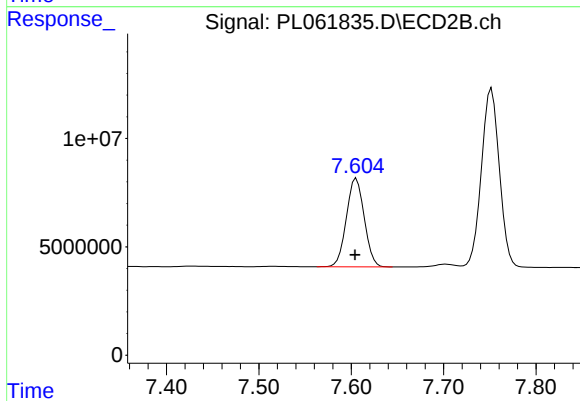
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 106741649
Conc: 45.58 ng/ml



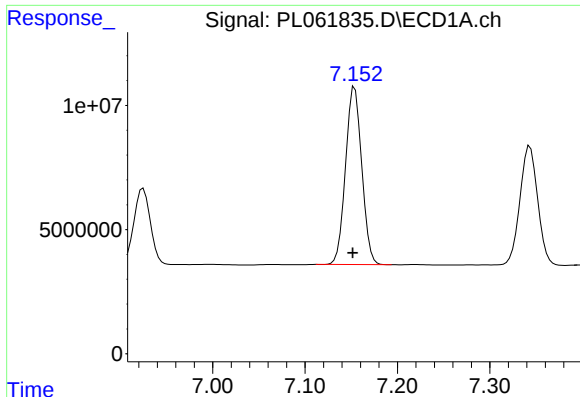
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 37899774
Conc: 46.88 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 54828969
Conc: 43.52 ng/ml



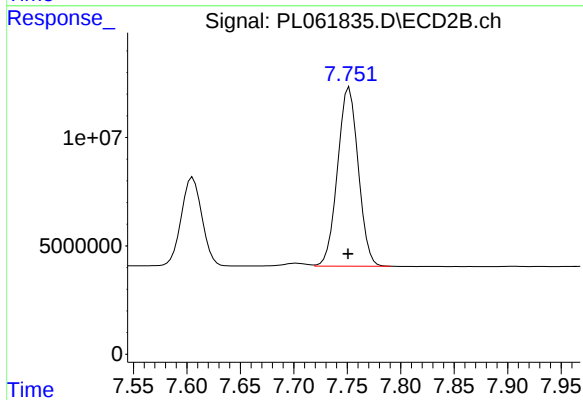
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 87232687
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

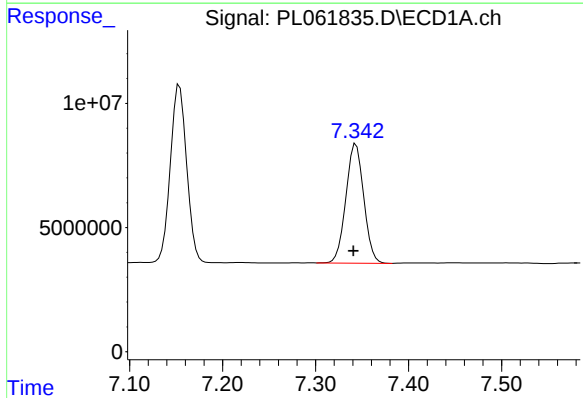
Manual Integrations
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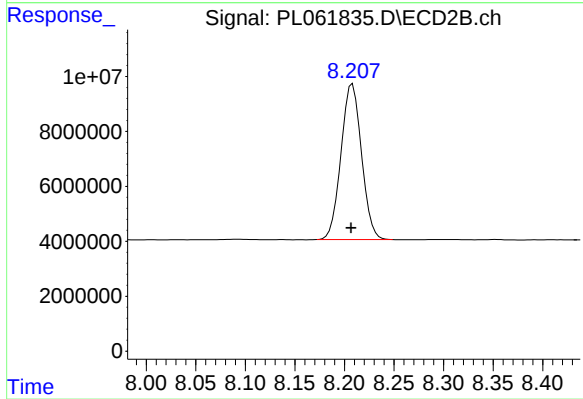
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 111195985
Conc: 47.38 ng/ml



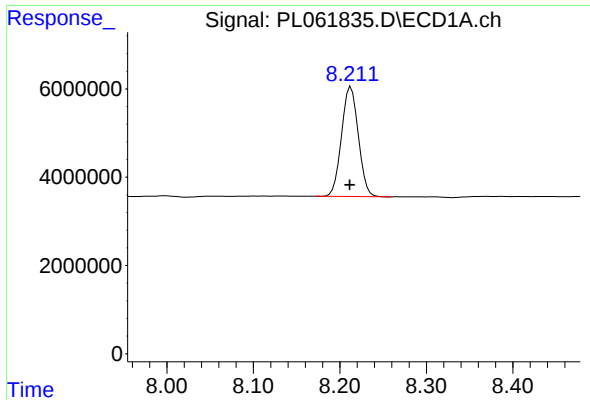
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 64095571
Conc: 45.72 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 81649119
Conc: 46.34 ng/ml



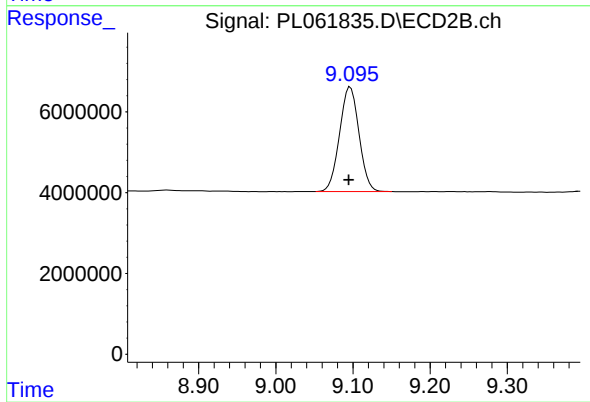
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 33246336
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131922BS

Manual Integrations
APPROVED

Ankita
9/29/2020 9:35:40 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 45292794
Conc: 20.57 ng/ml