

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 15:27
 Operator : DD\AJ
 Sample : L3746-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 359MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.461	4.008	32590341	43253139	19.522m	15.549m
28)	SA Decachlor...	8.217	9.098	17578339	23028522	12.306	11.394
Target Compounds							
2)	A alpha-BHC	3.898	4.399	123.8E6	184.1E6	50.834	43.335
3)	MA gamma-BHC...	4.181	4.684	107.8E6	207.3E6	49.672	52.599
4)	MA Heptachlor	4.483	5.195	94615750	145.9E6	47.666	38.811
5)	MB Aldrin	4.731	5.502	81838658	124.2E6	46.925	36.038
6)	B beta-BHC	4.433	4.856	47626170	69956786	53.013	43.298
7)	B delta-BHC	4.637	5.073	105.8E6	121.2E6	52.028	41.143
8)	B Heptachlo...	5.174	5.888	83469688	111.8E6	49.515	40.013
9)	A Endosulfan I	5.514	6.247	75539726	111.2E6	48.936	37.596
10)	B gamma-Chl...	5.402	6.124	77096922	113.2E6	46.826	37.090
11)	B alpha-Chl...	5.460	6.197	76687454	113.8E6	46.551	36.099
12)	B 4,4'-DDE	5.625	6.354	67931701	99017493	44.053	32.707 #
13)	MA Dieldrin	5.757	6.504	79636129	112.8E6	49.541	36.652 #
14)	MA Endrin	6.013	6.723	71249689	93307666	47.095	35.913
15)	B Endosulfa...	6.286	6.933	67171261	93675354	44.545	35.911
16)	A 4,4'-DDD	6.141	6.846	56345397	82619013	43.980	35.423
17)	MA 4,4'-DDT	6.381	7.146	53051424	74238377	44.241	34.207
18)	B Endrin al...	6.454	7.057	55887776	77455506	43.336	35.792
19)	B Endosulfa...	6.667	7.281	68595043	93171133	47.295	39.270
20)	A Methoxychlor	6.928	7.606	30319446	45180767	40.057	36.106
21)	B Endrin ke...	7.158	7.751	73007742	112.2E6	47.002	48.666m
22)	Mirex	7.347	8.209	48330707	61700626	40.370	38.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 15:27
Operator : DD\AJ
Sample : L3746-02MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

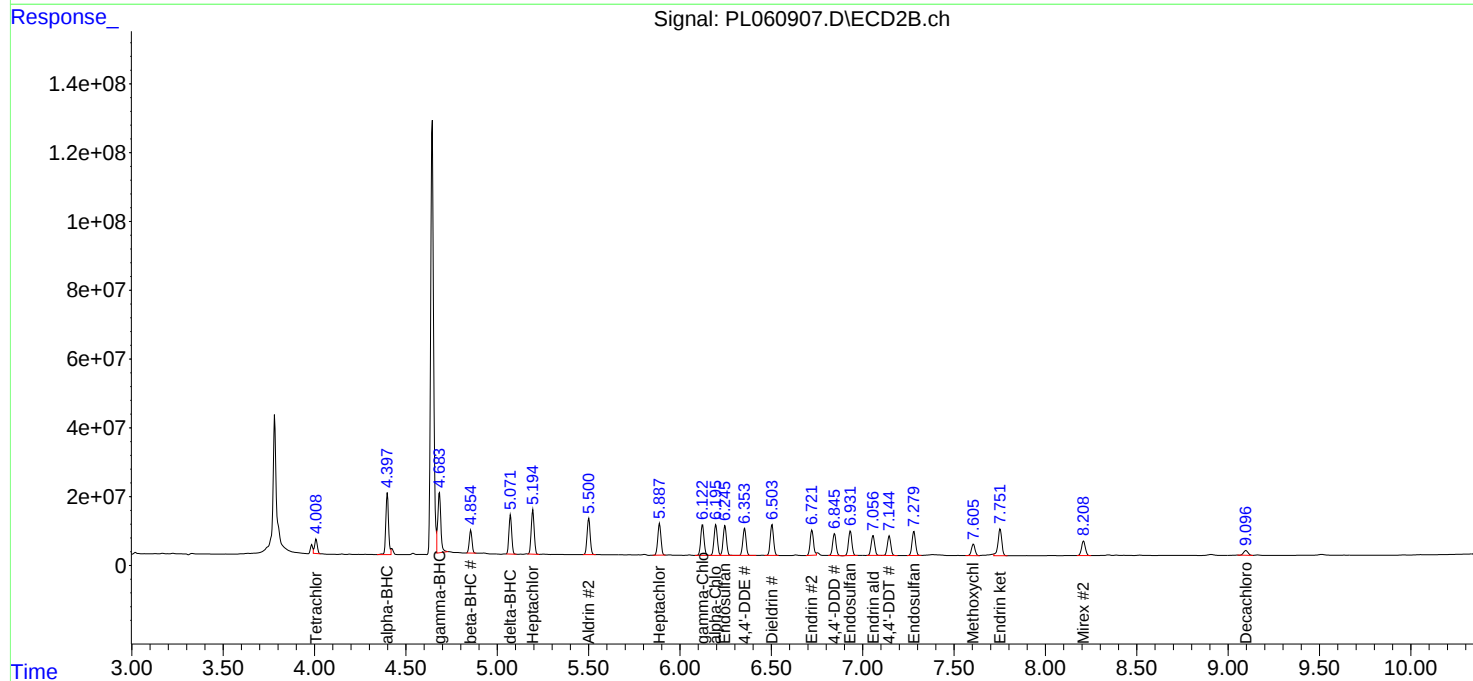
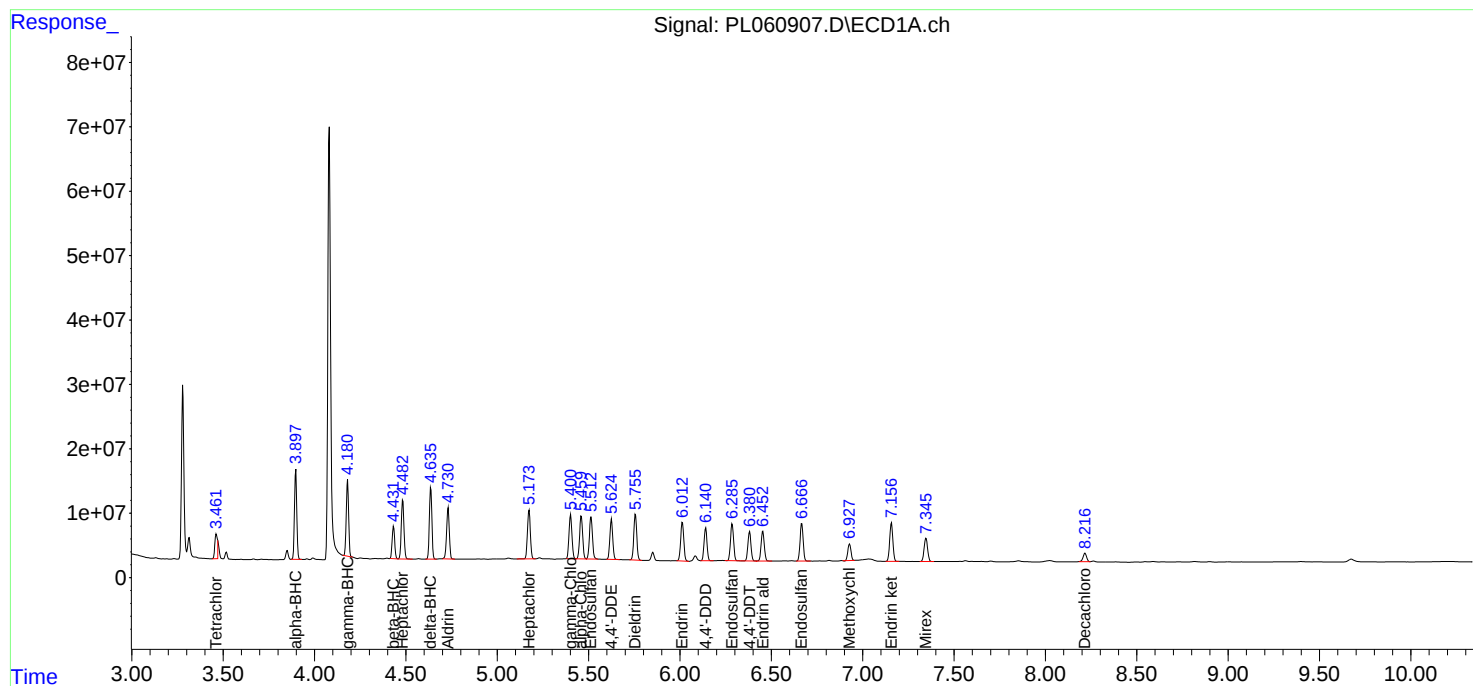
Instrument :
ECD_L
ClientSampleId :
359MSD

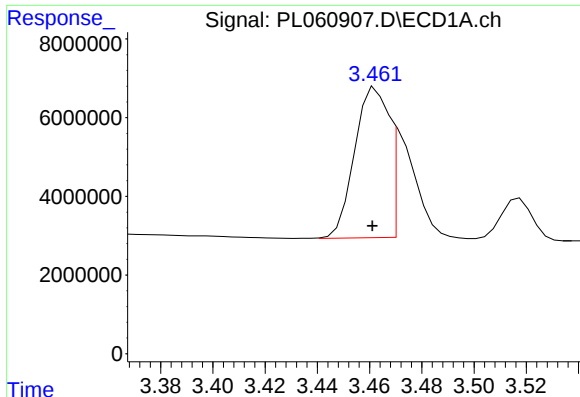
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:10:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





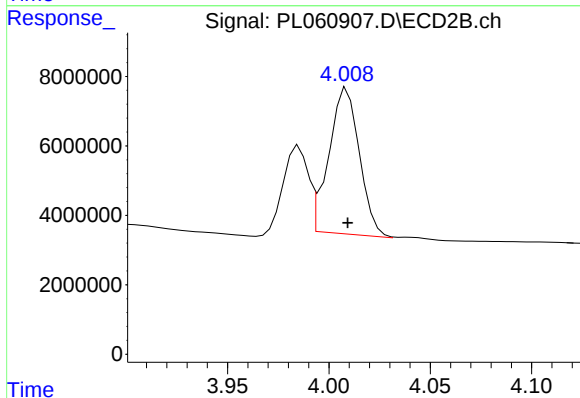
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 32590341
Conc: 19.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
359MSD

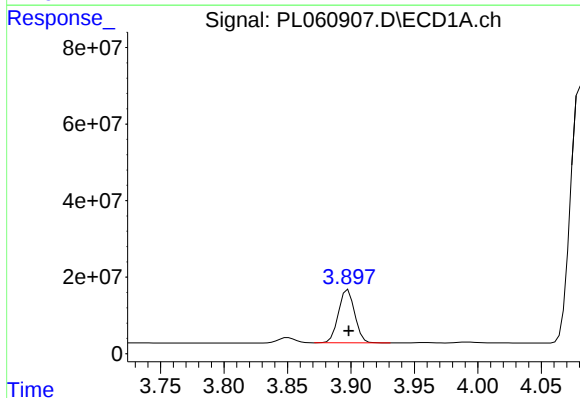
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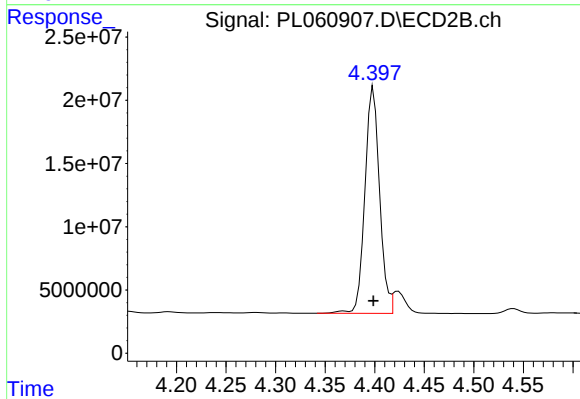
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 43253139
Conc: 15.55 ng/ml m



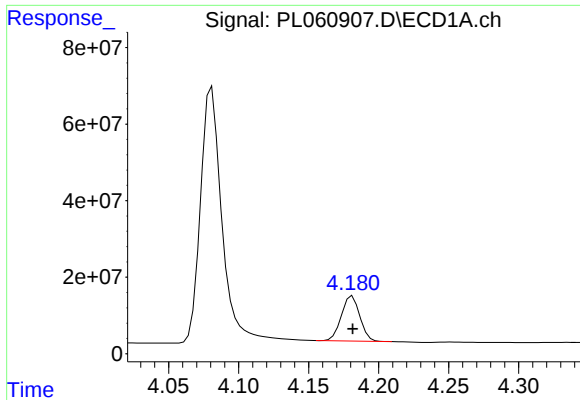
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 123792737
Conc: 50.83 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 184090070
Conc: 43.33 ng/ml



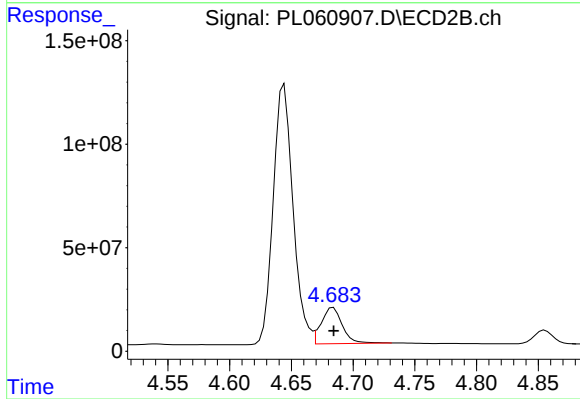
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 107755025
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

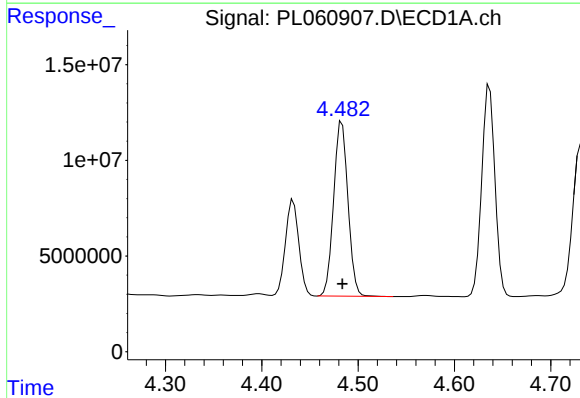
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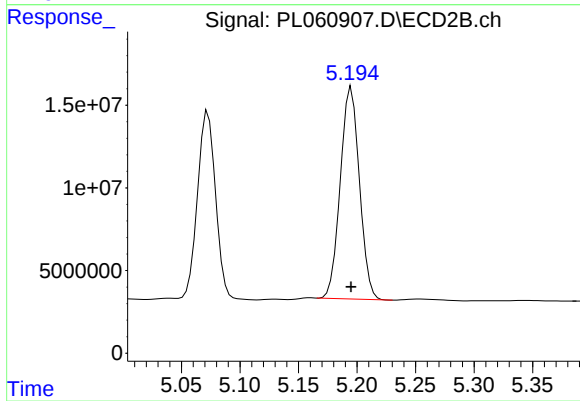
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 207337091
Conc: 52.60 ng/ml



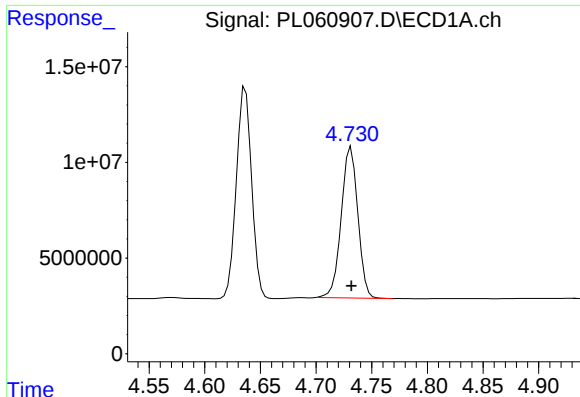
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 94615750
Conc: 47.67 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 145858314
Conc: 38.81 ng/ml



#5 Aldrin

R.T.: 4.731 min

Delta R.T.: 0.000 min

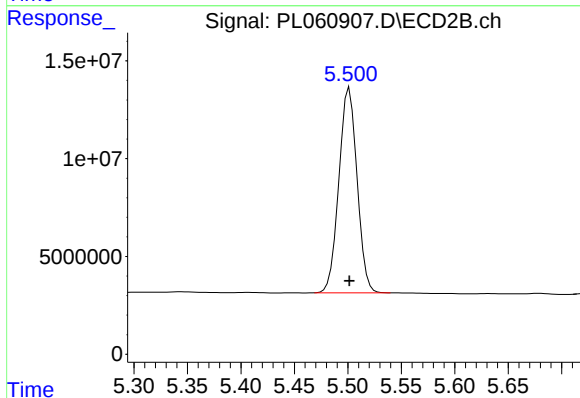
Response: 81838658

Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

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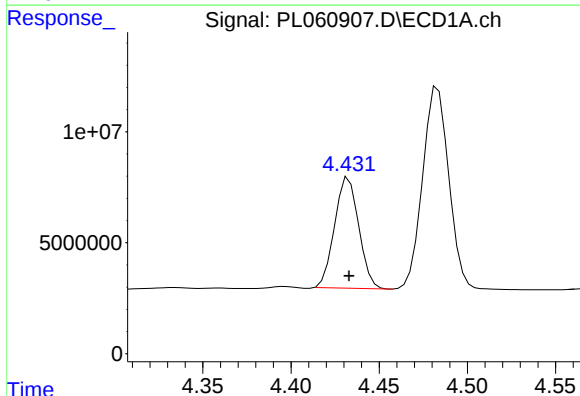
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 124213179

Conc: 36.04 ng/ml



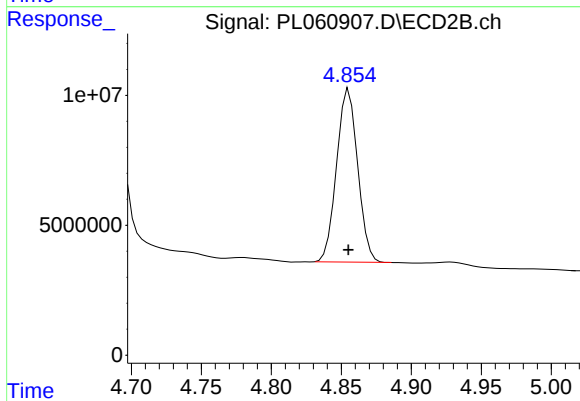
#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: 0.000 min

Response: 47626170

Conc: 53.01 ng/ml



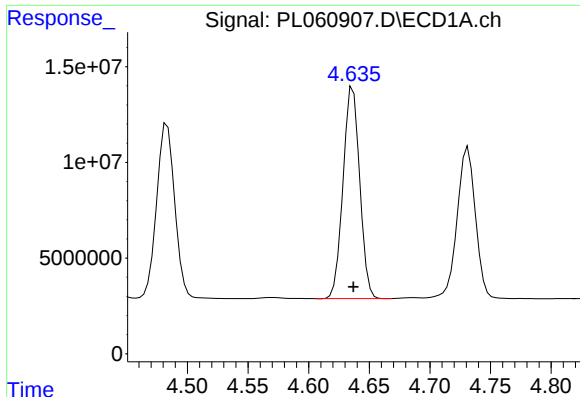
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 69956786

Conc: 43.30 ng/ml



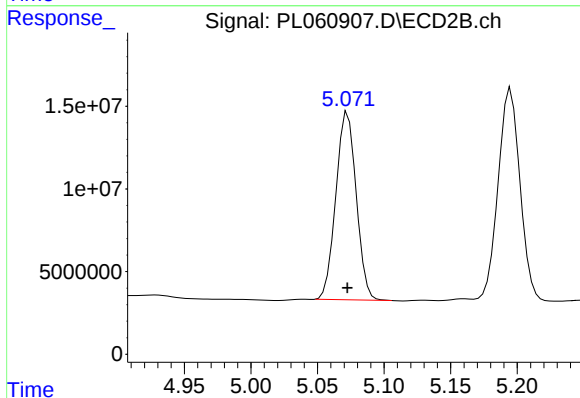
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 105782569
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

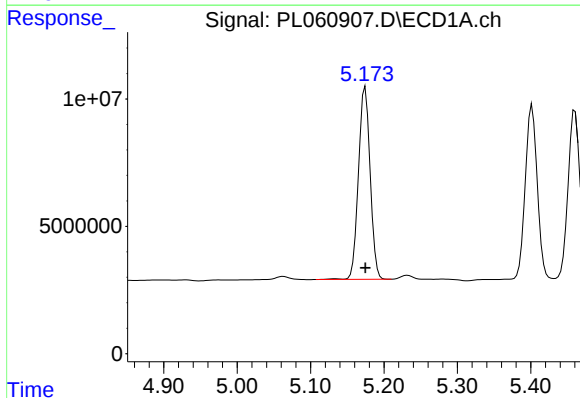
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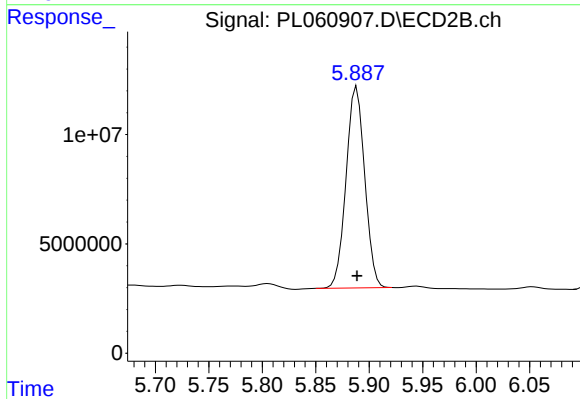
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 121194822
Conc: 41.14 ng/ml



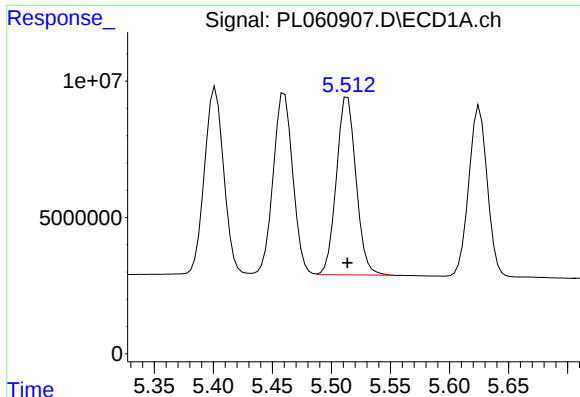
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 83469688
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 111848613
Conc: 40.01 ng/ml



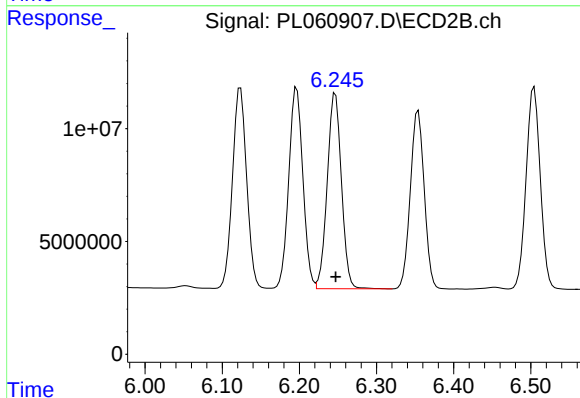
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 75539726
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

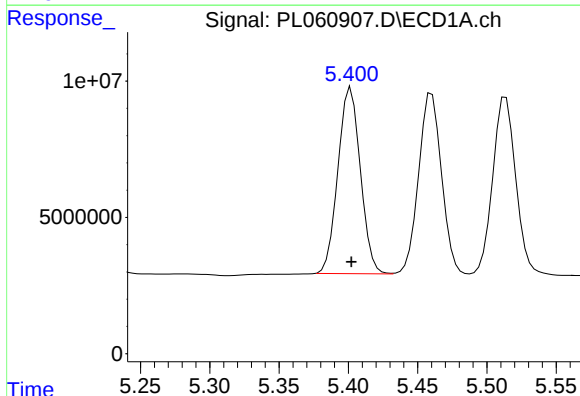
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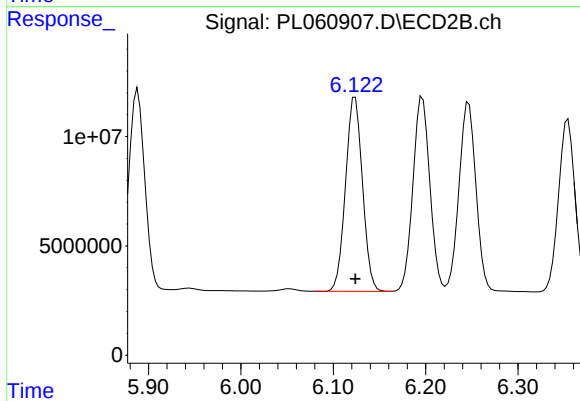
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 111226425
Conc: 37.60 ng/ml



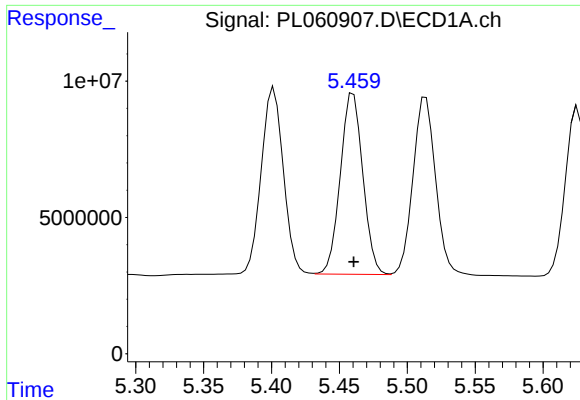
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77096922
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 113242126
Conc: 37.09 ng/ml



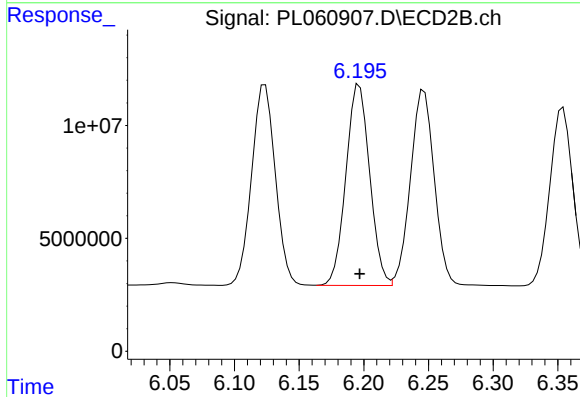
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 76687454
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

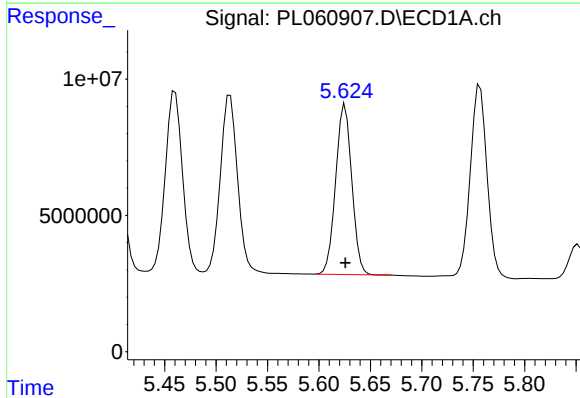
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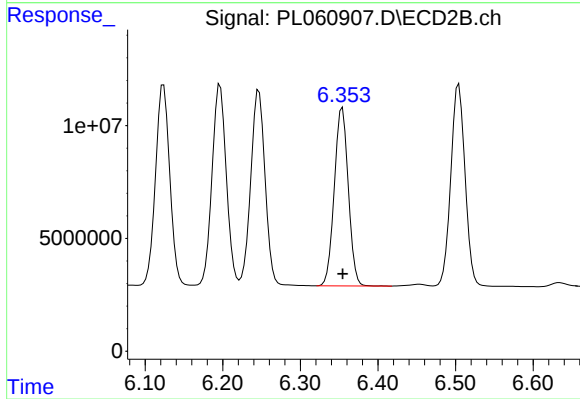
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 113791147
Conc: 36.10 ng/ml



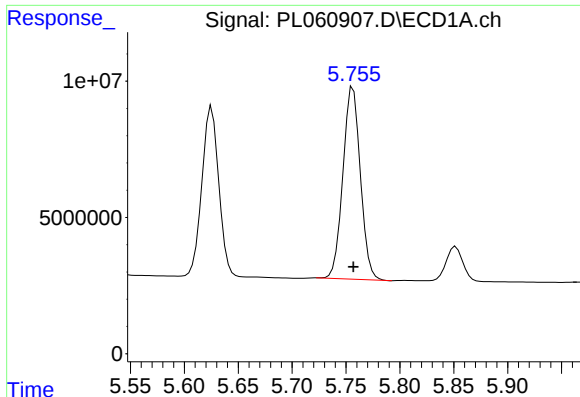
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 67931701
Conc: 44.05 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 99017493
Conc: 32.71 ng/ml



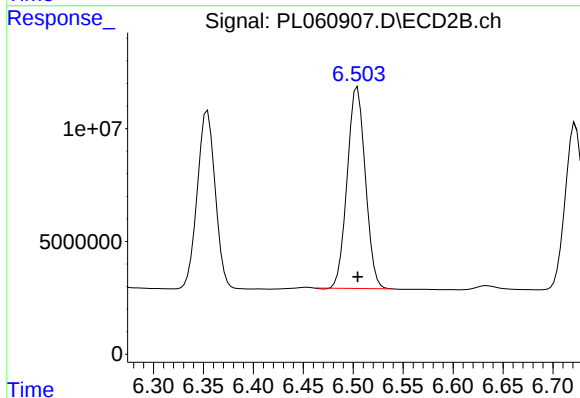
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 79636129
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

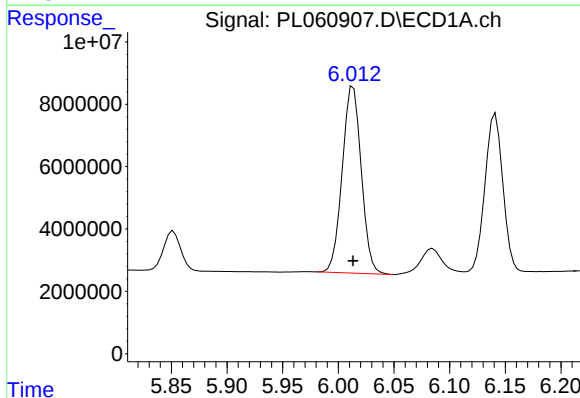
Manual Integrations
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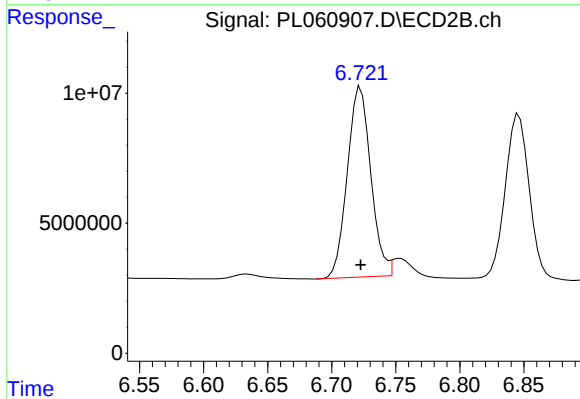
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 112797809
Conc: 36.65 ng/ml



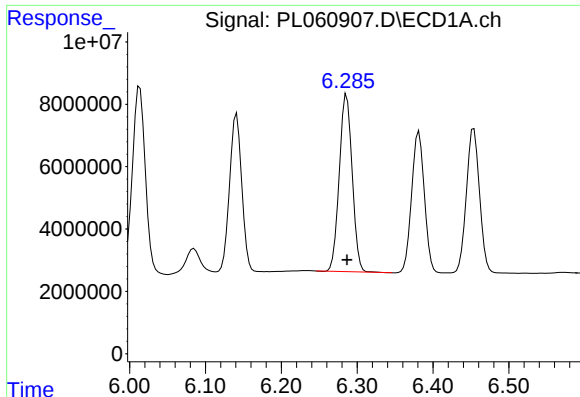
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 71249689
Conc: 47.09 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 93307666
Conc: 35.91 ng/ml



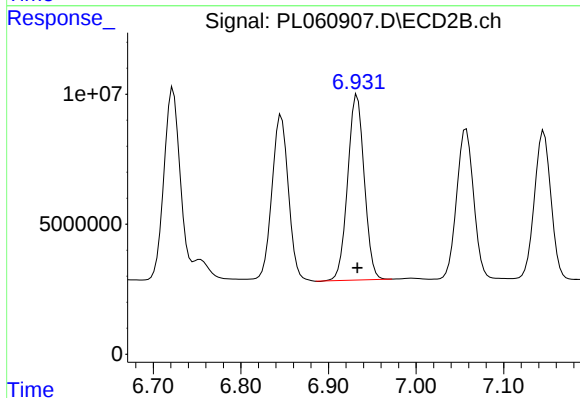
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 67171261
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

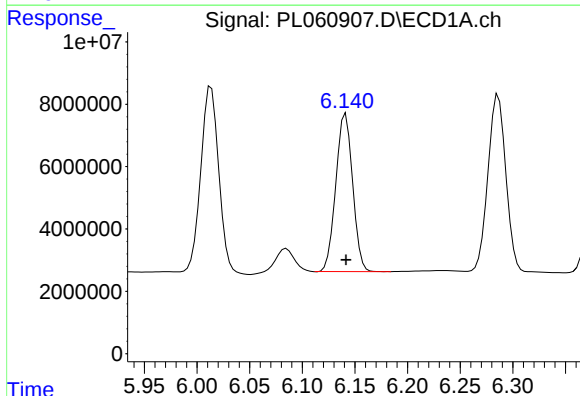
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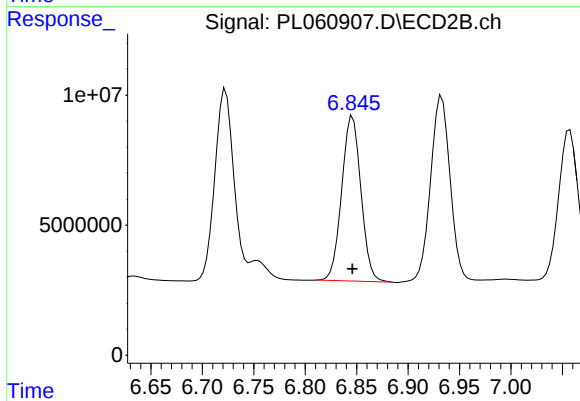
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 93675354
Conc: 35.91 ng/ml



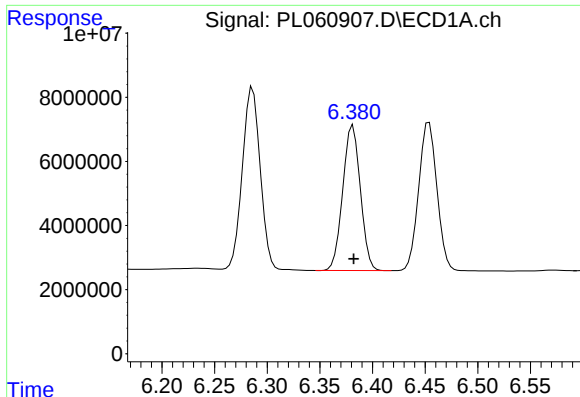
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 56345397
Conc: 43.98 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 82619013
Conc: 35.42 ng/ml



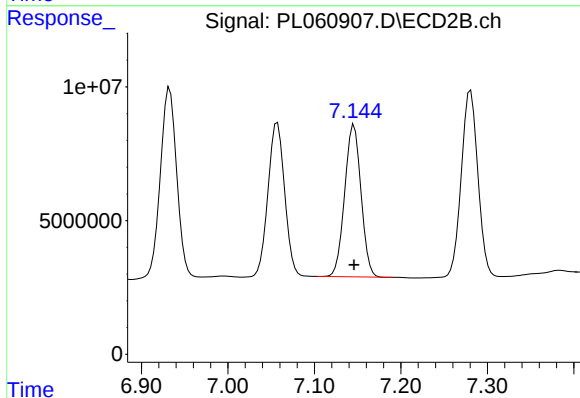
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 53051424
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

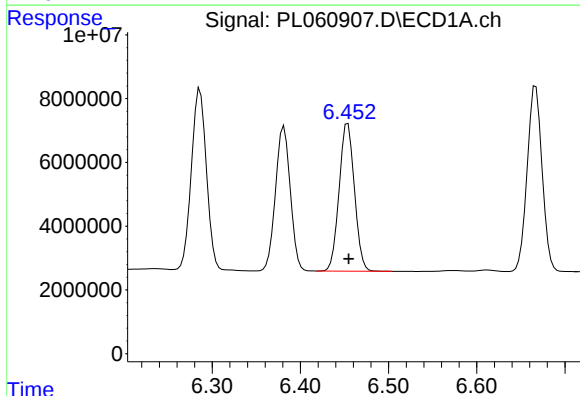
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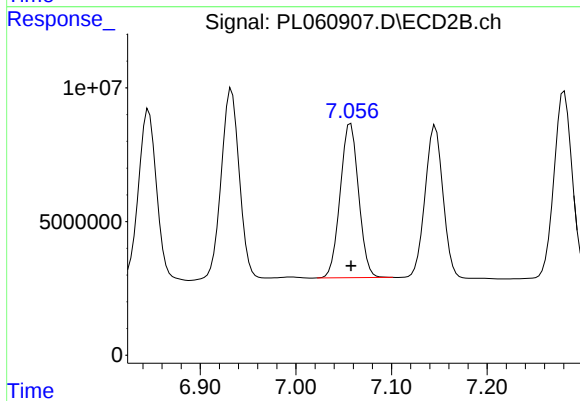
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 74238377
Conc: 34.21 ng/ml



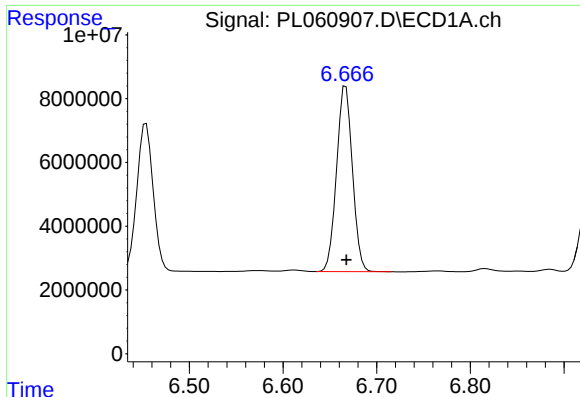
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 55887776
Conc: 43.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 77455506
Conc: 35.79 ng/ml



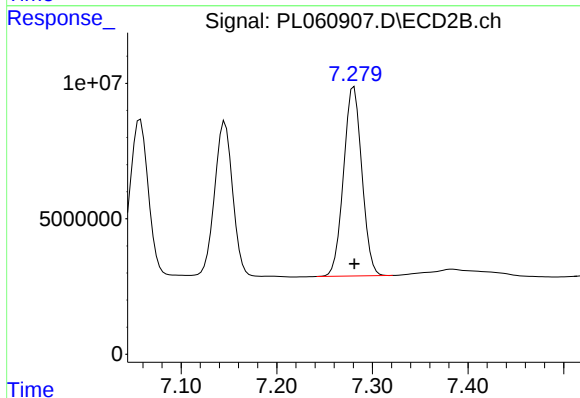
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 68595043
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

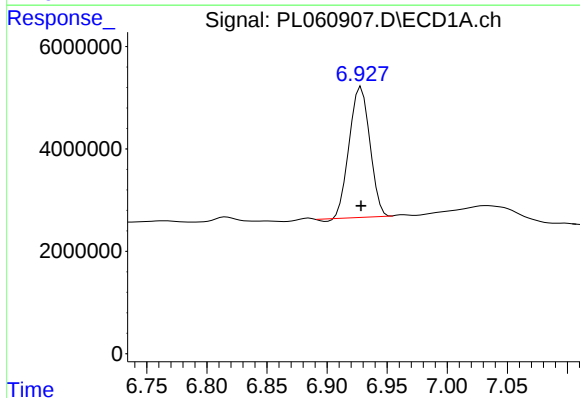
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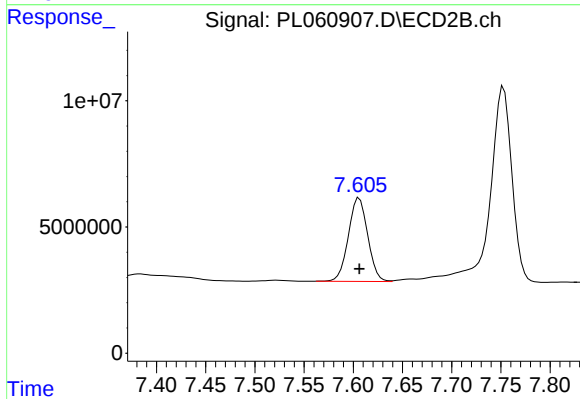
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 93171133
Conc: 39.27 ng/ml



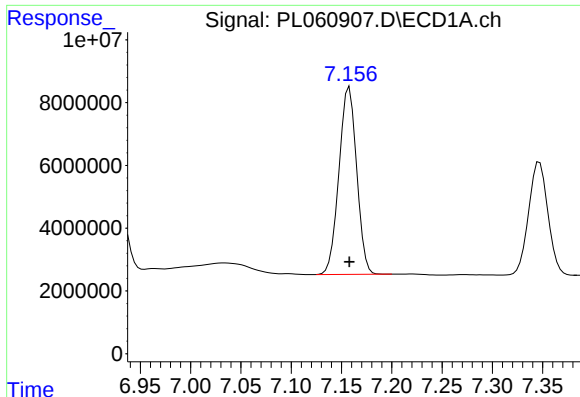
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 30319446
Conc: 40.06 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 45180767
Conc: 36.11 ng/ml



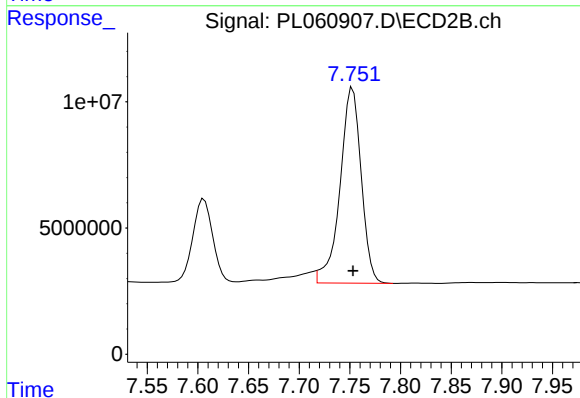
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 73007742
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

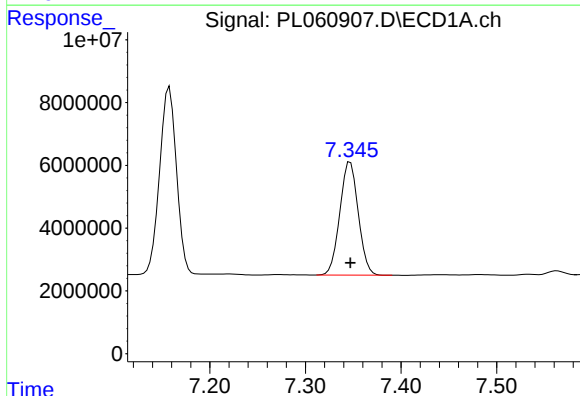
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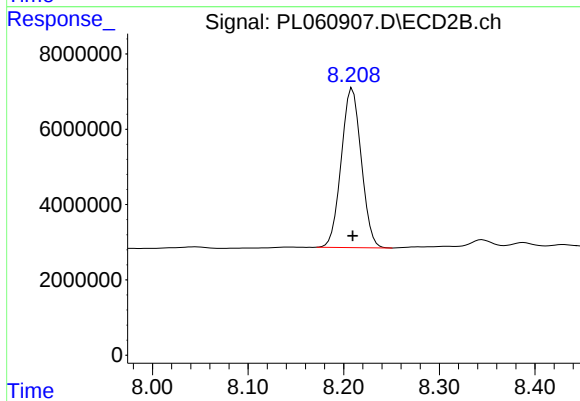
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 112157486
Conc: 48.67 ng/ml m



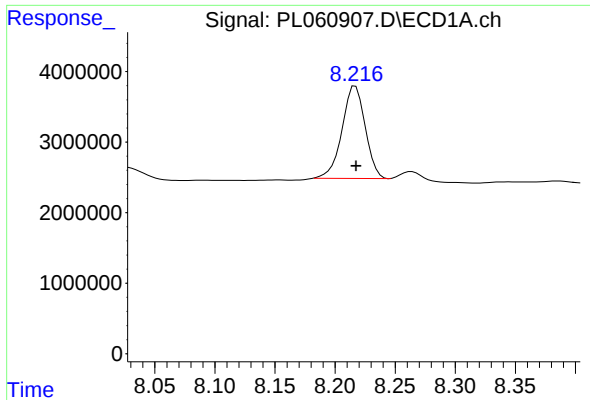
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 48330707
Conc: 40.37 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 61700626
Conc: 38.20 ng/ml



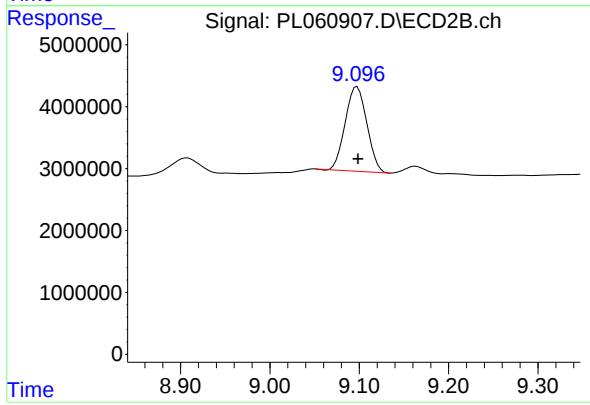
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 17578339
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
359MSD

Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:45 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 23028522
Conc: 11.39 ng/ml