

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:06
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 13:18:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 18 13:17:15 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	4.009	8540671	13234746	5.024	4.572
28)	SA Decachlor...	8.217	9.097	8374137	11327455	6.001	5.626
Target Compounds							
2)	A alpha-BHC	3.898	4.398	11118220	18320167	4.393	4.060
3)	MA gamma-BHC...	4.181	4.684	10061542	17626382	4.462	4.243
4)	MA Heptachlor	4.483	5.195	9529416	17858566	4.651	4.577
5)	MB Aldrin	4.731	5.501	8157884	15778521	4.509	4.377
6)	B beta-BHC	4.433	4.855	4509958	7371284	4.876	4.321
7)	B delta-BHC	4.636	5.072	9108672	13389055	4.285	4.291
8)	B Heptachlo...	5.175	5.889	8426326	15642425	4.873	5.587
9)	A Endosulfan I	5.514	6.246	7554100	15065892	4.740	4.977
10)	B gamma-Chl...	5.402	6.124	7930982	14663389	4.662	4.634
11)	B alpha-Chl...	5.460	6.197	7958158	15858184	4.671	4.909
12)	B 4,4'-DDE	5.626	6.354	7804775	15436929	4.998	5.012
13)	MA Dieldrin	5.757	6.504	7581916	14864801	4.554	4.686
14)	MA Endrin	6.013	6.723	7385560	12109455	4.781	4.493
15)	B Endosulfa...	6.286	6.932	7838991	14002608	5.132	5.341
16)	A 4,4'-DDD	6.141	6.846	6120533	11182945	4.643	4.614
17)	MA 4,4'-DDT	6.381	7.145	4527250	9540111	3.512m	4.174
18)	B Endrin al...	6.454	7.057	6548614	11150732	4.977	5.027
19)	B Endosulfa...	6.668	7.280	7352139	12072702	4.946	4.963
20)	A Methoxychlor	6.927	7.606	3394440	6055460	4.277m	4.595
21)	B Endrin ke...	7.157	7.753	7222889	10809059	4.471	4.462
22)	Mirex	7.348	8.209	6491195	7944805	5.387	4.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:06
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

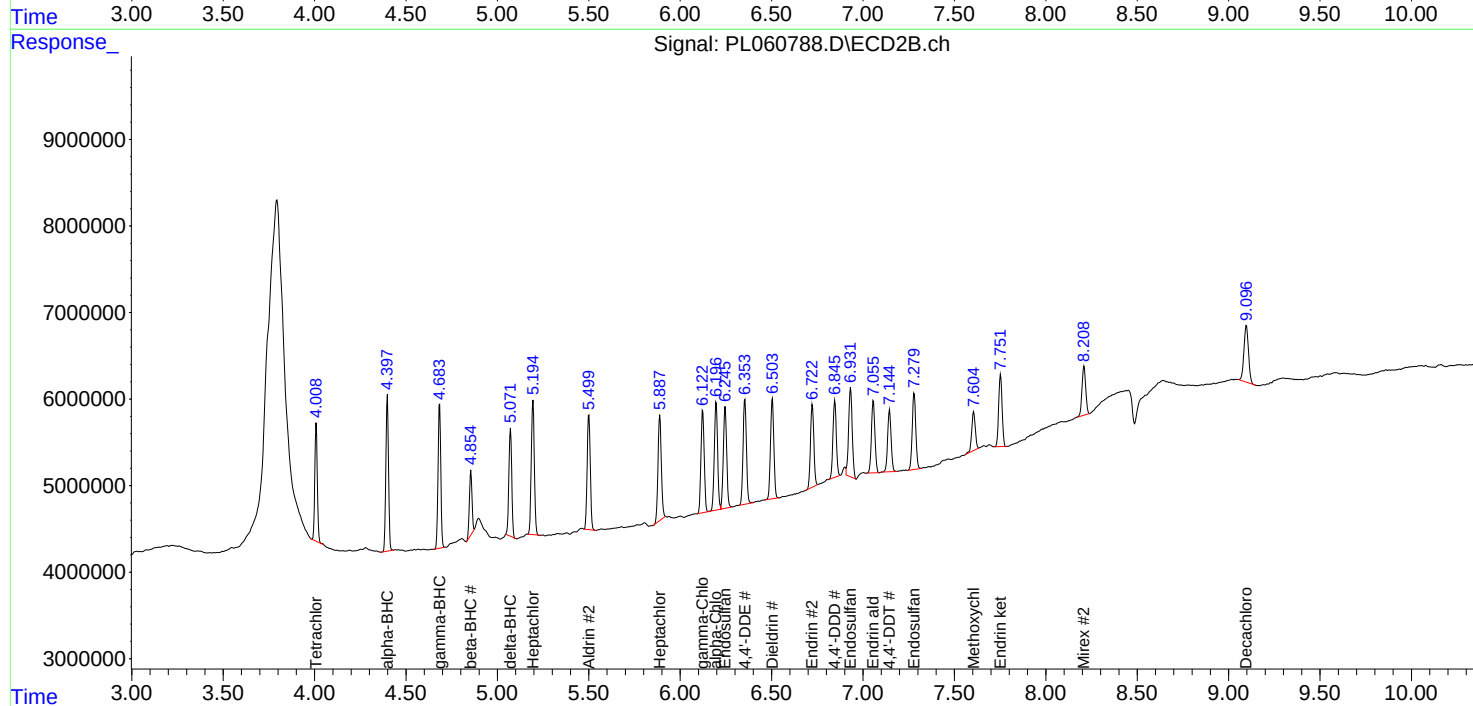
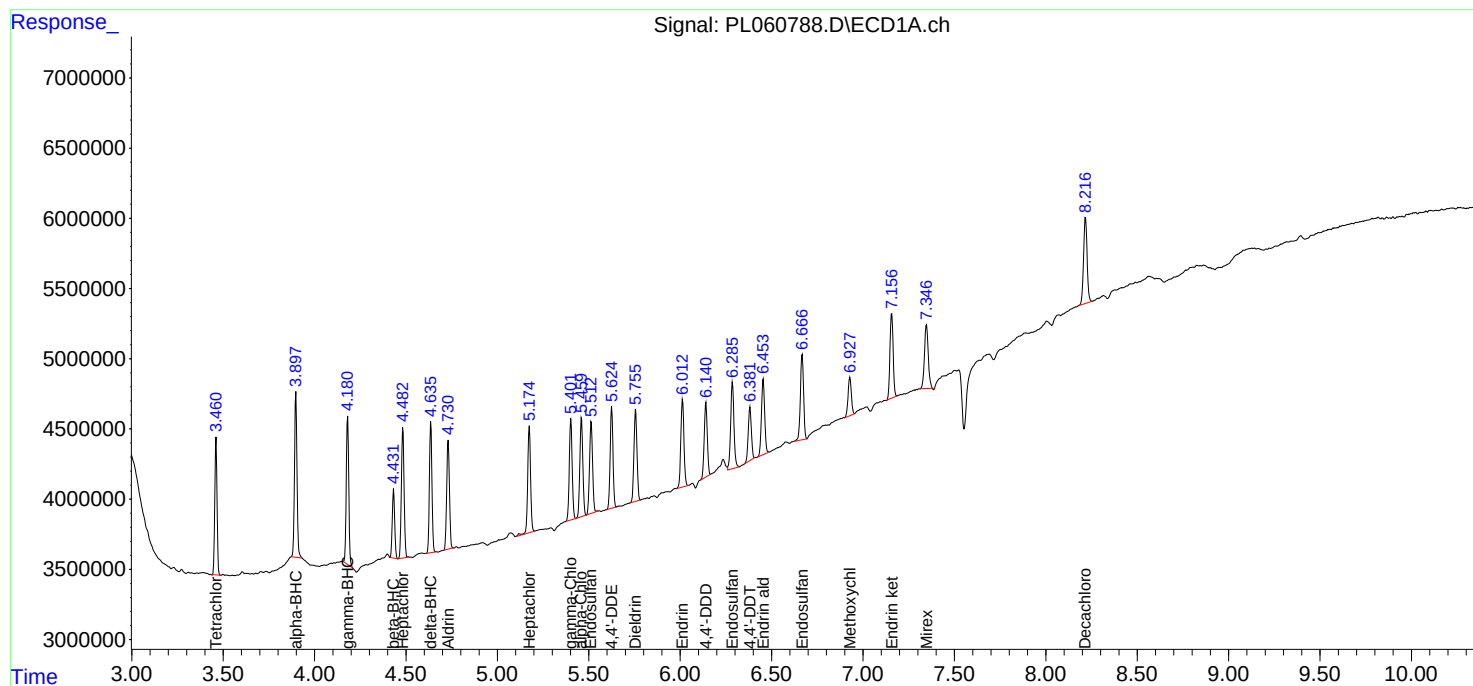
Instrument :
ECD_L
ClientSampled :
PSTDICC005

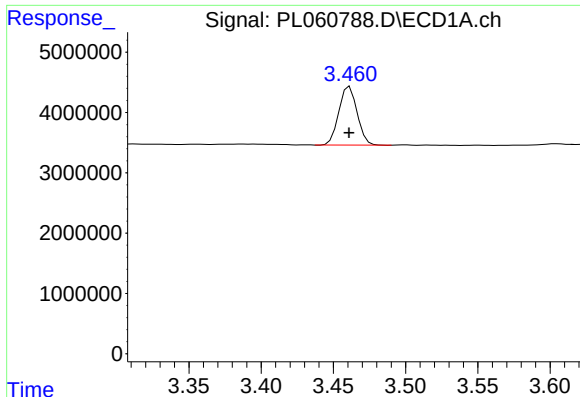
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:18:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Tue Aug 18 13:17:15 2020
Response 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





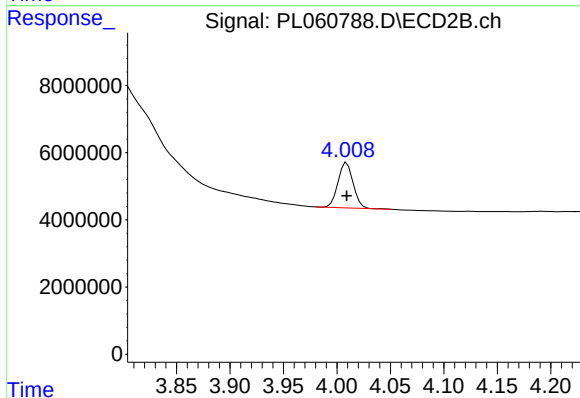
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 8540671
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

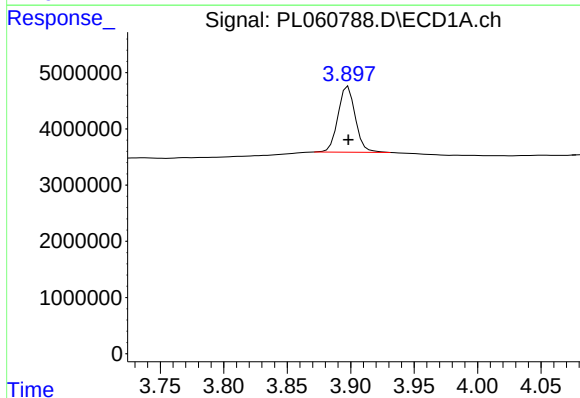
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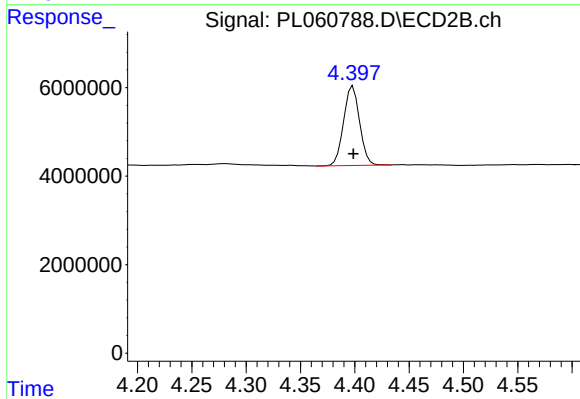
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 13234746
Conc: 4.57 ng/ml



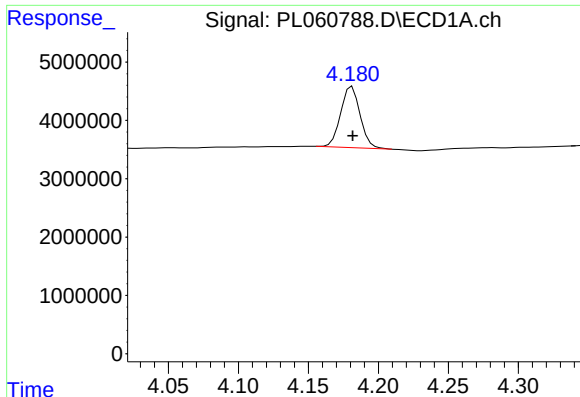
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 11118220
Conc: 4.39 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 18320167
Conc: 4.06 ng/ml



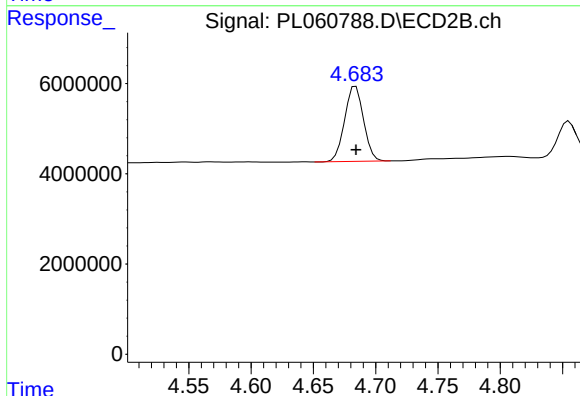
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 10061542
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

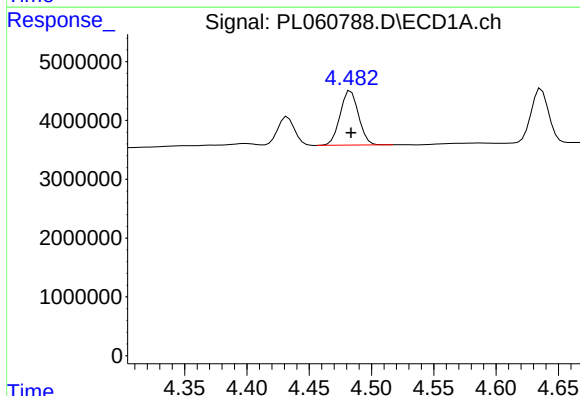
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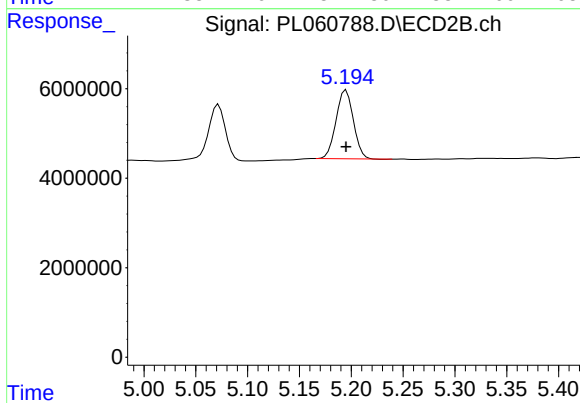
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 17626382
Conc: 4.24 ng/ml



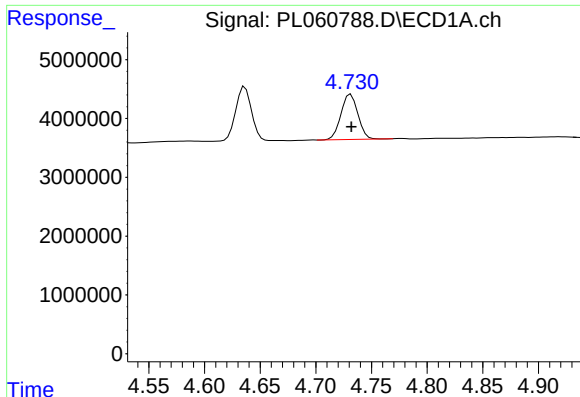
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9529416
Conc: 4.65 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 17858566
Conc: 4.58 ng/ml



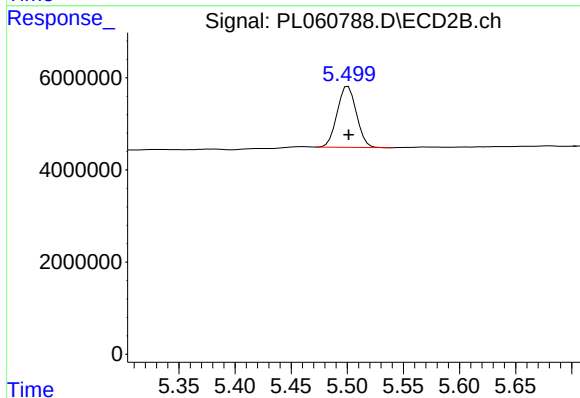
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 8157884
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

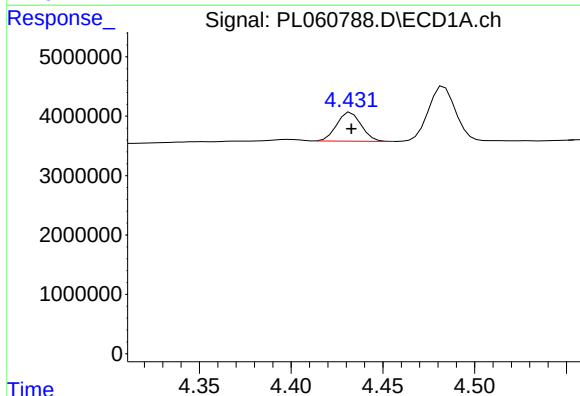
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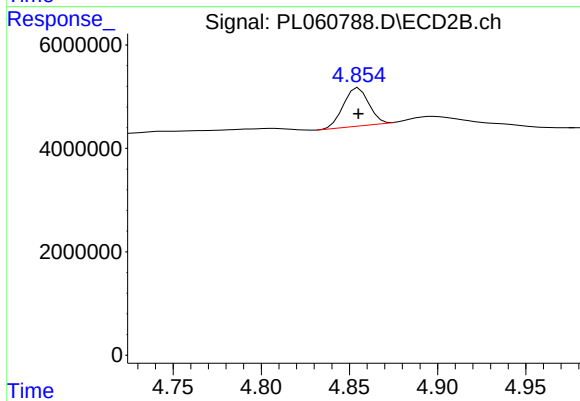
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 15778521
Conc: 4.38 ng/ml



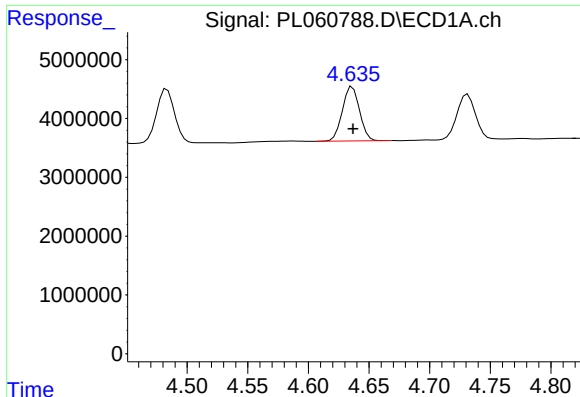
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 4509958
Conc: 4.88 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 7371284
Conc: 4.32 ng/ml



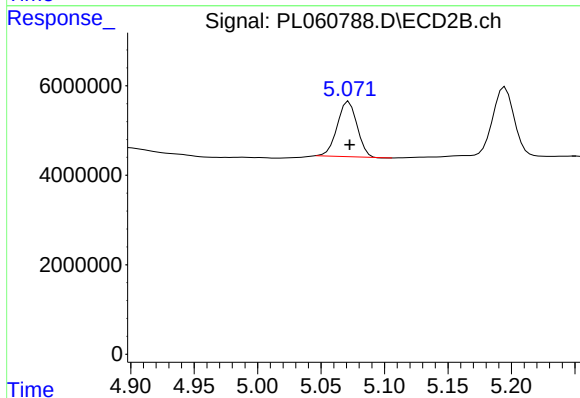
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 9108672
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

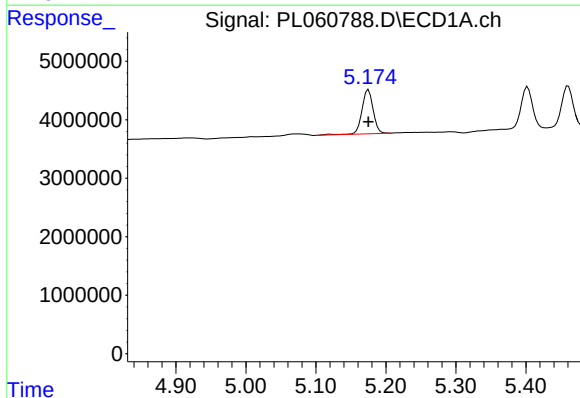
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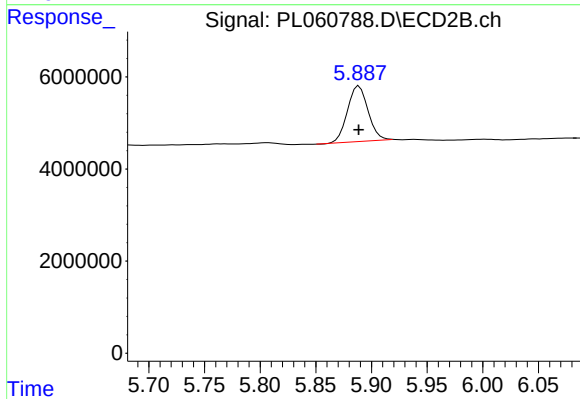
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 13389055
Conc: 4.29 ng/ml



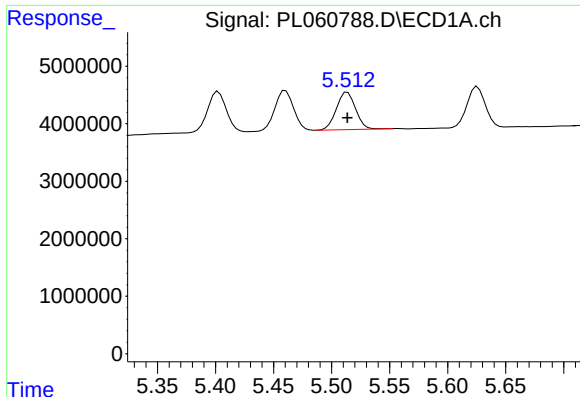
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 8426326
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15642425
Conc: 5.59 ng/ml



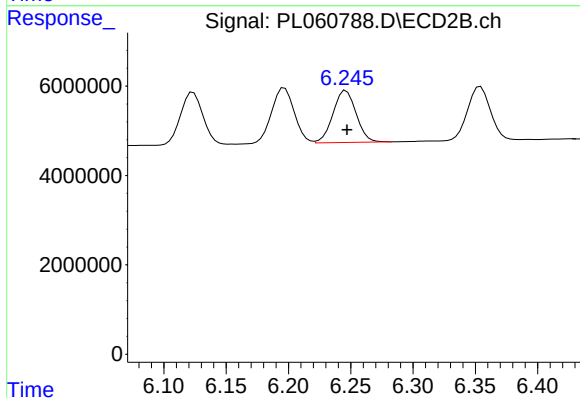
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 7554100
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

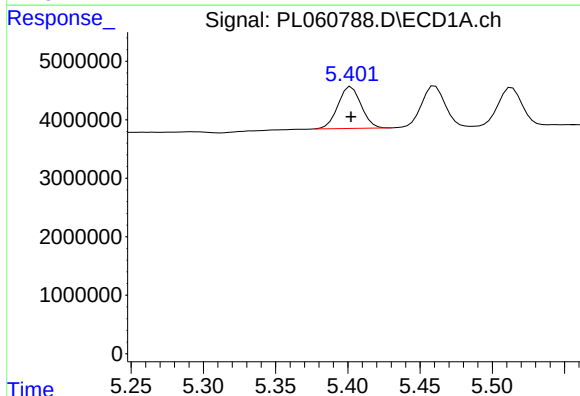
Manual Integrations
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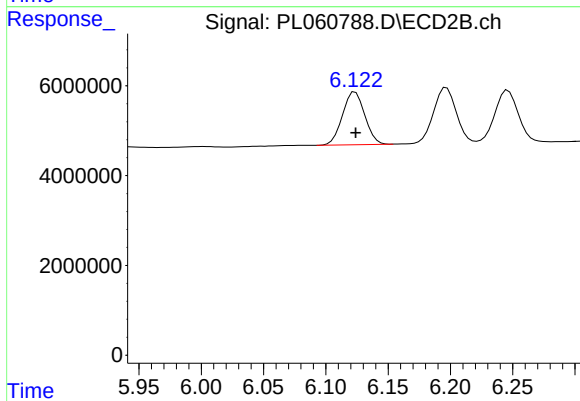
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 15065892
Conc: 4.98 ng/ml



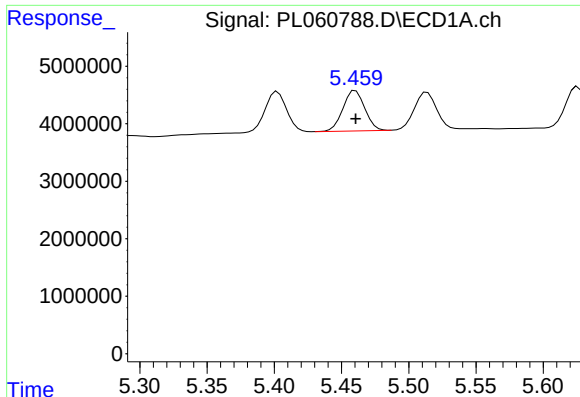
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 7930982
Conc: 4.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 14663389
Conc: 4.63 ng/ml



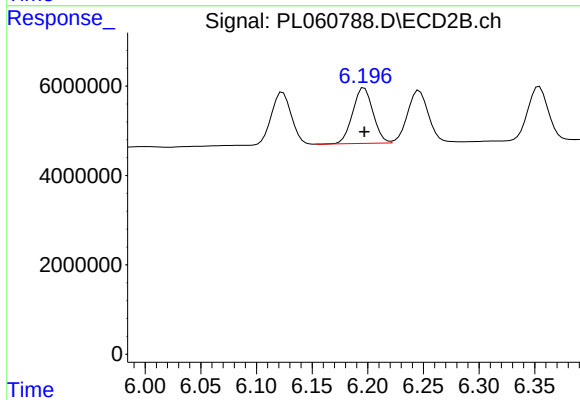
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7958158
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

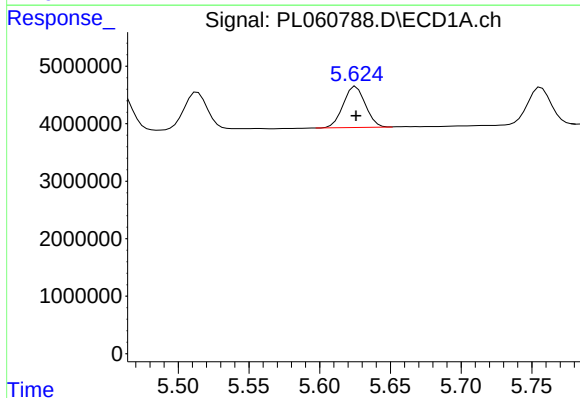
Manual Integrations
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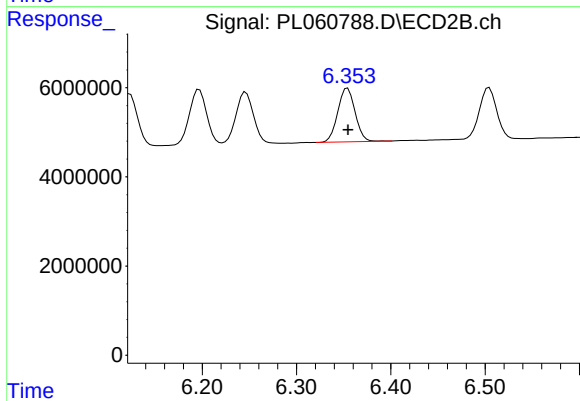
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 15858184
Conc: 4.91 ng/ml



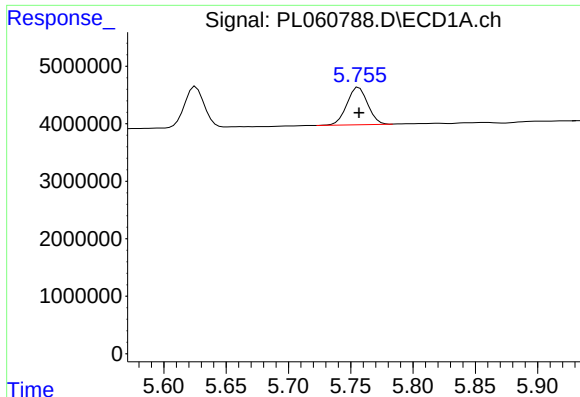
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7804775
Conc: 5.00 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 15436929
Conc: 5.01 ng/ml



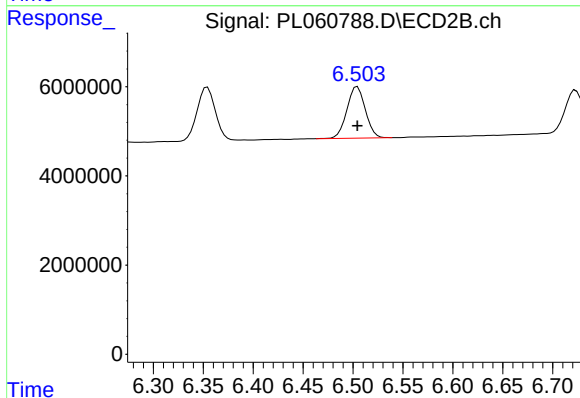
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 7581916
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

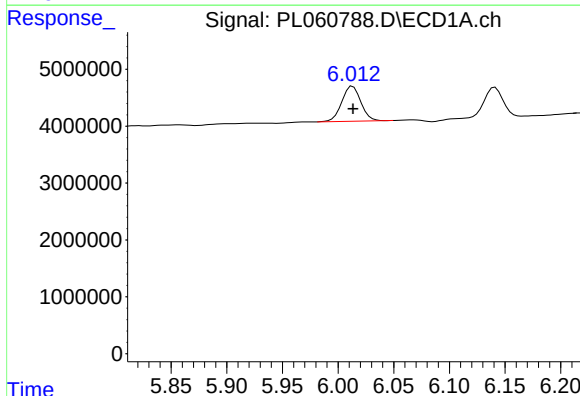
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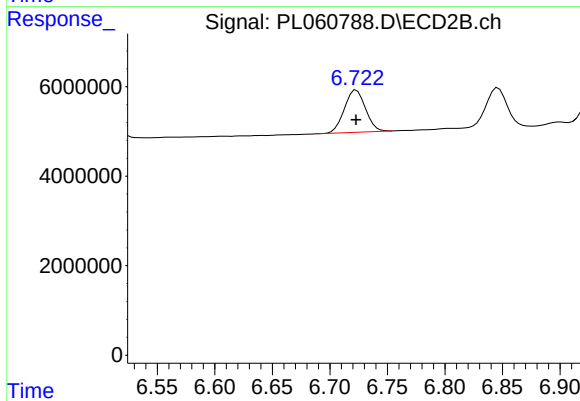
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 14864801
Conc: 4.69 ng/ml



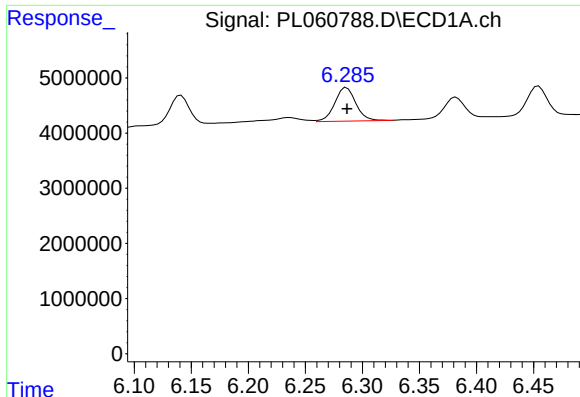
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 7385560
Conc: 4.78 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 12109455
Conc: 4.49 ng/ml



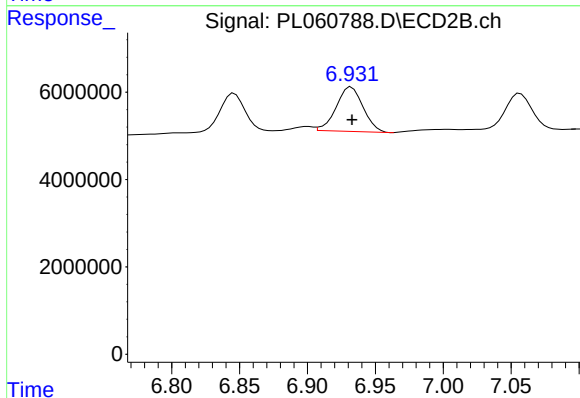
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 7838991
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

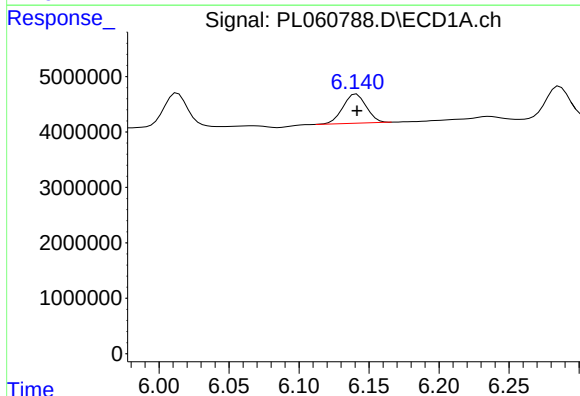
Manual Integrations
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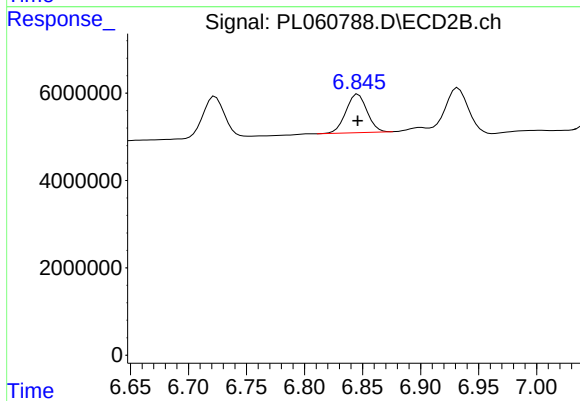
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 14002608
Conc: 5.34 ng/ml



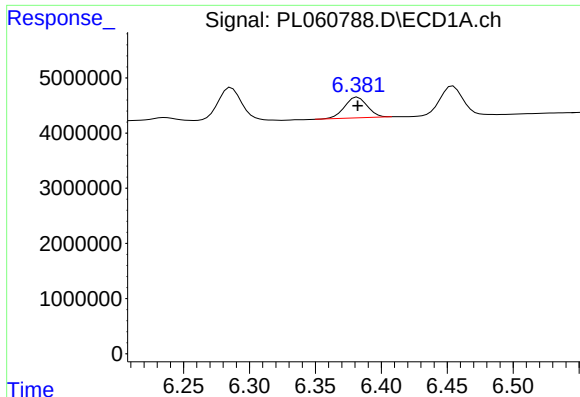
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 6120533
Conc: 4.64 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 11182945
Conc: 4.61 ng/ml



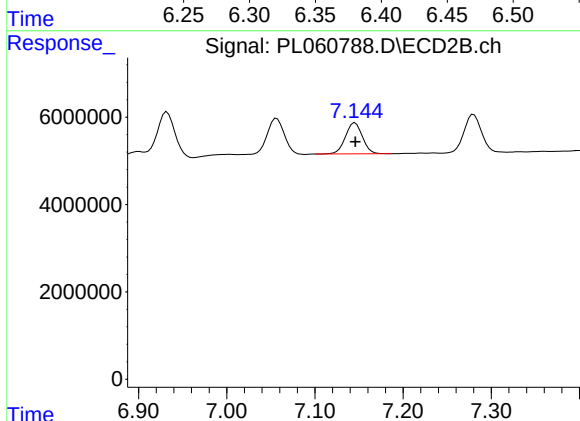
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 4527250
Conc: 3.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

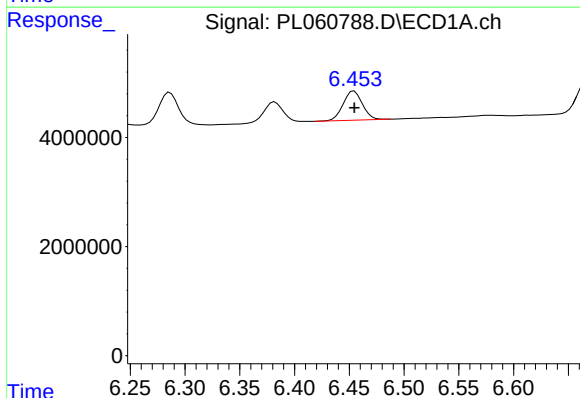
Manual Integrations
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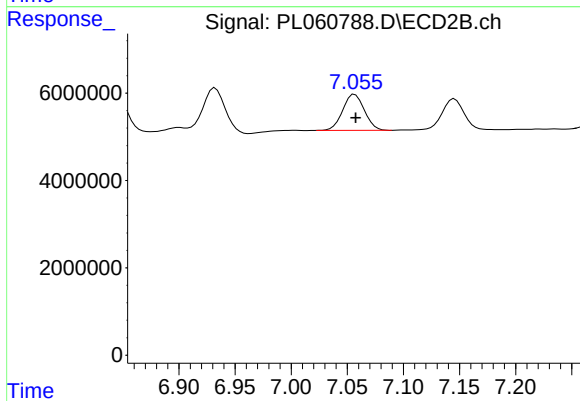
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 9540111
Conc: 4.17 ng/ml



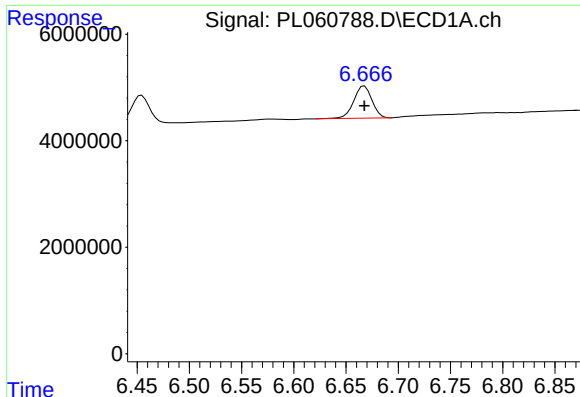
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 6548614
Conc: 4.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 11150732
Conc: 5.03 ng/ml



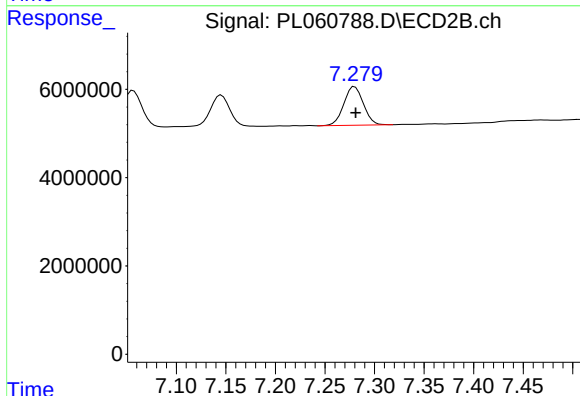
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 7352139
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

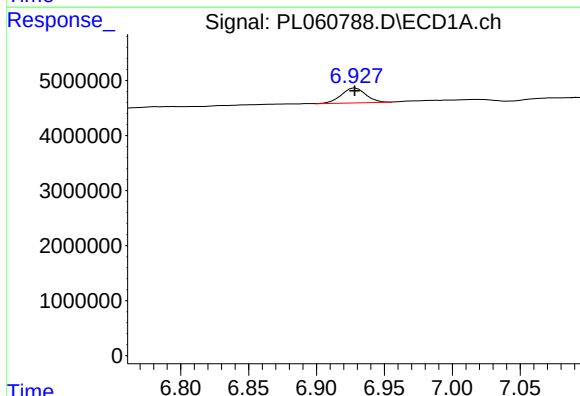
Manual Integrations
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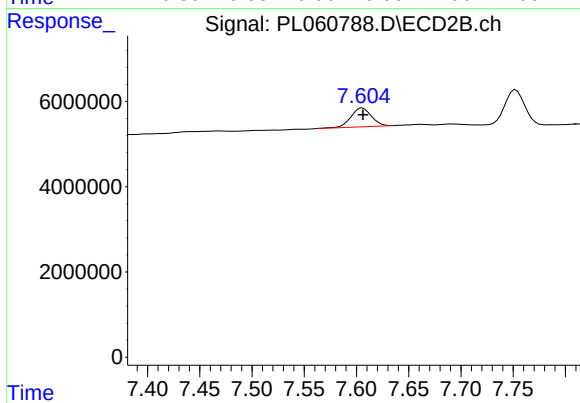
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 12072702
Conc: 4.96 ng/ml



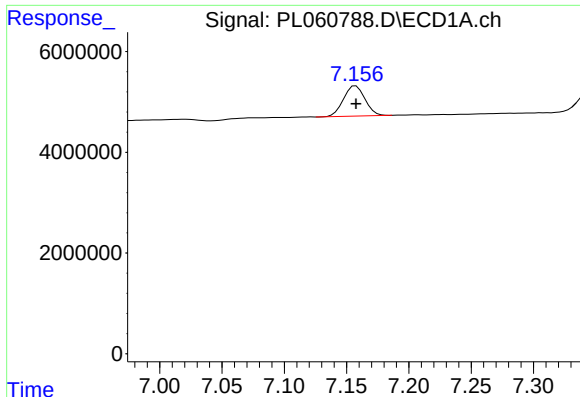
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 3394440
Conc: 4.28 ng/ml m



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 6055460
Conc: 4.59 ng/ml



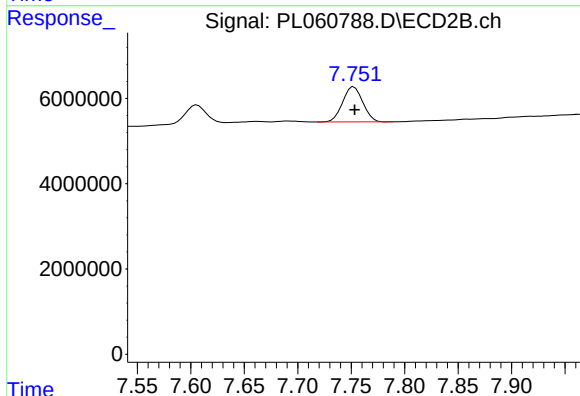
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 7222889
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

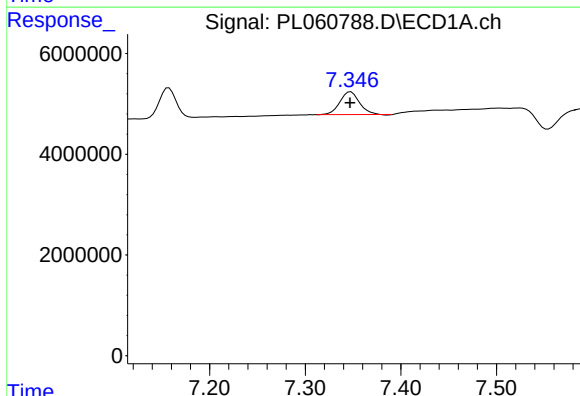
Manual Integrations
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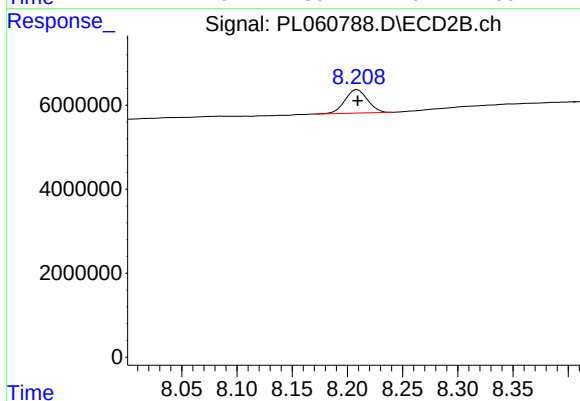
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 10809059
Conc: 4.46 ng/ml



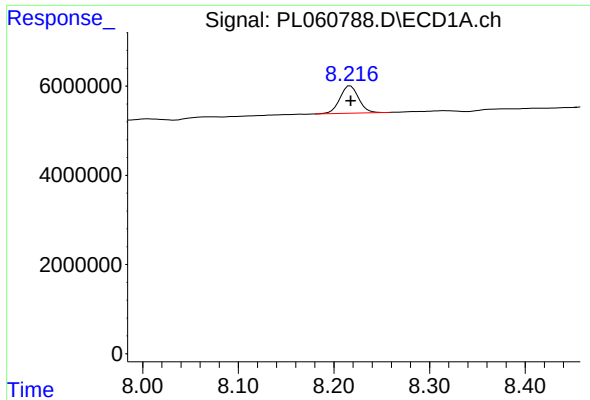
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6491195
Conc: 5.39 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 7944805
Conc: 4.69 ng/ml



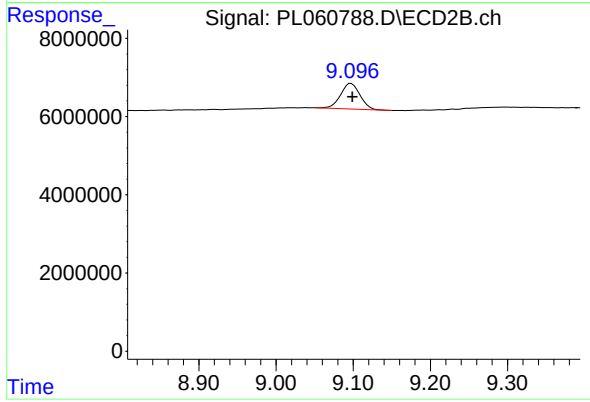
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 8374137
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:16 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 11327455
Conc: 5.63 ng/ml