

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 16:03
 Operator : DD\AJ
 Sample : L3553-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JB-1AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.009	28548307	48810422	14.324	18.661 #
28)	SA Decachlor...	8.218	9.097	28884133	37529555	18.927	20.866
Target Compounds							
2)	A alpha-BHC	3.900	4.399	106.8E6	181.9E6	36.612	47.513 #
3)	MA gamma-BHC...	4.183	4.684	95712548	166.1E6	37.714	46.110
4)	MA Heptachlor	4.485	5.195	89901849	156.9E6	38.576	46.083
5)	MB Aldrin	4.733	5.501	79459103	141.9E6	40.087	46.255
6)	B beta-BHC	4.433	4.855	44649792	76155257	44.025m	50.644
7)	B delta-BHC	4.638	5.073	65224713	95288463	28.754	37.645 #
8)	B Heptachlo...	5.176	5.888	79521378	130.4E6	41.948	53.814 #
9)	A Endosulfan I	5.514	6.246	74707037	128.5E6	44.678	47.526
10)	B gamma-Chl...	5.404	6.124	79119981	137.0E6	43.668	48.468
11)	B alpha-Chl...	5.461	6.196	77908276	136.2E6	43.233	46.669
12)	B 4,4'-DDE	5.627	6.354	73303932	129.0E6	43.482	48.758
13)	MA Dieldrin	5.758	6.504	78816773	132.1E6	44.532	48.184
14)	MA Endrin	6.014	6.723	70589453	112.0E6	42.348	47.801
15)	B Endosulfa...	6.287	6.932	69755251	113.1E6	41.089	46.963
16)	A 4,4'-DDD	6.142	6.845	62319852	104.6E6	43.131	50.226
17)	MA 4,4'-DDT	6.383	7.145	58518998	95659555	42.839	47.299
18)	B Endrin al...	6.455	7.056	61052407	98373323	42.498	49.096
19)	B Endosulfa...	6.668	7.280	69537804	105.7E6	43.639	48.079
20)	A Methoxychlor	6.929	7.605	35554215	53316730	43.460	46.299
21)	B Endrin ke...	7.158	7.752	82448591	113.7E6	48.903	51.615
22)	Mirex	7.348	8.208	60965418	79720710	44.656	50.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 16:03
Operator : DD\AJ
Sample : L3553-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

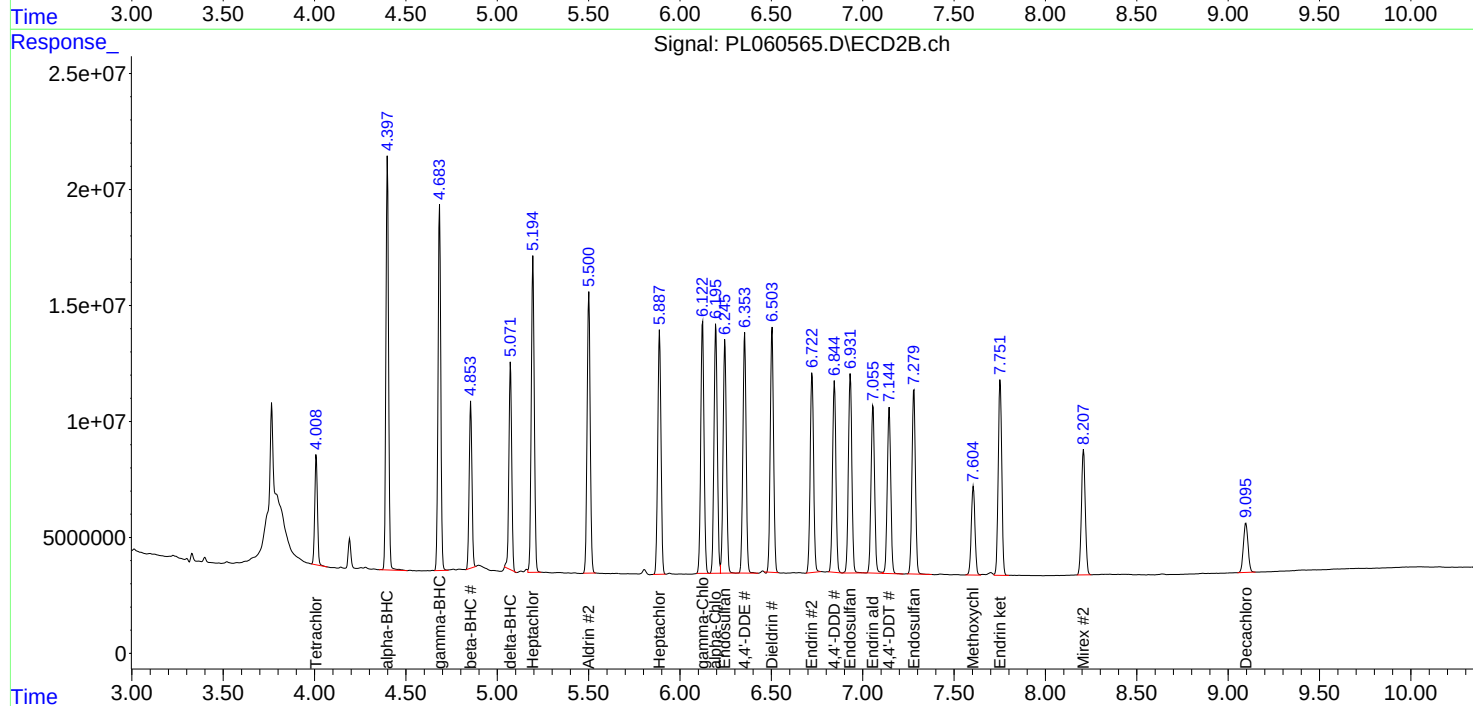
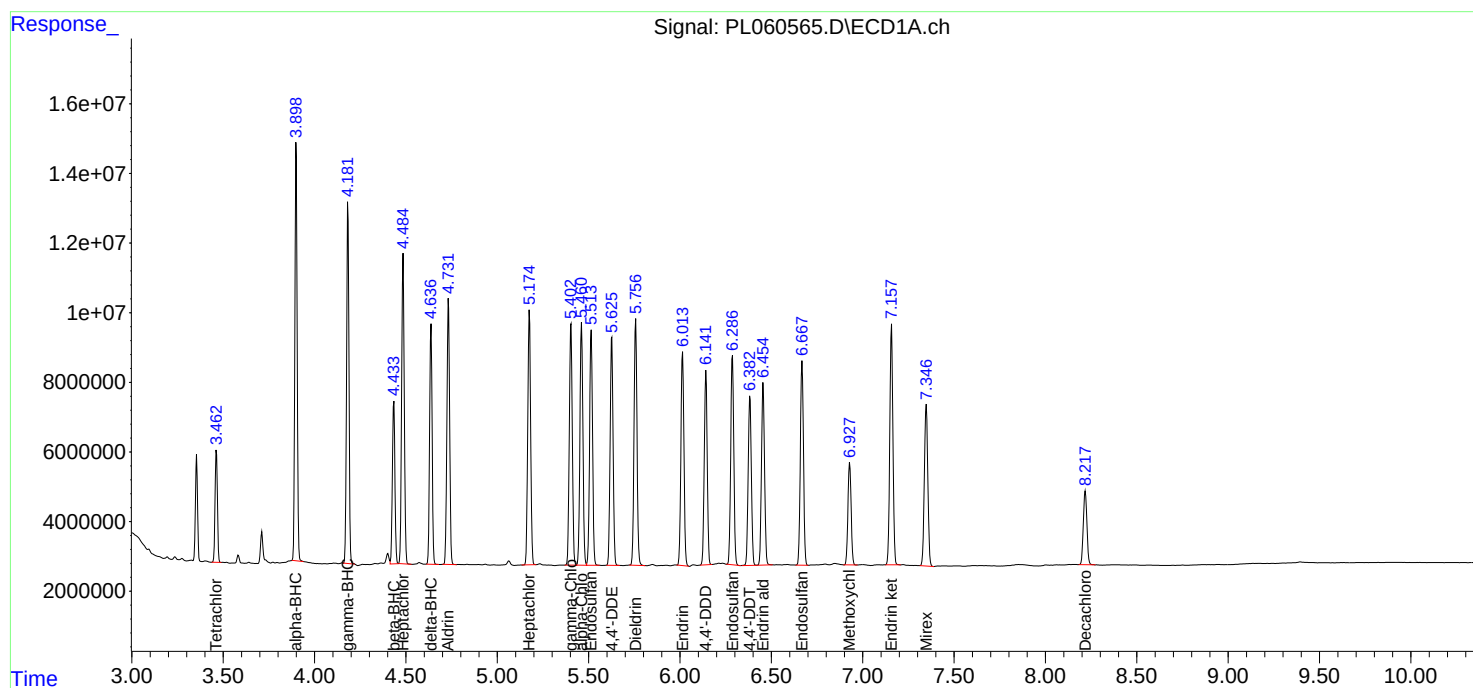
Instrument :
ECD_L
ClientSampled :
JB-1AMS

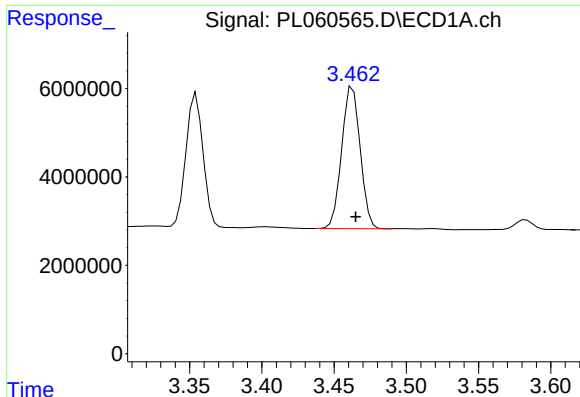
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:24:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





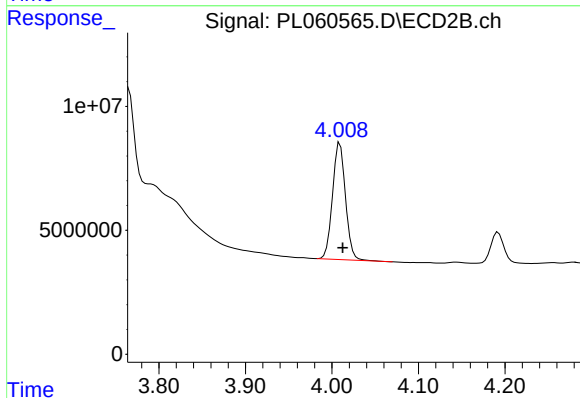
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 28548307
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

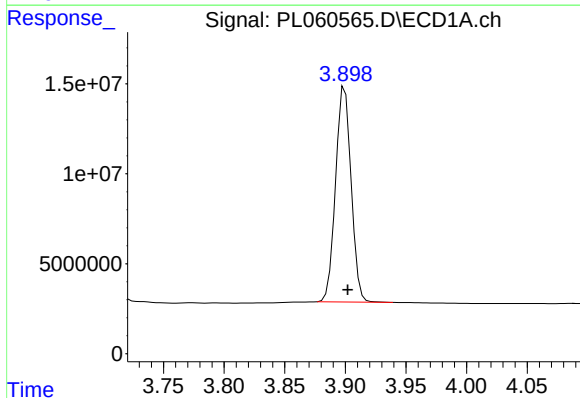
Manual Integrations
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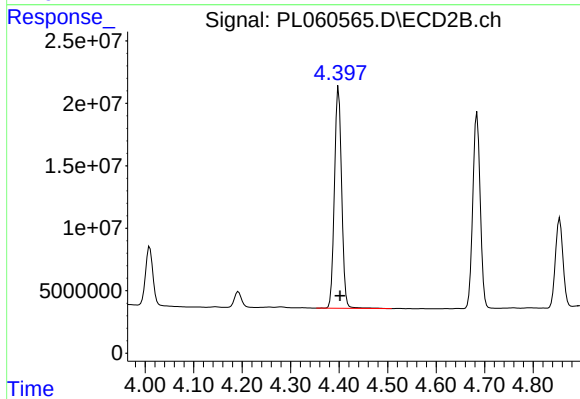
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 48810422
Conc: 18.66 ng/ml



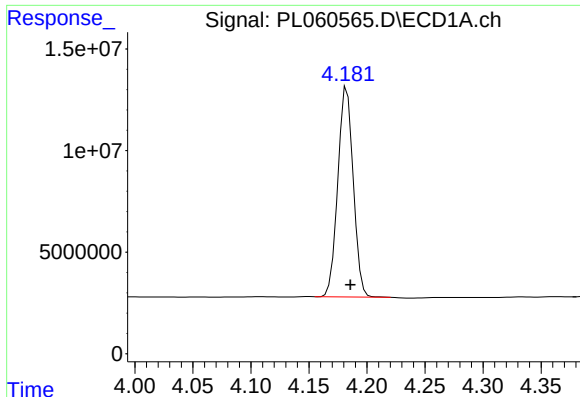
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 106778287
Conc: 36.61 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 181866705
Conc: 47.51 ng/ml



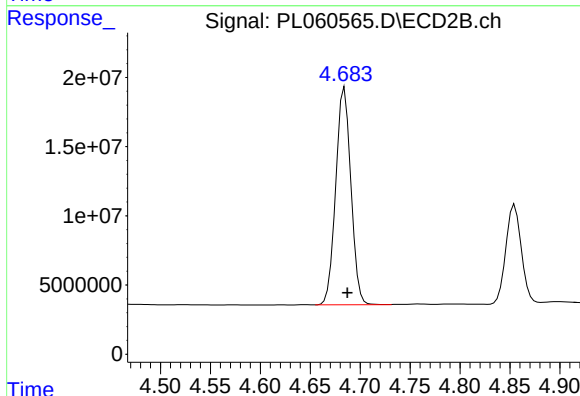
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 95712548
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

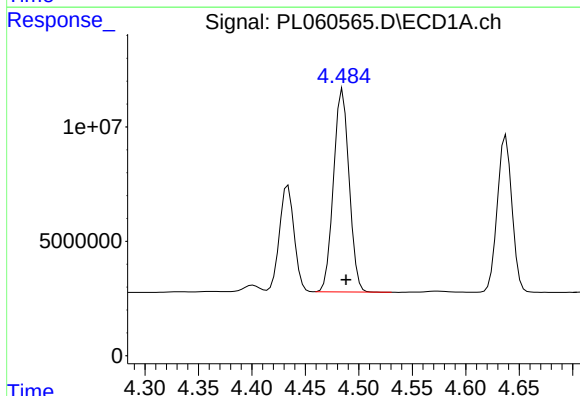
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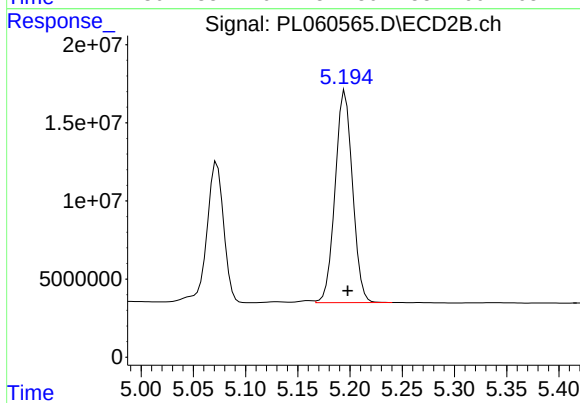
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 166056096
Conc: 46.11 ng/ml



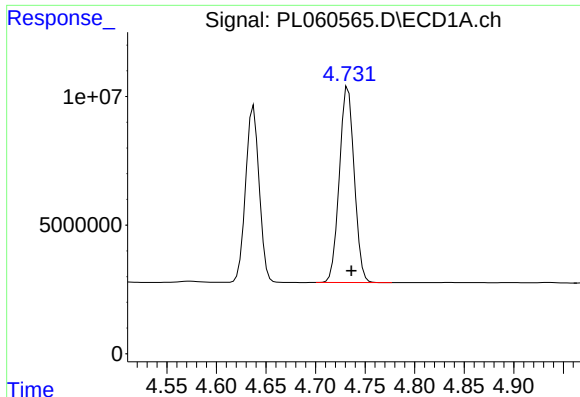
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 89901849
Conc: 38.58 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 156850958
Conc: 46.08 ng/ml



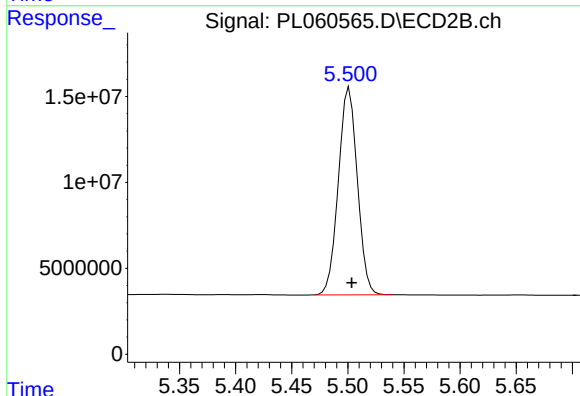
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 79459103
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

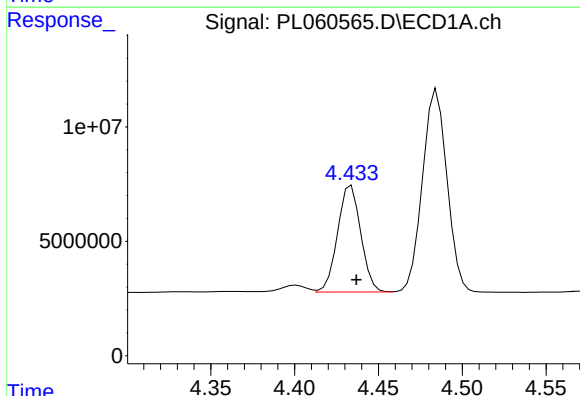
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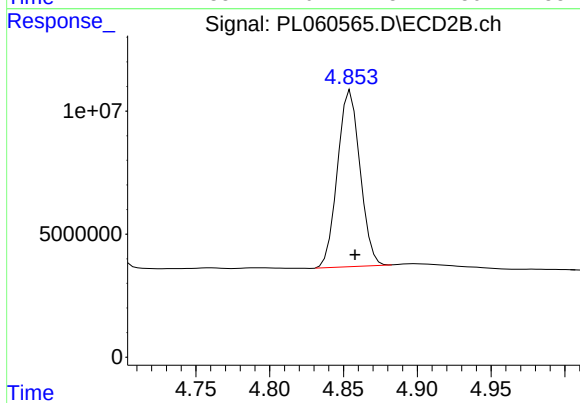
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 141947793
Conc: 46.25 ng/ml



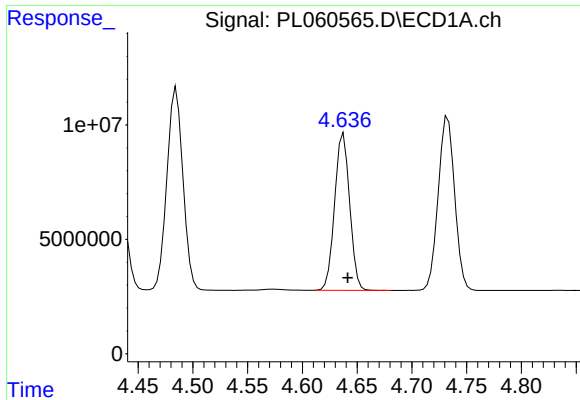
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 44649792
Conc: 44.03 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 76155257
Conc: 50.64 ng/ml



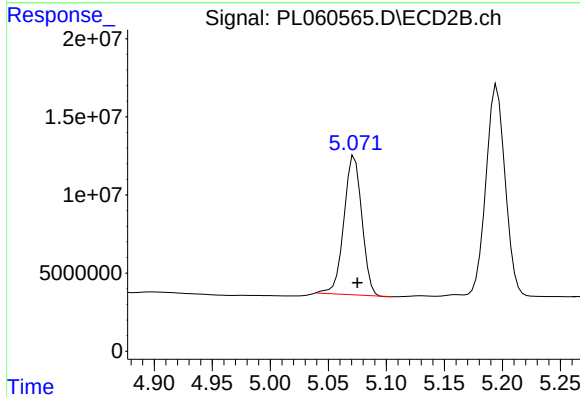
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 65224713
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

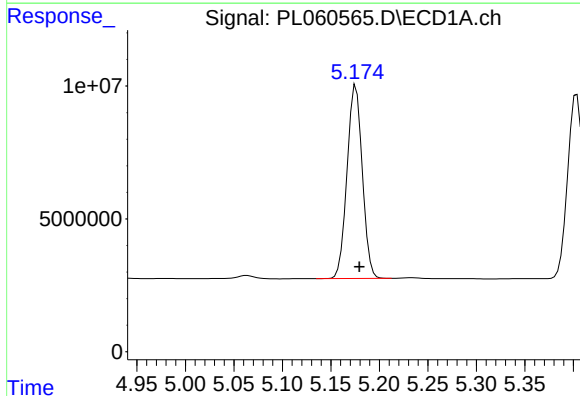
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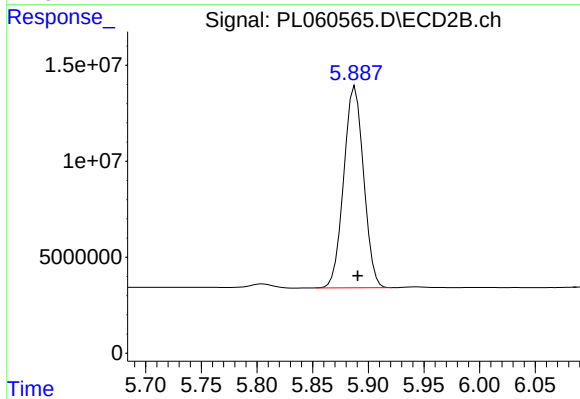
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 95288463
Conc: 37.64 ng/ml



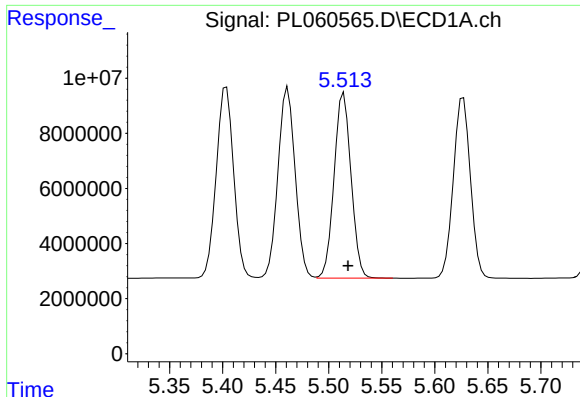
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 79521378
Conc: 41.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 130396306
Conc: 53.81 ng/ml



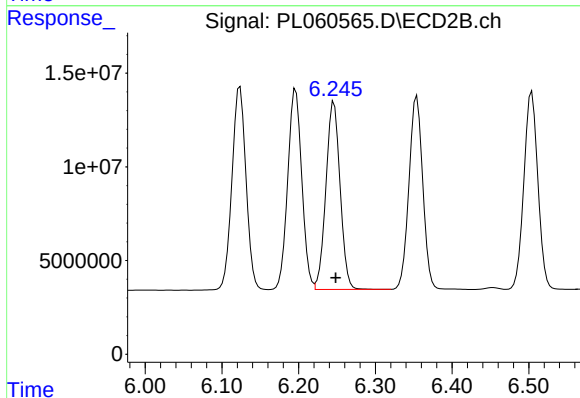
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 74707037
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

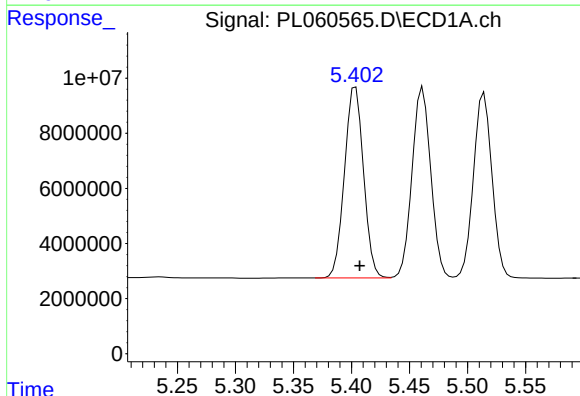
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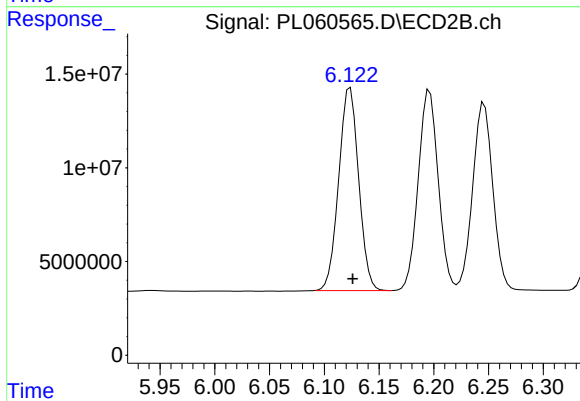
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 128513328
Conc: 47.53 ng/ml



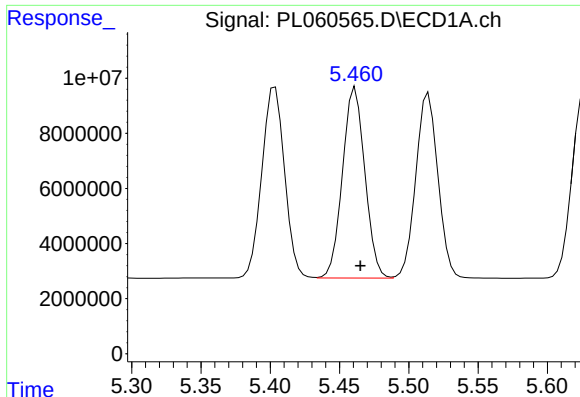
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 79119981
Conc: 43.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 137046779
Conc: 48.47 ng/ml



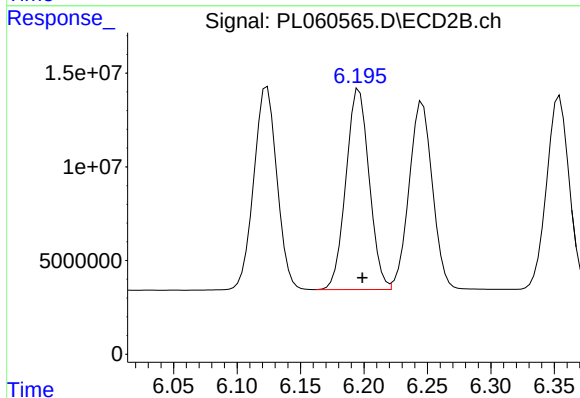
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 77908276
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

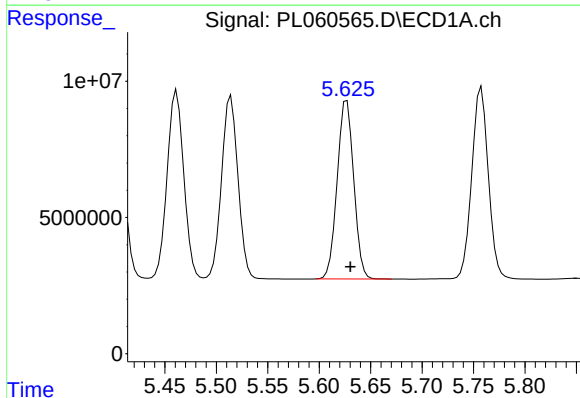
Manual Integrations
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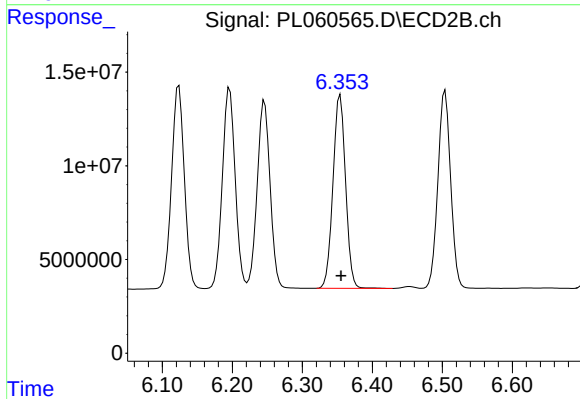
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 136246317
Conc: 46.67 ng/ml



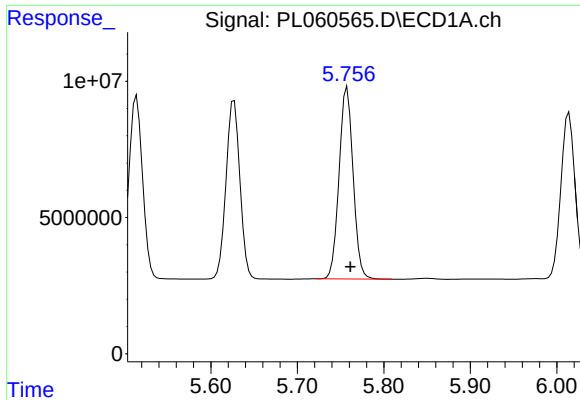
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 73303932
Conc: 43.48 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 128967244
Conc: 48.76 ng/ml



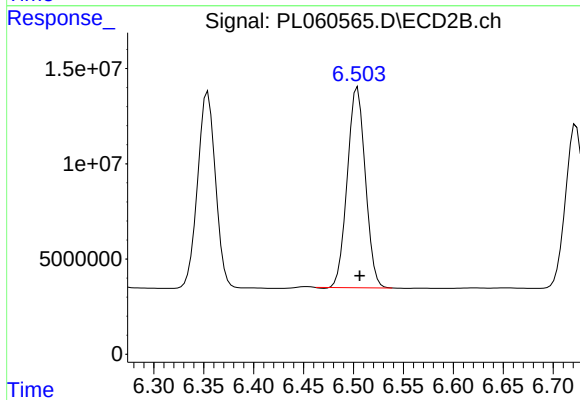
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 78816773
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

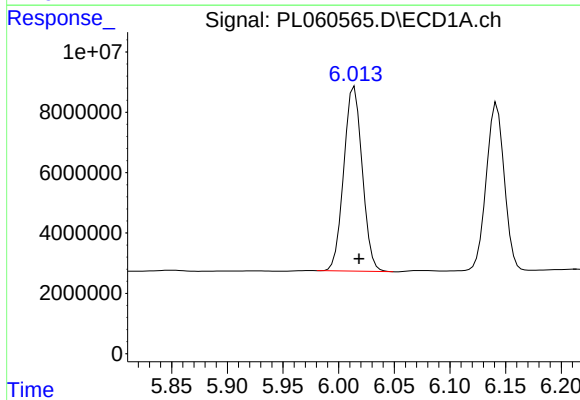
Manual Integrations
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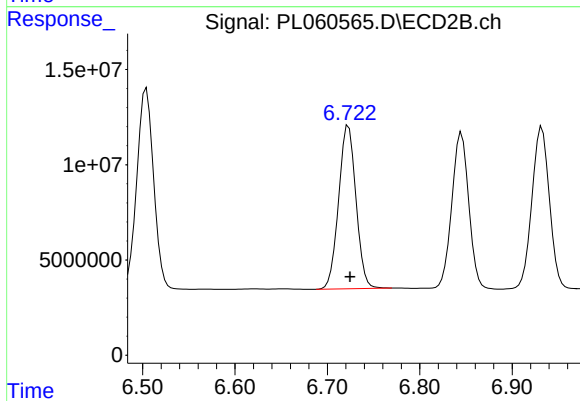
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 132123764
Conc: 48.18 ng/ml



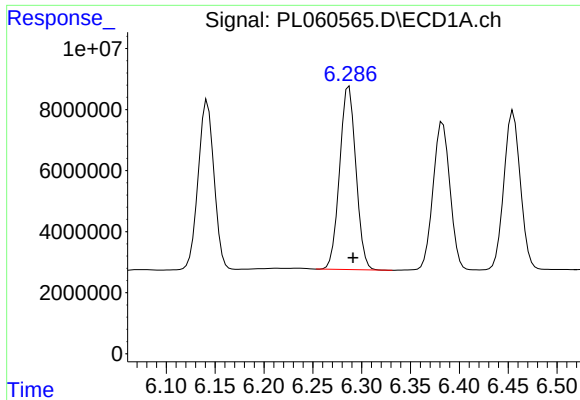
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 70589453
Conc: 42.35 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 111954114
Conc: 47.80 ng/ml



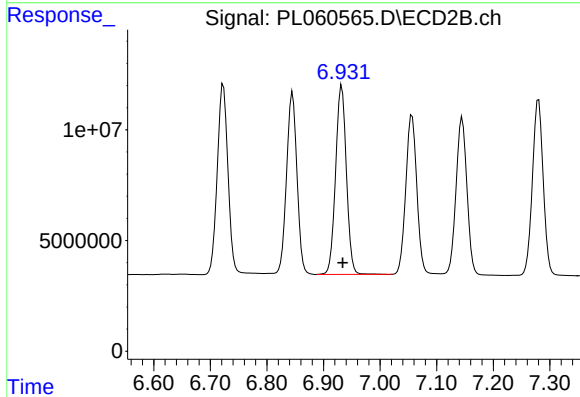
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 69755251
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

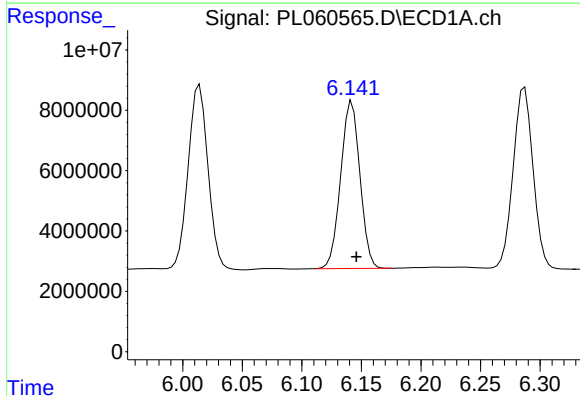
Manual Integrations
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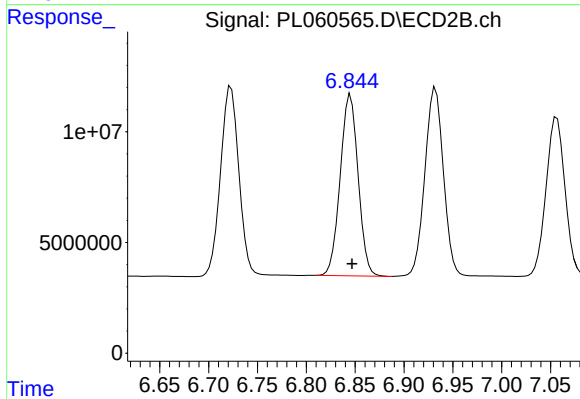
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 113117390
Conc: 46.96 ng/ml



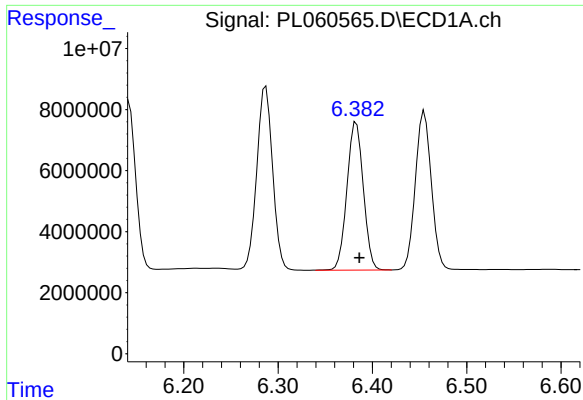
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 62319852
Conc: 43.13 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 104631059
Conc: 50.23 ng/ml



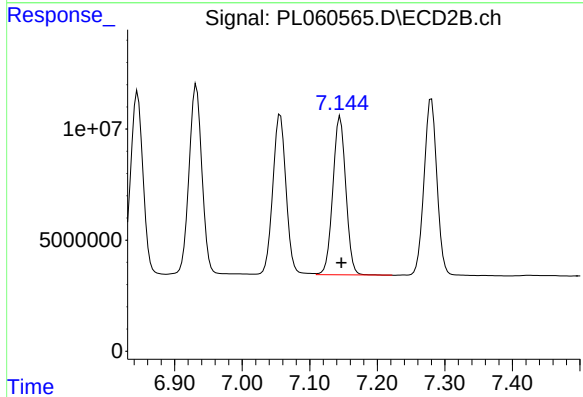
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 58518998
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

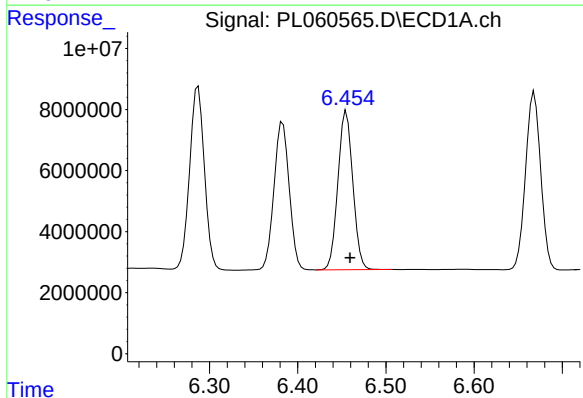
Manual Integrations
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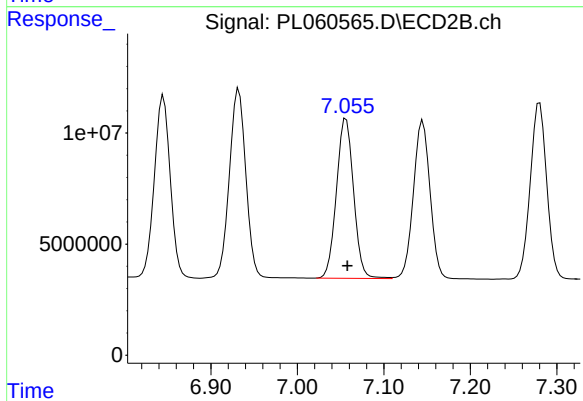
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 95659555
Conc: 47.30 ng/ml



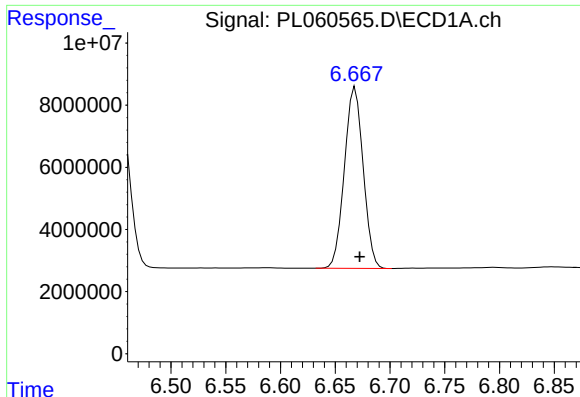
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 61052407
Conc: 42.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 98373323
Conc: 49.10 ng/ml



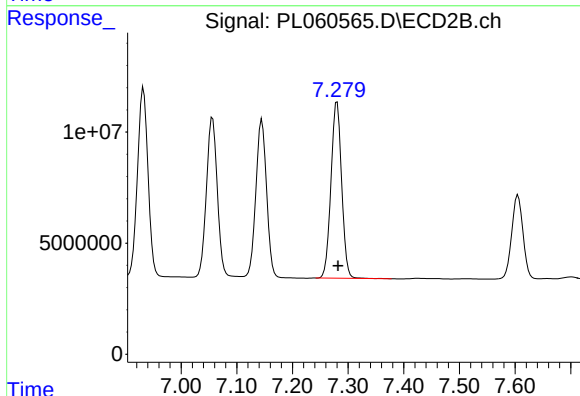
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 69537804
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

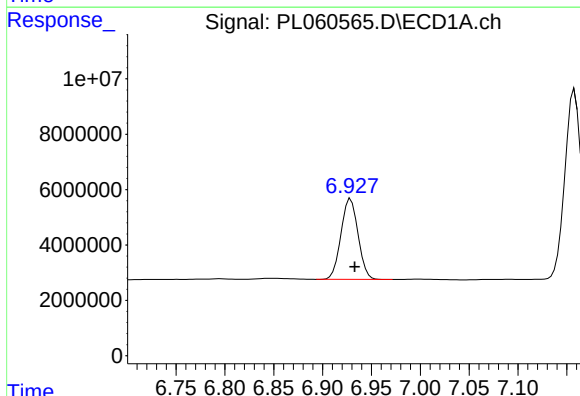
Manual Integrations
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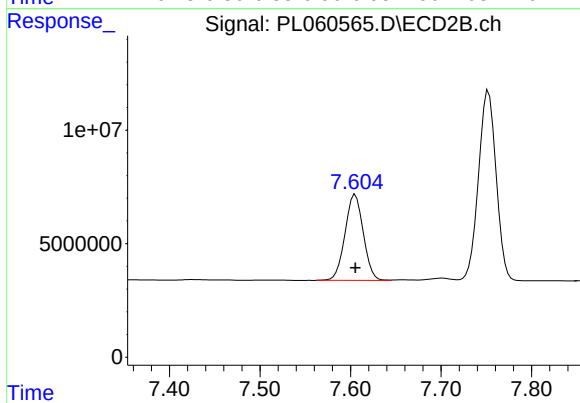
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 105699897
Conc: 48.08 ng/ml



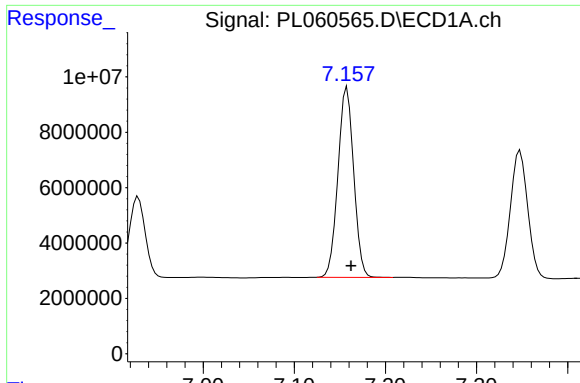
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 35554215
Conc: 43.46 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 53316730
Conc: 46.30 ng/ml



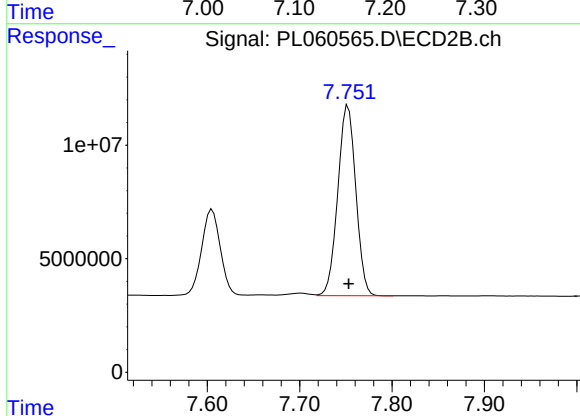
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 82448591
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

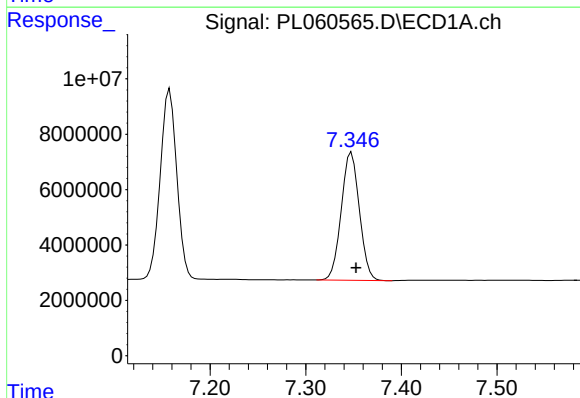
Manual Integrations
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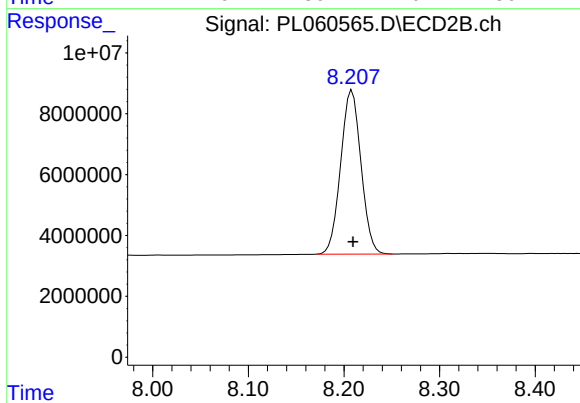
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 113748730
Conc: 51.61 ng/ml



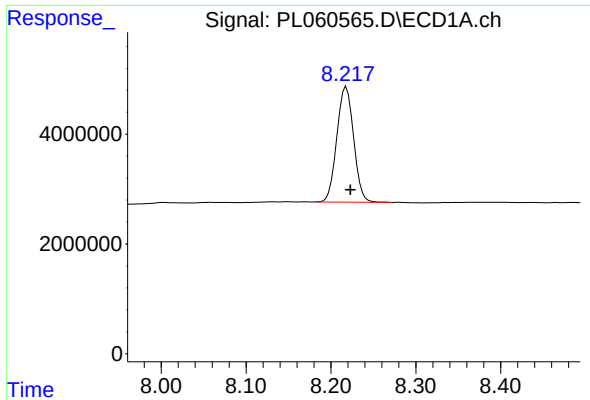
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 60965418
Conc: 44.66 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 79720710
Conc: 50.91 ng/ml



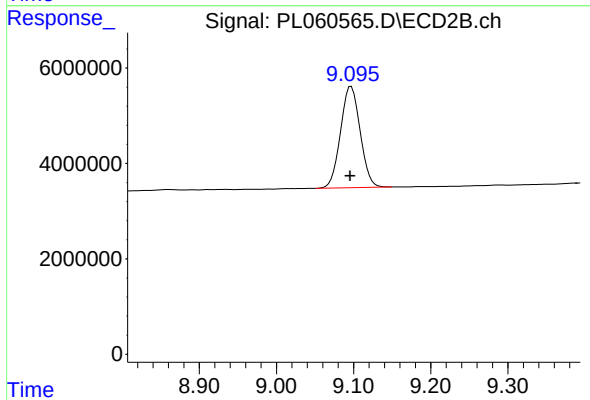
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 28884133
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JB-1AMS

Manual Integrations
APPROVED

Ankita
8/10/2020 1:04:41 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 37529555
Conc: 20.87 ng/ml