

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 13:18
 Operator : AJ\SJ
 Sample : PB113553BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113553BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:05:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.803	114.7E6	44268760	12.781	13.486
2)	SA Decachlor...	7.805	8.723	177.2E6	40560983	16.382m	14.404m
Target Compounds							
2)	A alpha-BHC	3.630	4.175	134.3E6	44723449	9.419	9.242
3)	MA gamma-BHC...	3.900	4.448	122.0E6	41249992	9.356	9.310
4)	MA Heptachlor	4.173	4.947	137.4E6	42115107	9.582	9.900
5)	MB Aldrin	4.404	5.242	126.2E6	39066725	10.195	9.949
6)	B beta-BHC	4.153	4.612	48608508	19719182	10.355	10.334
7)	B delta-BHC	4.339	4.820	108.8E6	39770721	8.328	9.710
8)	B Heptachlor...	4.834	5.618	121.6E6	44623866	10.100	13.184 #
9)	A Endosulfan I	5.158	5.965	106.0E6	35554446	9.035	10.522
10)	B gamma-Chl...	5.053	5.848	126.9E6	37712174	9.841	10.765
11)	B alpha-Chl...	5.108	5.921	121.6E6	36791881	9.782	10.252
12)	B 4,4'-DDE	5.276	6.079	127.1E6	34832414	9.954m	9.693
13)	MA Dieldrin	5.393	6.215	127.0E6	34704556	9.945	9.714m
14)	MA Endrin	5.641	6.428	124.5E6	31103017	10.325m	9.718
15)	B Endosulfa...	5.917	6.632	130.3E6	31000394	11.337	4.426 #
16)	A 4,4'-DDD	5.782	6.556	100.7E6	27193573	10.484	9.876m
17)	MA 4,4'-DDT	6.012	6.853	93530235	28040631	9.109	9.187
18)	B Endrin al...	6.083	6.754	91570335	26458783	9.514	9.885
19)	B Endosulfa...	6.292	6.975	102.8E6	28504874	9.465	9.768
20)	A Methoxychlor	6.559	7.310	54383592	15599924	9.735	9.796
21)	B Endrin ke...	6.766	7.432	172.6E6	44866410	14.291m	14.696m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 13:18
Operator : AJ\SJ
Sample : PB113553BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

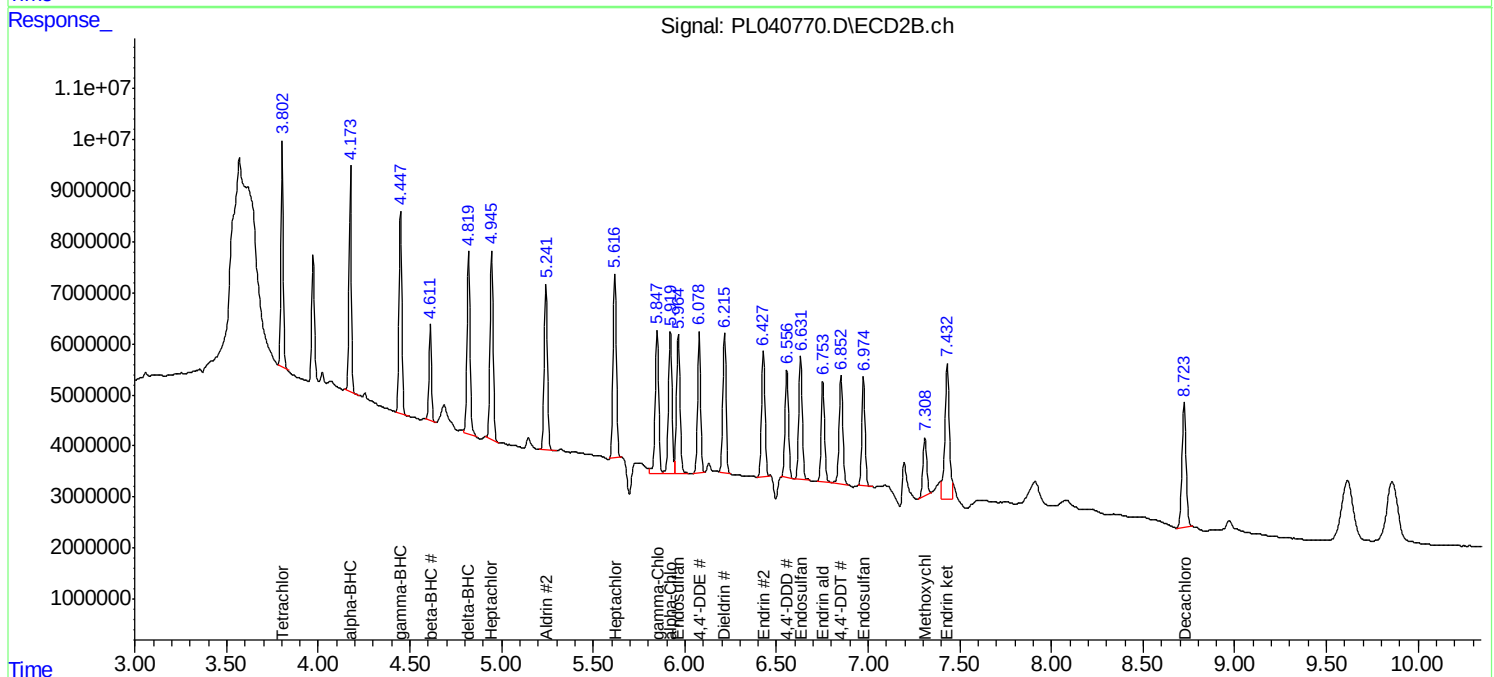
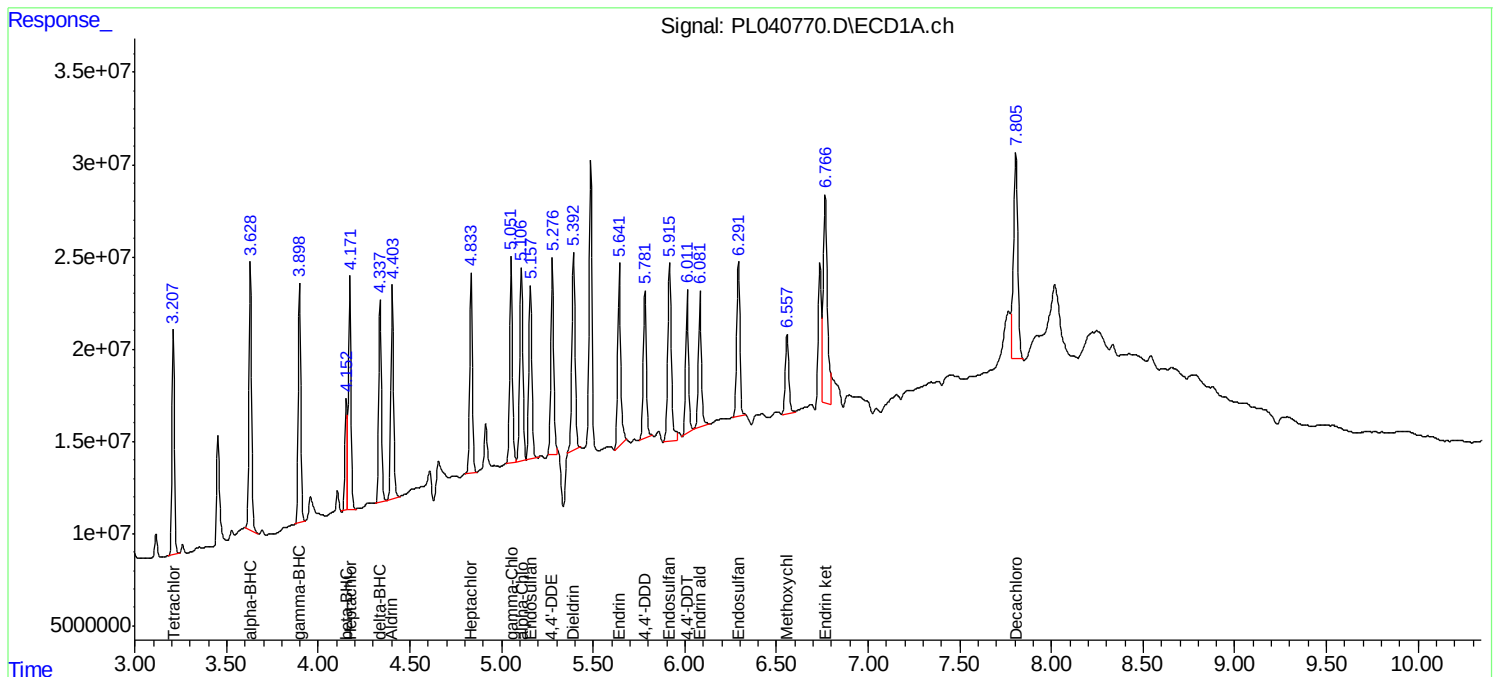
Instrument :
ECD_L
ClientSampled :
PB113553BS

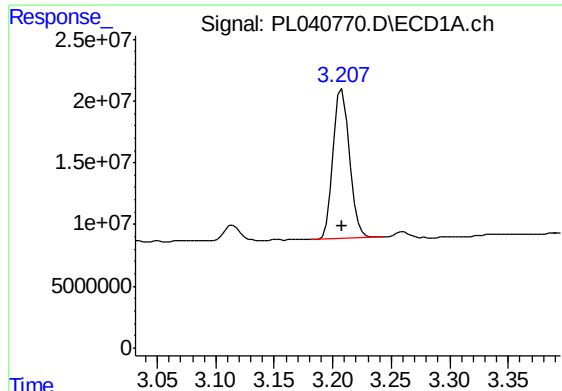
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:05:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





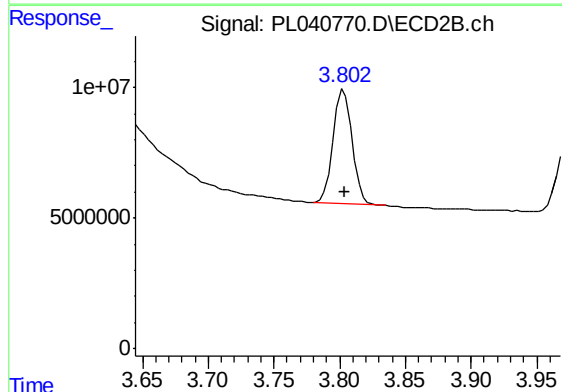
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 114667103
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

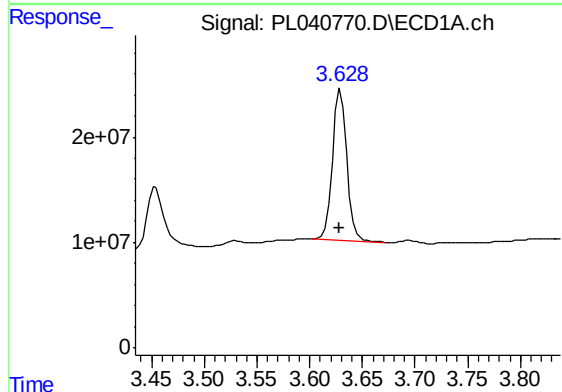
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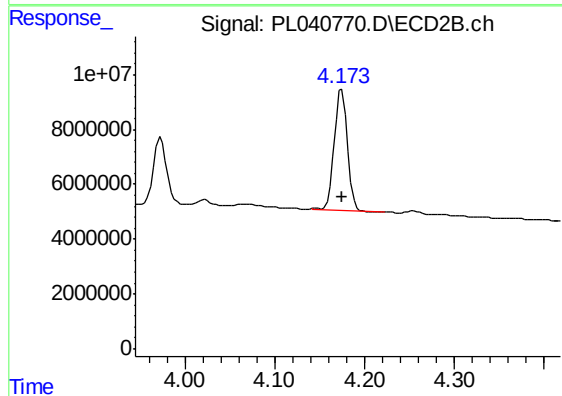
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 44268760
Conc: 13.49 ng/ml



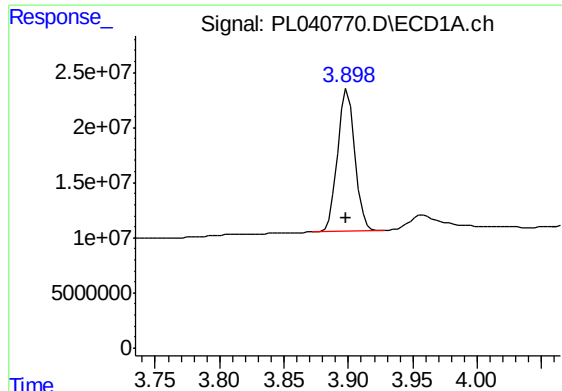
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 134346331
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 44723449
Conc: 9.24 ng/ml



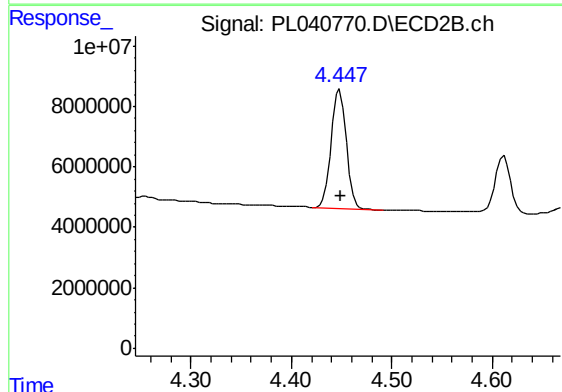
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 122009300
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

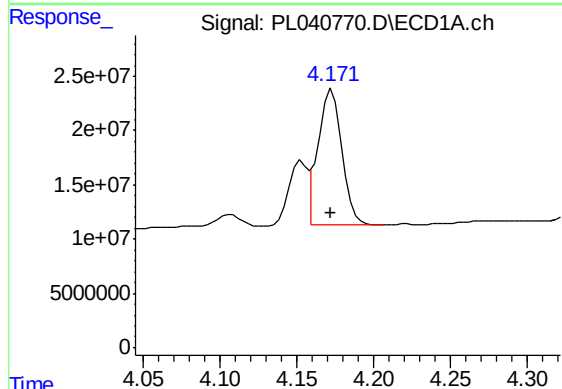
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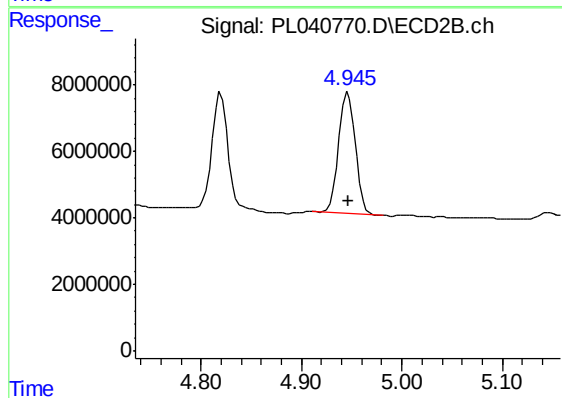
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 41249992
Conc: 9.31 ng/ml



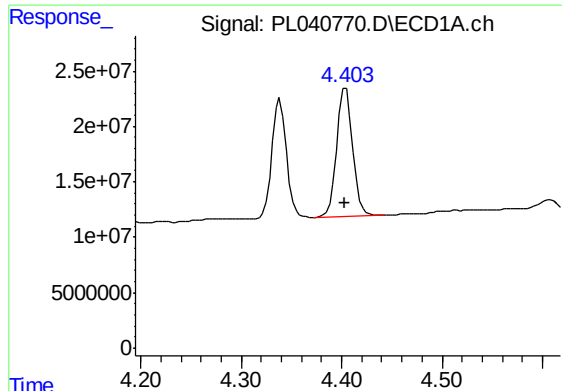
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 137373880
Conc: 9.58 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 42115107
Conc: 9.90 ng/ml



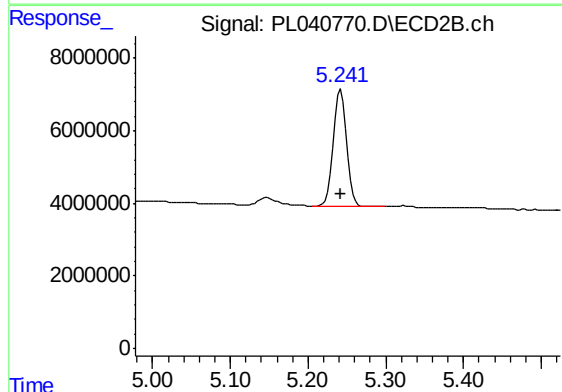
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 126243362
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

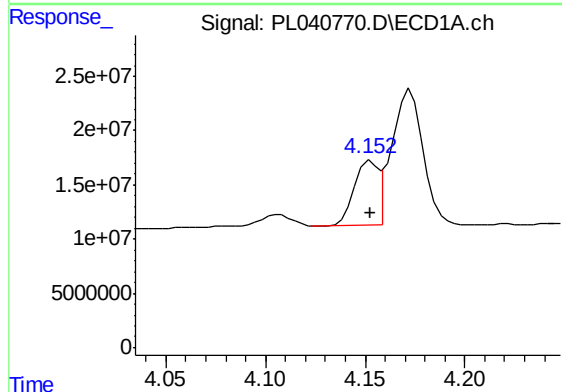
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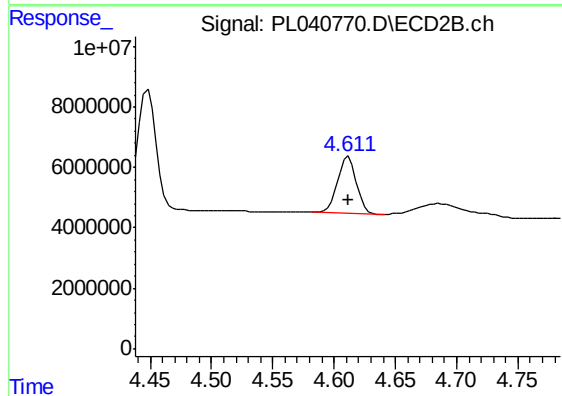
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 39066725
Conc: 9.95 ng/ml



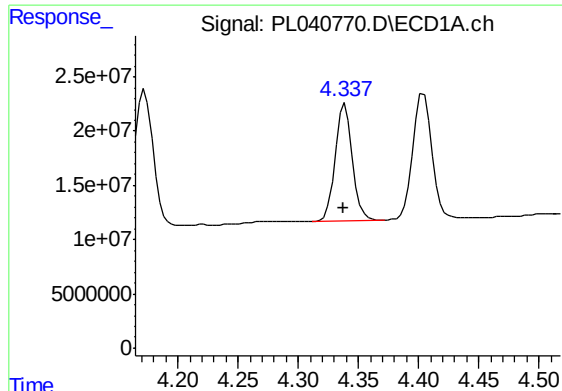
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 48608508
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 19719182
Conc: 10.33 ng/ml



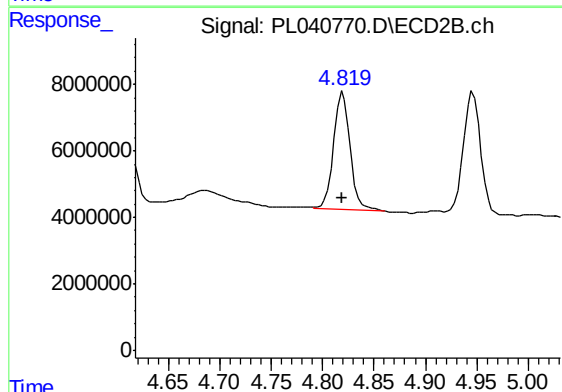
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 108831612
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

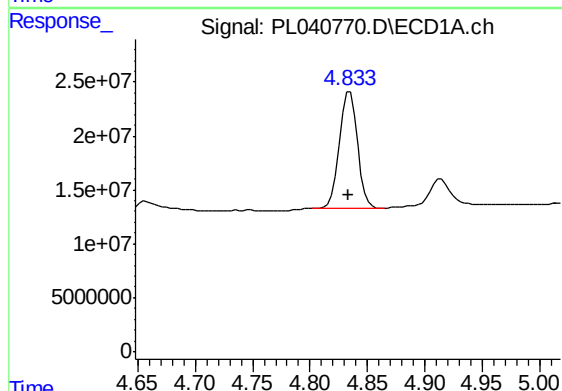
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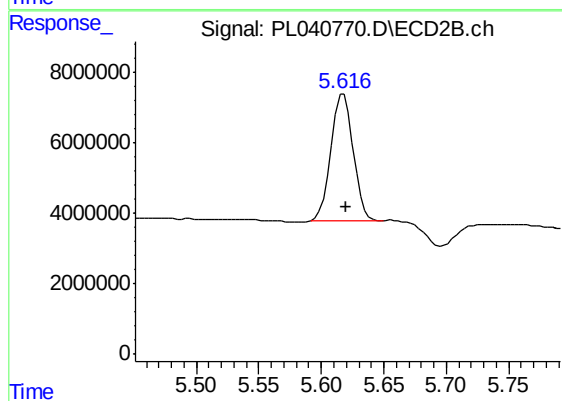
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 39770721
Conc: 9.71 ng/ml



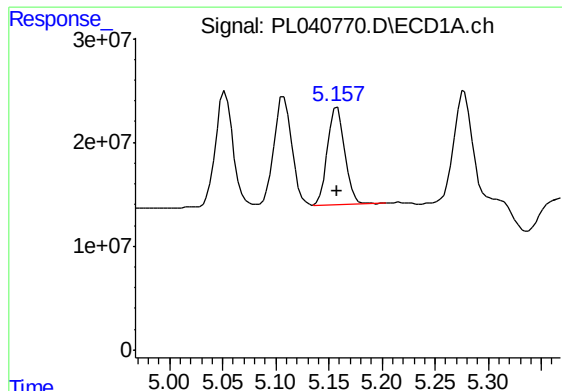
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 121594332
Conc: 10.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 44623866
Conc: 13.18 ng/ml



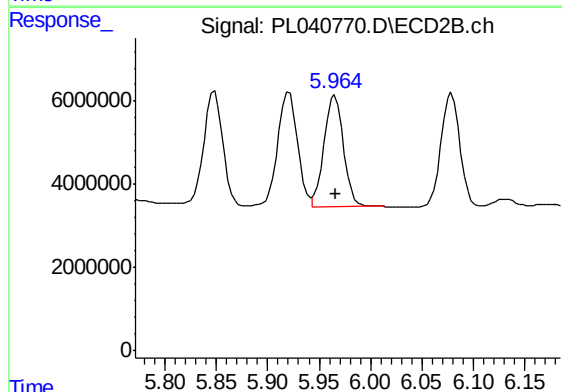
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 105997038
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

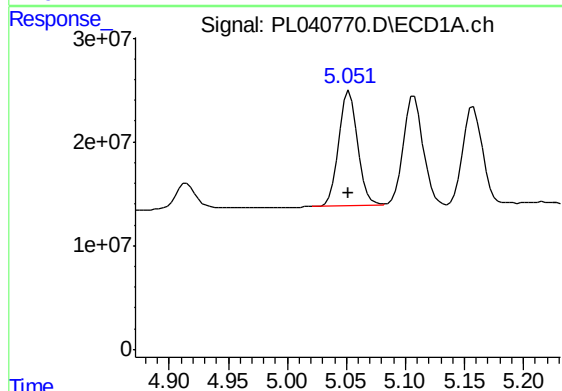
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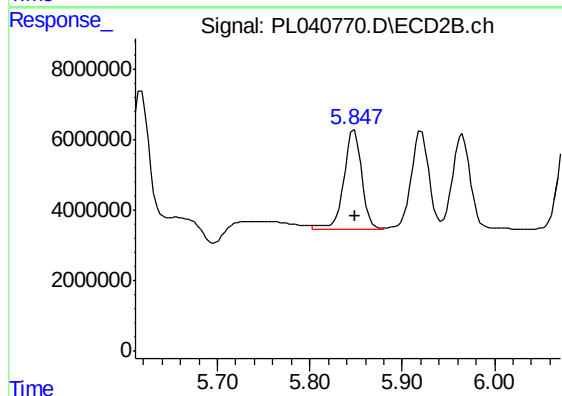
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 35554446
Conc: 10.52 ng/ml



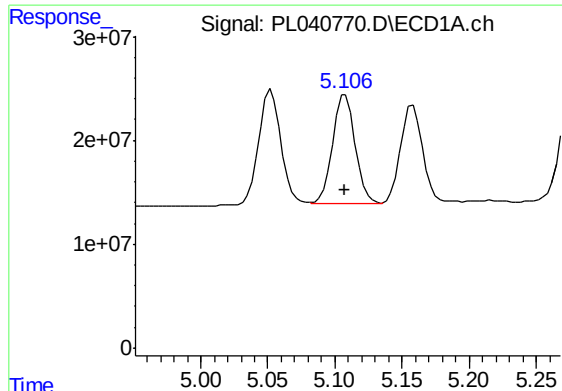
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 126890520
Conc: 9.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 37712174
Conc: 10.77 ng/ml



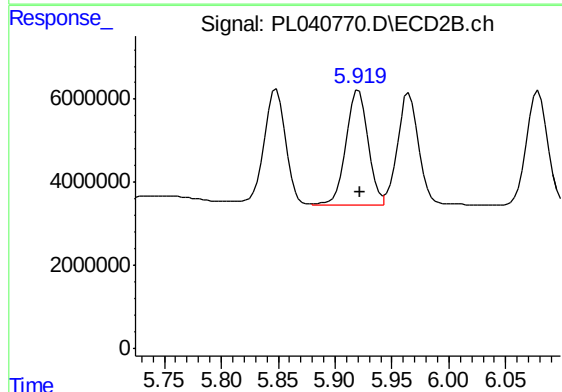
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 121585183
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

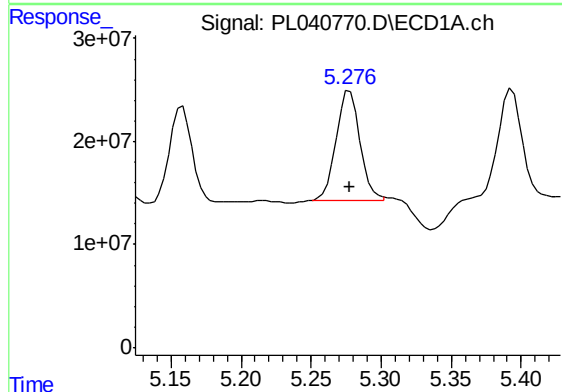
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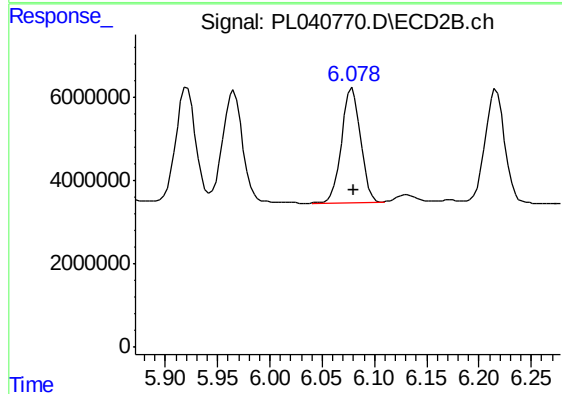
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 36791881
Conc: 10.25 ng/ml



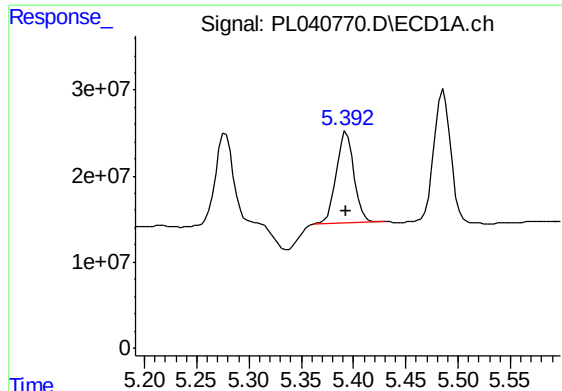
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 127130011
Conc: 9.95 ng/ml m



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 34832414
Conc: 9.69 ng/ml



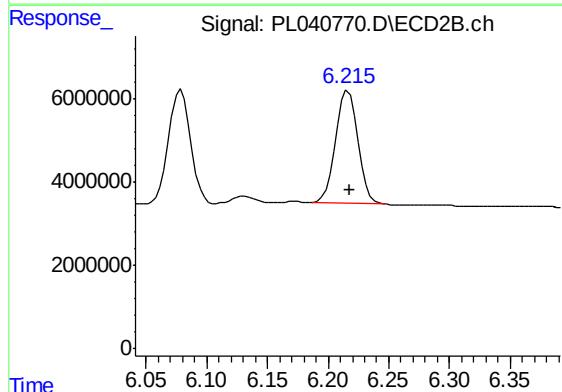
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 127038162
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

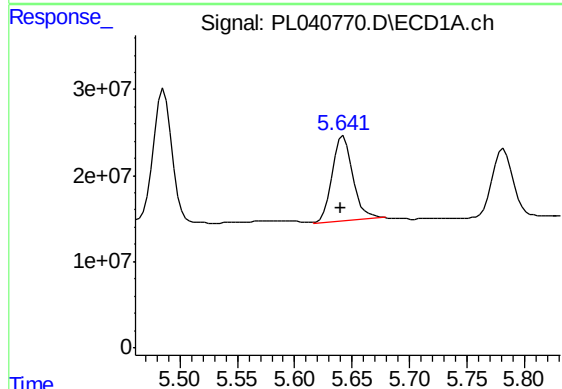
Manual Integrations
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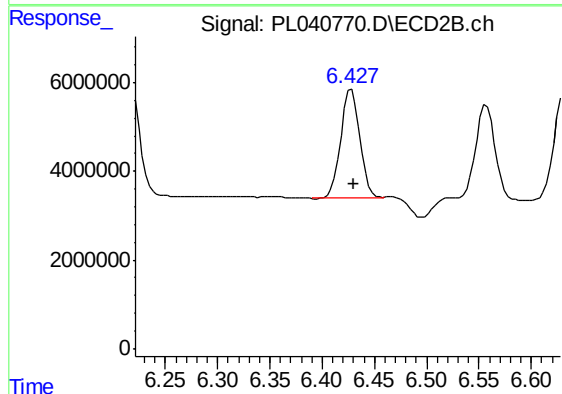
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 34704556
Conc: 9.71 ng/ml m



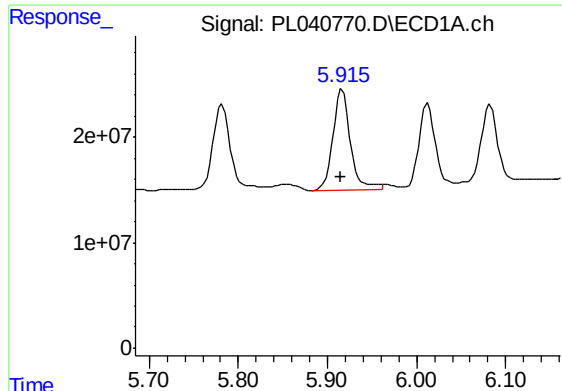
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 124480685
Conc: 10.32 ng/ml m



#14 Endrin

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 31103017
Conc: 9.72 ng/ml



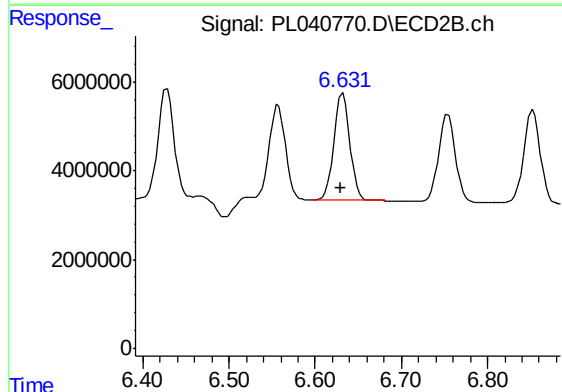
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 130298140
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

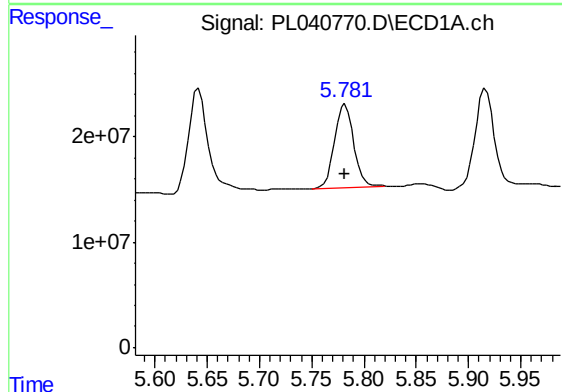
Manual Integrations
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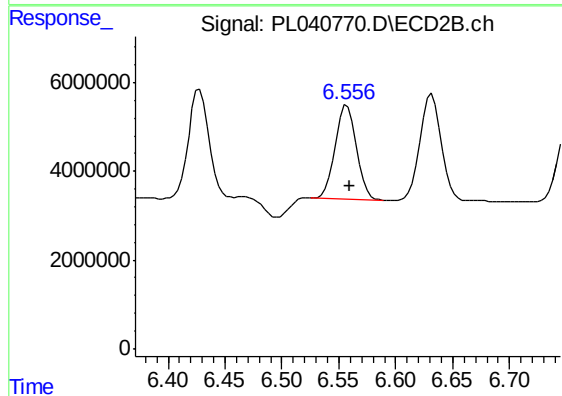
#15 Endosulfan II

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 31000394
Conc: 4.43 ng/ml



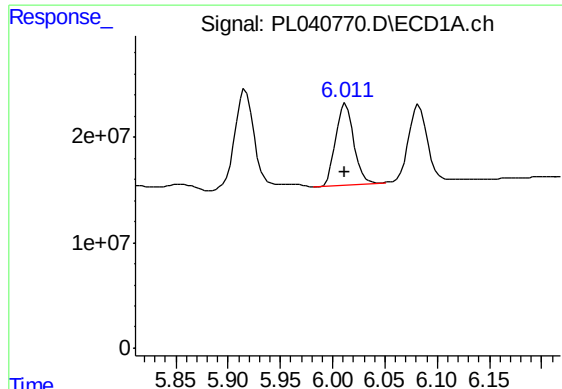
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 100730709
Conc: 10.48 ng/ml



#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 27193573
Conc: 9.88 ng/ml m



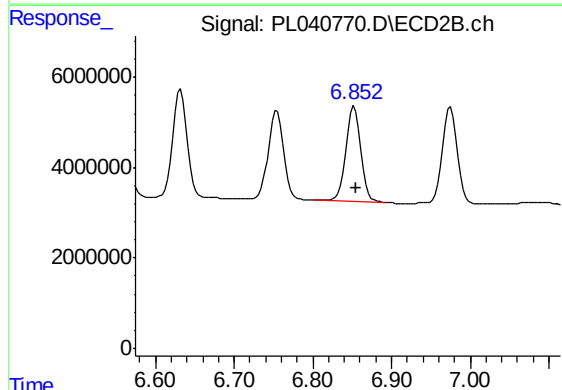
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 93530235
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

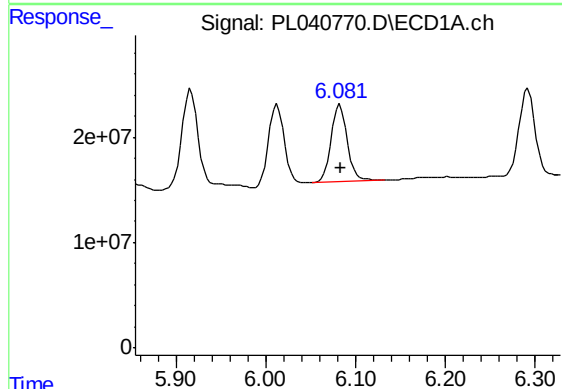
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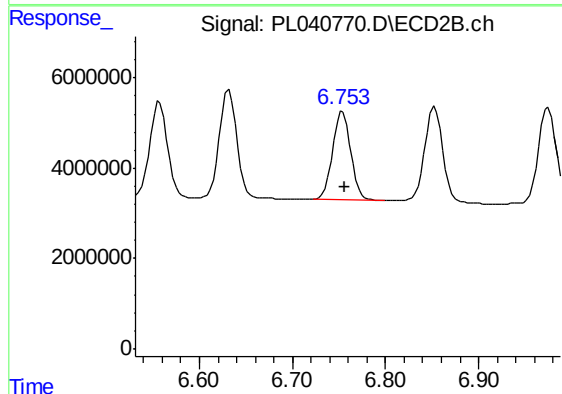
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 28040631
Conc: 9.19 ng/ml



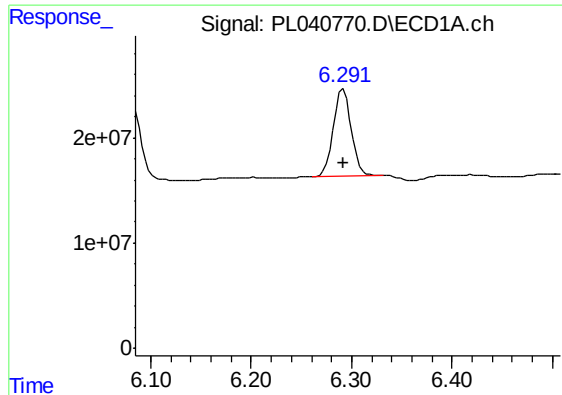
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 91570335
Conc: 9.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 26458783
Conc: 9.89 ng/ml



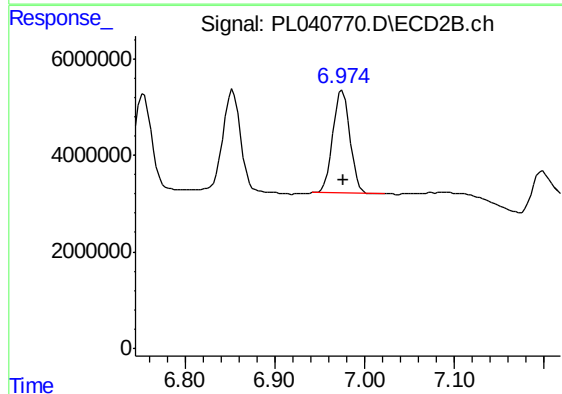
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 102841817
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BS

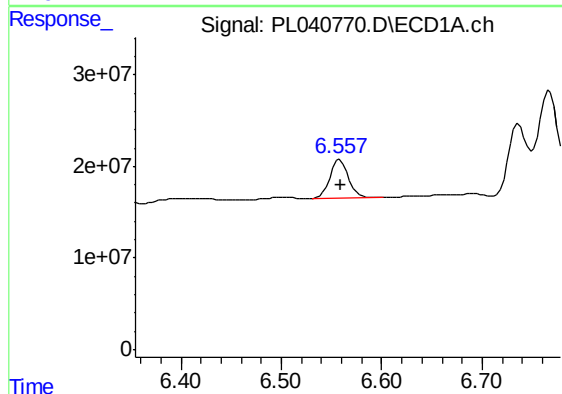
Manual Integrations
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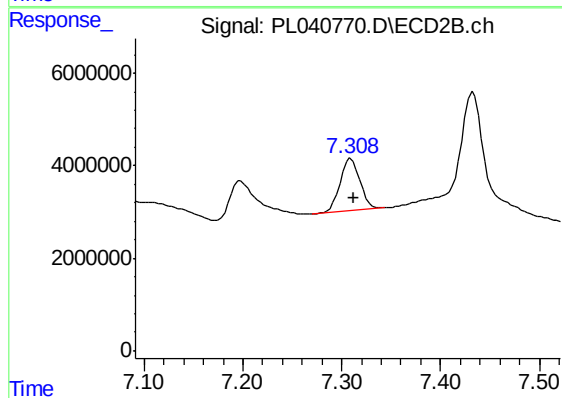
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 28504874
Conc: 9.77 ng/ml



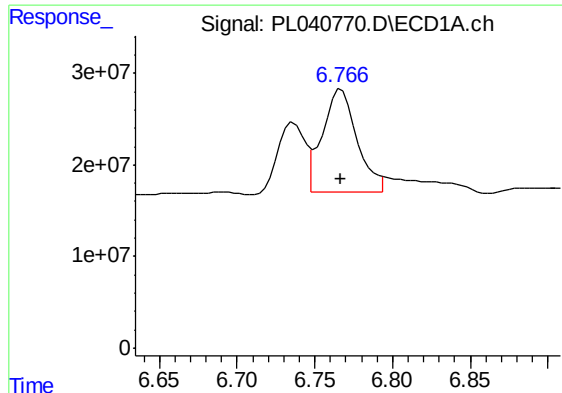
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 54383592
Conc: 9.74 ng/ml



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 15599924
Conc: 9.80 ng/ml



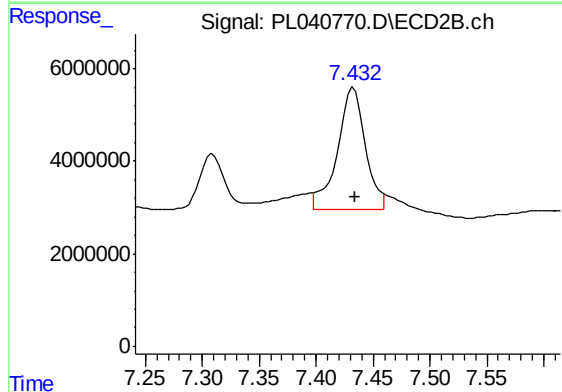
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 172611932
Conc: 14.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113553BS

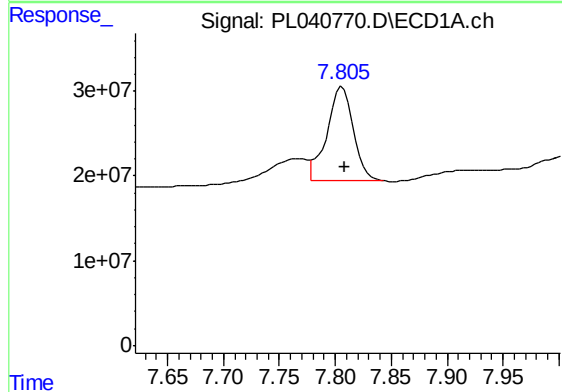
Manual Integrations
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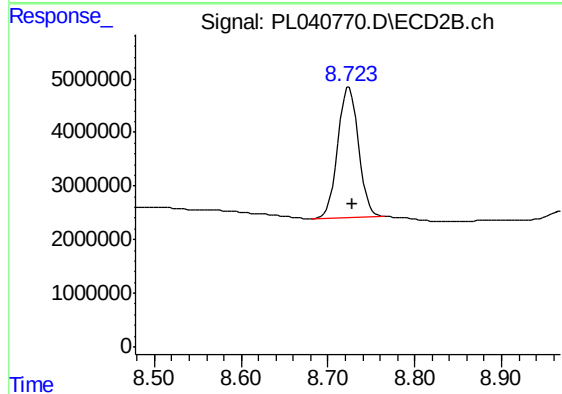
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 44866410
Conc: 14.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 177161264
Conc: 16.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 40560983
Conc: 14.40 ng/ml m