

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 3:55
 Operator : UA\AJ
 Sample : J1367-01MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-106-5(100-102)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:59:00 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.408	3.993	180.5E6	25113694	20.190	20.054
28)	SA Decachlor...	8.114	9.028	159.4E6	34871137	13.703	18.333 #
Target Compounds							
2)	A alpha-BHC	3.846	4.373	788.5E6	125.8E6	56.036	54.319
3)	MA gamma-BHC...	4.127	4.653	700.2E6	119.5E6	54.227	55.628
4)	MA Heptachlor	4.415	5.168	688.5E6	112.0E6	52.009	53.641
5)	MB Aldrin	4.658	5.472	648.6E6	112.2E6	50.467	53.560
6)	B beta-BHC	4.378	4.814	291.8E6	51217288	51.086	53.664
7)	B delta-BHC	4.576	5.028	701.1E6	128.0E6	52.523	57.554m
8)	B Heptachlo...	5.099	5.852	597.8E6	96023459	50.512	53.708
9)	A Endosulfan I	5.433	6.205	556.8E6	92875970	48.780	51.471
10)	B gamma-Chl...	5.322	6.085	616.9E6	101.0E6	47.800	51.806
11)	B alpha-Chl...	5.380	6.159	592.7E6	98440880	47.639	51.938
12)	B 4,4'-DDE	5.547	6.315	585.1E6	97697950	46.049	51.229
13)	MA Dieldrin	5.674	6.459	591.5E6	97943831	46.204	51.251
14)	MA Endrin	5.930	6.673	548.9E6	86231816	47.000	51.134
15)	B Endosulfa...	6.203	6.875	500.1E6	86971225	42.625	49.395
16)	A 4,4'-DDD	6.060	6.796	476.4E6	74017092	45.276	51.897
17)	MA 4,4'-DDT	6.297	7.096	455.4E6	67982945	43.084	50.984
18)	B Endrin al...	6.372	6.997	407.0E6	74554391	41.213	50.348
19)	B Endosulfa...	6.583	7.221	455.4E6	79046183	41.109	49.012
20)	A Methoxychlor	6.845	7.552	231.7E6	40373792	39.875	49.532
21)	B Endrin ke...	7.071	7.684	515.2E6	90295971	41.133	49.999

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

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Acq On : 01 Feb 2018 3:55
Operator : UA\AJ
Sample : J1367-01MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

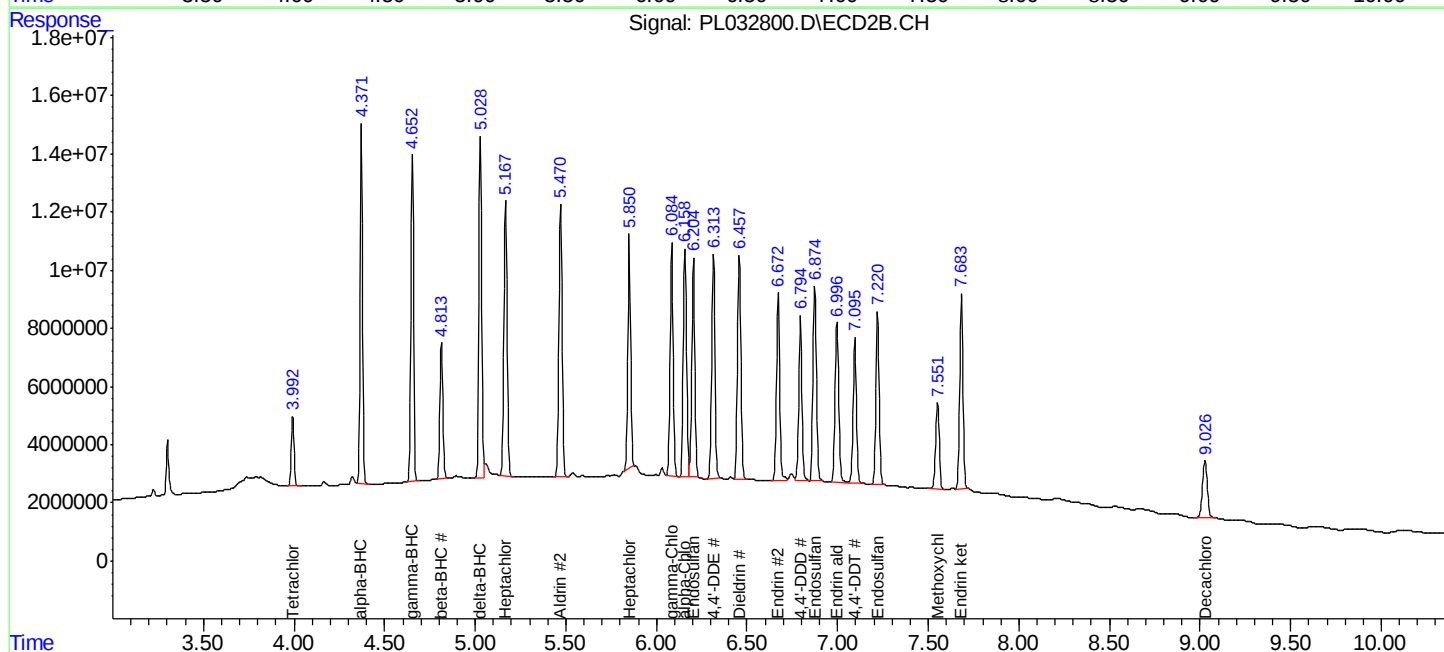
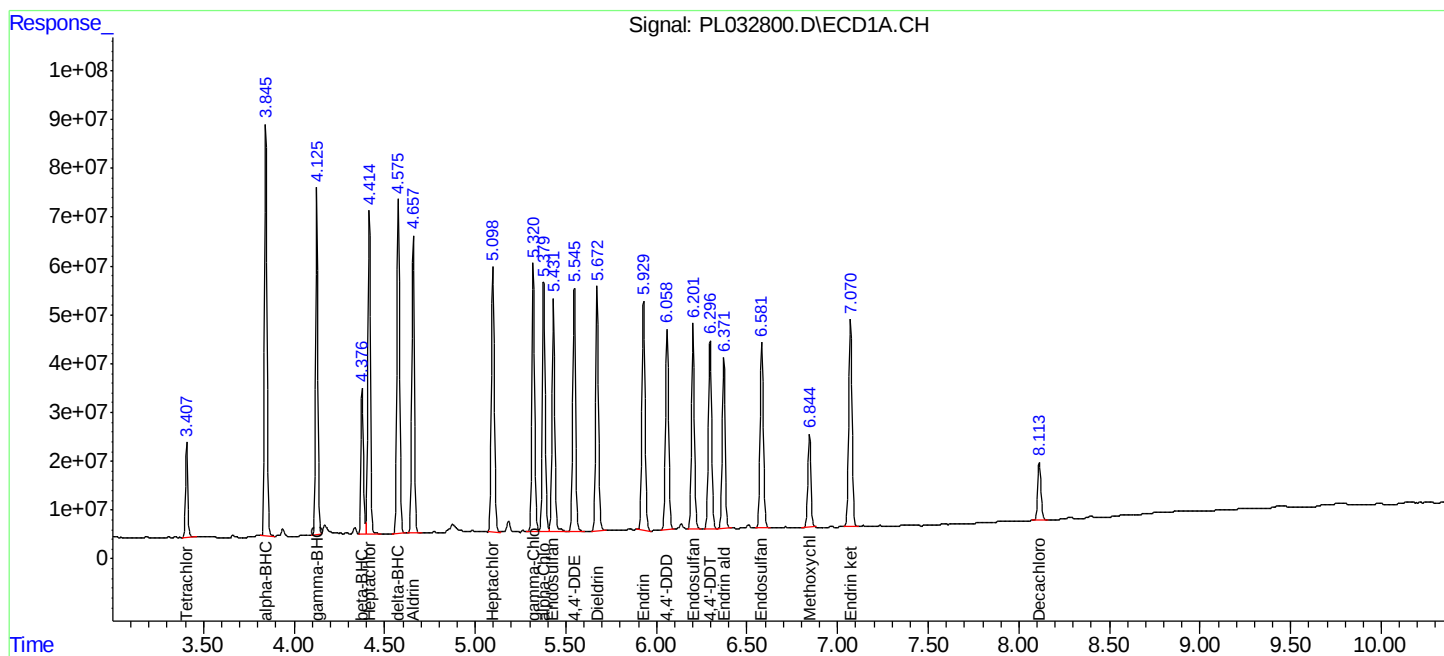
Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

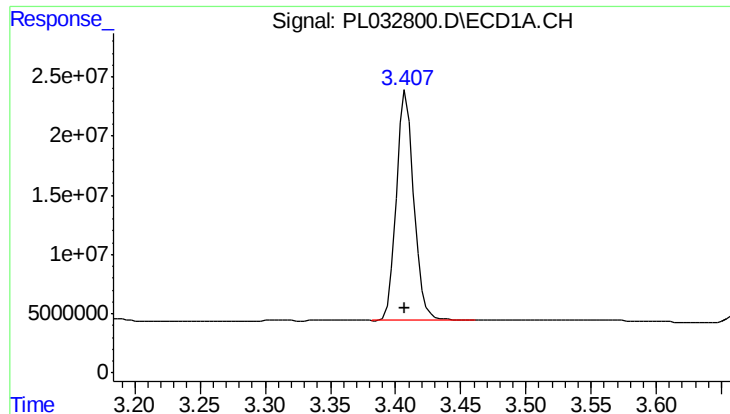
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 05:59:00 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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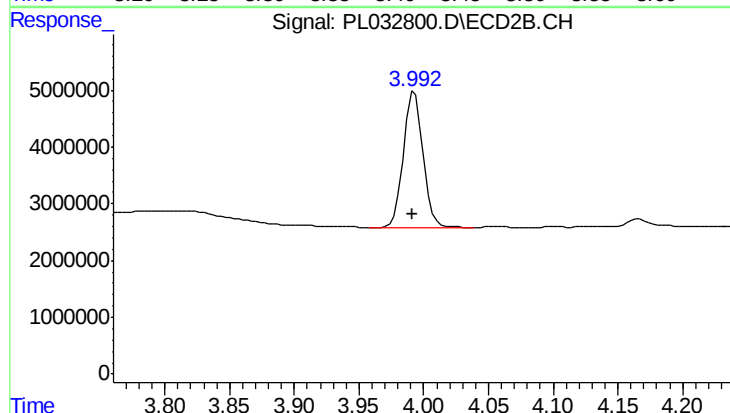
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 180500645
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

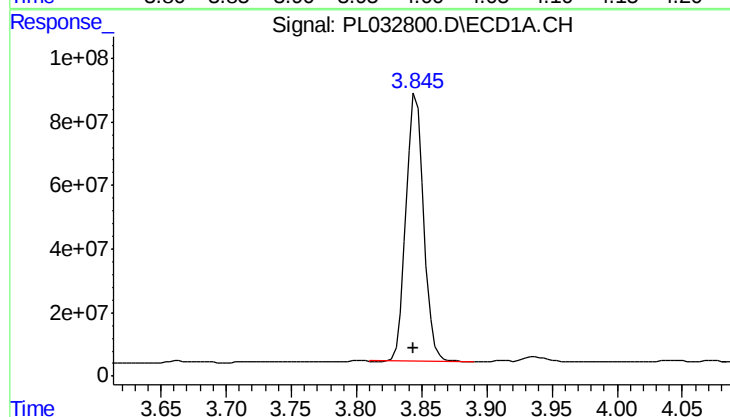
Manual Integrations
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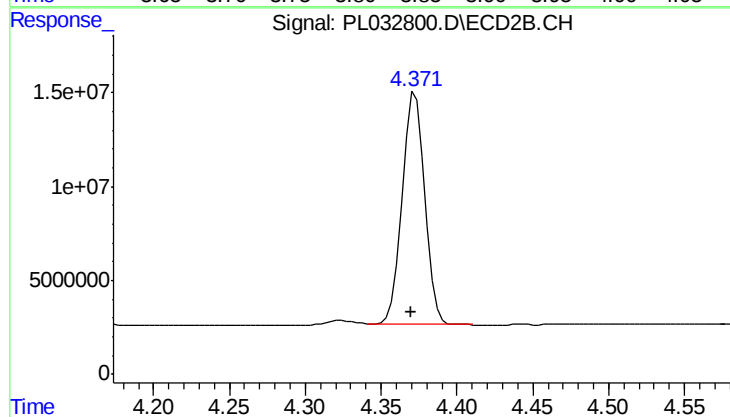
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 25113694
Conc: 20.05 ng/ml



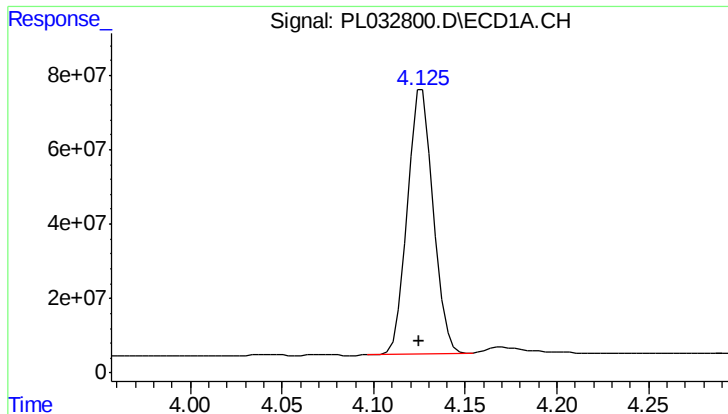
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 788457062
Conc: 56.04 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 125821896
Conc: 54.32 ng/ml



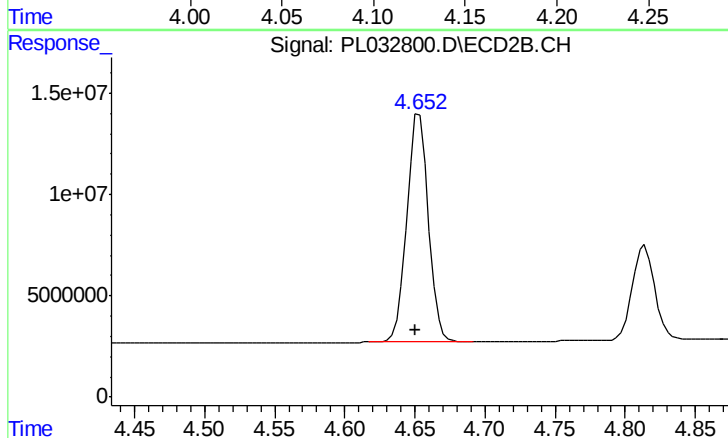
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 700168084
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

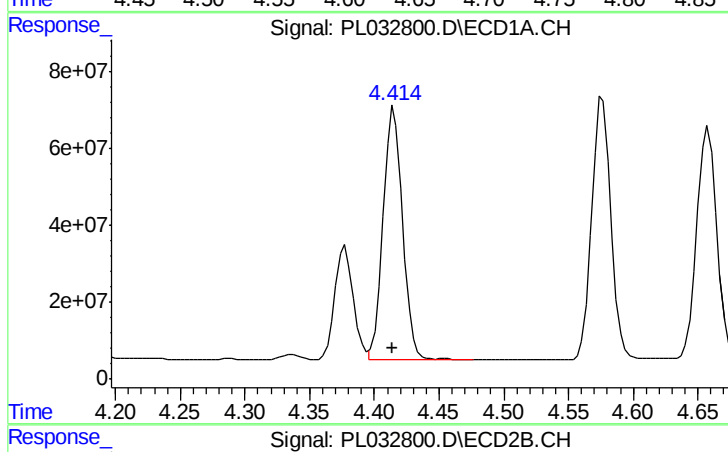
Manual Integrations
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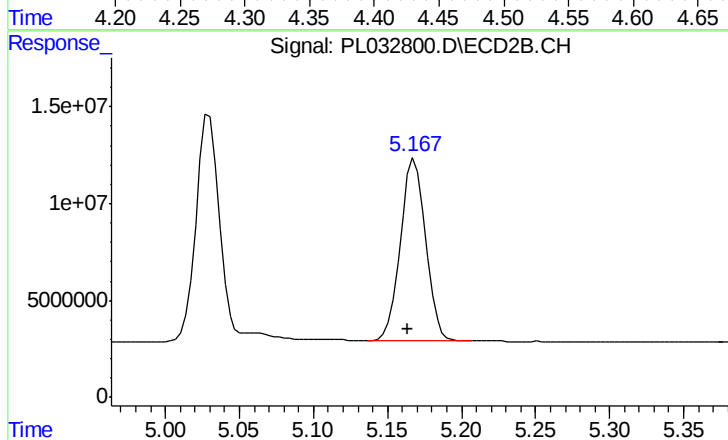
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 119495006
Conc: 55.63 ng/ml



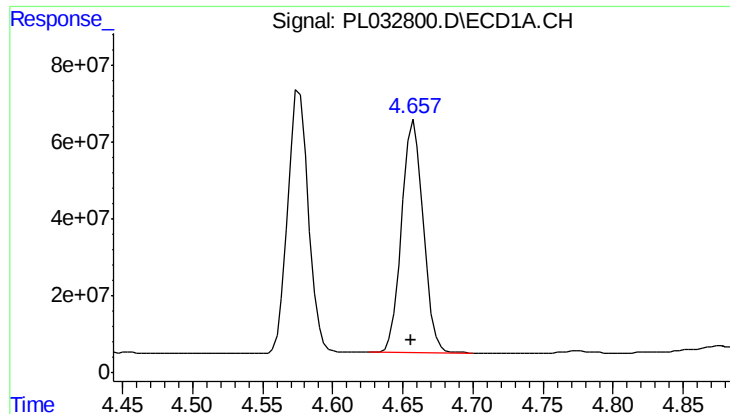
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 688467119
Conc: 52.01 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 111989406
Conc: 53.64 ng/ml



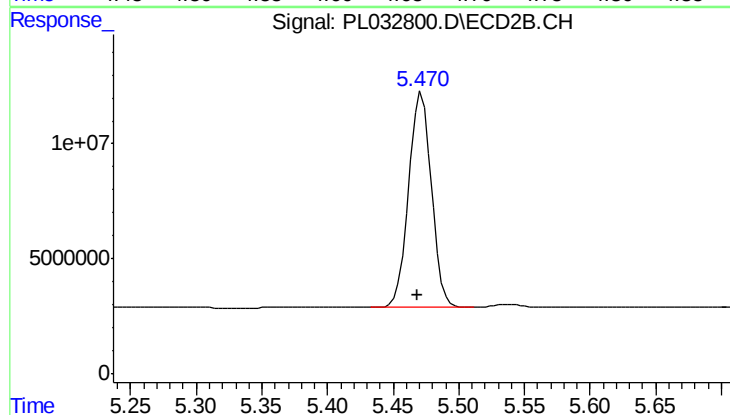
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 648627763
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

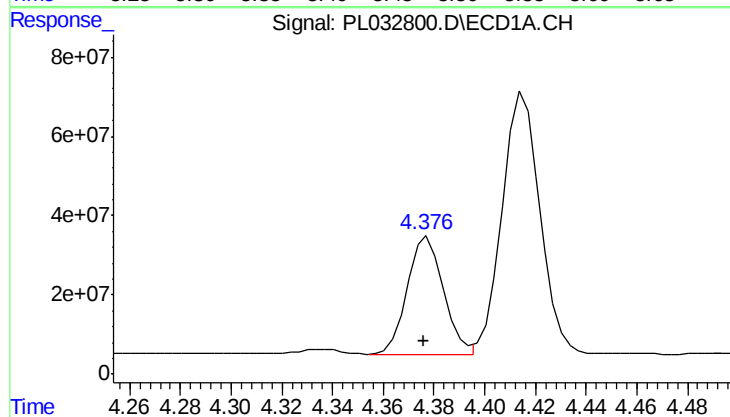
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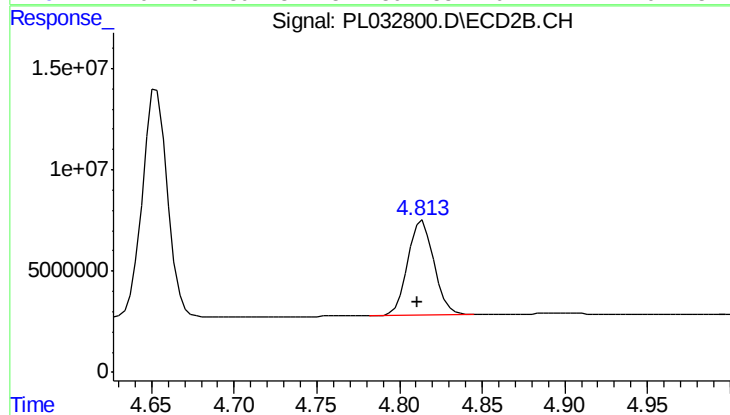
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 112157669
Conc: 53.56 ng/ml



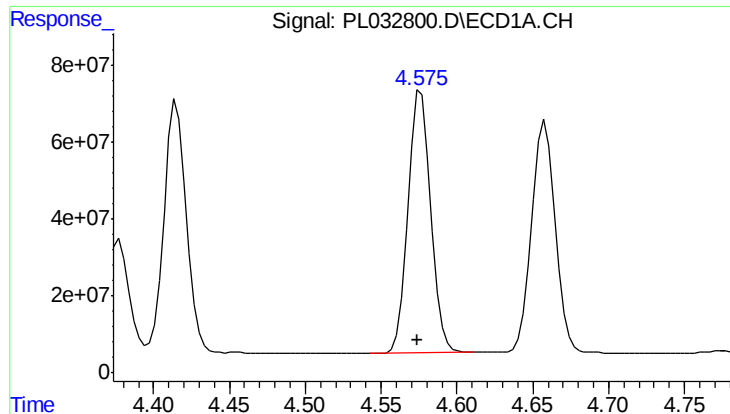
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 291762665
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 51217288
Conc: 53.66 ng/ml



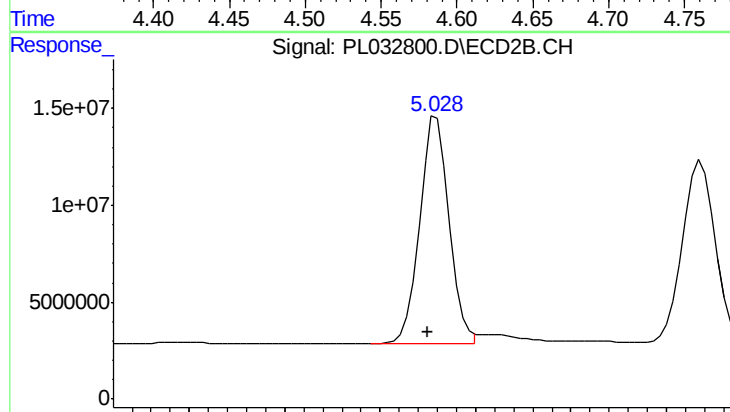
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 701082454
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

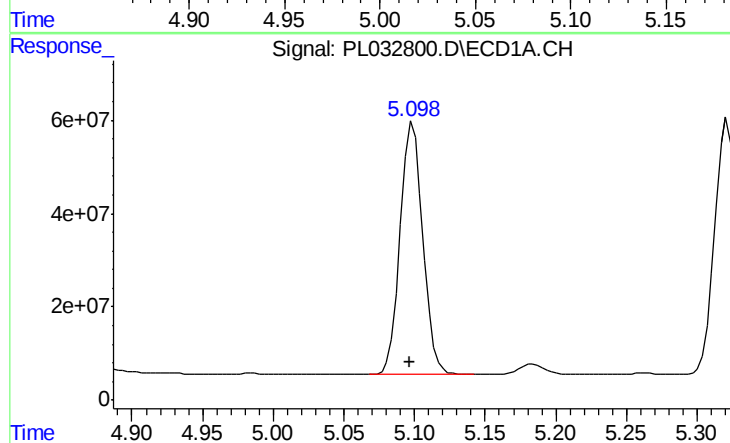
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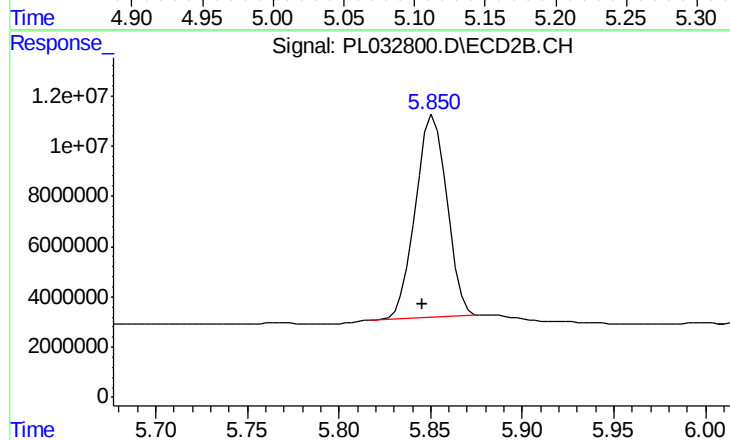
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 127963722
Conc: 57.55 ng/ml m



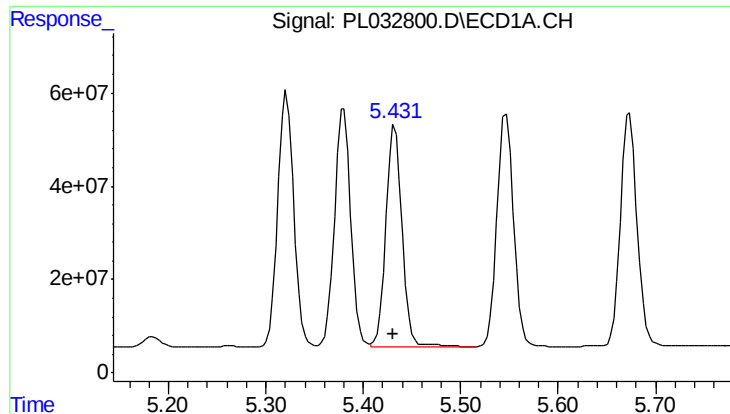
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 597849399
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 96023459
Conc: 53.71 ng/ml



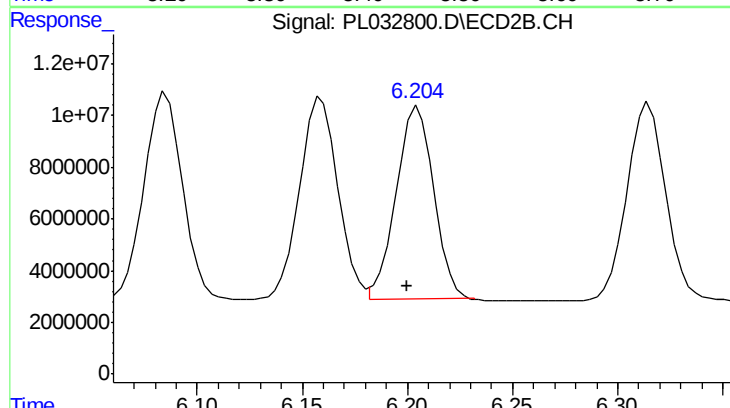
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 556791803
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

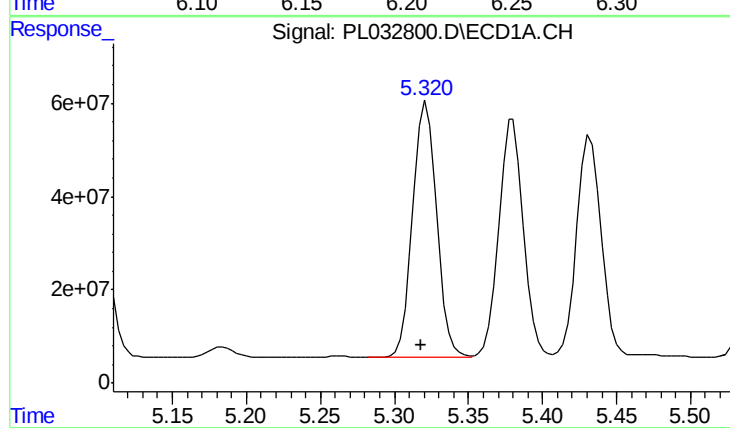
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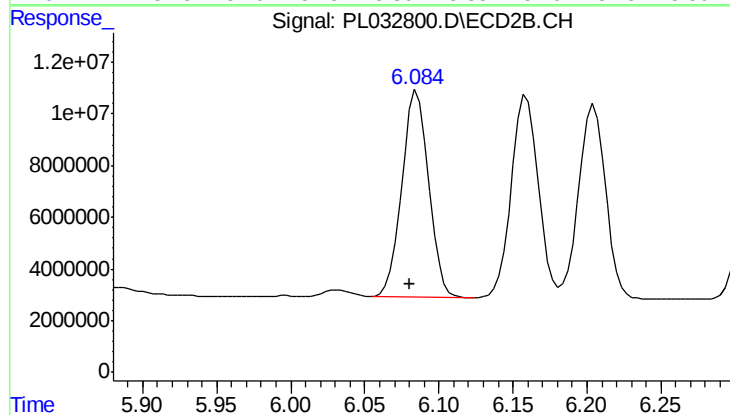
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 92875970
Conc: 51.47 ng/ml



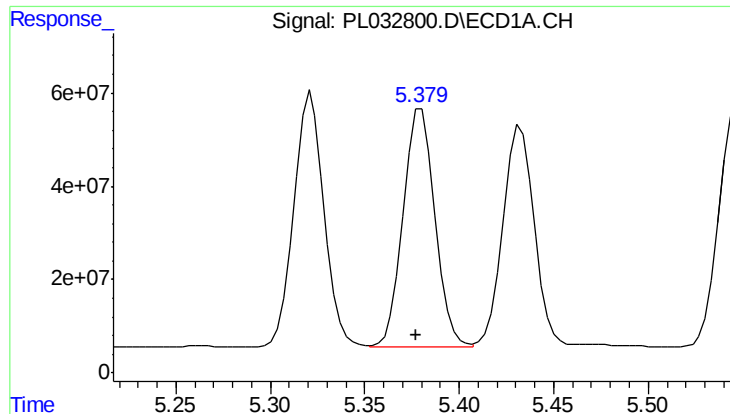
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 616930781
Conc: 47.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 101012450
Conc: 51.81 ng/ml



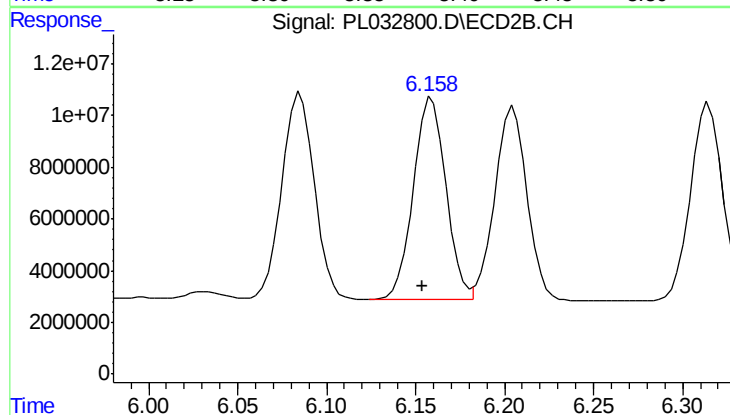
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 592708953
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

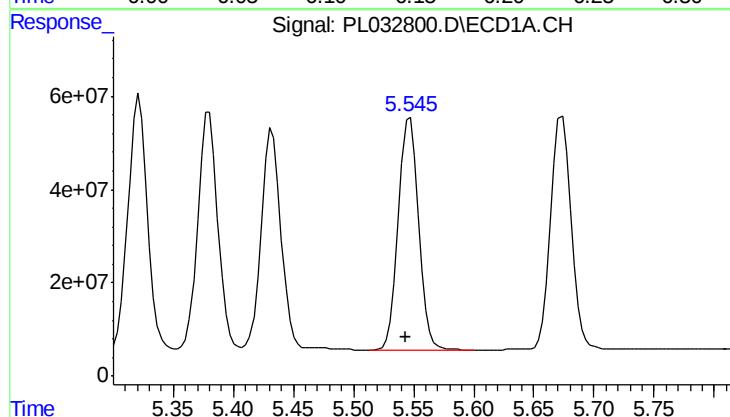
Manual Integrations
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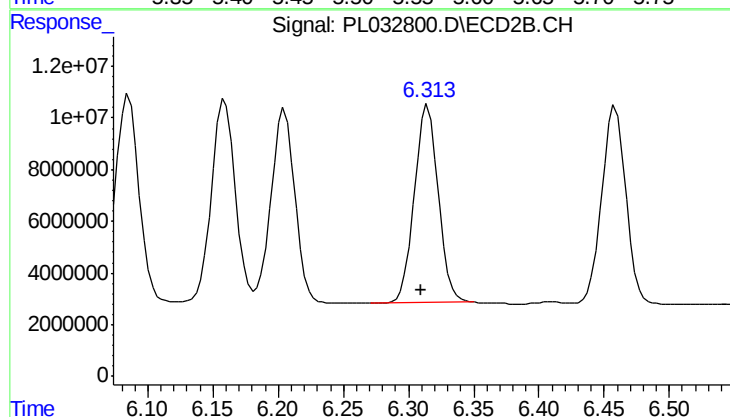
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 98440880
Conc: 51.94 ng/ml



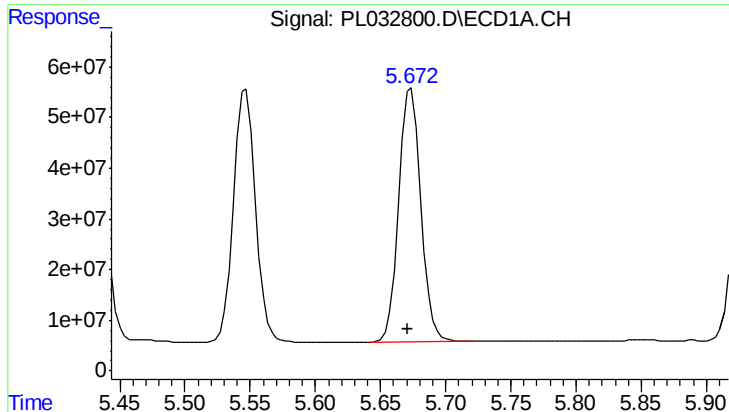
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 585088016
Conc: 46.05 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 97697950
Conc: 51.23 ng/ml



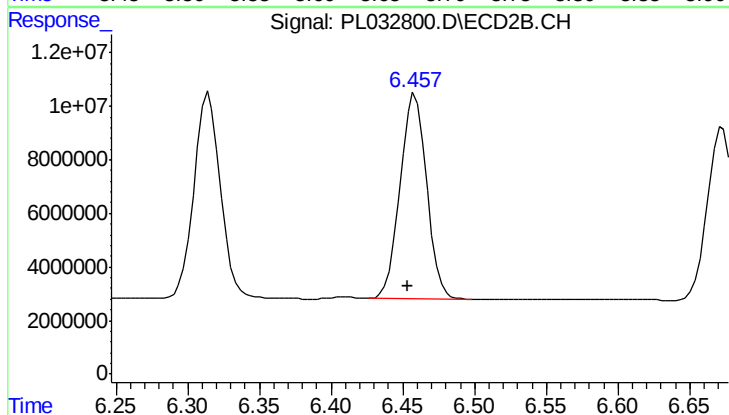
#13 Dielddrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 591511175
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

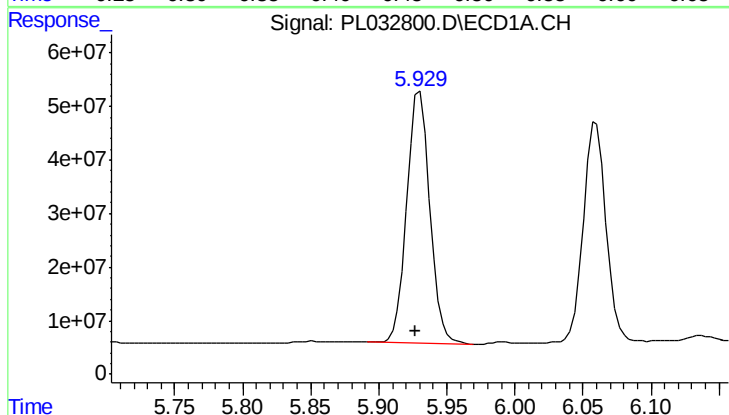
Manual Integrations
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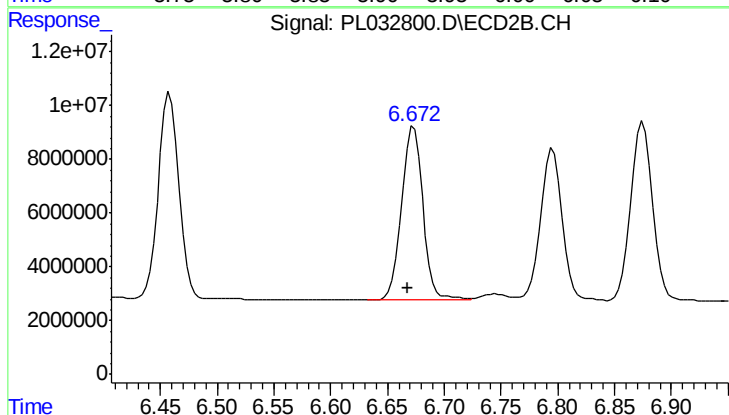
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 97943831
Conc: 51.25 ng/ml



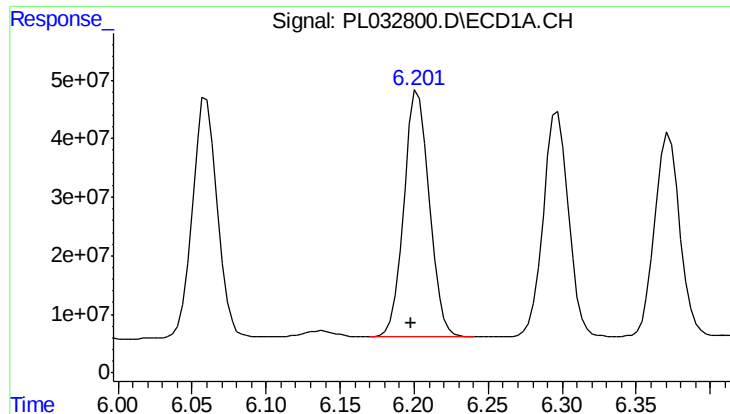
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 548881592
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 86231816
Conc: 51.13 ng/ml



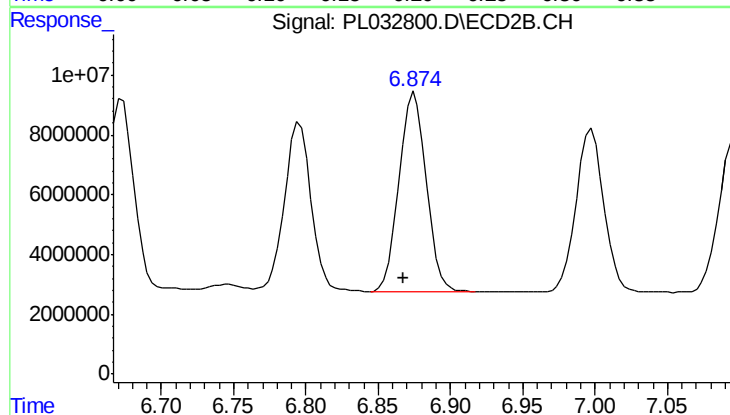
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 500117236
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

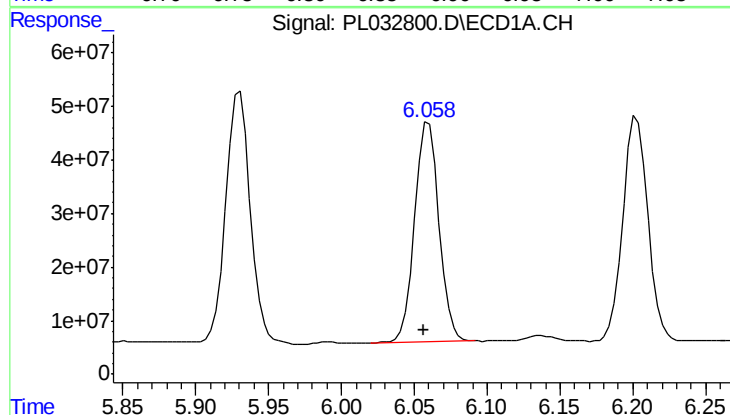
Manual Integrations
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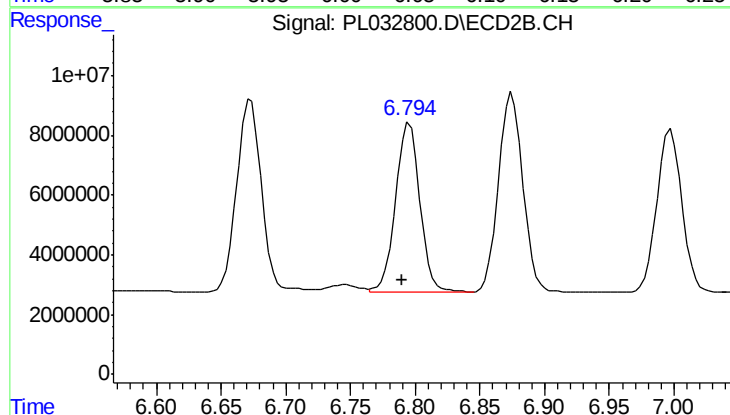
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 86971225
Conc: 49.40 ng/ml



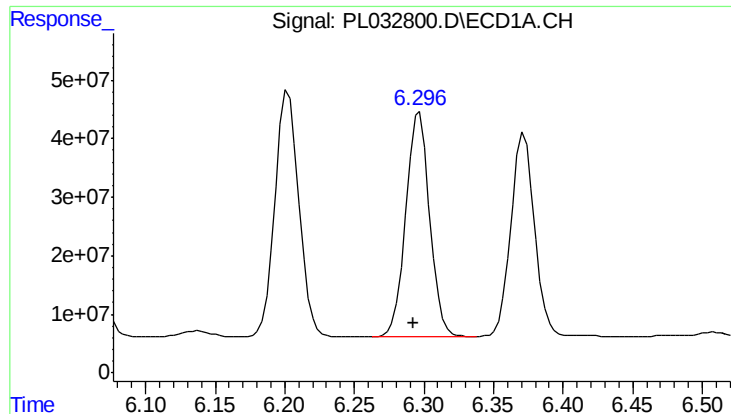
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 476372854
Conc: 45.28 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 74017092
Conc: 51.90 ng/ml



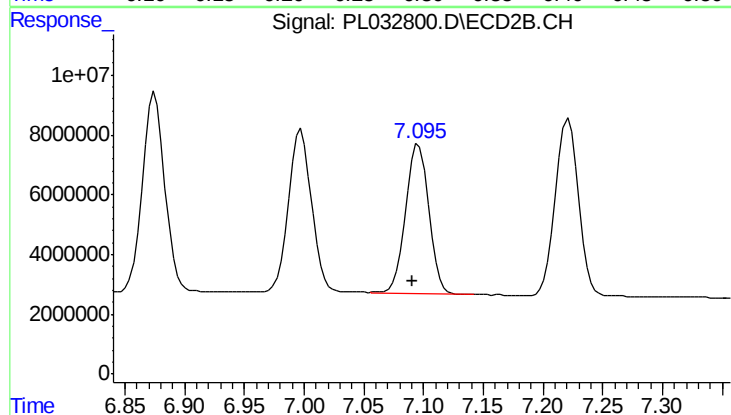
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 455437350
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

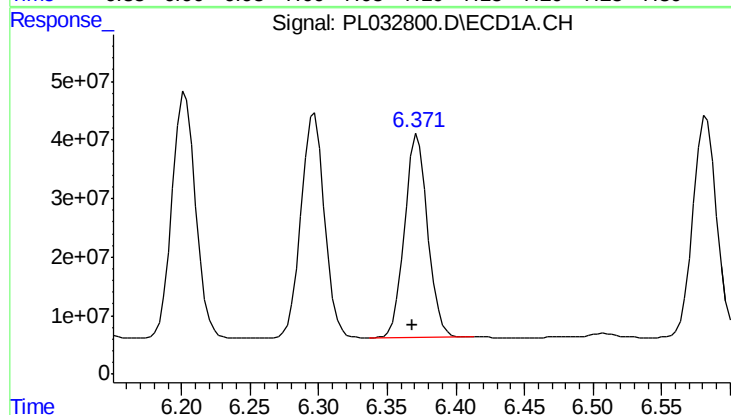
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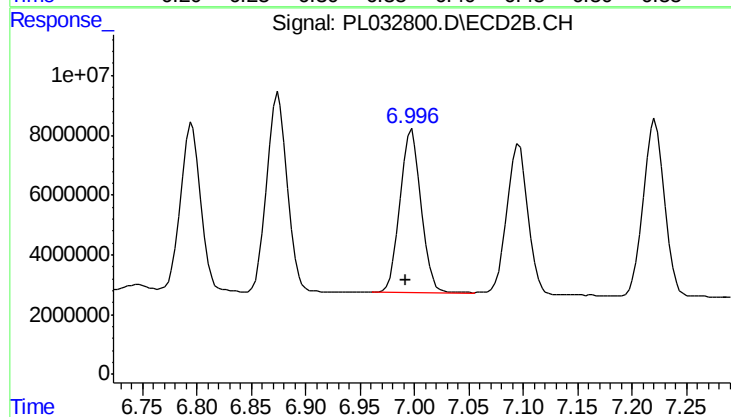
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 67982945
Conc: 50.98 ng/ml



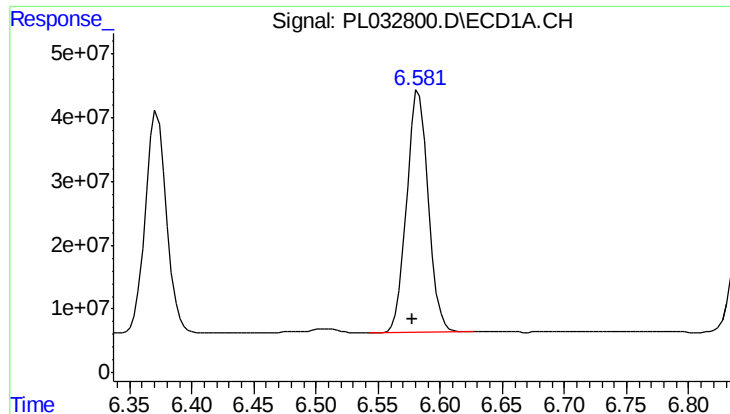
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 407040963
Conc: 41.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.006 min
Response: 74554391
Conc: 50.35 ng/ml



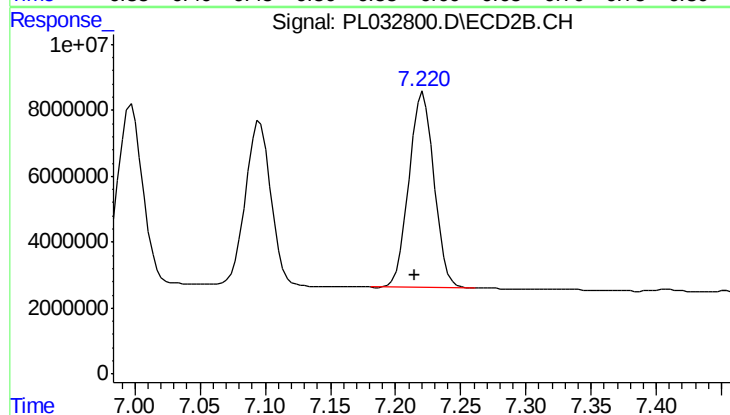
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 455366249
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

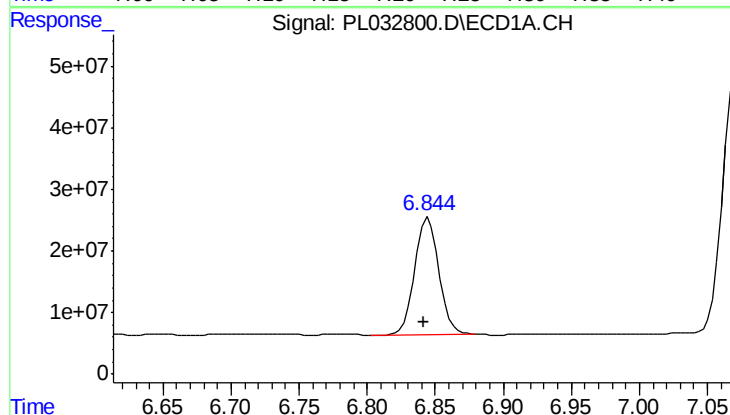
Manual Integrations
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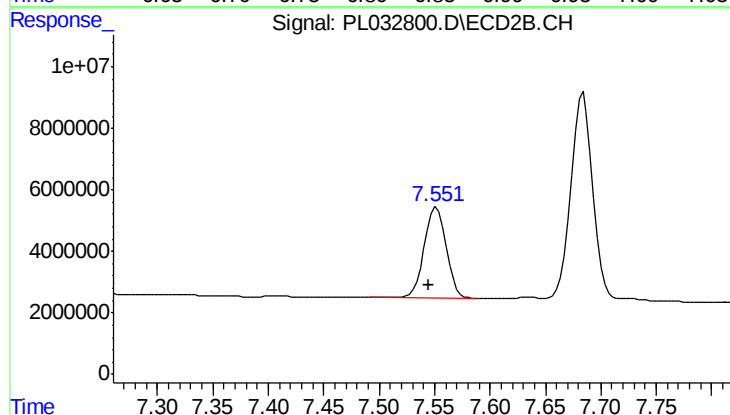
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 79046183
Conc: 49.01 ng/ml



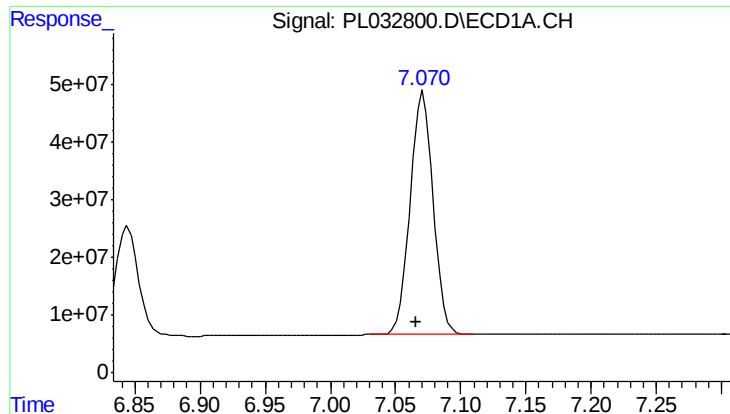
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 231680134
Conc: 39.87 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 40373792
Conc: 49.53 ng/ml



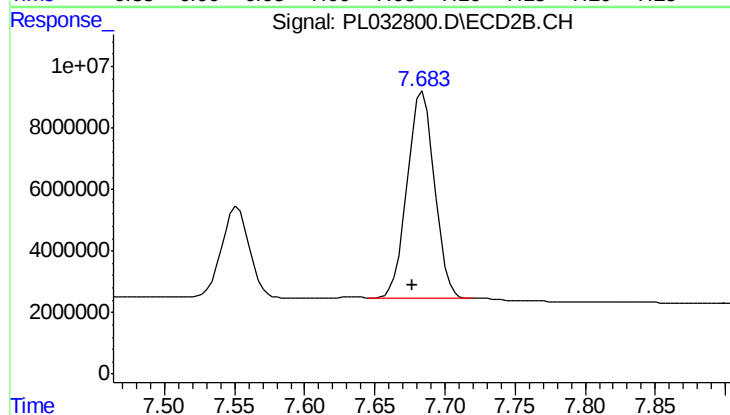
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 515204315
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MS

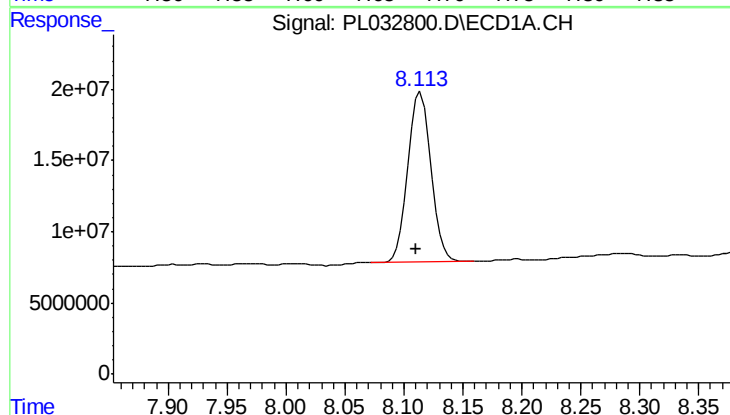
Manual Integrations
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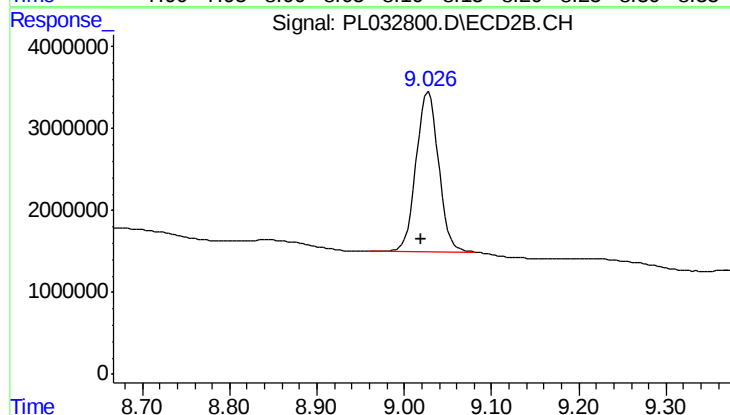
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 90295971
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 159442272
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 34871137
Conc: 18.33 ng/ml