

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2018 00:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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 10/9/2018 11:13:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:17:39 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...	3.207	3.804	456.9E6	179.3E6	50.927	54.636
28)	SA Decachlor...	7.806	8.724	402.4E6	126.9E6	37.213	45.067
Target Compounds							
2)	A alpha-BHC	3.629	4.175	737.9E6	268.3E6	51.737	55.452
3)	MA gamma-BHC...	3.898	4.449	680.3E6	242.3E6	52.162	54.691
4)	MA Heptachlor	4.171	4.947	727.9E6	227.7E6	50.775	53.518
5)	MB Aldrin	4.403	5.243	653.4E6	211.7E6	52.762	53.907
6)	B beta-BHC	4.152	4.613	248.2E6	103.6E6	52.872	54.271
7)	B delta-BHC	4.338	4.821	683.1E6	236.3E6	52.274	57.700
8)	B Heptachlor...	4.833	5.619	607.3E6	190.5E6	50.445	56.284
9)	A Endosulfan I	5.156	5.966	570.7E6	173.8E6	48.644	51.424
10)	B gamma-Chl...	5.051	5.849	632.9E6	198.6E6	49.083	56.686
11)	B alpha-Chl...	5.106	5.921	605.9E6	188.4E6	48.746	52.504
12)	B 4,4'-DDE	5.274	6.080	626.3E6	181.0E6	49.040m	50.379
13)	MA Dieldrin	5.392	6.216	615.4E6	179.4E6	48.179	50.209m
14)	MA Endrin	5.641	6.429	554.3E6	155.8E6	45.978	48.665
15)	B Endosulfa...	5.915	6.633	541.1E6	150.4E6	47.084	43.213
16)	A 4,4'-DDD	5.781	6.557	510.3E6	142.0E6	53.114	51.571m
17)	MA 4,4'-DDT	6.011	6.853	432.4E6	128.6E6	42.111	42.124
18)	B Endrin al...	6.081	6.755	417.8E6	126.2E6	43.408	47.133
19)	B Endosulfa...	6.291	6.976	462.2E6	137.2E6	42.540	47.024
20)	A Methoxychlor	6.557	7.310	224.9E6	68713565	40.253	43.150
21)	B Endrin ke...	6.764	7.432	502.8E6	144.2E6	41.631m	47.227m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2018 00:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

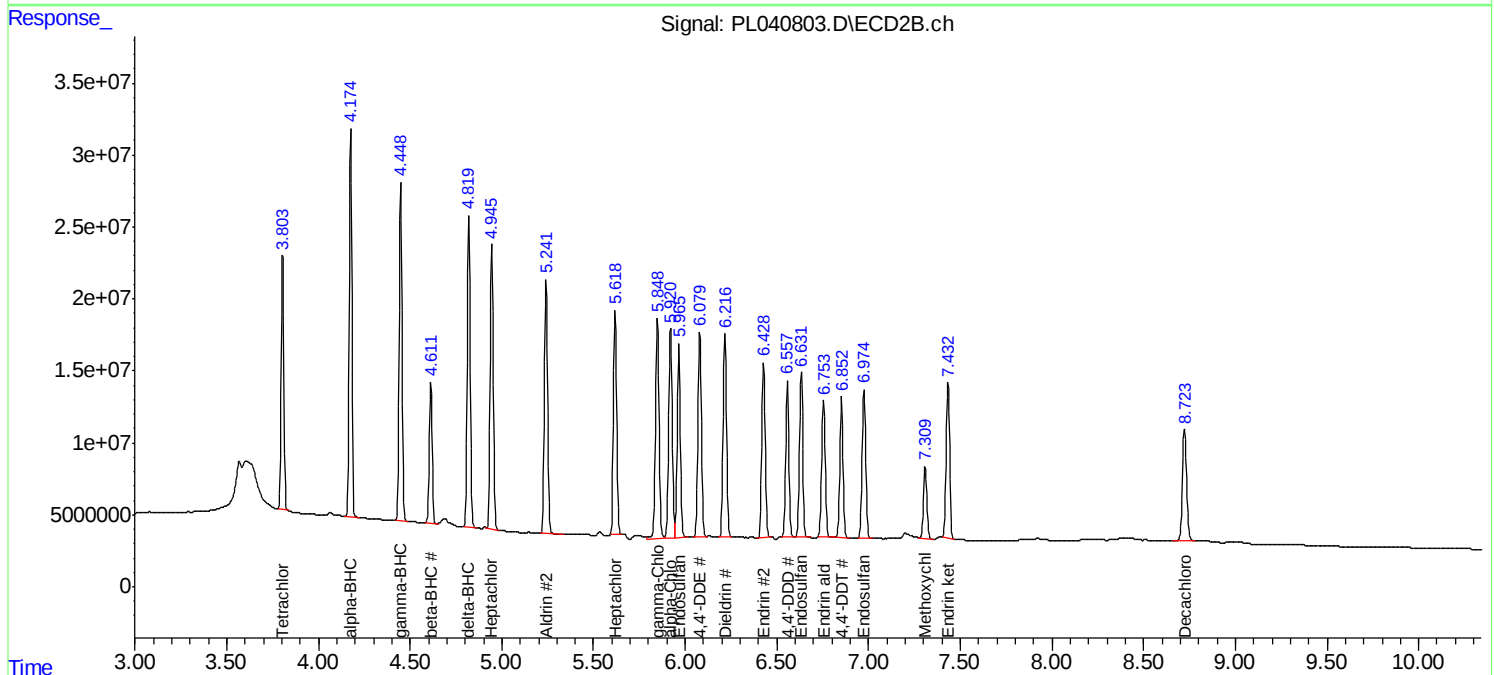
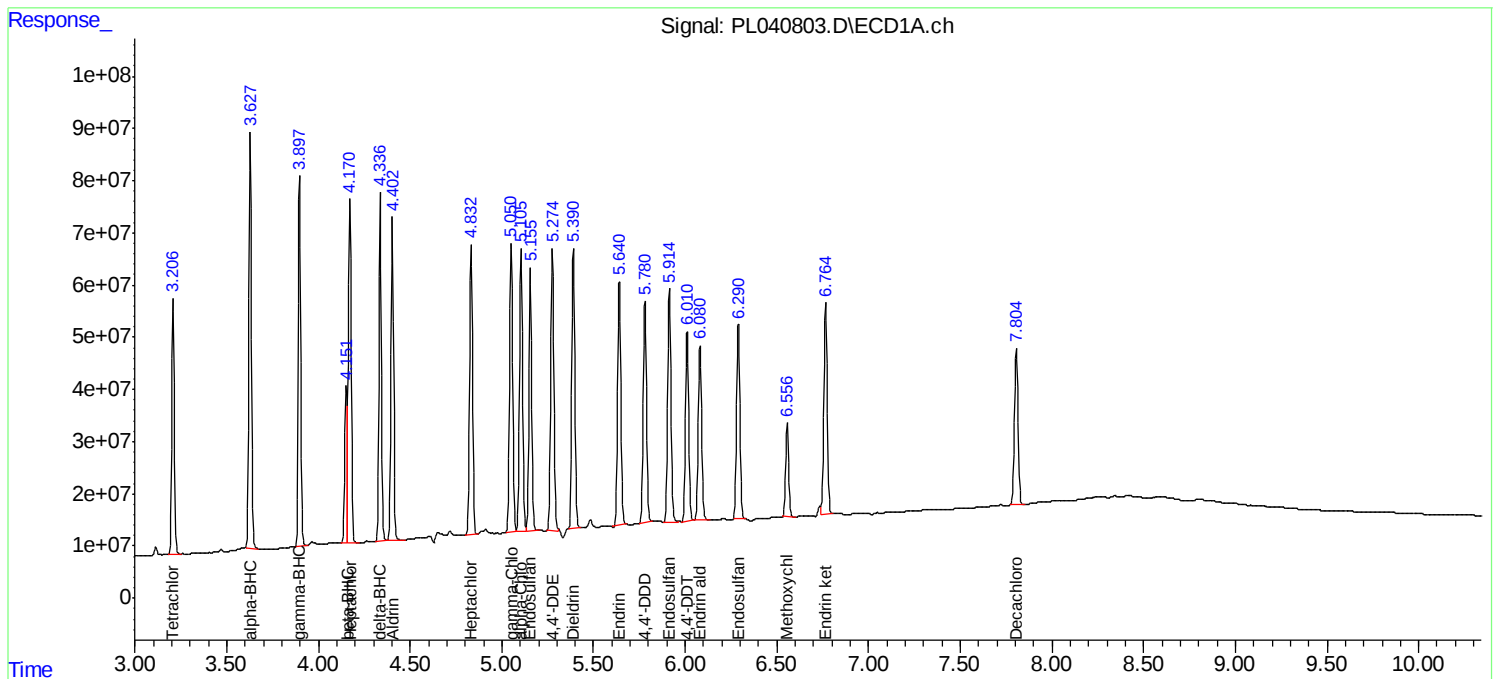
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

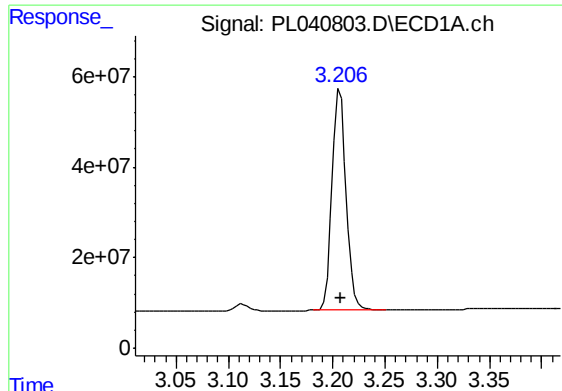
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:17:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





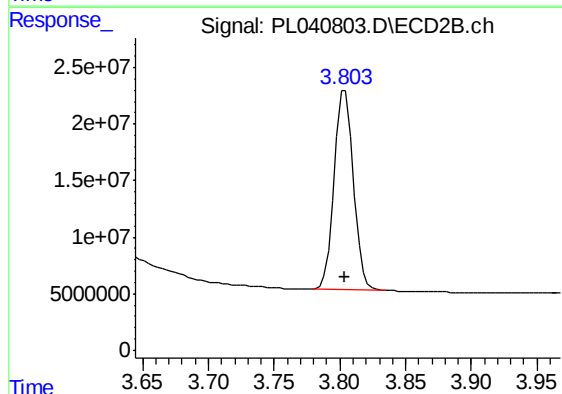
#1 Tetrachloro-m-xylene

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 456895297
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

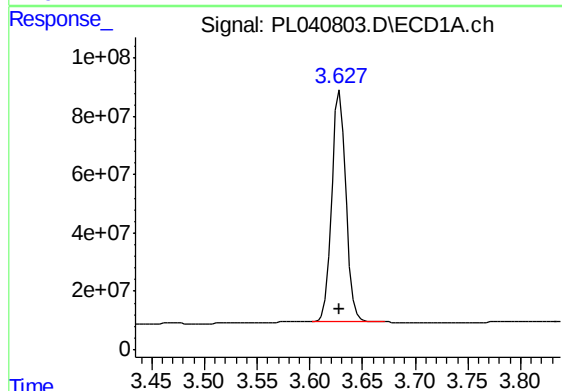
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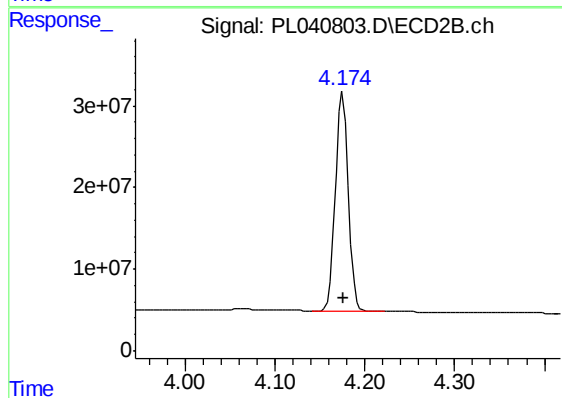
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 179345926
Conc: 54.64 ng/ml



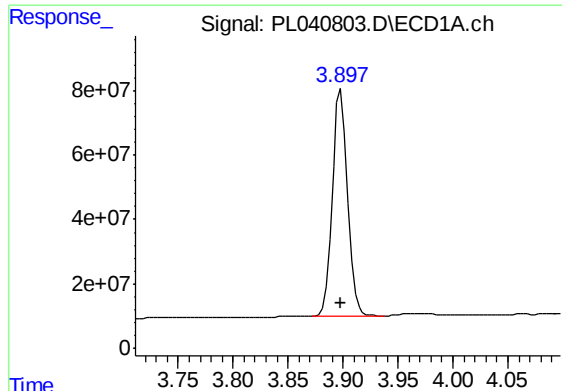
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 737946881
Conc: 51.74 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 268332398
Conc: 55.45 ng/ml



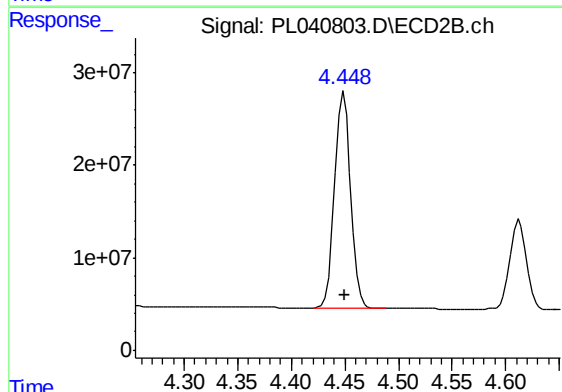
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 680264969
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

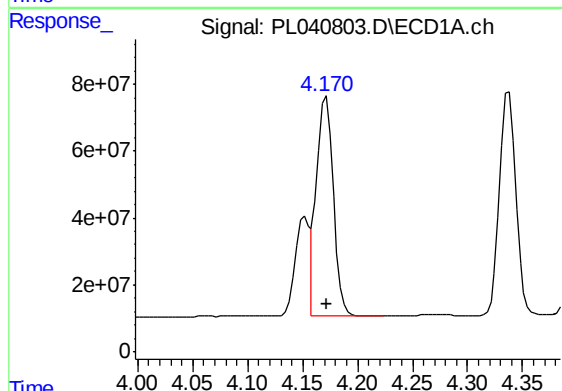
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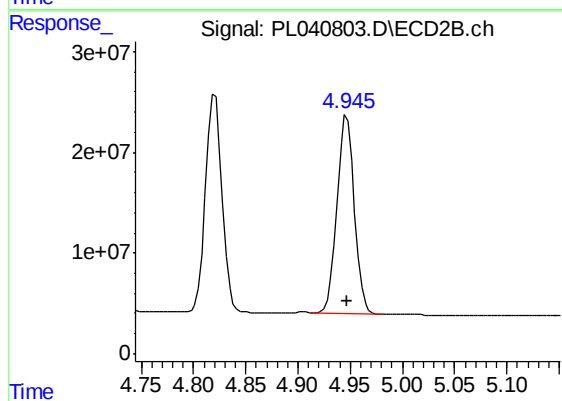
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 242311286
Conc: 54.69 ng/ml



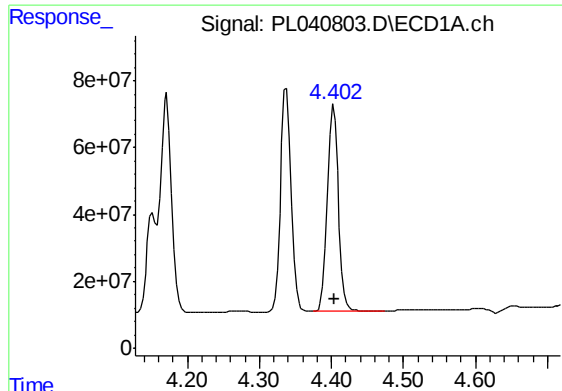
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 727909828
Conc: 50.77 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 227677206
Conc: 53.52 ng/ml



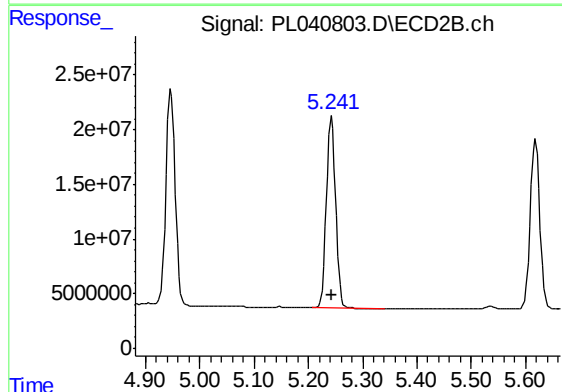
#5 Aldrin

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 653366630
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

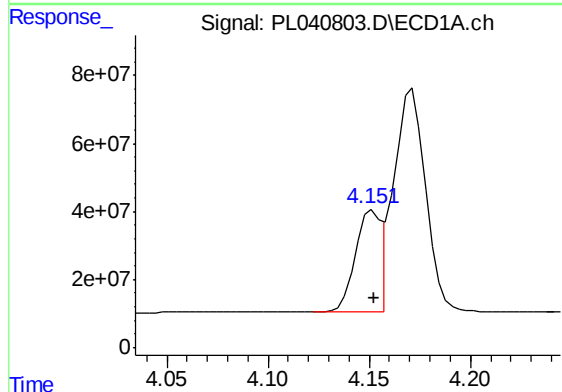
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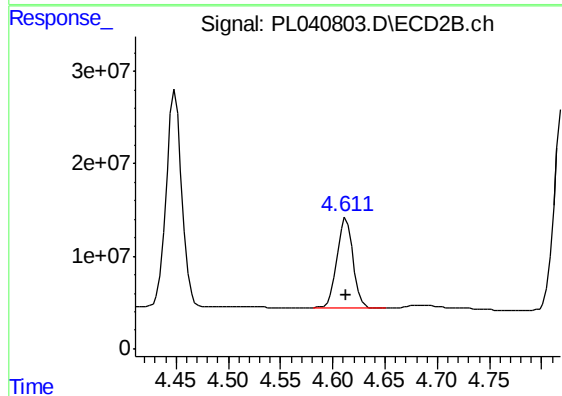
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 211670622
Conc: 53.91 ng/ml



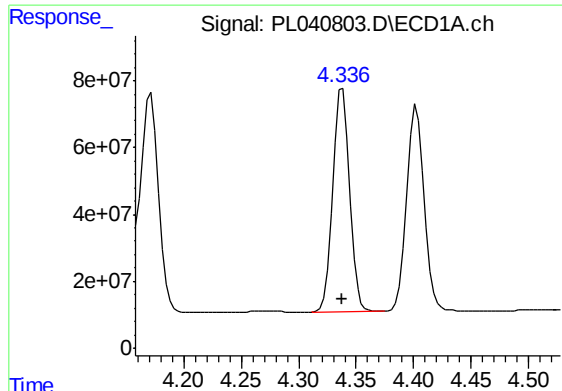
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 248190977
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 103563902
Conc: 54.27 ng/ml



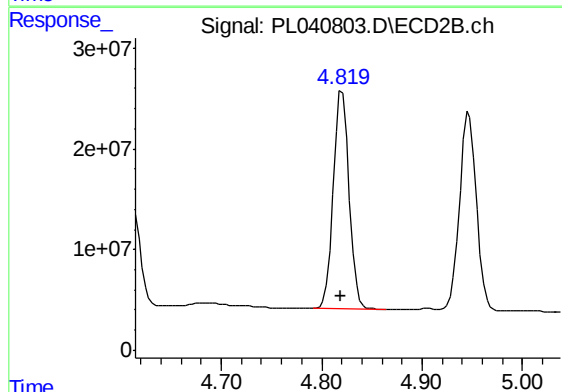
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 683134976
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

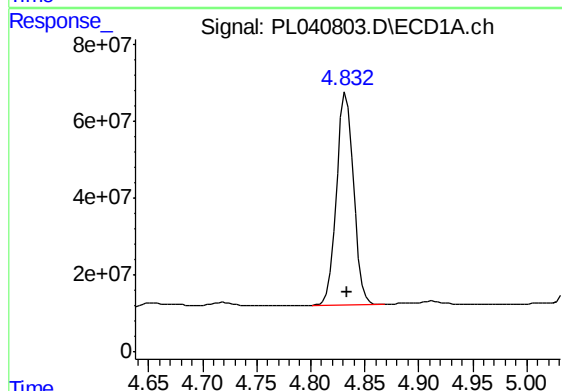
Manual Integrations
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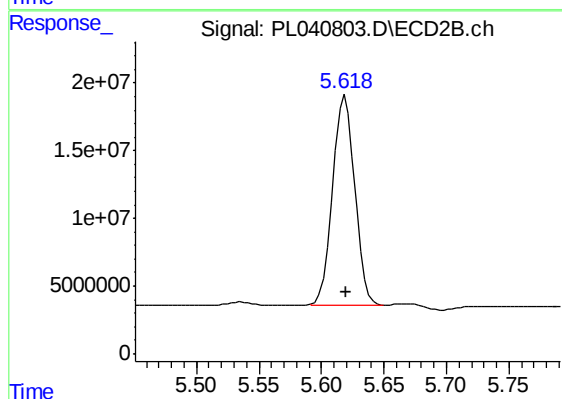
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 236329633
Conc: 57.70 ng/ml



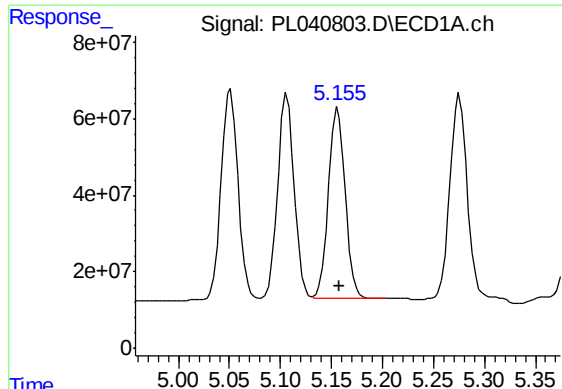
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 607307558
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 190501773
Conc: 56.28 ng/ml



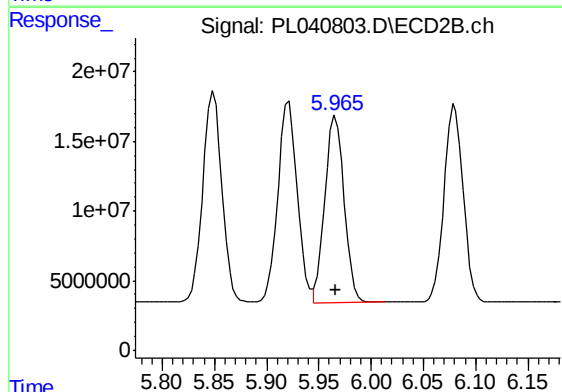
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 570667254
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

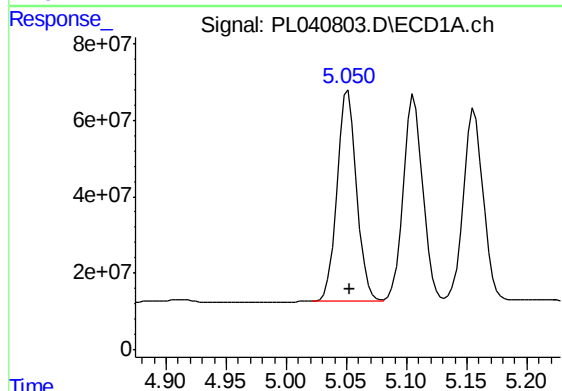
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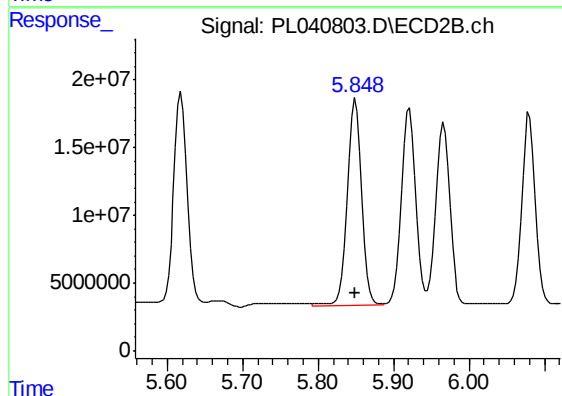
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 173772958
Conc: 51.42 ng/ml



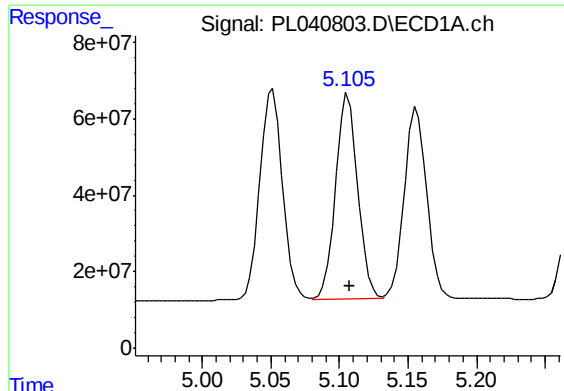
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 632905225
Conc: 49.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 198574252
Conc: 56.69 ng/ml



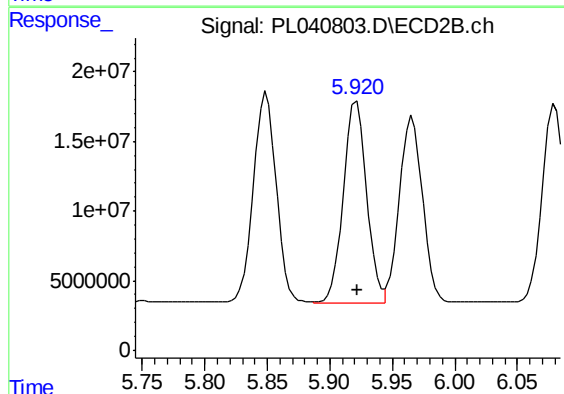
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 605901271
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

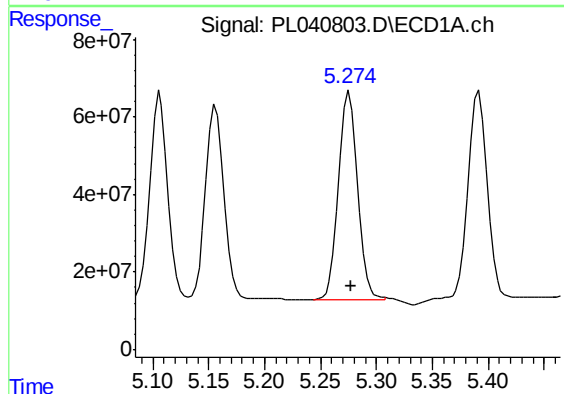
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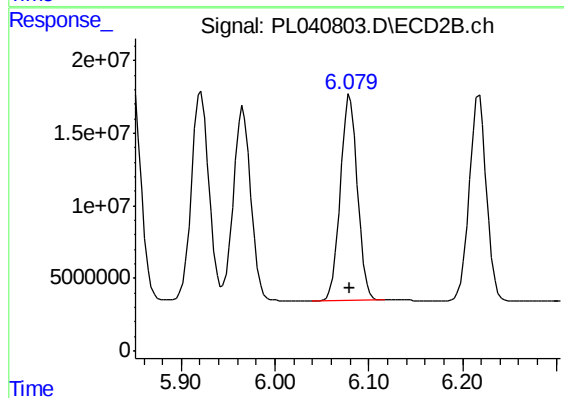
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 188427872
Conc: 52.50 ng/ml



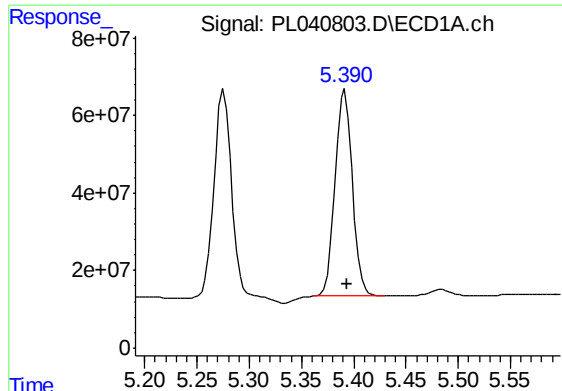
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 626305611
Conc: 49.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 181045250
Conc: 50.38 ng/ml



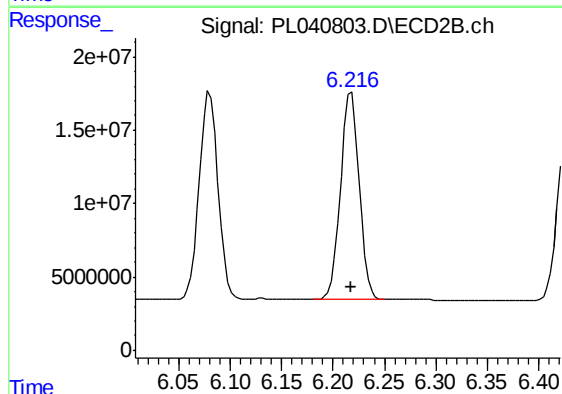
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 615439415
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

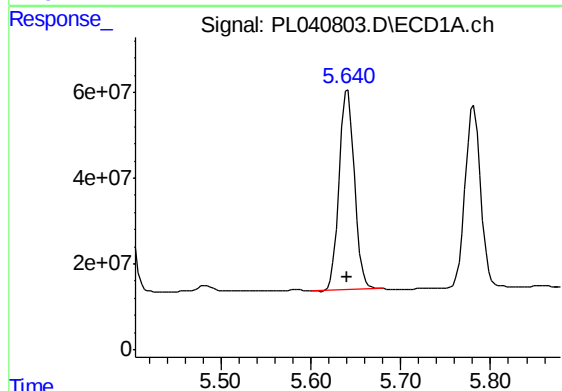
Manual Integrations
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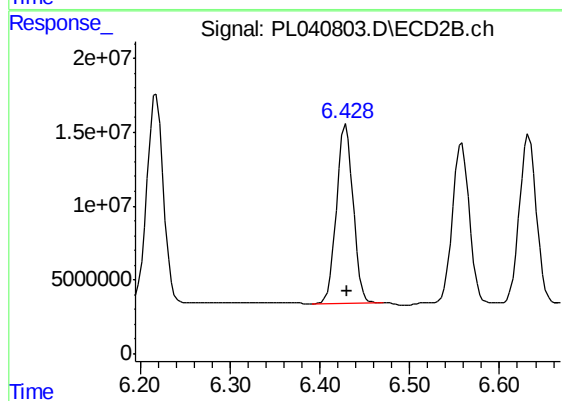
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 179381571
Conc: 50.21 ng/ml m



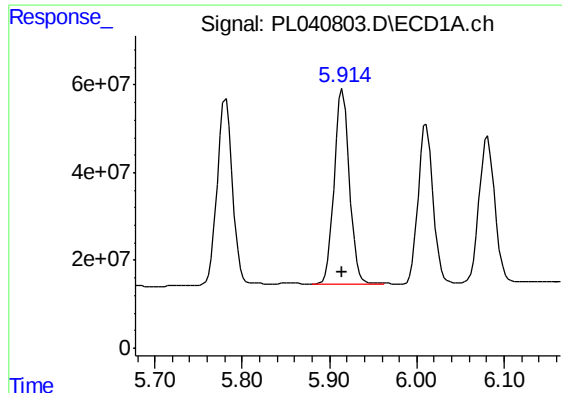
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 554330977
Conc: 45.98 ng/ml



#14 Endrin

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 155757396
Conc: 48.66 ng/ml



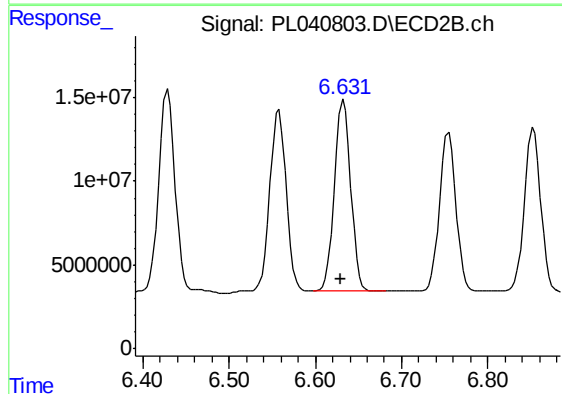
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 541144366
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

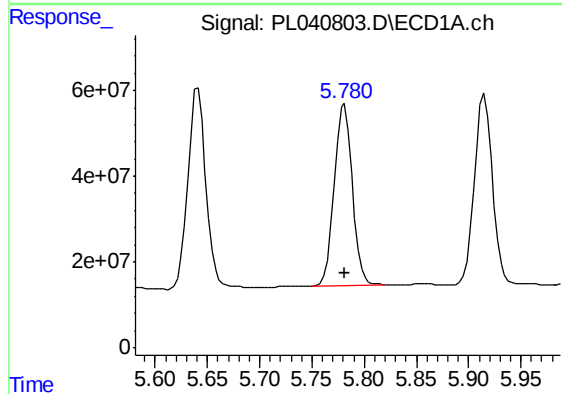
Manual Integrations
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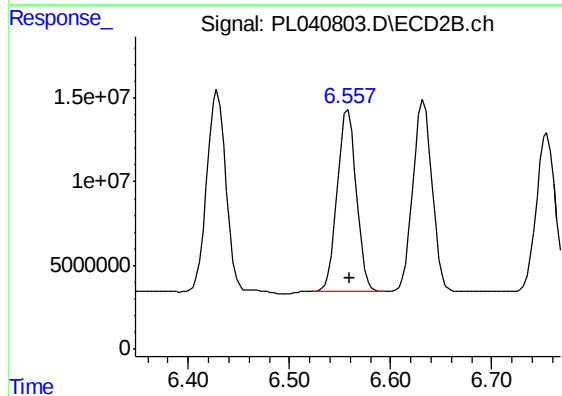
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 150389659
Conc: 43.21 ng/ml



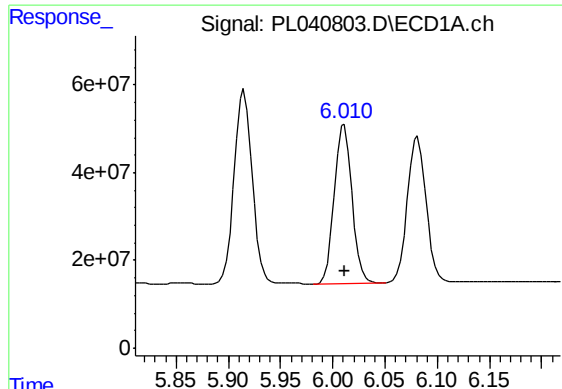
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 510333062
Conc: 53.11 ng/ml



#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 142006435
Conc: 51.57 ng/ml m



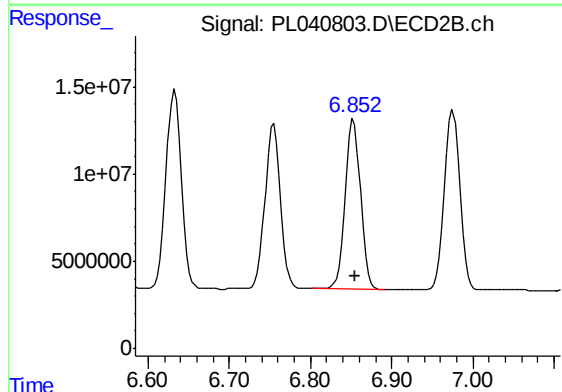
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 432391293
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

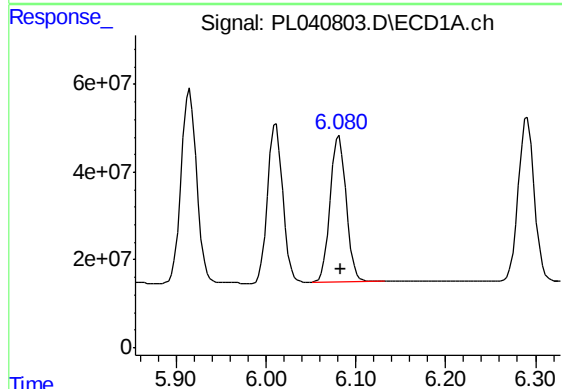
Manual Integrations
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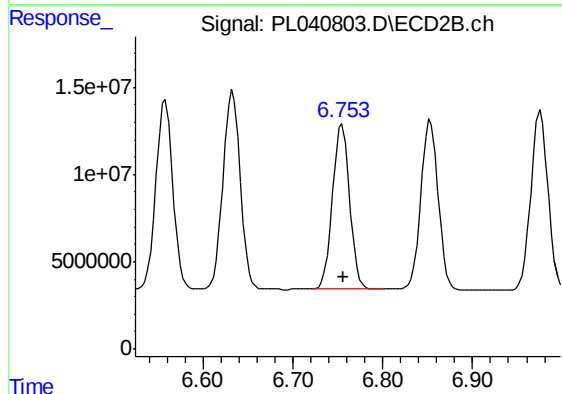
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 128566330
Conc: 42.12 ng/ml



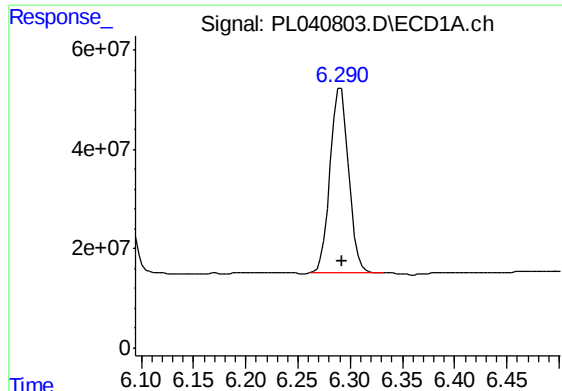
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 417799805
Conc: 43.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 126155210
Conc: 47.13 ng/ml



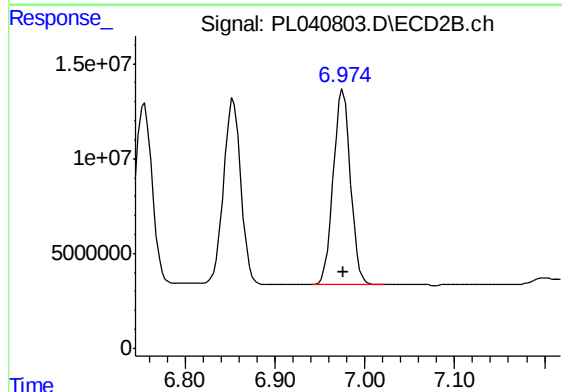
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 462228386
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

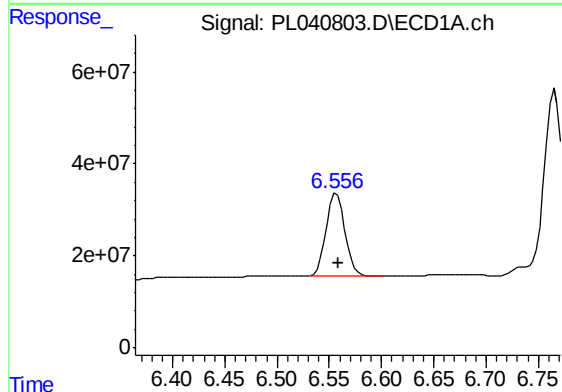
Manual Integrations
APPROVED

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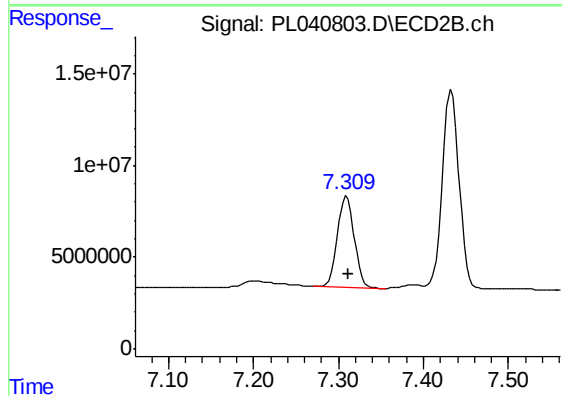
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 137220772
Conc: 47.02 ng/ml



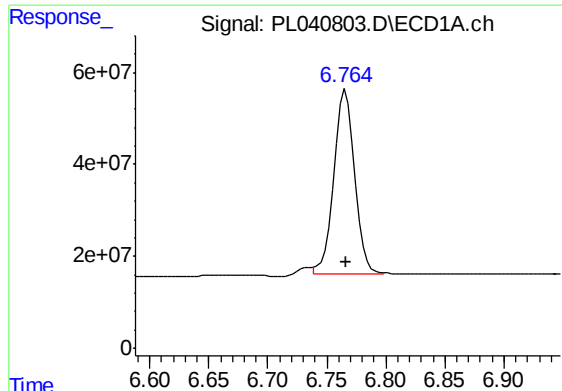
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 224857008
Conc: 40.25 ng/ml



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 68713565
Conc: 43.15 ng/ml



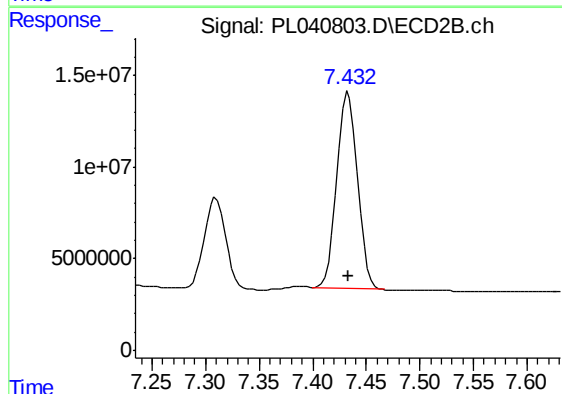
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 502826982
Conc: 41.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

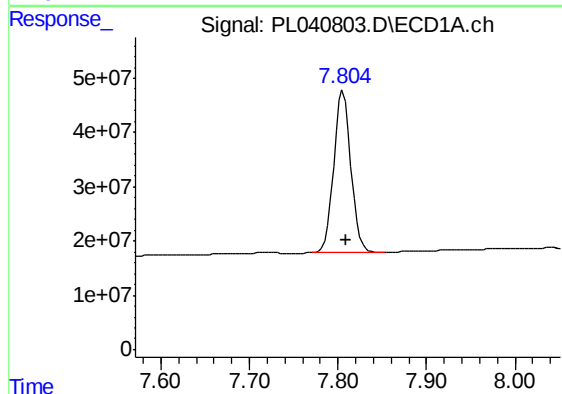
Manual Integrations
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Sohil
10/9/2018 11:13:37 AM



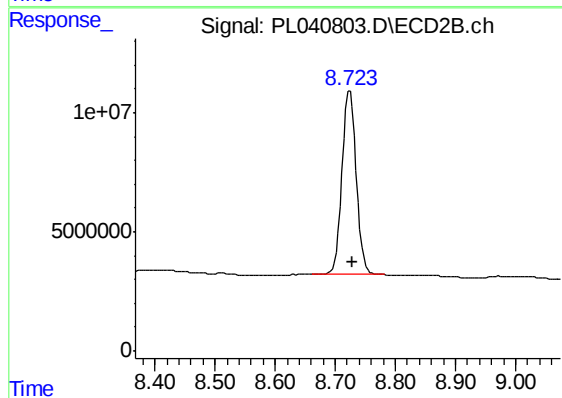
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 144178302
Conc: 47.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 402422897
Conc: 37.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 126903689
Conc: 45.07 ng/ml