

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 15:14
 Operator : AJ\SJ
 Sample : PB110956BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110956BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:05:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	132.8E6	52521333	16.790	18.983
28)	SA Decachlor...	8.012	8.948	124.5E6	46582969	20.633	23.480
Target Compounds							
2)	A alpha-BHC	3.763	4.314	612.1E6	232.4E6	50.000	59.890
3)	MA gamma-BHC...	4.040	4.594	527.2E6	205.3E6	51.114	59.452
4)	MA Heptachlor	4.325	5.105	543.5E6	203.0E6	53.049	58.738
5)	MB Aldrin	4.565	5.408	524.4E6	184.3E6	51.518	58.762
6)	B beta-BHC	4.295	4.756	234.0E6	89949753	51.312	55.776
7)	B delta-BHC	4.489	4.970	545.0E6	183.3E6	51.515	64.998 #
8)	B Heptachlo...	5.002	5.788	466.0E6	158.1E6	49.747m	55.478
9)	A Endosulfan I	5.335	6.141	448.3E6	143.4E6	52.983	55.899
10)	B gamma-Chl...	5.226	6.021	497.7E6	160.9E6	53.141	57.138
11)	B alpha-Chl...	5.283	6.095	477.7E6	160.4E6	52.597	55.742
12)	B 4,4'-DDE	5.452	6.250	459.8E6	142.7E6	52.058	56.070
13)	MA Dieldrin	5.573	6.395	474.6E6	150.7E6	53.610m	56.463
14)	MA Endrin	5.828	6.609	428.2E6	132.5E6	54.356	57.609
15)	B Endosulfa...	6.103	6.812	398.1E6	138.1E6	54.144	55.675
16)	A 4,4'-DDD	5.962	6.732	349.5E6	115.6E6	53.218m	56.340
17)	MA 4,4'-DDT	6.198	7.031	349.3E6	120.3E6	54.098	56.812
18)	B Endrin al...	6.272	6.935	310.2E6	111.9E6	55.551	55.591
19)	B Endosulfa...	6.483	7.157	357.2E6	123.5E6	53.391	56.722
20)	A Methoxychlor	6.747	7.486	181.0E6	65945924	53.260	58.915
21)	B Endrin ke...	6.965	7.622	378.1E6	127.4E6	53.171m	62.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 15:14
Operator : AJ\SJ
Sample : PB110956BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

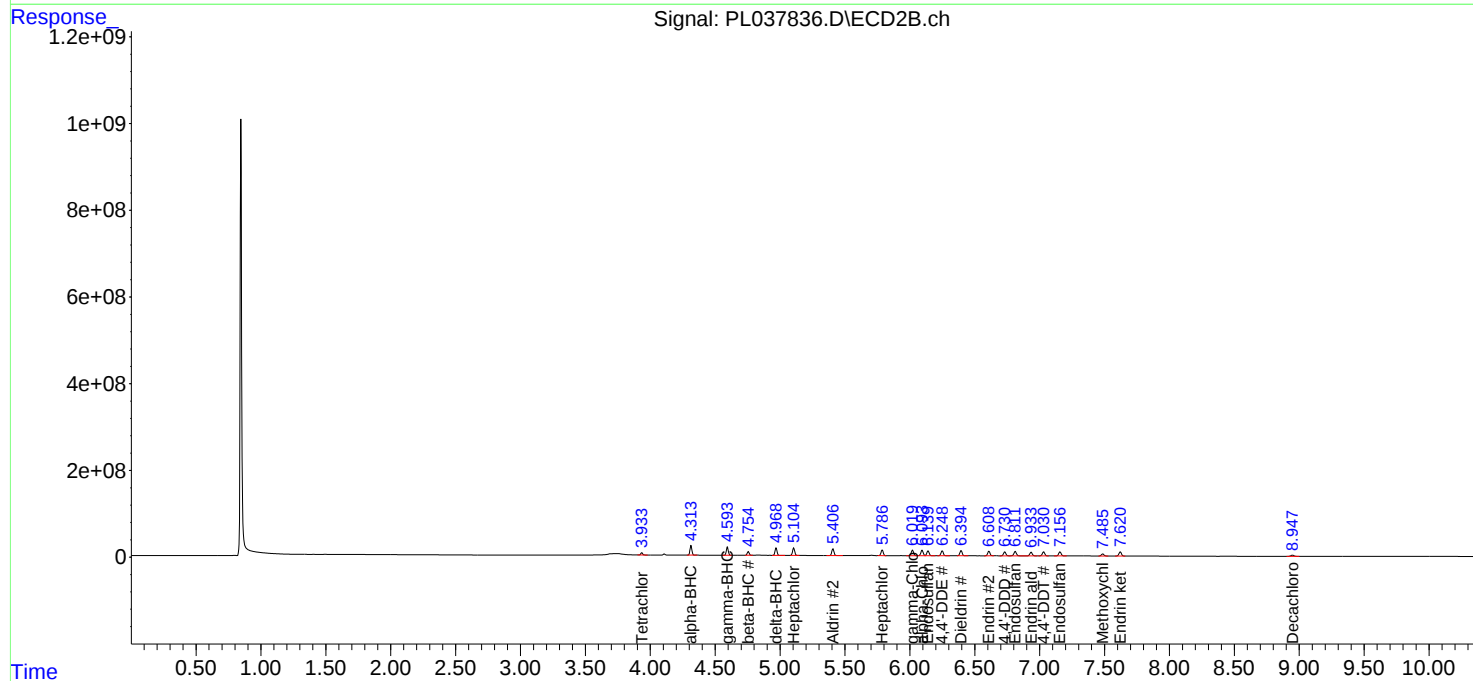
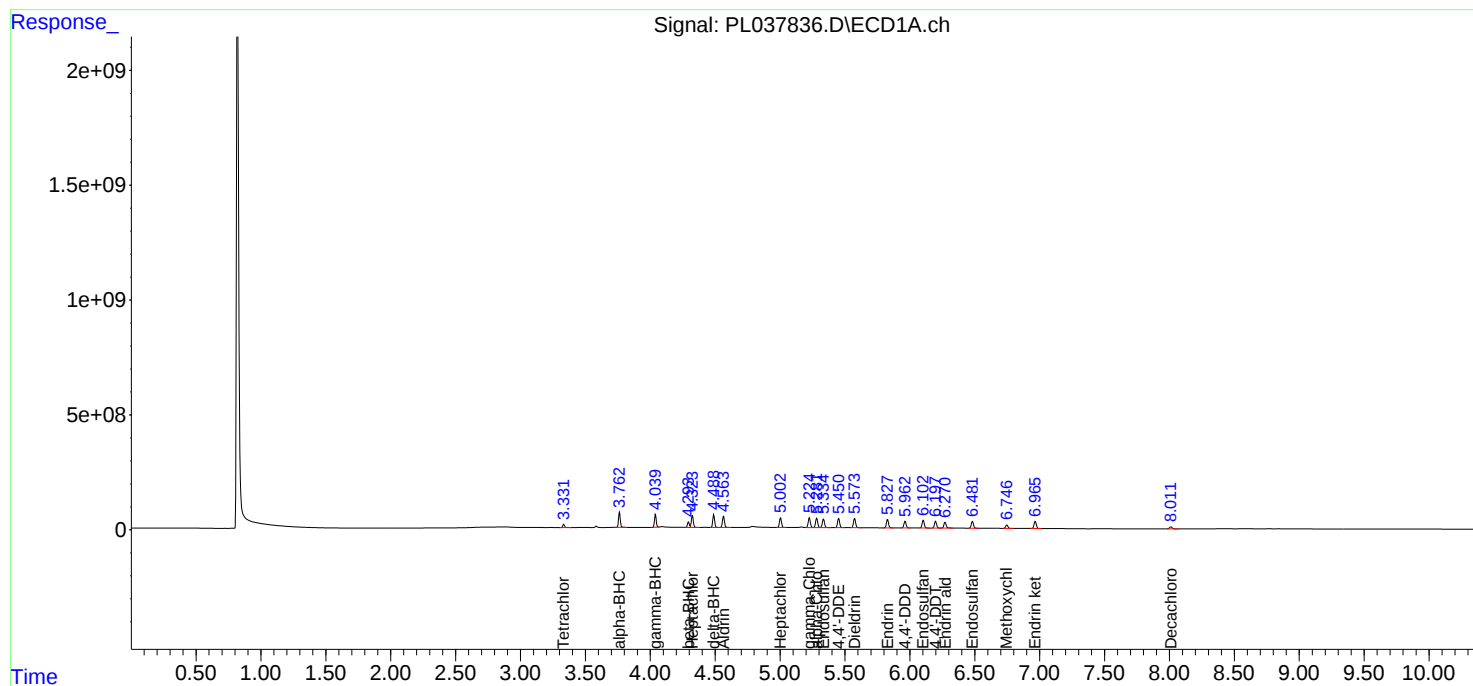
Instrument :
ECD_L
ClientSampled :
PB110956BS

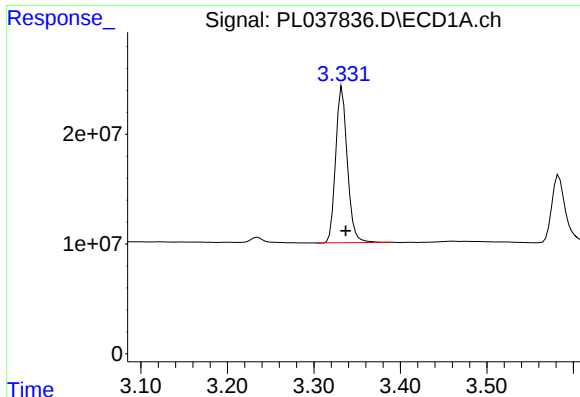
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:05:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





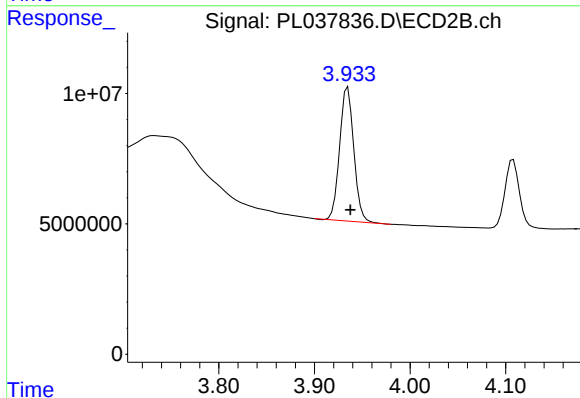
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 132810140
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

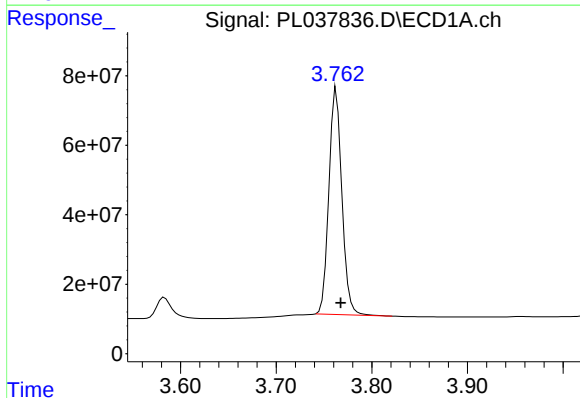
Manual Integrations
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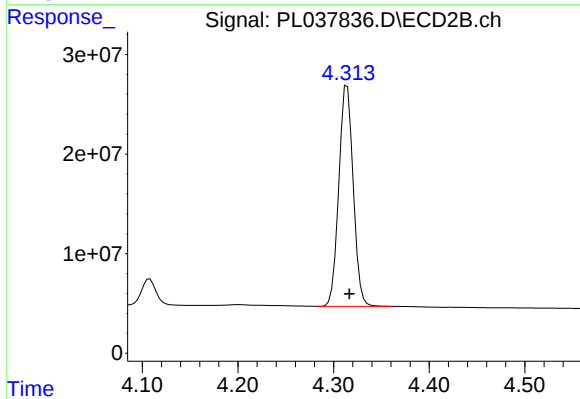
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 52521333
Conc: 18.98 ng/ml



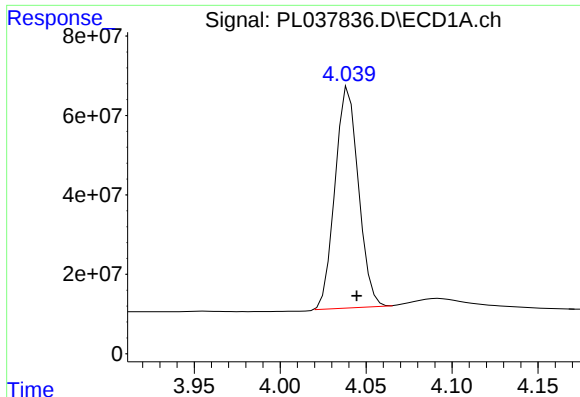
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 612144931
Conc: 50.00 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 232388930
Conc: 59.89 ng/ml



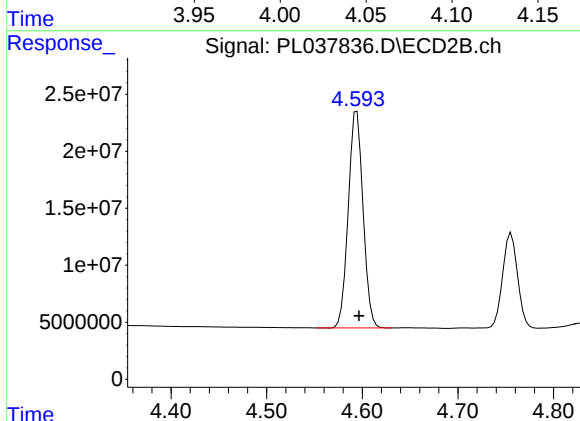
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 527230285
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

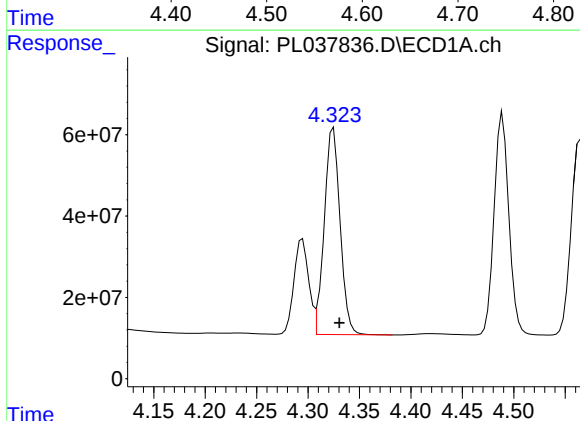
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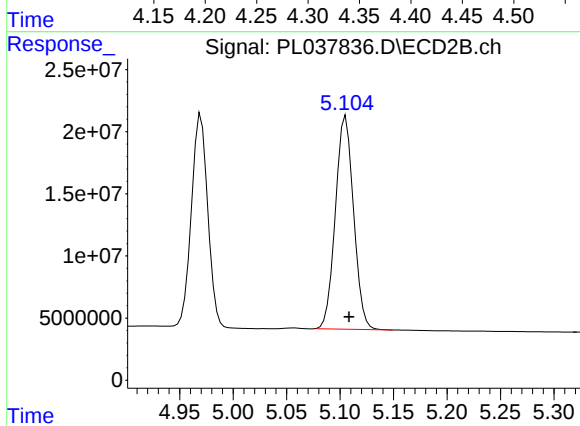
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 205330953
Conc: 59.45 ng/ml



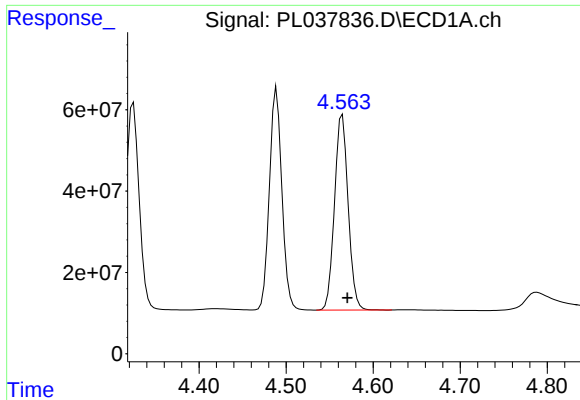
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 543501314
Conc: 53.05 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 203021247
Conc: 58.74 ng/ml



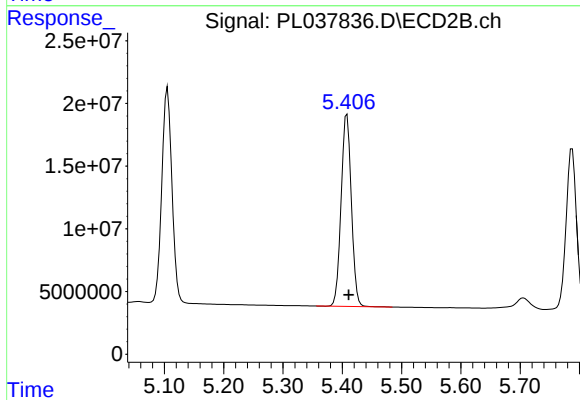
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 524384562
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

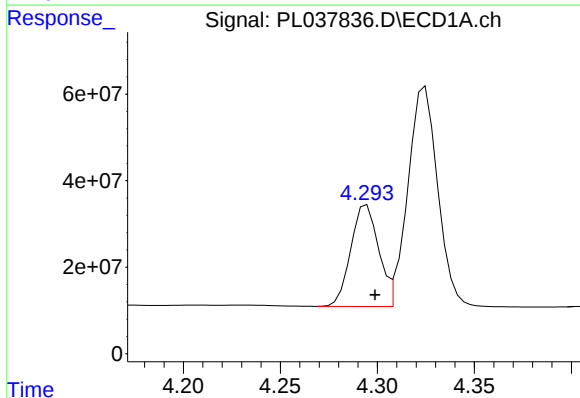
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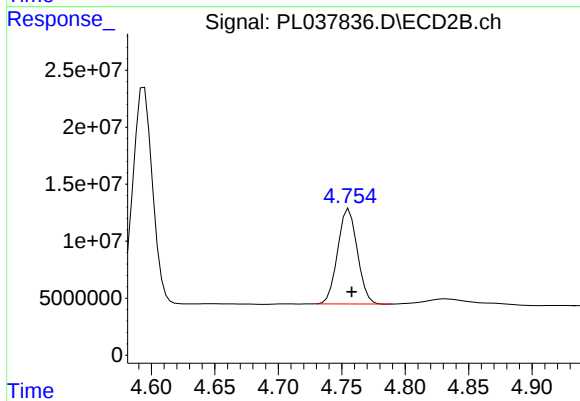
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 184347740
Conc: 58.76 ng/ml



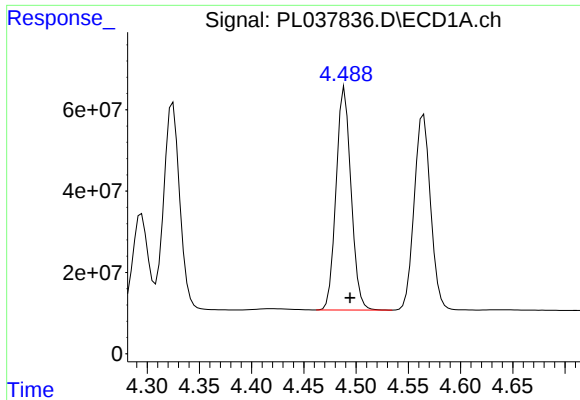
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 234027650
Conc: 51.31 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 89949753
Conc: 55.78 ng/ml



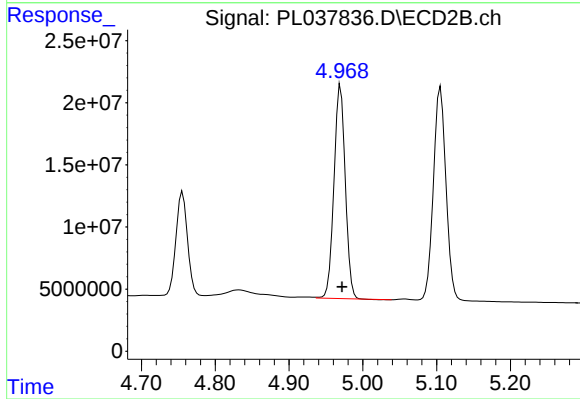
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 544983309
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

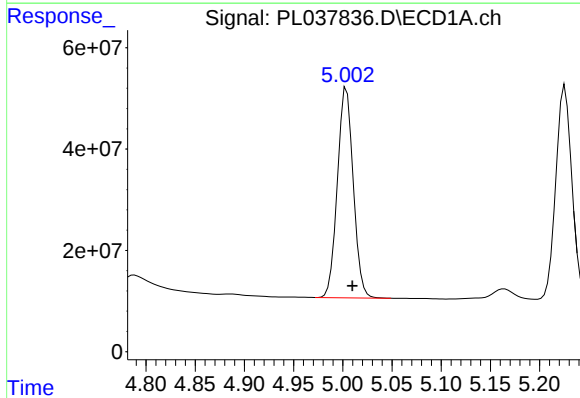
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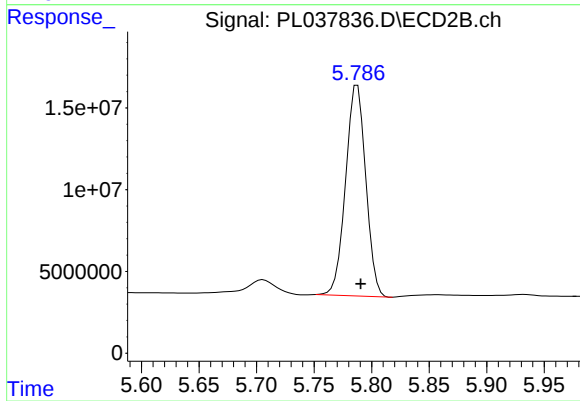
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 183311754
Conc: 65.00 ng/ml



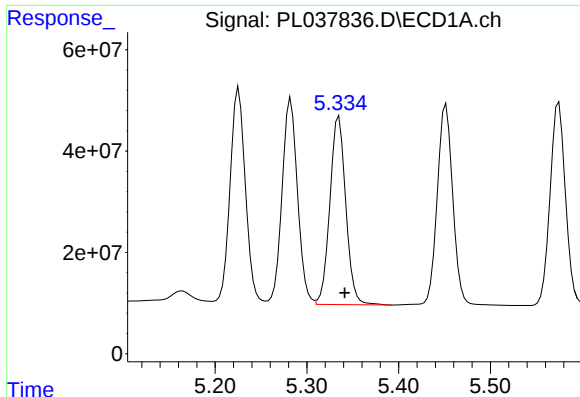
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 465981785
Conc: 49.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 158148073
Conc: 55.48 ng/ml



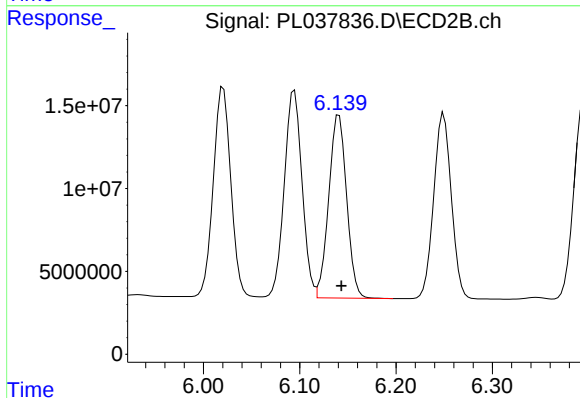
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 448284068
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

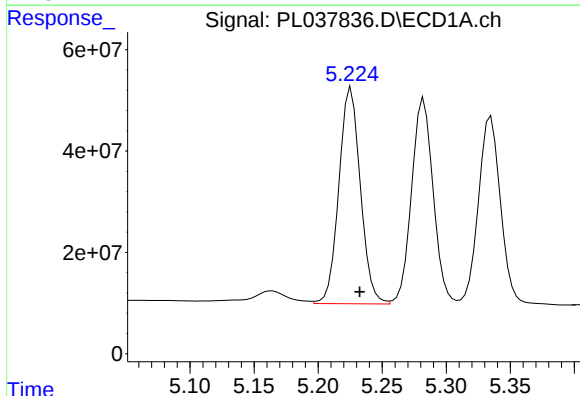
Manual Integrations
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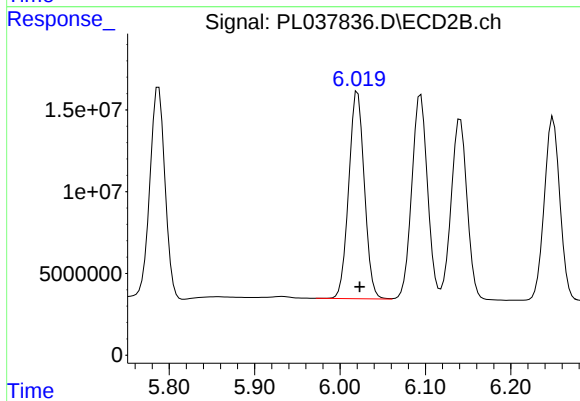
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 143370656
Conc: 55.90 ng/ml



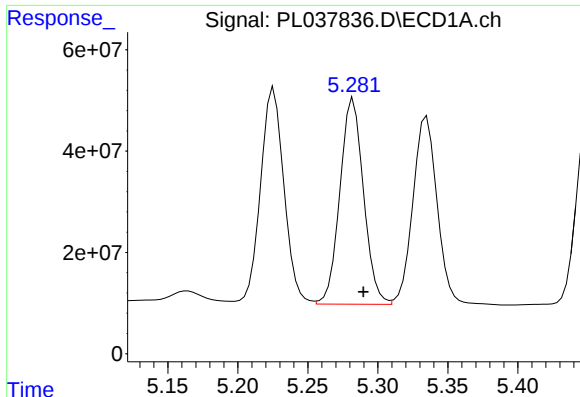
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 497739381
Conc: 53.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 160924309
Conc: 57.14 ng/ml



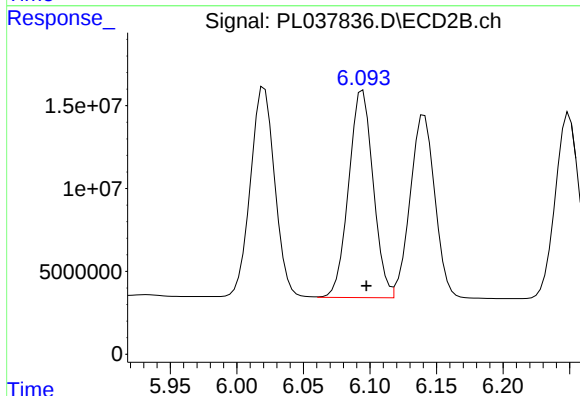
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 477654625
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

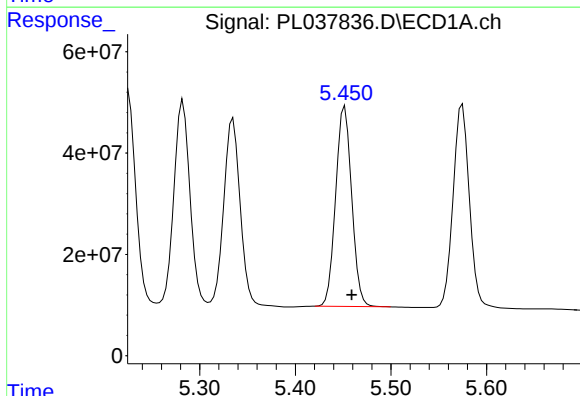
Manual Integrations
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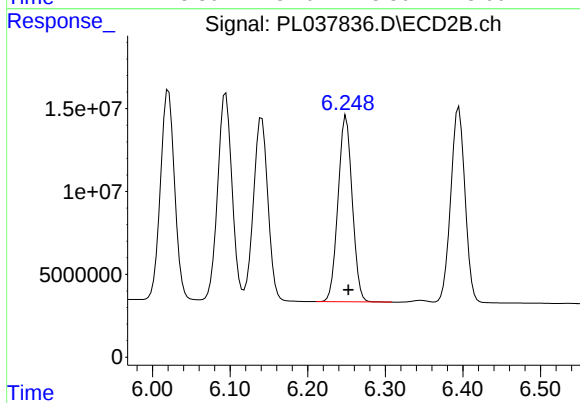
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 160440573
Conc: 55.74 ng/ml



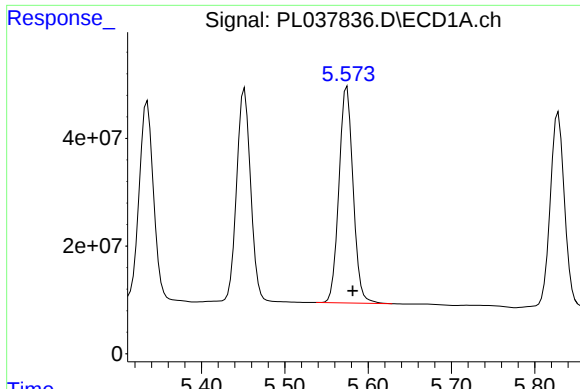
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 459806573
Conc: 52.06 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 142679365
Conc: 56.07 ng/ml



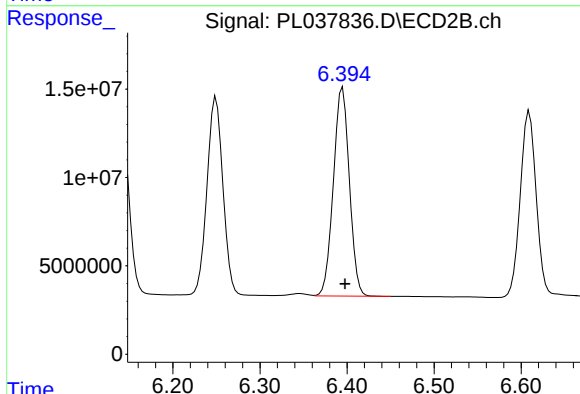
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 474617744
Conc: 53.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110956BS

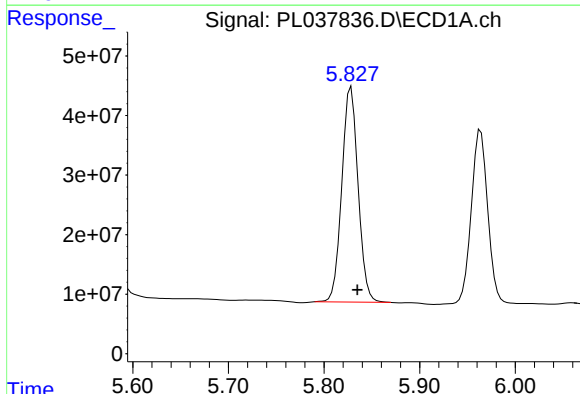
Manual Integrations
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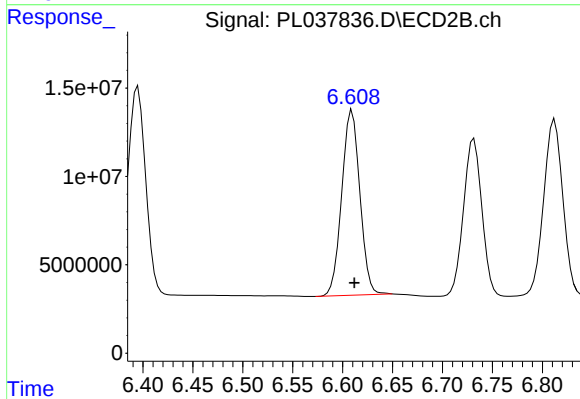
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 150712368
Conc: 56.46 ng/ml



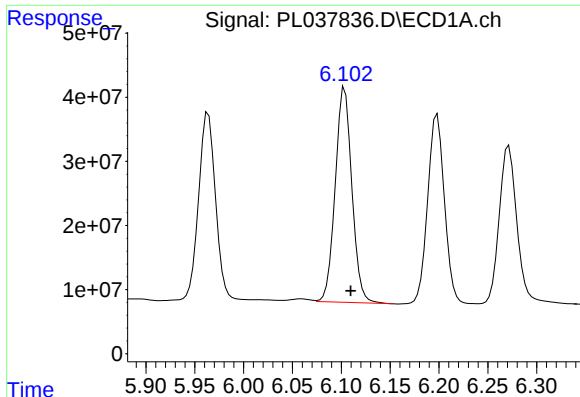
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 428195419
Conc: 54.36 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 132459572
Conc: 57.61 ng/ml



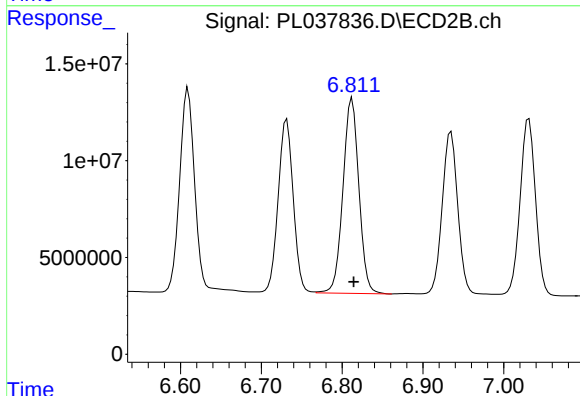
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 398148871
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

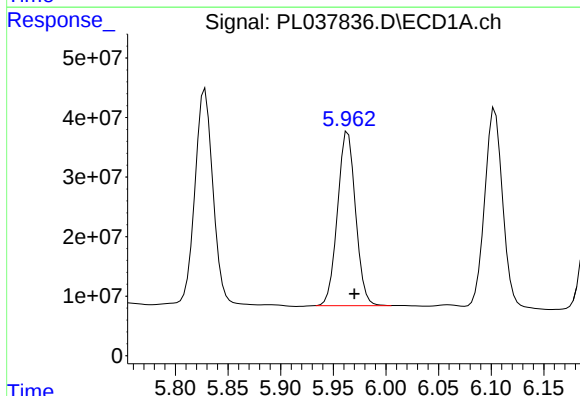
Manual Integrations
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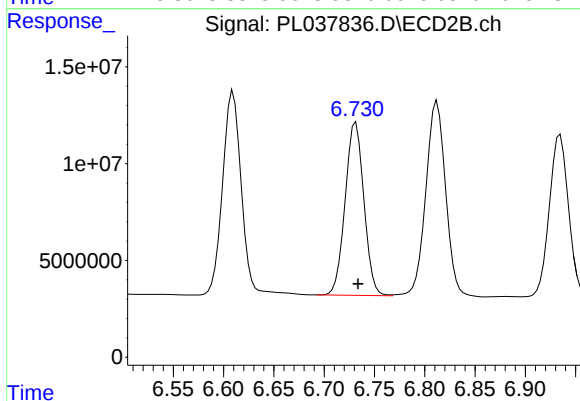
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 138076752
Conc: 55.67 ng/ml



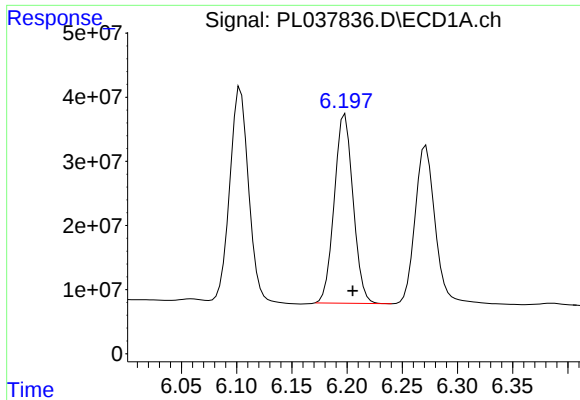
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 349490349
Conc: 53.22 ng/ml m



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 115649120
Conc: 56.34 ng/ml



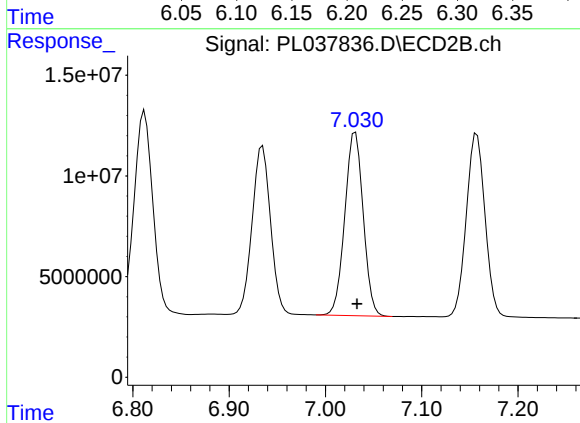
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 349274725
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

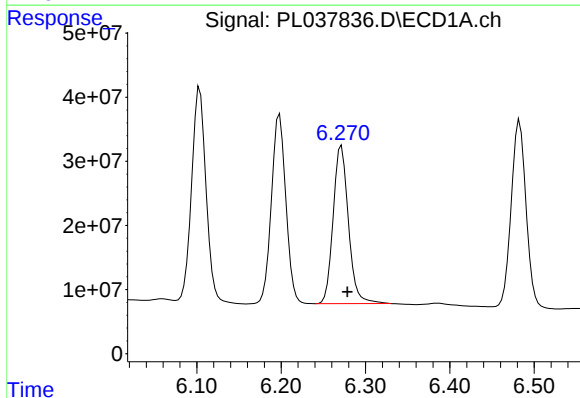
Manual Integrations
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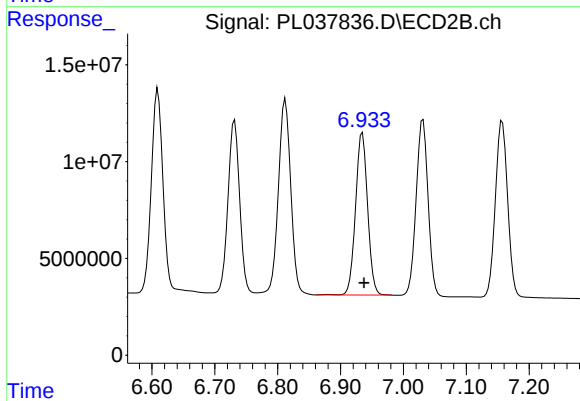
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 120336737
Conc: 56.81 ng/ml



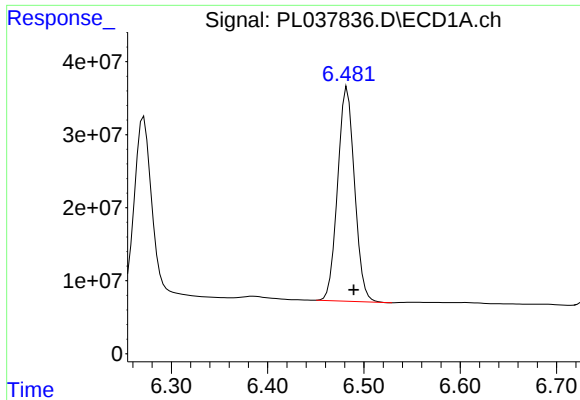
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 310224621
Conc: 55.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 111863046
Conc: 55.59 ng/ml



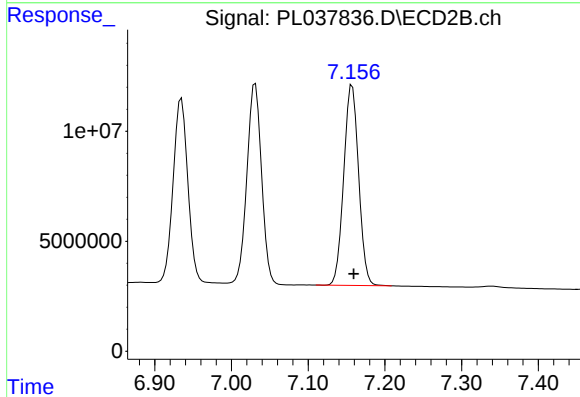
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 357185380
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110956BS

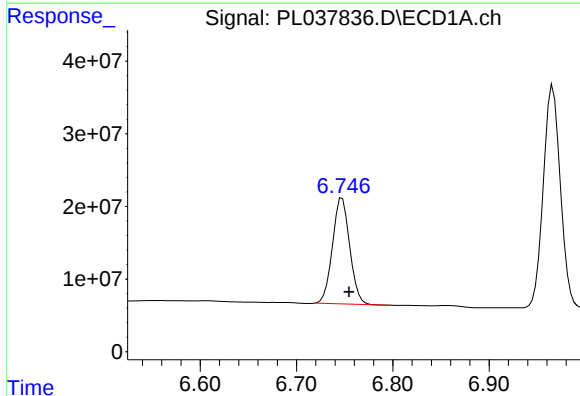
Manual Integrations
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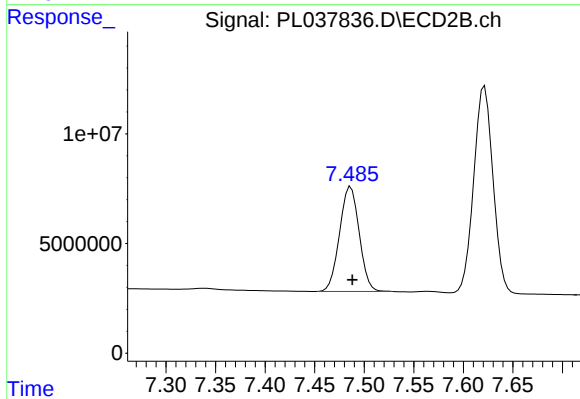
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 123452723
Conc: 56.72 ng/ml



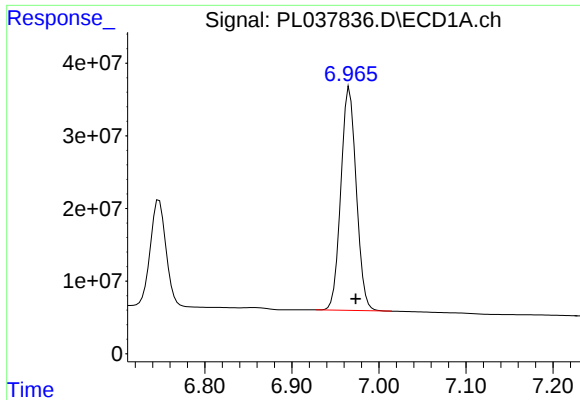
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 181030094
Conc: 53.26 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 65945924
Conc: 58.91 ng/ml



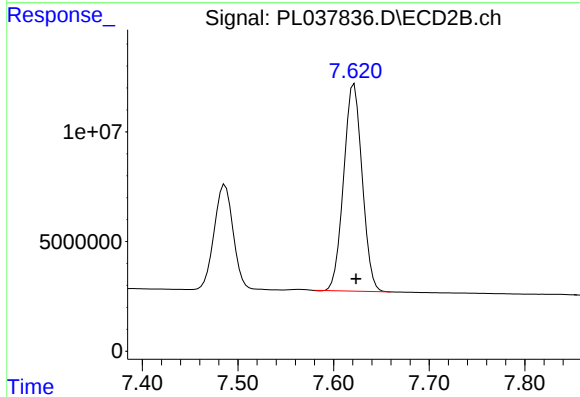
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 378136316
Conc: 53.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110956BS

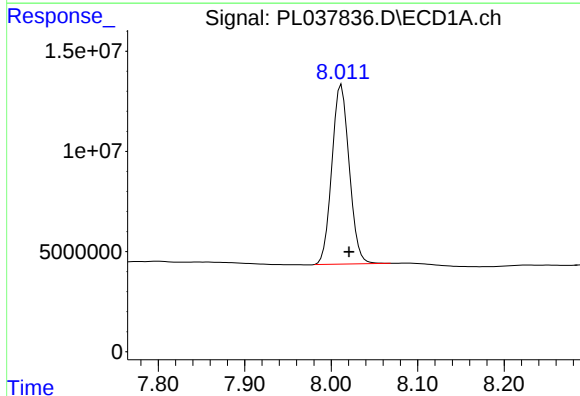
Manual Integrations
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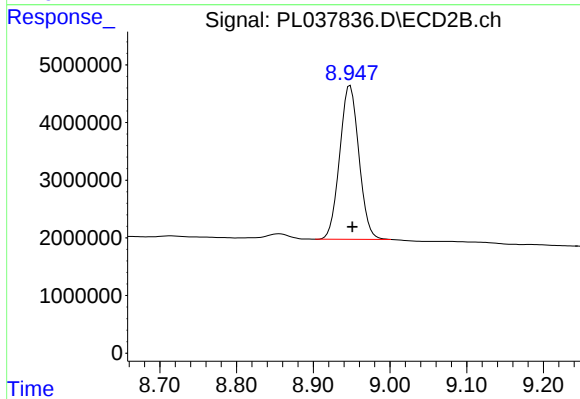
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 127376521
Conc: 62.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 124498300
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 46582969
Conc: 23.48 ng/ml