

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 00:20
 Operator : AJ\SJ
 Sample : PB111453BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111453BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:35:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	137.9E6	52725243	18.520	20.086
2)	SA Decachlor...	7.995	8.937	138.4E6	49723623	18.242	20.341
Target Compounds							
2)	A alpha-BHC	3.755	4.308	604.8E6	220.1E6	51.184	56.859
3)	MA gamma-BHC...	4.031	4.587	537.9E6	197.0E6	51.312	54.540
4)	MA Heptachlor	4.315	5.098	541.9E6	192.8E6	50.946	60.321
5)	MB Aldrin	4.553	5.400	538.7E6	179.5E6	51.461	58.173
6)	B beta-BHC	4.285	4.750	240.5E6	89346816	50.950	58.901
7)	B delta-BHC	4.479	4.964	571.7E6	190.0E6	52.669	57.289
8)	B Heptachlo...	4.991	5.780	498.7E6	155.8E6	52.893	54.812
9)	A Endosulfan I	5.321	6.133	472.3E6	135.8E6	54.604	52.813
10)	B gamma-Chl...	5.213	6.013	533.0E6	147.0E6	53.927	50.702
11)	B alpha-Chl...	5.269	6.086	507.6E6	149.6E6	53.621	52.188
12)	B 4,4'-DDE	5.438	6.242	505.4E6	143.3E6	52.710	53.580
13)	MA Dieldrin	5.560	6.387	514.0E6	150.7E6	53.487m	55.367
14)	MA Endrin	5.813	6.600	451.8E6	126.5E6	51.996m	52.957m
15)	B Endosulfa...	6.088	6.805	443.8E6	130.8E6	55.969m	54.486
16)	A 4,4'-DDD	5.949	6.724	432.5E6	117.0E6	58.954	54.675
17)	MA 4,4'-DDT	6.183	7.023	379.9E6	109.5E6	51.134	51.352
18)	B Endrin al...	6.257	6.927	349.7E6	112.2E6	54.913	57.499
19)	B Endosulfa...	6.468	7.150	414.6E6	123.0E6	54.891	56.447
20)	A Methoxychlor	6.732	7.479	189.1E6	61493739	49.142	54.005
21)	B Endrin ke...	6.952	7.612	444.0E6	131.5E6	56.584	55.178m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 00:20
Operator : AJ\SJ
Sample : PB111453BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

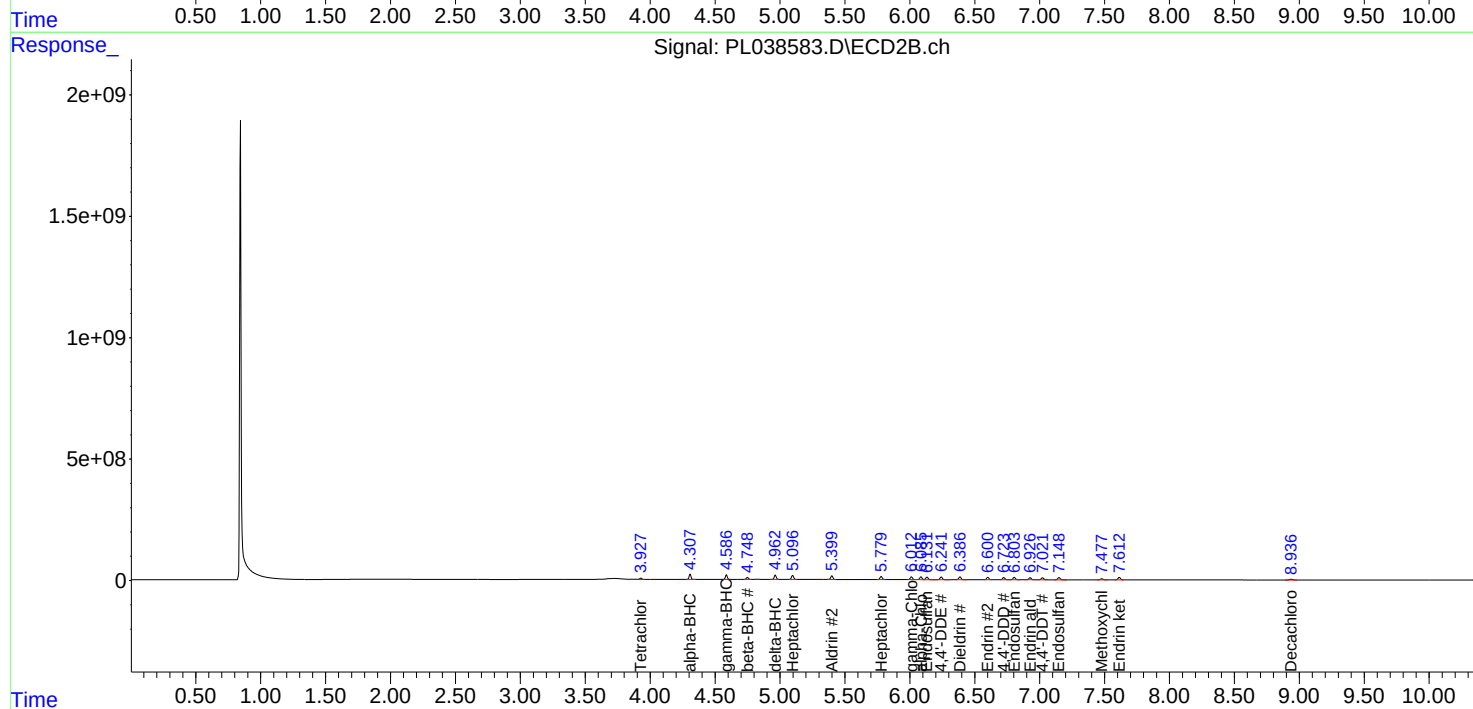
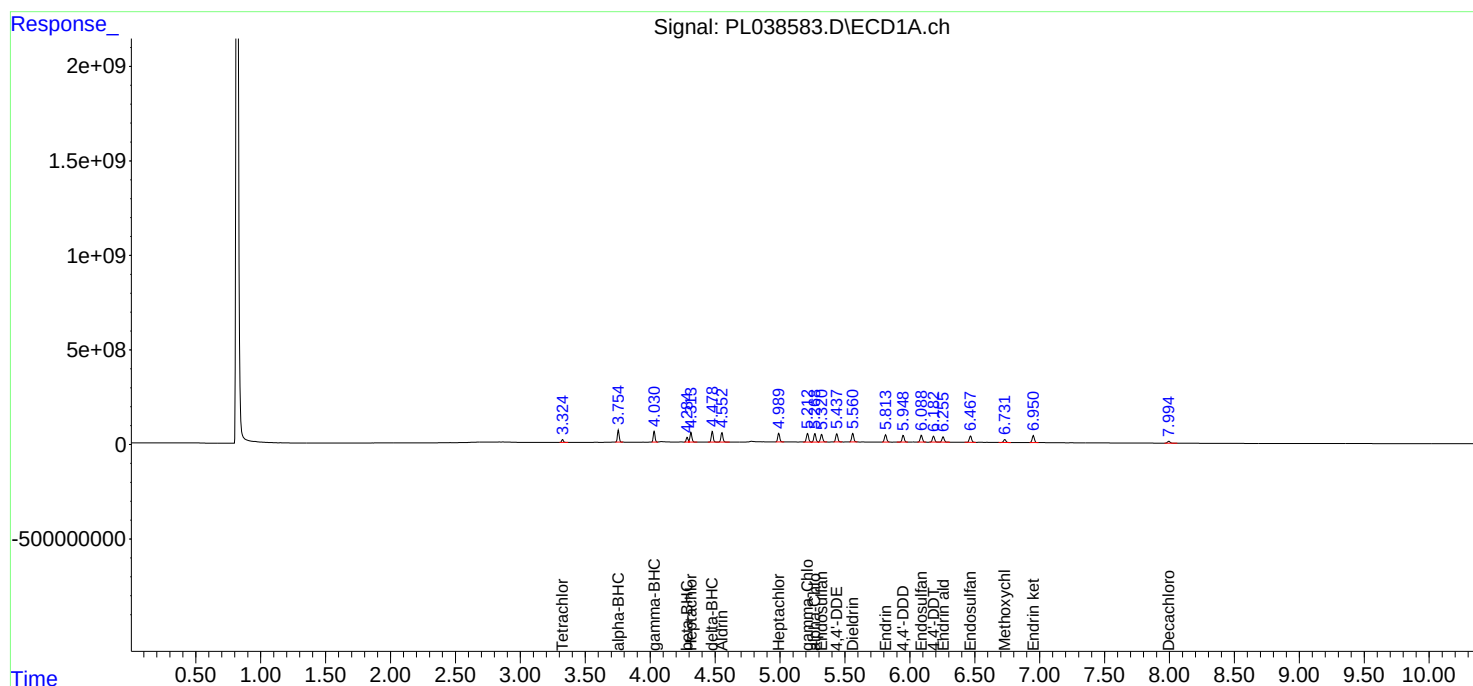
Instrument :
ECD_L
ClientSampled :
PB111453BS

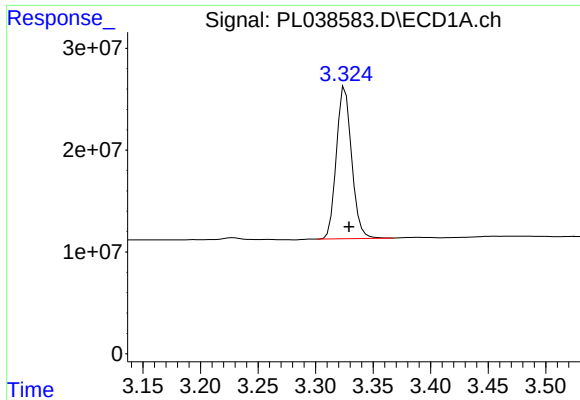
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:35:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





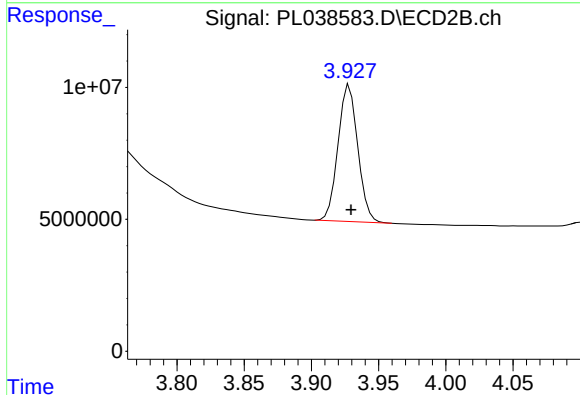
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 137906548
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

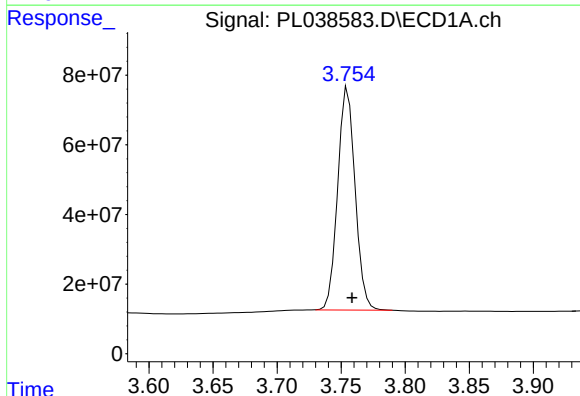
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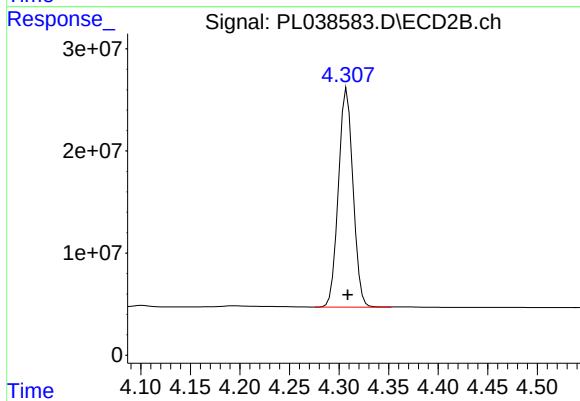
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 52725243
Conc: 20.09 ng/ml



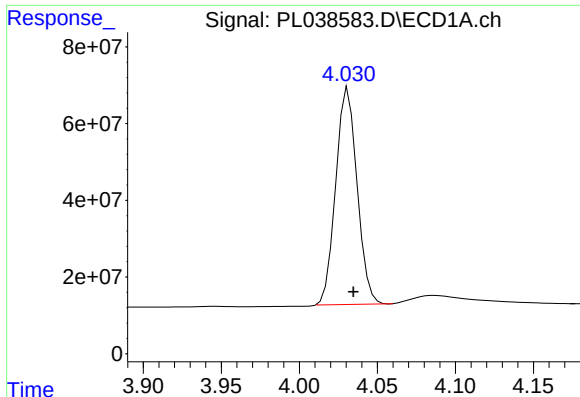
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 604752939
Conc: 51.18 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 220054809
Conc: 56.86 ng/ml



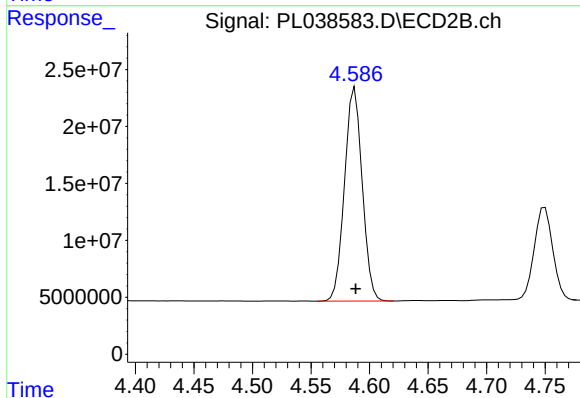
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 537947558
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

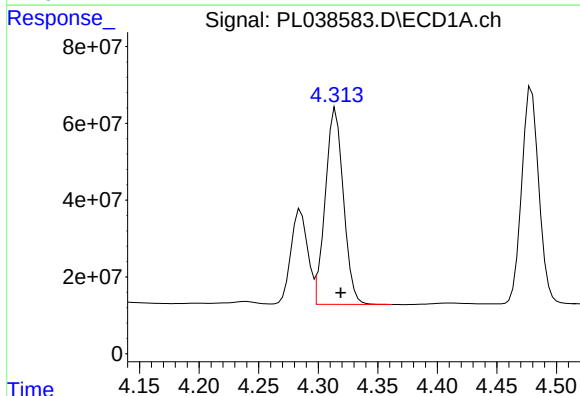
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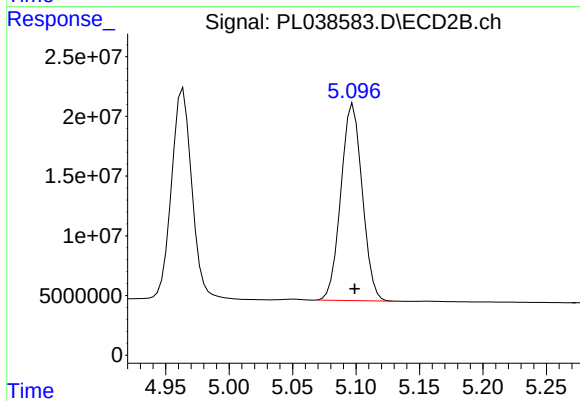
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 196988039
Conc: 54.54 ng/ml



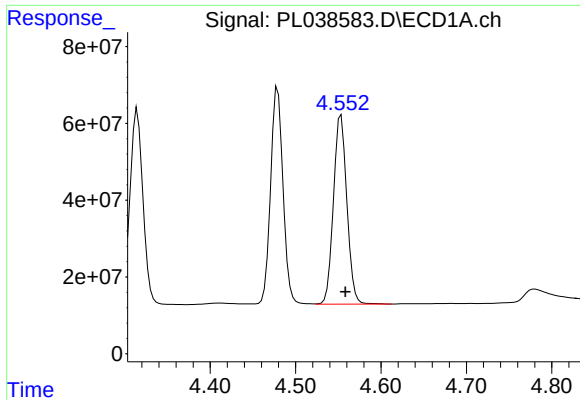
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 541934082
Conc: 50.95 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 192801398
Conc: 60.32 ng/ml



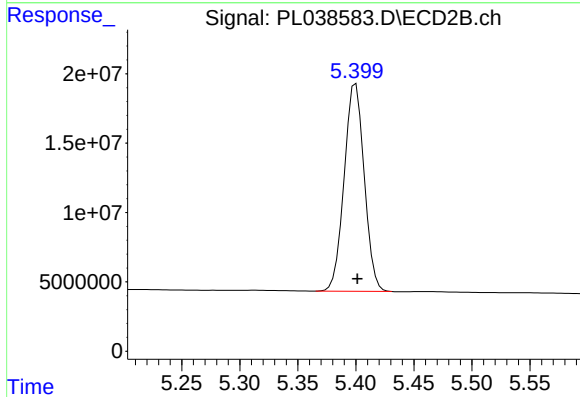
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 538663196
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

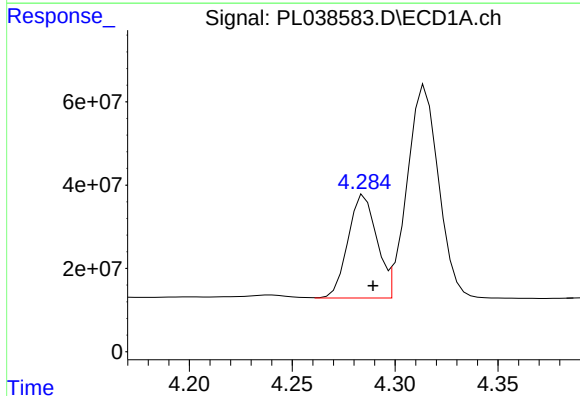
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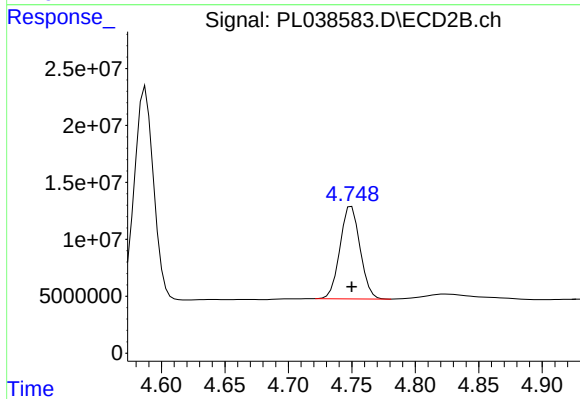
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 179534152
Conc: 58.17 ng/ml



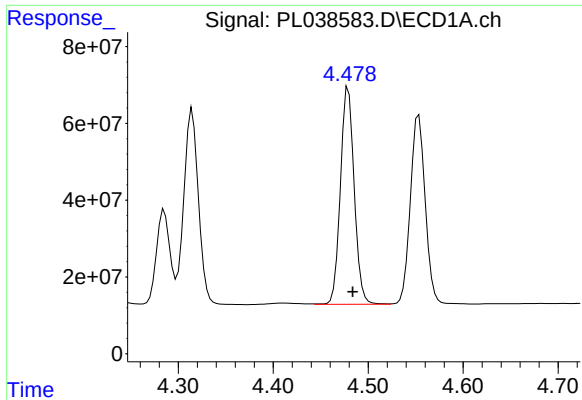
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 240503054
Conc: 50.95 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 89346816
Conc: 58.90 ng/ml



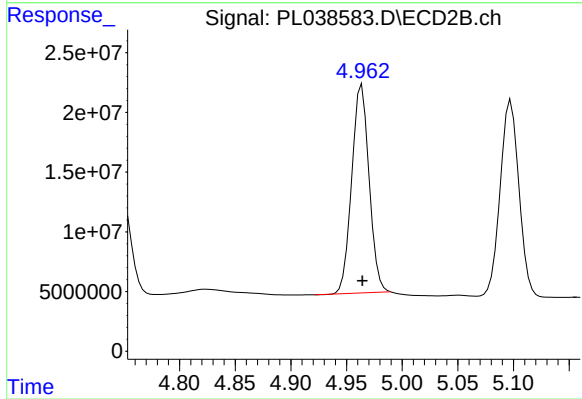
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 571676723
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

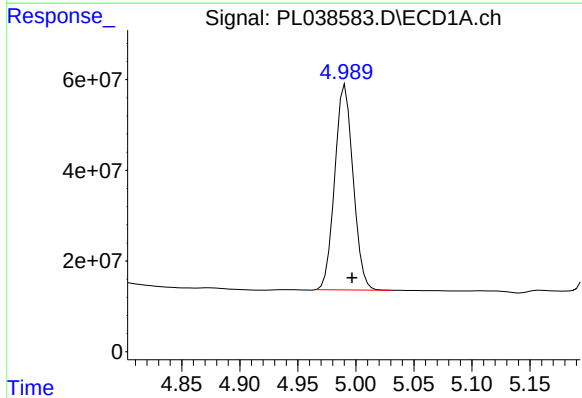
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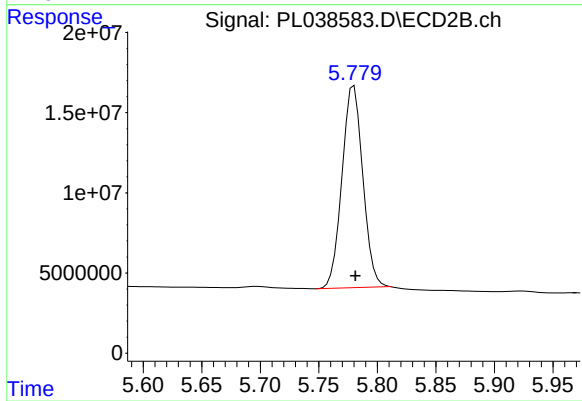
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 190005420
Conc: 57.29 ng/ml



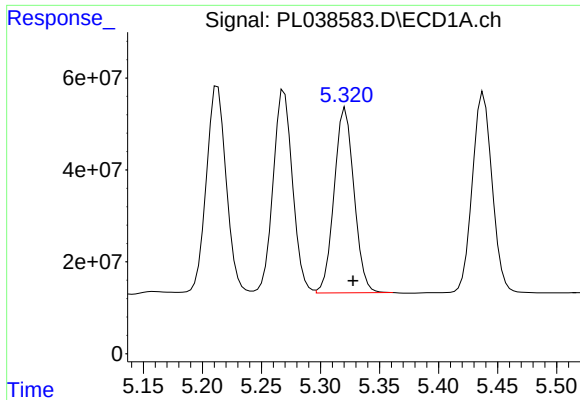
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 498701928
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 155771530
Conc: 54.81 ng/ml



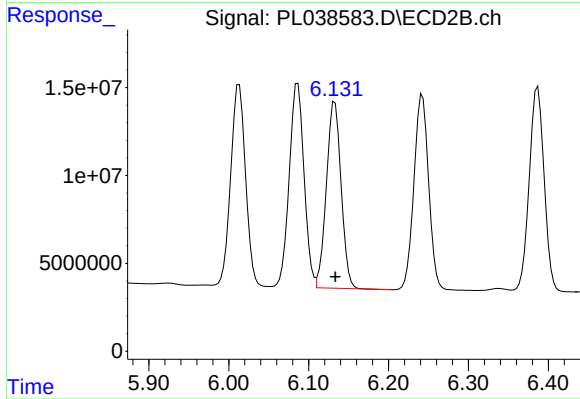
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 472303237
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

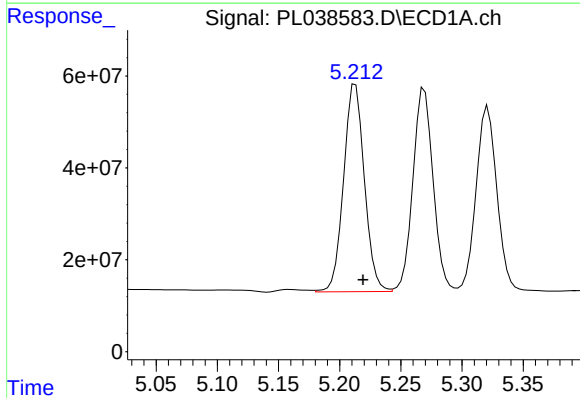
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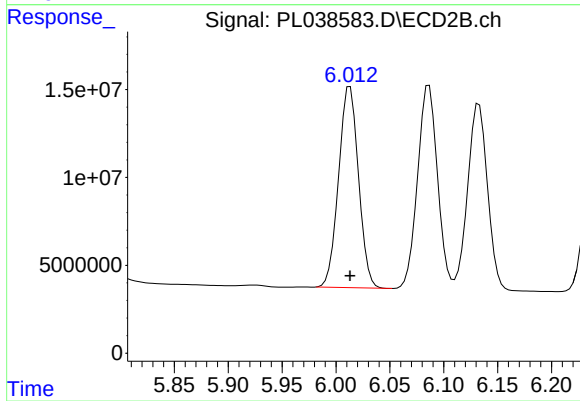
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 135822470
Conc: 52.81 ng/ml



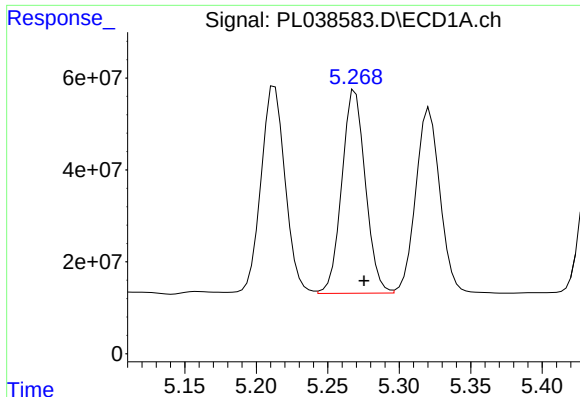
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 533010442
Conc: 53.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 146997599
Conc: 50.70 ng/ml



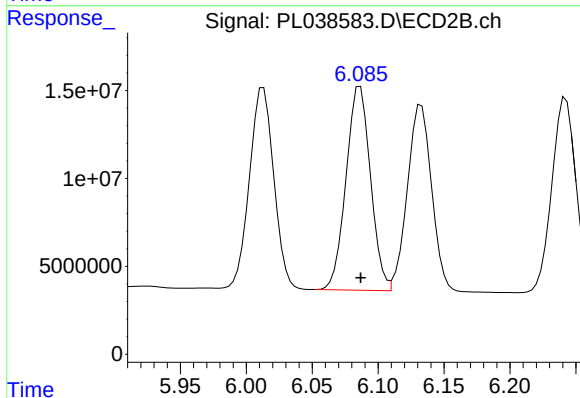
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 507559779
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

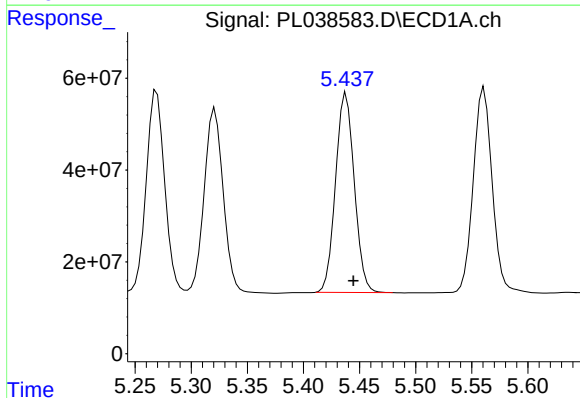
Manual Integrations
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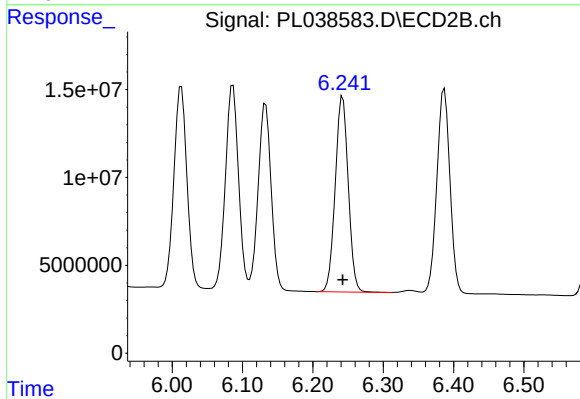
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 149582513
Conc: 52.19 ng/ml



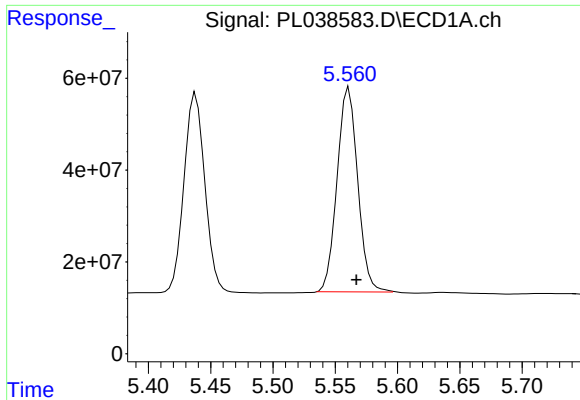
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 505379262
Conc: 52.71 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 143276389
Conc: 53.58 ng/ml



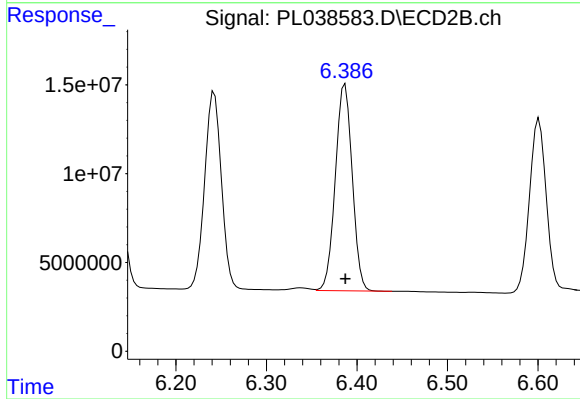
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 514025552
Conc: 53.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111453BS

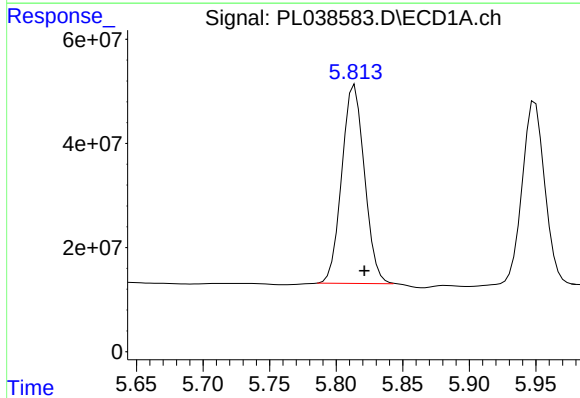
Manual Integrations
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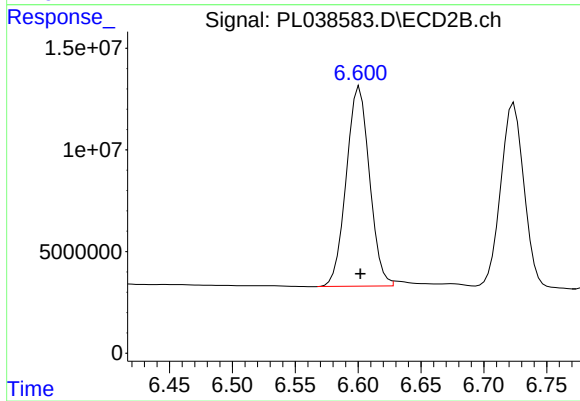
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 150697064
Conc: 55.37 ng/ml



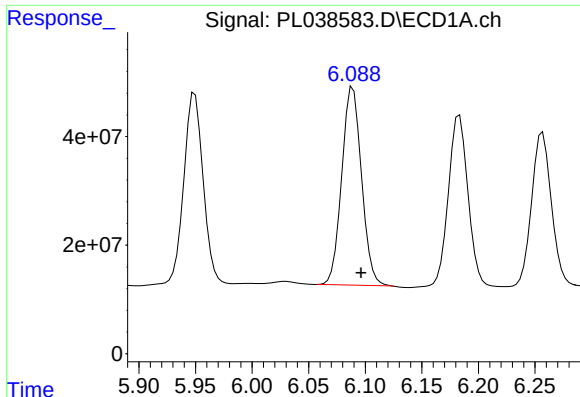
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 451763599
Conc: 52.00 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126469408
Conc: 52.96 ng/ml m



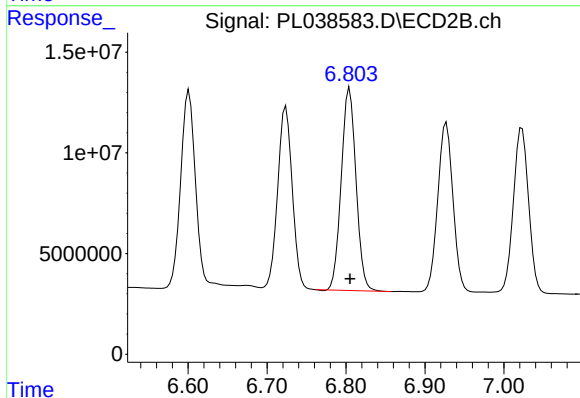
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 443838506
Conc: 55.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111453BS

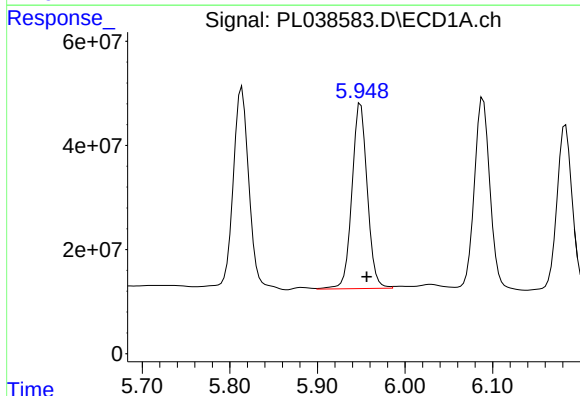
Manual Integrations
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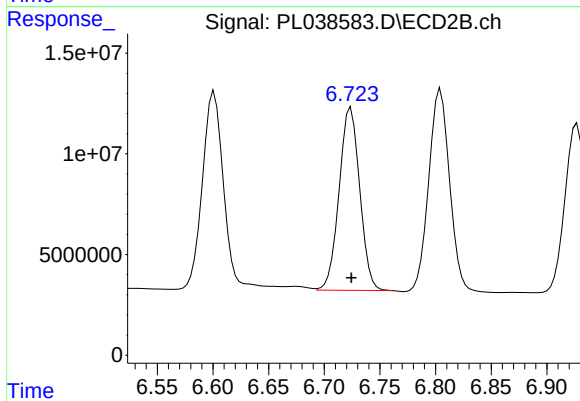
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 130843724
Conc: 54.49 ng/ml



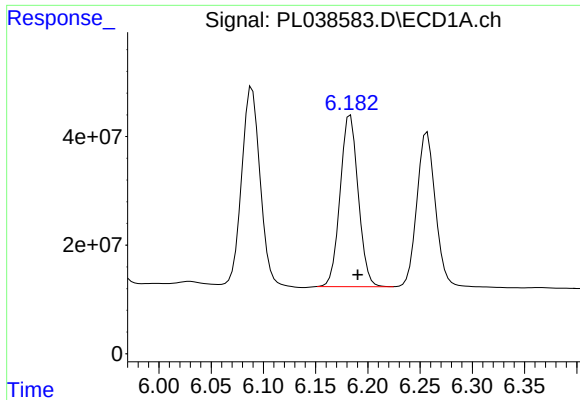
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 432463276
Conc: 58.95 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 117028326
Conc: 54.68 ng/ml



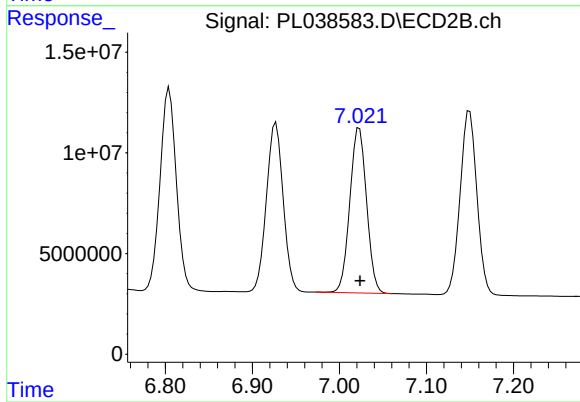
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 379861231
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

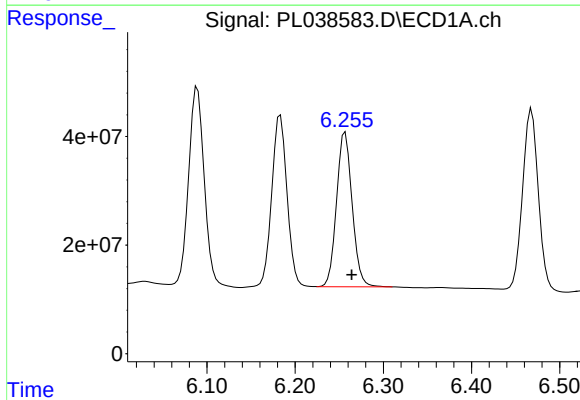
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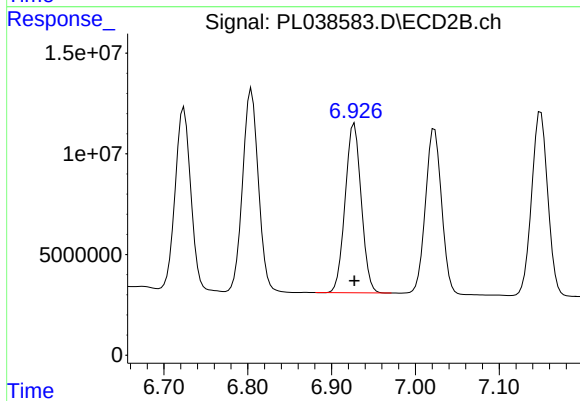
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 109485369
Conc: 51.35 ng/ml



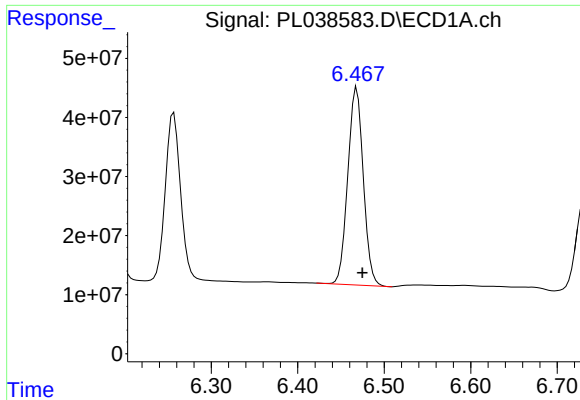
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 349661660
Conc: 54.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 112201166
Conc: 57.50 ng/ml



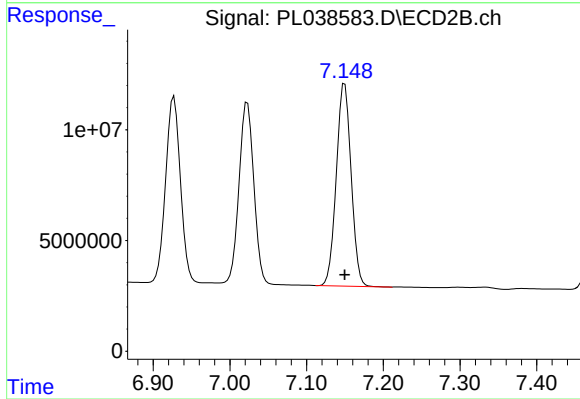
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 414606801
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

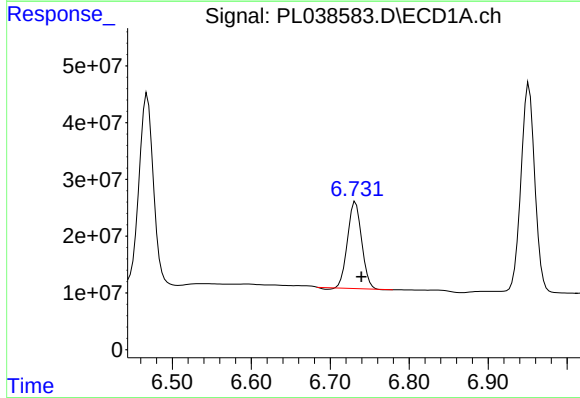
Manual Integrations
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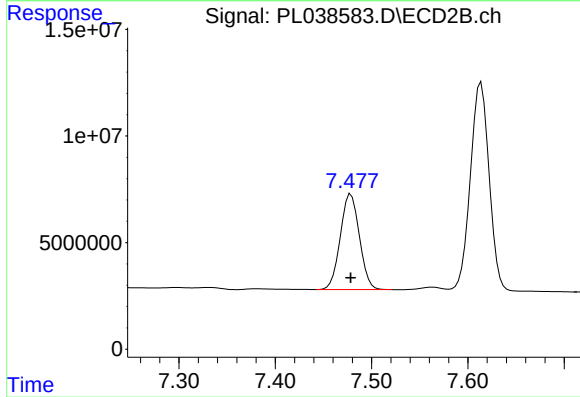
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 123043066
Conc: 56.45 ng/ml



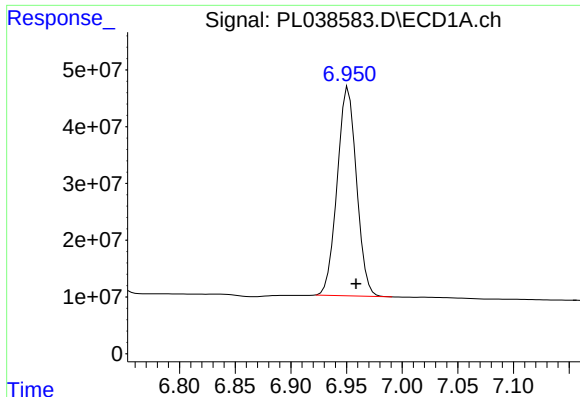
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 189072658
Conc: 49.14 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 61493739
Conc: 54.01 ng/ml



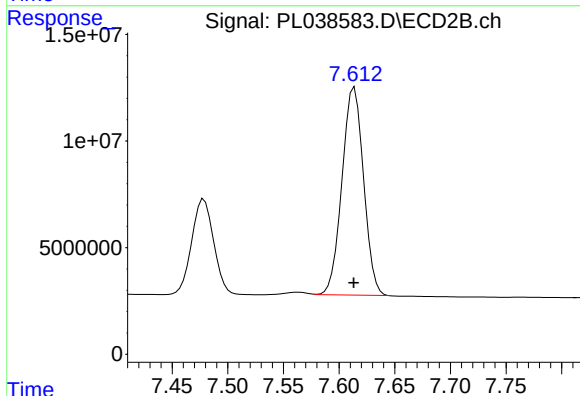
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 443950850
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111453BS

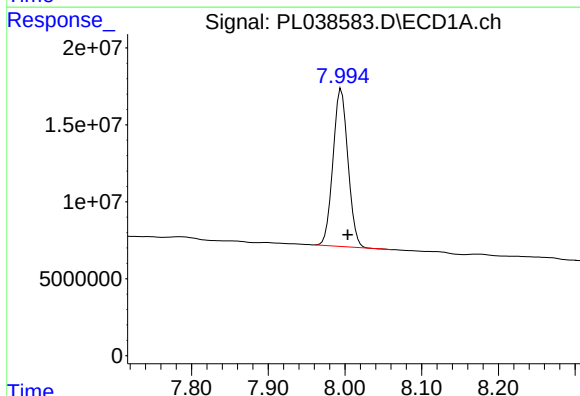
Manual Integrations
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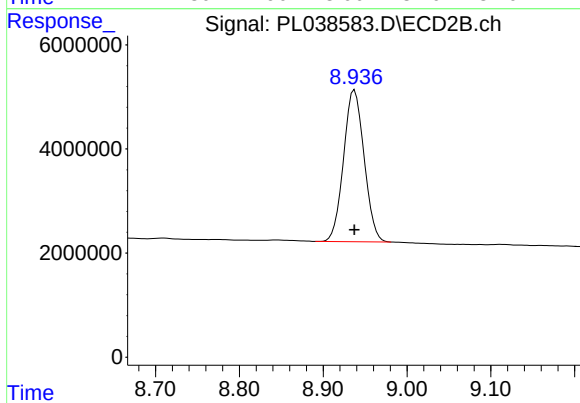
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 131517773
Conc: 55.18 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 138379035
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 49723623
Conc: 20.34 ng/ml