

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 13:44
 Operator : AJ\SJ
 Sample : PB117035BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117035BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.367	3.984	117.4E6	41594316	16.505	17.706
28)	SA Decachlor...	8.051	9.043	143.0E6	40606565	19.603	18.334
Target Compounds							
2)	A alpha-BHC	3.797	4.374	509.3E6	149.9E6	47.683	49.217
3)	MA gamma-BHC...	4.074	4.658	469.6E6	139.9E6	47.732	48.282
4)	MA Heptachlor	4.362	5.166	481.8E6	143.9E6	46.770	47.255
5)	MB Aldrin	4.603	5.470	459.0E6	133.0E6	47.680	47.988
6)	B beta-BHC	4.326	4.830	195.6E6	62655752	46.294	47.287
7)	B delta-BHC	4.523	5.044	393.6E6	109.2E6	48.897	59.723m
8)	B Heptachlo...	5.041	5.856	435.2E6	127.7E6	46.767	51.049
9)	A Endosulfan I	5.373	6.213	409.4E6	118.4E6	46.909	46.817
10)	B gamma-Chl...	5.264	6.090	446.6E6	130.1E6	46.272	46.863
11)	B alpha-Chl...	5.320	6.163	438.3E6	128.4E6	45.843	46.347
12)	B 4,4'-DDE	5.488	6.320	406.3E6	115.0E6	46.851	48.181
13)	MA Dieldrin	5.613	6.469	442.4E6	124.1E6	47.134	48.093
14)	MA Endrin	5.866	6.687	360.9E6	94578555	41.196	42.092
15)	B Endosulfa...	6.141	6.897	393.5E6	111.0E6	46.540	48.172
16)	A 4,4'-DDD	5.999	6.811	350.5E6	97356574	48.447	50.702
17)	MA 4,4'-DDT	6.234	7.109	315.2E6	88208870	43.959	44.963
18)	B Endrin al...	6.307	7.021	335.9E6	97630351	47.916	48.120
19)	B Endosulfa...	6.519	7.243	350.8E6	100.1E6	48.270	47.457
20)	A Methoxychlor	6.780	7.567	172.8E6	49641231	43.064	41.551
21)	B Endrin ke...	7.001	7.713	466.4E6	117.3E6	56.055m	51.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 13:44
Operator : AJ\SJ
Sample : PB117035BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

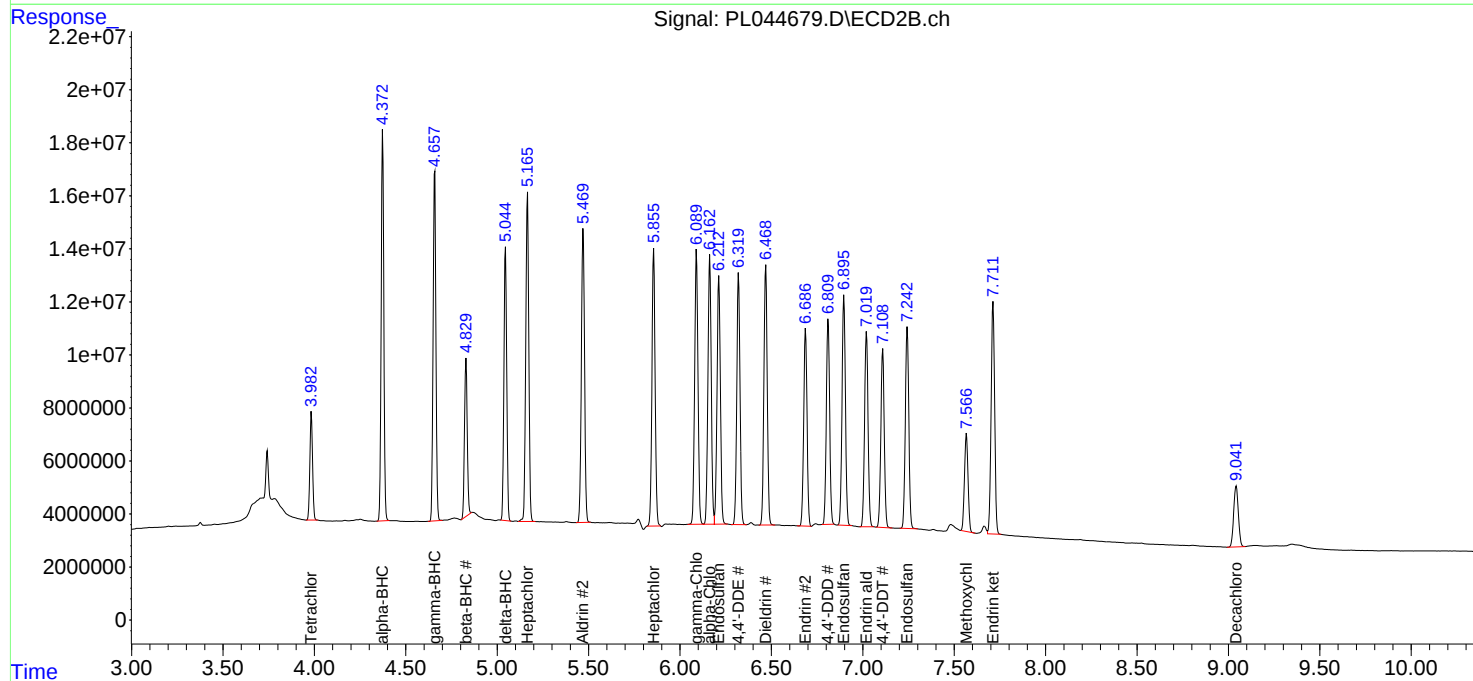
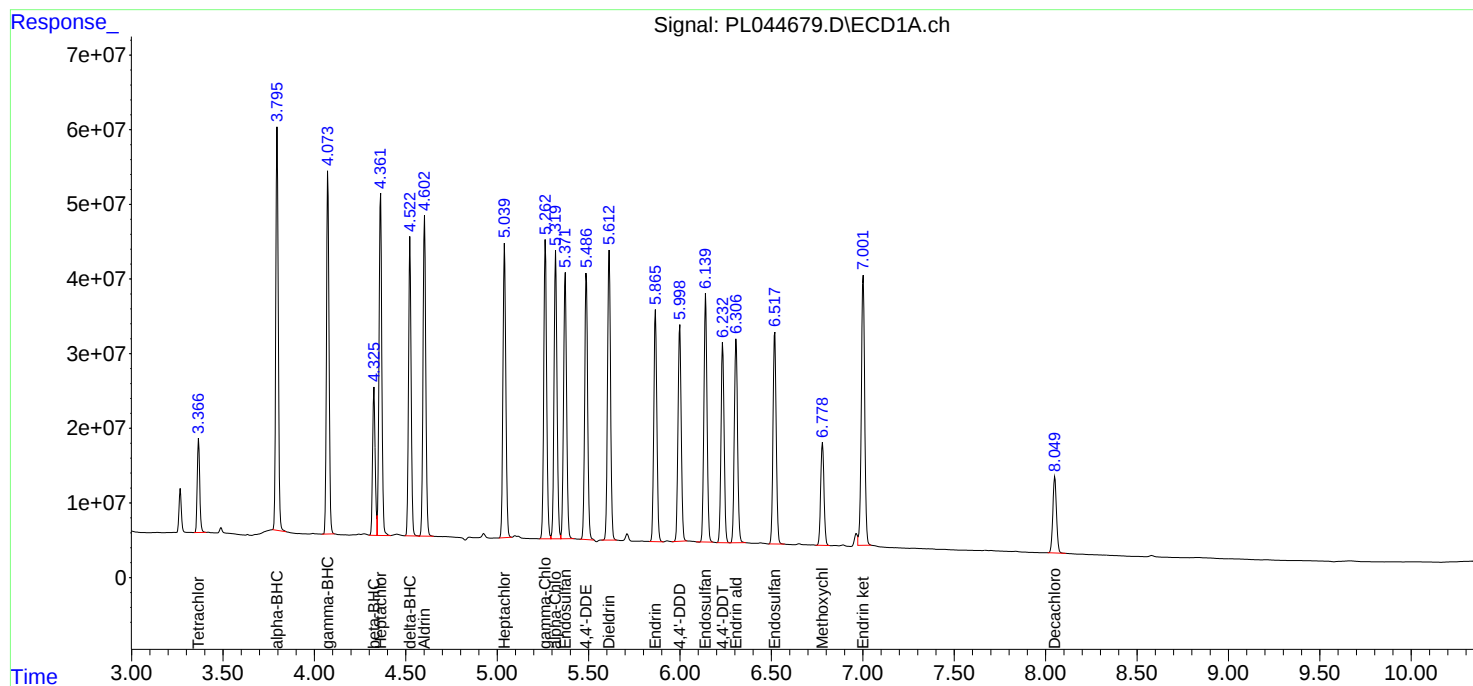
Instrument :
ECD_L
ClientSampled :
PB117035BS

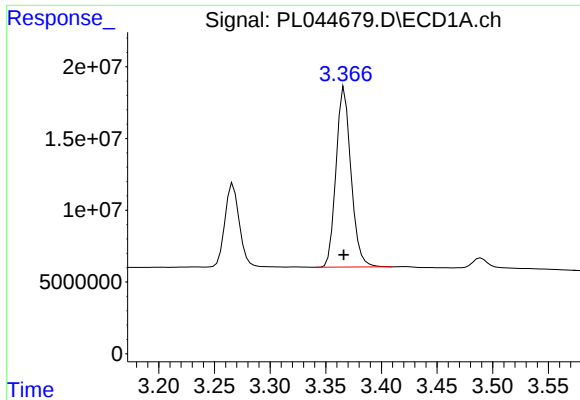
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:03:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





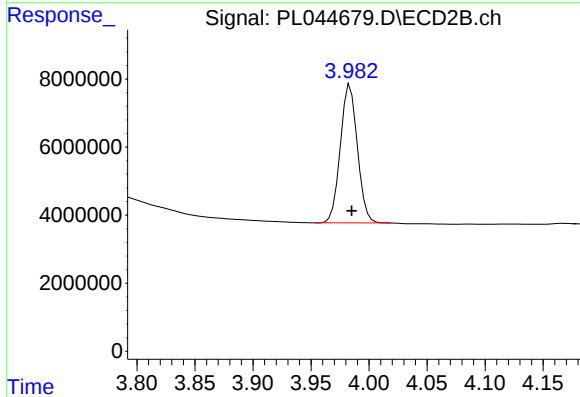
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 117444160
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

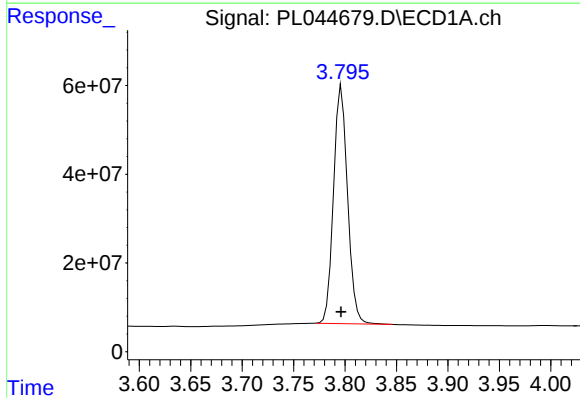
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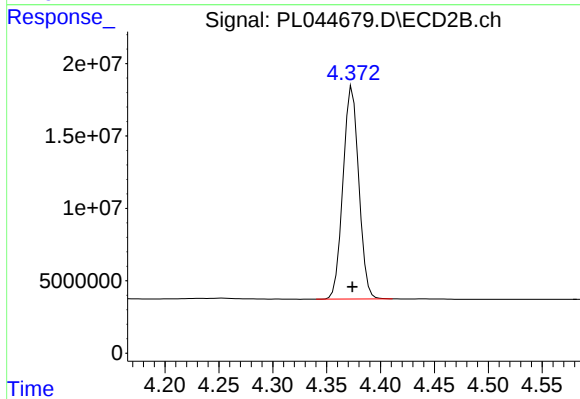
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 41594316
Conc: 17.71 ng/ml



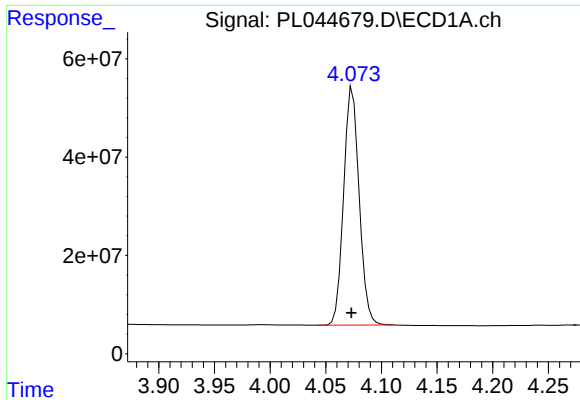
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 509265915
Conc: 47.68 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 149922075
Conc: 49.22 ng/ml



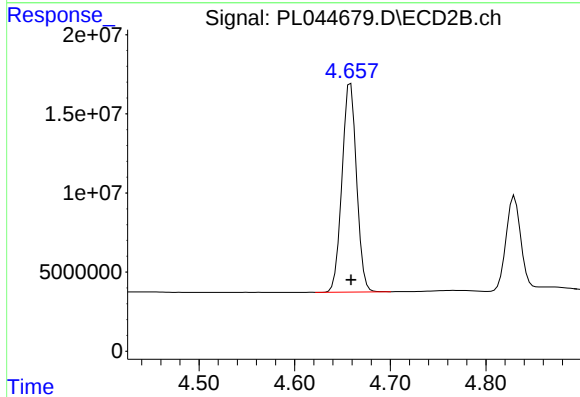
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 469613017
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

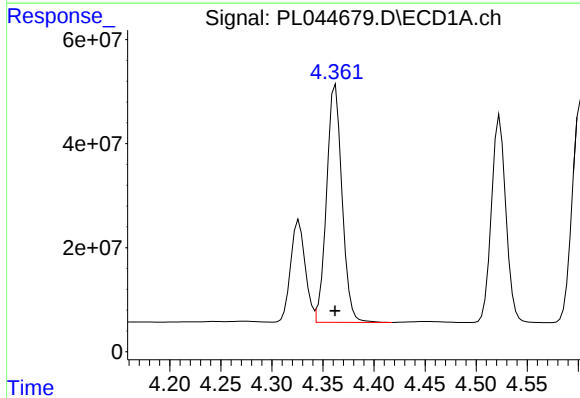
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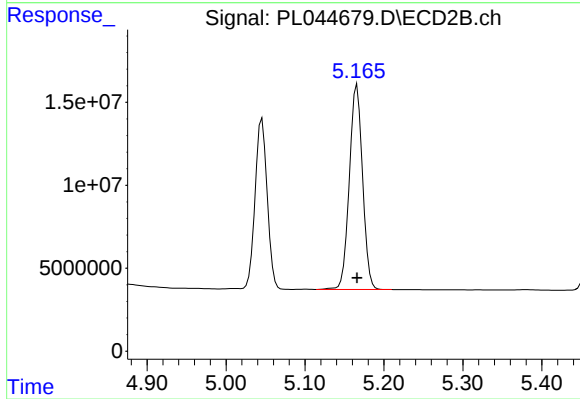
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 139879203
Conc: 48.28 ng/ml



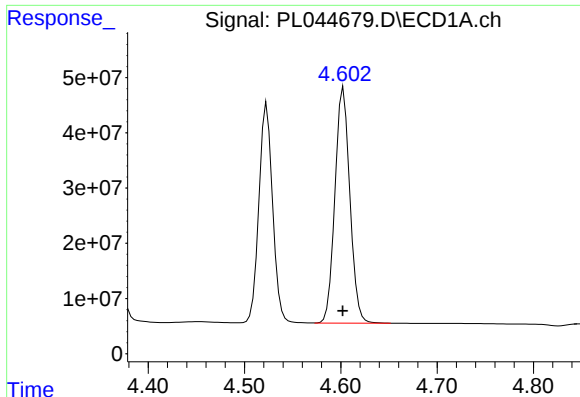
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 481805234
Conc: 46.77 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 143940891
Conc: 47.25 ng/ml



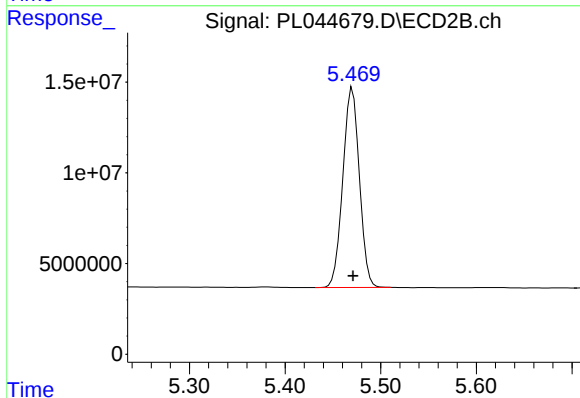
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 458959026
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

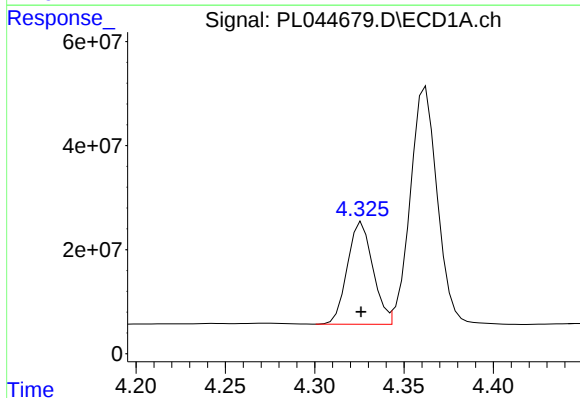
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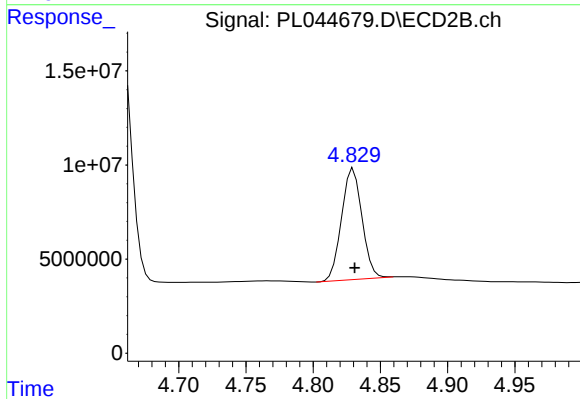
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 132977198
Conc: 47.99 ng/ml



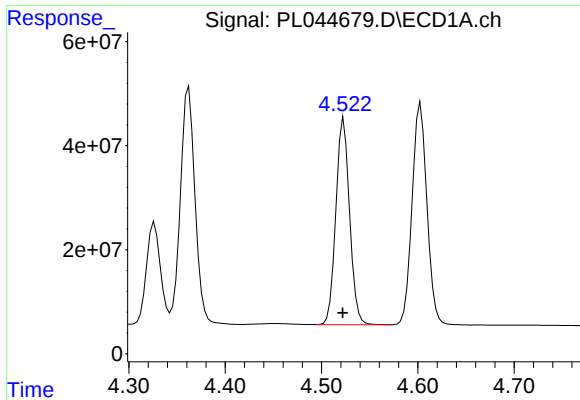
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 195615437
Conc: 46.29 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 62655752
Conc: 47.29 ng/ml



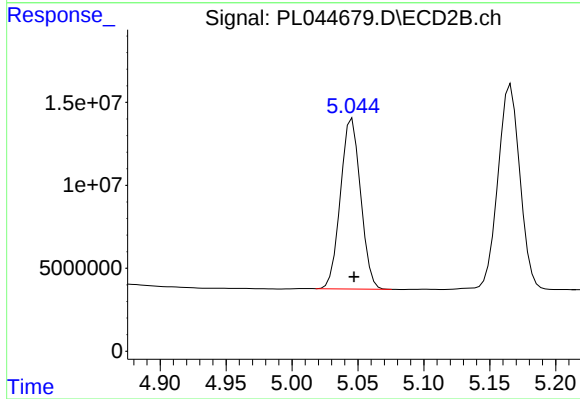
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 393622001
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

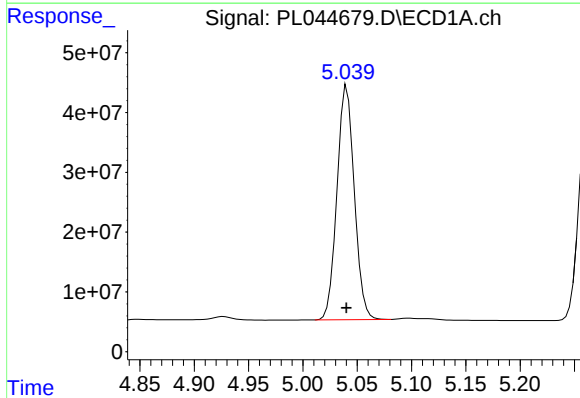
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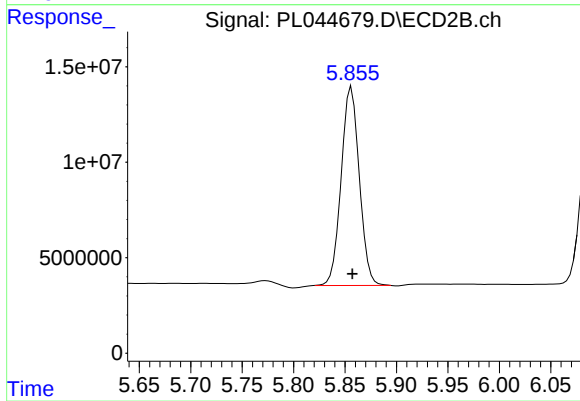
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 109207695
Conc: 59.72 ng/ml m



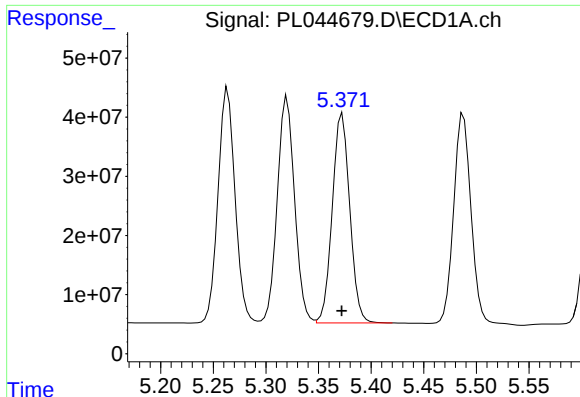
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 435160018
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 127650710
Conc: 51.05 ng/ml



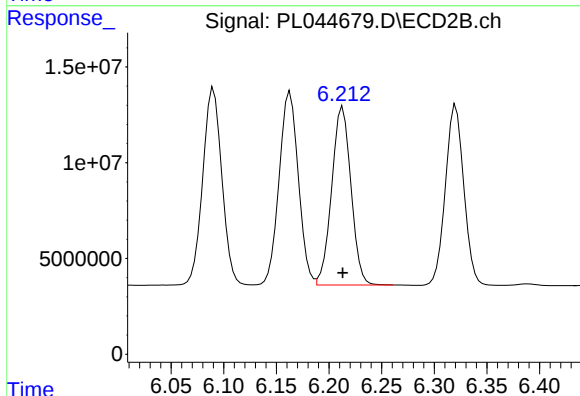
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 409370582
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

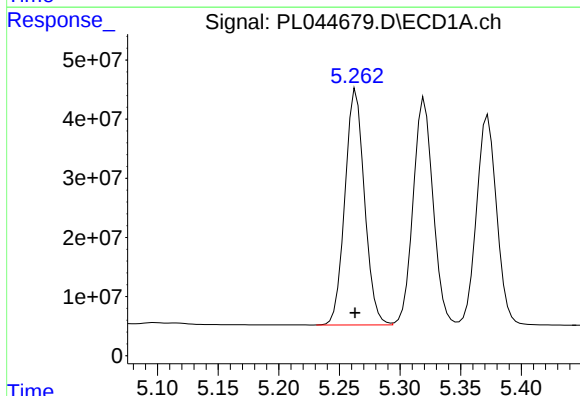
Manual Integrations
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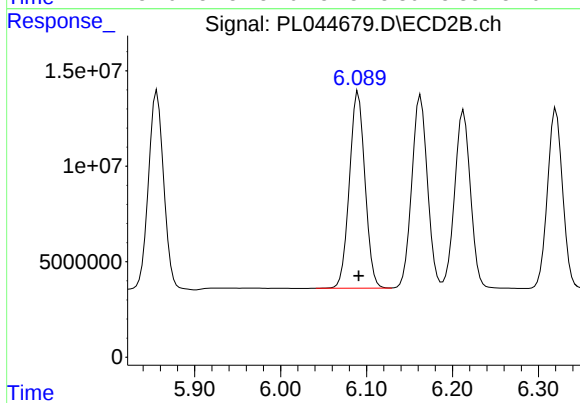
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 118439831
Conc: 46.82 ng/ml



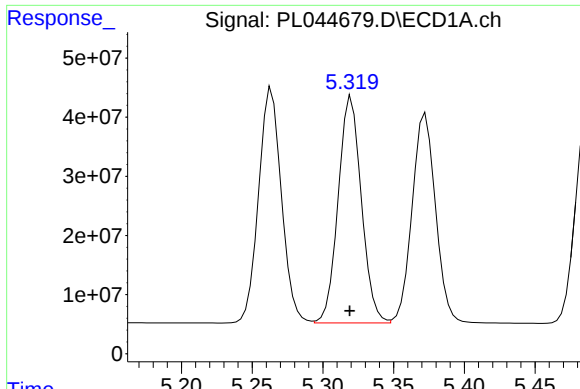
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 446577183
Conc: 46.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 130095665
Conc: 46.86 ng/ml



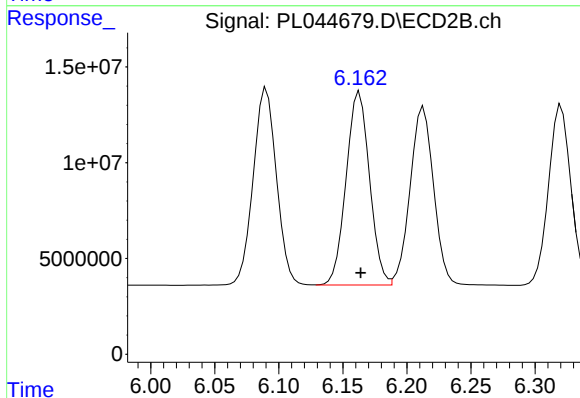
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 438318289
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

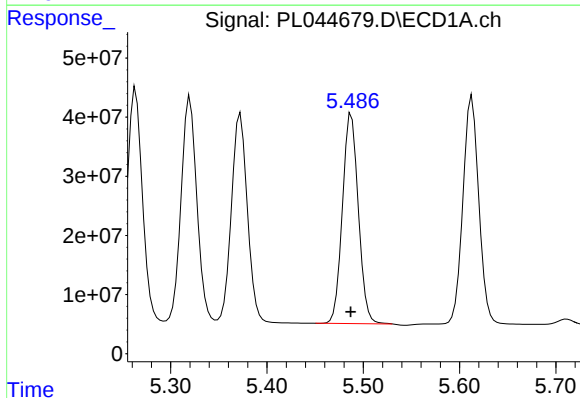
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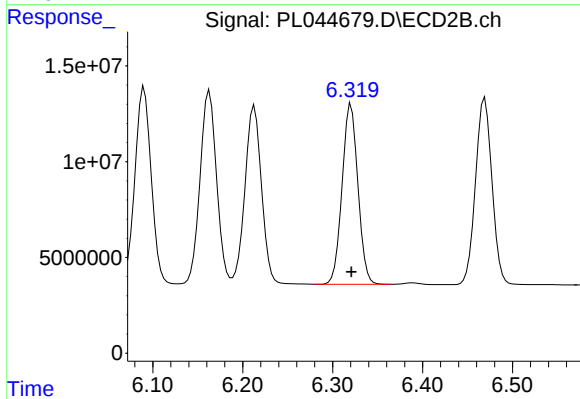
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 128419227
Conc: 46.35 ng/ml



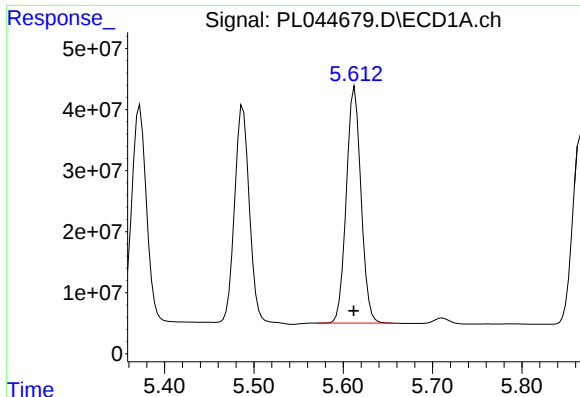
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 406294921
Conc: 46.85 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 115040155
Conc: 48.18 ng/ml



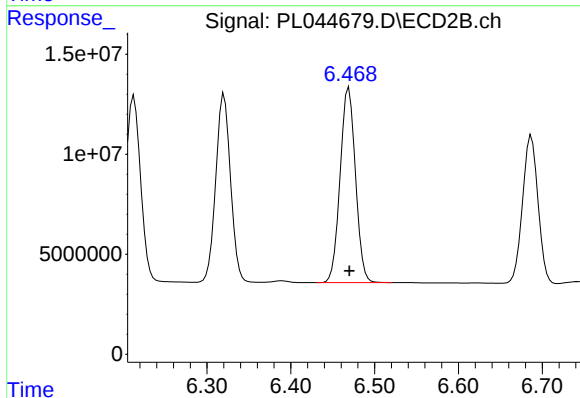
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 442386831
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

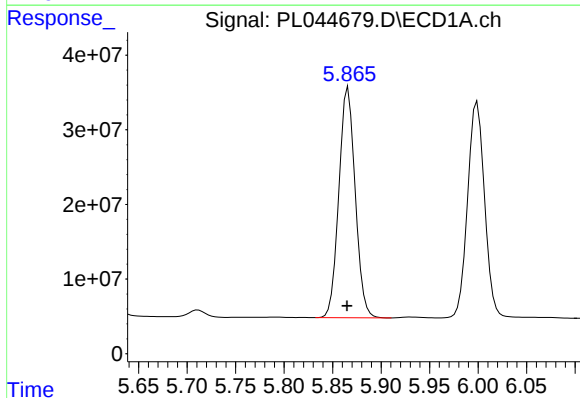
Manual Integrations
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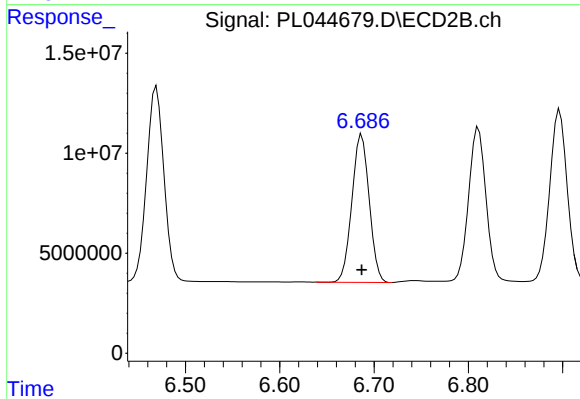
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 124073360
Conc: 48.09 ng/ml



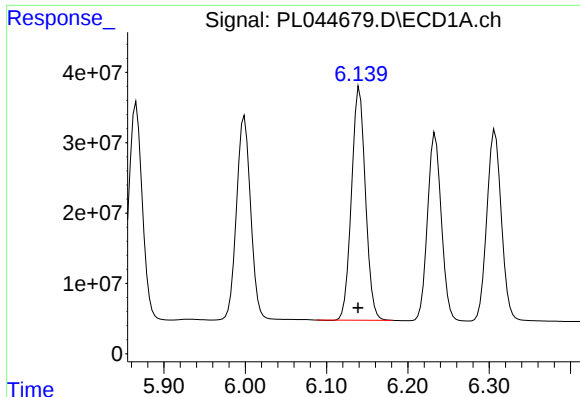
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 360881613
Conc: 41.20 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 94578555
Conc: 42.09 ng/ml



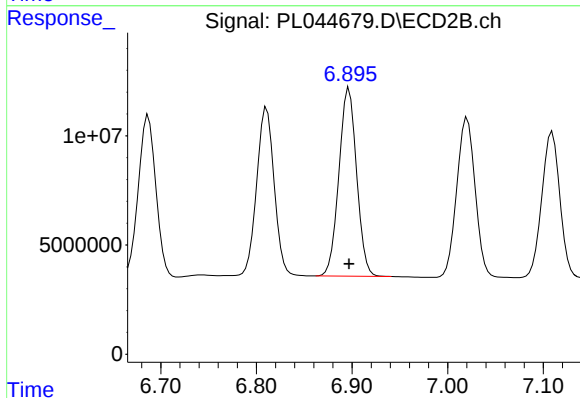
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 393525990
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

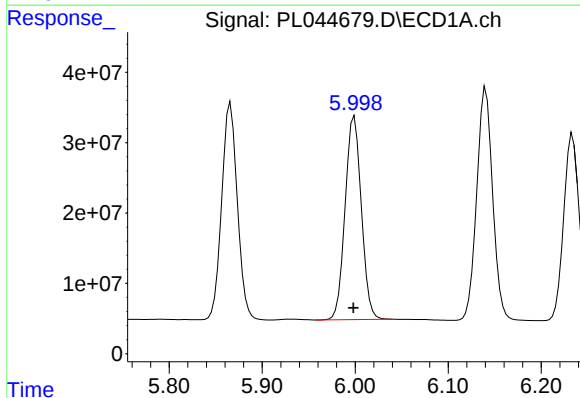
Manual Integrations
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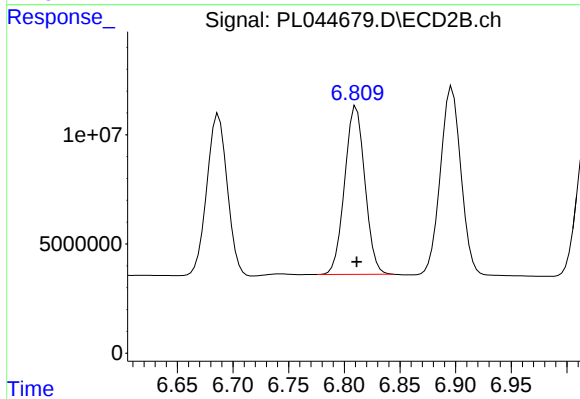
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 110952083
Conc: 48.17 ng/ml



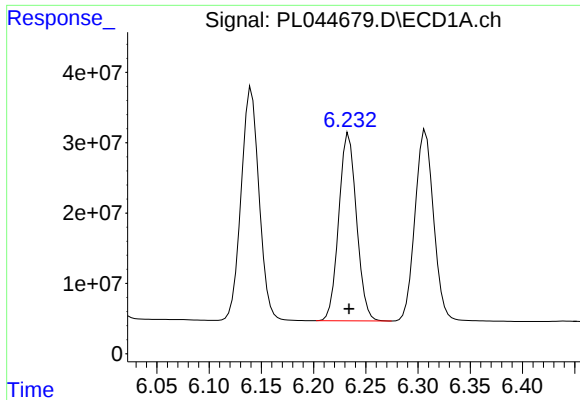
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 350470827
Conc: 48.45 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 97356574
Conc: 50.70 ng/ml



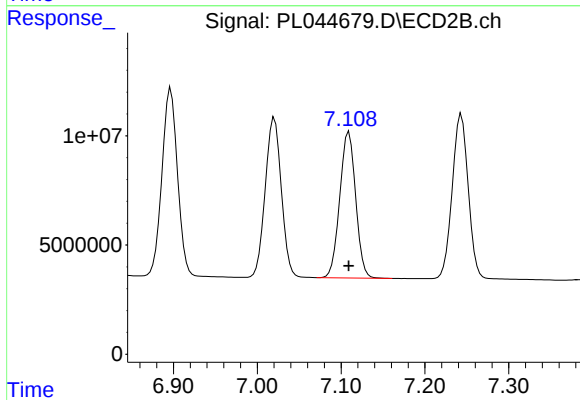
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 315243143
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

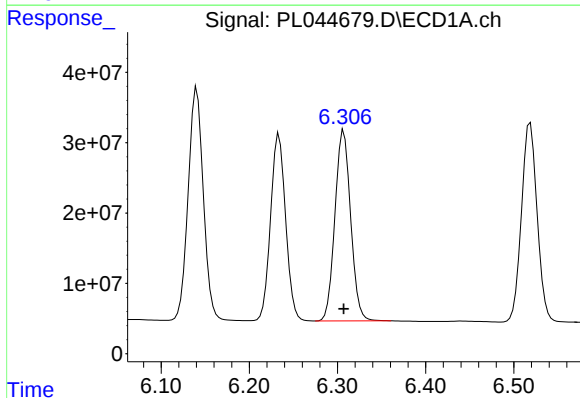
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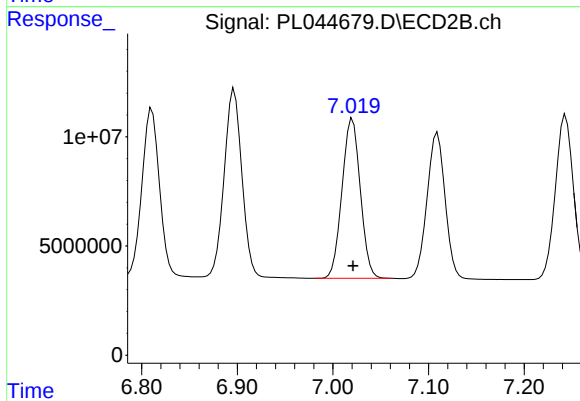
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 88208870
Conc: 44.96 ng/ml



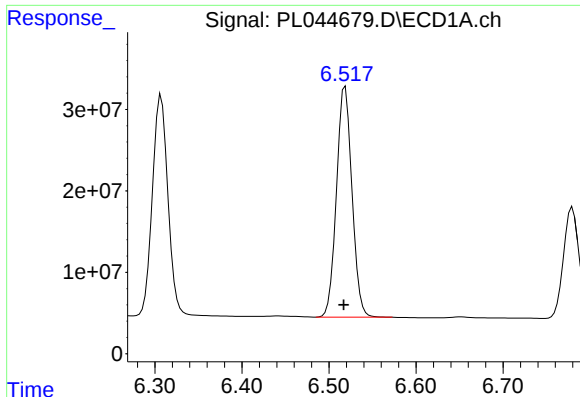
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 335910036
Conc: 47.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 97630351
Conc: 48.12 ng/ml



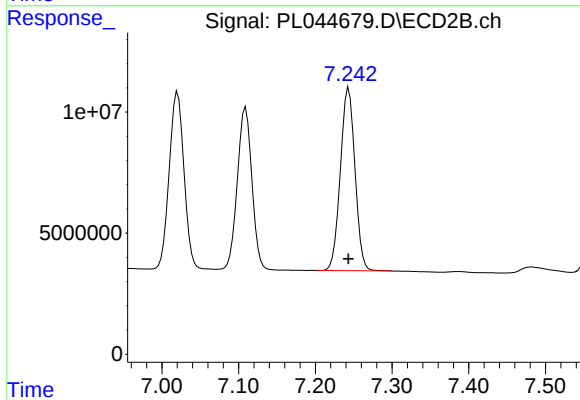
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 350821498
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117035BS

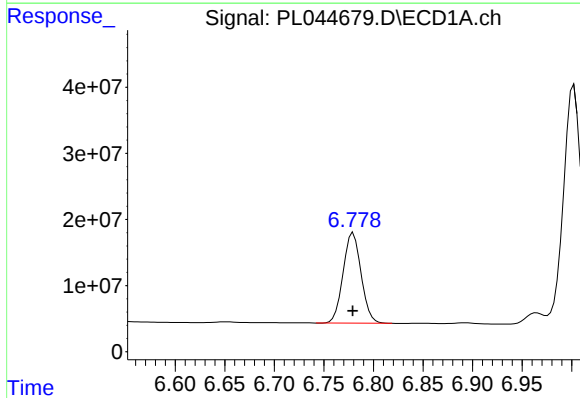
Manual Integrations
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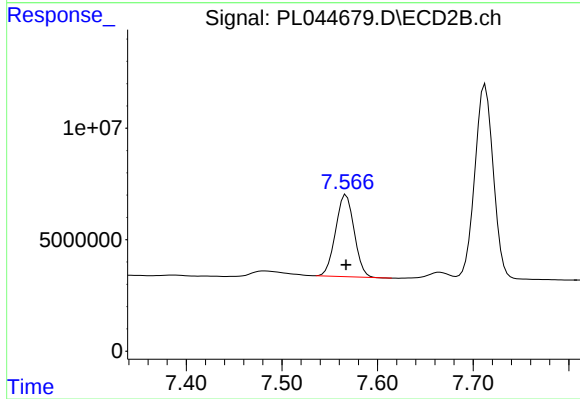
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 100131908
Conc: 47.46 ng/ml



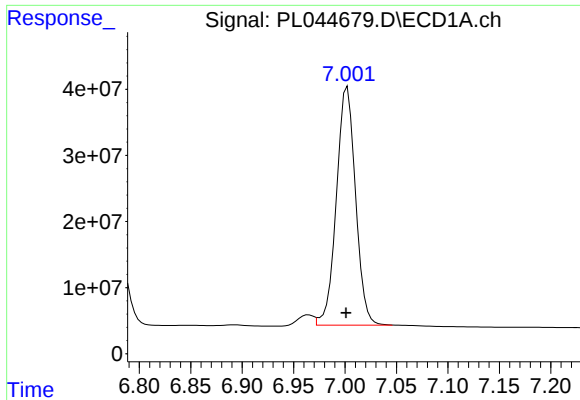
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 172818638
Conc: 43.06 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 49641231
Conc: 41.55 ng/ml



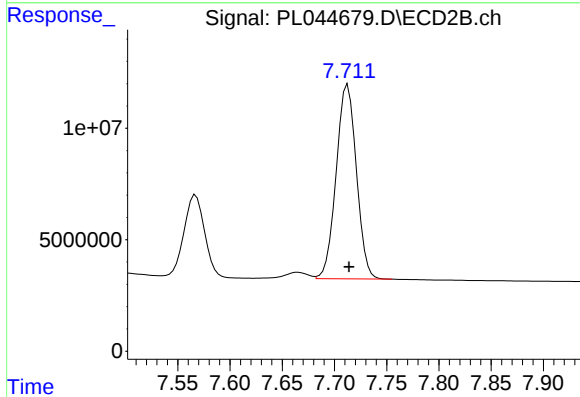
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 466382727
Conc: 56.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB117035BS

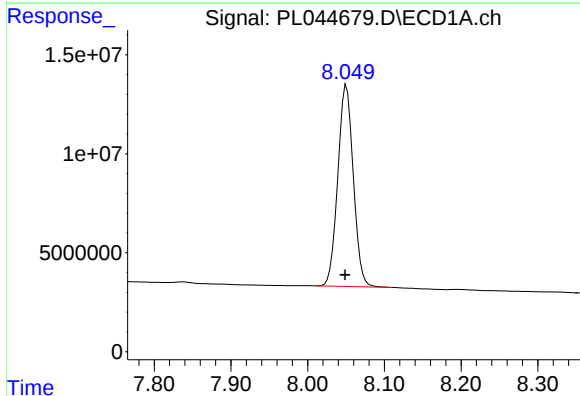
Manual Integrations
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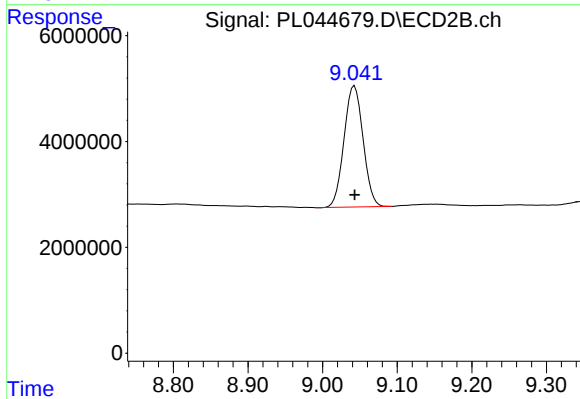
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 117323748
Conc: 51.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 142978156
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 40606565
Conc: 18.33 ng/ml