

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 01:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 05:23:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	336.7E6	103.2E6	48.947	48.189
28)	SA Decachlor...	8.047	9.038	382.2E6	109.5E6	45.680	47.908
Target Compounds							
2)	A alpha-BHC	3.794	4.372	550.2E6	151.6E6	49.537	49.905
3)	MA gamma-BHC...	4.071	4.656	504.2E6	138.4E6	49.883	48.982
4)	MA Heptachlor	4.359	5.164	514.6E6	141.9E6	48.768	47.702
5)	MB Aldrin	4.599	5.468	490.4E6	131.1E6	50.419	48.541
6)	B beta-BHC	4.324	4.828	208.0E6	63191077	48.530	49.758
7)	B delta-BHC	4.520	5.043	487.3E6	117.6E6	50.979	54.663m
8)	B Heptachlo...	5.037	5.854	444.4E6	122.8E6	47.612	51.115
9)	A Endosulfan I	5.369	6.210	441.4E6	120.6E6	49.387	48.433
10)	B gamma-Chl...	5.260	6.088	480.0E6	131.0E6	49.041	48.819
11)	B alpha-Chl...	5.316	6.161	472.6E6	129.1E6	48.739	47.841
12)	B 4,4'-DDE	5.484	6.319	436.3E6	114.8E6	49.706	49.161
13)	MA Dieldrin	5.609	6.467	477.1E6	125.4E6	49.913	48.782
14)	MA Endrin	5.862	6.685	396.3E6	98774437	44.002	43.412
15)	B Endosulfa...	6.136	6.894	417.6E6	113.3E6	48.174	48.162
16)	A 4,4'-DDD	5.995	6.808	375.5E6	98752810	51.282	51.351
17)	MA 4,4'-DDT	6.231	7.107	336.2E6	90095373	44.832	45.654
18)	B Endrin al...	6.303	7.018	357.2E6	98256228	48.866	48.066
19)	B Endosulfa...	6.514	7.241	365.4E6	108.1E6	44.960	48.039
20)	A Methoxychlor	6.776	7.565	189.3E6	54435082	43.104	44.349
21)	B Endrin ke...	6.999	7.711	475.6E6	120.0E6	51.625	50.460
22)	Mirex	7.176	8.164	341.2E6	93547410	45.856	46.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 01:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

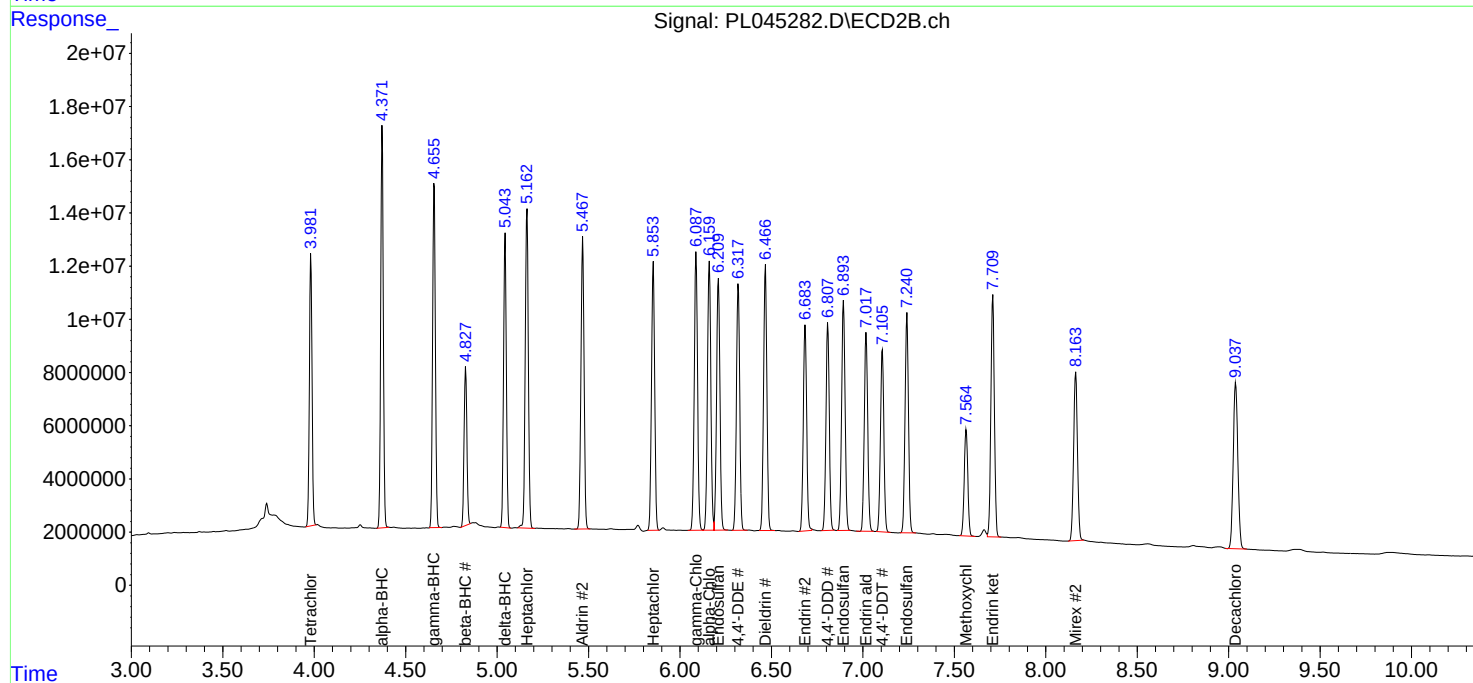
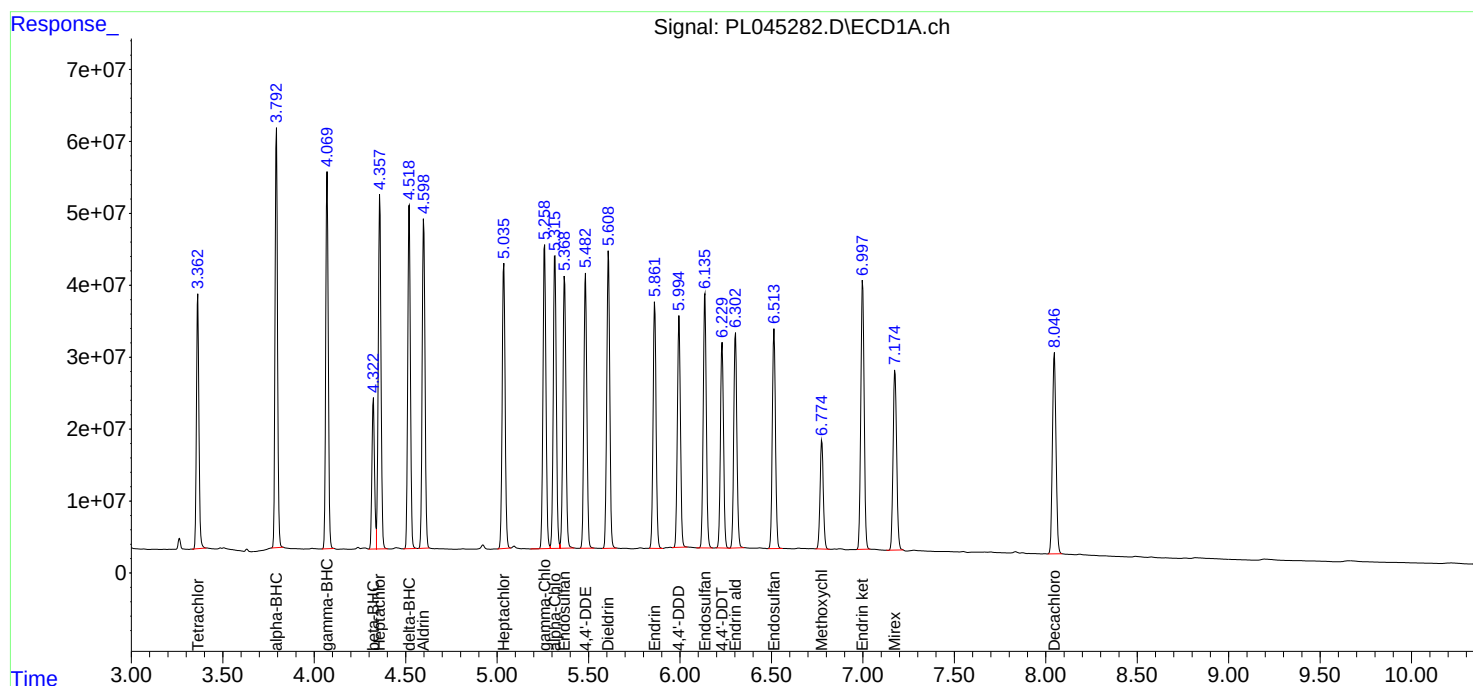
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

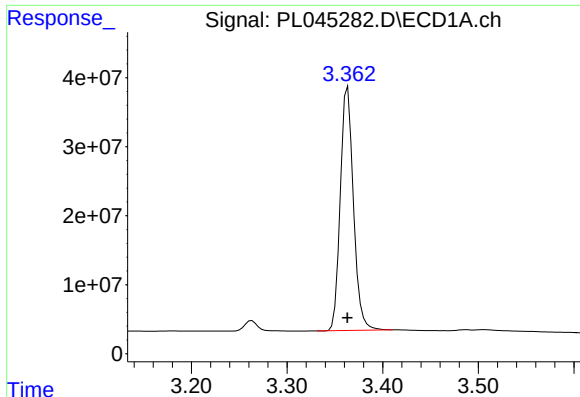
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 05:23:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





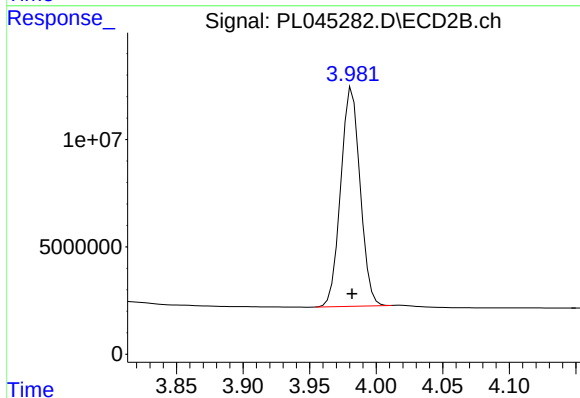
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 336717920
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

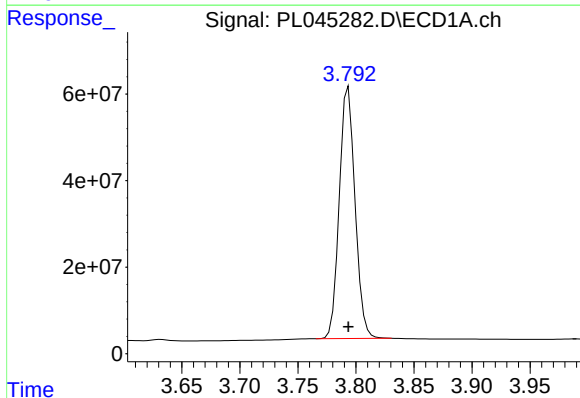
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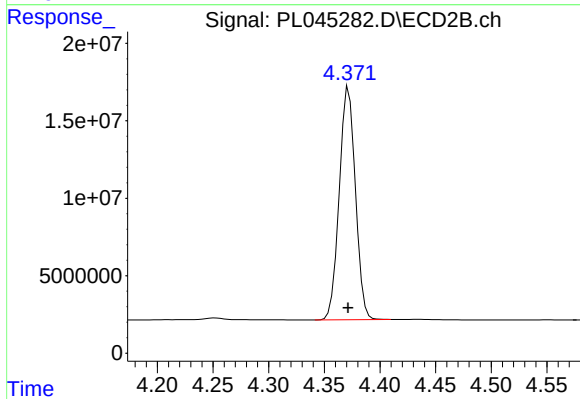
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 103197937
Conc: 48.19 ng/ml



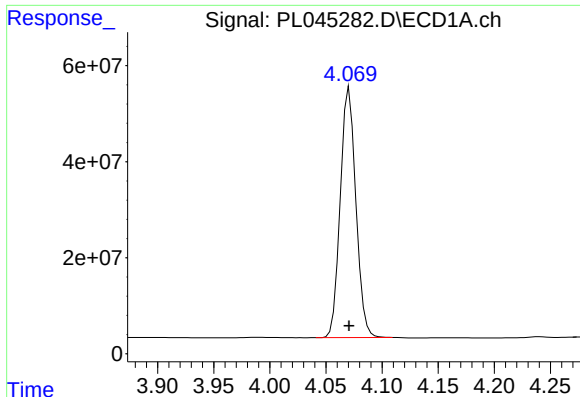
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 550224577
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 151645802
Conc: 49.91 ng/ml



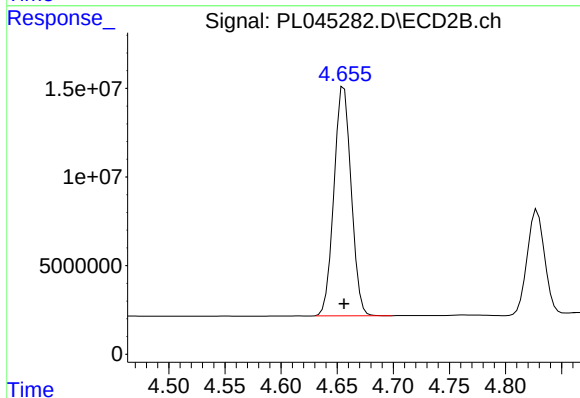
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 504173779
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

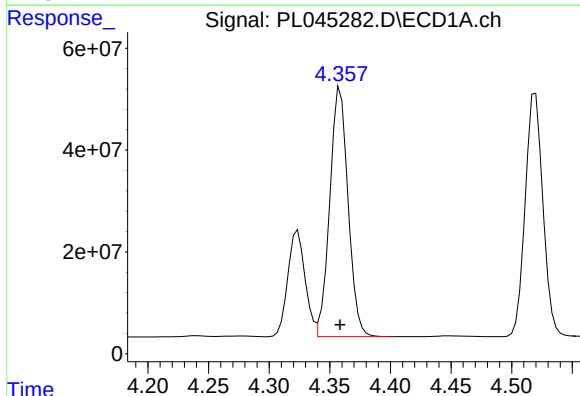
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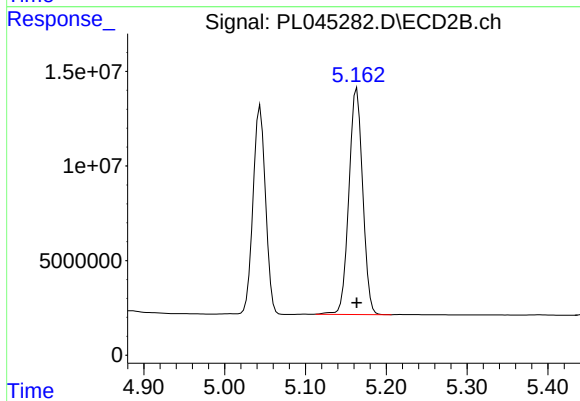
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 138356722
Conc: 48.98 ng/ml



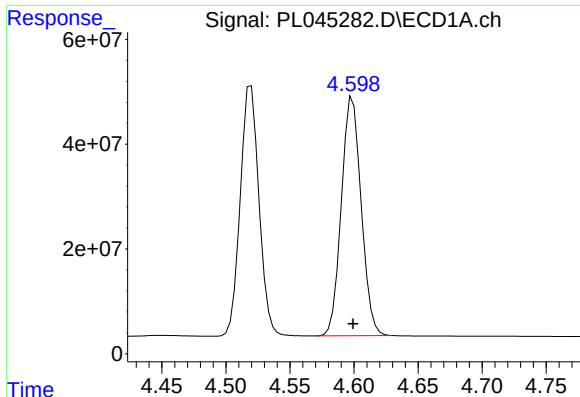
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 514607672
Conc: 48.77 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 141910858
Conc: 47.70 ng/ml



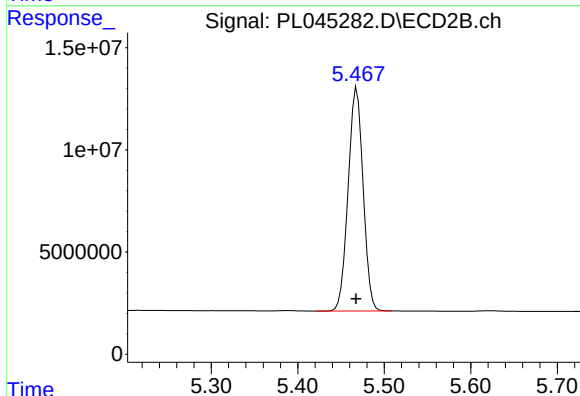
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 490397218
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

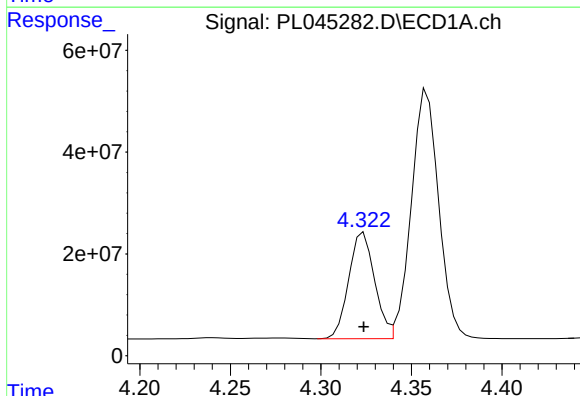
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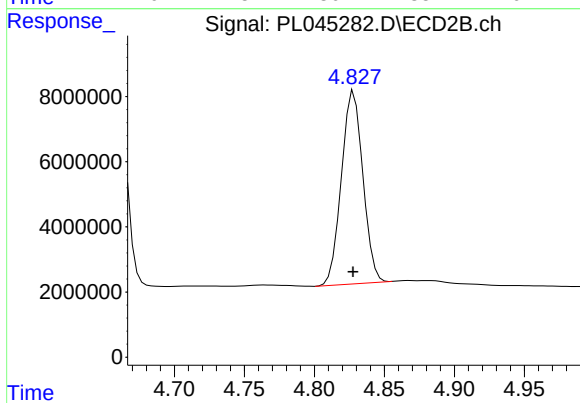
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 131106429
Conc: 48.54 ng/ml



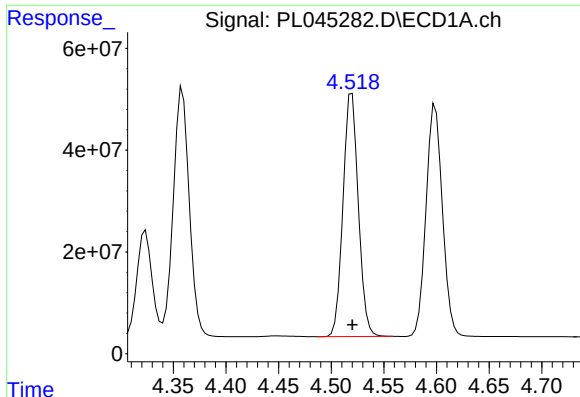
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 208004645
Conc: 48.53 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63191077
Conc: 49.76 ng/ml



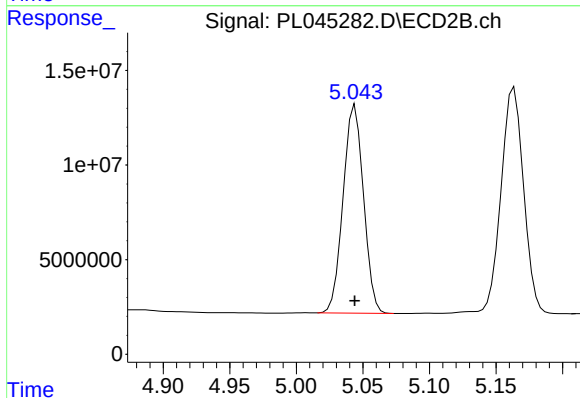
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 487251974
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

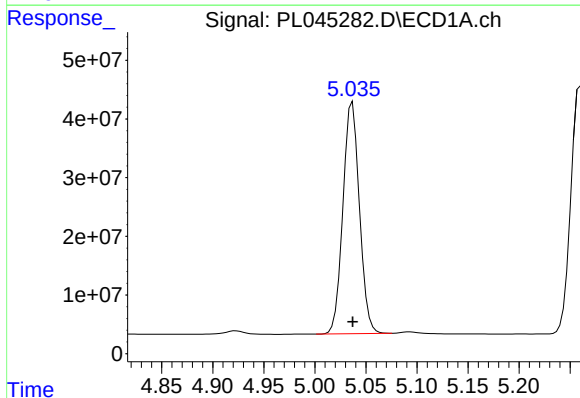
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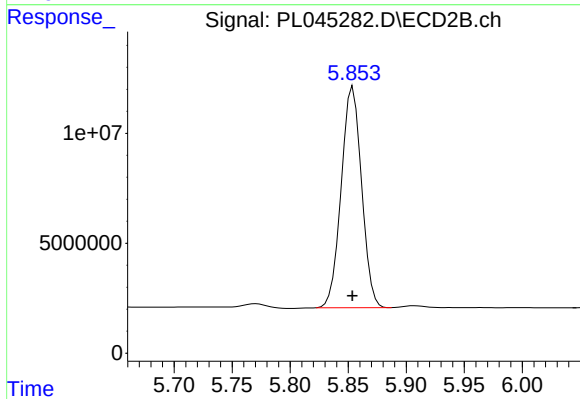
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 117572938
Conc: 54.66 ng/ml m



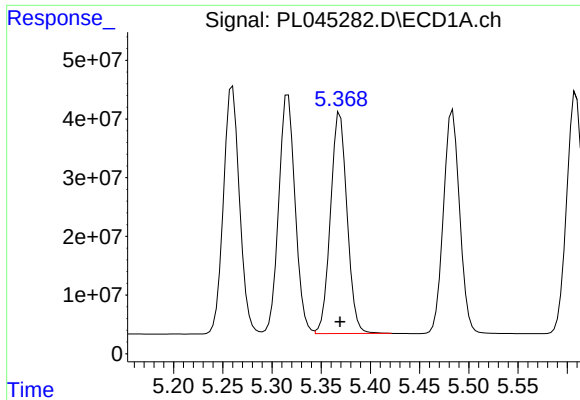
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 444365434
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 122775377
Conc: 51.12 ng/ml



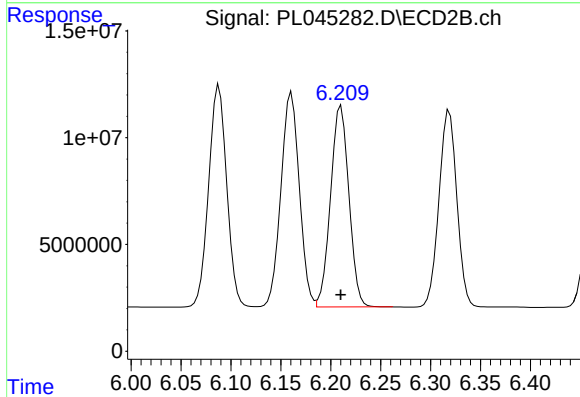
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 441440839
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

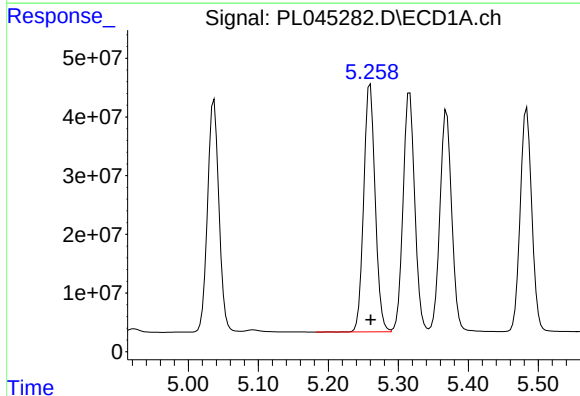
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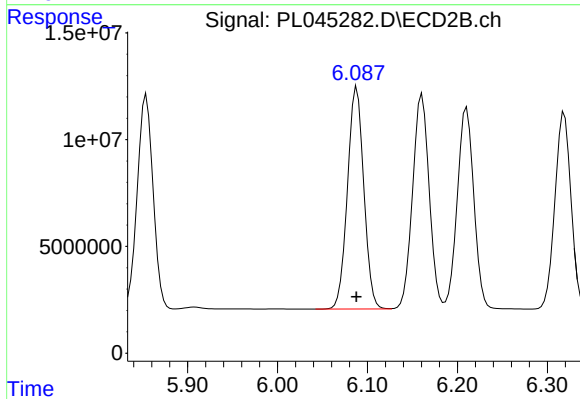
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 120611449
Conc: 48.43 ng/ml



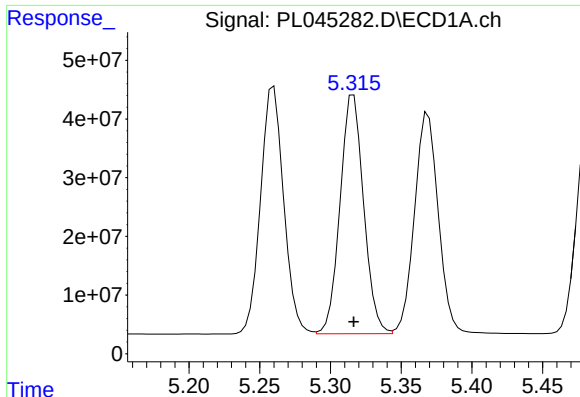
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 479963421
Conc: 49.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 130979231
Conc: 48.82 ng/ml



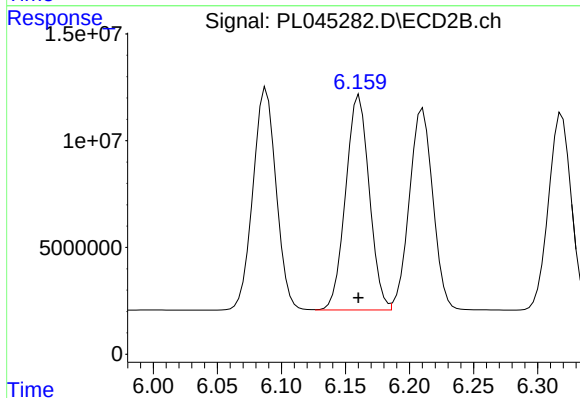
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 472616371
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

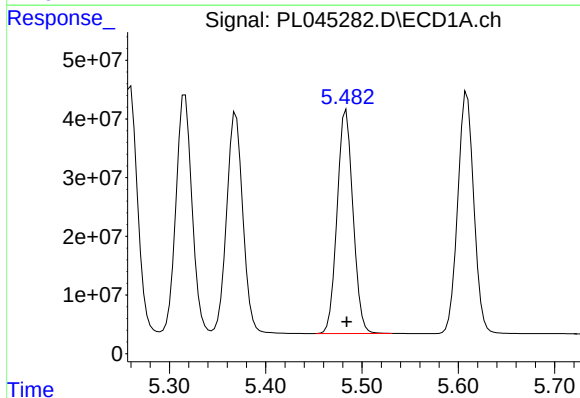
Manual Integrations
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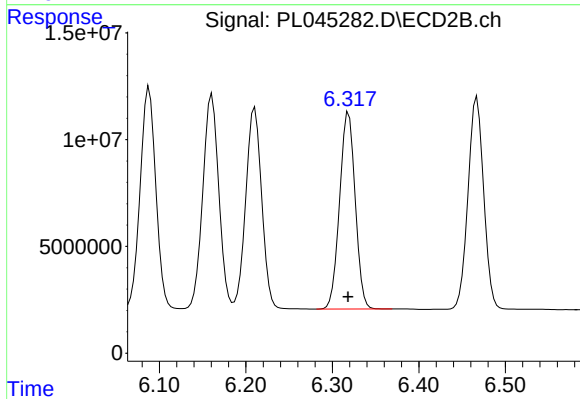
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 129060131
Conc: 47.84 ng/ml



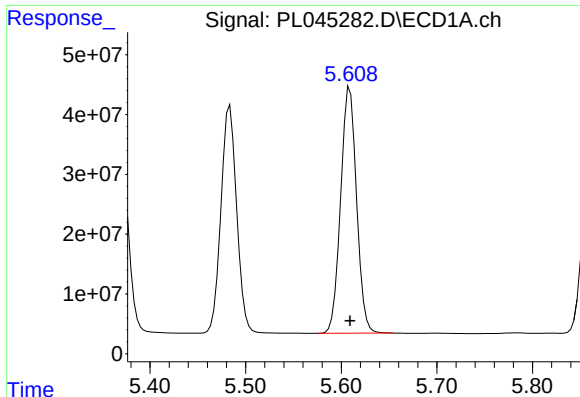
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 436327194
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 114835390
Conc: 49.16 ng/ml



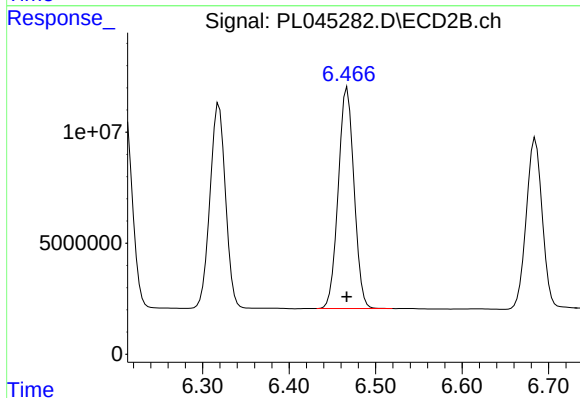
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 477065589
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

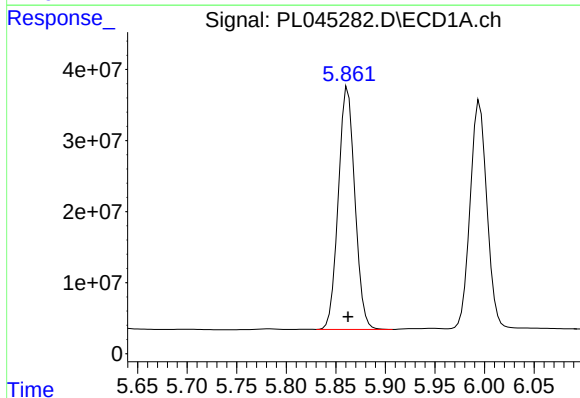
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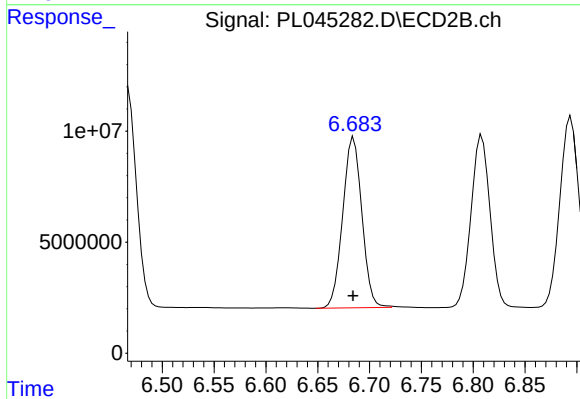
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 125356390
Conc: 48.78 ng/ml



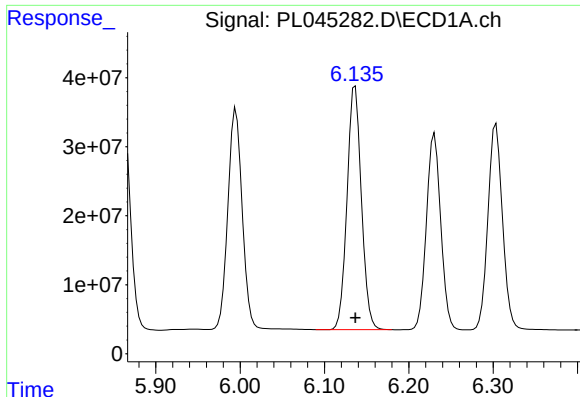
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 396267934
Conc: 44.00 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 98774437
Conc: 43.41 ng/ml



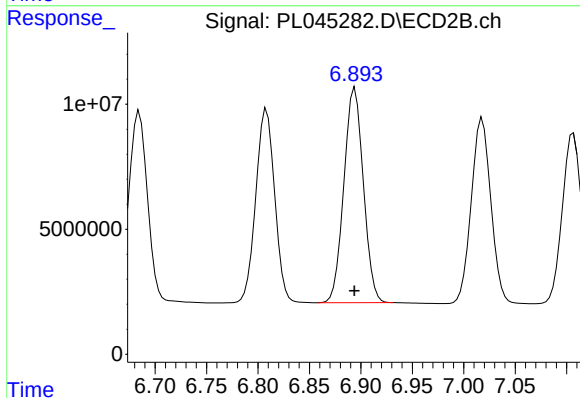
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 417598063
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

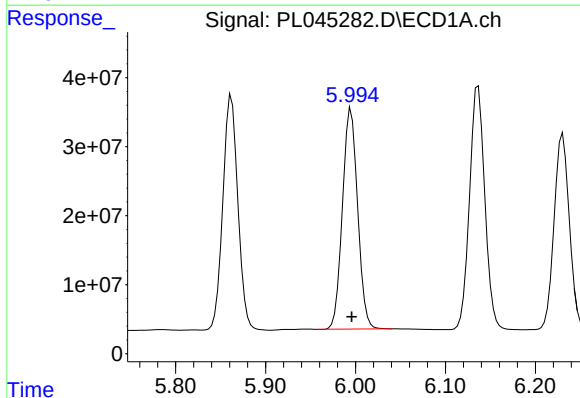
Manual Integrations
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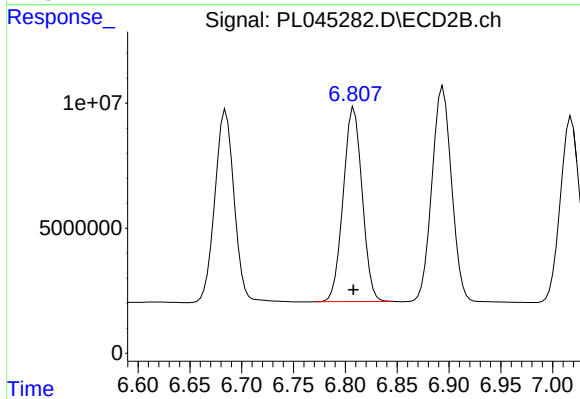
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 113259887
Conc: 48.16 ng/ml



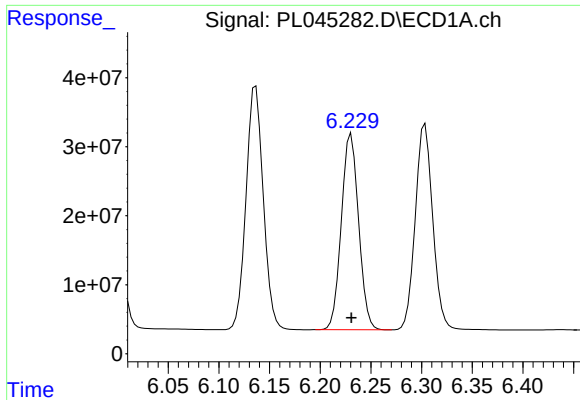
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 375476615
Conc: 51.28 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 98752810
Conc: 51.35 ng/ml



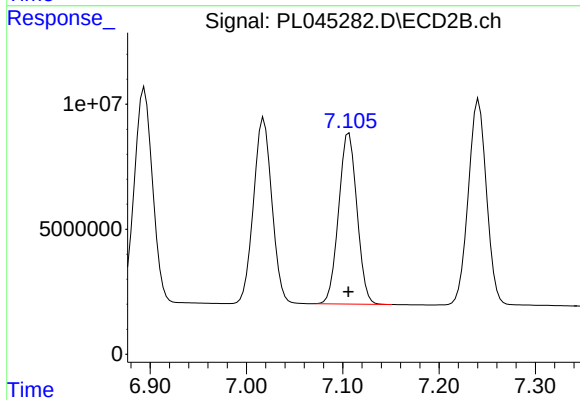
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 336244760
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

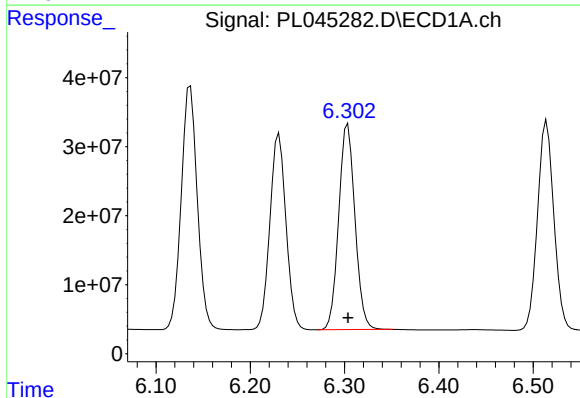
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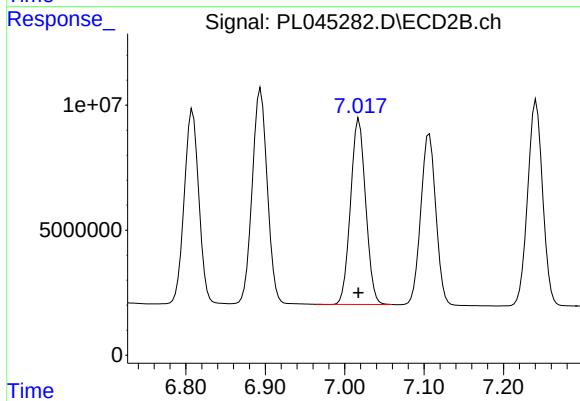
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 90095373
Conc: 45.65 ng/ml



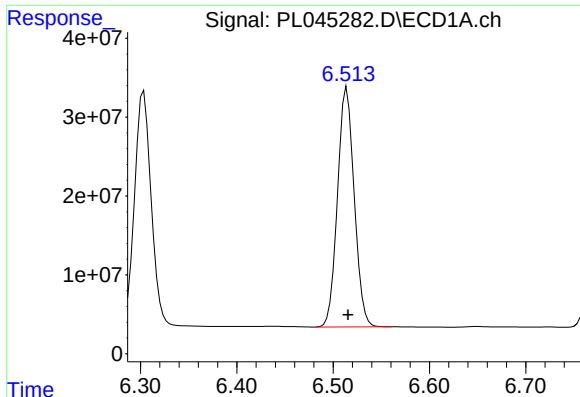
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 357195461
Conc: 48.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 98256228
Conc: 48.07 ng/ml



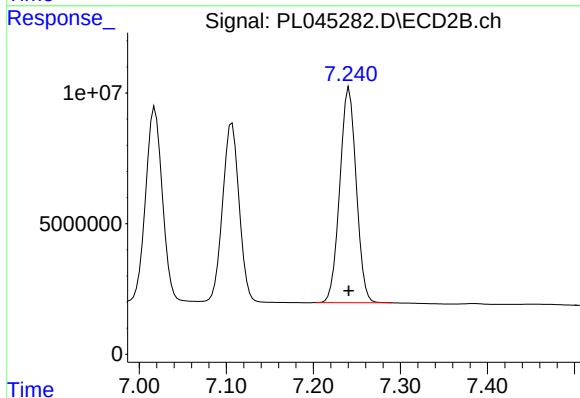
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 365441414
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

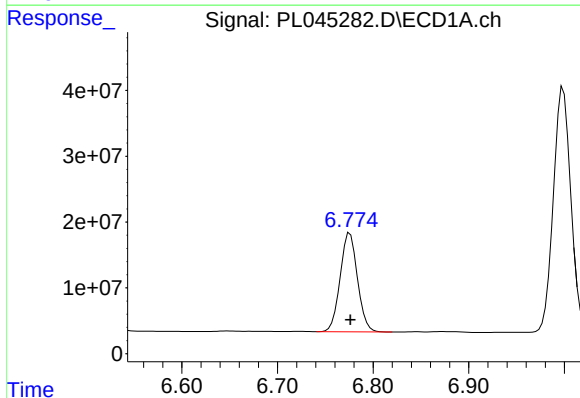
Manual Integrations
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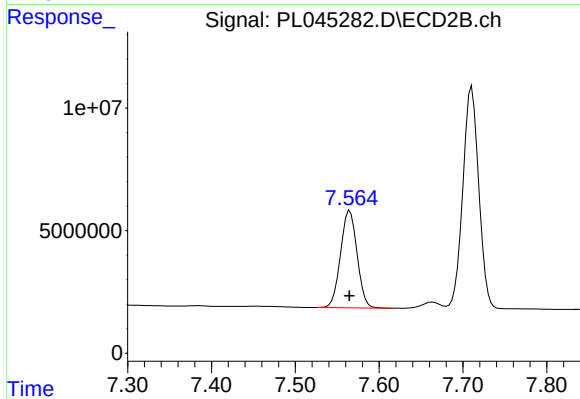
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 108064459
Conc: 48.04 ng/ml



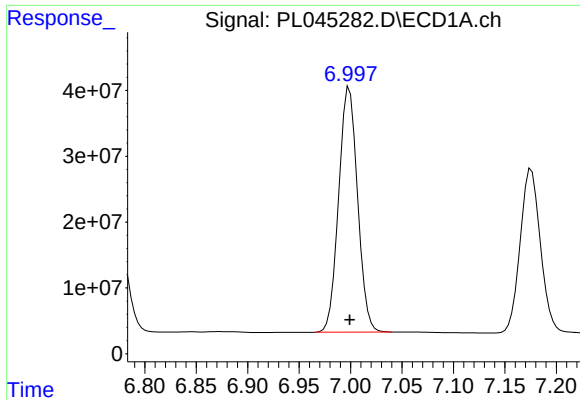
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 189300430
Conc: 43.10 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 54435082
Conc: 44.35 ng/ml



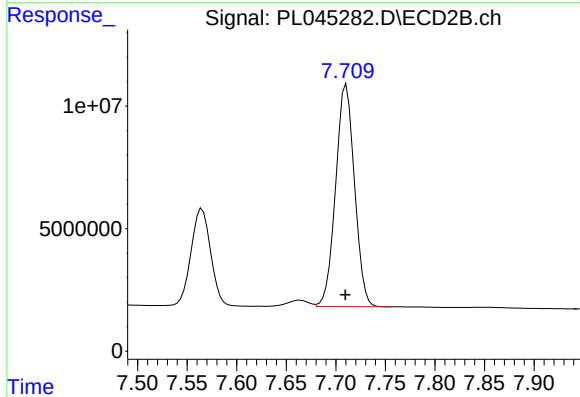
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 475606023
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

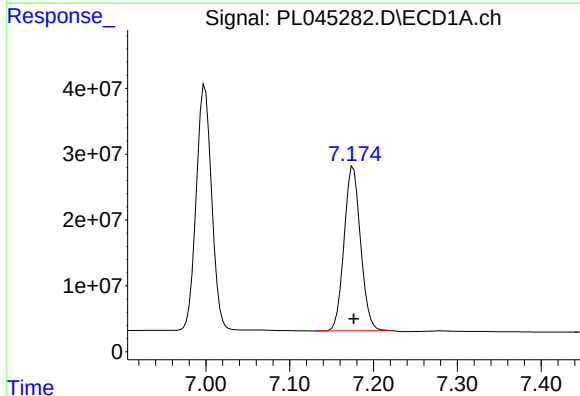
Manual Integrations
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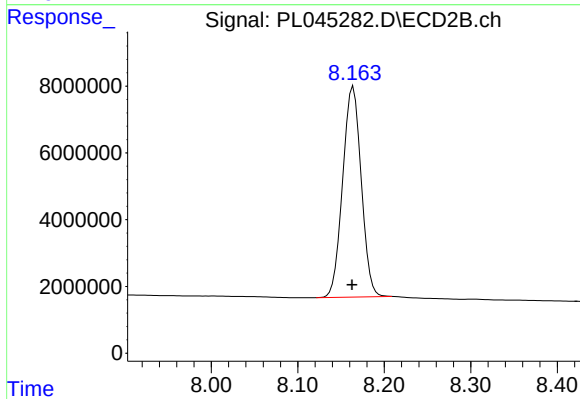
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 120015249
Conc: 50.46 ng/ml



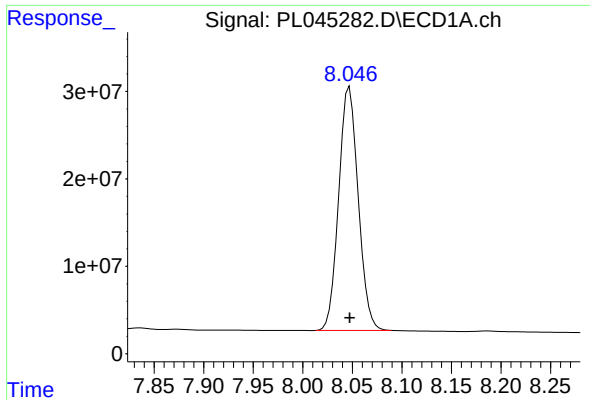
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 341177932
Conc: 45.86 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 93547410
Conc: 46.97 ng/ml



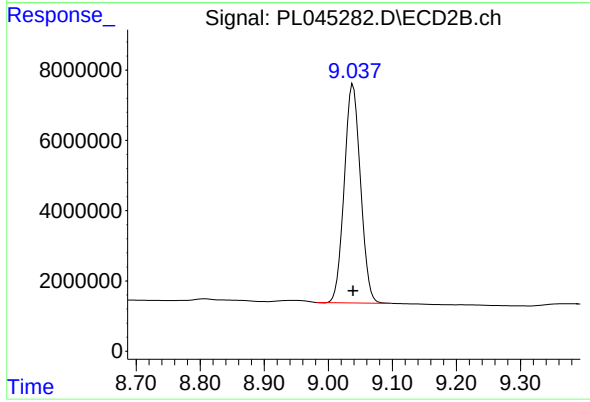
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 382225270
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:50 PM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 109466113
Conc: 47.91 ng/ml