

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 12:23
 Operator : AJ\SJ
 Sample : PB119703BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119703BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:58:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	175.6E6	47390121	18.128	19.025
28)	SA Decachlor...	7.996	8.978	180.3E6	41033481	17.931	15.459
Target Compounds							
2)	A alpha-BHC	3.755	4.328	758.5E6	174.9E6	49.039	49.807
3)	MA gamma-BHC...	4.031	4.612	692.0E6	162.3E6	48.700	49.677
4)	MA Heptachlor	4.316	5.116	723.5E6	171.0E6	49.177	49.388
5)	MB Aldrin	4.555	5.419	683.1E6	155.9E6	49.853	50.334
6)	B beta-BHC	4.285	4.787	283.0E6	70766036	47.956	45.479
7)	B delta-BHC	4.479	5.001	634.6E6	142.9E6	44.949	50.525
8)	B Heptachlo...	4.992	5.806	558.5E6	141.5E6	43.348	48.509
9)	A Endosulfan I	5.323	6.160	564.9E6	130.3E6	46.961	46.090
10)	B gamma-Chl...	5.215	6.039	624.0E6	145.1E6	46.733	47.130
11)	B alpha-Chl...	5.270	6.111	602.2E6	140.5E6	46.060	45.806
12)	B 4,4'-DDE	5.438	6.271	595.5E6	131.9E6	46.942	47.787
13)	MA Dieldrin	5.562	6.417	641.0E6	139.1E6	49.228	47.399
14)	MA Endrin	5.814	6.633	530.2E6	122.6E6	43.554	47.028m
15)	B Endosulfa...	6.089	6.845	503.7E6	118.8E6	43.645	44.066
16)	A 4,4'-DDD	5.949	6.761	452.2E6	106.3E6	46.459	47.372
17)	MA 4,4'-DDT	6.184	7.058	436.6E6	100.3E6	43.455	42.758
18)	B Endrin al...	6.256	6.969	427.0E6	101.3E6	43.935	43.239
19)	B Endosulfa...	6.467	7.192	488.3E6	122.1E6	45.496	47.190
20)	A Methoxychlor	6.729	7.518	298.7E6	59368933	54.852	43.488
21)	B Endrin ke...	6.950	7.661	510.2E6	126.4E6	43.778	48.381
22)	Mirex	7.125	8.111	365.9E6	92905774	40.824	44.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 12:23
Operator : AJ\SJ
Sample : PB119703BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

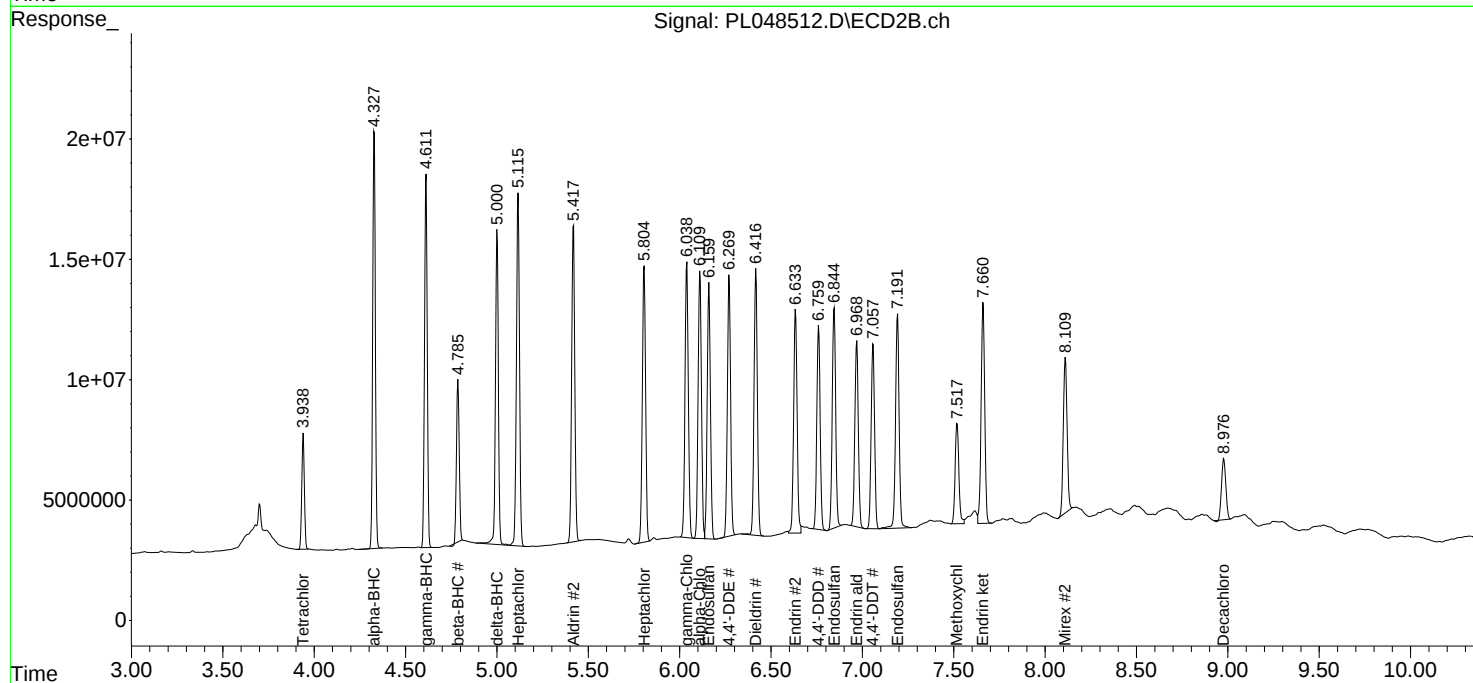
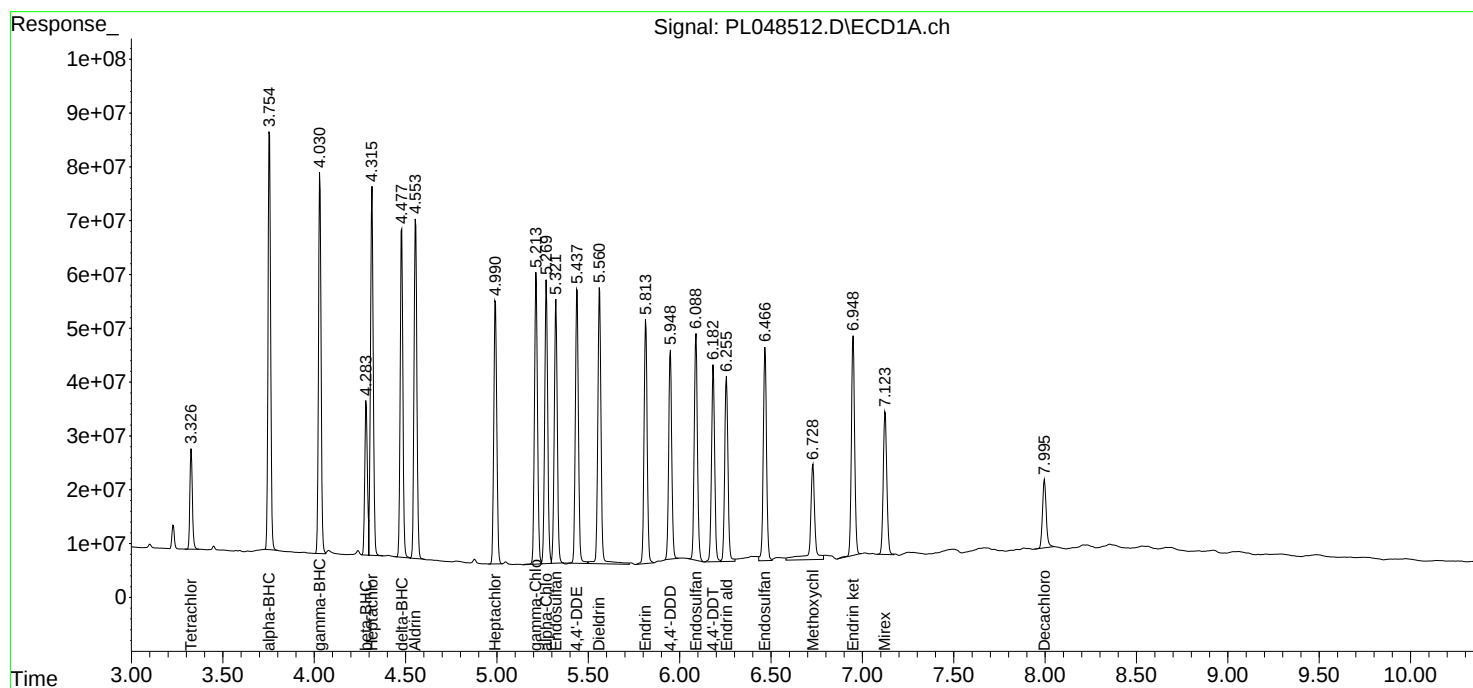
Instrument :
ECD_L
ClientSampleId :
PB119703BS

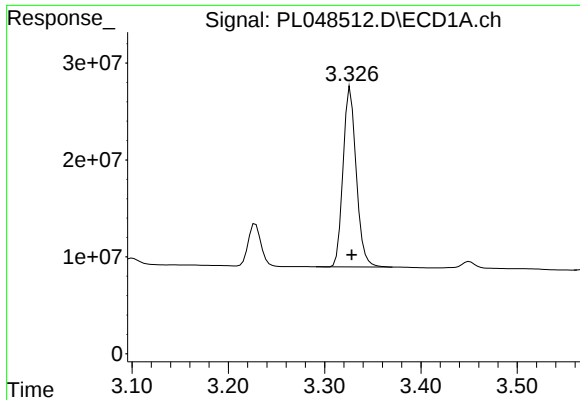
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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





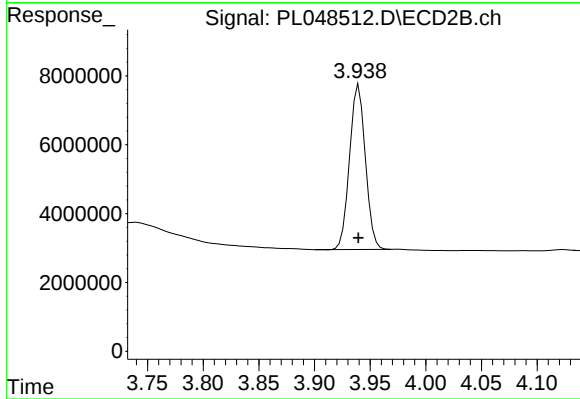
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 175607128
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

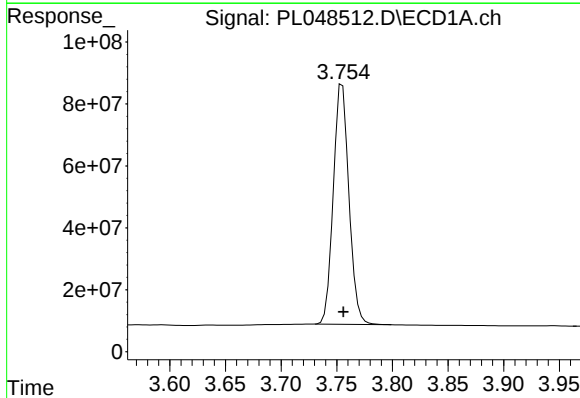
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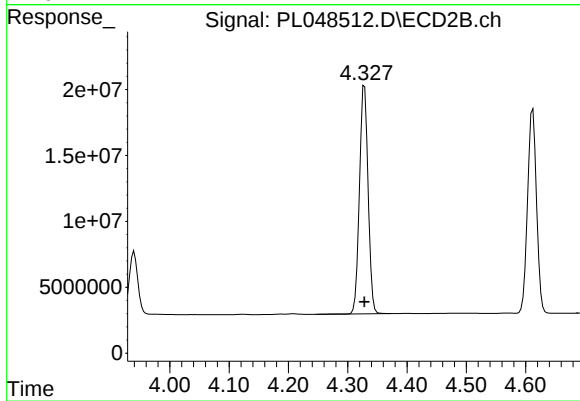
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47390121
Conc: 19.03 ng/ml



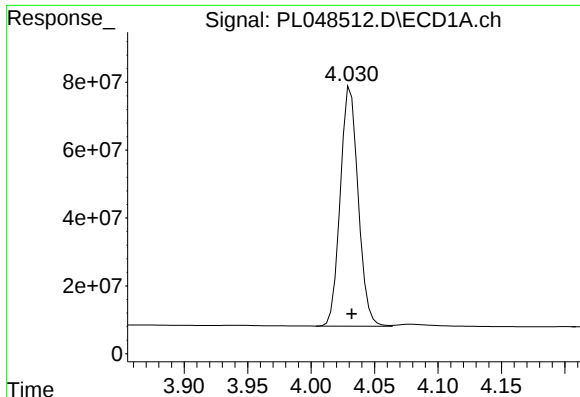
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 758517150
Conc: 49.04 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 174922248
Conc: 49.81 ng/ml



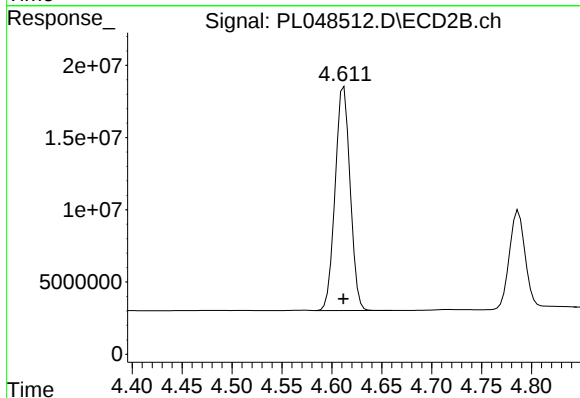
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 691989317
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

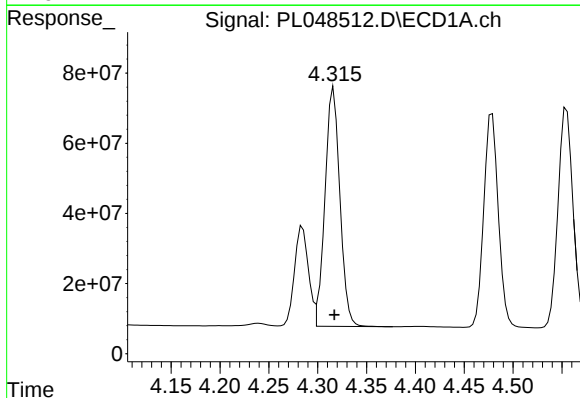
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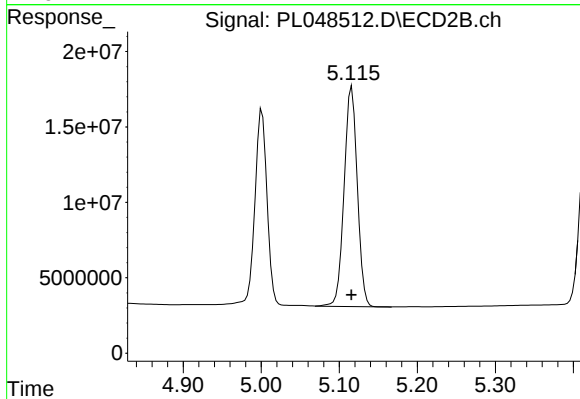
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 162253003
Conc: 49.68 ng/ml



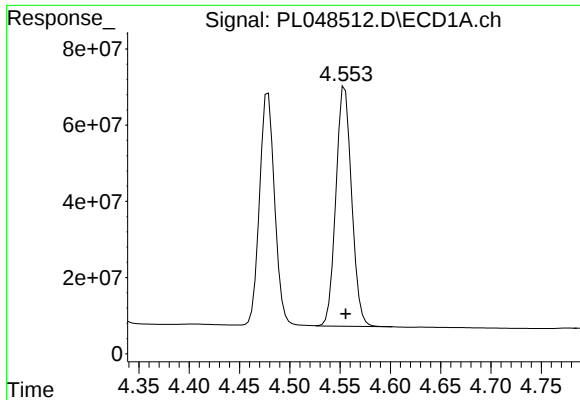
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 723491217
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 170970870
Conc: 49.39 ng/ml



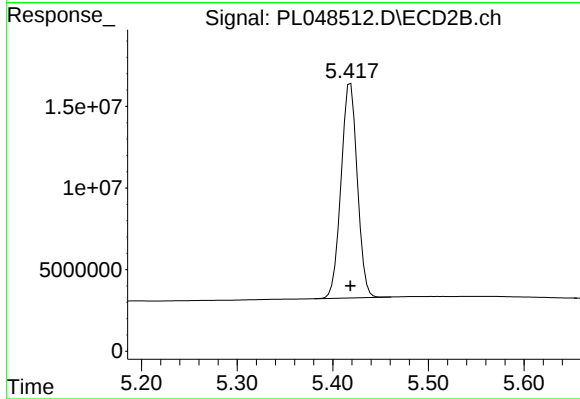
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 683062625
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

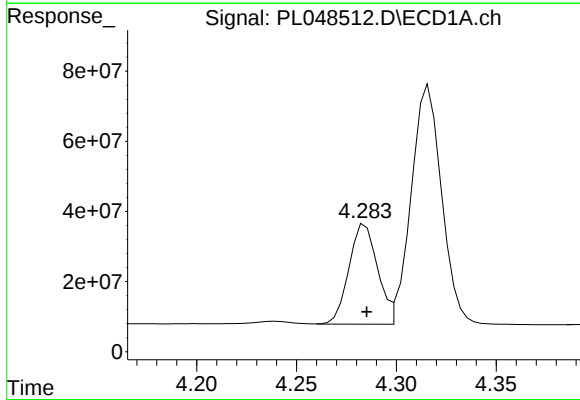
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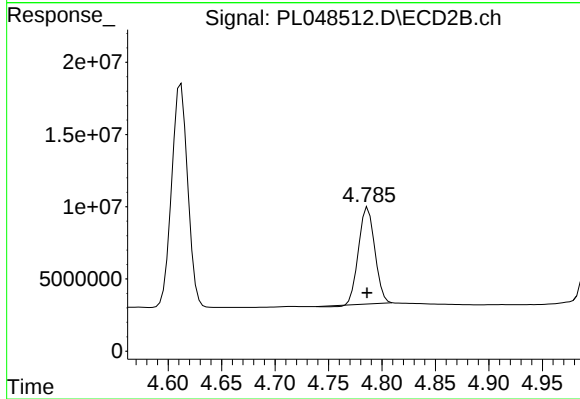
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 155864574
Conc: 50.33 ng/ml



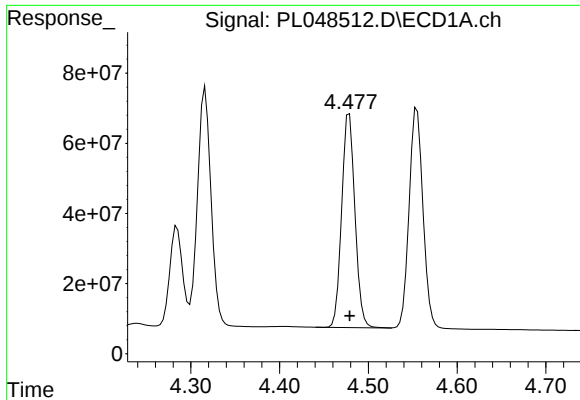
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 283015330
Conc: 47.96 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 70766036
Conc: 45.48 ng/ml



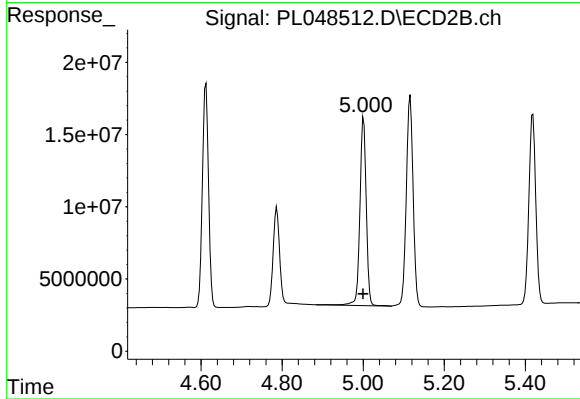
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 634625423
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

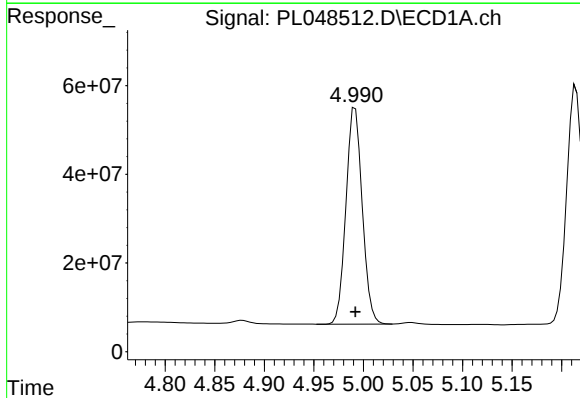
Manual Integrations
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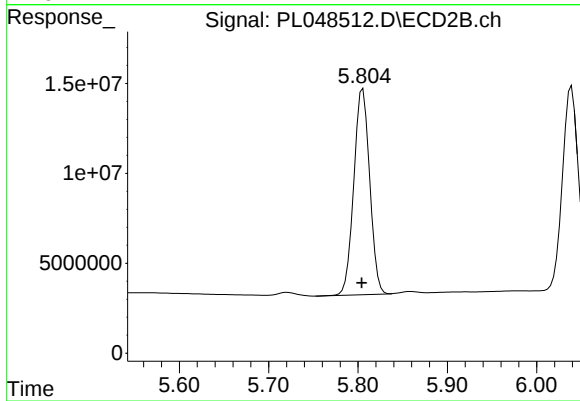
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 142879813
Conc: 50.53 ng/ml



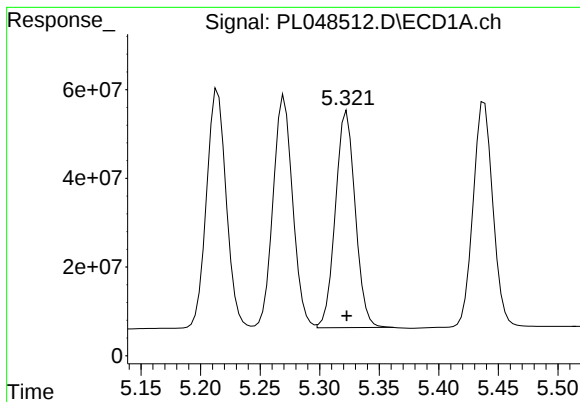
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 558525337
Conc: 43.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 141486704
Conc: 48.51 ng/ml



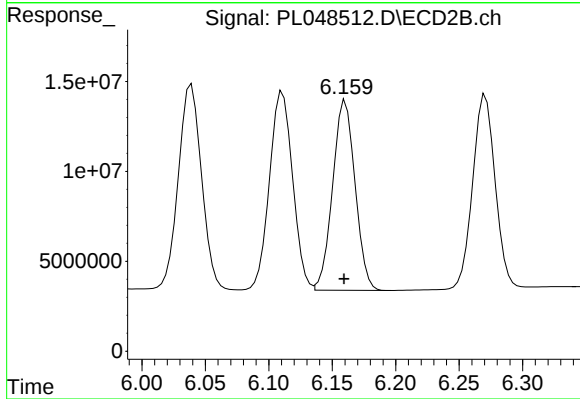
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 564932416
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

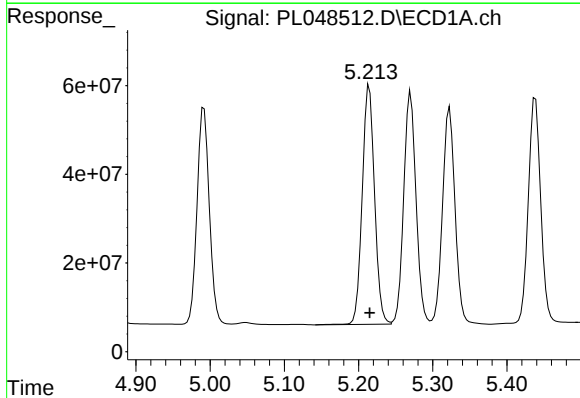
Manual Integrations
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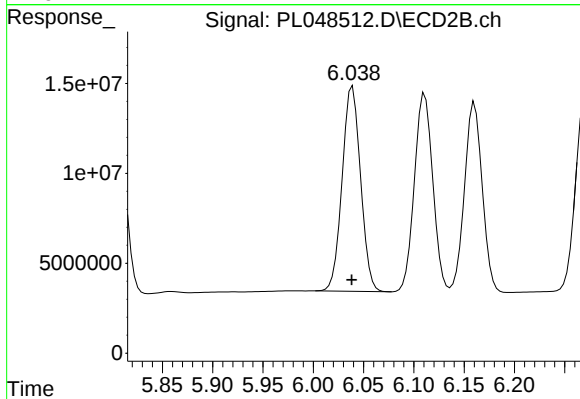
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 130319276
Conc: 46.09 ng/ml



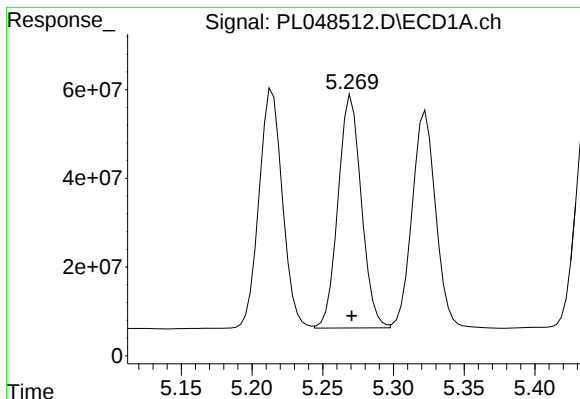
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 623991948
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 145096714
Conc: 47.13 ng/ml



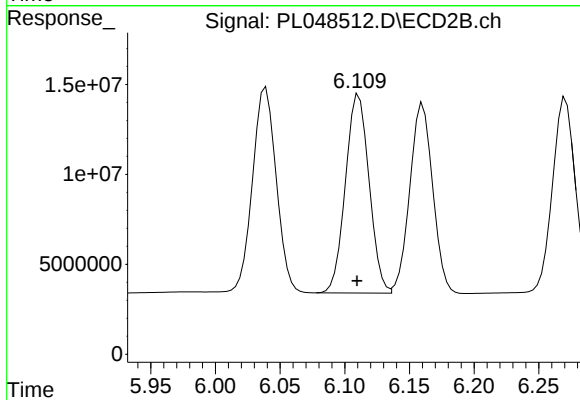
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 602173977
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

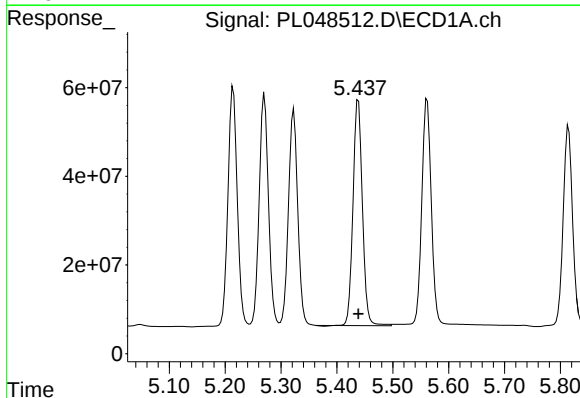
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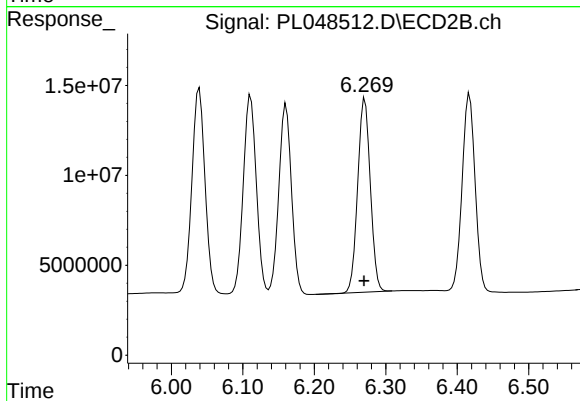
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 140546643
Conc: 45.81 ng/ml



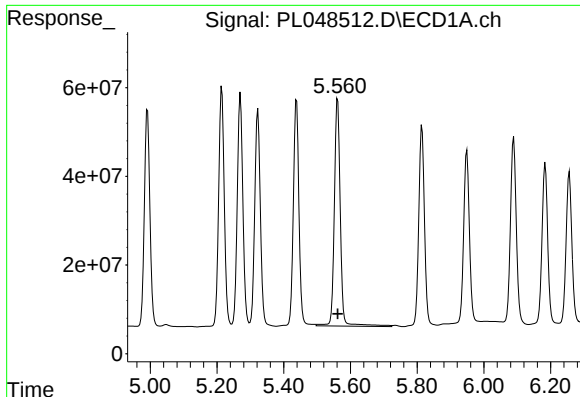
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 595469084
Conc: 46.94 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 131934759
Conc: 47.79 ng/ml



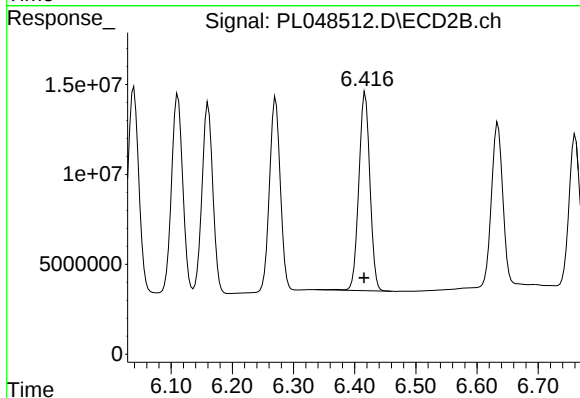
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 640986345
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

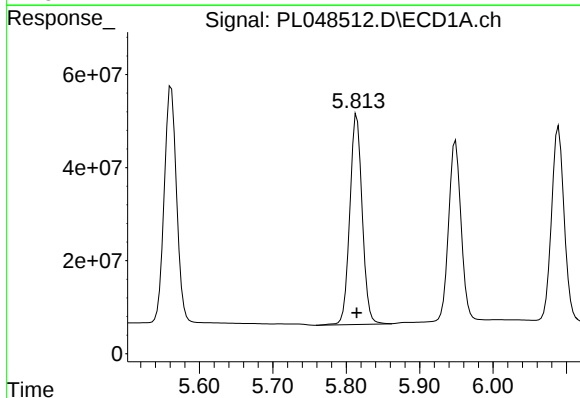
Manual Integrations
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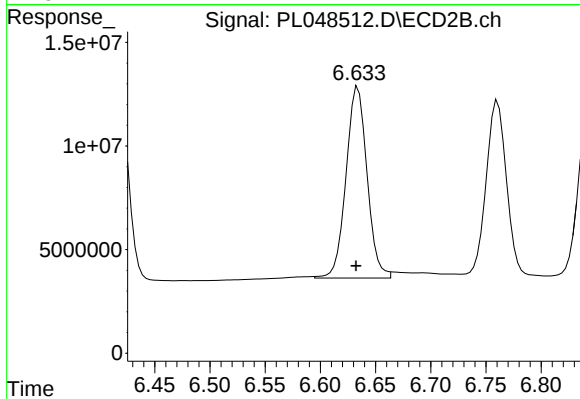
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 139053094
Conc: 47.40 ng/ml



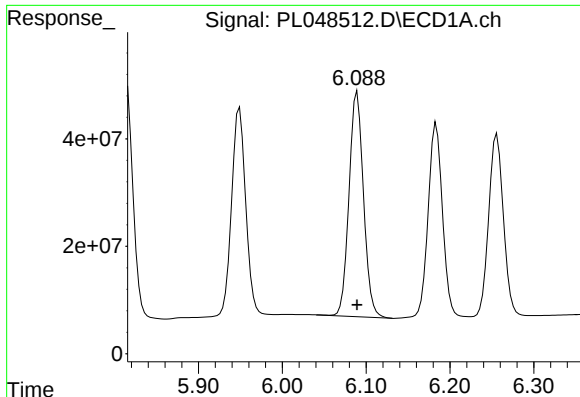
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 530227283
Conc: 43.55 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 122621083
Conc: 47.03 ng/ml m



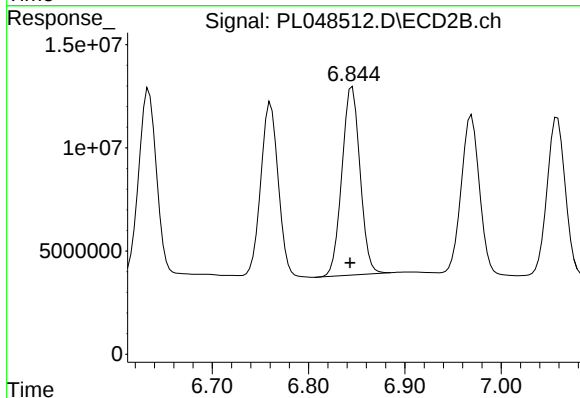
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 503690224
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

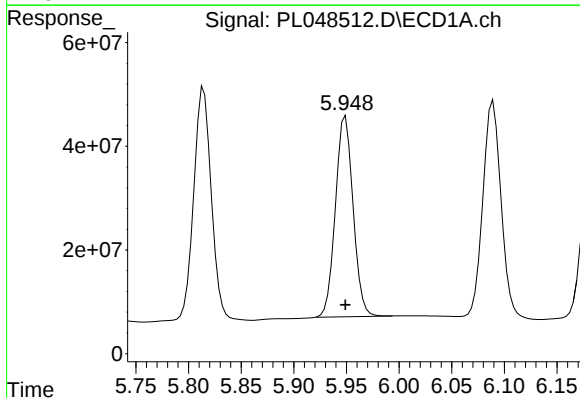
Manual Integrations
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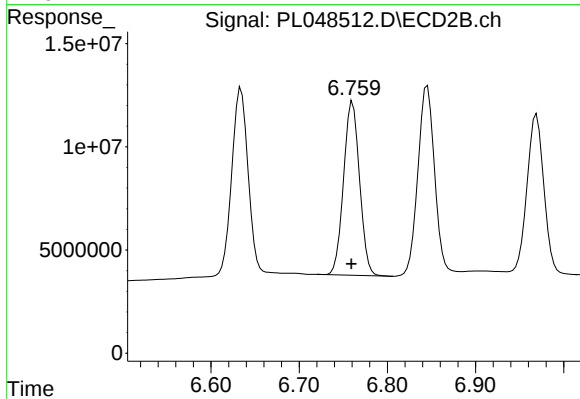
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 118827522
Conc: 44.07 ng/ml



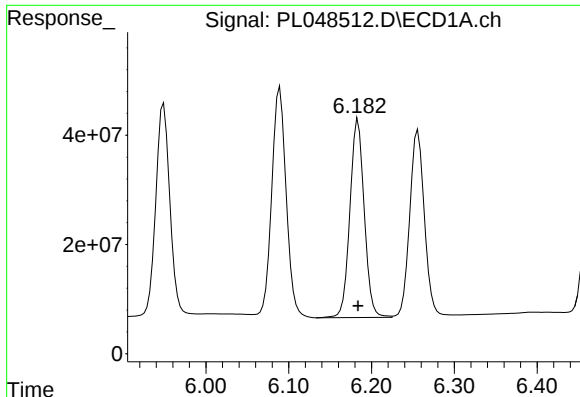
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 452233678
Conc: 46.46 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 106305370
Conc: 47.37 ng/ml



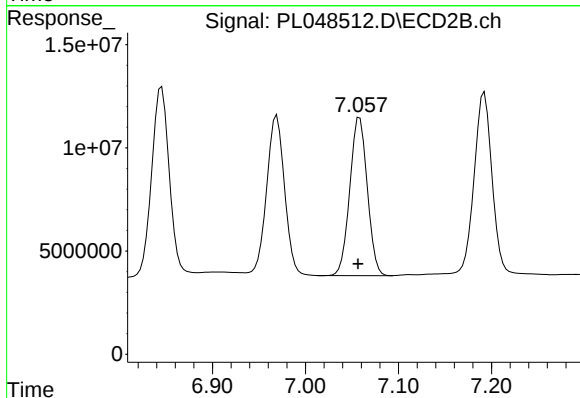
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 436565293
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

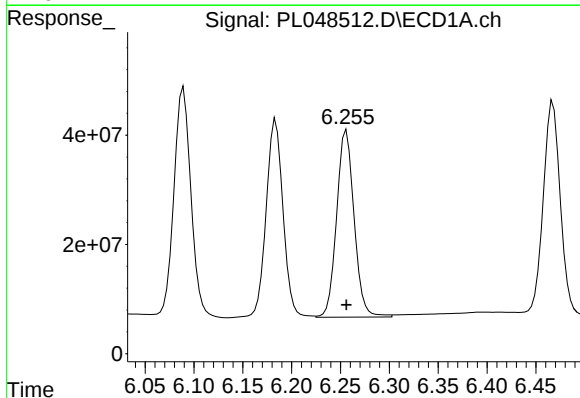
Manual Integrations
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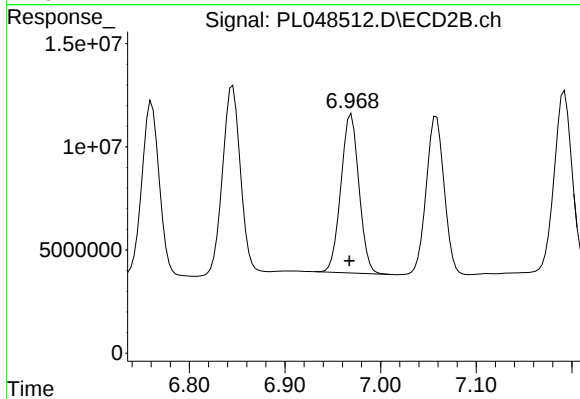
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 100337796
Conc: 42.76 ng/ml



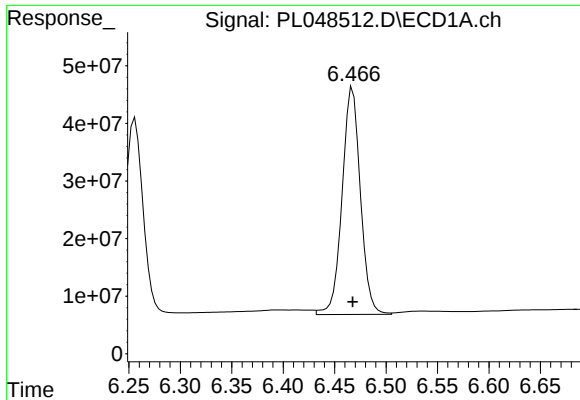
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 426972172
Conc: 43.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 101329602
Conc: 43.24 ng/ml



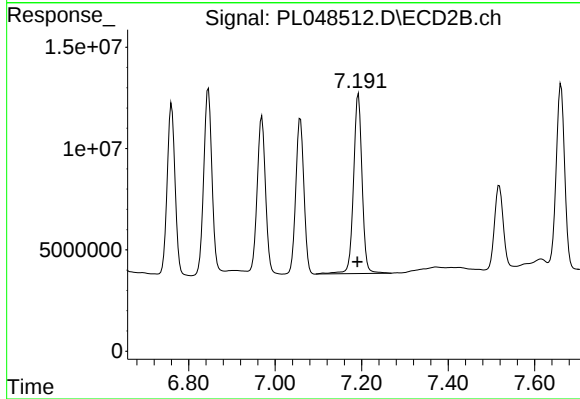
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 488296320
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

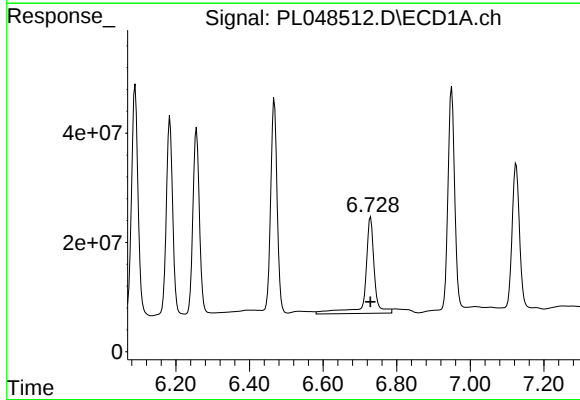
Manual Integrations
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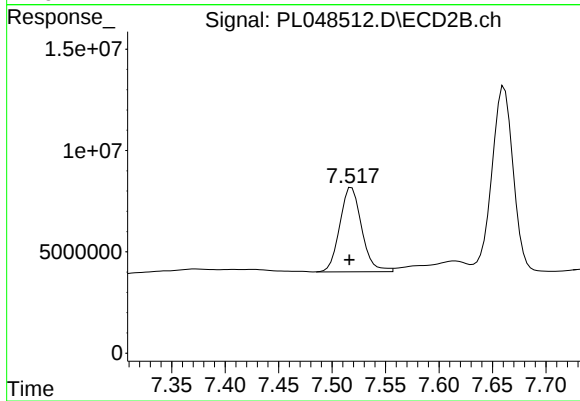
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 122137374
Conc: 47.19 ng/ml



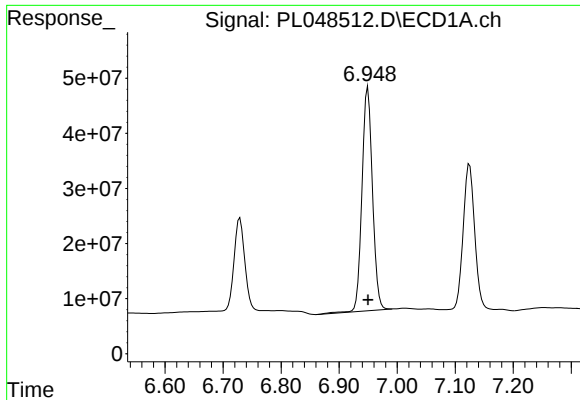
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 298657415
Conc: 54.85 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 59368933
Conc: 43.49 ng/ml



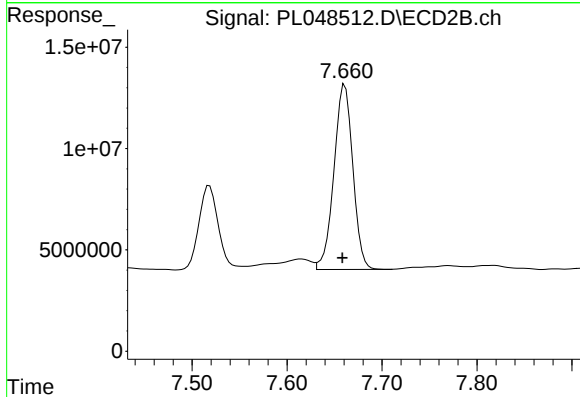
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 510227454
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

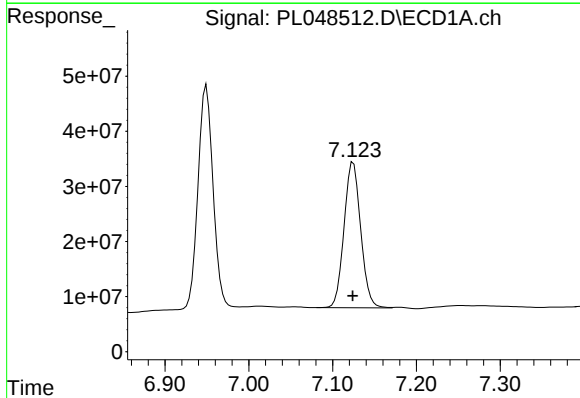
Manual Integrations
APPROVED

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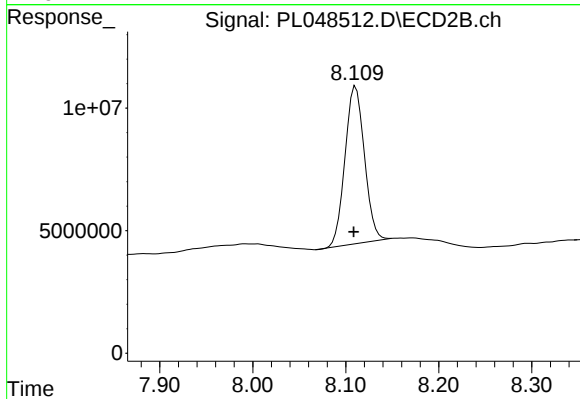
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 126408228
Conc: 48.38 ng/ml



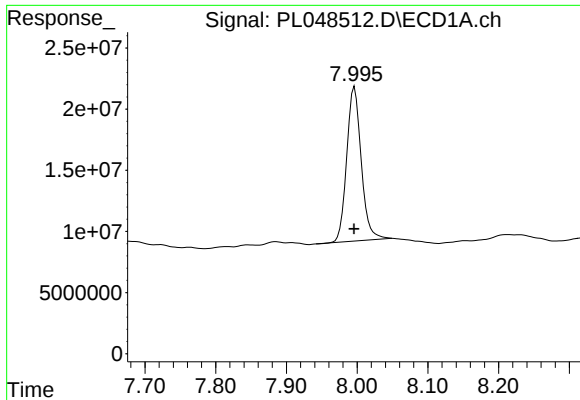
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 365937787
Conc: 40.82 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 92905774
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min

Delta R.T.: 0.000 min

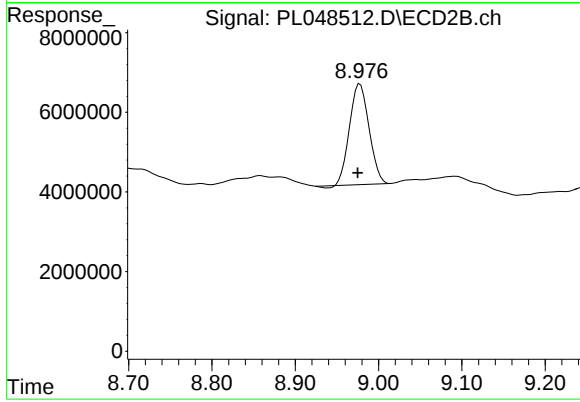
Response: 180282361

Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BS

Manual Integrations
APPROVED

Ankita
5/15/2019 2:05:32 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: 0.003 min

Response: 41033481

Conc: 15.46 ng/ml