

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 01:55
 Operator : AJ\SJ
 Sample : K2081-16MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4C(6-18)COMPMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:05:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	127.7E6	42850777	17.560	18.715
28)	SA Decachlor...	8.033	9.027	125.6E6	37883056	14.930	16.340
Target Compounds							
2)	A alpha-BHC	3.787	4.366	566.7E6	161.5E6	48.592	50.269
3)	MA gamma-BHC...	4.064	4.650	524.3E6	150.6E6	48.795	50.302
4)	MA Heptachlor	4.351	5.155	527.4E6	154.8E6	47.839	50.333m
5)	MB Aldrin	4.591	5.460	499.9E6	143.6E6	48.462	50.135
6)	B beta-BHC	4.317	4.823	214.3E6	67811635	47.596	51.152
7)	B delta-BHC	4.513	5.039	483.2E6	105.5E6	47.728	45.459
8)	B Heptachlo...	5.028	5.844	475.4E6	128.0E6	48.739	48.527m
9)	A Endosulfan I	5.359	6.202	440.9E6	129.5E6	46.896	49.606
10)	B gamma-Chl...	5.251	6.080	486.1E6	142.6E6	47.321	50.257
11)	B alpha-Chl...	5.307	6.152	482.7E6	139.8E6	47.608	49.288
12)	B 4,4'-DDE	5.473	6.311	440.0E6	121.1E6	47.792m	48.787
13)	MA Dieldrin	5.599	6.459	492.5E6	134.4E6	49.071	49.583
14)	MA Endrin	5.852	6.676	445.5E6	115.4E6	47.297	48.298
15)	B Endosulfa...	6.126	6.886	419.0E6	115.2E6	46.762	47.759
16)	A 4,4'-DDD	5.985	6.801	358.2E6	100.4E6	47.392	49.880
17)	MA 4,4'-DDT	6.220	7.097	359.3E6	99586369	47.442	47.491m
18)	B Endrin al...	6.293	7.010	336.0E6	97799707	44.832	46.045
19)	B Endosulfa...	6.504	7.233	398.1E6	113.7E6	48.478	48.182
20)	A Methoxychlor	6.765	7.556	178.3E6	59136092	41.961	46.389
21)	B Endrin ke...	6.988	7.702	417.4E6	121.3E6	45.135	48.815
22)	Mirex	7.164	8.154	296.6E6	91084043	40.716	45.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 01:55
Operator : AJ\SJ
Sample : K2081-16MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

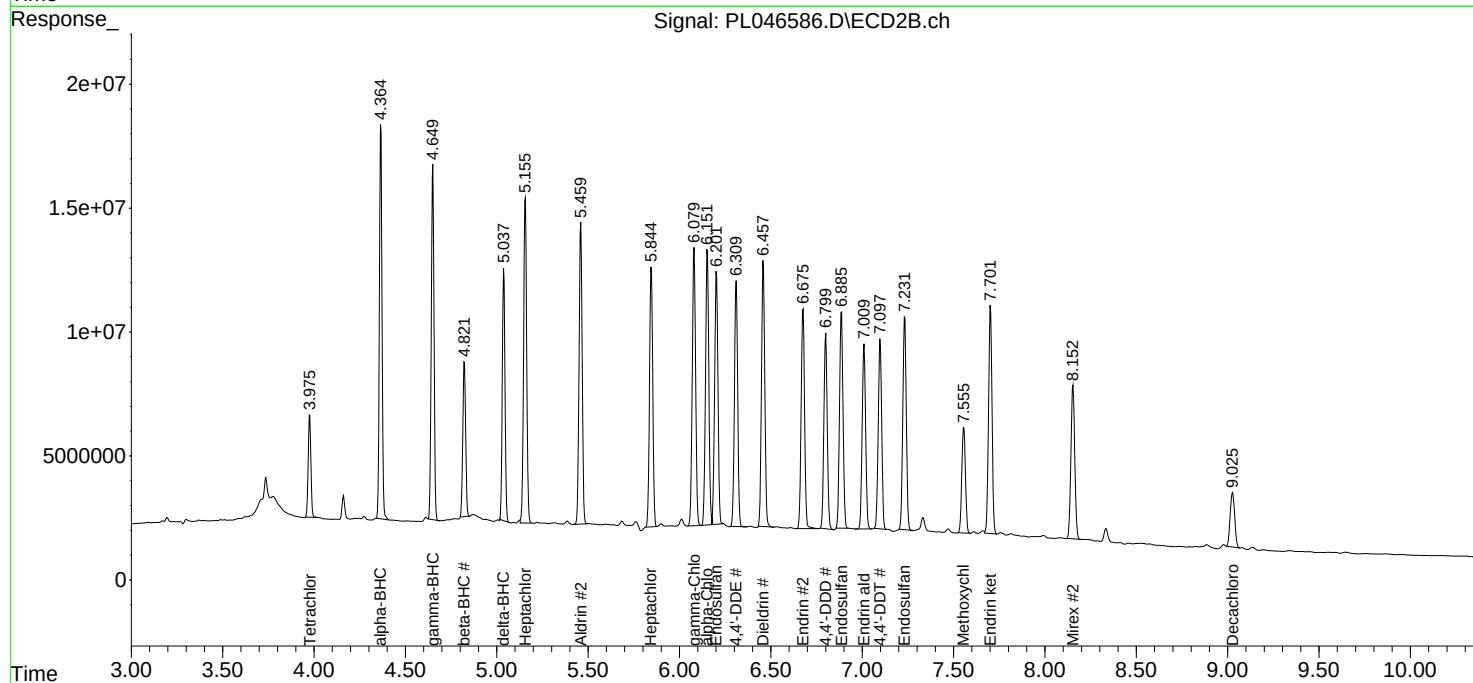
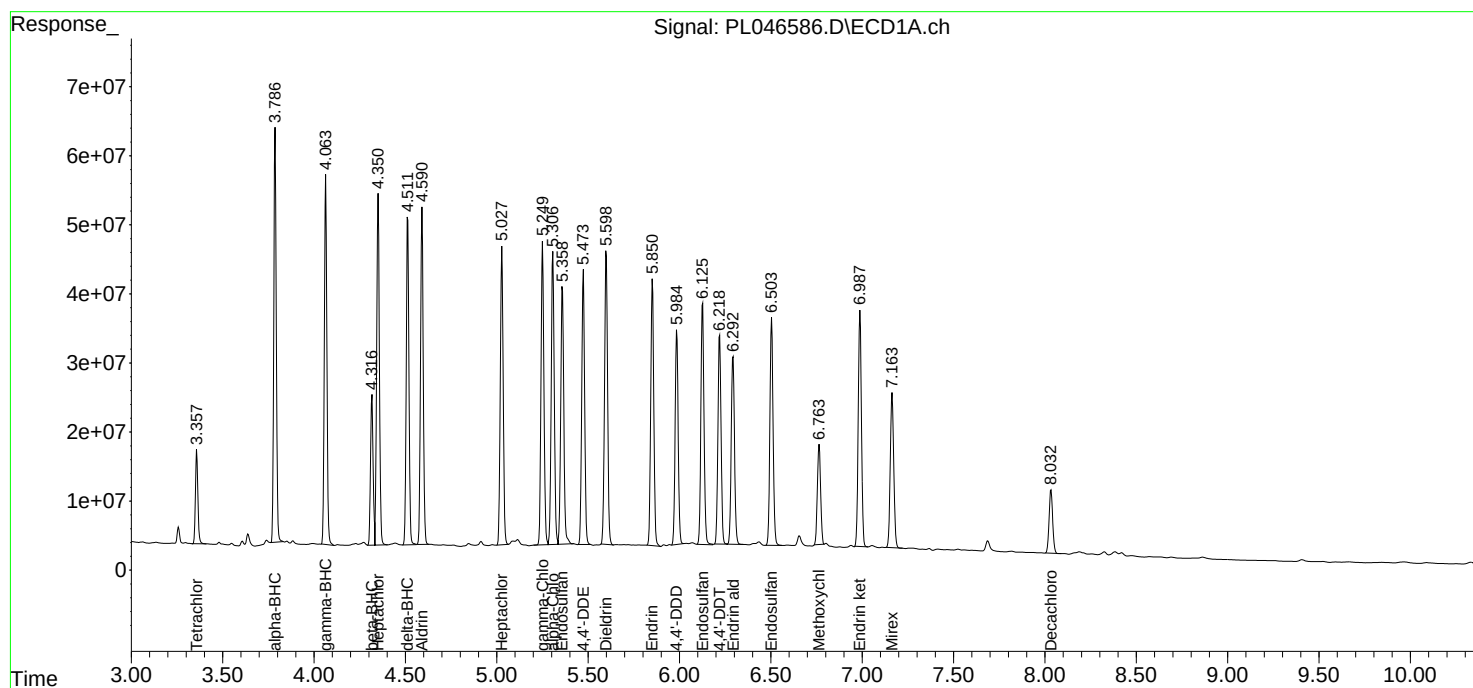
Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

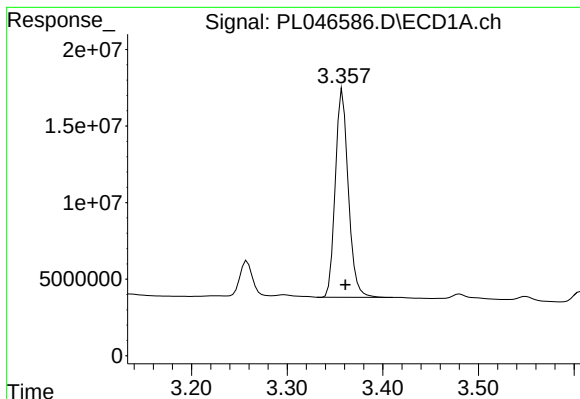
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:05:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





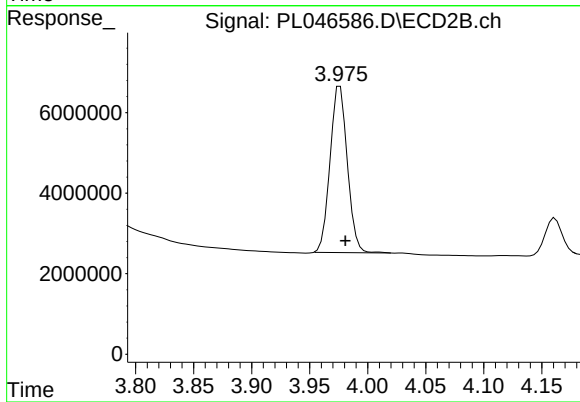
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 127745520
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

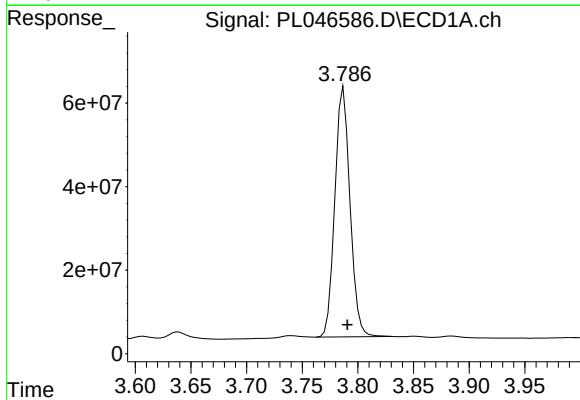
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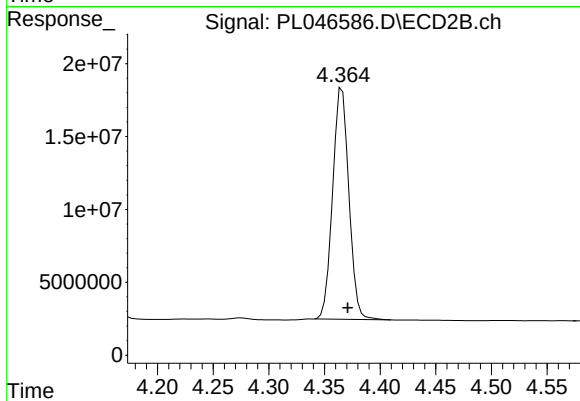
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 42850777
Conc: 18.72 ng/ml



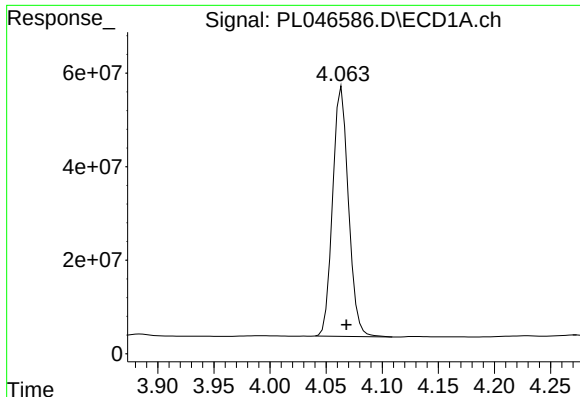
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 566684855
Conc: 48.59 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 161528720
Conc: 50.27 ng/ml



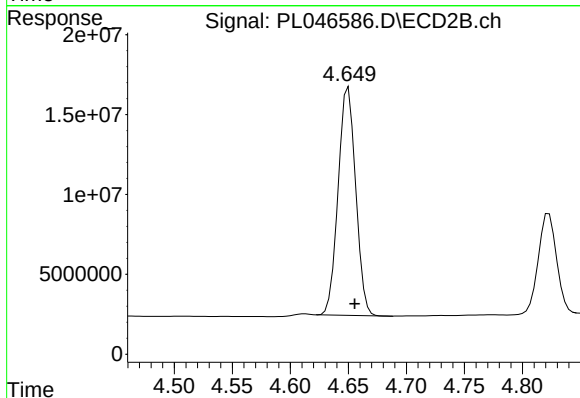
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 524276617
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

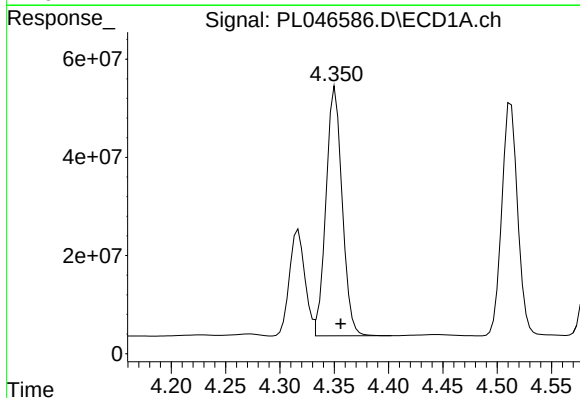
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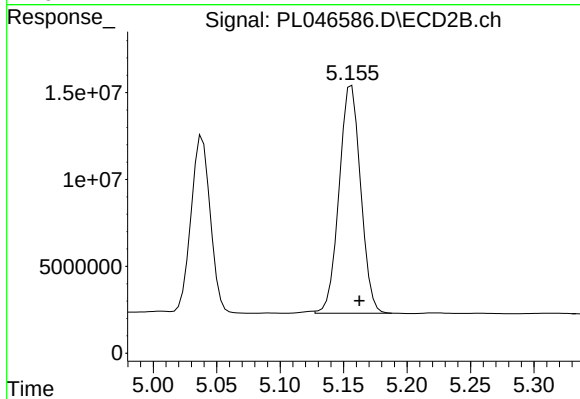
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 150554901
Conc: 50.30 ng/ml



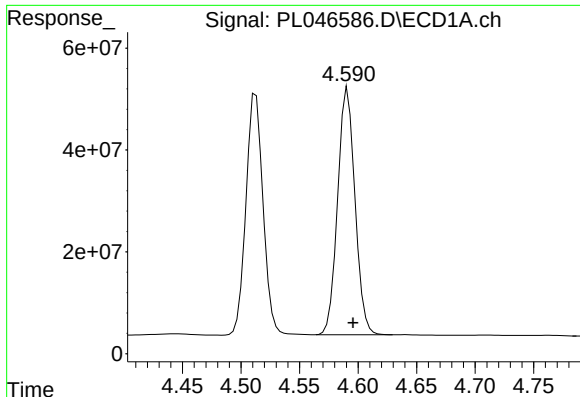
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 527432584
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 154817815
Conc: 50.33 ng/ml m



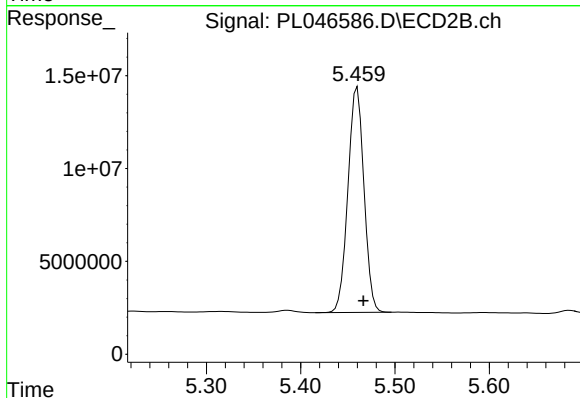
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 499885304
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

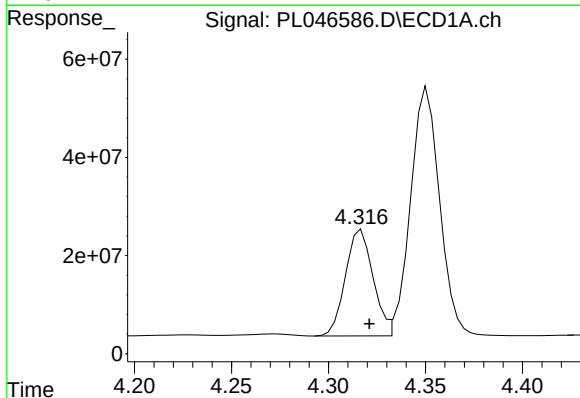
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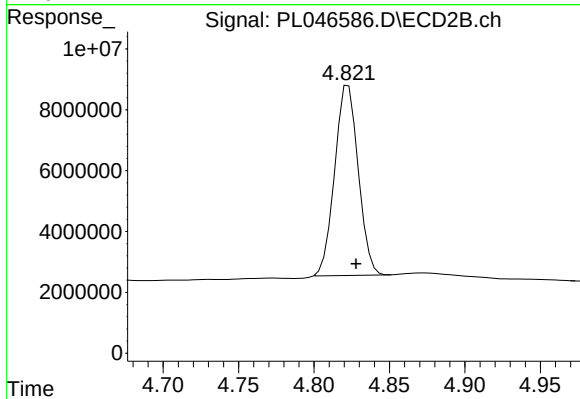
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 143635073
Conc: 50.13 ng/ml



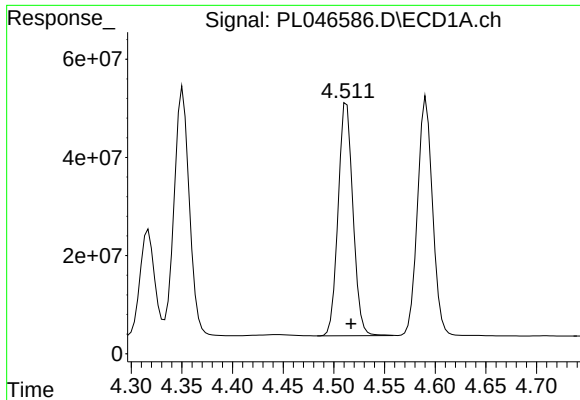
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 214297056
Conc: 47.60 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67811635
Conc: 51.15 ng/ml



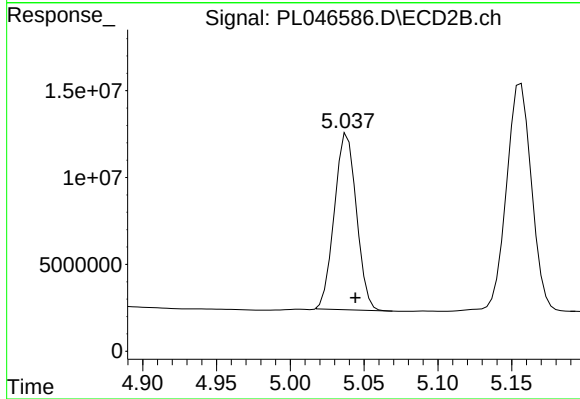
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 483156919
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

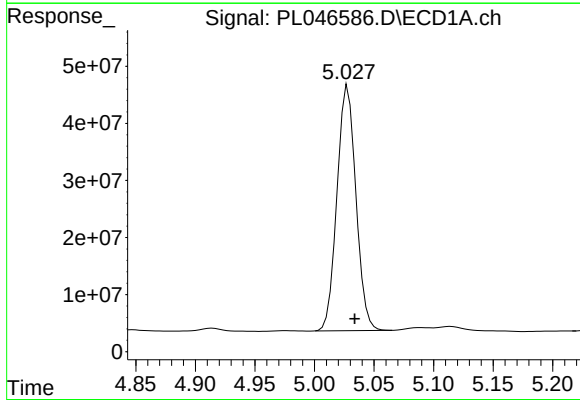
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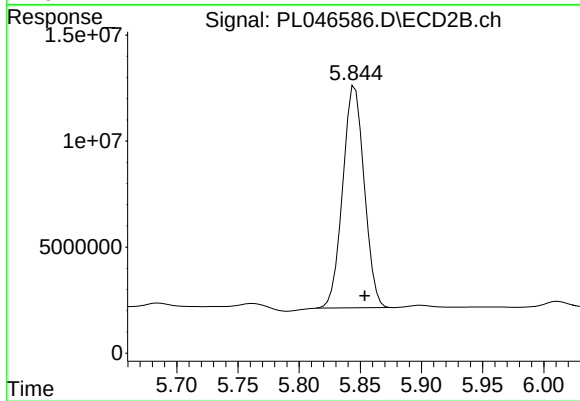
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 105473832
Conc: 45.46 ng/ml



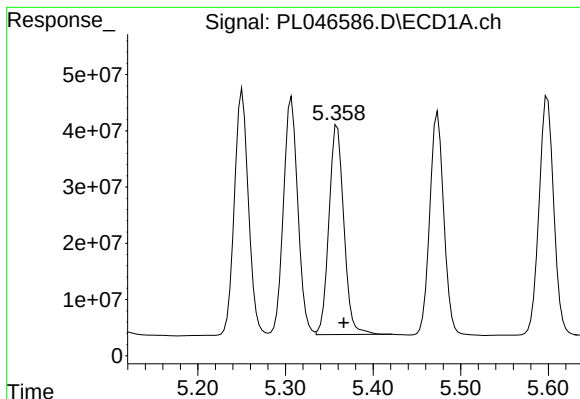
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 475374825
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 127974474
Conc: 48.53 ng/ml m



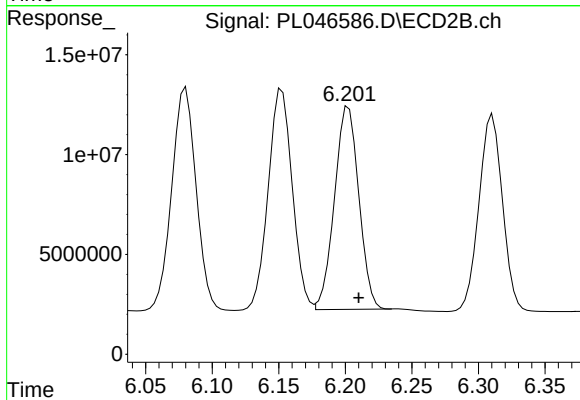
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 440933402
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

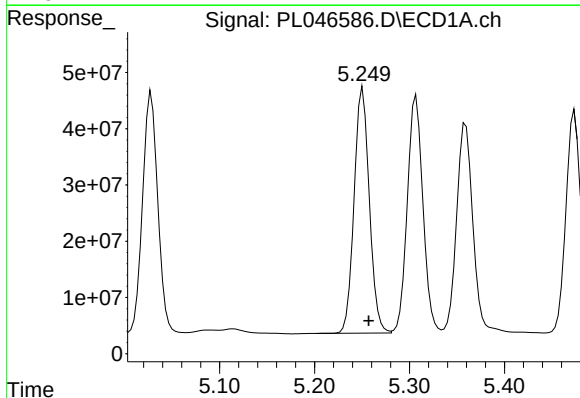
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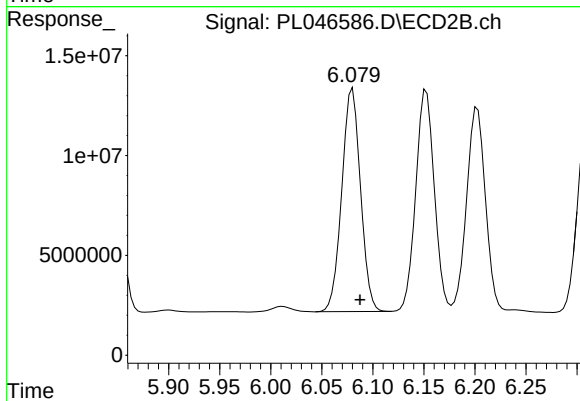
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 129466348
Conc: 49.61 ng/ml



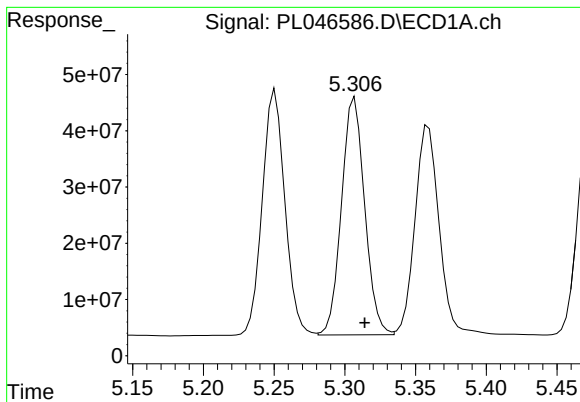
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 486112306
Conc: 47.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 142632265
Conc: 50.26 ng/ml



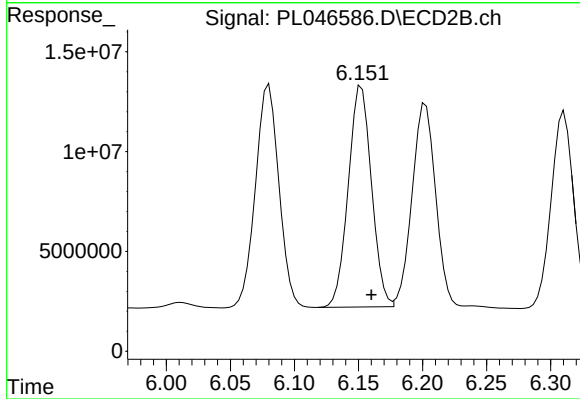
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 482697466
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

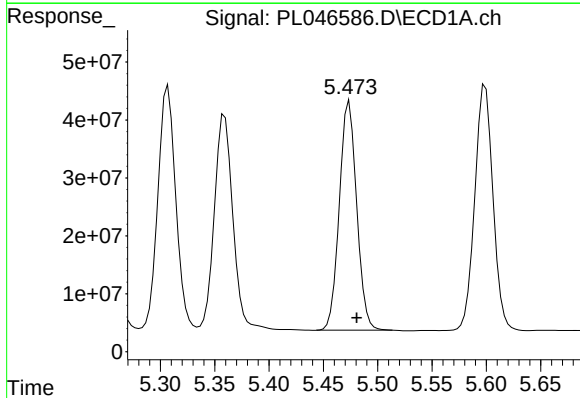
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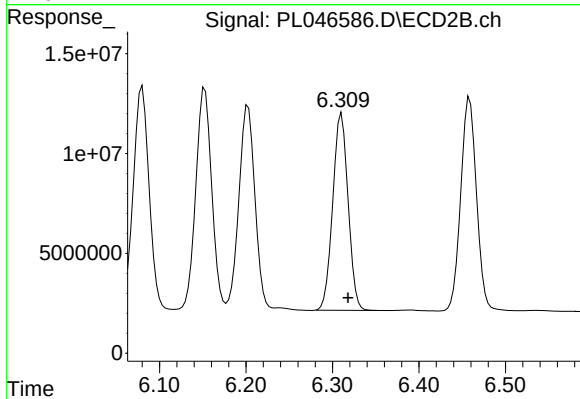
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 139812529
Conc: 49.29 ng/ml



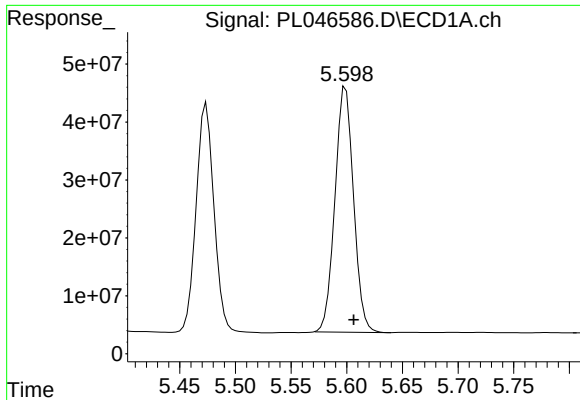
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 440022841
Conc: 47.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 121105183
Conc: 48.79 ng/ml



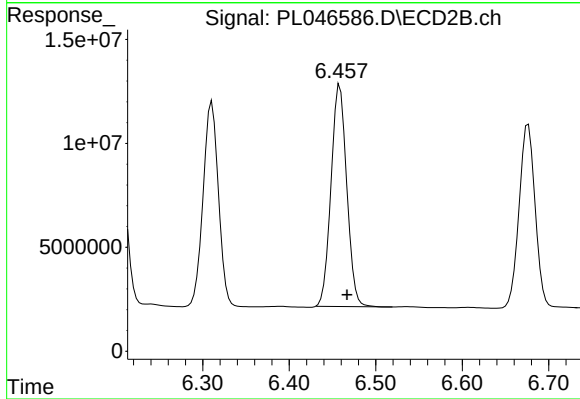
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 492456246
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

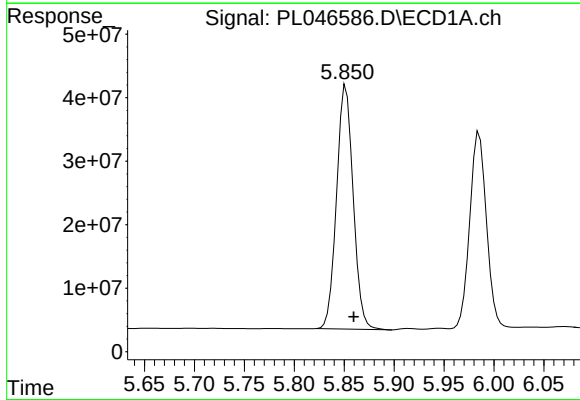
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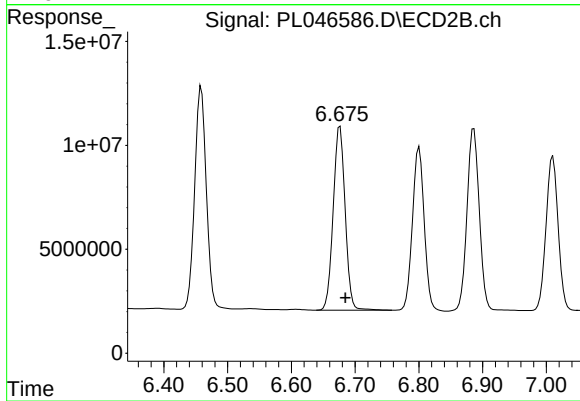
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 134404395
Conc: 49.58 ng/ml



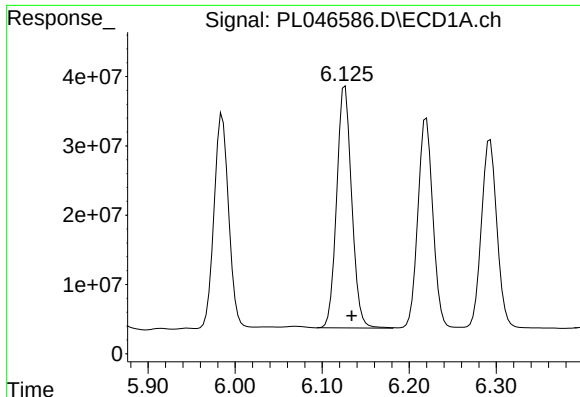
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 445504871
Conc: 47.30 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 115421726
Conc: 48.30 ng/ml



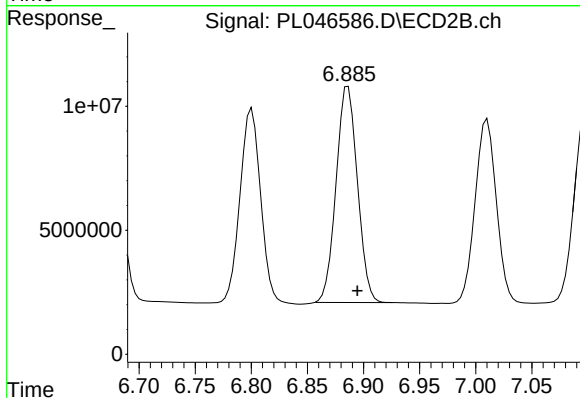
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 41896665
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

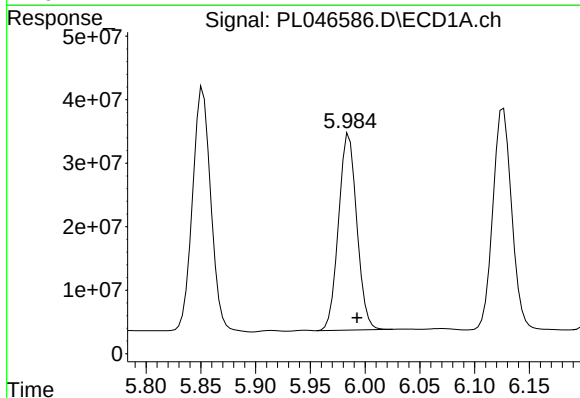
Manual Integrations
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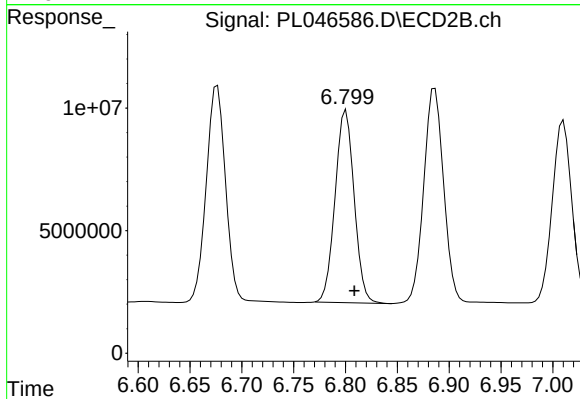
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 115236994
Conc: 47.76 ng/ml



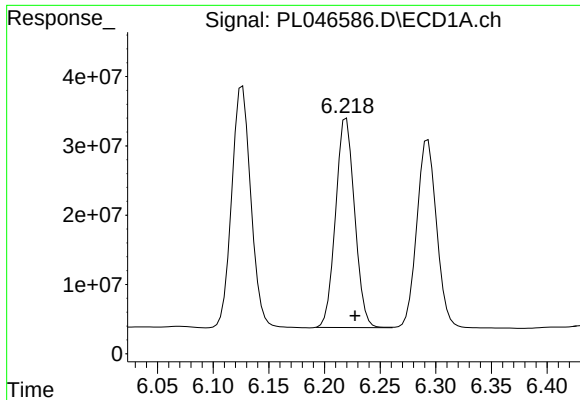
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 358239015
Conc: 47.39 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 100359797
Conc: 49.88 ng/ml



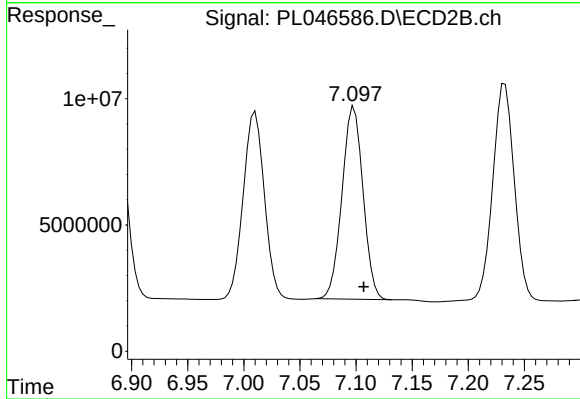
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 359342781
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

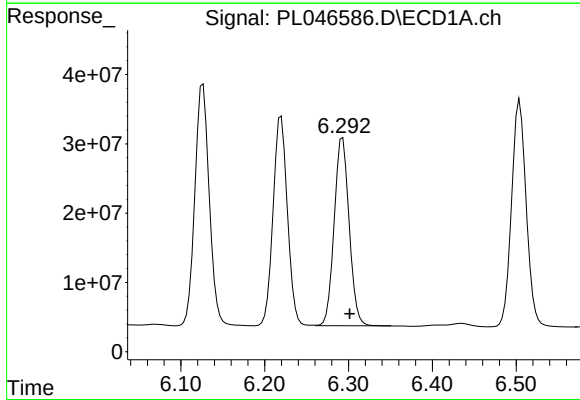
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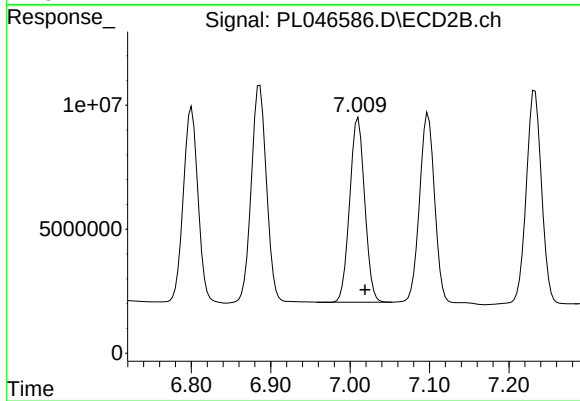
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 99586369
Conc: 47.49 ng/ml m



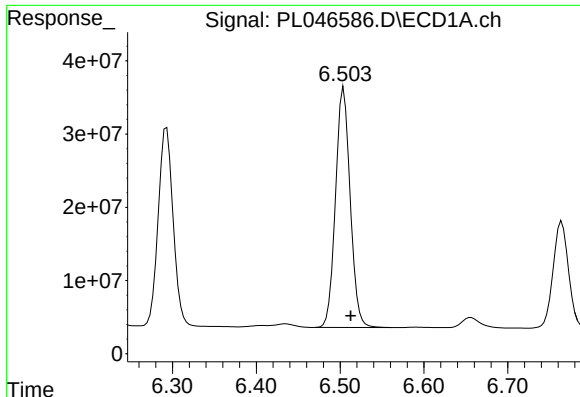
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 336023565
Conc: 44.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 97799707
Conc: 46.05 ng/ml



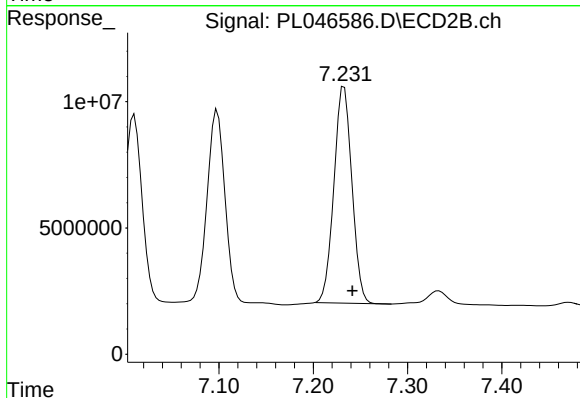
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 398064562
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

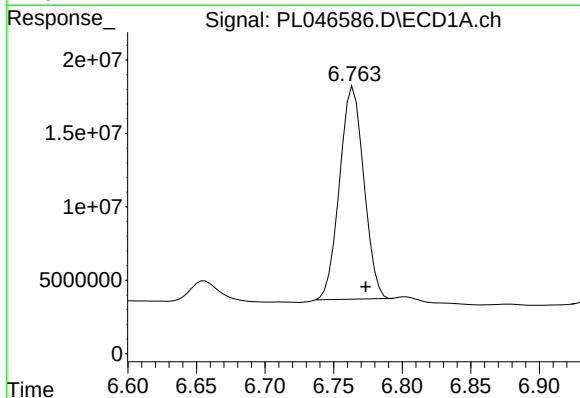
Manual Integrations
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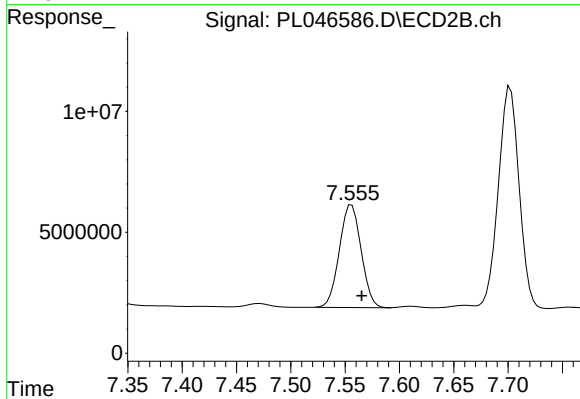
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 113660519
Conc: 48.18 ng/ml



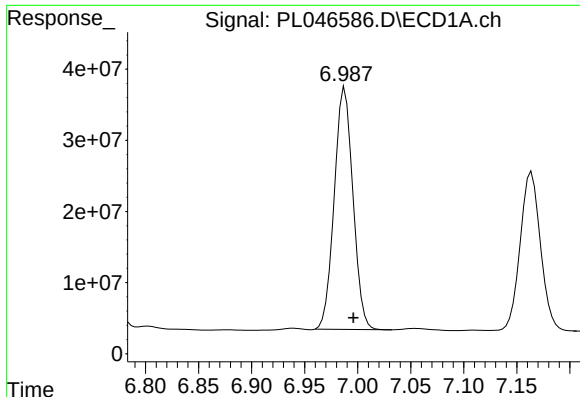
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 178327488
Conc: 41.96 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 59136092
Conc: 46.39 ng/ml



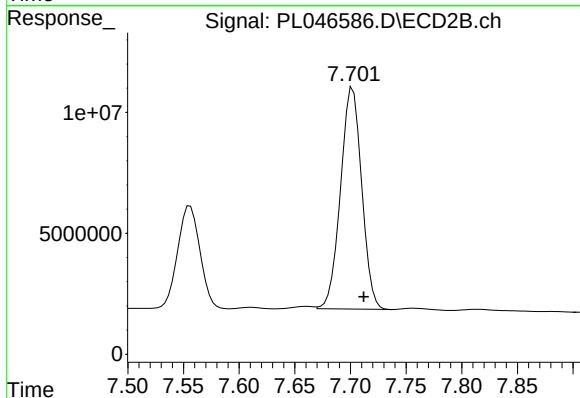
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 417350250
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

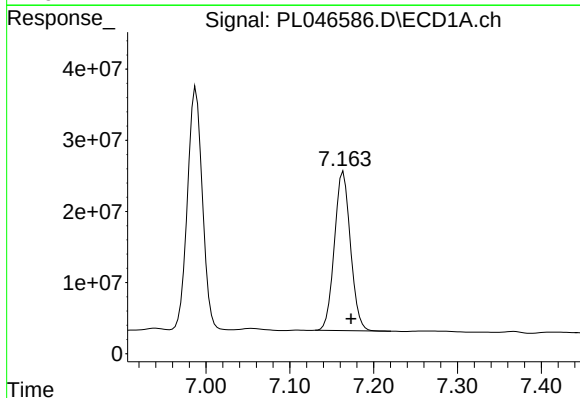
Manual Integrations
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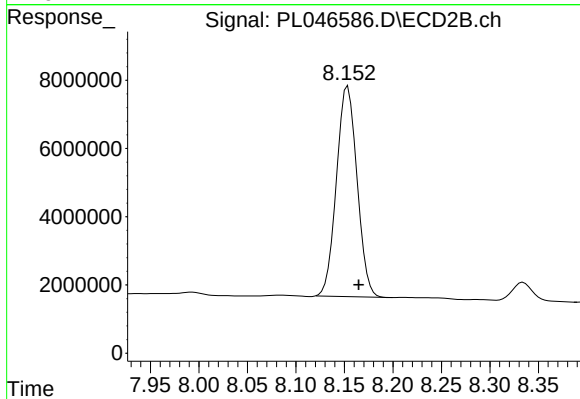
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 121281966
Conc: 48.81 ng/ml



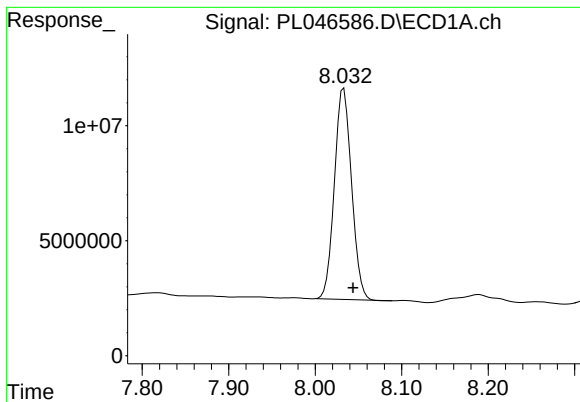
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 296636271
Conc: 40.72 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 91084043
Conc: 45.54 ng/ml



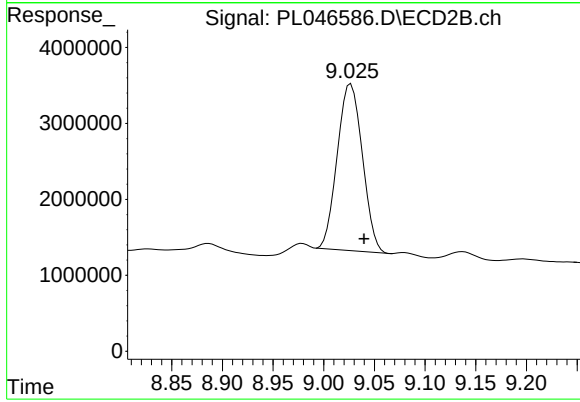
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 125578310
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4C(6-18)COMPMS

Manual Integrations
APPROVED

mohammad
3/28/2019 12:48:34 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 37883056
Conc: 16.34 ng/ml