

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 10:58
 Operator : AJ\SJ
 Sample : PB115214BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115214BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:07:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.474	4.100	111.9E6	58344433	19.016	20.286
28)	SA Decachlor...	8.212	9.235	127.2E6	50972141	20.186	21.134
Target Compounds							
2)	A alpha-BHC	3.914	4.496	405.8E6	200.2E6	44.970	46.743
3)	MA gamma-BHC...	4.197	4.785	381.1E6	184.3E6	46.235	46.650
4)	MA Heptachlor	4.493	5.301	372.8E6	184.8E6	42.840	47.098
5)	MB Aldrin	4.739	5.610	381.4E6	184.7E6	46.972	48.083
6)	B beta-BHC	4.451	4.955	155.7E6	80347919	43.963	50.926
7)	B delta-BHC	4.653	5.174	303.0E6	158.8E6	39.566	43.143m
8)	B Heptachlor...	5.182	5.997	356.6E6	174.0E6	47.046	48.517m
9)	A Endosulfan I	5.520	6.359	323.3E6	156.1E6	46.714	49.434
10)	B gamma-Chl...	5.408	6.234	357.6E6	167.1E6	46.896	49.092
11)	B alpha-Chl...	5.465	6.307	345.7E6	165.4E6	46.050	49.452
12)	B 4,4'-DDE	5.632	6.462	319.8E6	160.1E6	48.861	48.117
13)	MA Dieldrin	5.763	6.617	351.1E6	167.1E6	47.729	50.213
14)	MA Endrin	6.020	6.836	341.0E6	106.6E6	52.132	38.705 #
15)	B Endosulfa...	6.293	7.045	294.0E6	142.5E6	47.034	51.591
16)	A 4,4'-DDD	6.148	6.954	275.4E6	144.8E6	52.019	55.018
17)	MA 4,4'-DDT	6.385	7.254	228.6E6	117.0E6	41.067	44.308
18)	B Endrin al...	6.462	7.170	250.4E6	119.8E6	48.161	52.267
19)	B Endosulfa...	6.674	7.393	284.1E6	134.5E6	45.541	48.354
20)	A Methoxychlor	6.932	7.710	126.9E6	59460182	40.228	43.610
21)	B Endrin ke...	7.164	7.868	346.8E6	149.2E6	50.078	53.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 10:58
Operator : AJ\SJ
Sample : PB115214BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

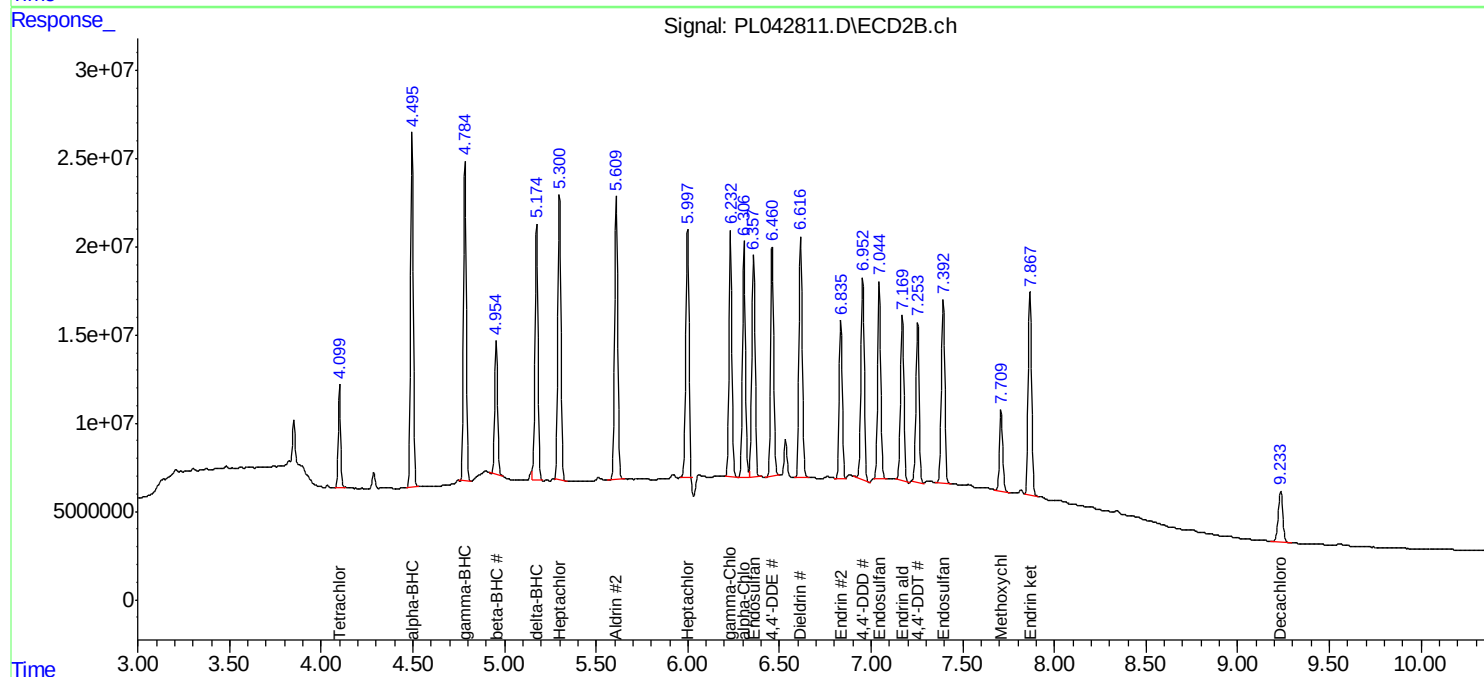
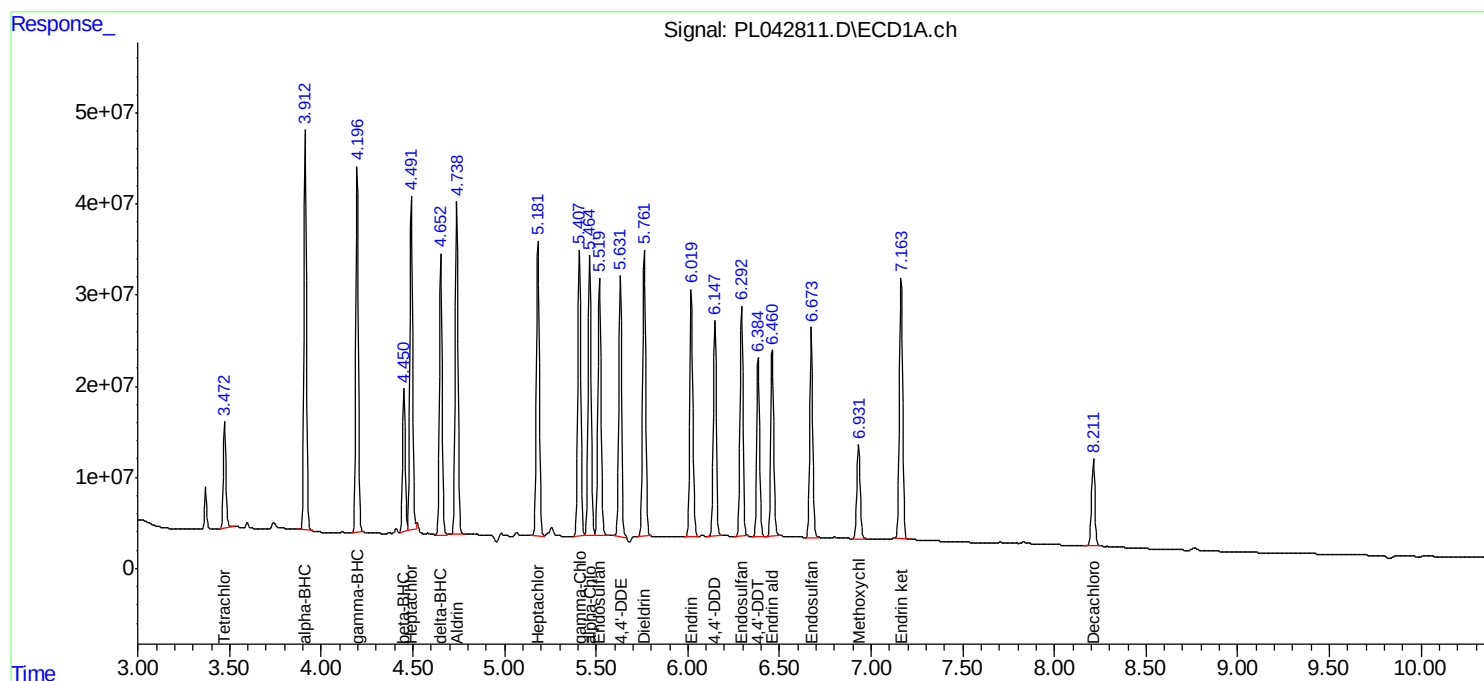
Instrument :
ECD_L
ClientSampleId :
PB115214BS

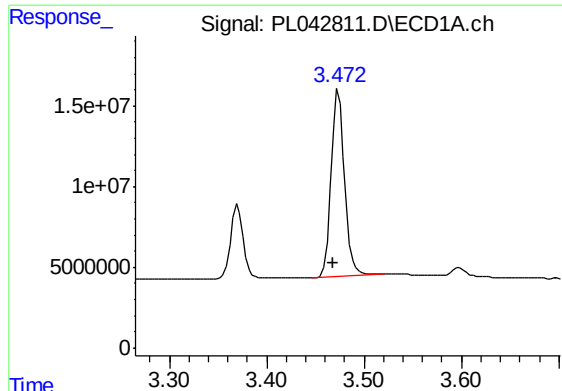
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:07:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





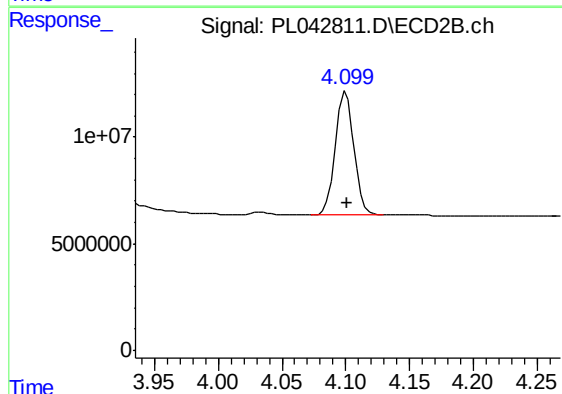
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 111878563
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

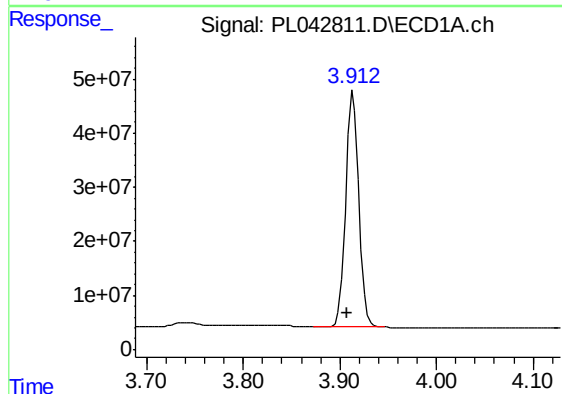
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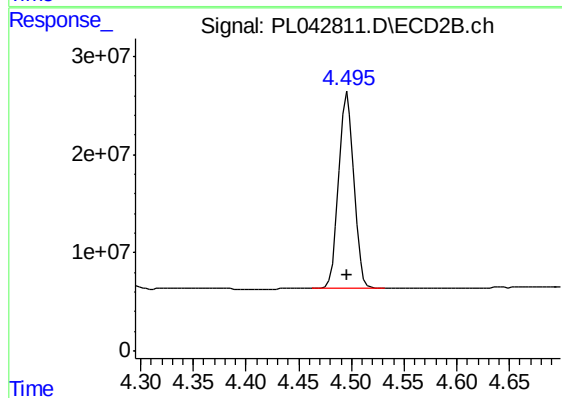
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 58344433
Conc: 20.29 ng/ml



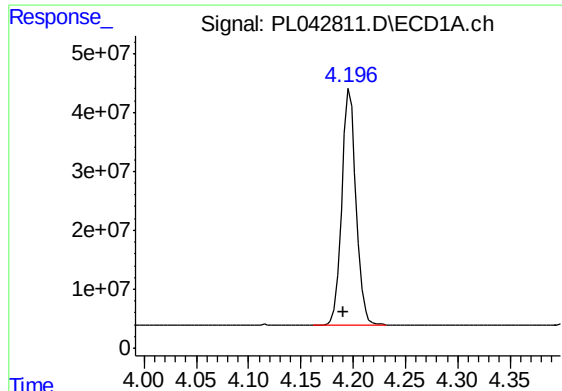
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.006 min
Response: 405774509
Conc: 44.97 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 200177164
Conc: 46.74 ng/ml



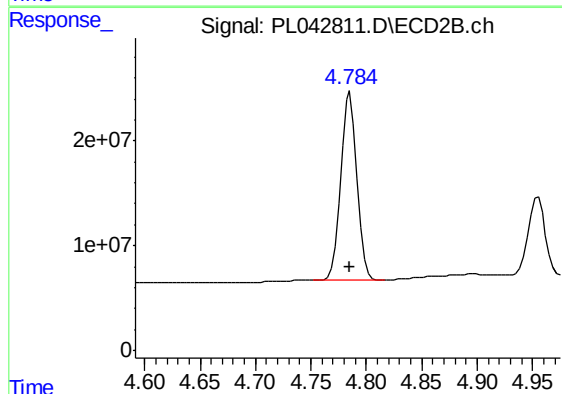
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 381066539
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

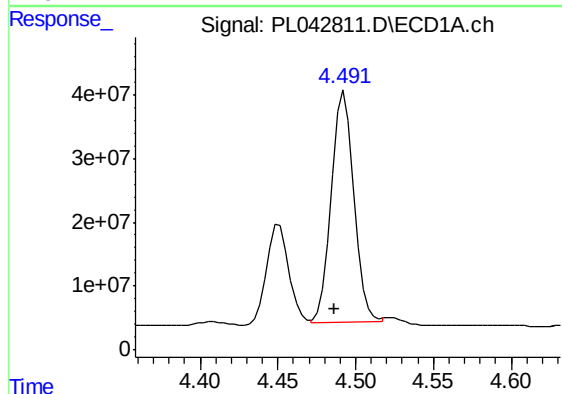
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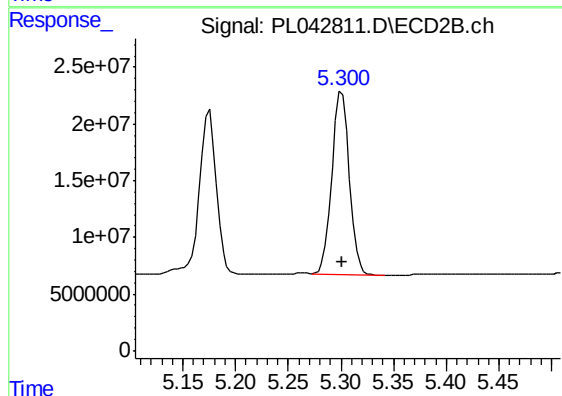
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 184343763
Conc: 46.65 ng/ml



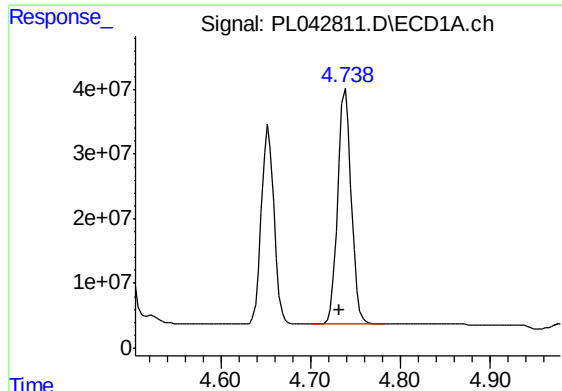
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 372764065
Conc: 42.84 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 184759052
Conc: 47.10 ng/ml



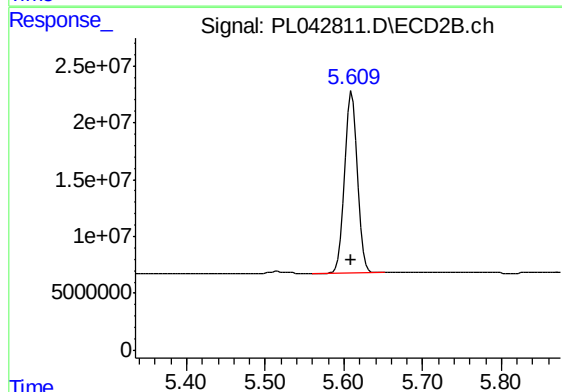
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 381360523
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

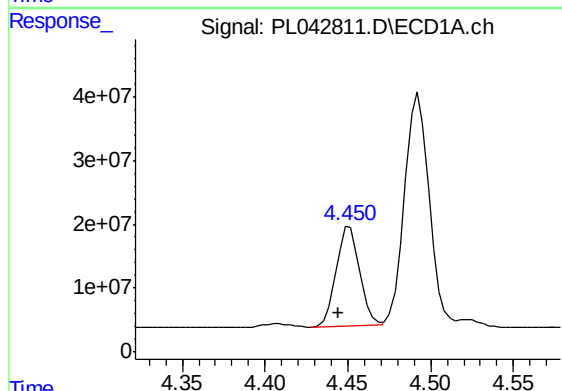
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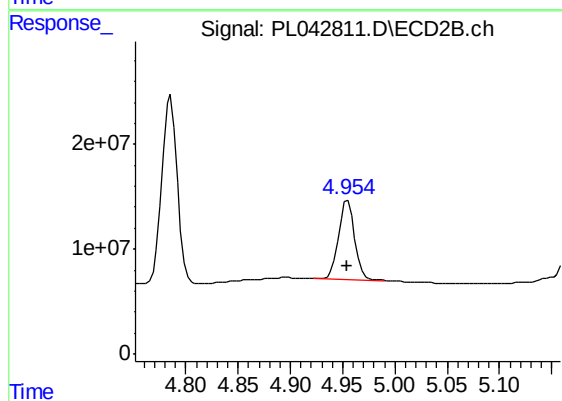
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 184658264
Conc: 48.08 ng/ml



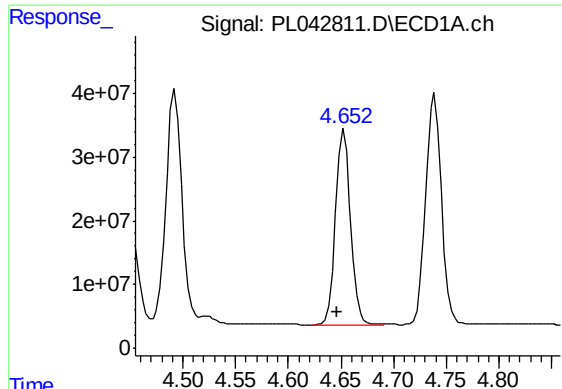
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.007 min
Response: 155749294
Conc: 43.96 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80347919
Conc: 50.93 ng/ml



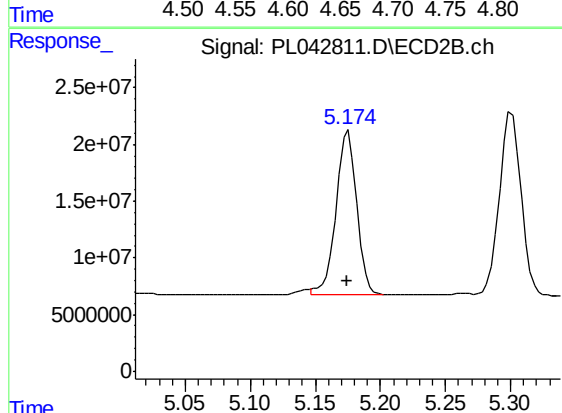
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 302991906
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

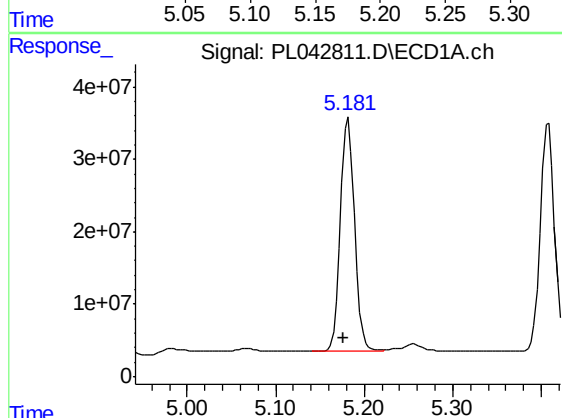
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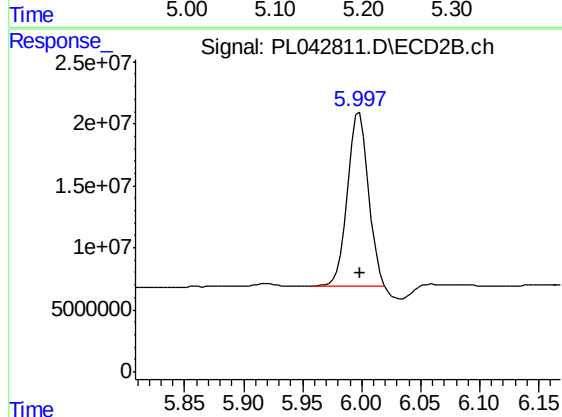
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 158771637
Conc: 43.14 ng/ml m



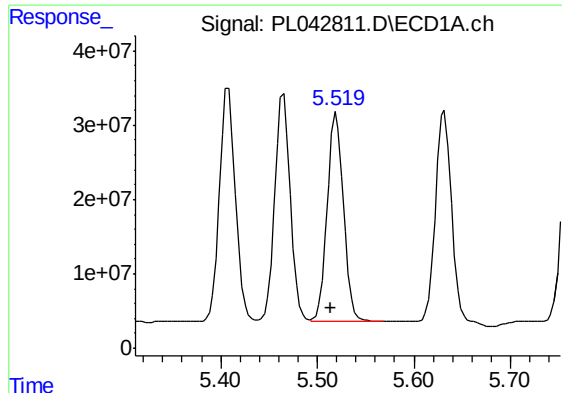
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 356589357
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 173961630
Conc: 48.52 ng/ml m



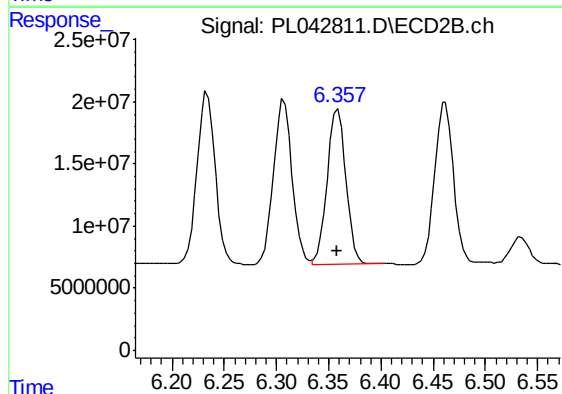
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 323272871
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

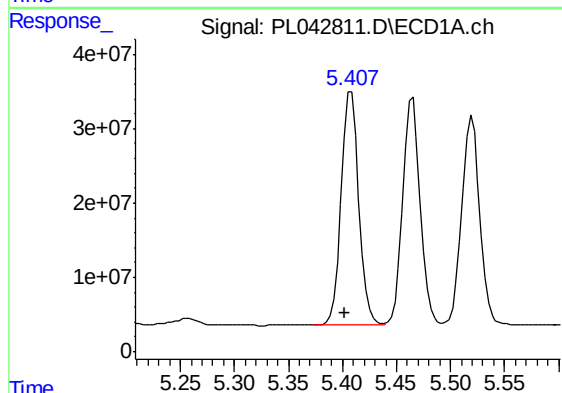
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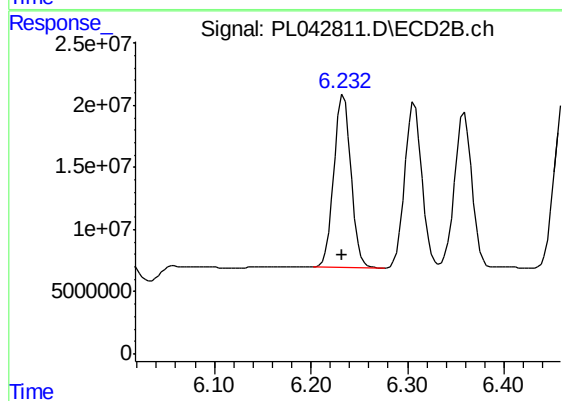
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 156115216
Conc: 49.43 ng/ml



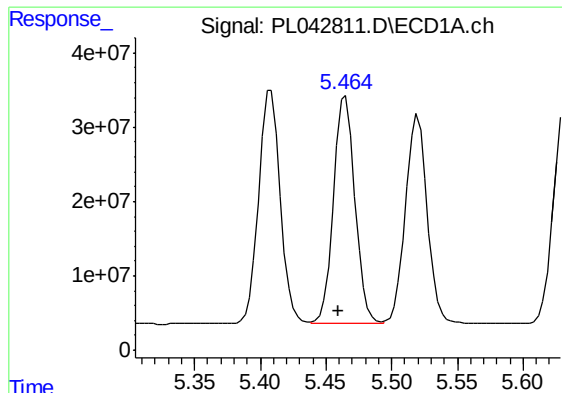
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 357561771
Conc: 46.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 167128359
Conc: 49.09 ng/ml



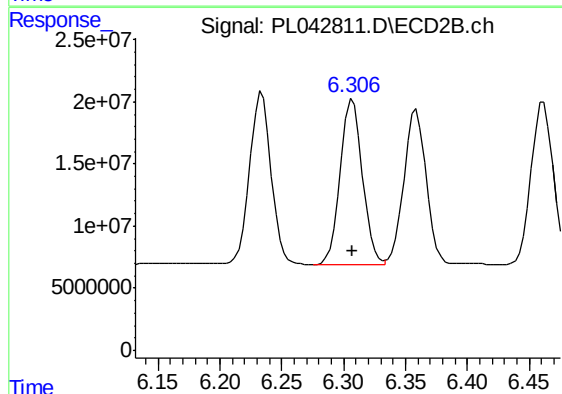
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 345691712
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

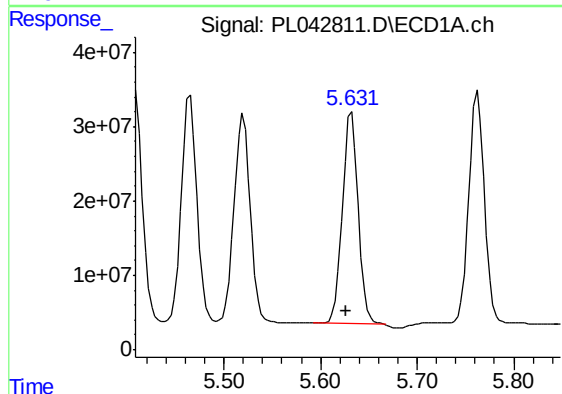
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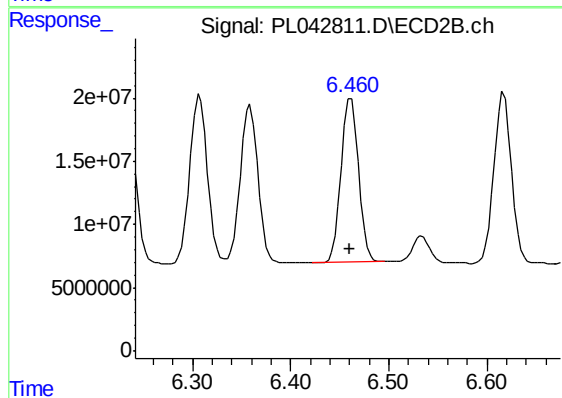
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 165359957
Conc: 49.45 ng/ml



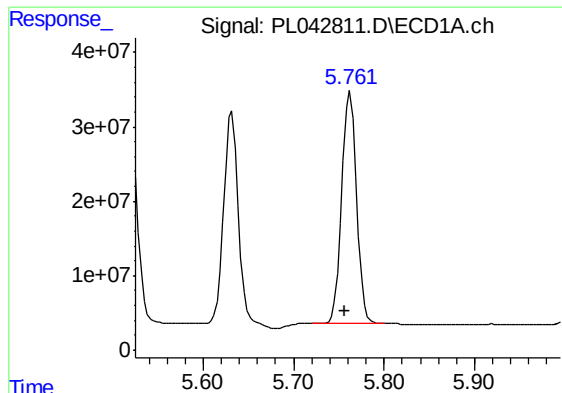
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 319802171
Conc: 48.86 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 160140357
Conc: 48.12 ng/ml



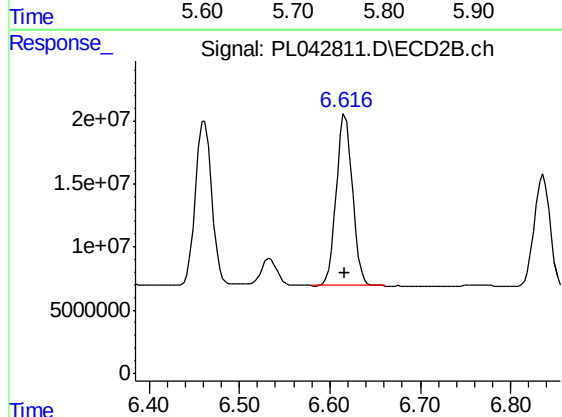
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 351133322
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

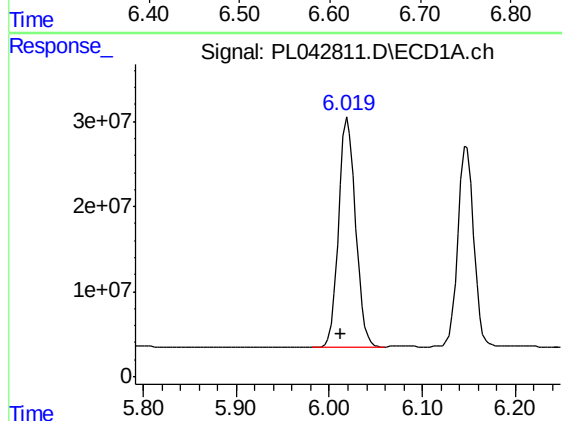
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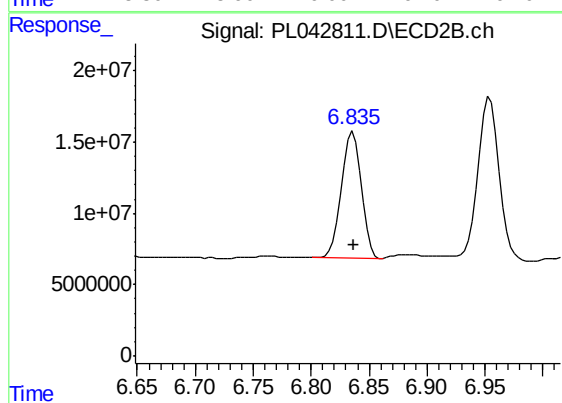
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 167135210
Conc: 50.21 ng/ml



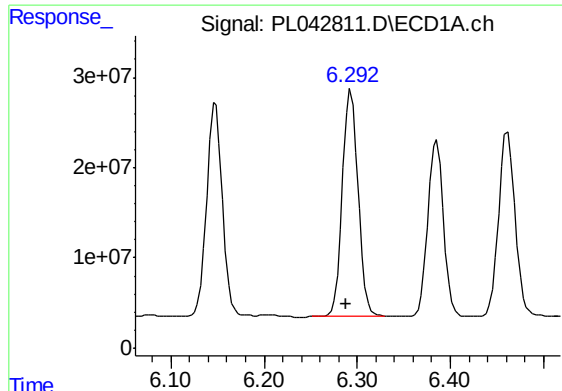
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 340957130
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 106613632
Conc: 38.70 ng/ml



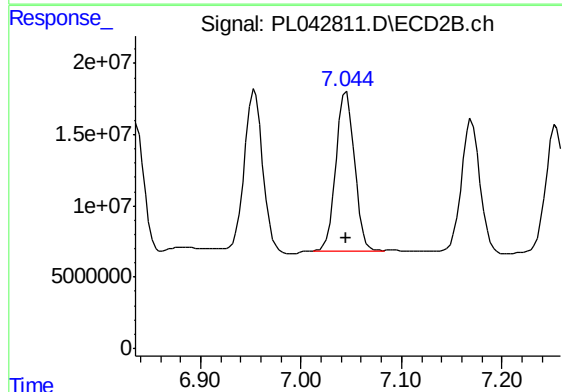
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 293987591
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

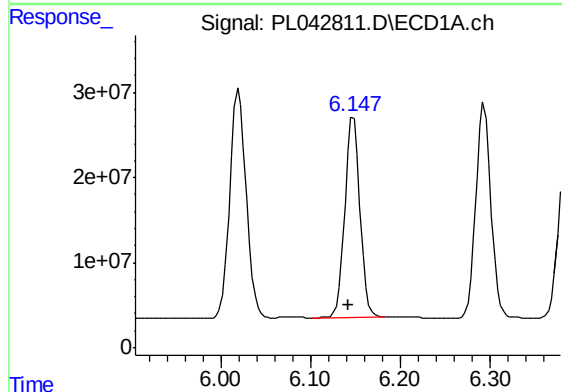
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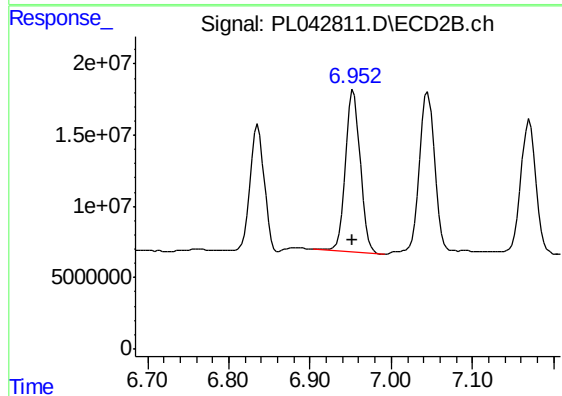
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 142479967
Conc: 51.59 ng/ml



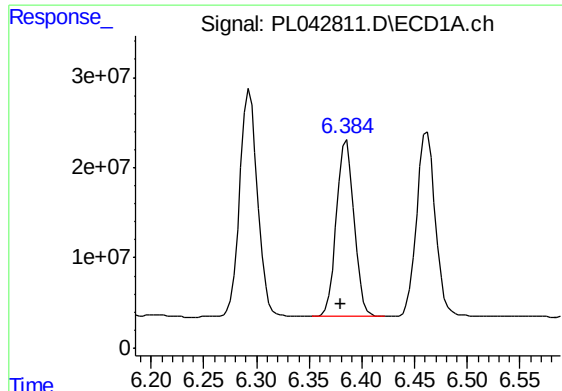
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 275433321
Conc: 52.02 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 144815214
Conc: 55.02 ng/ml



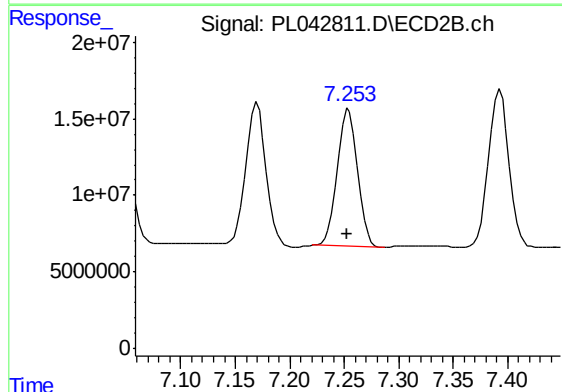
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 228612528
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

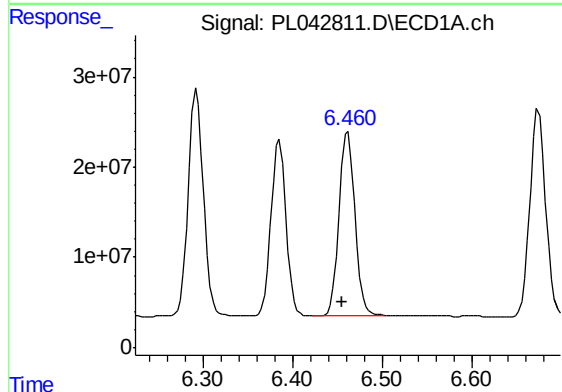
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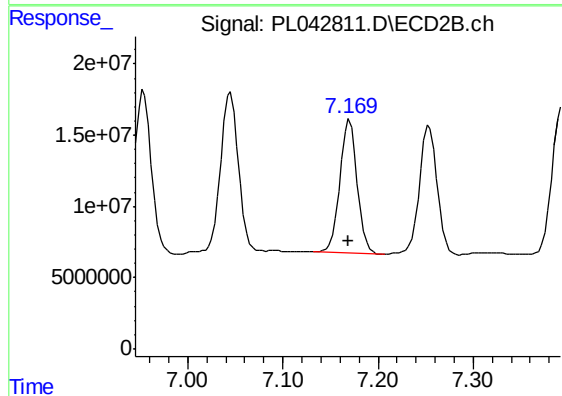
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 116998512
Conc: 44.31 ng/ml



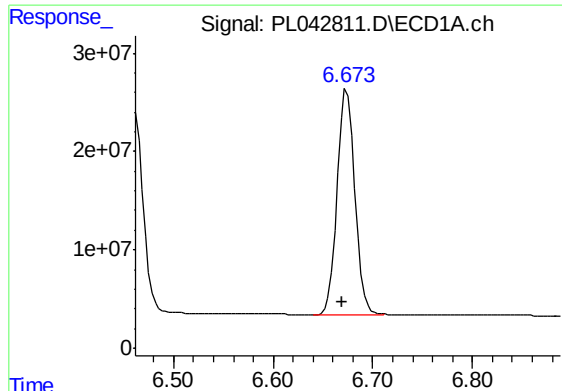
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 250374887
Conc: 48.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 119828704
Conc: 52.27 ng/ml



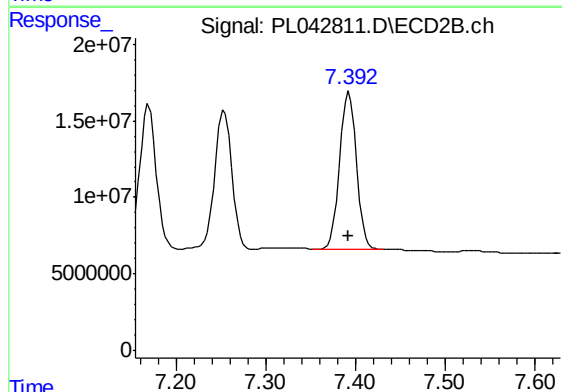
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 284144721
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

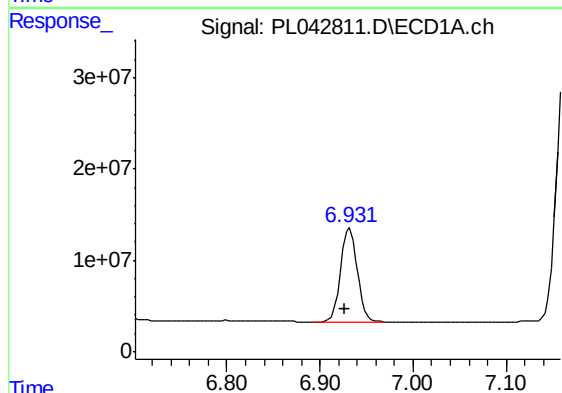
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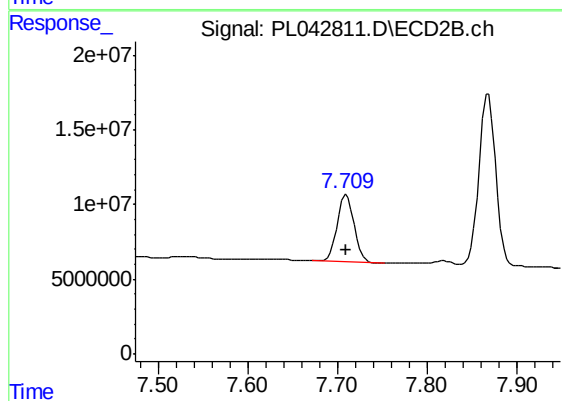
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 134475086
Conc: 48.35 ng/ml



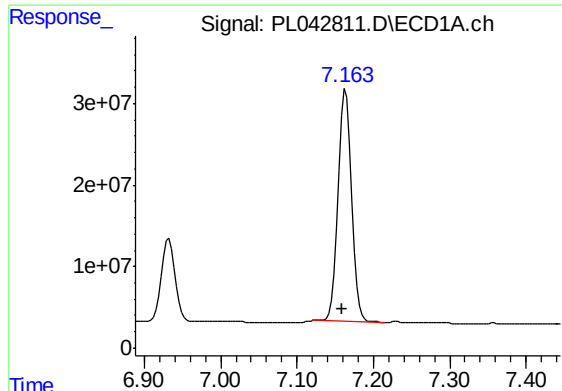
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.006 min
Response: 126873586
Conc: 40.23 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 59460182
Conc: 43.61 ng/ml



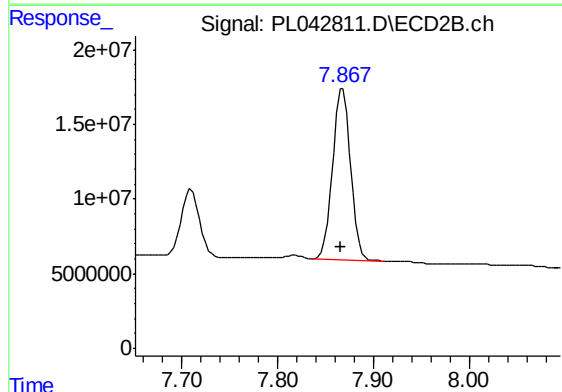
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 346755953
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115214BS

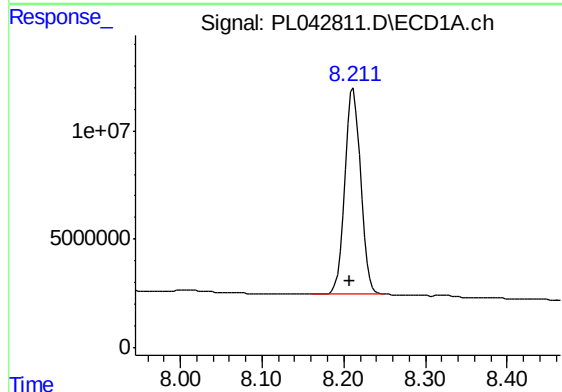
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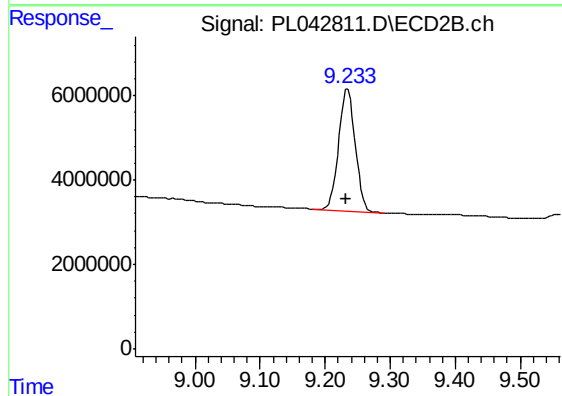
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 149209738
Conc: 53.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 127216547
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 50972141
Conc: 21.13 ng/ml