

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 21:51
 Operator : AJ\SJ
 Sample : J5954-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OWS-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:54:13 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...	3.468	4.102	119.1E6	62228331	20.243	21.636
28)	SA Decachlor...	8.207	9.233	122.3E6	51680299	19.401	21.428
Target Compounds							
2)	A alpha-BHC	3.908	4.496	418.6E6	199.2E6	46.387	46.508m
3)	MA gamma-BHC...	4.191	4.786	378.9E6	186.9E6	45.973	47.308
4)	MA Heptachlor	4.487	5.302	395.5E6	185.3E6	45.455	47.237
5)	MB Aldrin	4.733	5.611	369.8E6	189.2E6	45.545	49.274
6)	B beta-BHC	4.445	4.955	159.2E6	77494917	44.945	49.118
7)	B delta-BHC	4.647	5.175	324.2E6	172.9E6	42.333	46.984m
8)	B Heptachlo...	5.177	5.998	351.2E6	166.6E6	46.332	46.451m
9)	A Endosulfan I	5.515	6.359	313.5E6	157.3E6	45.298	49.804
10)	B gamma-Chl...	5.403	6.234	351.1E6	170.3E6	46.053	50.021
11)	B alpha-Chl...	5.460	6.307	402.9E6	163.3E6	53.665	48.835
12)	B 4,4'-DDE	5.626	6.461	312.6E6	155.5E6	47.768	46.722
13)	MA Dieldrin	5.757	6.617	338.6E6	158.8E6	46.021	47.712
14)	MA Endrin	6.013	6.837	317.6E6	133.1E6	48.566	48.326
15)	B Endosulfa...	6.287	7.045	260.0E6	123.6E6	41.600m	44.751
16)	A 4,4'-DDD	6.142	6.953	248.0E6	126.2E6	46.836	47.963
17)	MA 4,4'-DDT	6.380	7.254	261.9E6	125.1E6	47.051	47.379
18)	B Endrin al...	6.456	7.170	224.6E6	92857038	43.205	40.503
19)	B Endosulfa...	6.669	7.392	274.9E6	124.3E6	44.062	44.710
20)	A Methoxychlor	6.926	7.709	147.3E6	63072654	46.706	46.260
21)	B Endrin ke...	7.158	7.867	315.1E6	131.0E6	45.501	47.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 21:51
Operator : AJ\SJ
Sample : J5954-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

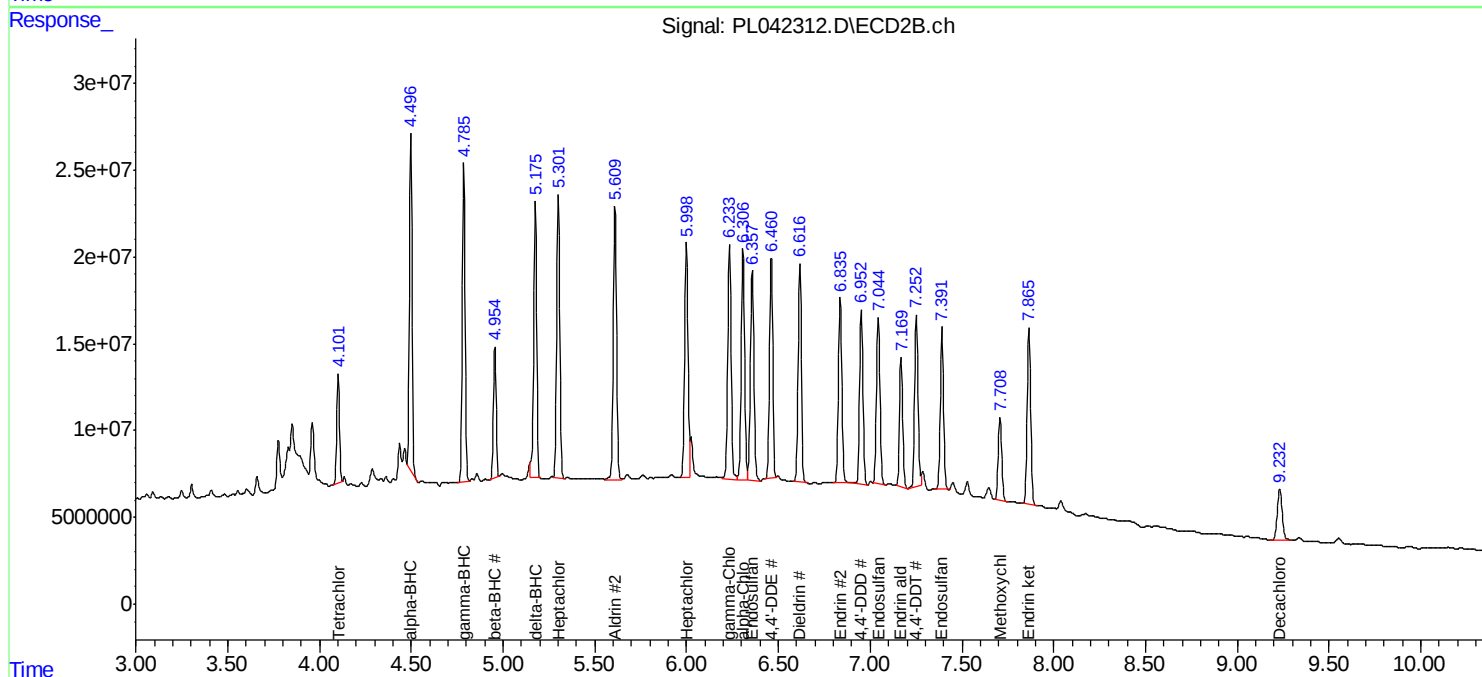
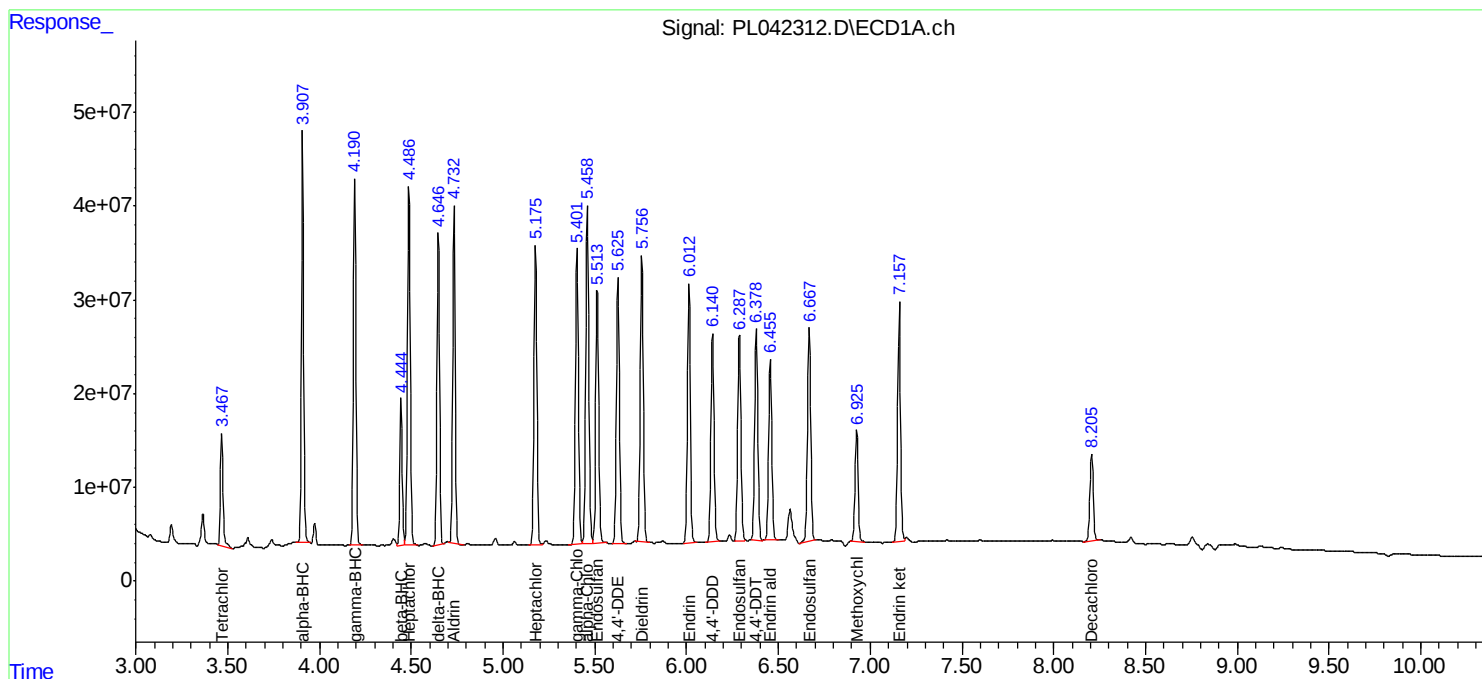
Instrument :
ECD_L
ClientSampleId :
OWS-1MS

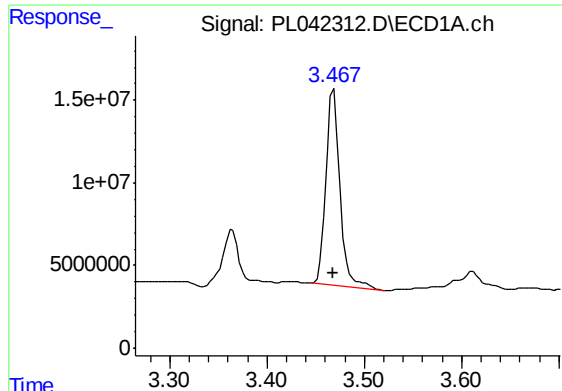
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:54:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





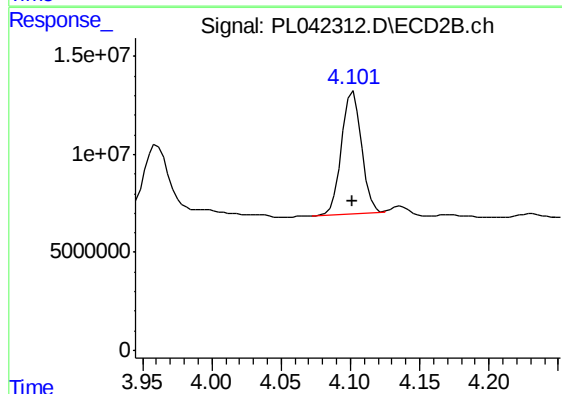
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 119099339
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

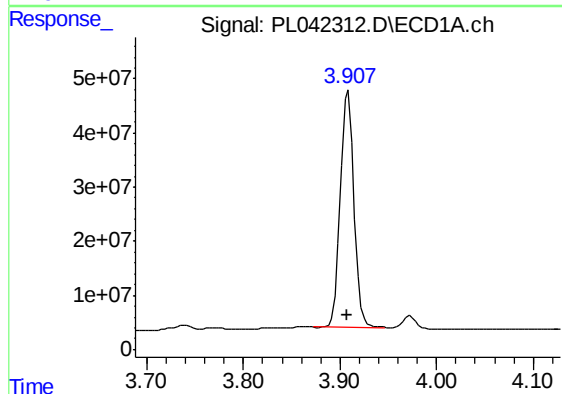
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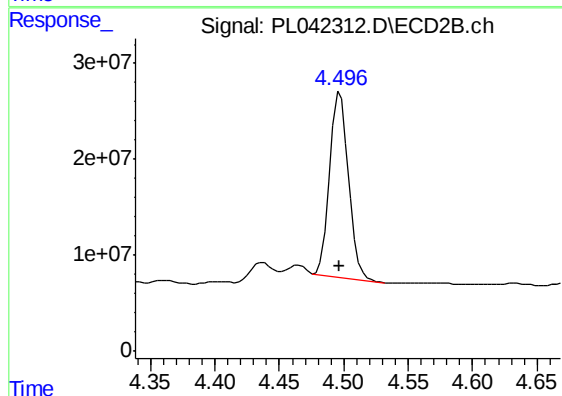
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 62228331
Conc: 21.64 ng/ml



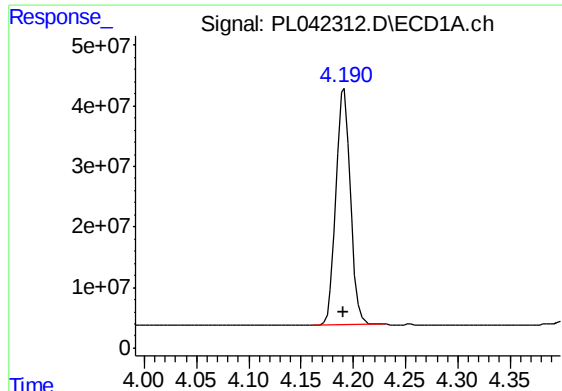
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 418565504
Conc: 46.39 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 199172958
Conc: 46.51 ng/ml m



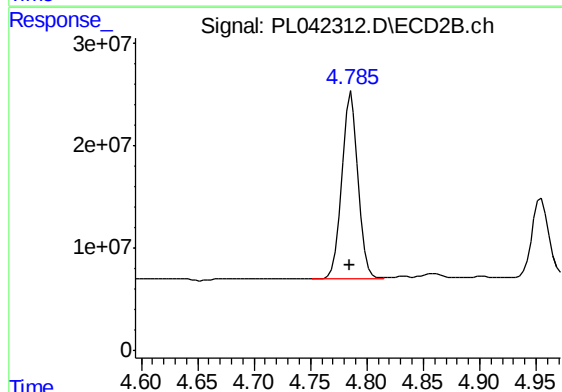
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 378908138
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

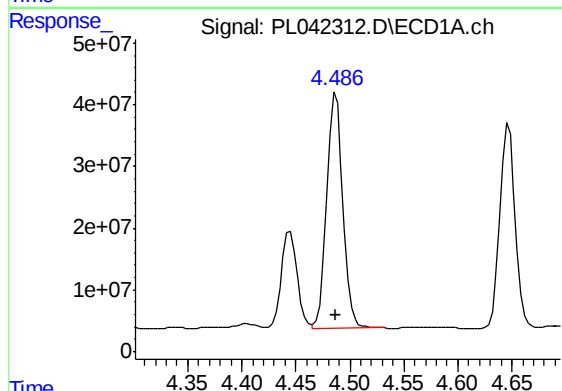
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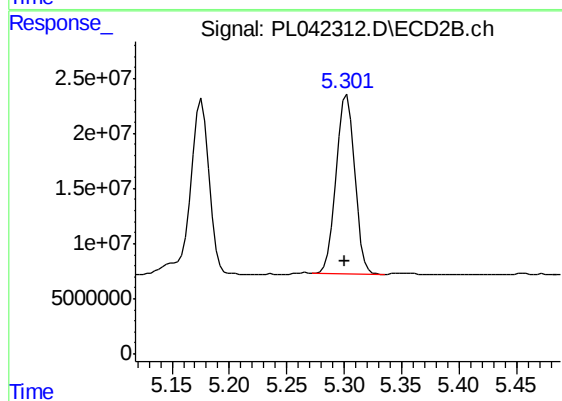
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 186940878
Conc: 47.31 ng/ml



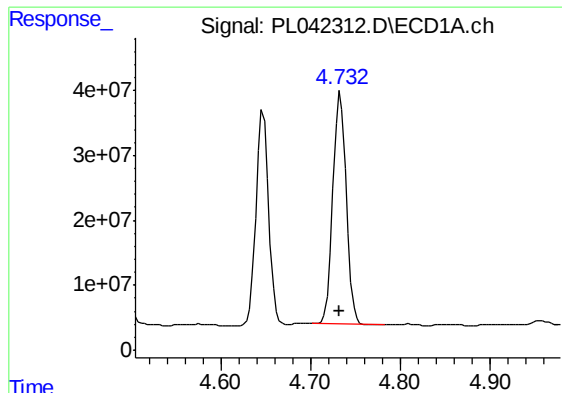
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 395524588
Conc: 45.46 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 185303399
Conc: 47.24 ng/ml



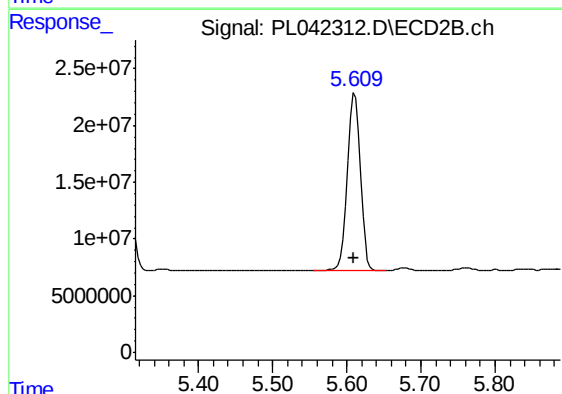
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 369779977
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

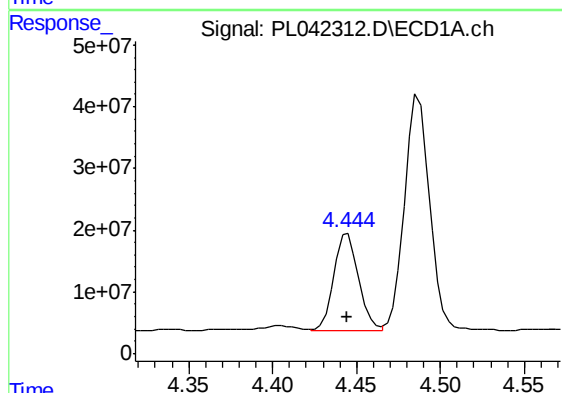
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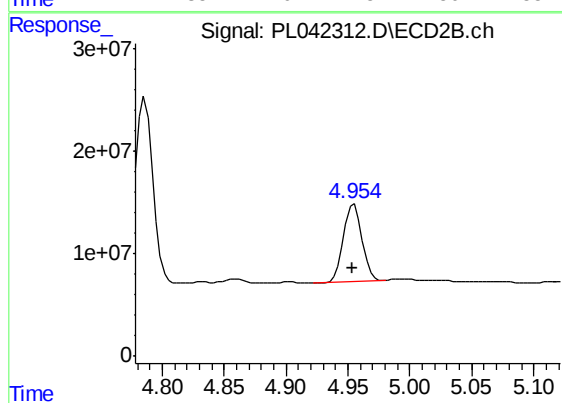
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 189233007
Conc: 49.27 ng/ml



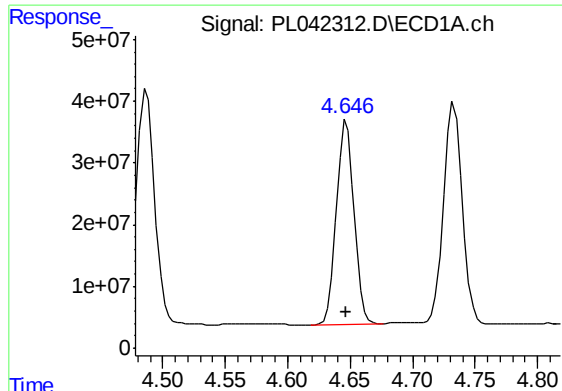
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 159227677
Conc: 44.94 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 77494917
Conc: 49.12 ng/ml



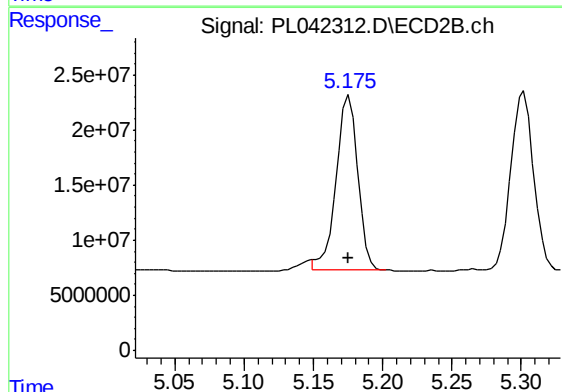
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 324185433
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

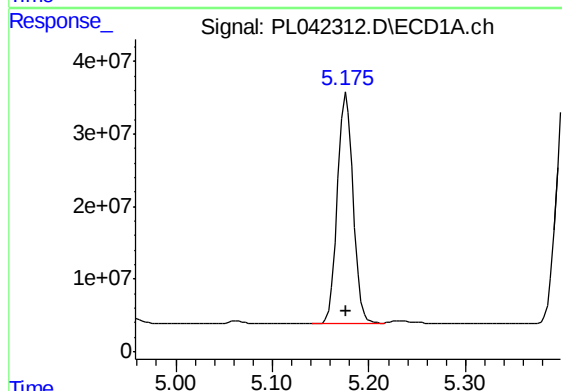
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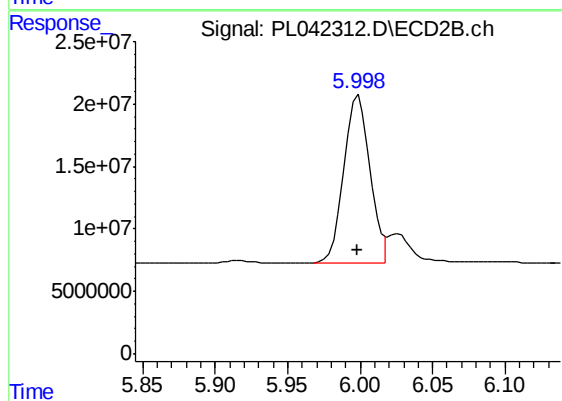
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 172908361
Conc: 46.98 ng/ml m



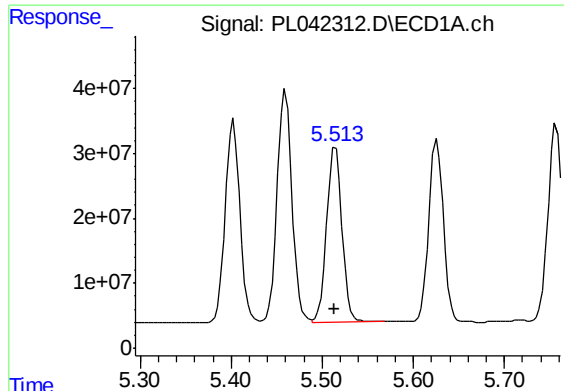
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 351174998
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 166553216
Conc: 46.45 ng/ml m



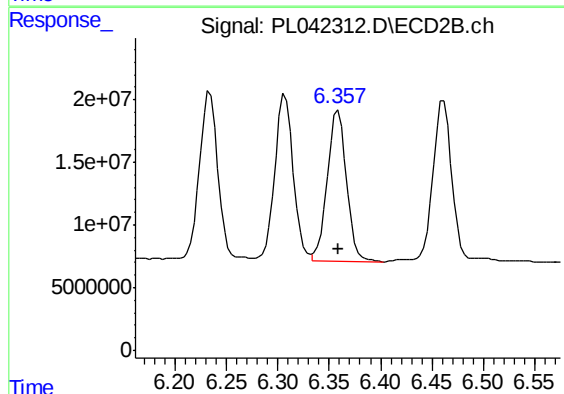
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 313471510
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

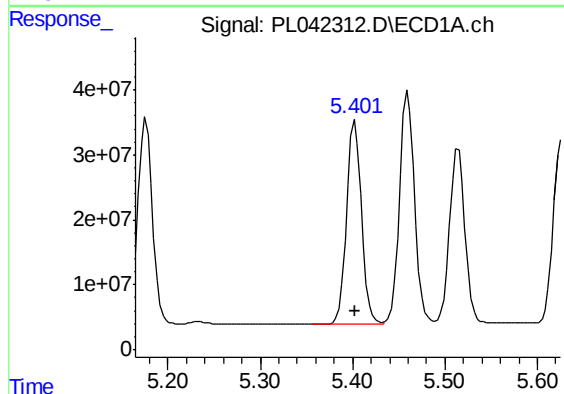
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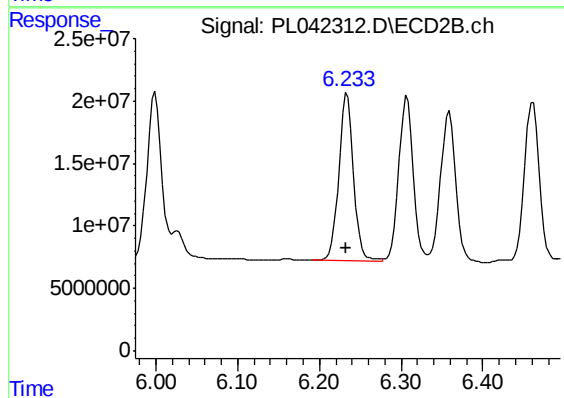
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 157283367
Conc: 49.80 ng/ml



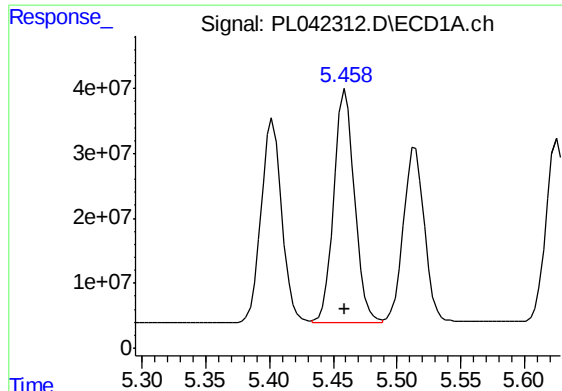
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 351132335
Conc: 46.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 170291017
Conc: 50.02 ng/ml



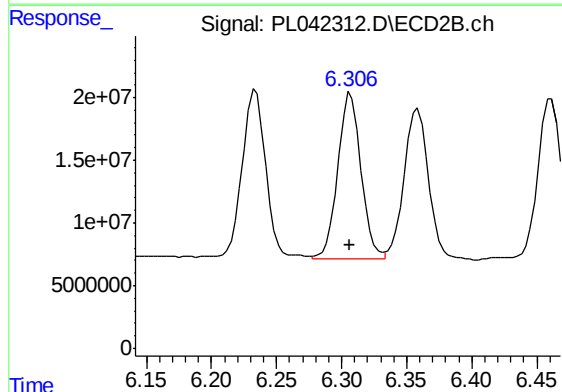
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 402855908
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

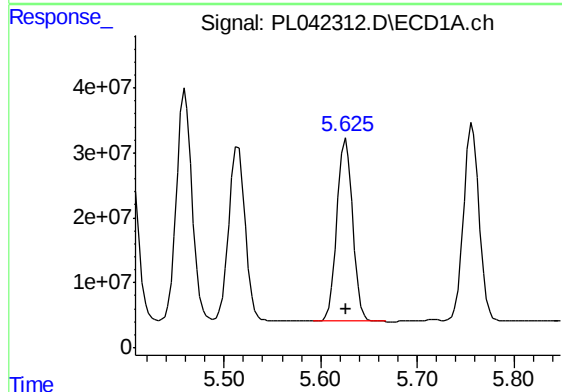
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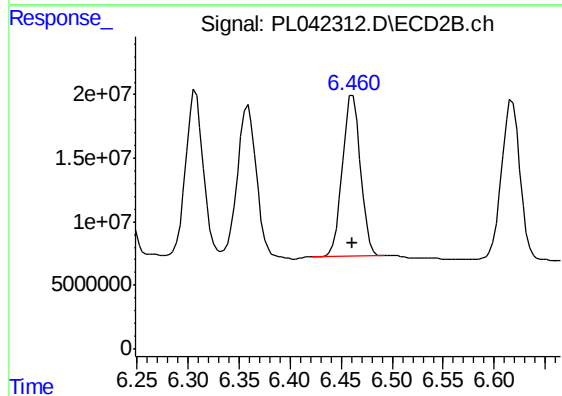
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 163295681
Conc: 48.83 ng/ml



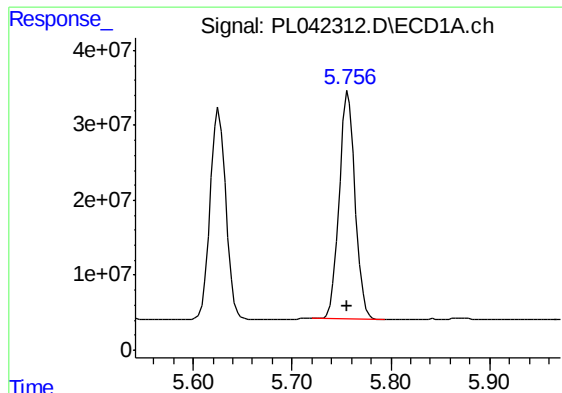
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 312649845
Conc: 47.77 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 155500008
Conc: 46.72 ng/ml



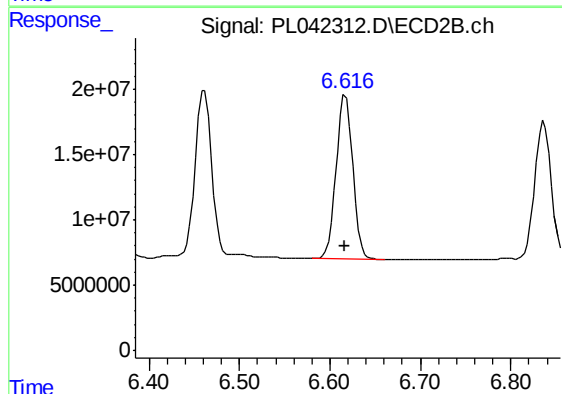
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 338565060
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

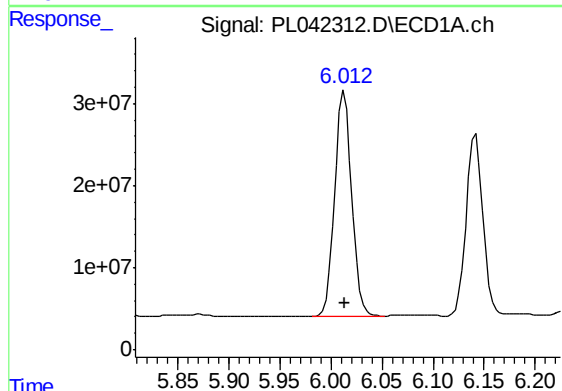
Manual Integrations
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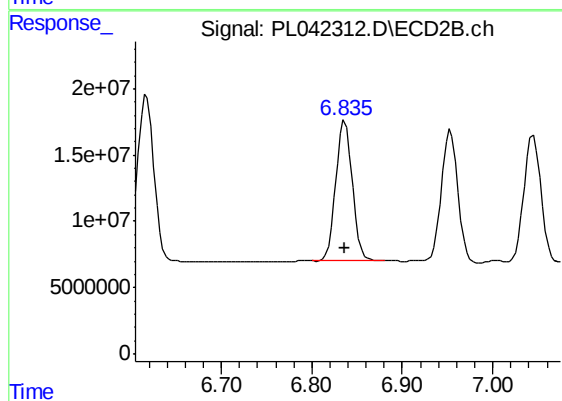
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 158811921
Conc: 47.71 ng/ml



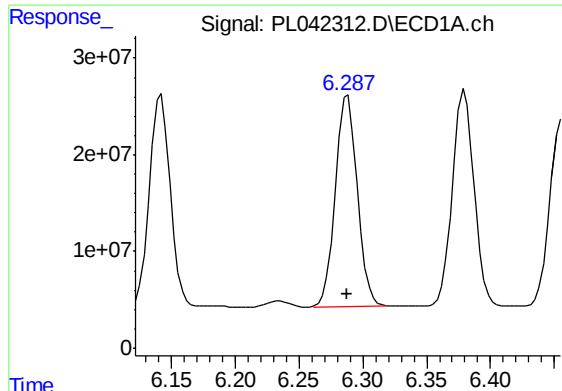
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 317639335
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 133117503
Conc: 48.33 ng/ml



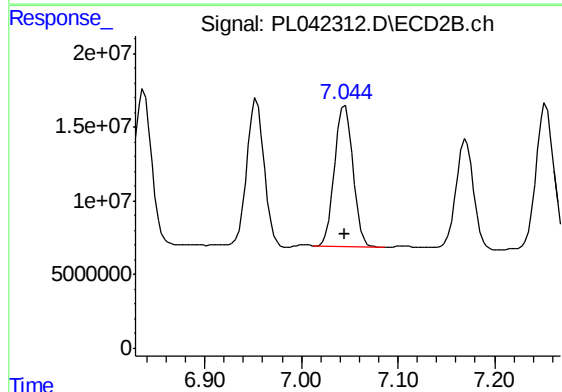
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 260021225
Conc: 41.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

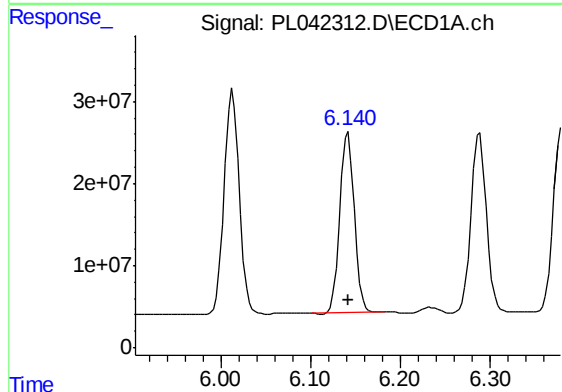
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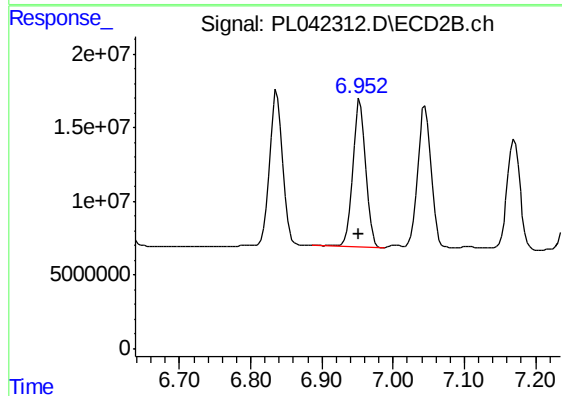
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 123588830
Conc: 44.75 ng/ml



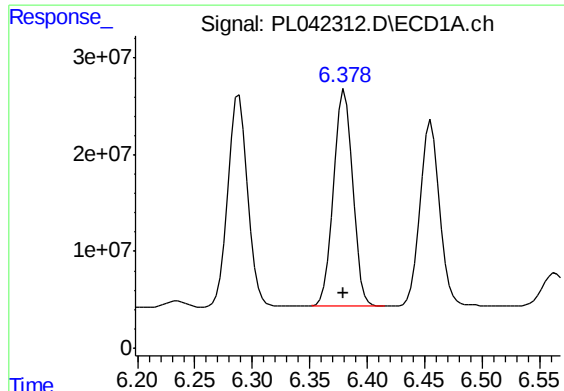
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 247986271
Conc: 46.84 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 126244352
Conc: 47.96 ng/ml



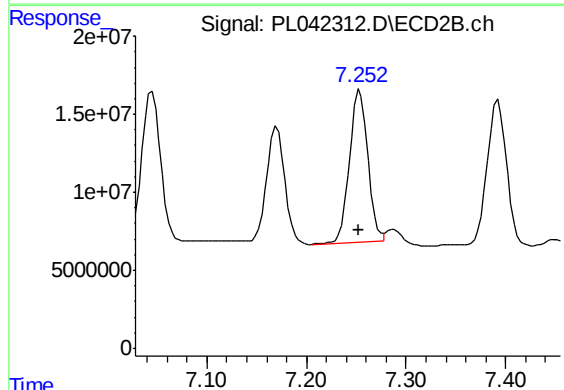
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 261925035
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

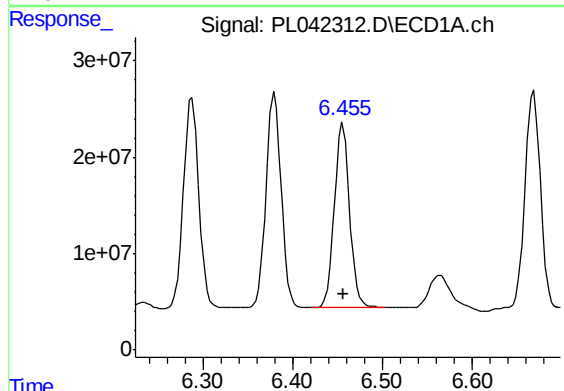
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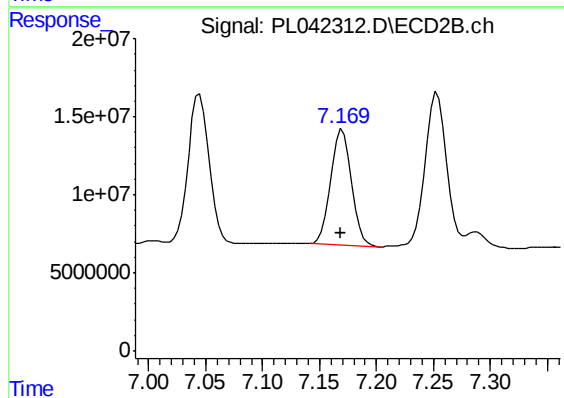
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 125107287
Conc: 47.38 ng/ml



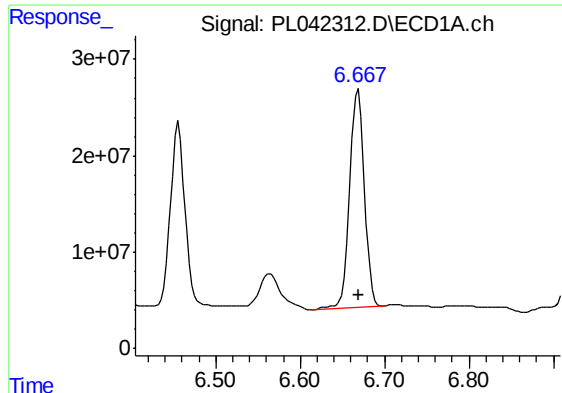
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 224607056
Conc: 43.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 92857038
Conc: 40.50 ng/ml



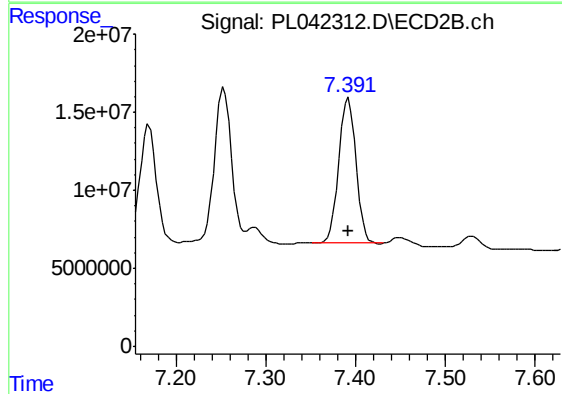
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 274919148
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

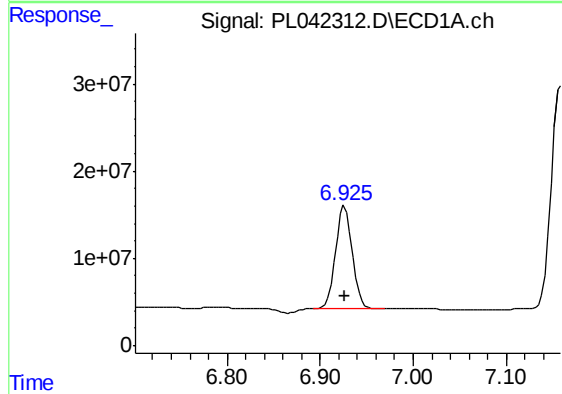
Manual Integrations
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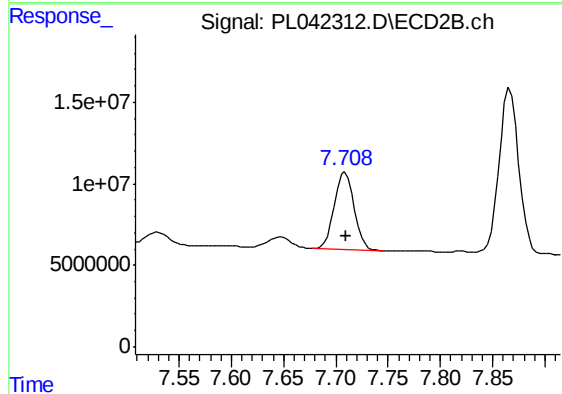
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 124340007
Conc: 44.71 ng/ml



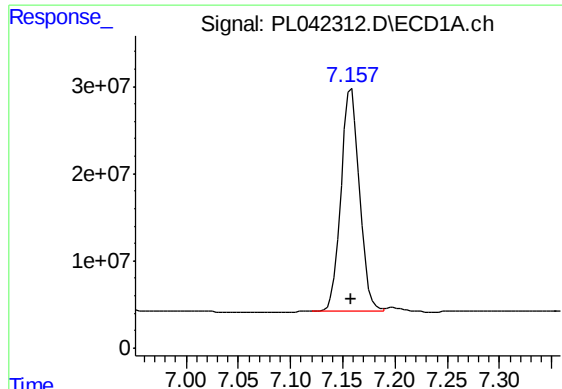
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 147303563
Conc: 46.71 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 63072654
Conc: 46.26 ng/ml



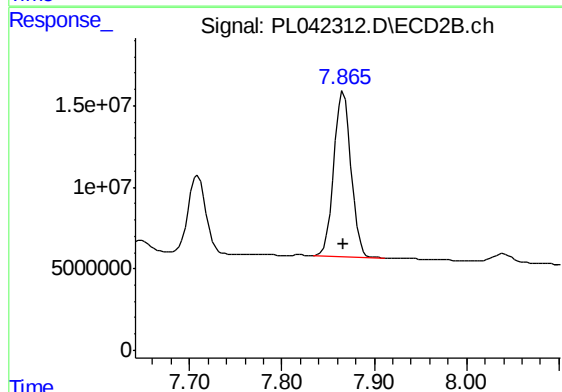
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 315066221
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MS

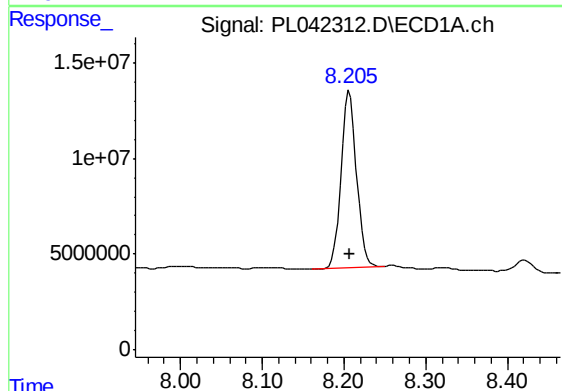
Manual Integrations
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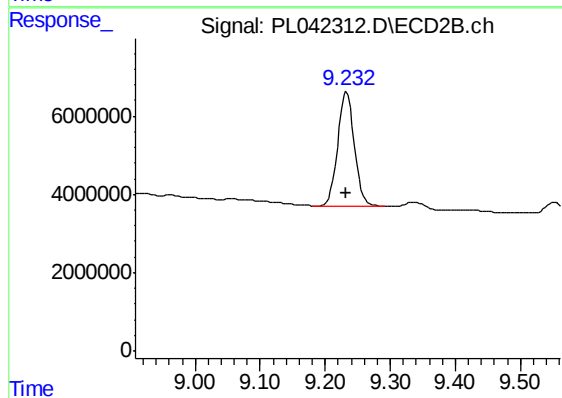
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 131044133
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 122269725
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 51680299
Conc: 21.43 ng/ml