

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 22:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Nov 20 02:54:46 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	312.4E6	158.5E6	53.095	55.108
28)	SA Decachlor...	8.208	9.235	304.7E6	126.2E6	48.351	52.333
Target Compounds							
2)	A alpha-BHC	3.908	4.497	493.6E6	242.1E6	54.708	56.539
3)	MA gamma-BHC...	4.191	4.786	452.1E6	222.0E6	54.850	56.188
4)	MA Heptachlor	4.487	5.302	454.0E6	212.0E6	52.181	54.050
5)	MB Aldrin	4.733	5.610	445.5E6	213.0E6	54.876	55.459
6)	B beta-BHC	4.445	4.955	186.4E6	90760904	52.619	57.526
7)	B delta-BHC	4.647	5.175	428.1E6	209.2E6	55.897	56.841
8)	B Heptachlor...	5.177	5.999	405.8E6	189.5E6	53.533	52.861
9)	A Endosulfan I	5.514	6.360	371.1E6	172.6E6	53.620	54.641
10)	B gamma-Chl...	5.402	6.234	410.1E6	188.5E6	53.788	55.360
11)	B alpha-Chl...	5.460	6.308	400.8E6	181.8E6	53.393	54.379
12)	B 4,4'-DDE	5.626	6.462	360.6E6	182.8E6	55.093	54.936
13)	MA Dieldrin	5.757	6.618	401.0E6	183.3E6	54.508	55.070
14)	MA Endrin	6.013	6.837	336.1E6	140.3E6	51.387	50.928
15)	B Endosulfa...	6.288	7.046	334.2E6	150.6E6	53.466m	54.524
16)	A 4,4'-DDD	6.142	6.954	299.5E6	144.1E6	56.571	54.764
17)	MA 4,4'-DDT	6.380	7.254	299.9E6	137.8E6	53.864	52.182
18)	B Endrin al...	6.456	7.169	274.4E6	124.6E6	52.784	54.343
19)	B Endosulfa...	6.669	7.393	334.1E6	146.5E6	53.555	52.693
20)	A Methoxychlor	6.927	7.710	160.9E6	68940749	51.027	50.564
21)	B Endrin ke...	7.159	7.867	377.3E6	150.4E6	54.492	54.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 22:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

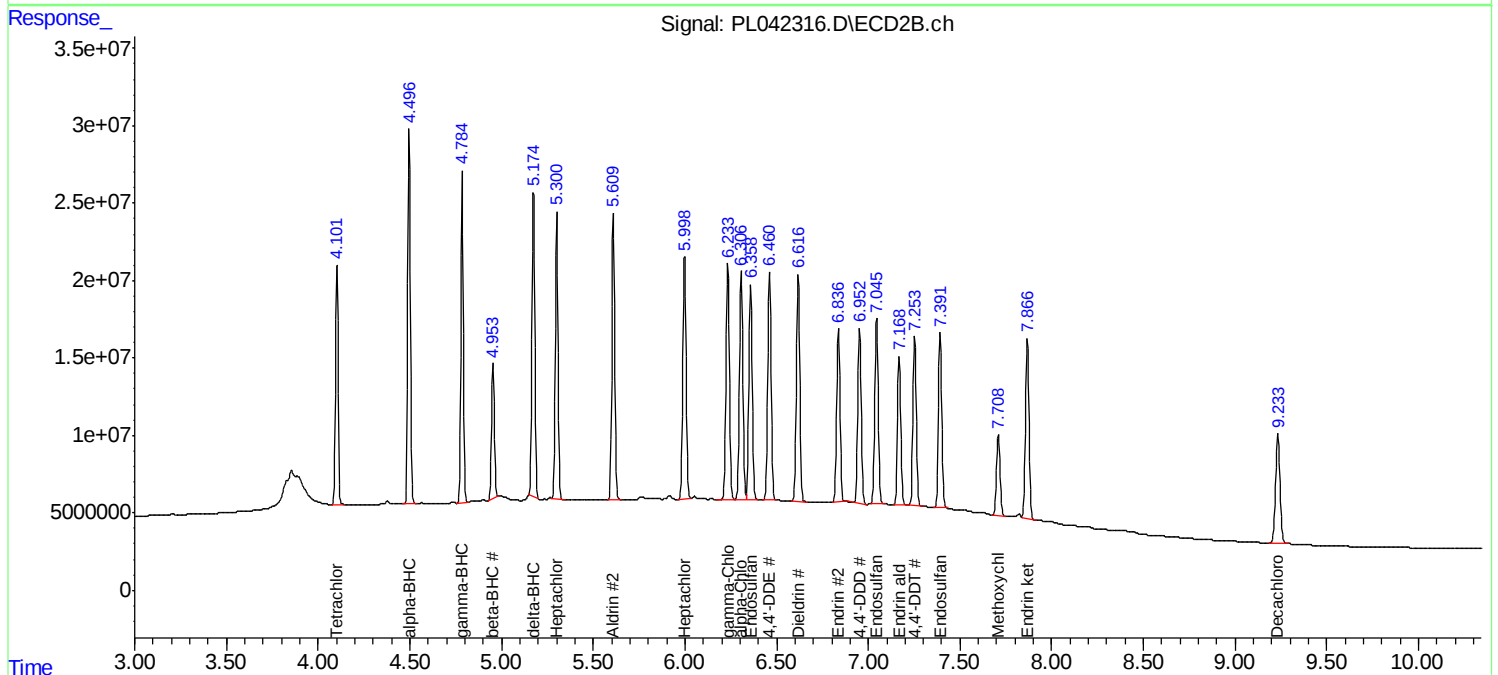
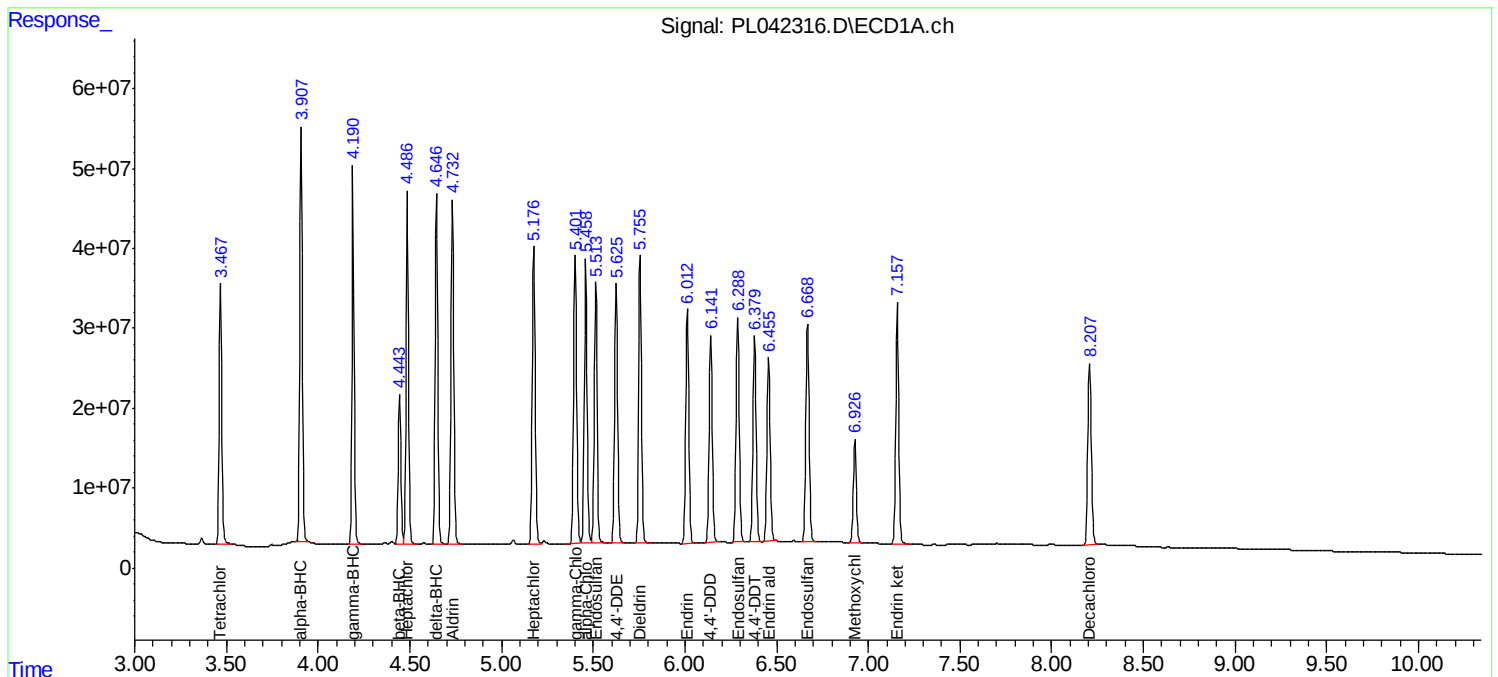
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

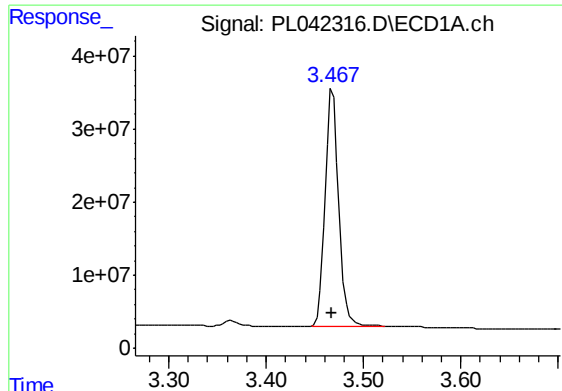
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:54:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
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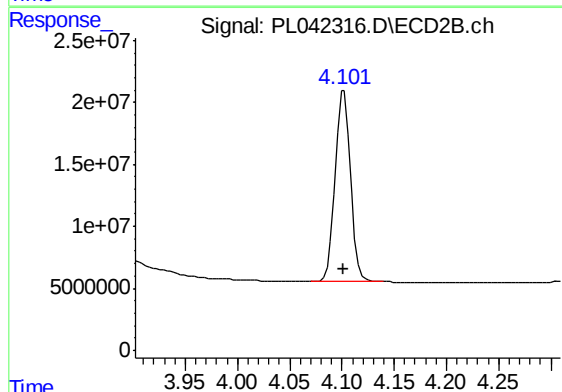
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 312380751
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

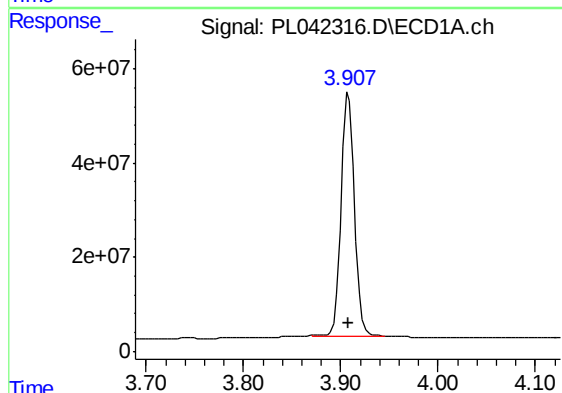
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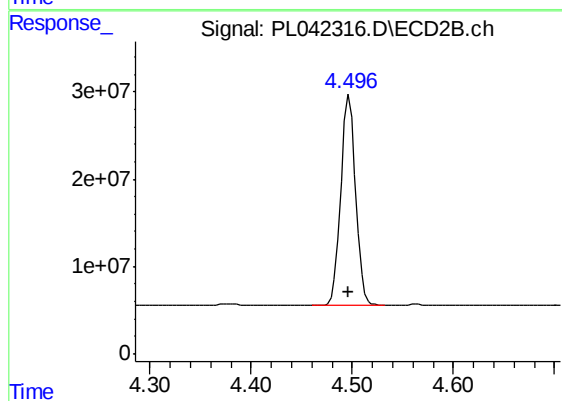
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 158498501
Conc: 55.11 ng/ml



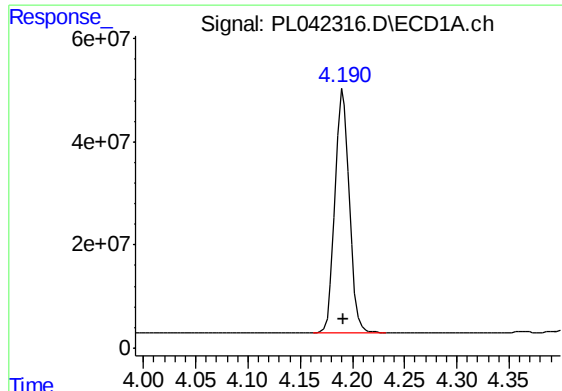
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 493641894
Conc: 54.71 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 242129754
Conc: 56.54 ng/ml



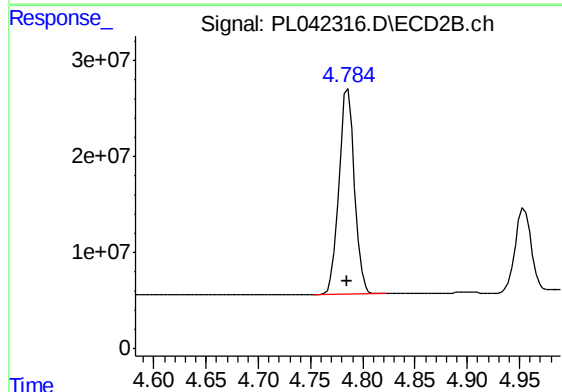
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 452071593
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

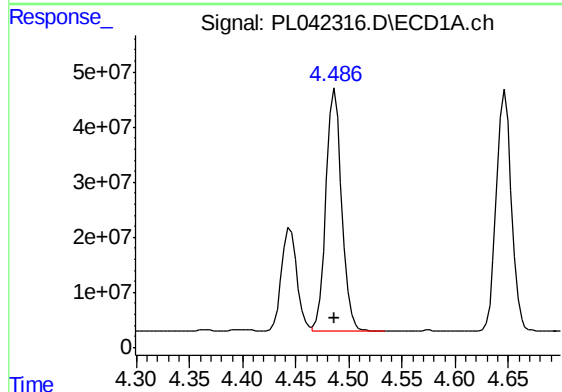
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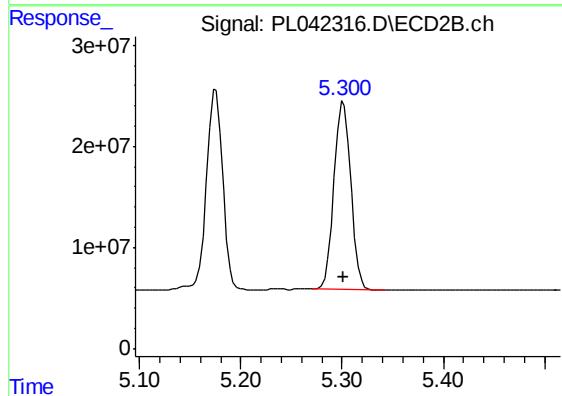
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 222032110
Conc: 56.19 ng/ml



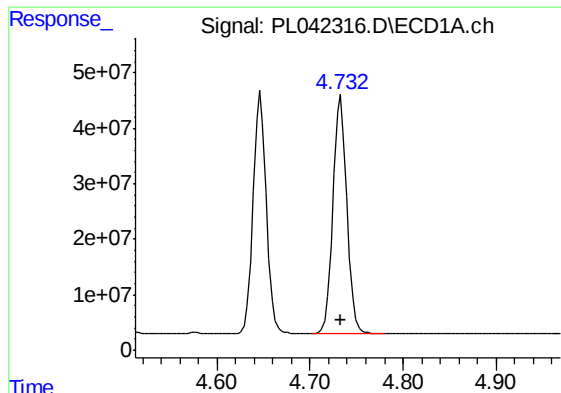
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 454042013
Conc: 52.18 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 212028837
Conc: 54.05 ng/ml



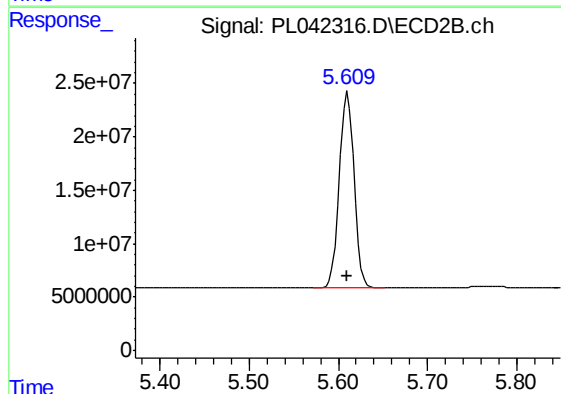
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 445533251
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

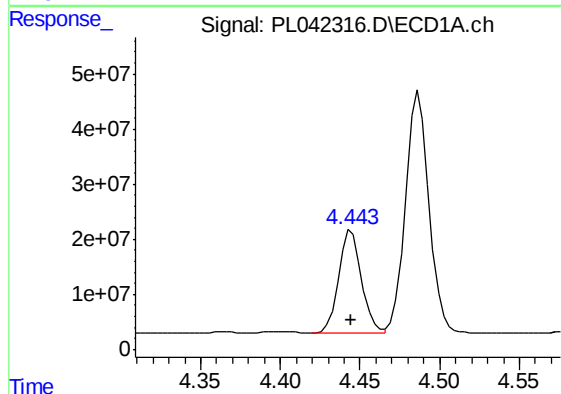
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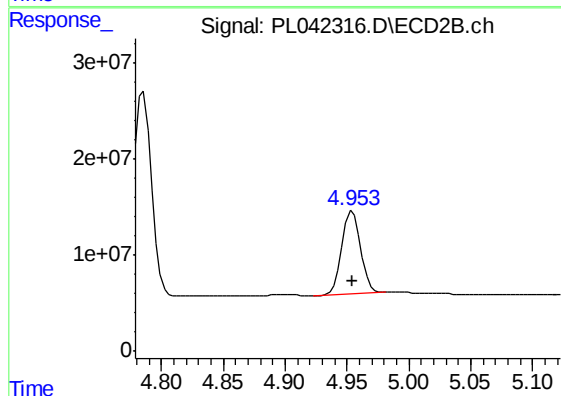
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 212985531
Conc: 55.46 ng/ml



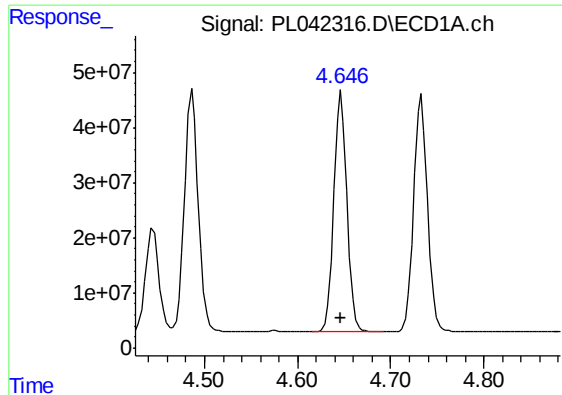
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186416910
Conc: 52.62 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90760904
Conc: 57.53 ng/ml



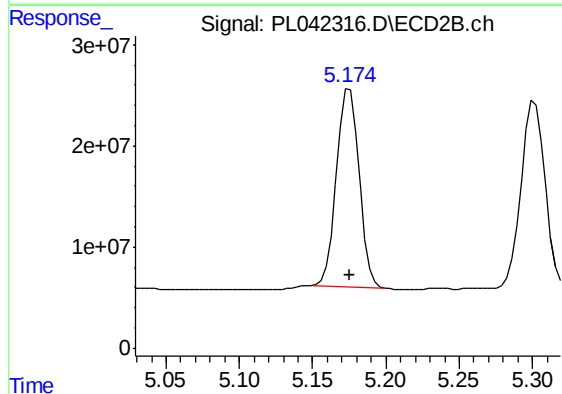
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 428052480
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

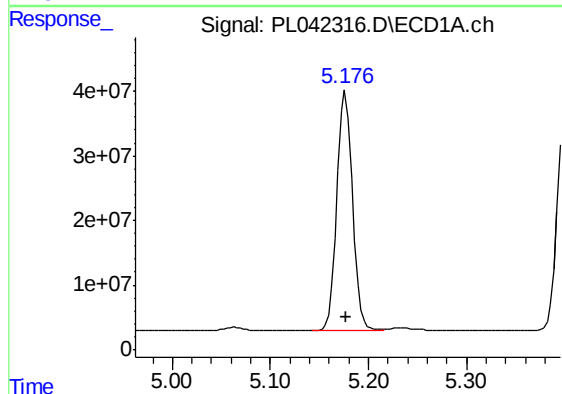
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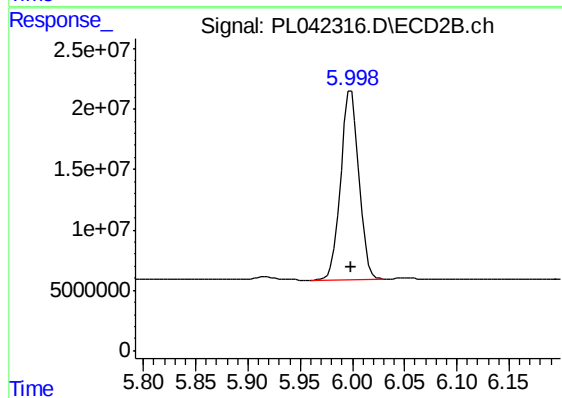
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 209184790
Conc: 56.84 ng/ml



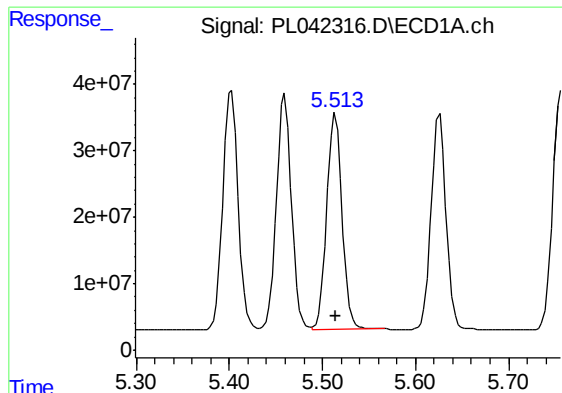
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 405757773
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 189538588
Conc: 52.86 ng/ml



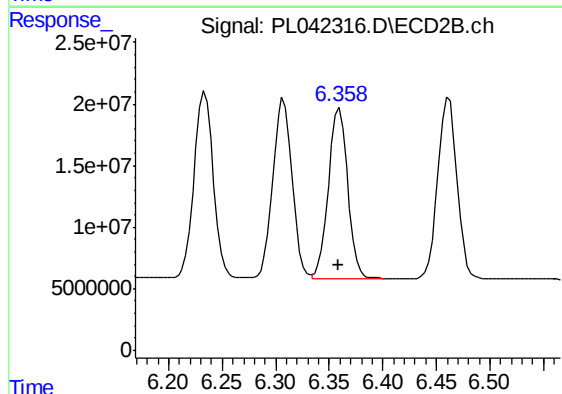
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 371067228
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

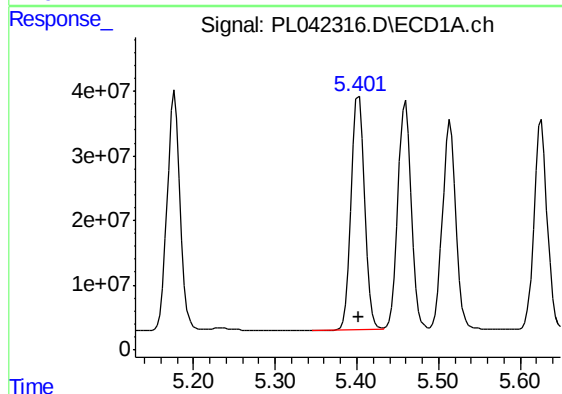
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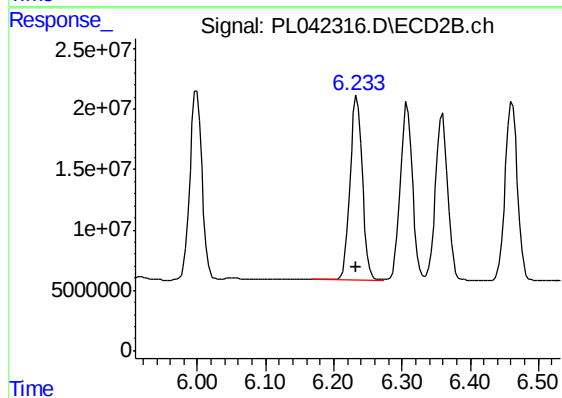
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 172557274
Conc: 54.64 ng/ml



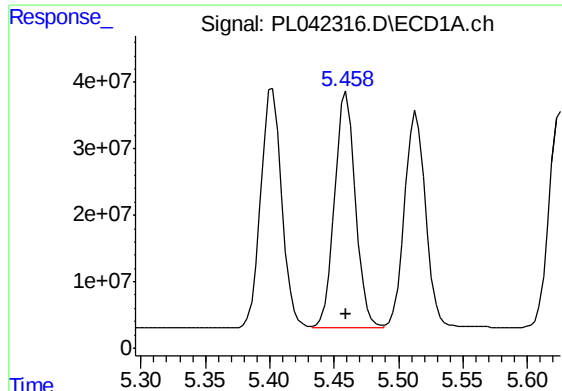
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 410107656
Conc: 53.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 188466455
Conc: 55.36 ng/ml



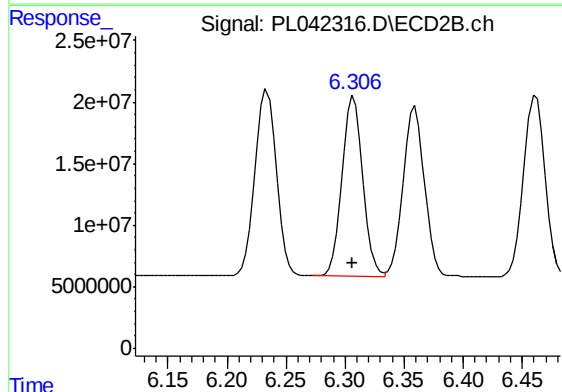
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 400811009
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

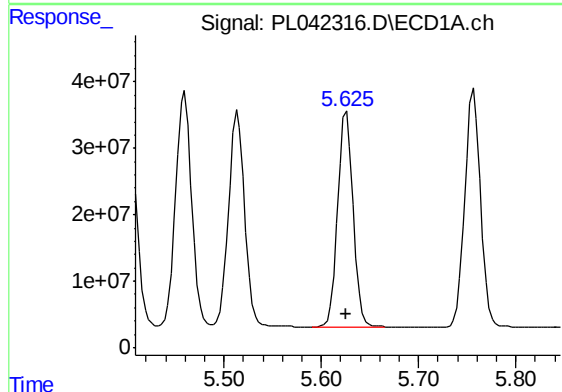
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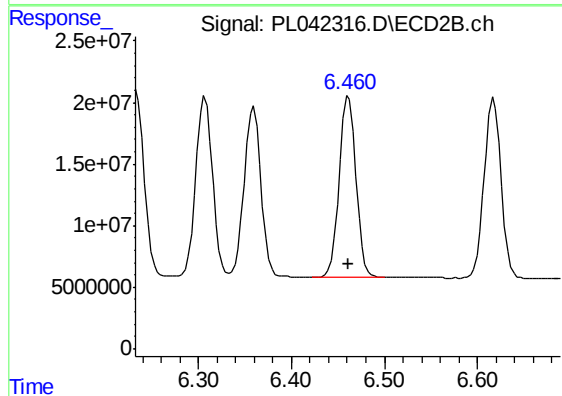
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 181835218
Conc: 54.38 ng/ml



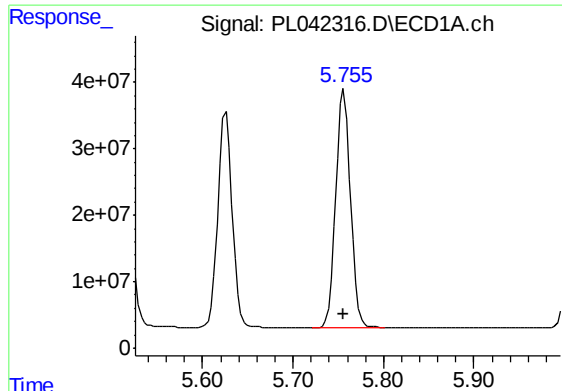
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 360589871
Conc: 55.09 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 182834273
Conc: 54.94 ng/ml



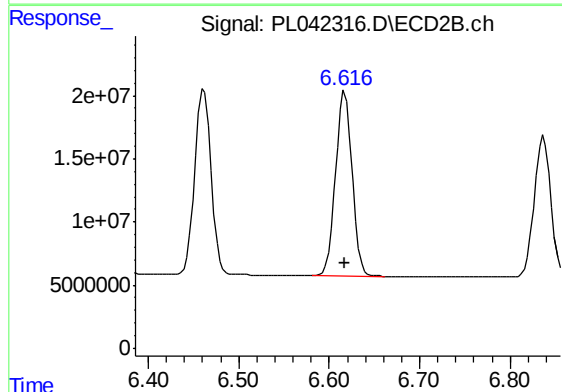
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 401002752
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

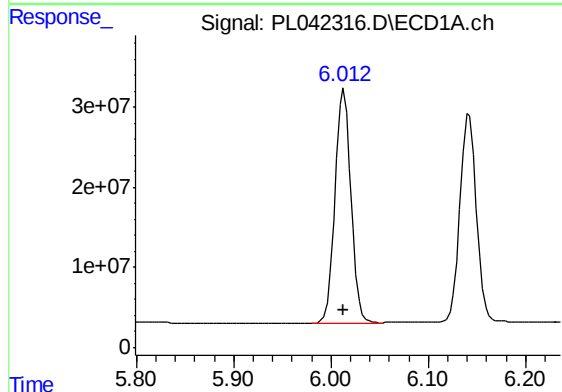
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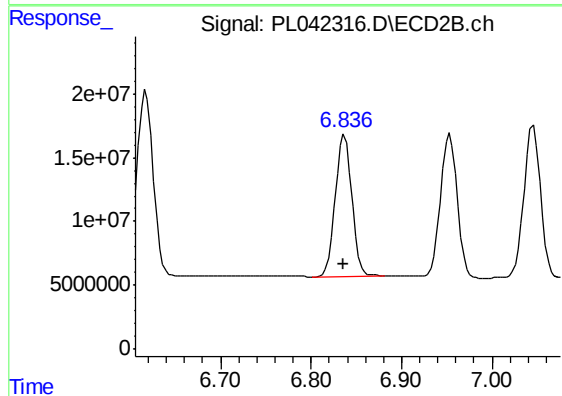
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 183301972
Conc: 55.07 ng/ml



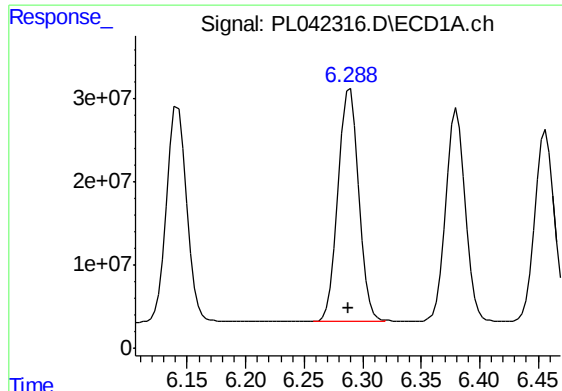
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 336088143
Conc: 51.39 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 140283884
Conc: 50.93 ng/ml



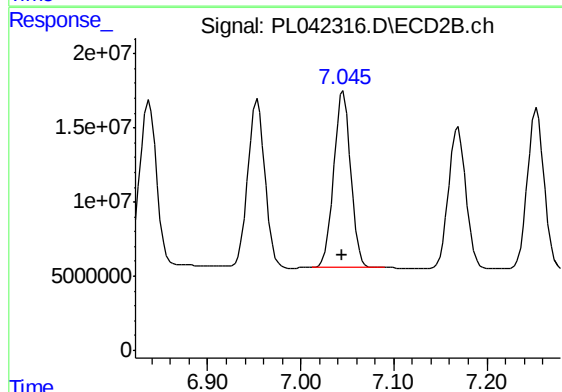
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 334186158
Conc: 53.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

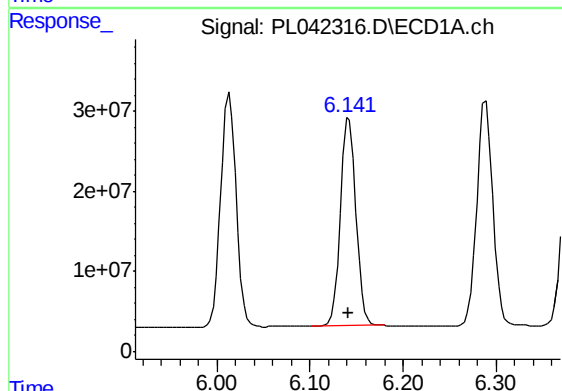
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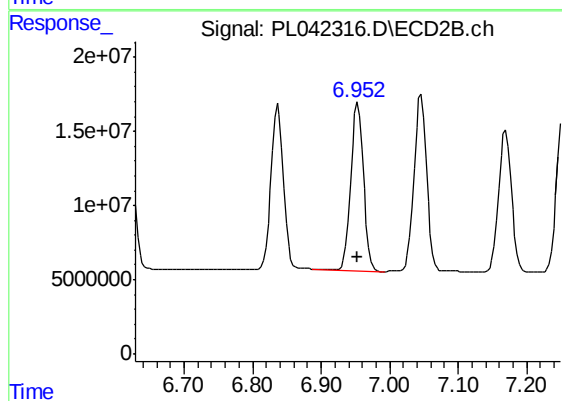
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 150579993
Conc: 54.52 ng/ml



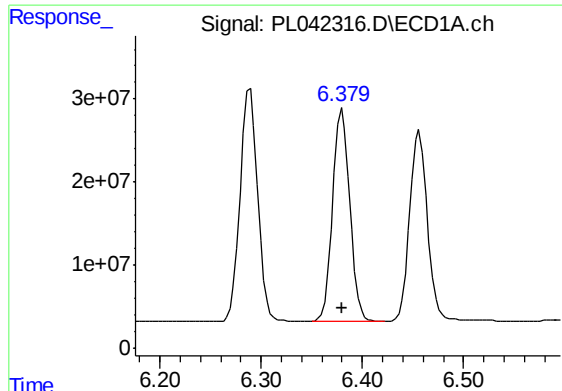
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 299531073
Conc: 56.57 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 144146298
Conc: 54.76 ng/ml



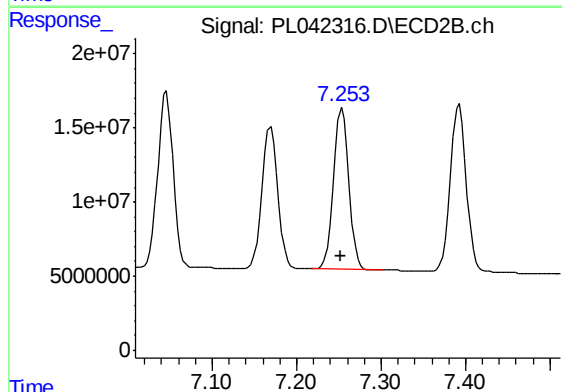
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 299851452
Conc: 53.86 ng/ml

Instrument :
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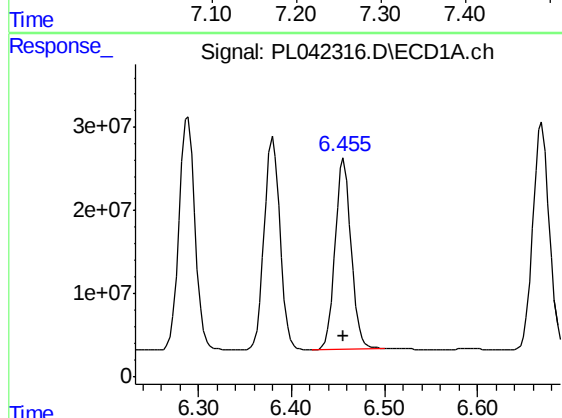
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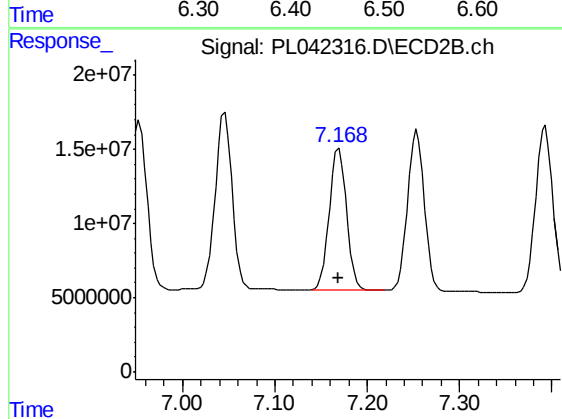
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 137790678
Conc: 52.18 ng/ml



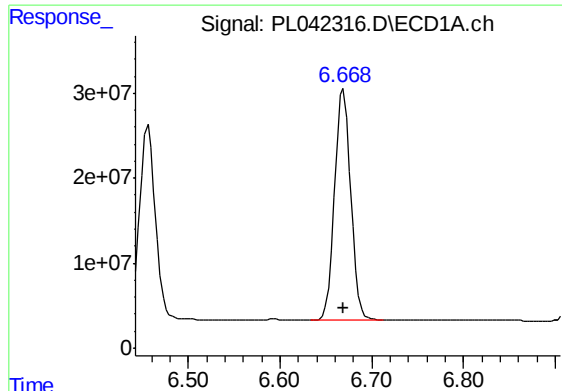
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 274407958
Conc: 52.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 124587462
Conc: 54.34 ng/ml



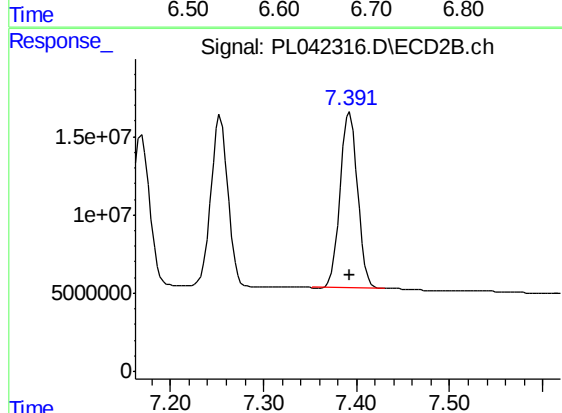
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 334147654
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

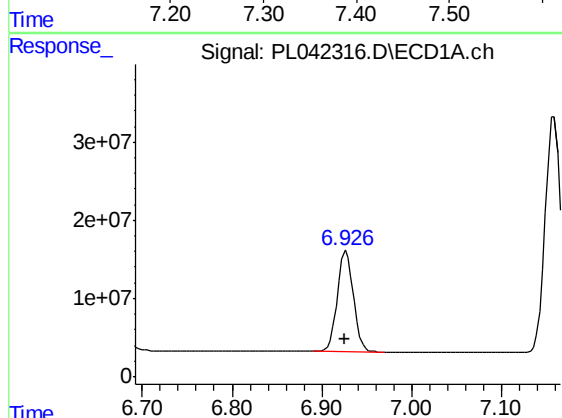
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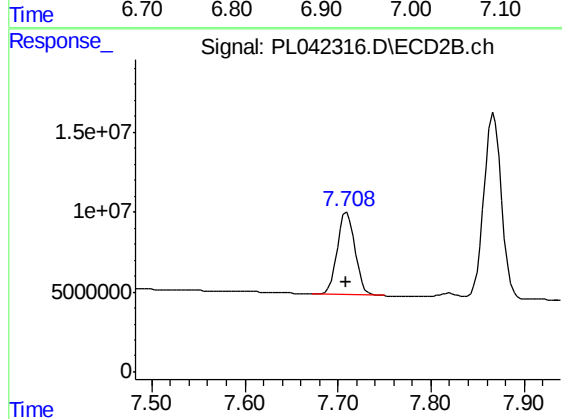
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 146542902
Conc: 52.69 ng/ml



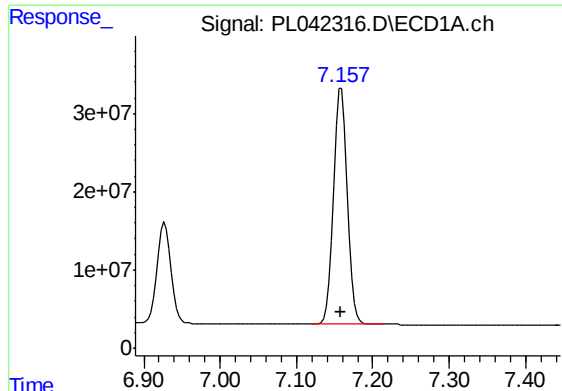
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 160931828
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 68940749
Conc: 50.56 ng/ml



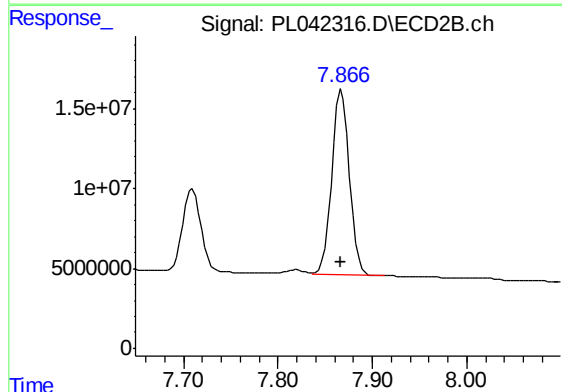
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 377325153
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

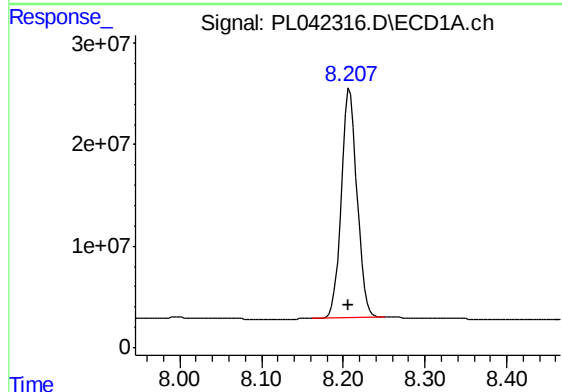
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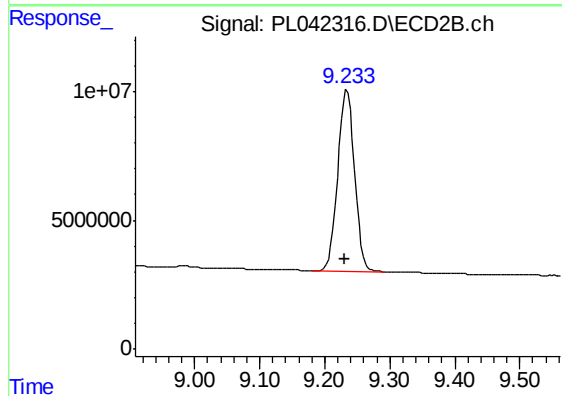
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 150354642
Conc: 54.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 304716531
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 126219184
Conc: 52.33 ng/ml