

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 04:16
 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 28 04:27:46 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	4.103	305.2E6	155.6E6	51.881	54.090
28)	SA Decachlor...	8.209	9.240	281.0E6	112.6E6	44.594	46.670
Target Compounds							
2)	A alpha-BHC	3.908	4.499	477.3E6	234.4E6	52.897	54.744
3)	MA gamma-BHC...	4.191	4.787	433.0E6	213.7E6	52.536	54.075
4)	MA Heptachlor	4.487	5.303	396.4E6	186.5E6	45.560	47.549
5)	MB Aldrin	4.734	5.612	424.7E6	206.5E6	52.312	53.777
6)	B beta-BHC	4.445	4.957	180.7E6	87954552	50.995	55.748
7)	B delta-BHC	4.648	5.178	411.9E6	204.0E6	53.781	55.421
8)	B Heptachlor...	5.177	6.001	389.5E6	186.8E6	51.385	52.107
9)	A Endosulfan I	5.515	6.362	355.6E6	167.3E6	51.391	52.975
10)	B gamma-Chl...	5.403	6.236	395.1E6	181.2E6	51.816	53.223
11)	B alpha-Chl...	5.460	6.310	383.2E6	176.7E6	51.041	52.832
12)	B 4,4'-DDE	5.626	6.464	349.7E6	177.2E6	53.433	53.240
13)	MA Dieldrin	5.757	6.620	382.9E6	178.6E6	52.045	53.660
14)	MA Endrin	6.014	6.840	322.8E6	131.4E6	49.353	47.695
15)	B Endosulfa...	6.289	7.049	318.8E6	146.6E6	51.002	53.072
16)	A 4,4'-DDD	6.143	6.957	305.7E6	147.4E6	57.732	56.018
17)	MA 4,4'-DDT	6.381	7.258	231.2E6	108.8E6	41.539	41.212
18)	B Endrin al...	6.457	7.173	263.1E6	120.9E6	50.611	52.716
19)	B Endosulfa...	6.670	7.397	315.5E6	142.1E6	50.572	51.098
20)	A Methoxychlor	6.926	7.713	128.0E6	54779732	40.582m	40.178m
21)	B Endrin ke...	7.160	7.872	352.8E6	142.0E6	50.947	51.370

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

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Data File : PL042542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 04:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

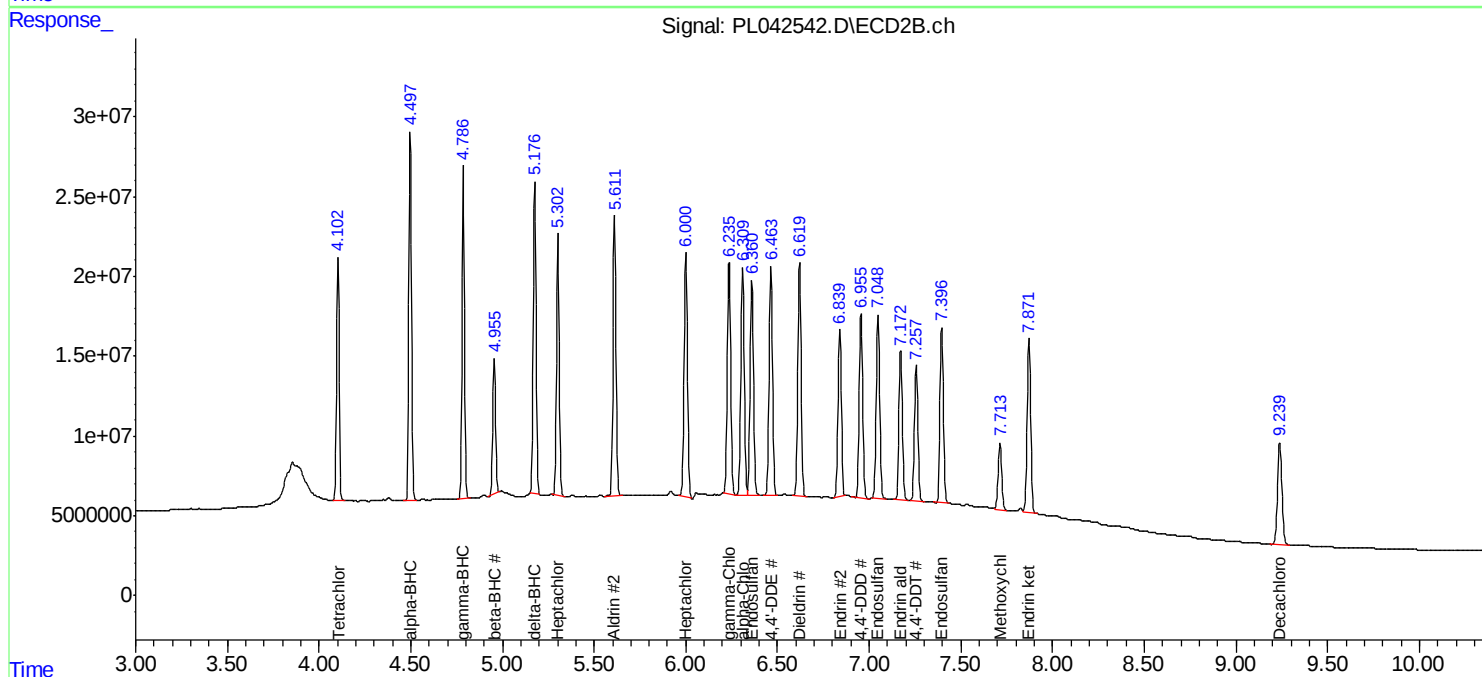
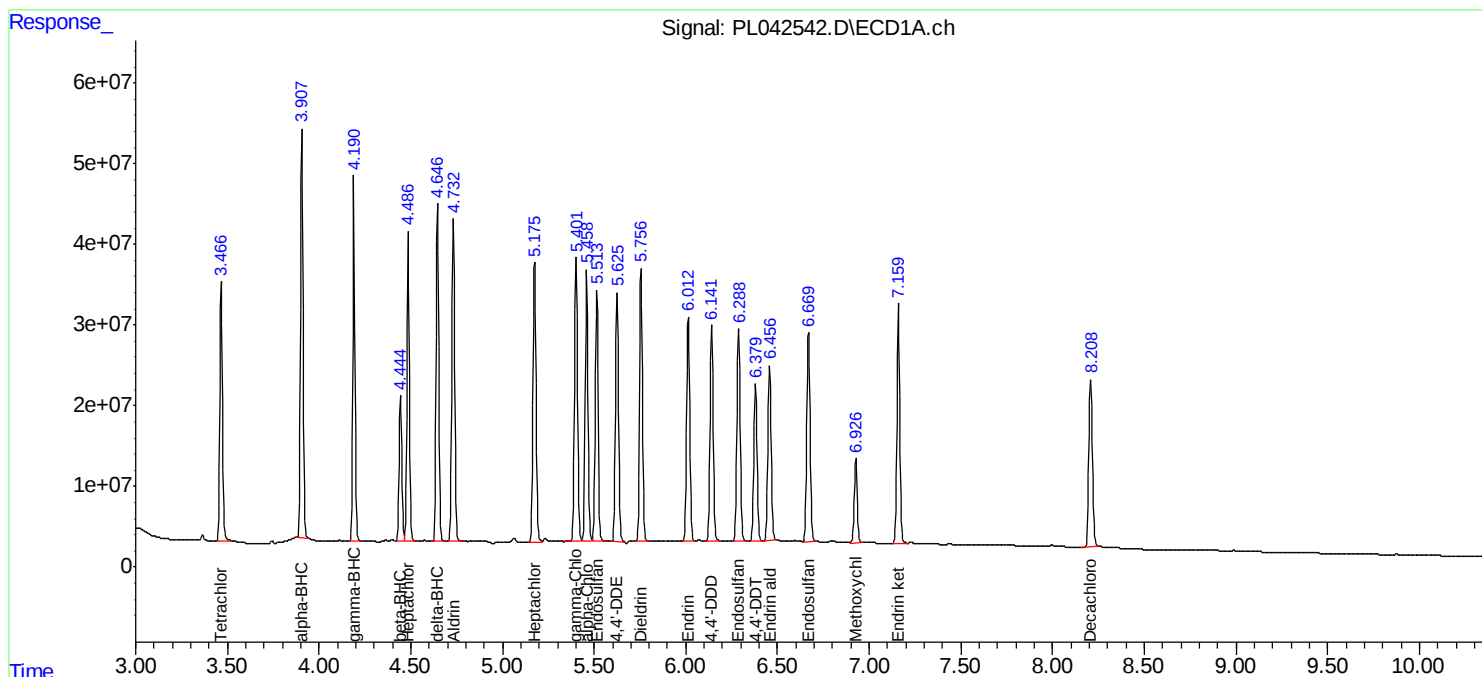
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

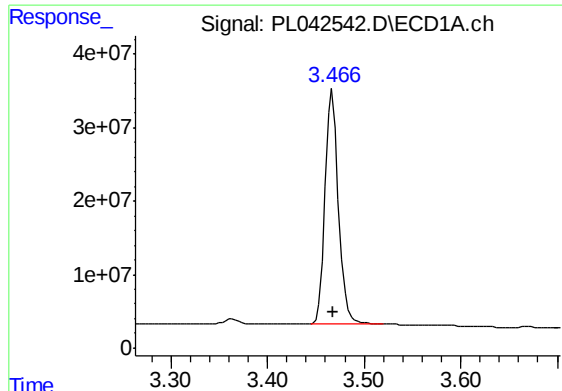
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 04:27:46 2018
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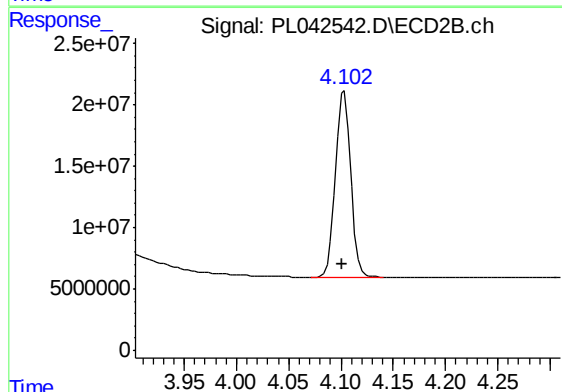
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 305238565
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

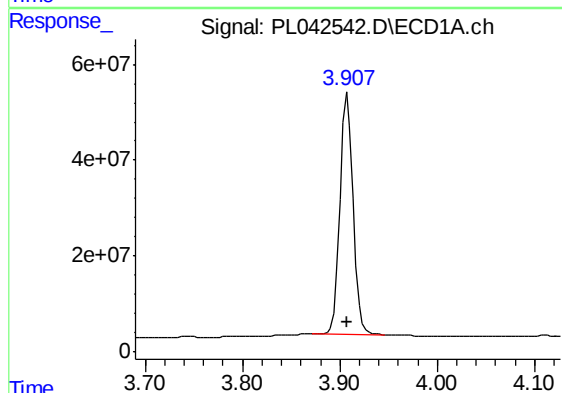
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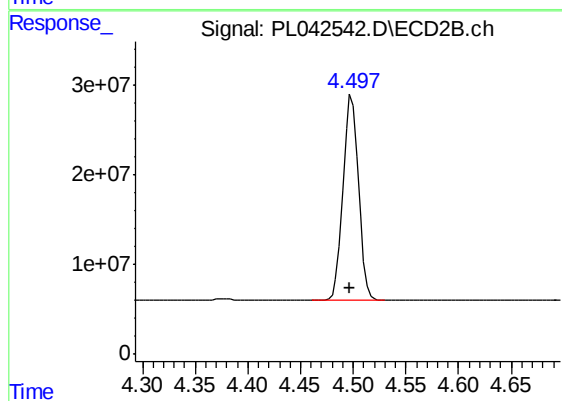
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 155568936
Conc: 54.09 ng/ml



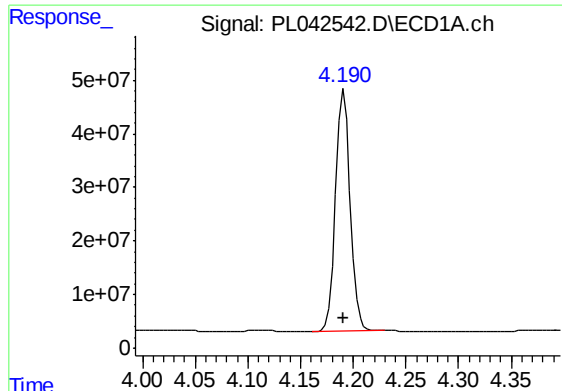
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 477304429
Conc: 52.90 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 234441560
Conc: 54.74 ng/ml



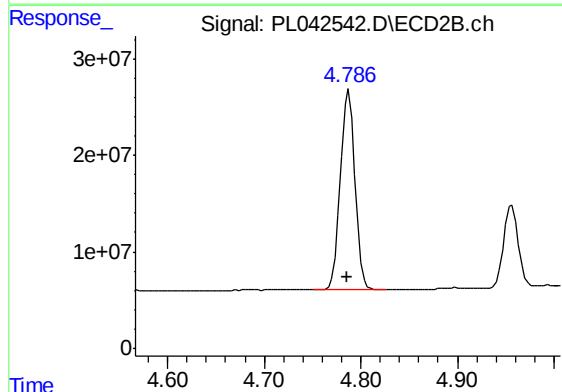
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 432998853
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

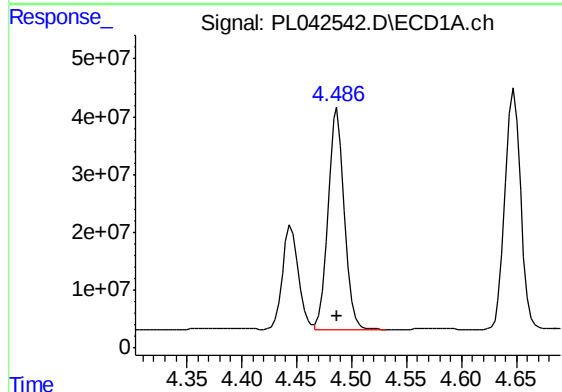
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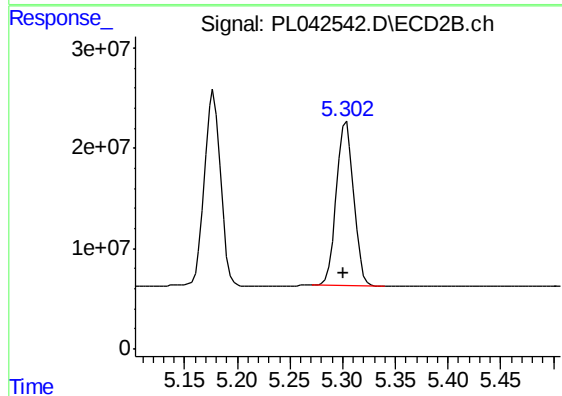
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 213683447
Conc: 54.08 ng/ml



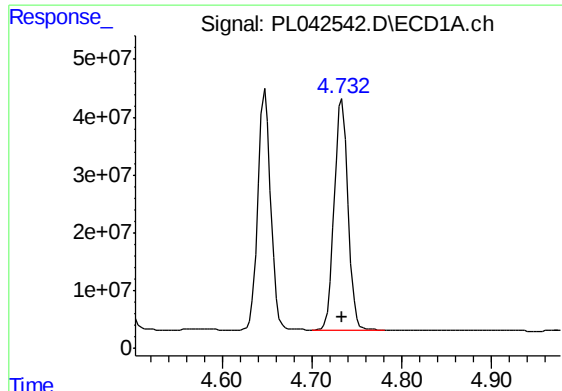
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 396438305
Conc: 45.56 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 186527909
Conc: 47.55 ng/ml



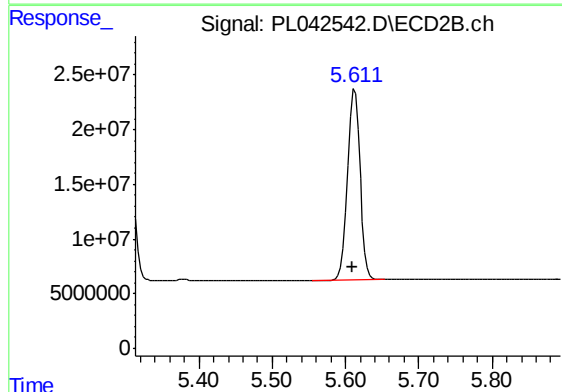
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 424715852
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

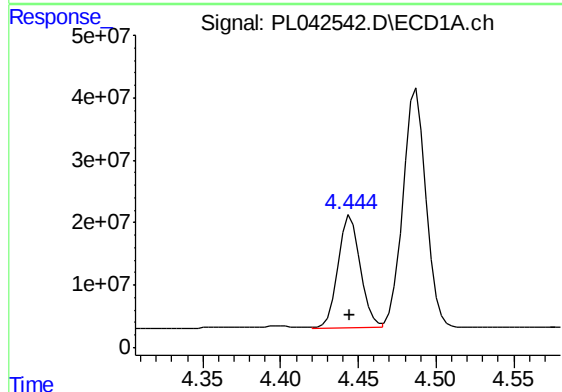
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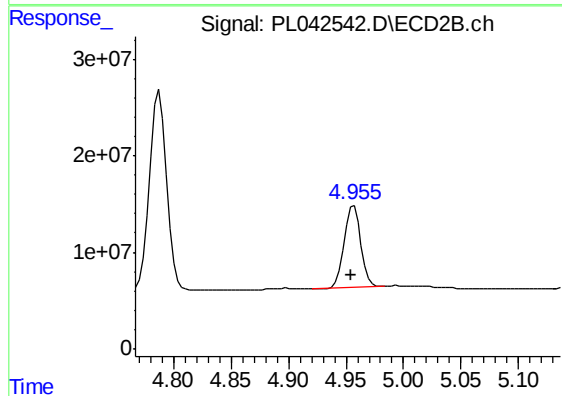
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 206526035
Conc: 53.78 ng/ml



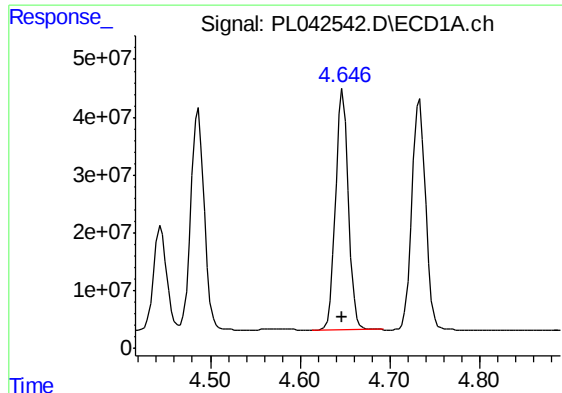
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 180663534
Conc: 51.00 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 87954552
Conc: 55.75 ng/ml



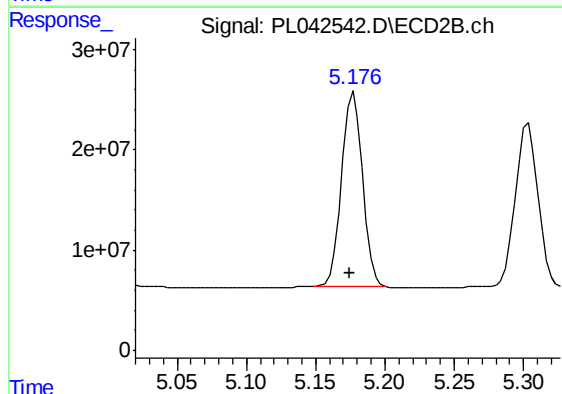
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 411854327
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

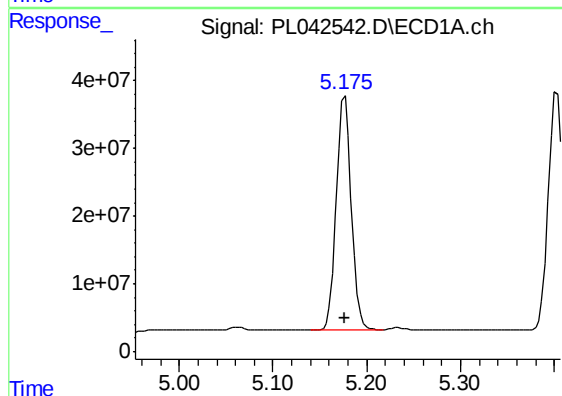
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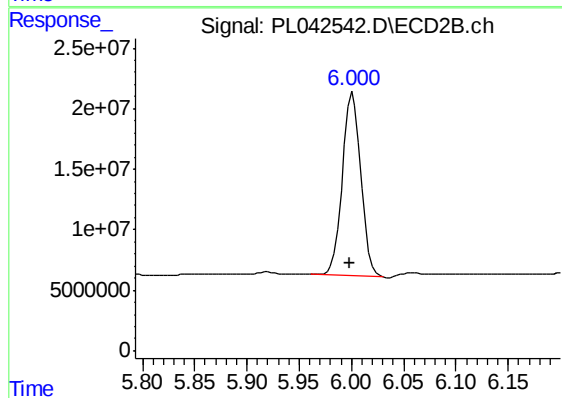
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 203958128
Conc: 55.42 ng/ml



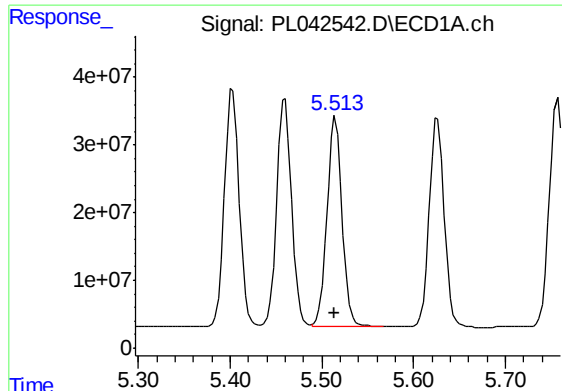
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 389475868
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 186835385
Conc: 52.11 ng/ml



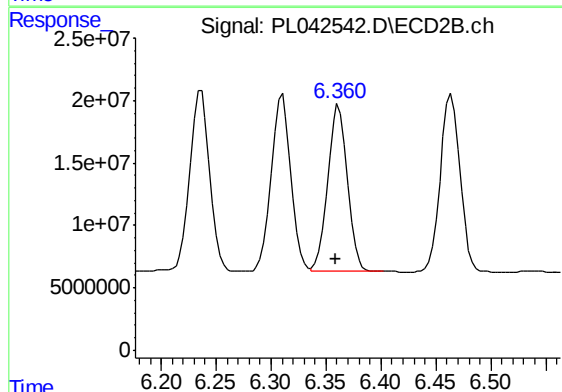
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 355641428
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

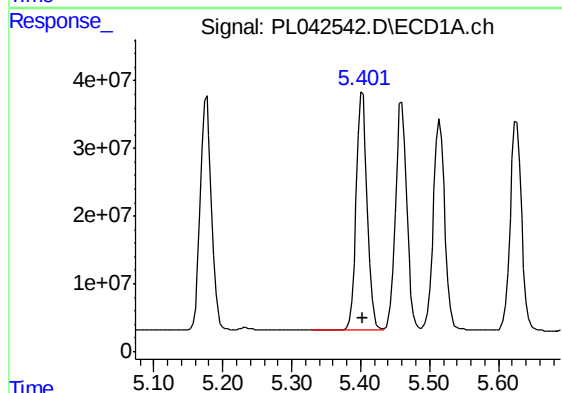
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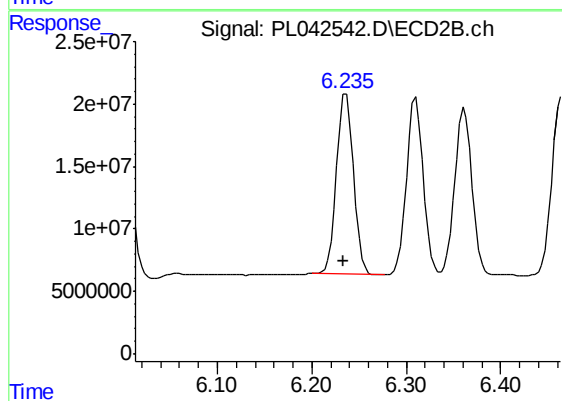
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 167297591
Conc: 52.98 ng/ml



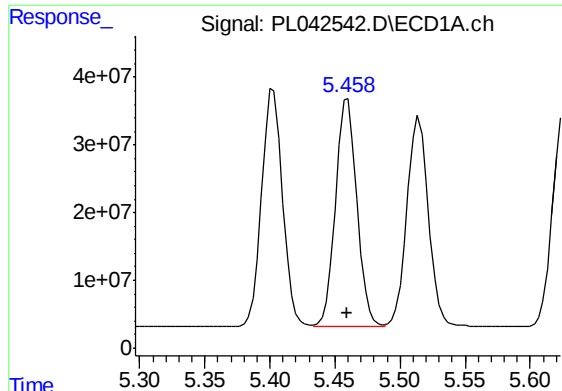
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 395072677
Conc: 51.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 181191239
Conc: 53.22 ng/ml



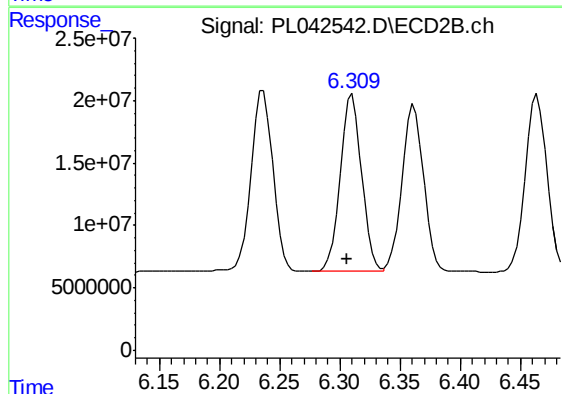
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 383151311
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

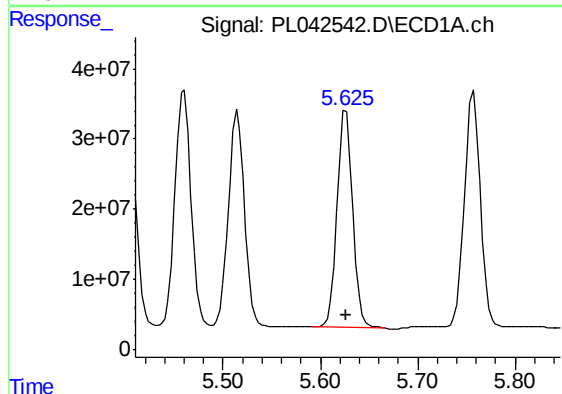
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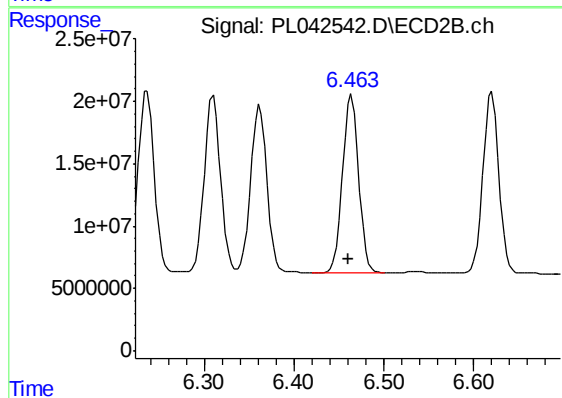
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 176661646
Conc: 52.83 ng/ml



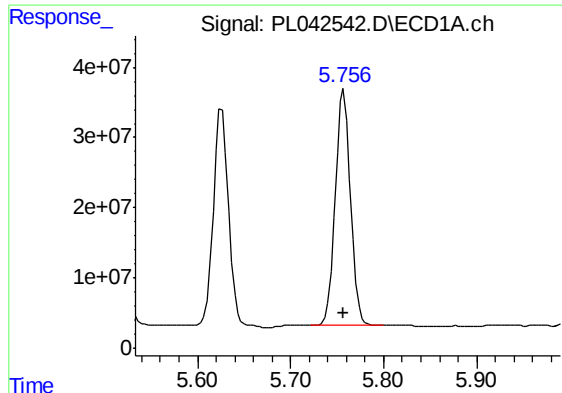
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 349729058
Conc: 53.43 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 177189986
Conc: 53.24 ng/ml



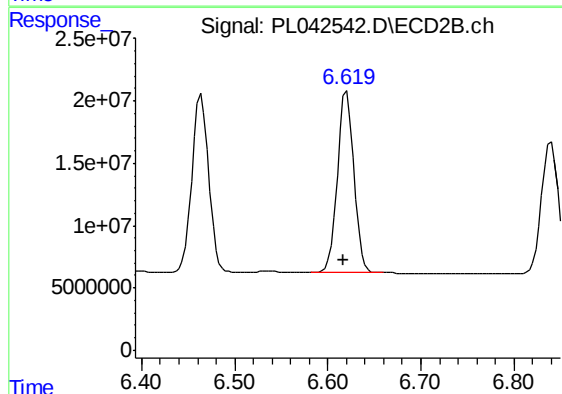
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 382880272
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

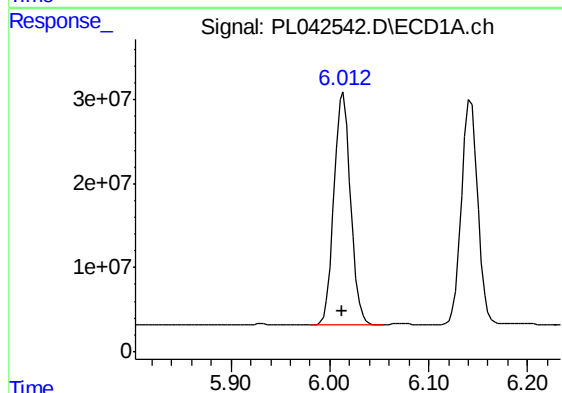
Manual Integrations
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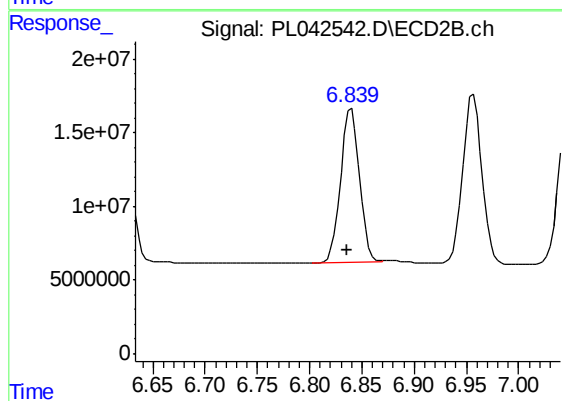
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 178610554
Conc: 53.66 ng/ml



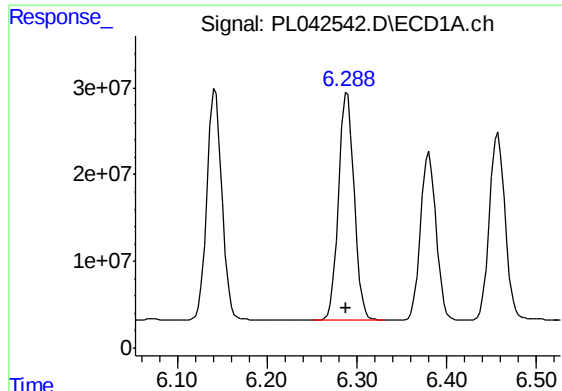
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 322784476
Conc: 49.35 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 131377070
Conc: 47.69 ng/ml



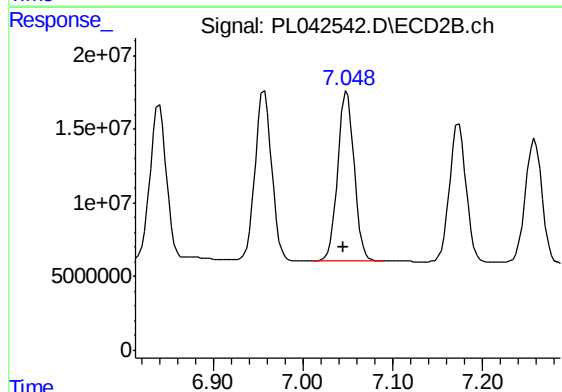
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 318787637
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

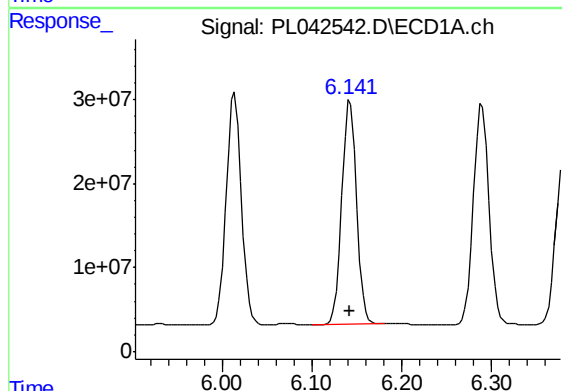
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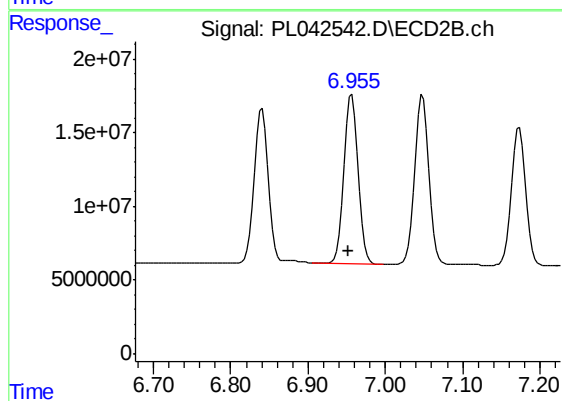
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 146570144
Conc: 53.07 ng/ml



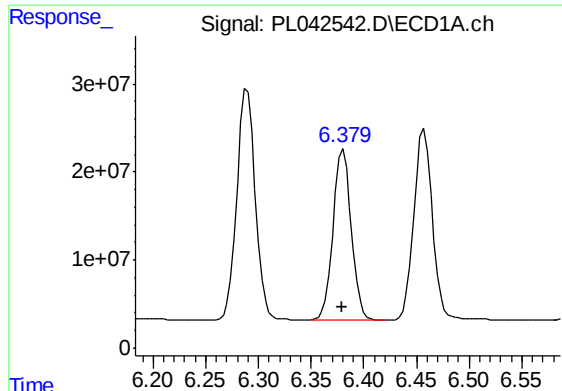
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 305682324
Conc: 57.73 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 147447573
Conc: 56.02 ng/ml



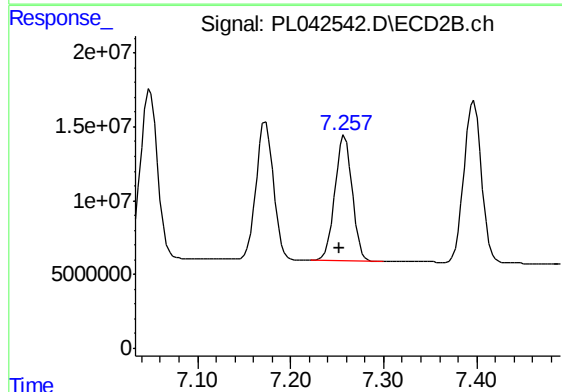
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 231239865
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

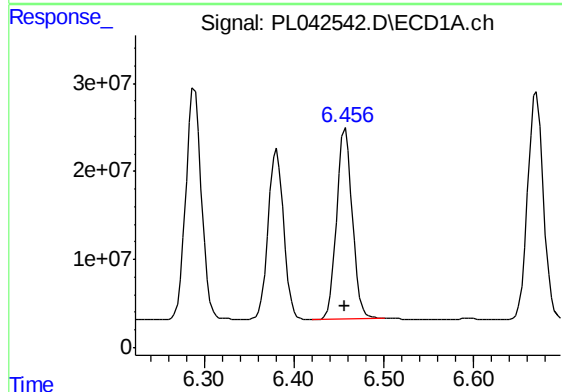
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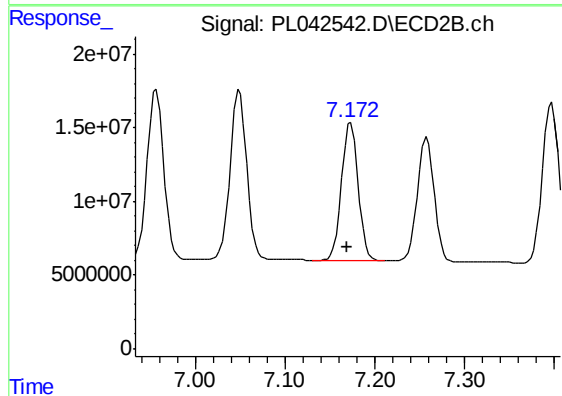
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 108824669
Conc: 41.21 ng/ml



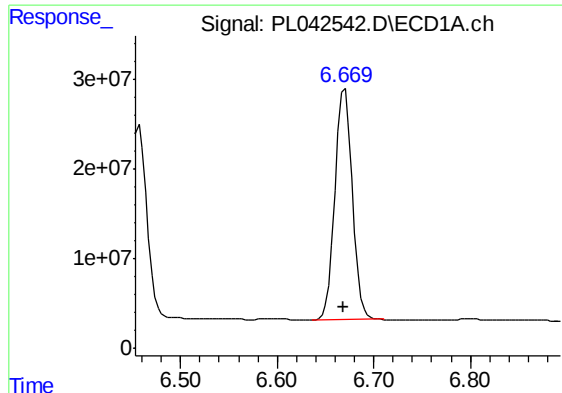
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 263109487
Conc: 50.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 120856586
Conc: 52.72 ng/ml



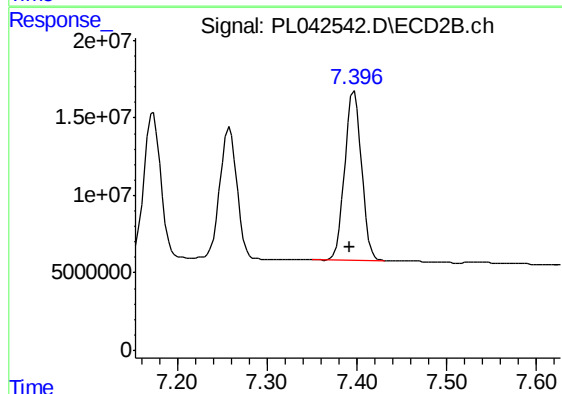
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 315537810
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

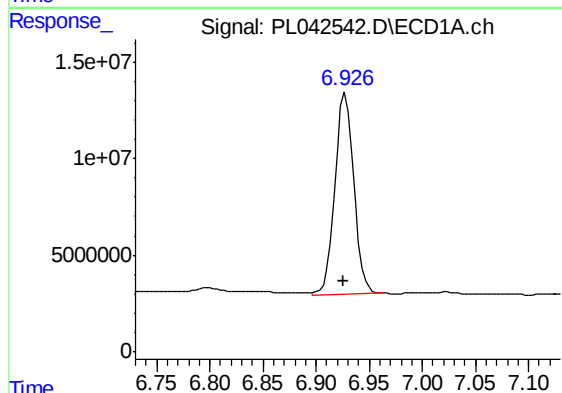
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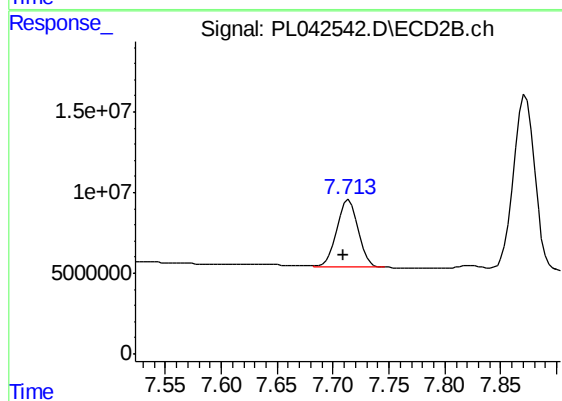
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 142104922
Conc: 51.10 ng/ml



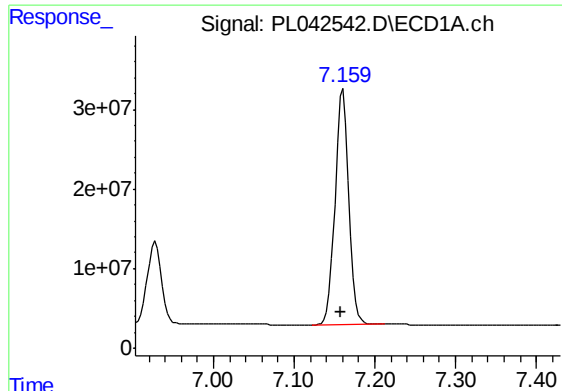
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 127989188
Conc: 40.58 ng/ml m



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 54779732
Conc: 40.18 ng/ml m



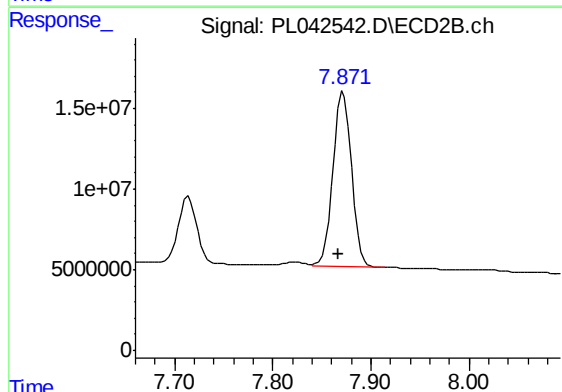
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 352775037
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

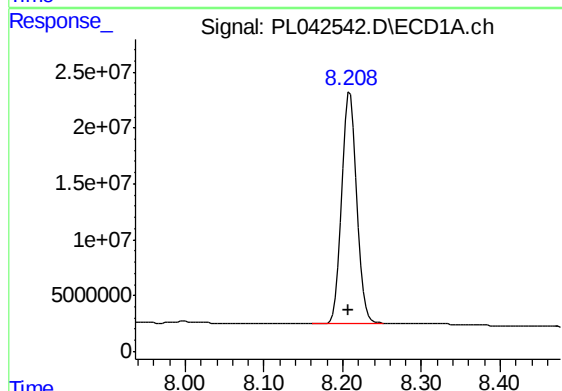
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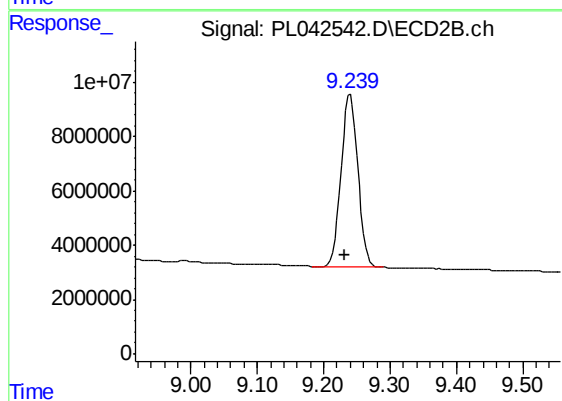
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 141986310
Conc: 51.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 281033843
Conc: 44.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.009 min
Response: 112561016
Conc: 46.67 ng/ml