

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 10:22
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 11/21/2018 7:54:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:39 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	4.102	274.9E6	137.6E6	46.725	47.854
28)	SA Decachlor...	8.213	9.235	279.1E6	111.8E6	44.294	46.340
Target Compounds							
2)	A alpha-BHC	3.914	4.498	422.1E6	210.8E6	46.781	49.233
3)	MA gamma-BHC...	4.197	4.786	391.7E6	194.2E6	47.524	49.136
4)	MA Heptachlor	4.493	5.302	385.2E6	181.0E6	44.269	46.137
5)	MB Aldrin	4.740	5.611	385.2E6	185.1E6	47.443	48.198
6)	B beta-BHC	4.451	4.955	160.6E6	87141763	45.326	55.233
7)	B delta-BHC	4.653	5.176	370.2E6	182.8E6	48.338	49.670
8)	B Heptachlor...	5.183	6.000	351.6E6	170.5E6	46.391	47.540
9)	A Endosulfan I	5.520	6.360	315.7E6	151.8E6	45.617	48.058
10)	B gamma-Chl...	5.408	6.235	352.9E6	163.9E6	46.282	48.132
11)	B alpha-Chl...	5.466	6.309	344.9E6	160.3E6	45.941	47.927
12)	B 4,4'-DDE	5.633	6.462	302.2E6	155.4E6	46.172	46.694
13)	MA Dieldrin	5.763	6.618	344.5E6	138.3E6	46.826	41.553
14)	MA Endrin	6.020	6.837	273.4E6	110.8E6	41.810	40.216m
15)	B Endosulfa...	6.294	7.046	269.8E6	133.1E6	43.173	48.204
16)	A 4,4'-DDD	6.149	6.955	254.8E6	126.4E6	48.123	48.035
17)	MA 4,4'-DDT	6.387	7.255	253.8E6	119.6E6	45.589	45.289
18)	B Endrin al...	6.463	7.171	240.7E6	107.5E6	46.292	46.879
19)	B Endosulfa...	6.675	7.395	259.8E6	131.8E6	41.646	47.396
20)	A Methoxychlor	6.933	7.711	138.4E6	59230894	43.882	43.442
21)	B Endrin ke...	7.164	7.869	336.0E6	137.5E6	48.525	49.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 10:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

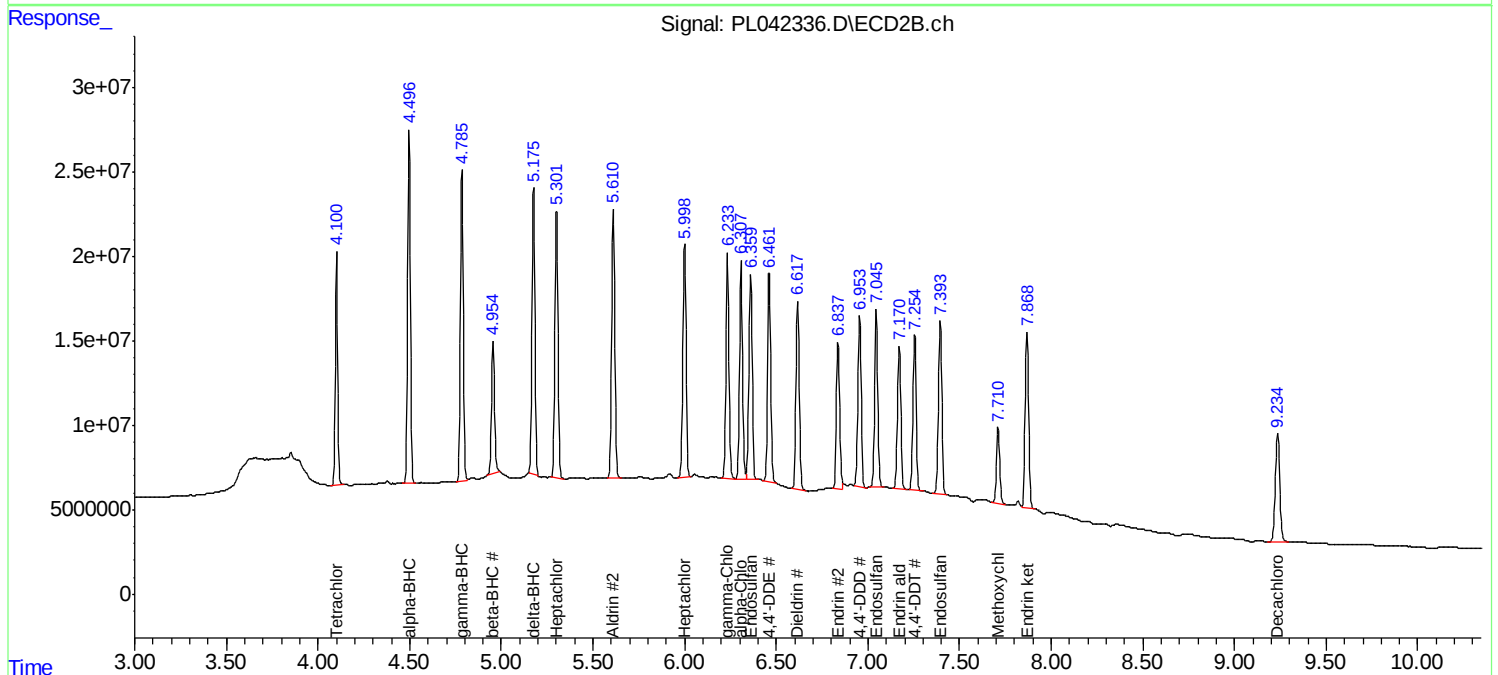
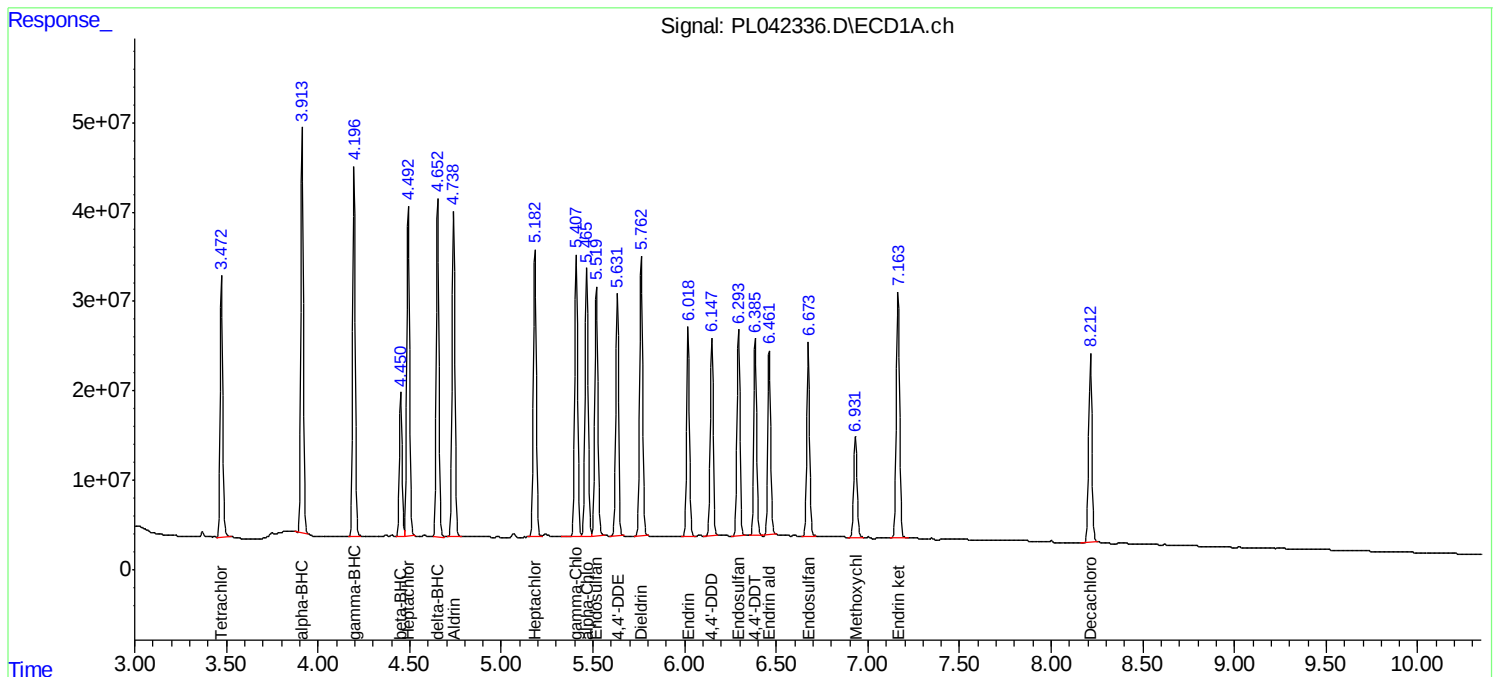
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

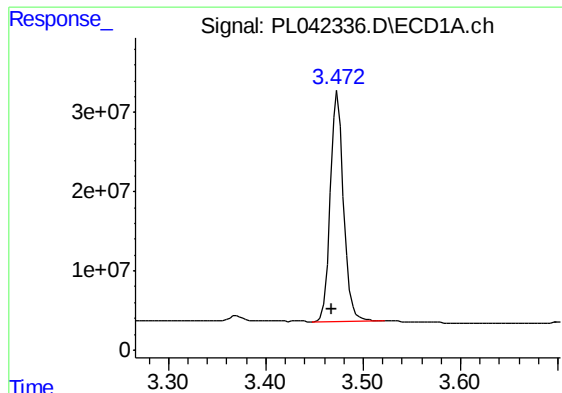
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:02:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





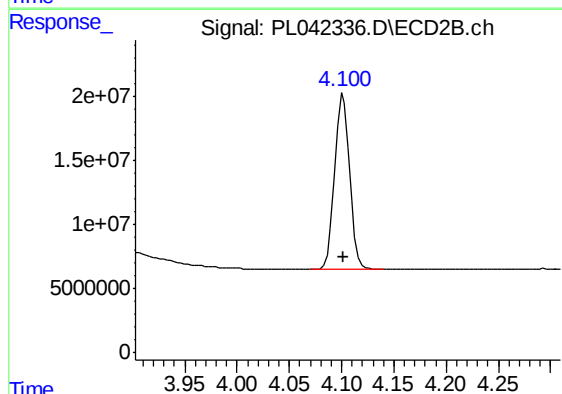
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 274904680
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

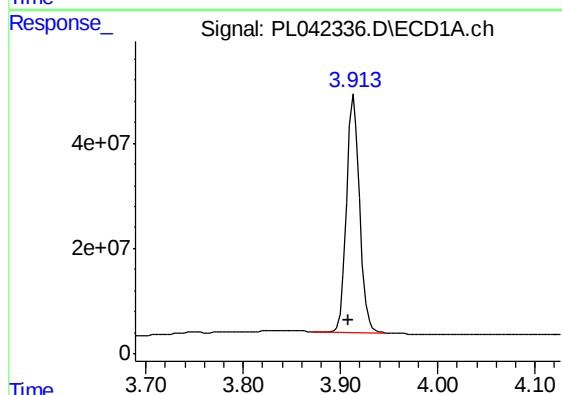
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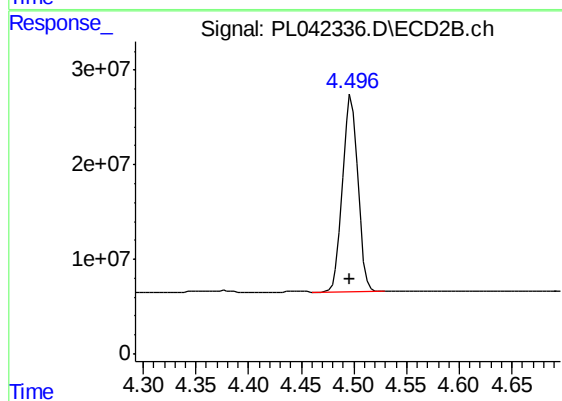
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 137633892
Conc: 47.85 ng/ml



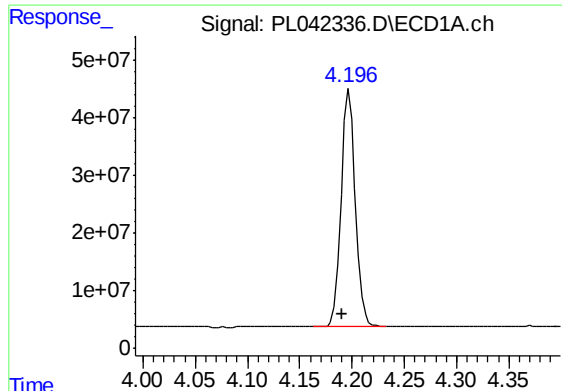
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.006 min
Response: 422115244
Conc: 46.78 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 210840693
Conc: 49.23 ng/ml



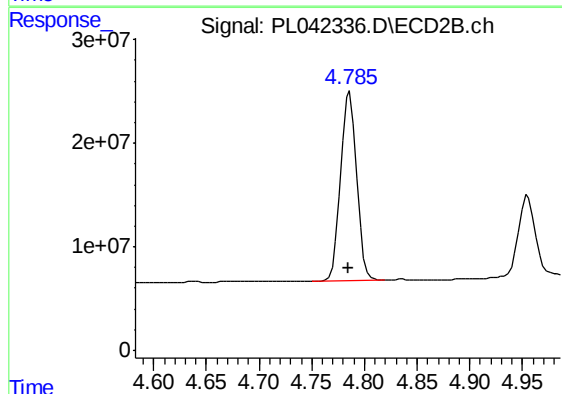
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 391688021
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

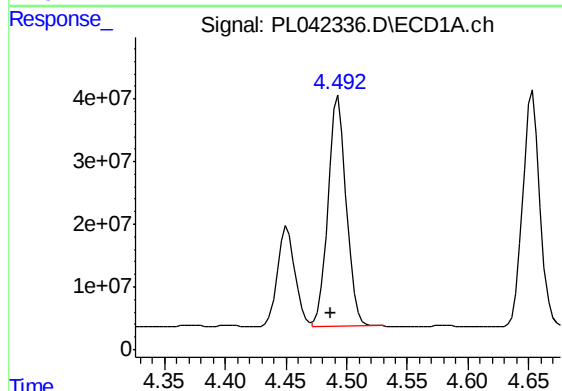
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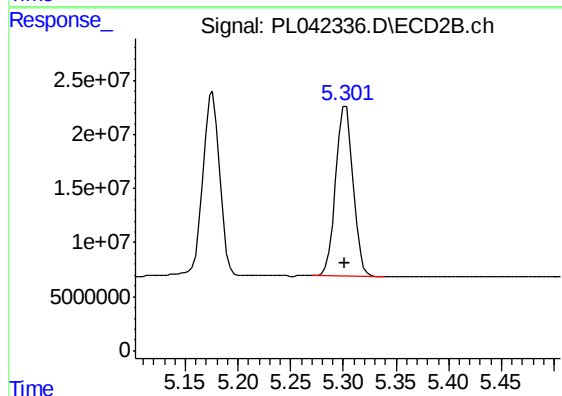
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 194165486
Conc: 49.14 ng/ml



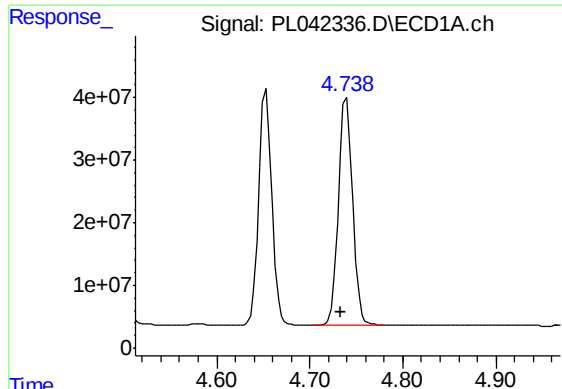
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 385200267
Conc: 44.27 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 180988372
Conc: 46.14 ng/ml



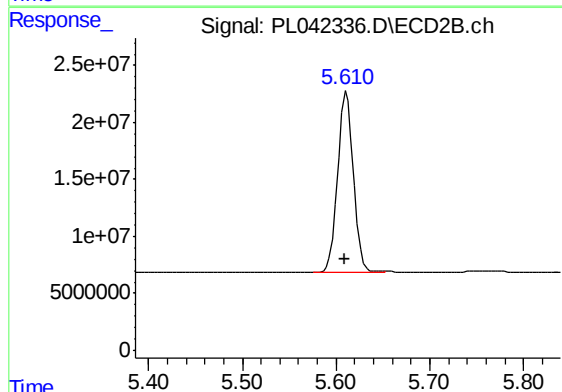
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 385188441
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

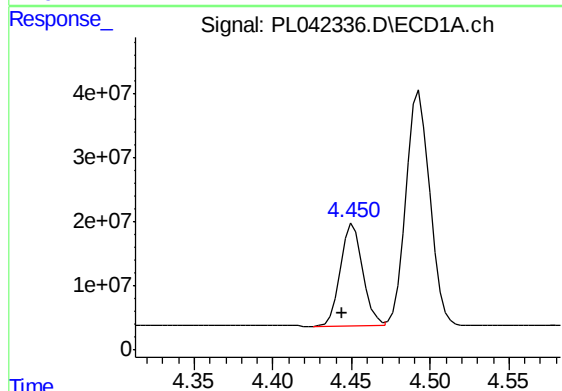
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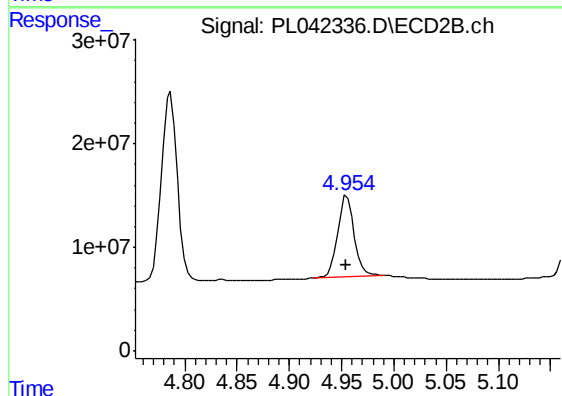
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 185100946
Conc: 48.20 ng/ml



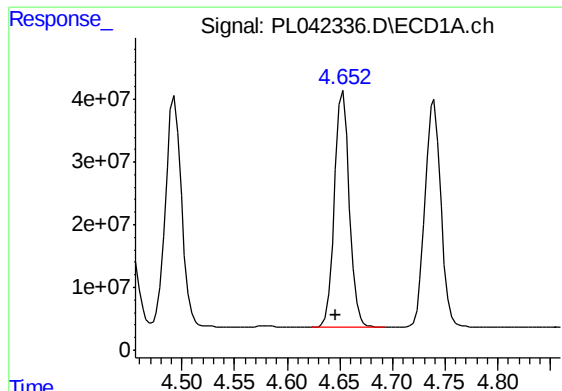
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.007 min
Response: 160579605
Conc: 45.33 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 87141763
Conc: 55.23 ng/ml



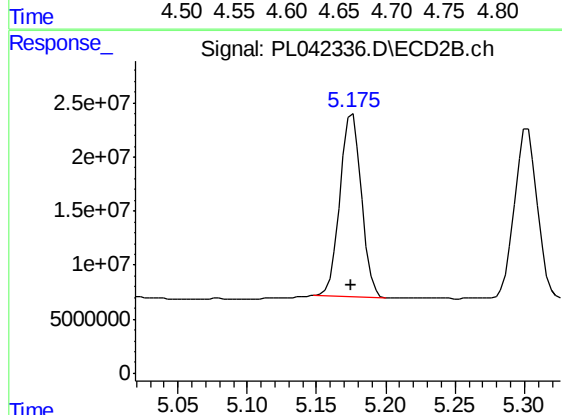
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 370166657
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

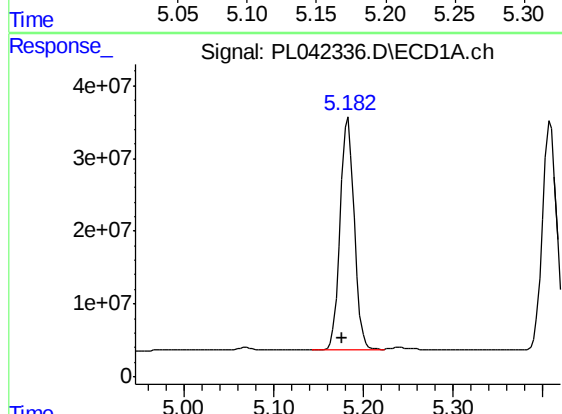
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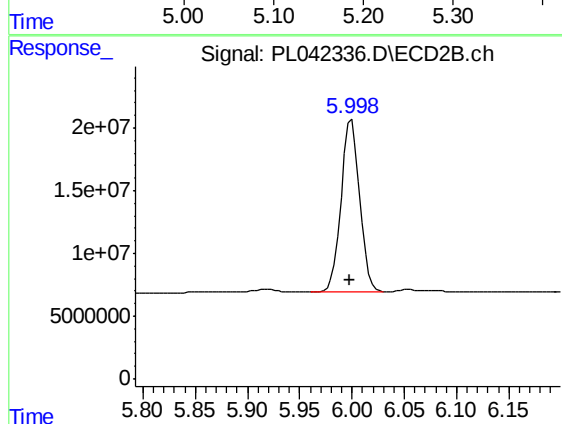
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 182793707
Conc: 49.67 ng/ml



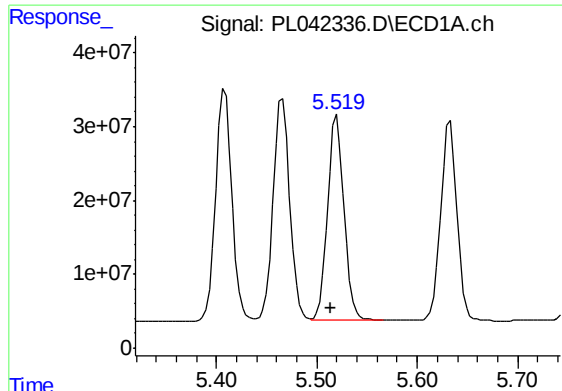
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 351619833
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 170460530
Conc: 47.54 ng/ml



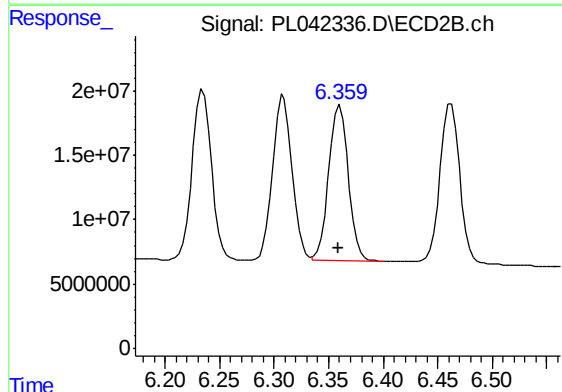
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 315679015
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

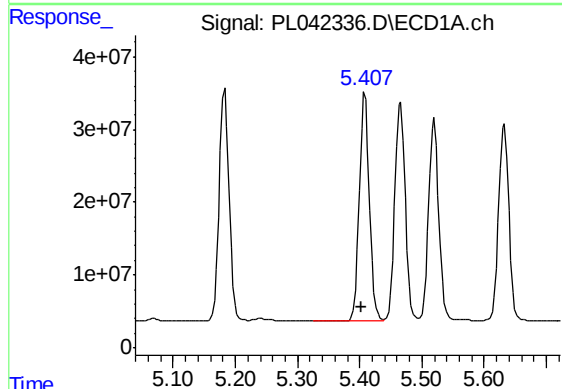
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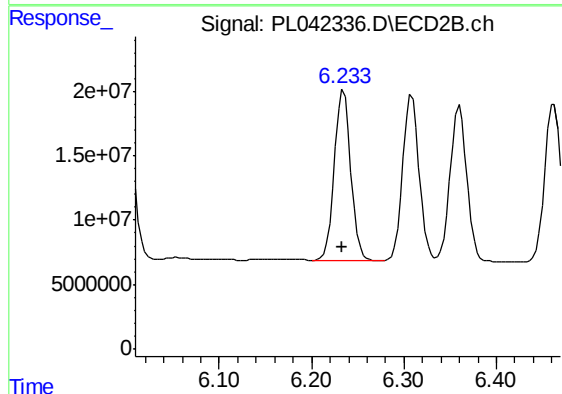
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 151769945
Conc: 48.06 ng/ml



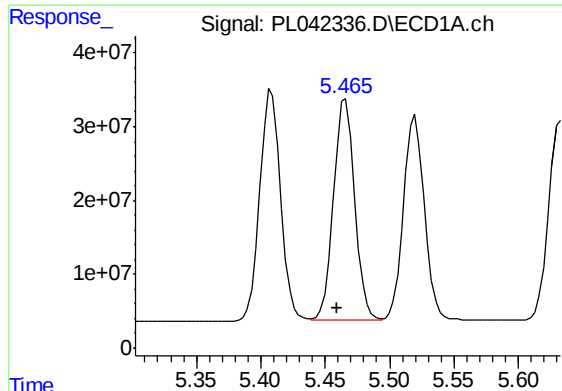
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 352884254
Conc: 46.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 163857350
Conc: 48.13 ng/ml



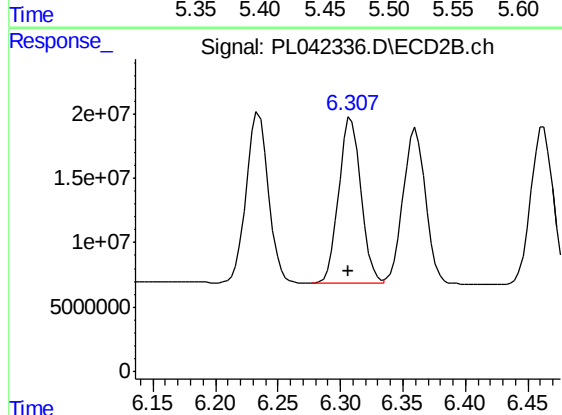
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 344871060
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

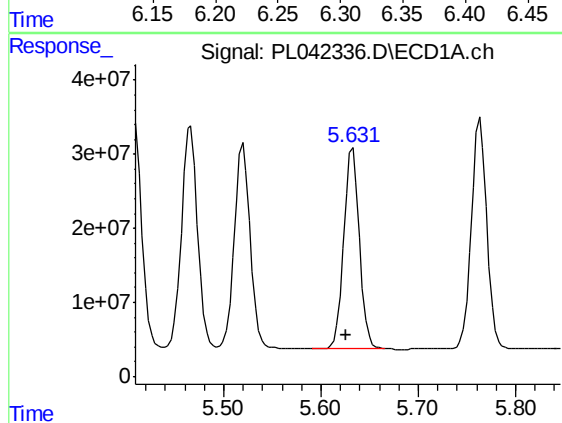
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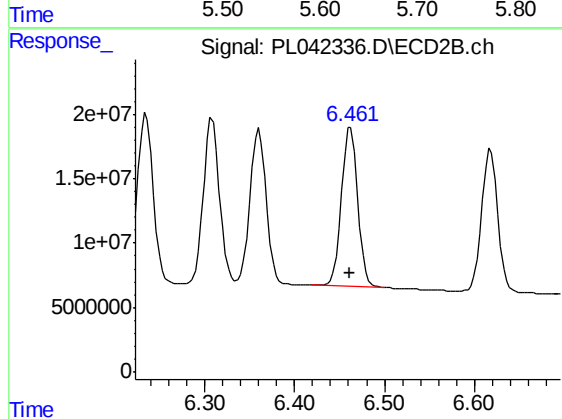
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 160258759
Conc: 47.93 ng/ml



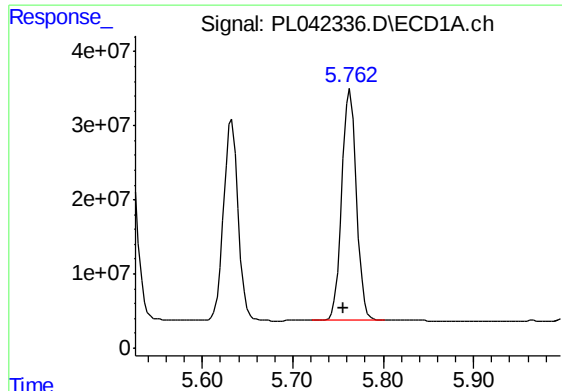
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 302200861
Conc: 46.17 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 155403750
Conc: 46.69 ng/ml



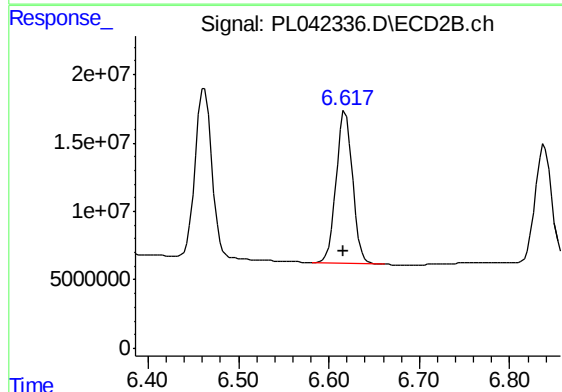
#13 Dielldrin

R.T.: 5.763 min
Delta R.T.: 0.007 min
Response: 344485726
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

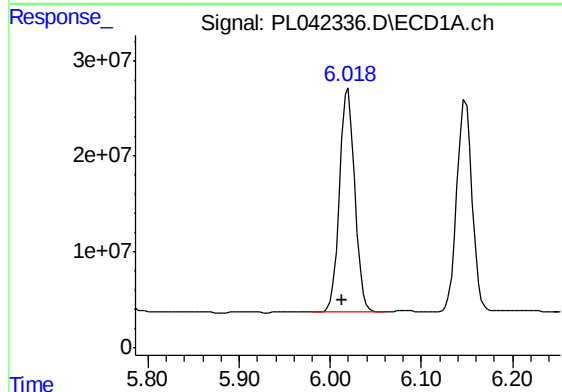
Manual Integrations
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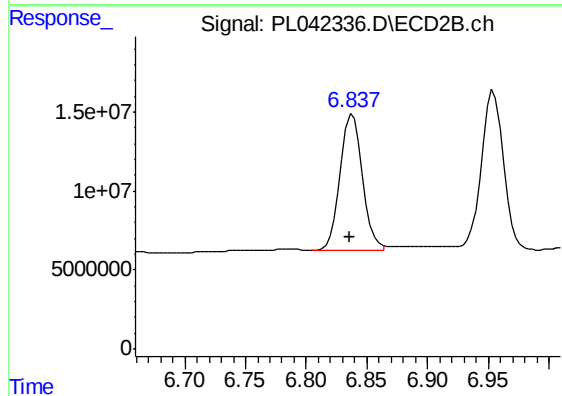
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 138310923
Conc: 41.55 ng/ml



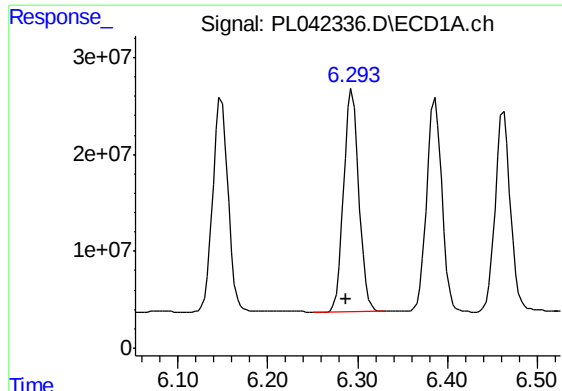
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 273449172
Conc: 41.81 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 110776297
Conc: 40.22 ng/ml m



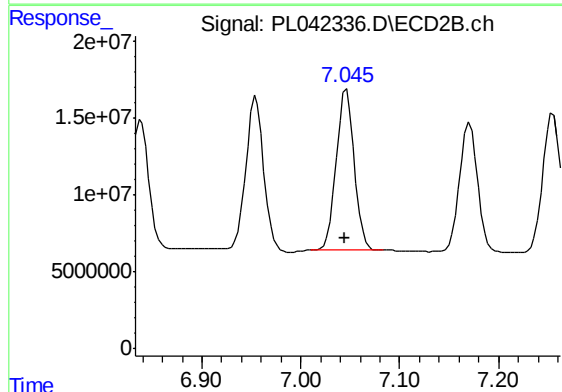
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 269849818
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

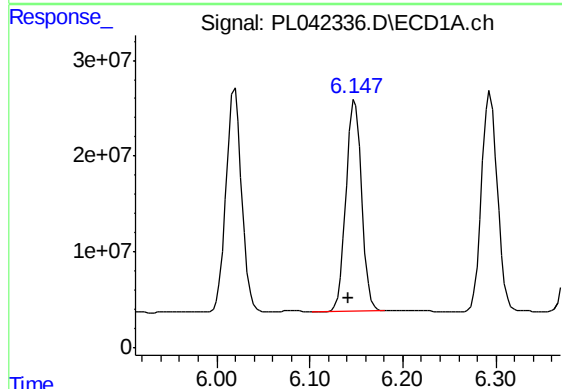
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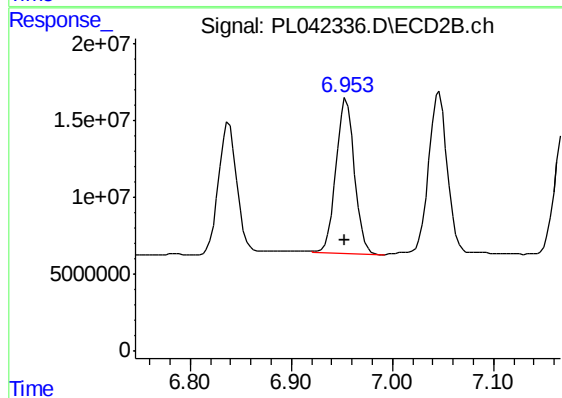
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 133125476
Conc: 48.20 ng/ml



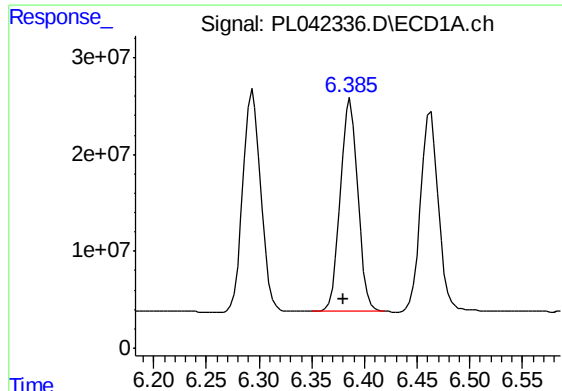
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 254804307
Conc: 48.12 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 126434897
Conc: 48.04 ng/ml



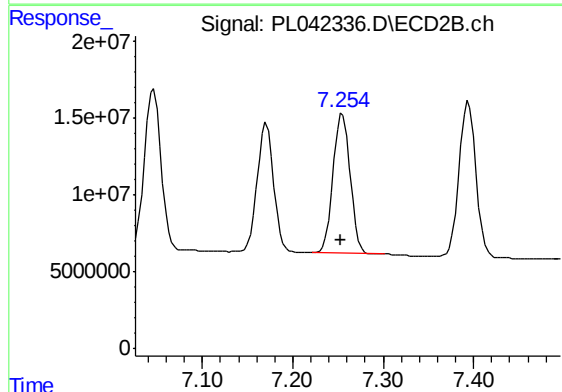
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 253786936
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

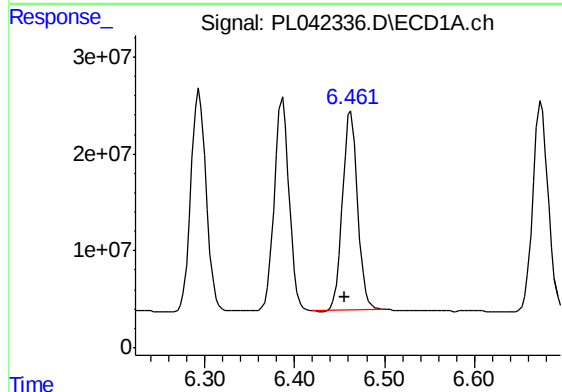
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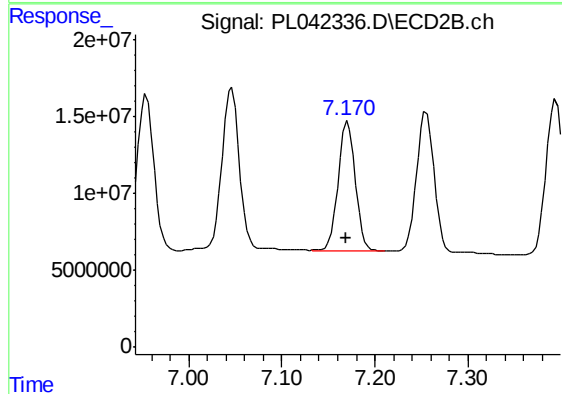
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 119588629
Conc: 45.29 ng/ml



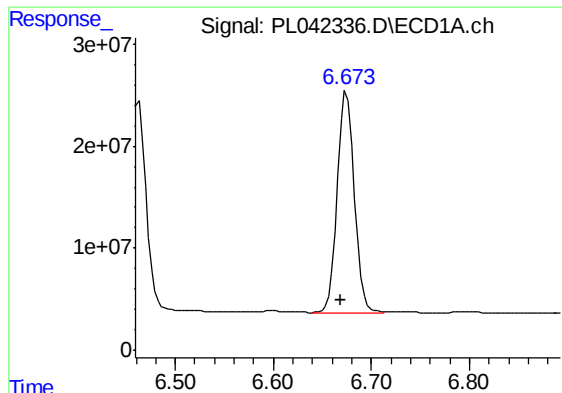
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 240655339
Conc: 46.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 107474156
Conc: 46.88 ng/ml



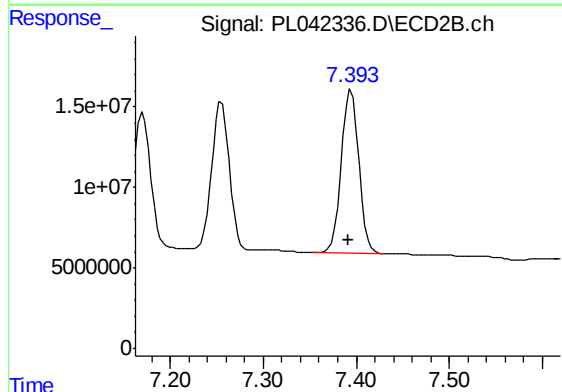
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 259846391
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

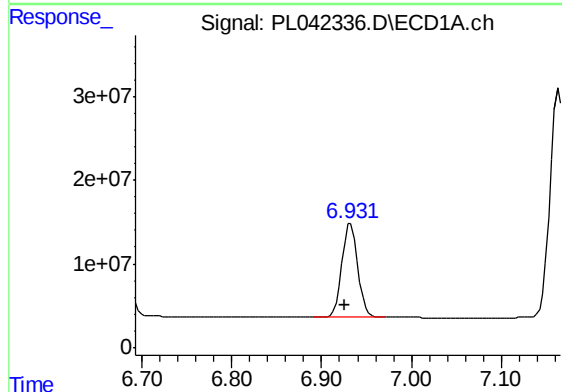
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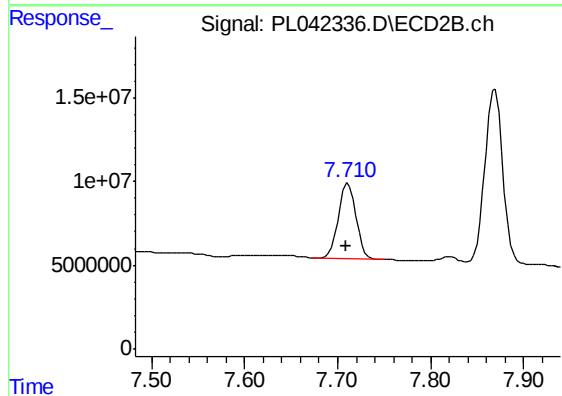
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 131810914
Conc: 47.40 ng/ml



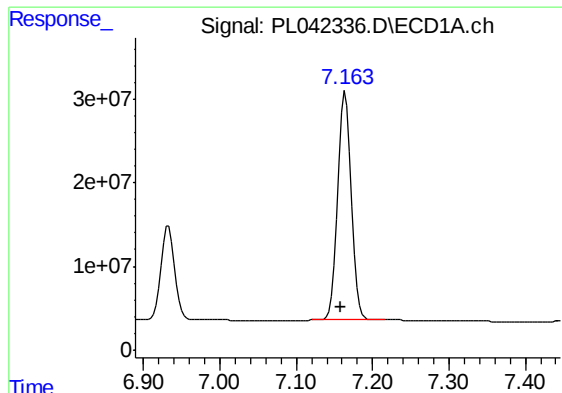
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.006 min
Response: 138395958
Conc: 43.88 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 59230894
Conc: 43.44 ng/ml



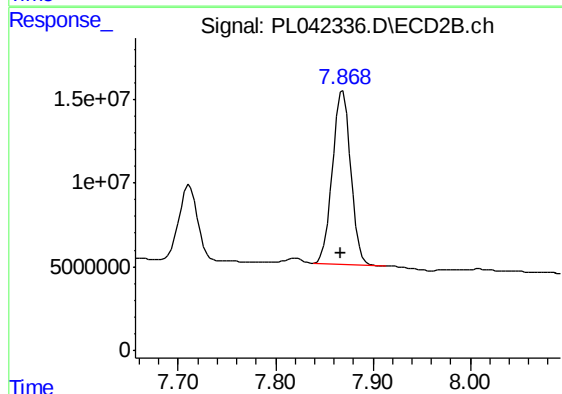
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 336005298
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

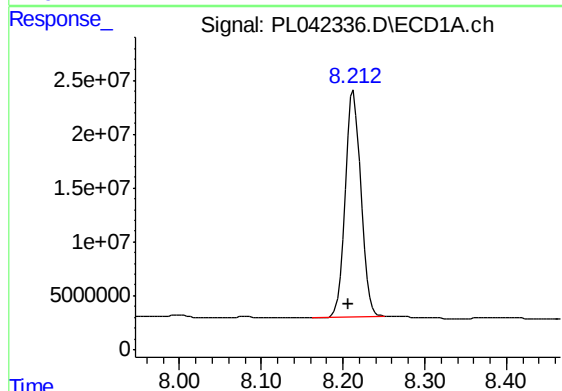
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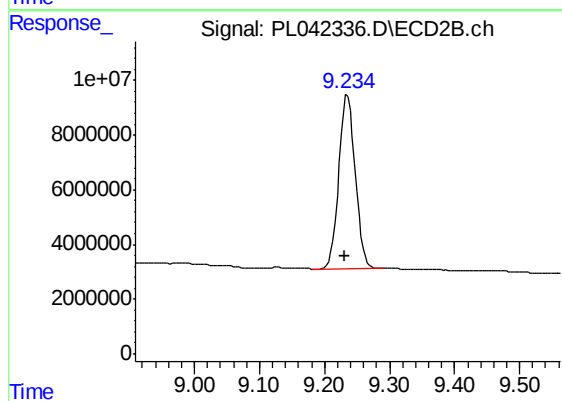
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 137544099
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 279145177
Conc: 44.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 111764716
Conc: 46.34 ng/ml