

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 19:14
 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: Apr 26 23:16:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	3.944	493.5E6	128.7E6	53.363	53.909
28)	SA Decachlor...	8.006	8.988	509.0E6	131.9E6	45.467	46.190
Target Compounds							
2)	A alpha-BHC	3.760	4.333	798.8E6	185.1E6	54.643	55.771
3)	MA gamma-BHC...	4.036	4.616	736.6E6	172.5E6	55.576	54.999
4)	MA Heptachlor	4.321	5.121	747.3E6	173.6E6	52.452	51.653
5)	MB Aldrin	4.561	5.424	742.6E6	166.7E6	53.327	53.410
6)	B beta-BHC	4.290	4.791	298.3E6	77580919	52.790	53.845
7)	B delta-BHC	4.484	5.005	709.6E6	152.5E6	54.620	60.692
8)	B Heptachlor...	4.998	5.811	665.8E6	152.2E6	51.952	54.467
9)	A Endosulfan I	5.329	6.167	626.2E6	143.5E6	51.784	51.103
10)	B gamma-Chl...	5.221	6.046	690.4E6	157.1E6	51.858	51.906
11)	B alpha-Chl...	5.278	6.117	671.5E6	155.0E6	51.461	51.217
12)	B 4,4'-DDE	5.445	6.277	648.2E6	143.3E6	52.110	51.883
13)	MA Dieldrin	5.569	6.422	670.5E6	150.8E6	51.650	51.577m
14)	MA Endrin	5.822	6.640	569.9E6	122.2E6	47.958	47.842
15)	B Endosulfa...	6.097	6.852	561.9E6	129.8E6	50.186	49.463
16)	A 4,4'-DDD	5.956	6.767	522.5E6	119.1E6	53.136	53.048
17)	MA 4,4'-DDT	6.191	7.065	488.7E6	113.5E6	49.019	47.624
18)	B Endrin al...	6.264	6.976	466.0E6	113.8E6	49.393	49.255
19)	B Endosulfa...	6.476	7.199	551.9E6	133.3E6	49.513	48.675
20)	A Methoxychlor	6.737	7.525	248.6E6	64932612	46.732	46.309
21)	B Endrin ke...	6.958	7.667	606.6E6	140.7E6	51.149	50.032
22)	Mirex	7.133	8.119	439.6E6	108.9E6	46.835	46.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 19:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

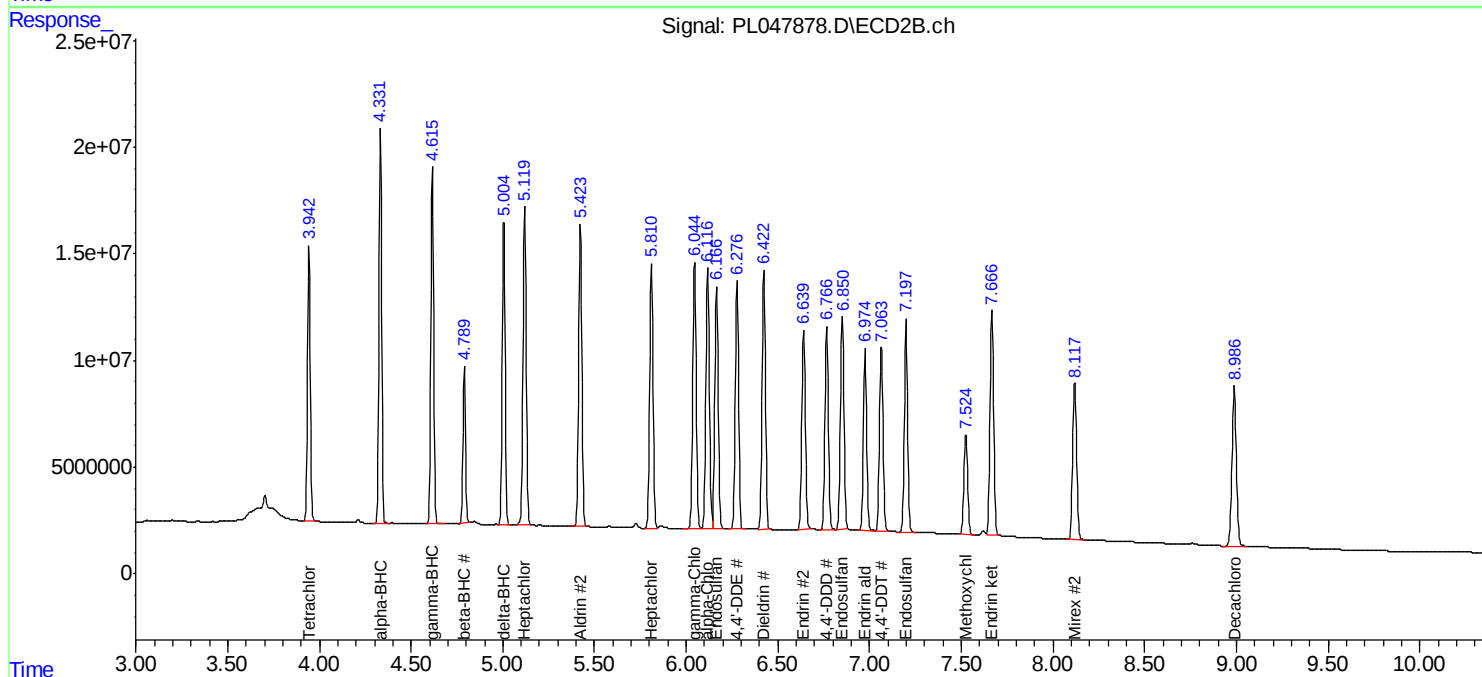
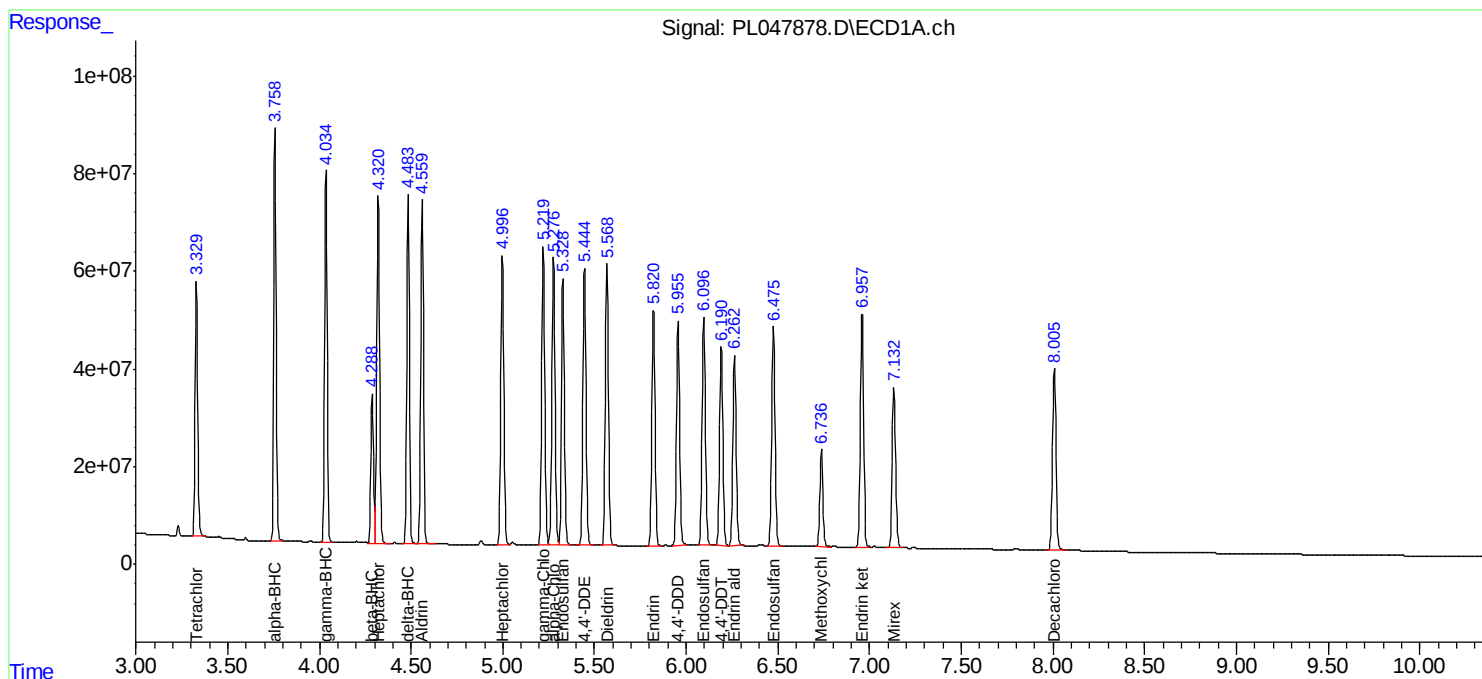
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

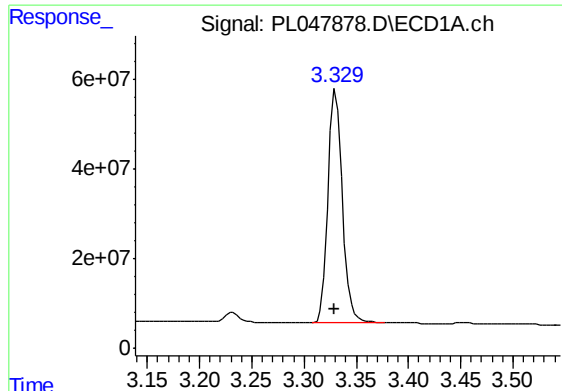
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:16:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





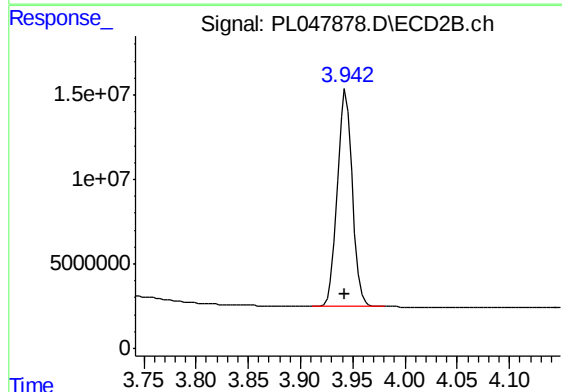
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 493513316
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

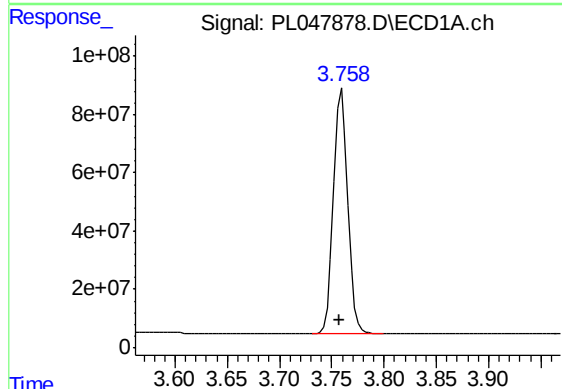
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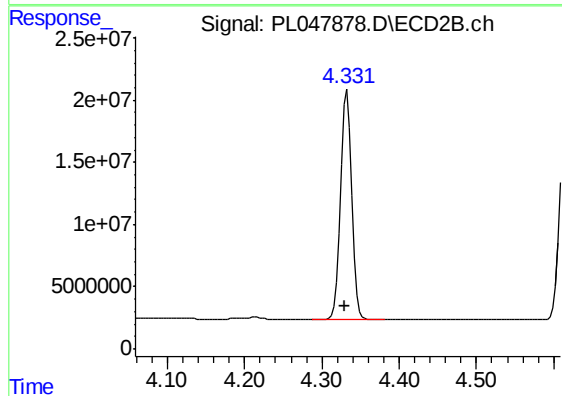
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 128695493
Conc: 53.91 ng/ml



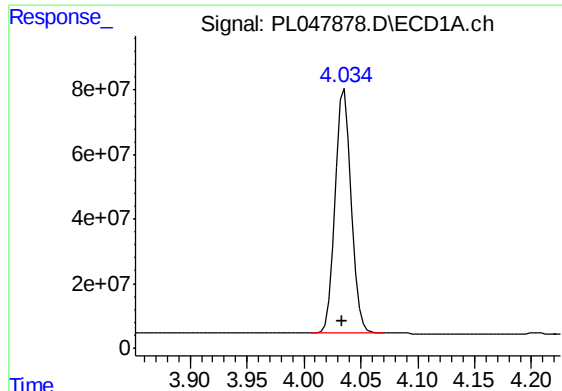
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 798794359
Conc: 54.64 ng/ml



#2 alpha-BHC

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 185088211
Conc: 55.77 ng/ml



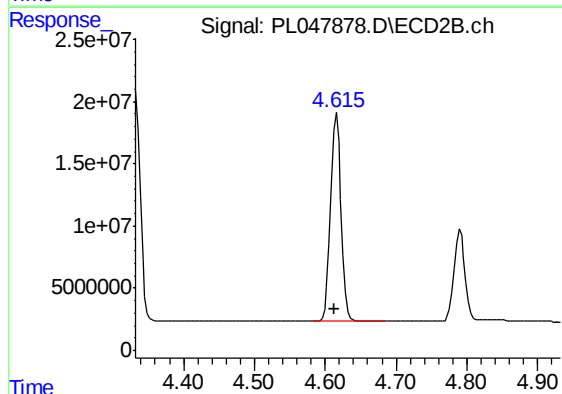
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 736636664
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

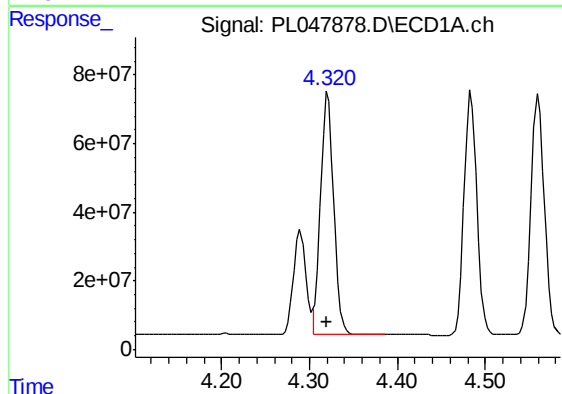
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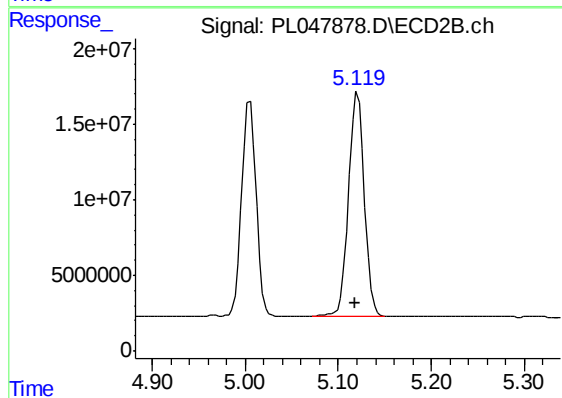
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 172503222
Conc: 55.00 ng/ml



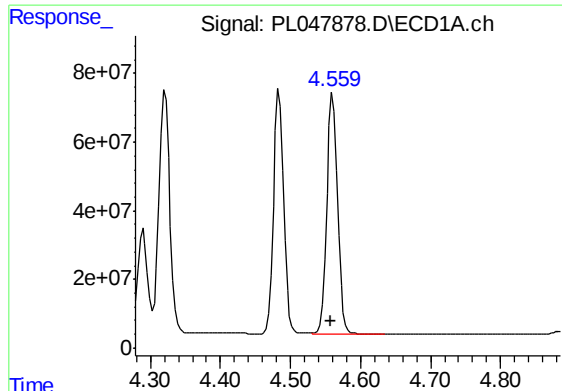
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 747338120
Conc: 52.45 ng/ml



#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 173595519
Conc: 51.65 ng/ml



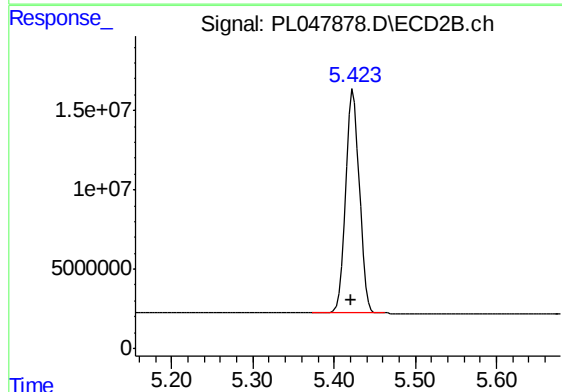
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 742611882
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

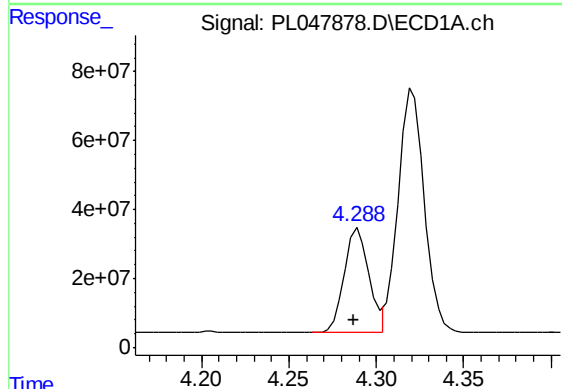
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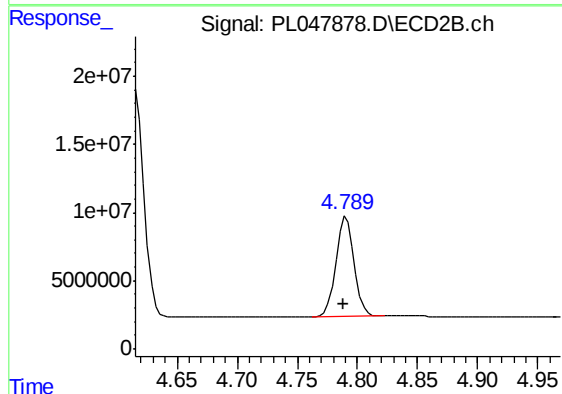
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 166691855
Conc: 53.41 ng/ml



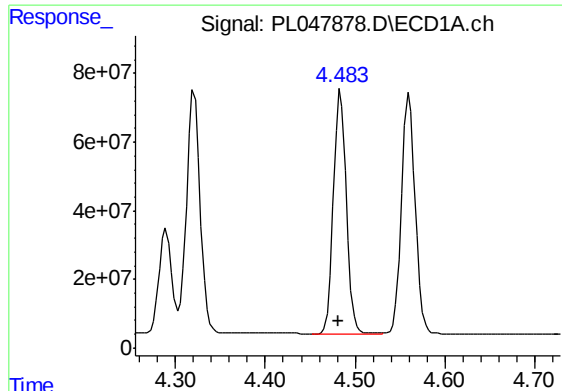
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 298263252
Conc: 52.79 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 77580919
Conc: 53.84 ng/ml



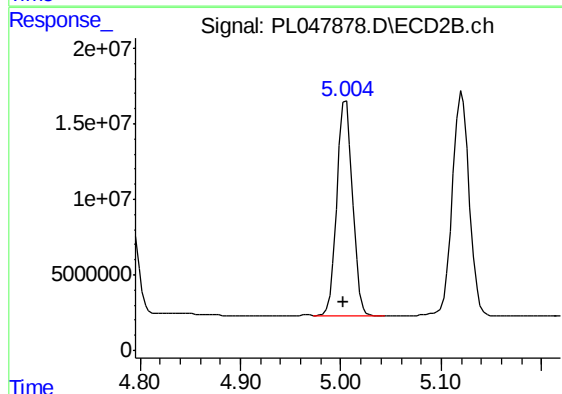
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 709554372
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

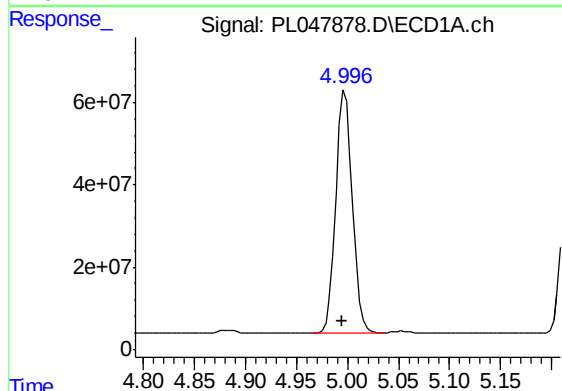
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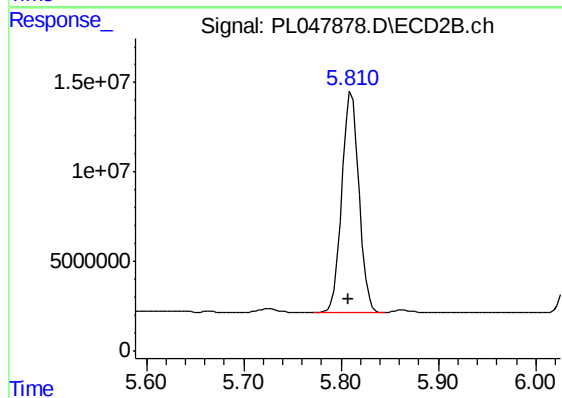
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 152476714
Conc: 60.69 ng/ml



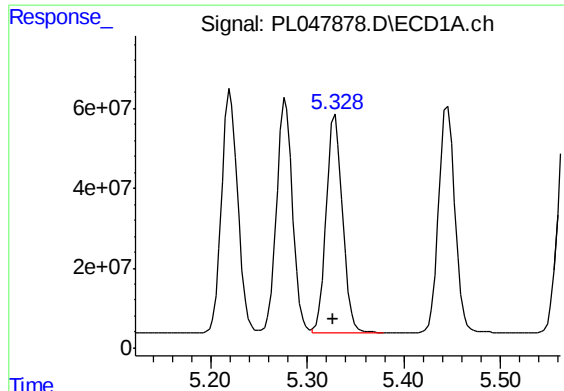
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 665767662
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 152221585
Conc: 54.47 ng/ml



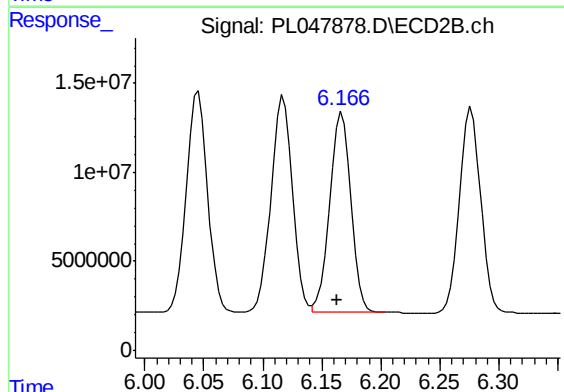
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 626234773
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

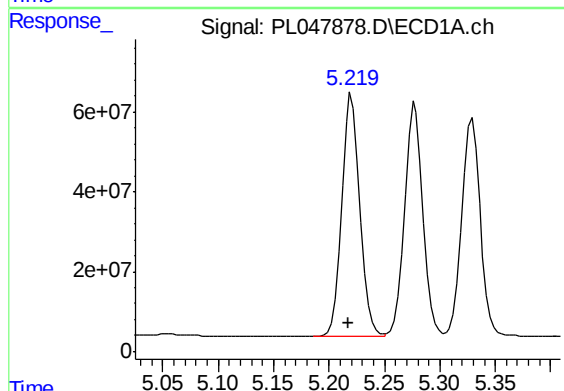
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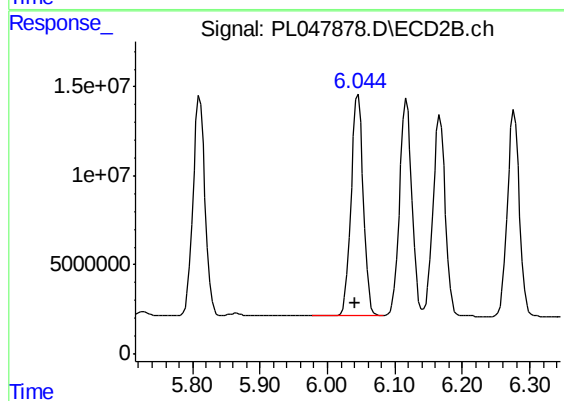
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 143498044
Conc: 51.10 ng/ml



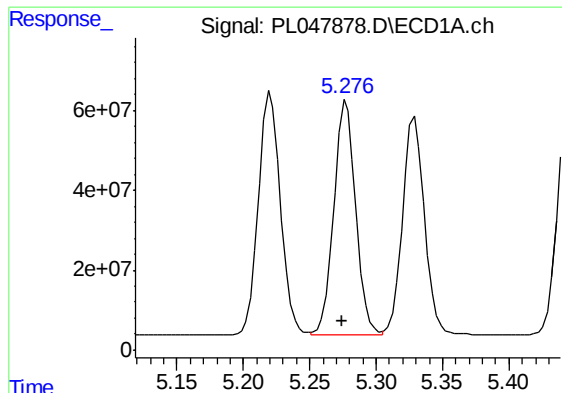
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 690409381
Conc: 51.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 157086055
Conc: 51.91 ng/ml



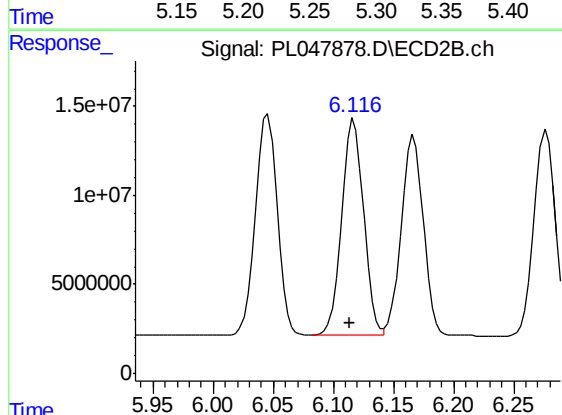
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 671494160
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

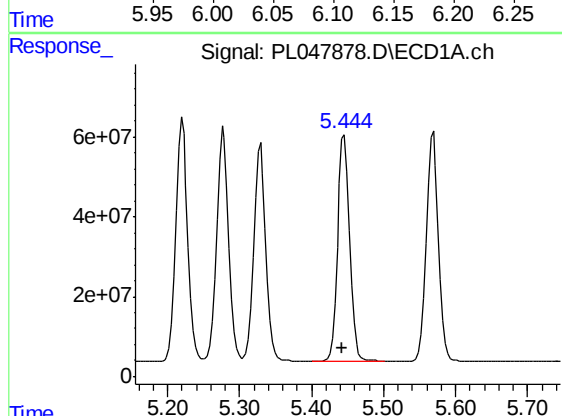
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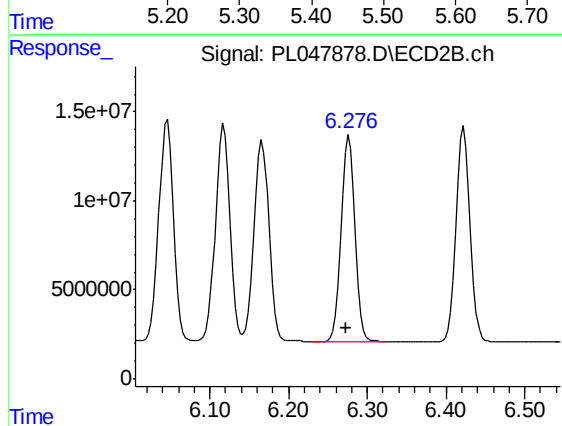
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 154951248
Conc: 51.22 ng/ml



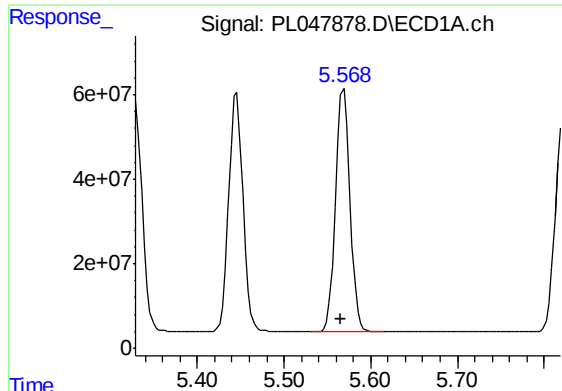
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 648191624
Conc: 52.11 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 143269532
Conc: 51.88 ng/ml



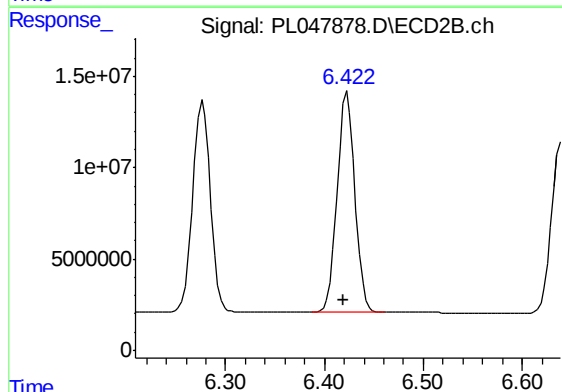
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 670503972
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

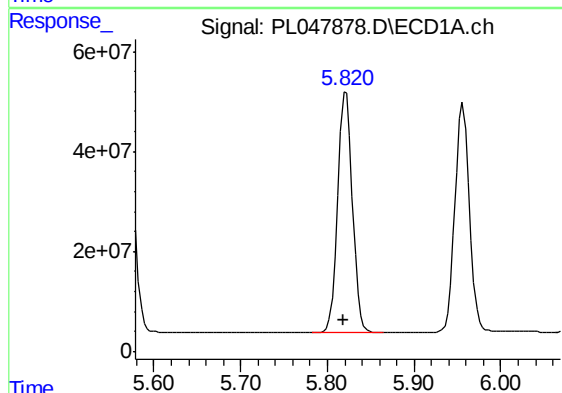
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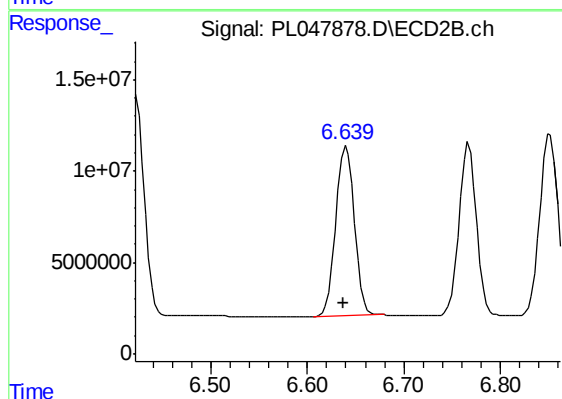
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 150780152
Conc: 51.58 ng/ml m



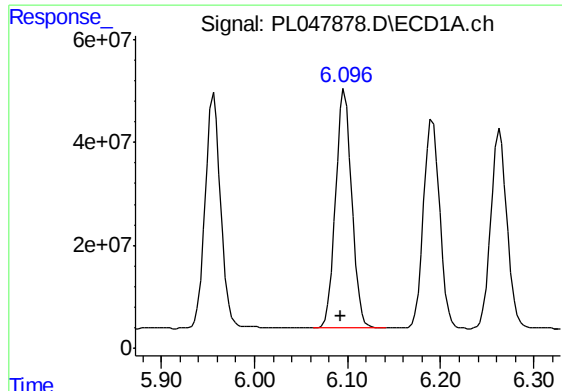
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 569918473
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 122206509
Conc: 47.84 ng/ml



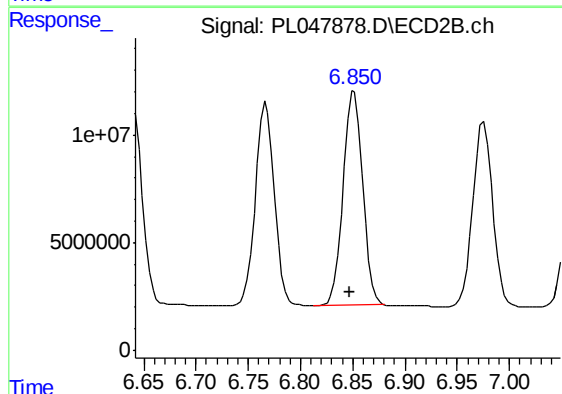
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 561907197
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

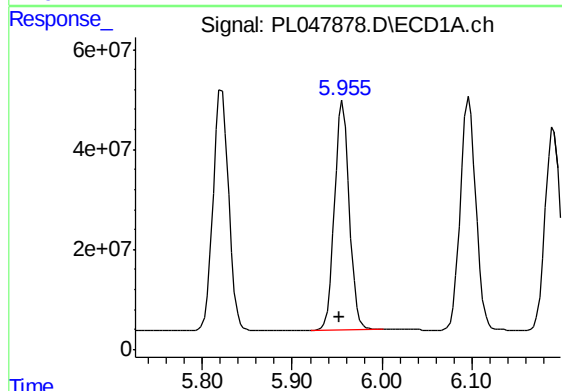
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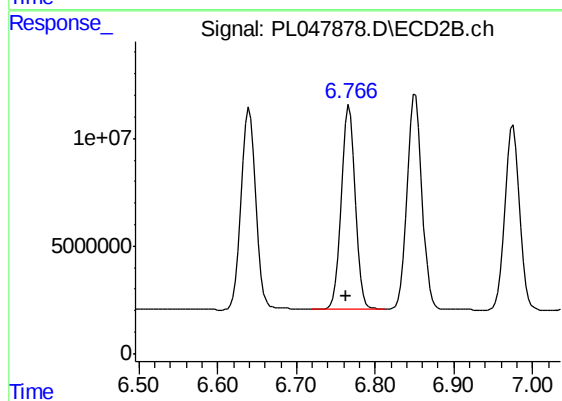
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 129773176
Conc: 49.46 ng/ml



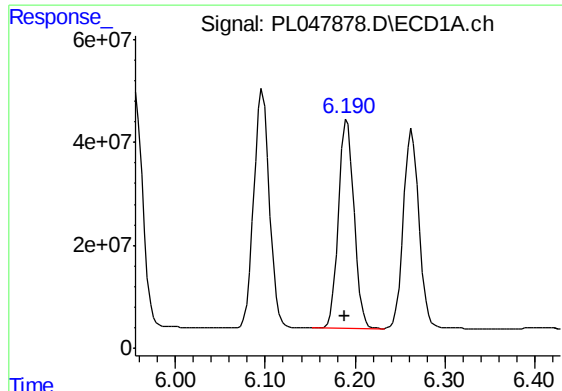
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 522490890
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 119096548
Conc: 53.05 ng/ml



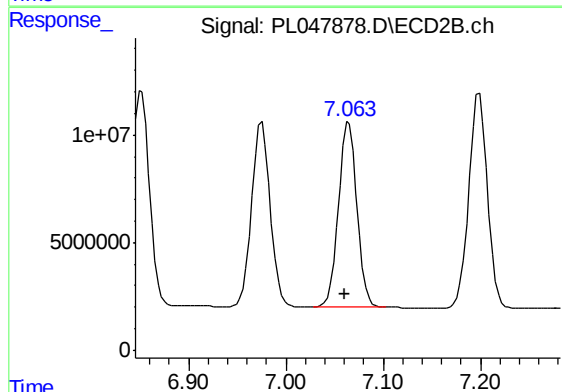
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 488715233
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

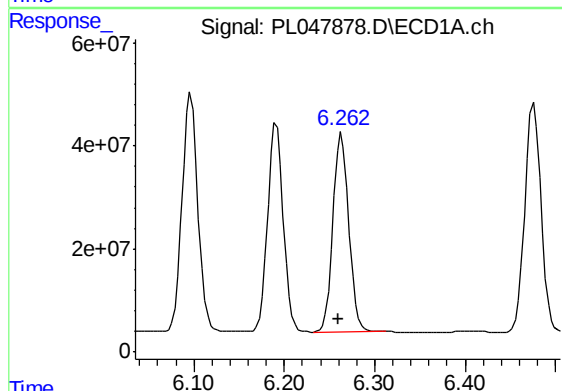
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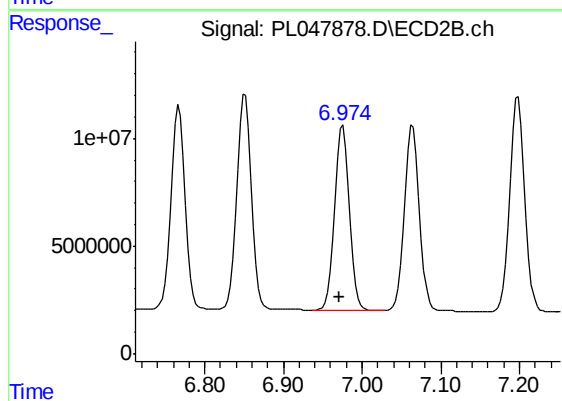
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 113450452
Conc: 47.62 ng/ml



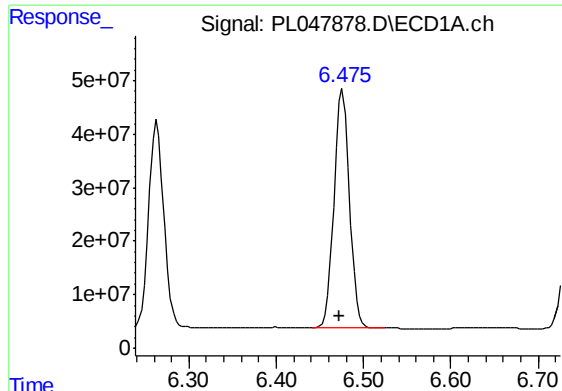
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 466025419
Conc: 49.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 113796262
Conc: 49.26 ng/ml



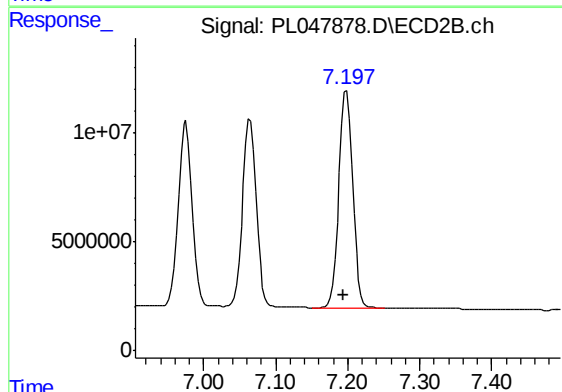
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 551887144
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

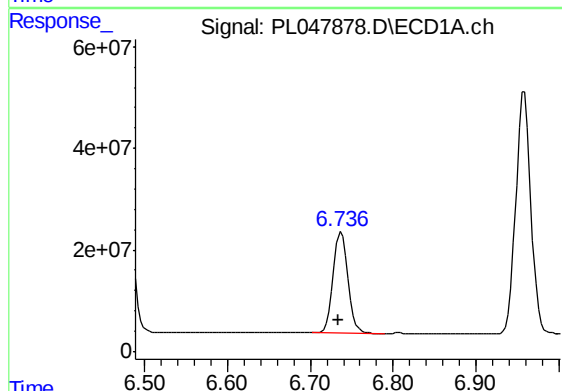
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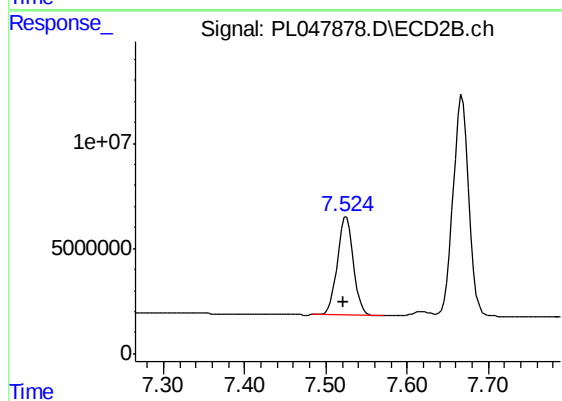
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 133295084
Conc: 48.67 ng/ml



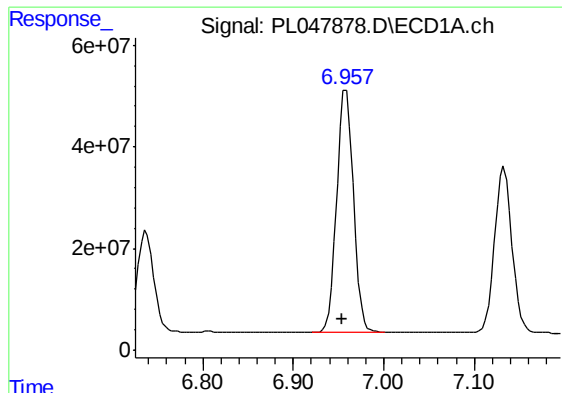
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 248553861
Conc: 46.73 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 64932612
Conc: 46.31 ng/ml



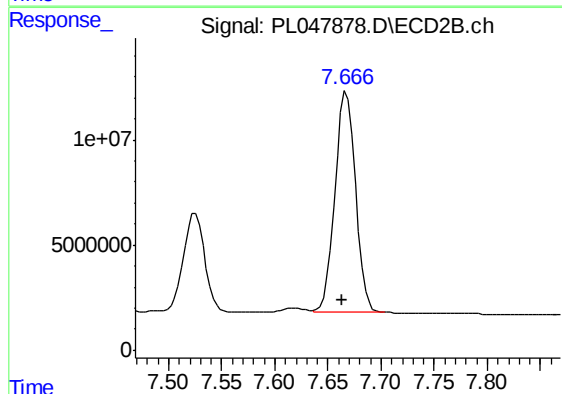
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 606551466
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

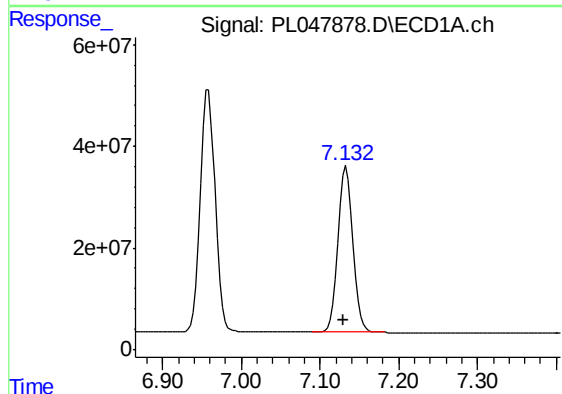
Manual Integrations
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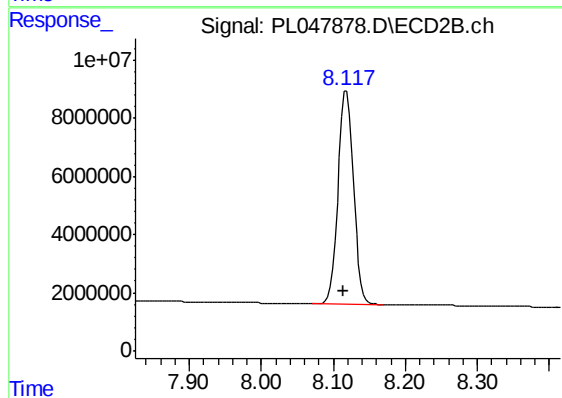
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 140676748
Conc: 50.03 ng/ml



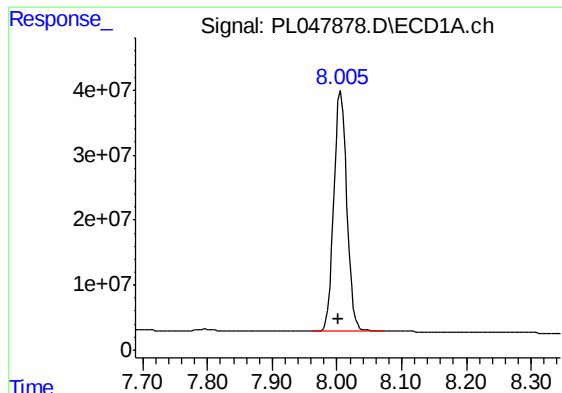
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 439617661
Conc: 46.83 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 108907164
Conc: 46.80 ng/ml



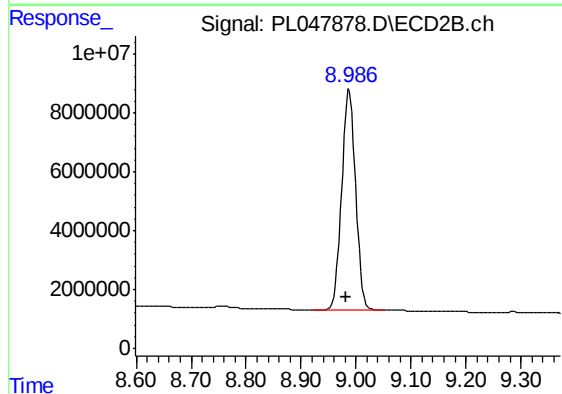
#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 508978504
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:46 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 131853370
Conc: 46.19 ng/ml