

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 15:22
 Operator : AJ\SJ
 Sample : J6125-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-028-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:52:48 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...	3.467	4.101	105.6E6	57174822	17.956	19.879
28)	SA Decachlor...	8.206	9.233	94199975	35537561	14.947	14.735
Target Compounds							
2)	A alpha-BHC	3.907	4.497	402.9E6	195.6E6	44.649	45.682
3)	MA gamma-BHC...	4.190	4.785	377.5E6	187.2E6	45.798	47.379
4)	MA Heptachlor	4.485	5.301	369.3E6	170.6E6	42.441	43.478
5)	MB Aldrin	4.730	5.610	354.1E6	180.8E6	43.610m	47.071
6)	B beta-BHC	4.443	4.955	154.5E6	67116892	43.605	42.540
7)	B delta-BHC	4.645	5.174	278.3E6	160.0E6	36.341	43.467m
8)	B Heptachlor...	5.175	5.998	325.7E6	172.5E6	42.967	48.123
9)	A Endosulfan I	5.513	6.359	281.9E6	131.8E6	40.734	41.750
10)	B gamma-Chl...	5.401	6.232	376.8E6	167.8E6	49.423	49.280m
11)	B alpha-Chl...	5.458	6.307	341.6E6	157.3E6	45.502	47.029
12)	B 4,4'-DDE	5.623	6.461	273.5E6	157.9E6	41.780m	47.448
13)	MA Dieldrin	5.755	6.617	369.5E6	147.4E6	50.232	44.272
14)	MA Endrin	6.010	6.836	290.9E6	137.4E6	44.472m	49.883
15)	B Endosulfa...	6.287	7.045	277.8E6	116.1E6	44.442	42.029
16)	A 4,4'-DDD	6.141	6.954	236.1E6	134.9E6	44.583	51.262
17)	MA 4,4'-DDT	6.378	7.253	245.5E6	113.9E6	44.093	43.150m
18)	B Endrin al...	6.454	7.170	199.4E6	95015606	38.347	41.444
19)	B Endosulfa...	6.667	7.393	252.4E6	110.2E6	40.447	39.608
20)	A Methoxychlor	6.925	7.711	116.5E6	49271065	36.940	36.137
21)	B Endrin ke...	7.157	7.868	270.8E6	116.6E6	39.113	42.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 15:22
Operator : AJ\SJ
Sample : J6125-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

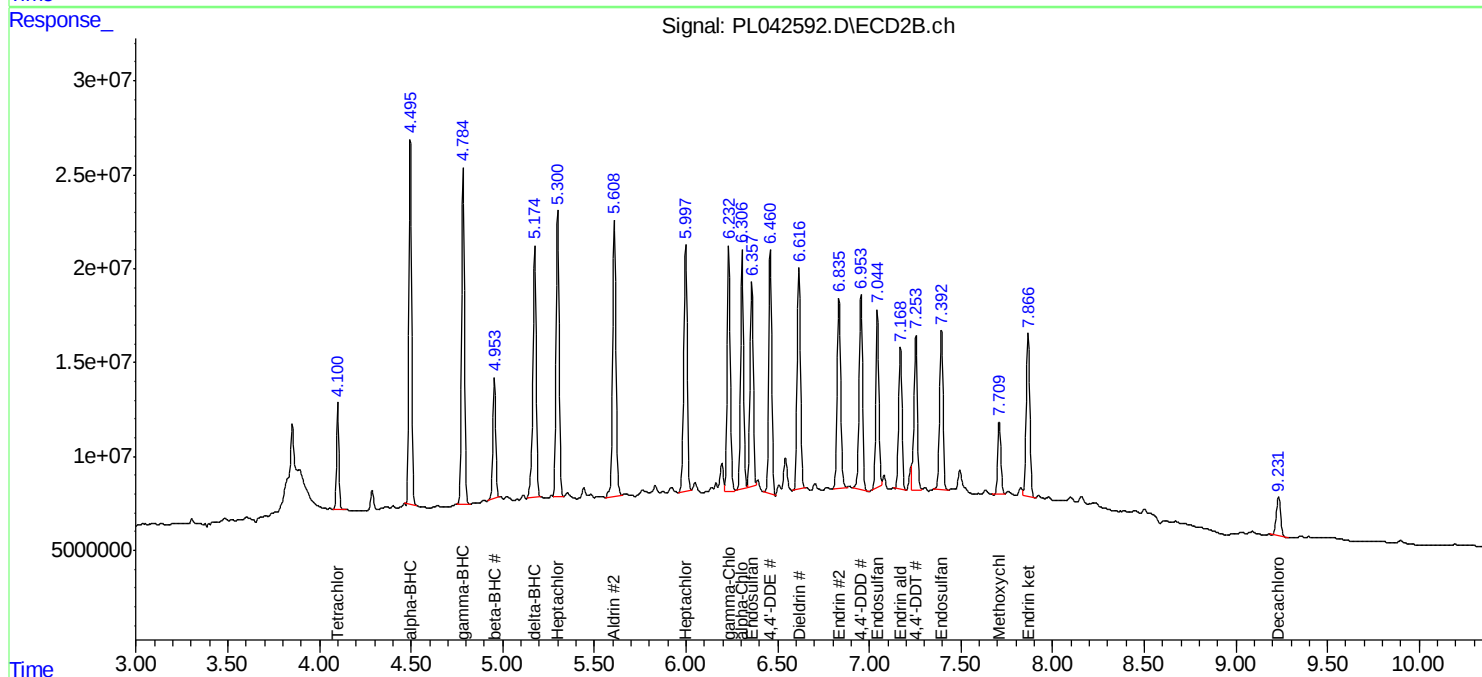
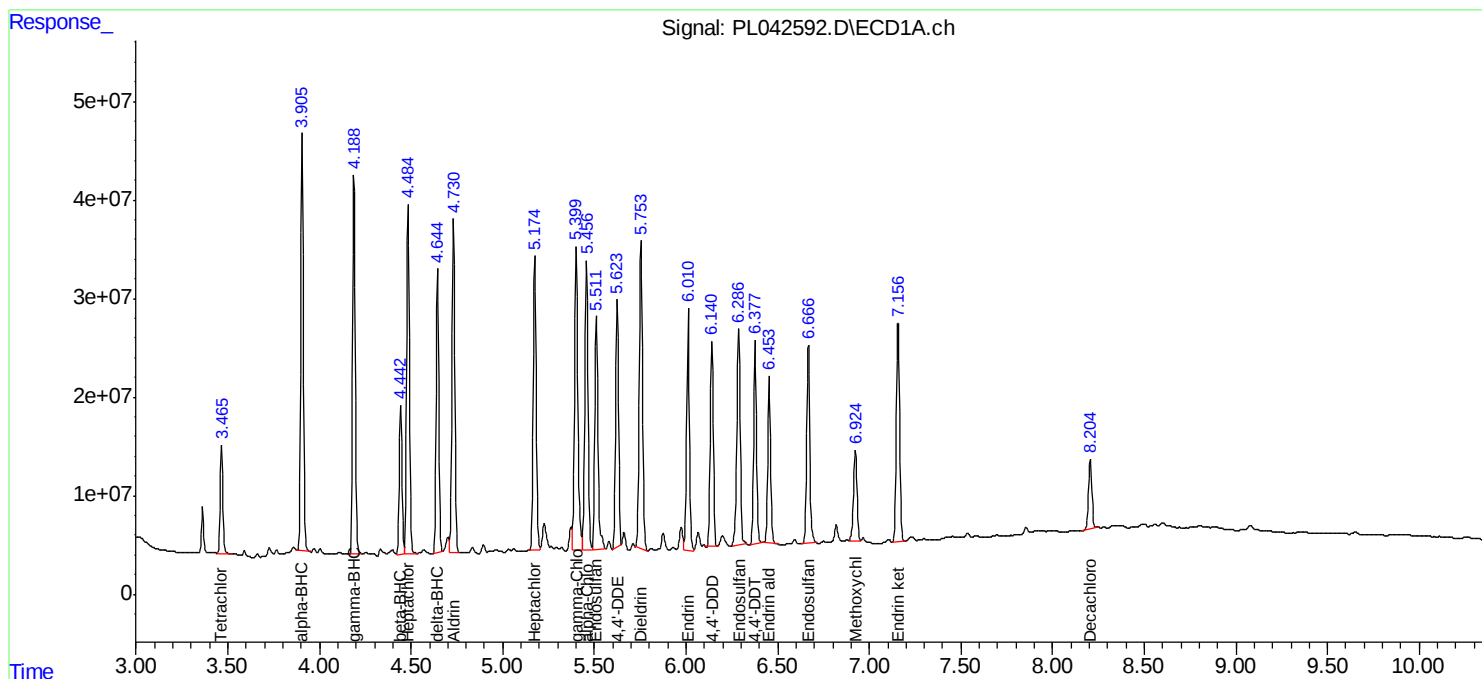
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

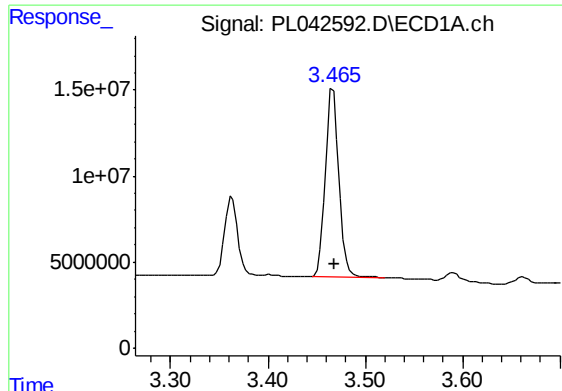
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 23:52:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





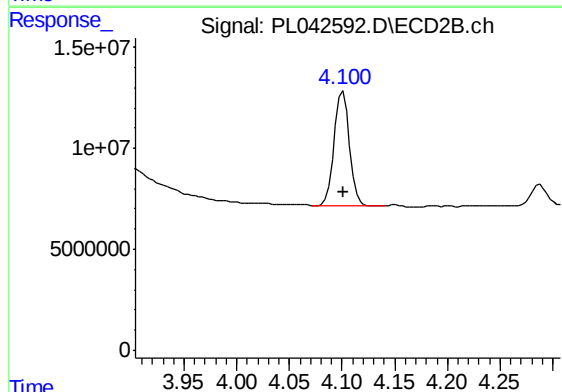
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 105642607
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

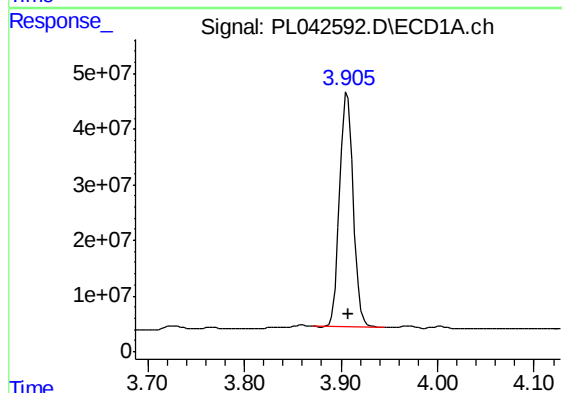
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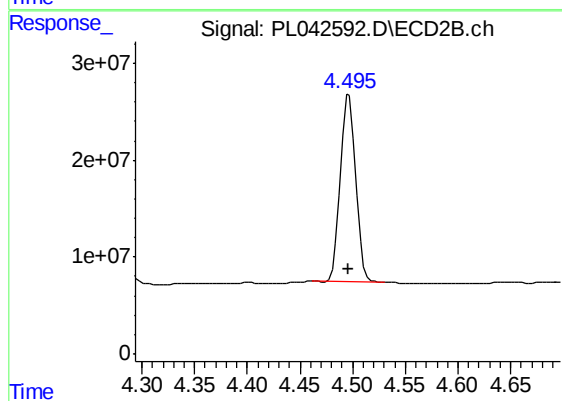
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 57174822
Conc: 19.88 ng/ml



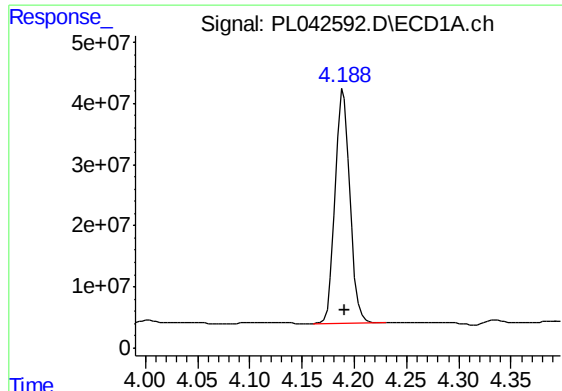
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 402876226
Conc: 44.65 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 195632660
Conc: 45.68 ng/ml



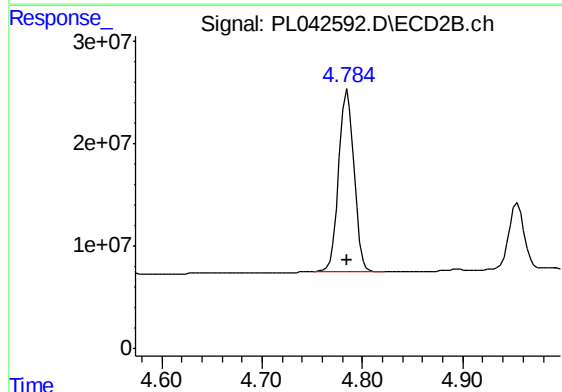
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 377464192
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

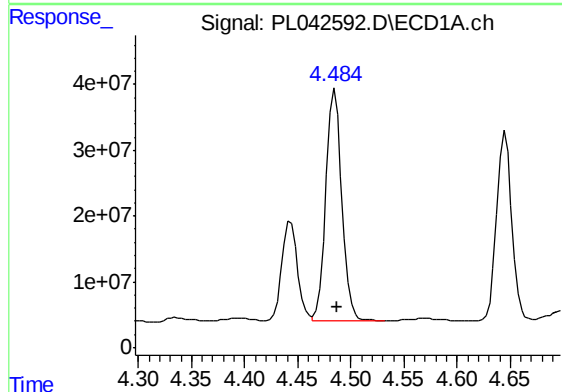
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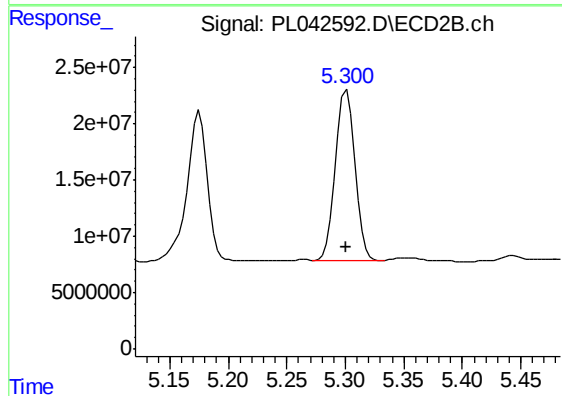
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 187223203
Conc: 47.38 ng/ml



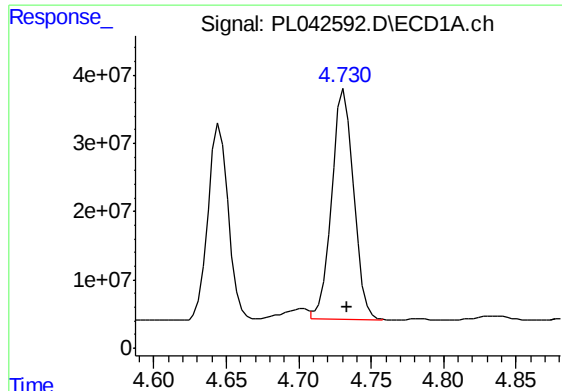
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 369292429
Conc: 42.44 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 170557340
Conc: 43.48 ng/ml



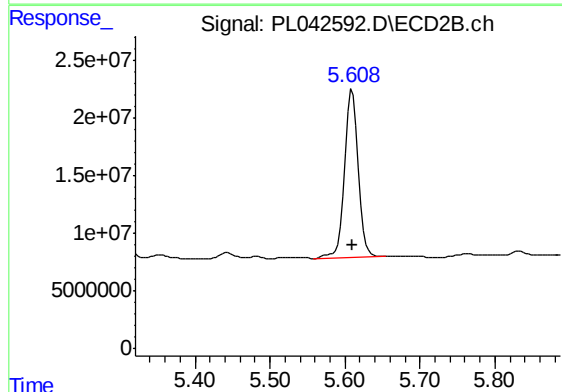
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 354065522
Conc: 43.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

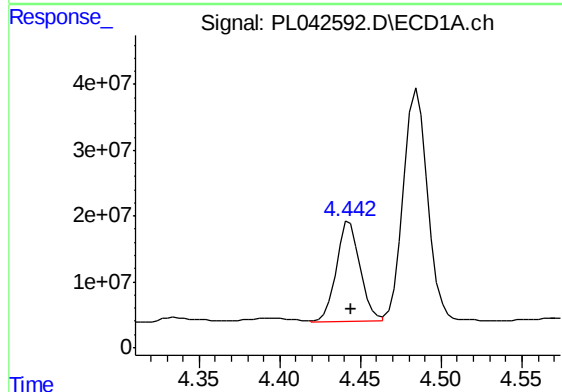
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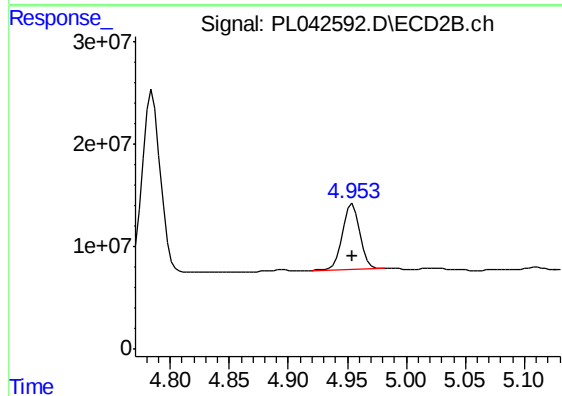
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 180770496
Conc: 47.07 ng/ml



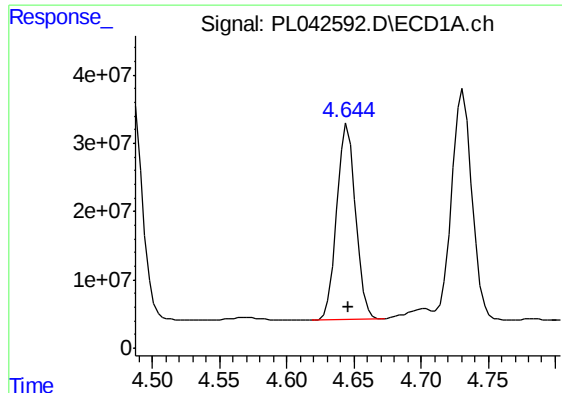
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 154482577
Conc: 43.61 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 67116892
Conc: 42.54 ng/ml



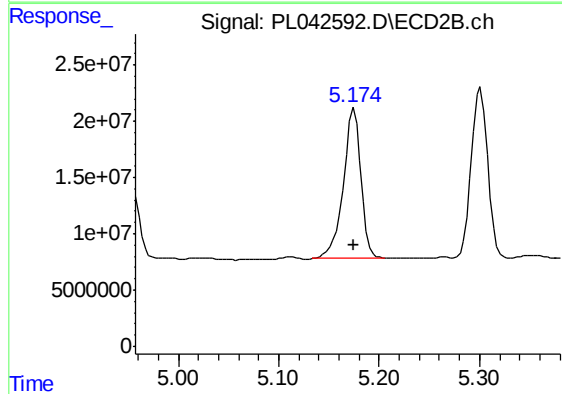
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 278300281
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

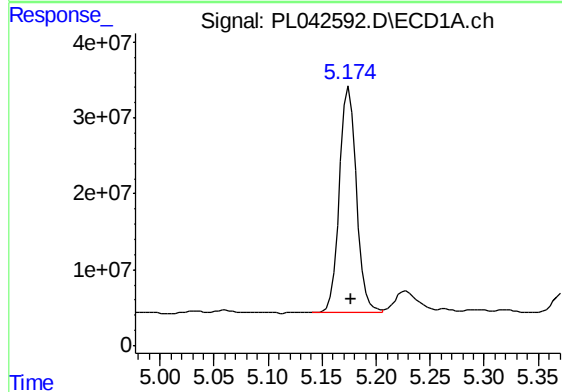
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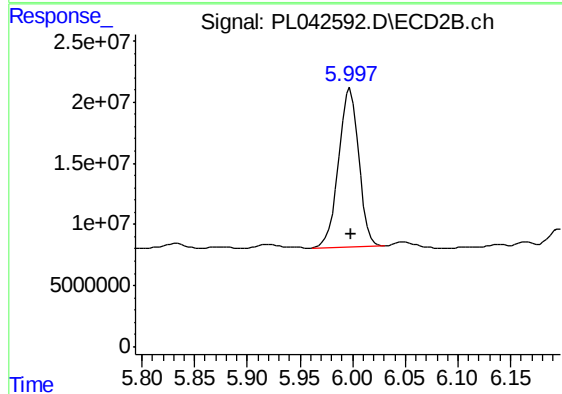
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 159965875
Conc: 43.47 ng/ml m



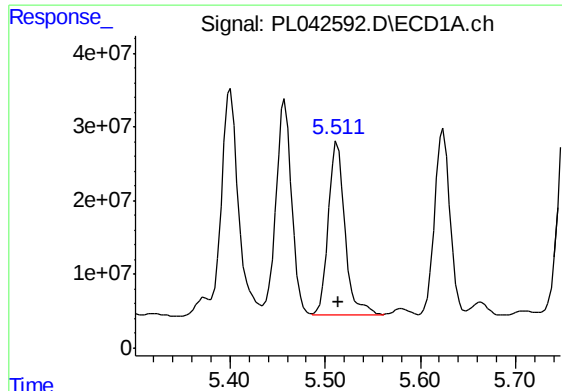
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 325670221
Conc: 42.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 172547689
Conc: 48.12 ng/ml



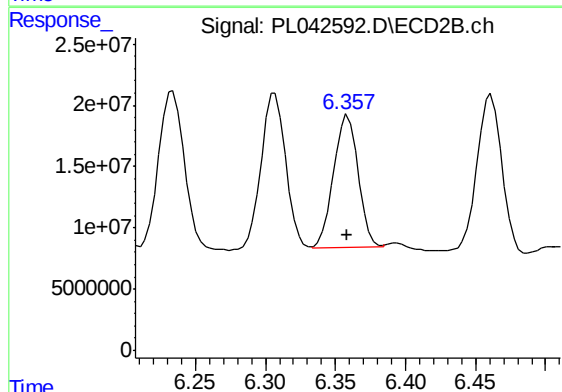
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 281889741
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

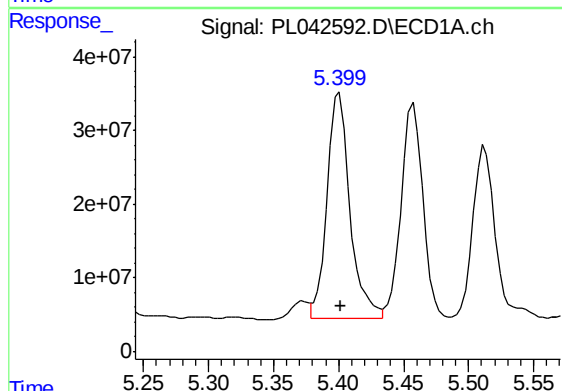
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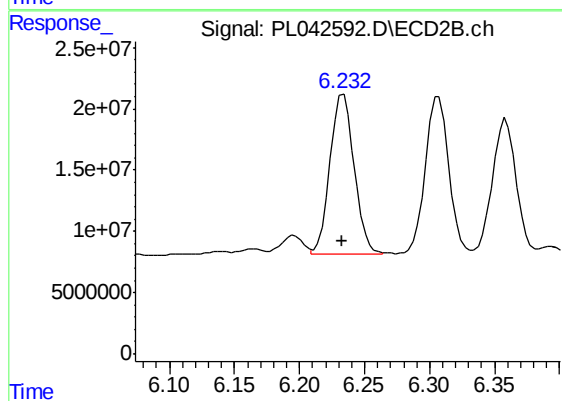
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 131849033
Conc: 41.75 ng/ml



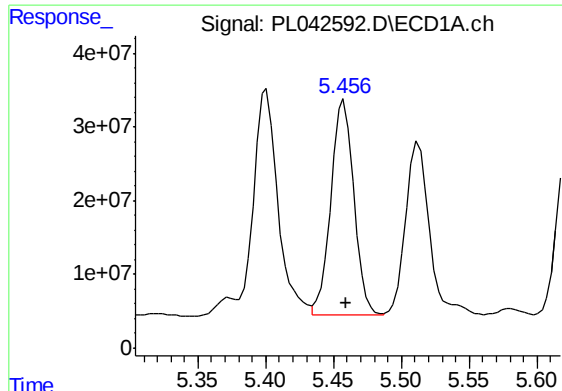
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 376828856
Conc: 49.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 167768162
Conc: 49.28 ng/ml m



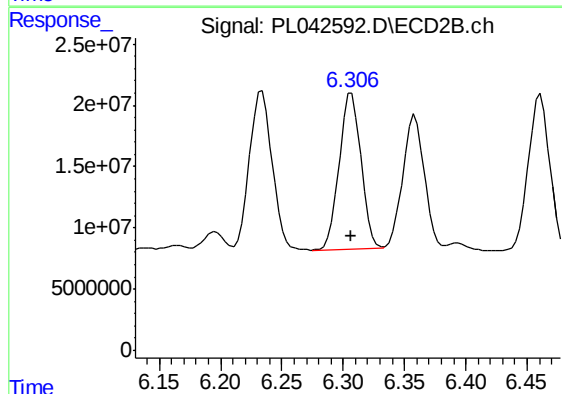
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 341577330
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

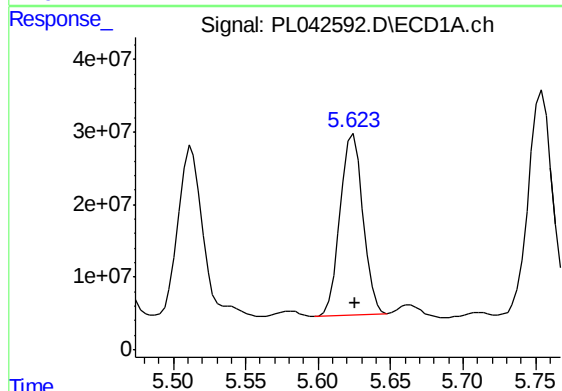
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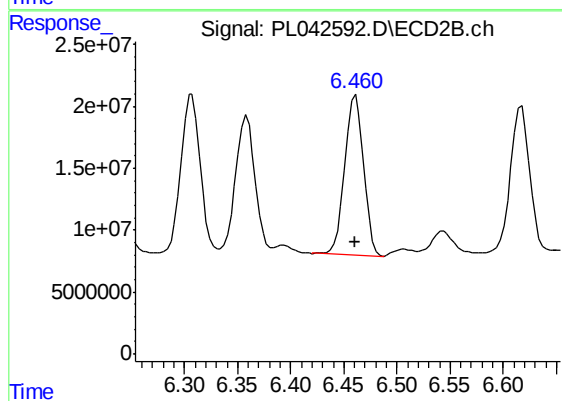
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 157257720
Conc: 47.03 ng/ml



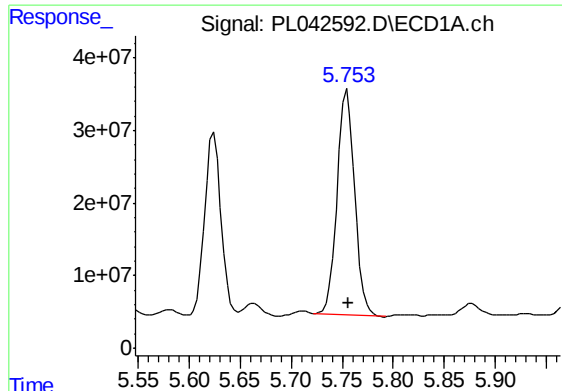
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 273455551
Conc: 41.78 ng/ml m



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 157913560
Conc: 47.45 ng/ml



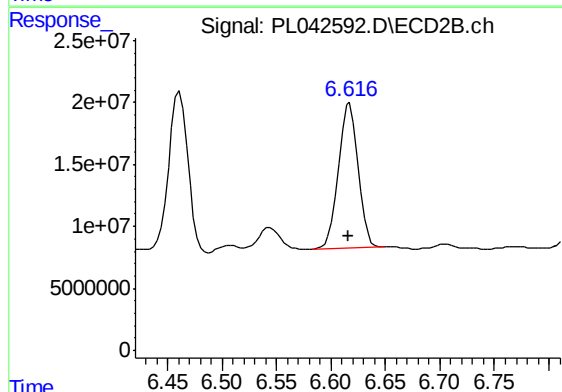
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 369548121
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

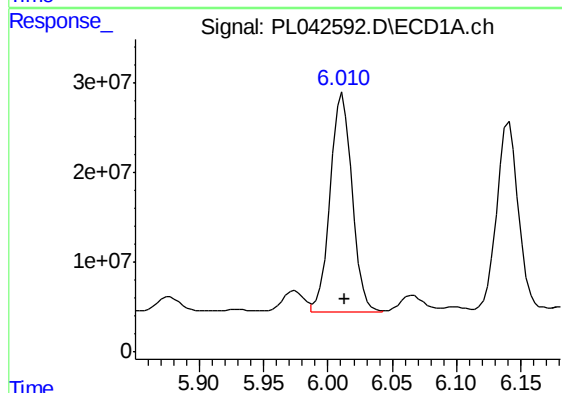
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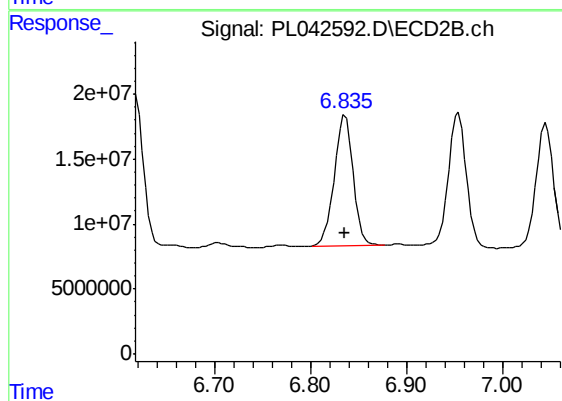
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 147359757
Conc: 44.27 ng/ml



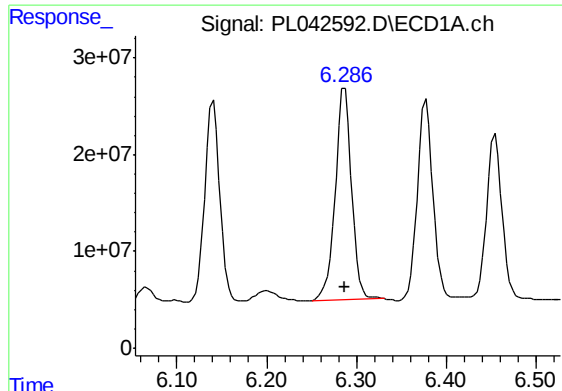
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 290858114
Conc: 44.47 ng/ml m



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 137405296
Conc: 49.88 ng/ml



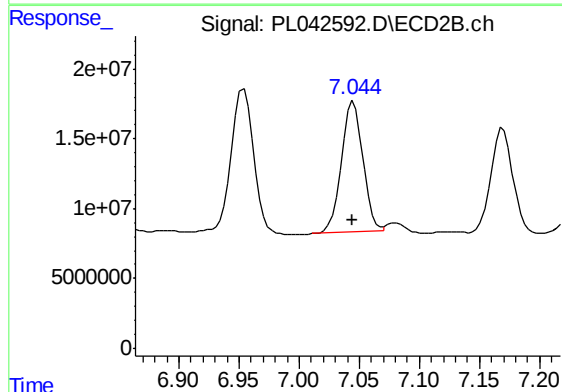
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 277781002
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

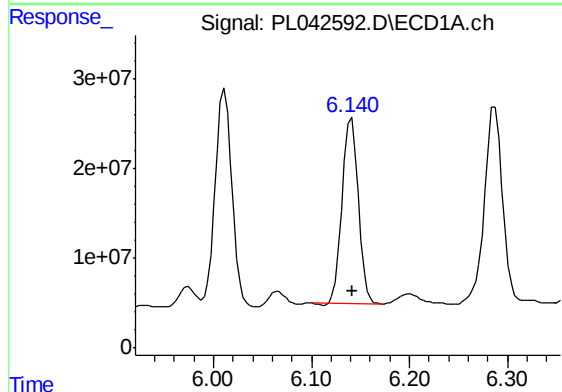
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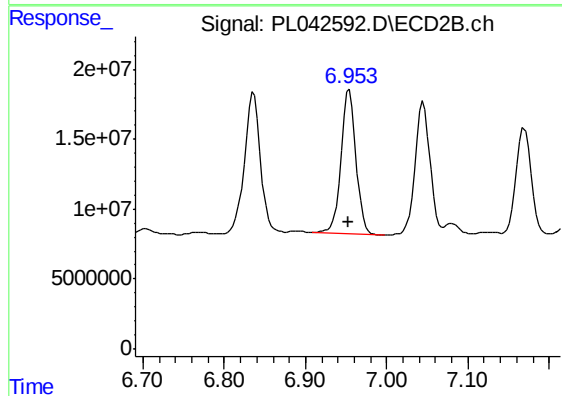
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 116072106
Conc: 42.03 ng/ml



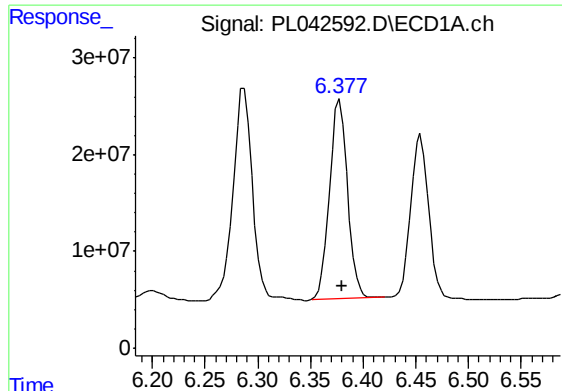
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 236058734
Conc: 44.58 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 134927508
Conc: 51.26 ng/ml



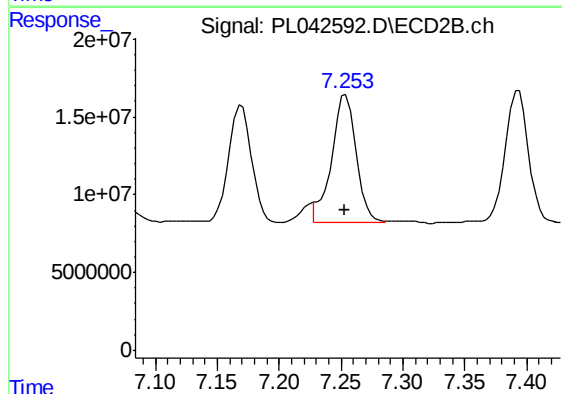
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 245457338
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

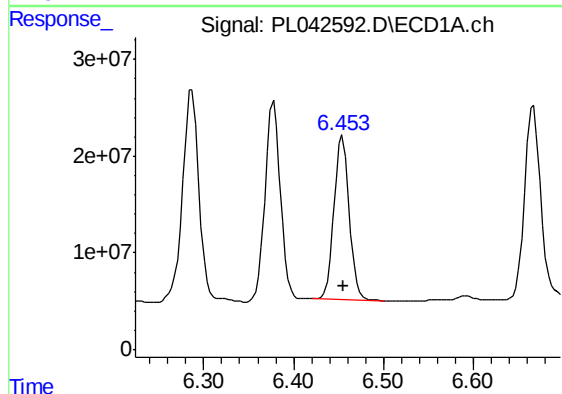
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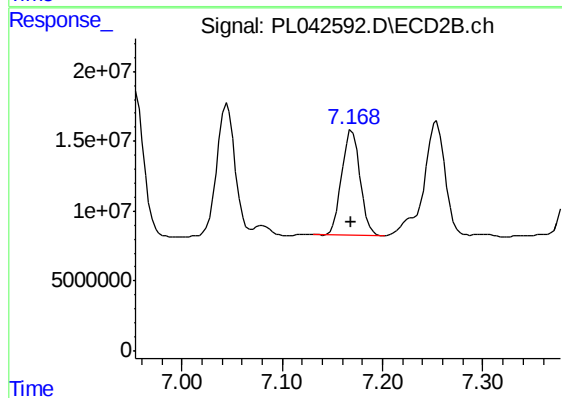
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 113941520
Conc: 43.15 ng/ml m



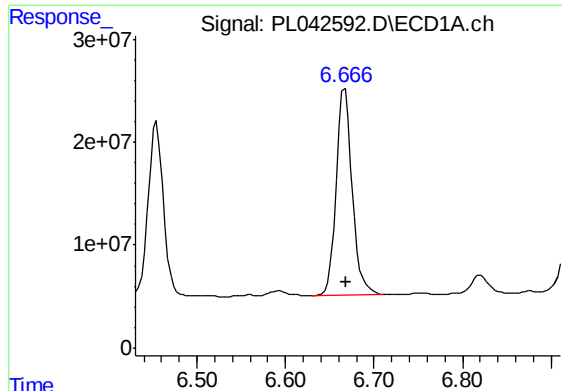
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 199351377
Conc: 38.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 95015606
Conc: 41.44 ng/ml



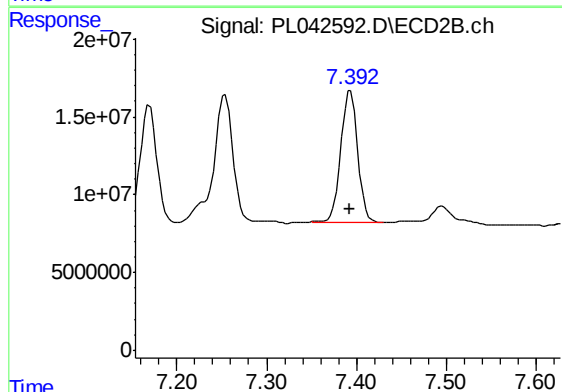
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 252362563
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

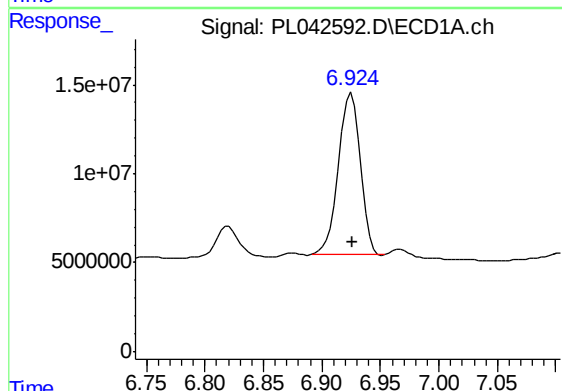
Manual Integrations
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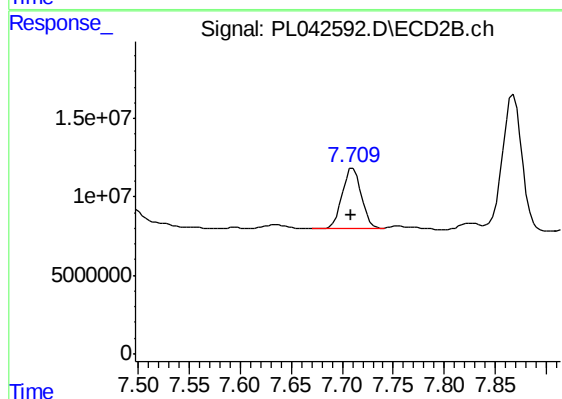
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 110152489
Conc: 39.61 ng/ml



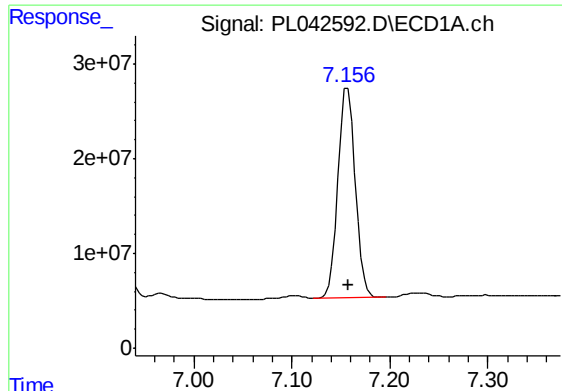
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 116501156
Conc: 36.94 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 49271065
Conc: 36.14 ng/ml



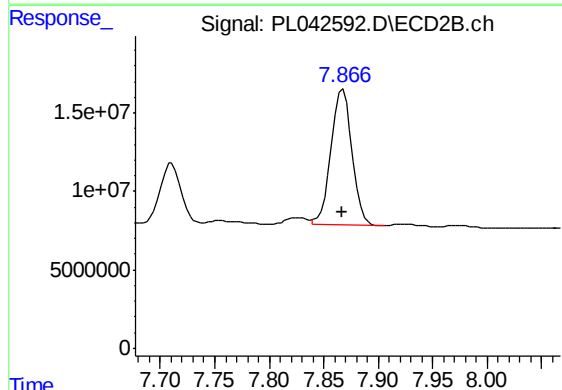
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 270832594
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMSD

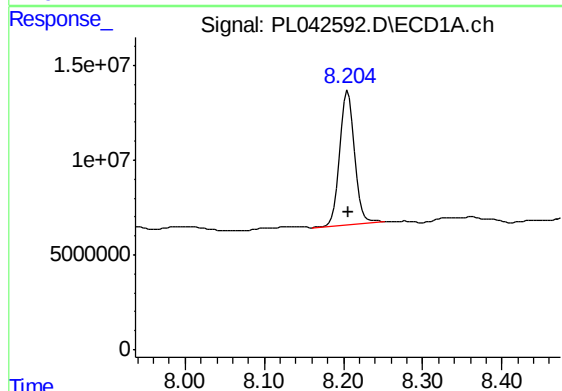
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mohammad
11/30/2018 3:24:49 PM



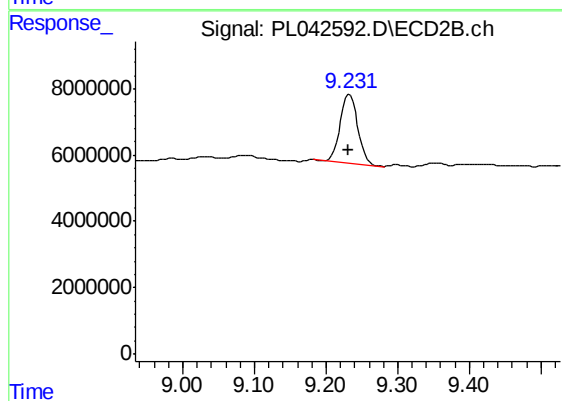
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 116616273
Conc: 42.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 94199975
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 35537561
Conc: 14.73 ng/ml