

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 18:10
 Operator : AJ\SJ
 Sample : J5763-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-111918-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:05:26 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	122.7E6	68012048	20.850	23.647
28)	SA Decachlor...	8.207	9.233	120.4E6	49271572	19.098	20.429
Target Compounds							
2)	A alpha-BHC	3.908	4.497	425.5E6	218.2E6	47.155	50.945
3)	MA gamma-BHC...	4.191	4.786	393.8E6	202.3E6	47.775	51.182
4)	MA Heptachlor	4.487	5.302	393.4E6	190.0E6	45.210	48.433
5)	MB Aldrin	4.733	5.611	370.5E6	189.9E6	45.629	49.444
6)	B beta-BHC	4.444	4.955	164.4E6	81557850	46.392	51.693
7)	B delta-BHC	4.646	5.174	332.2E6	180.2E6	43.377	48.953m
8)	B Heptachlor...	5.176	5.999	357.4E6	175.7E6	47.152	49.001
9)	A Endosulfan I	5.513	6.359	324.4E6	161.2E6	46.880	51.037
10)	B gamma-Chl...	5.402	6.234	352.8E6	172.3E6	46.268	50.620
11)	B alpha-Chl...	5.459	6.307	345.4E6	166.9E6	46.011	49.915
12)	B 4,4'-DDE	5.626	6.461	305.6E6	166.0E6	46.688	49.867
13)	MA Dieldrin	5.757	6.617	350.9E6	168.4E6	47.694	50.593
14)	MA Endrin	6.013	6.837	308.1E6	139.2E6	47.104	50.523
15)	B Endosulfa...	6.288	7.045	299.0E6	142.1E6	47.841	51.440
16)	A 4,4'-DDD	6.142	6.953	256.7E6	134.2E6	48.479	50.967
17)	MA 4,4'-DDT	6.380	7.253	262.7E6	130.6E6	47.186	49.441
18)	B Endrin al...	6.456	7.169	241.9E6	116.3E6	46.527	50.736
19)	B Endosulfa...	6.668	7.392	301.0E6	137.8E6	48.247	49.545
20)	A Methoxychlor	6.926	7.710	146.3E6	64964861	46.384	47.648
21)	B Endrin ke...	7.158	7.867	336.1E6	143.0E6	48.543	51.724

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

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Acq On : 20 Nov 2018 18:10
Operator : AJ\SJ
Sample : J5763-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

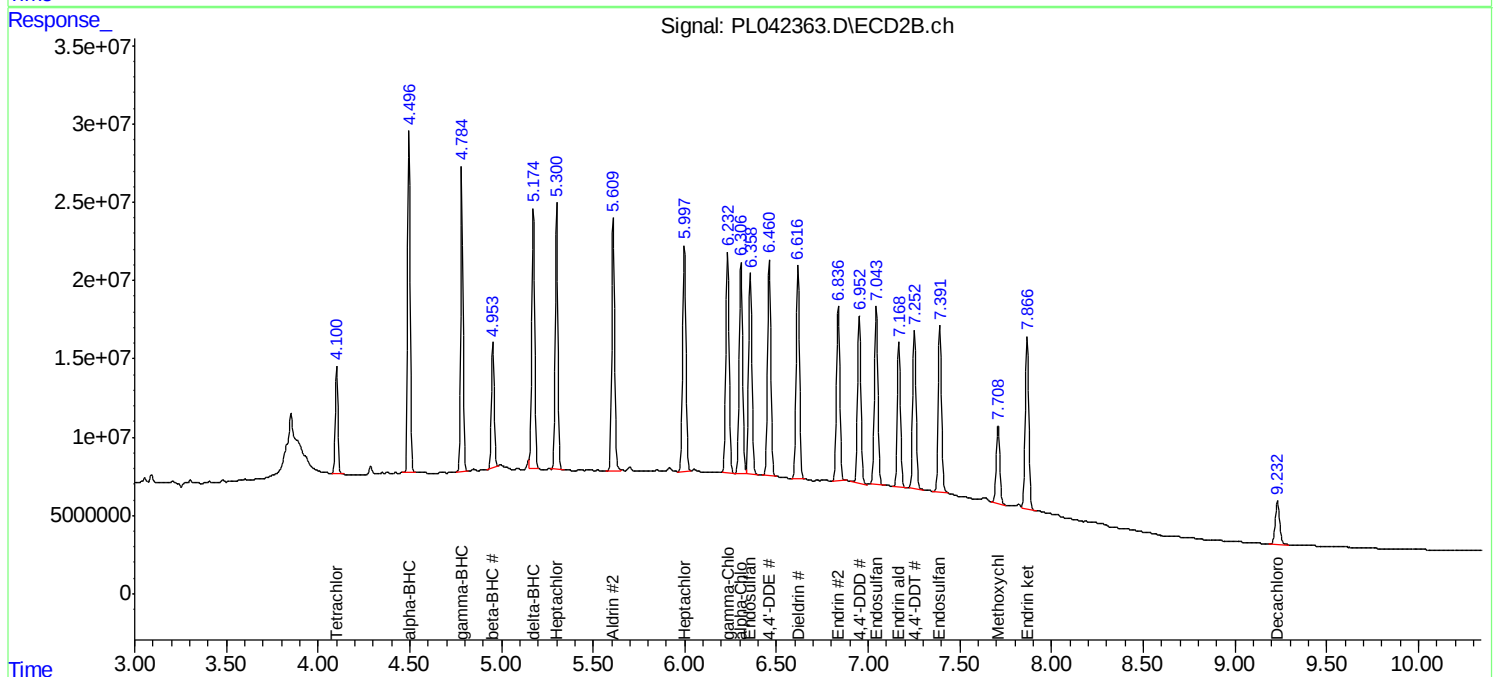
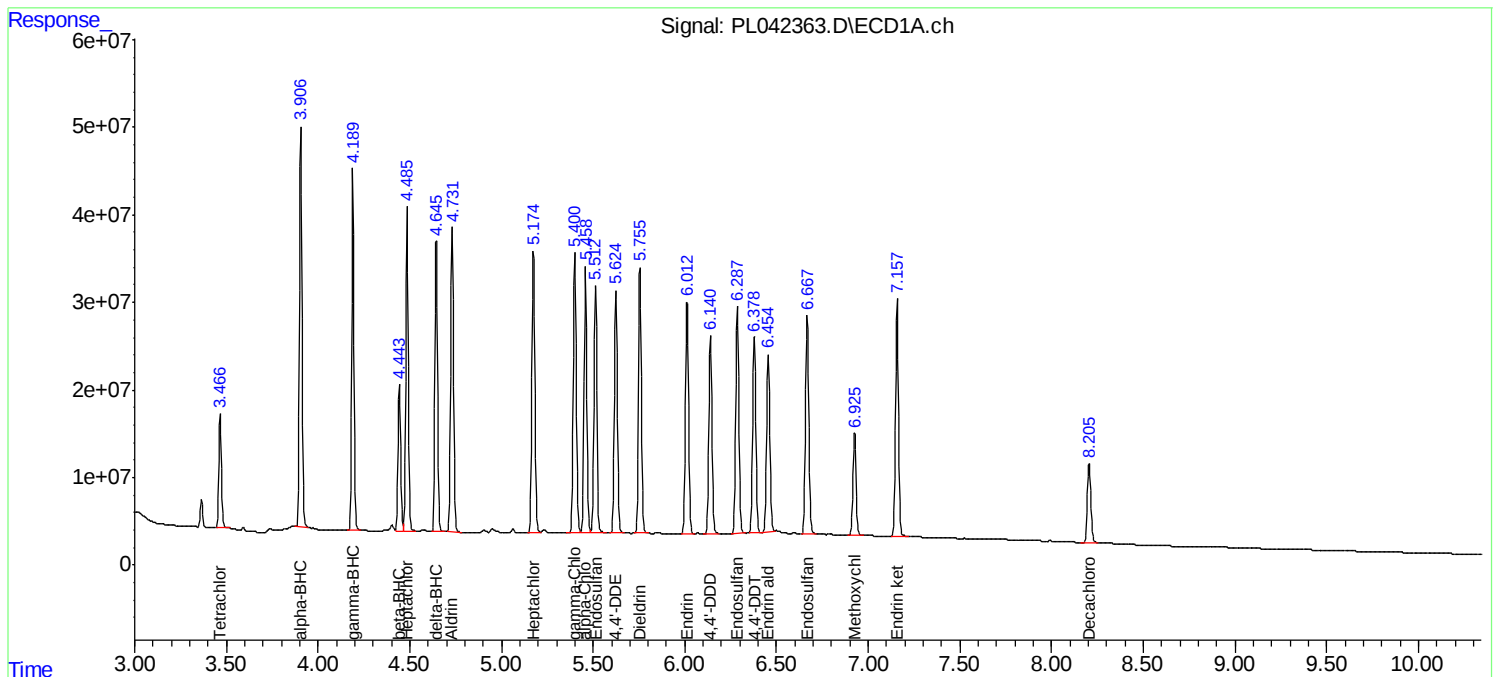
Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

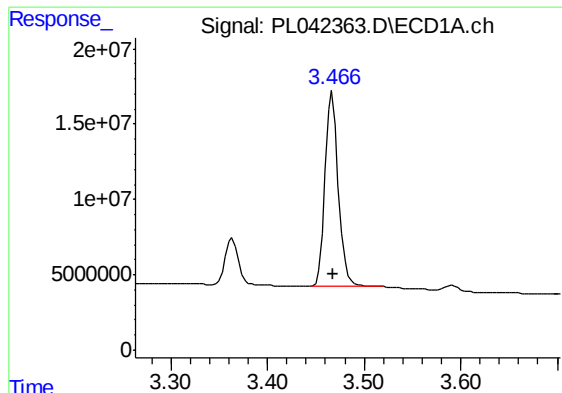
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:05:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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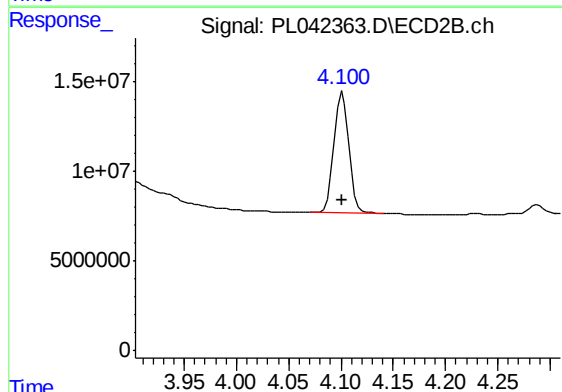
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 122668083
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

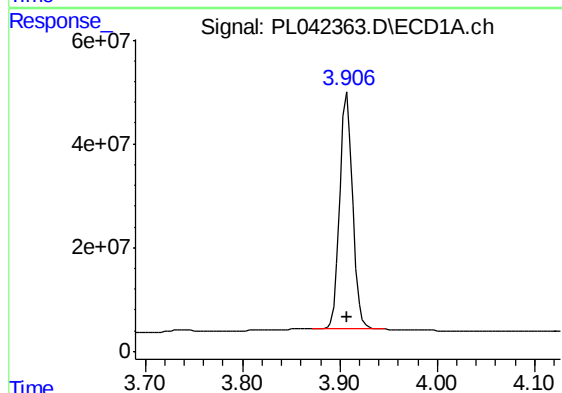
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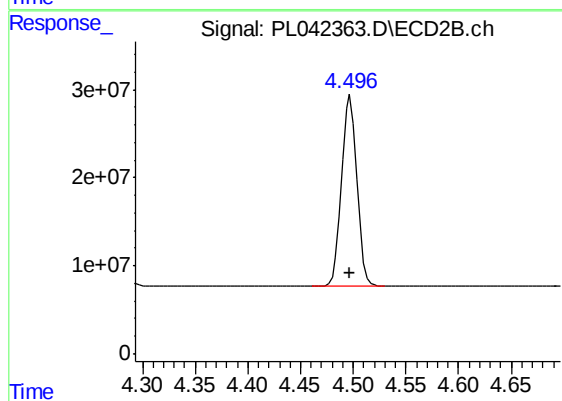
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 68012048
Conc: 23.65 ng/ml



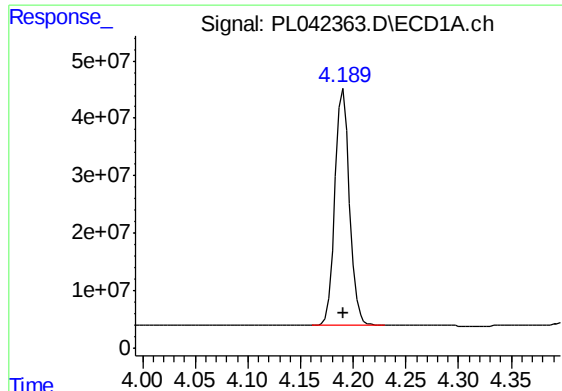
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 425493369
Conc: 47.16 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 218172766
Conc: 50.95 ng/ml



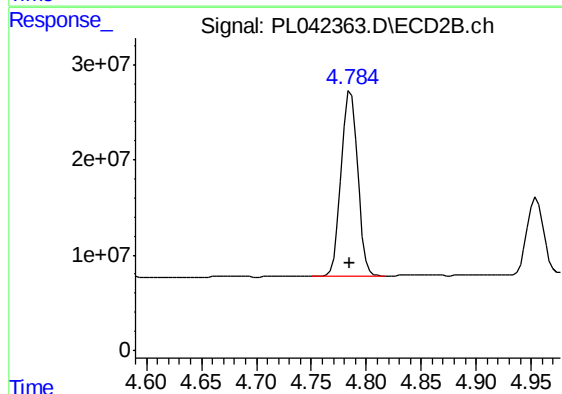
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 393759714
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

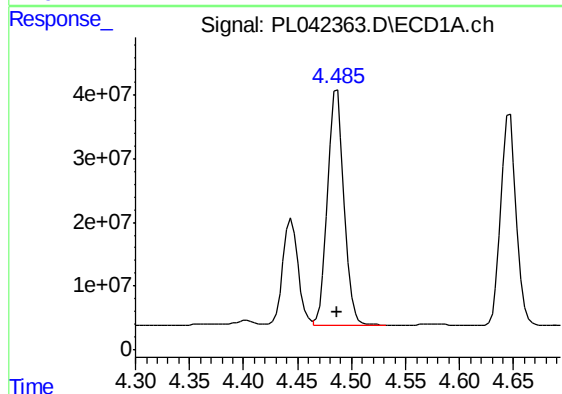
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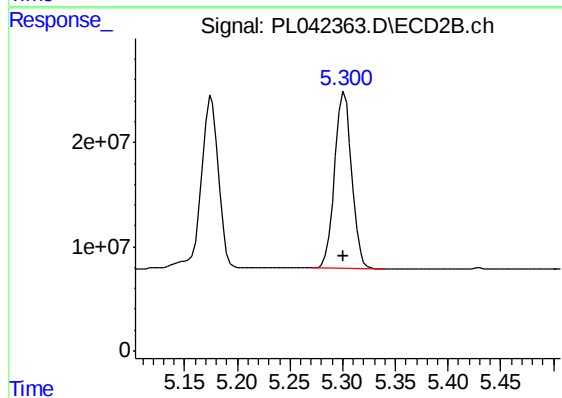
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 202251993
Conc: 51.18 ng/ml



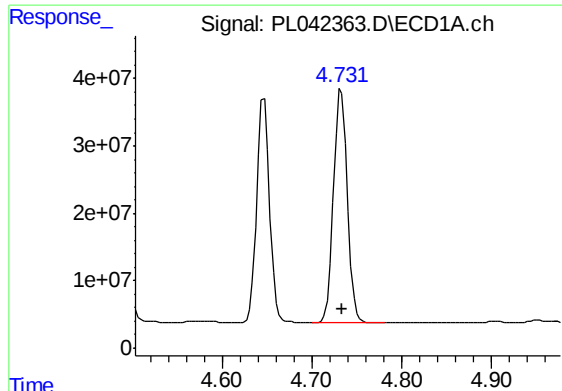
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 393386109
Conc: 45.21 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 189996222
Conc: 48.43 ng/ml



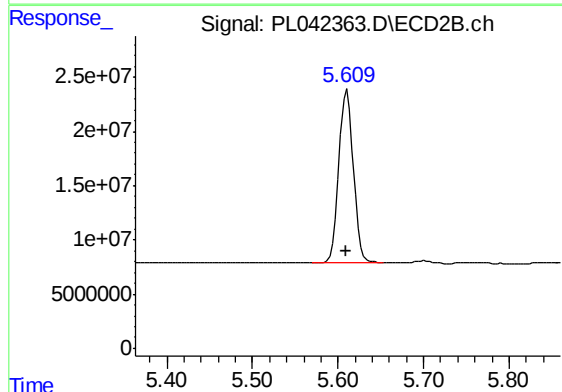
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 370457210
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

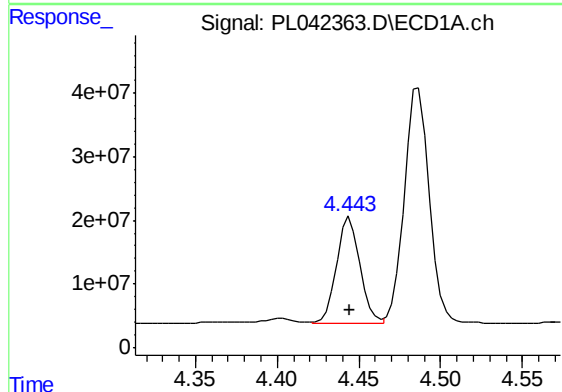
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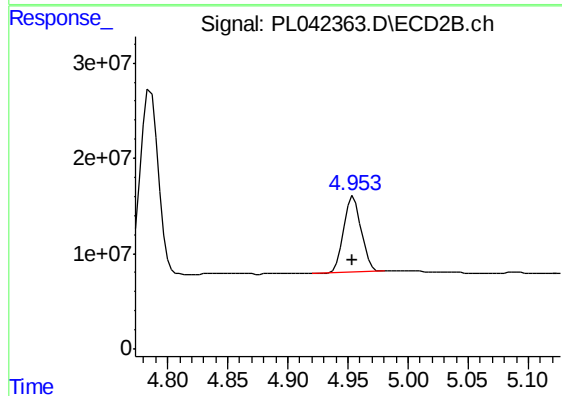
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 189884922
Conc: 49.44 ng/ml



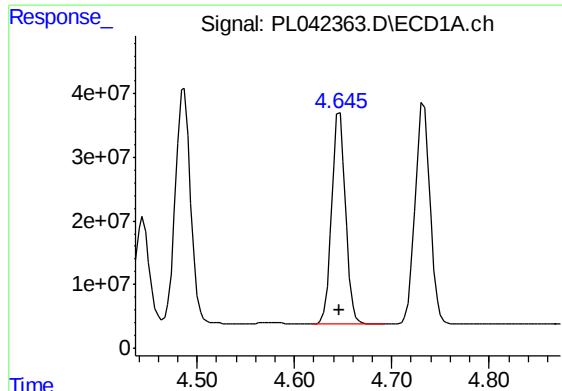
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 164355911
Conc: 46.39 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 81557850
Conc: 51.69 ng/ml



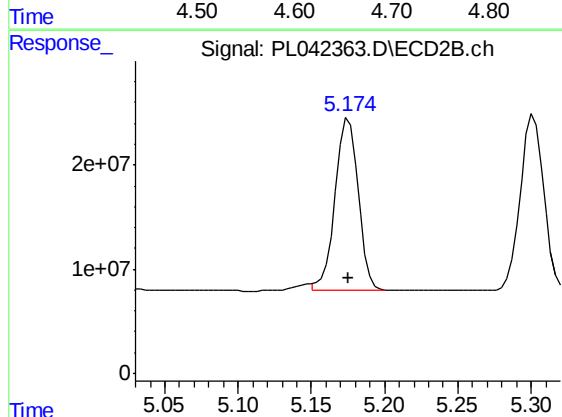
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 332179290
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

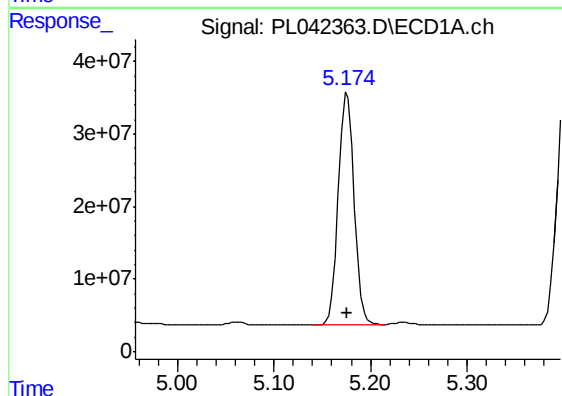
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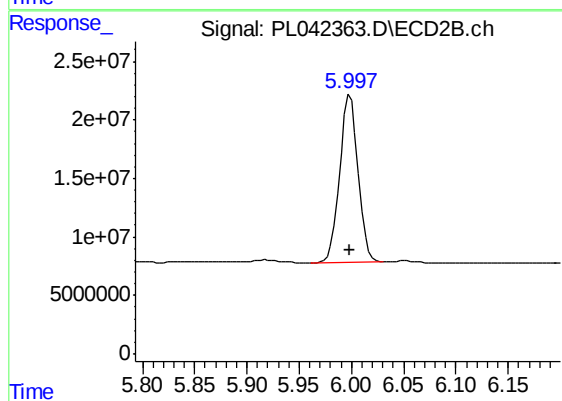
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 180153272
Conc: 48.95 ng/ml m



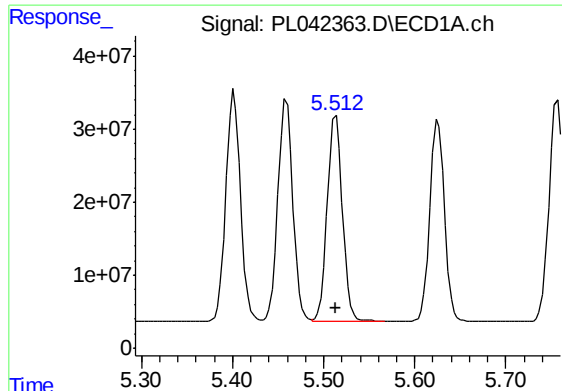
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 357394186
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 175696365
Conc: 49.00 ng/ml



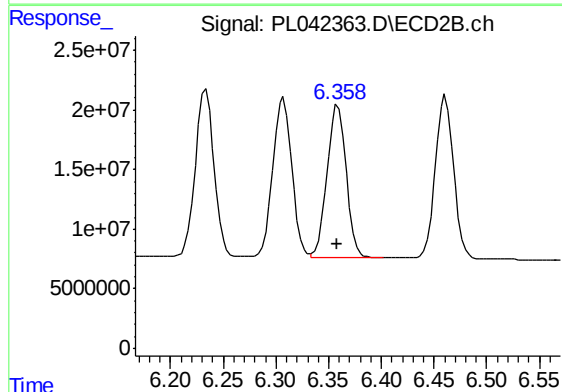
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 324423233
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

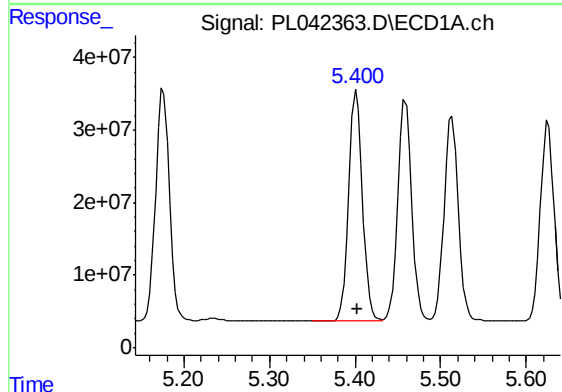
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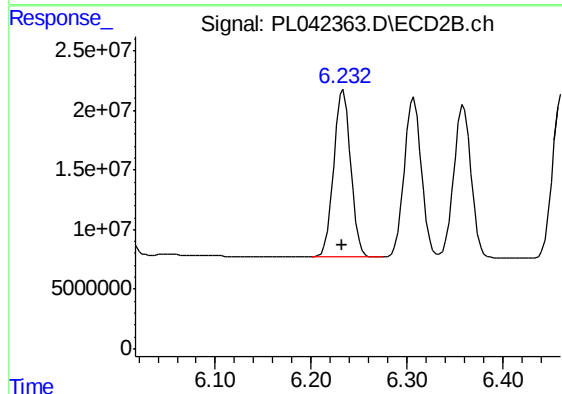
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 161176087
Conc: 51.04 ng/ml



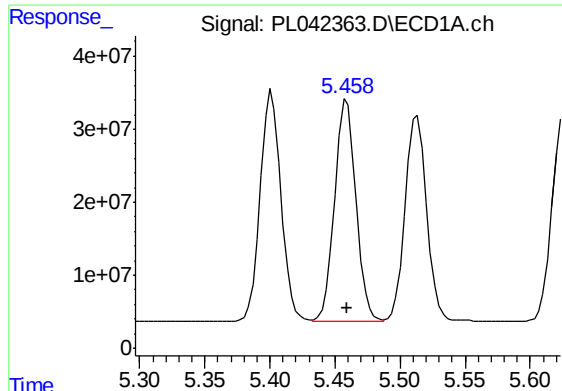
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 352776837
Conc: 46.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172330142
Conc: 50.62 ng/ml



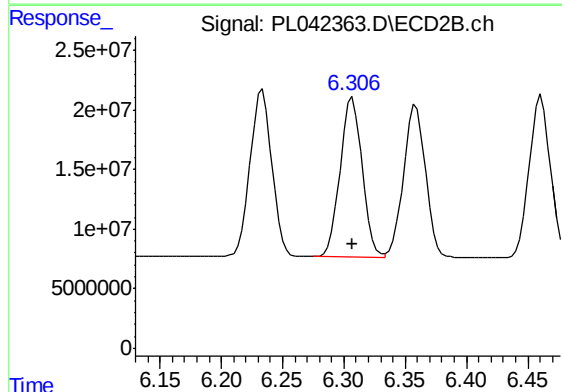
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 345394062
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

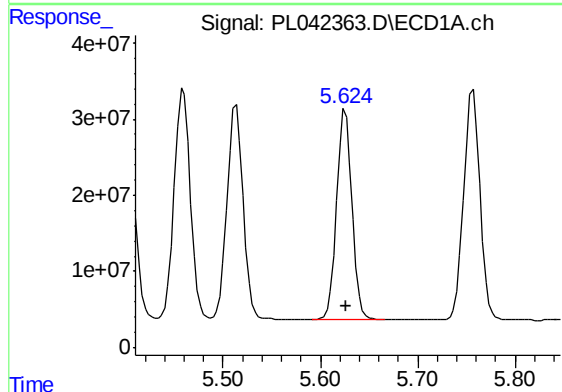
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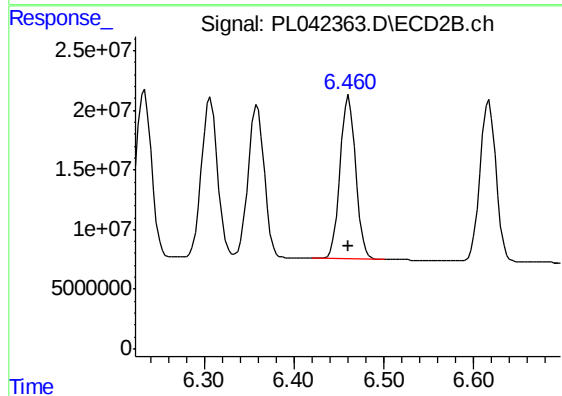
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 166908625
Conc: 49.92 ng/ml



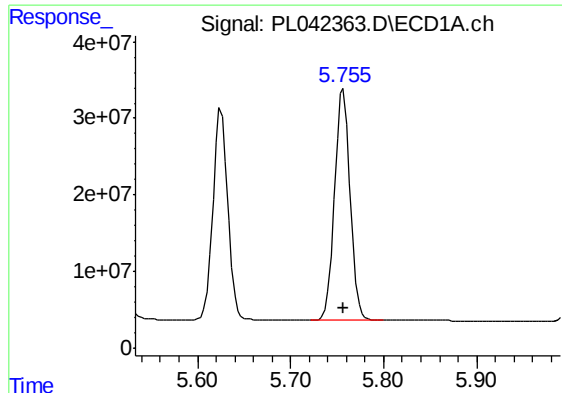
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 305579458
Conc: 46.69 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 165964845
Conc: 49.87 ng/ml



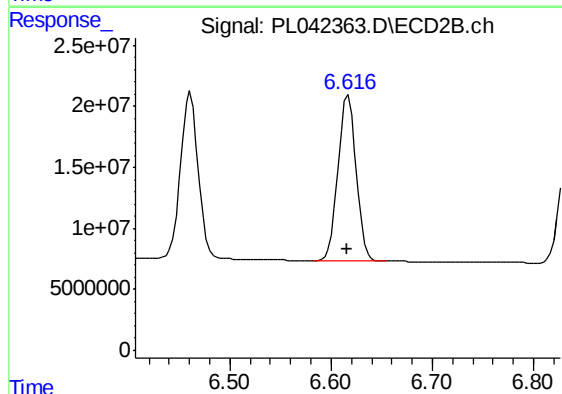
#13 Dielldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 350873781
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

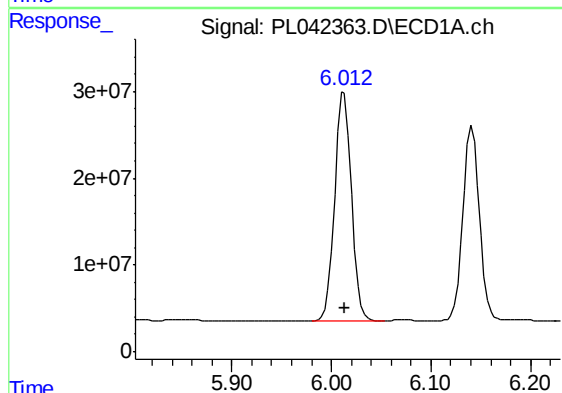
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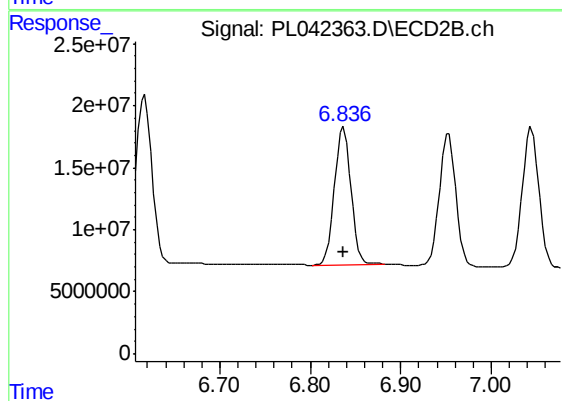
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 168400380
Conc: 50.59 ng/ml



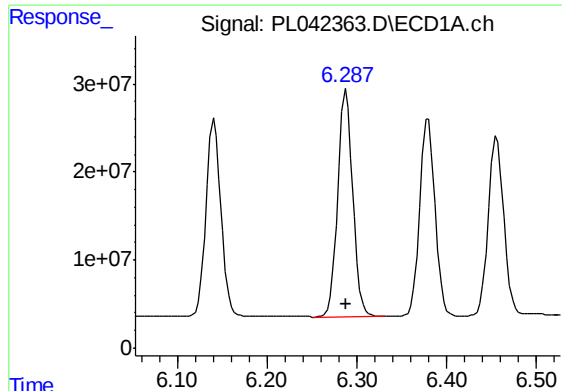
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 308076712
Conc: 47.10 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 139167553
Conc: 50.52 ng/ml



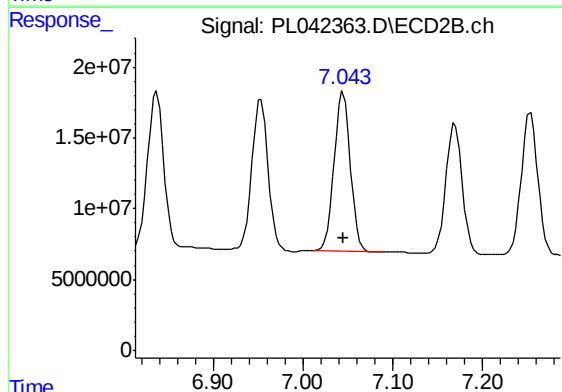
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 299028395
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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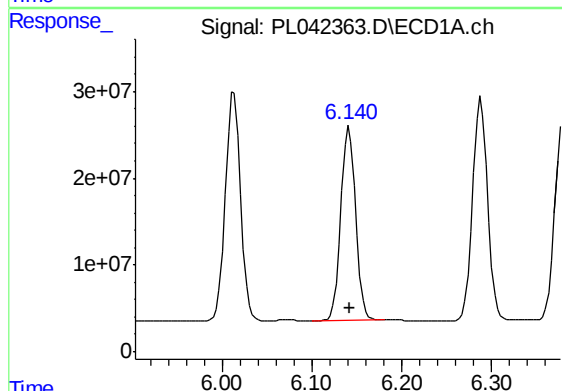
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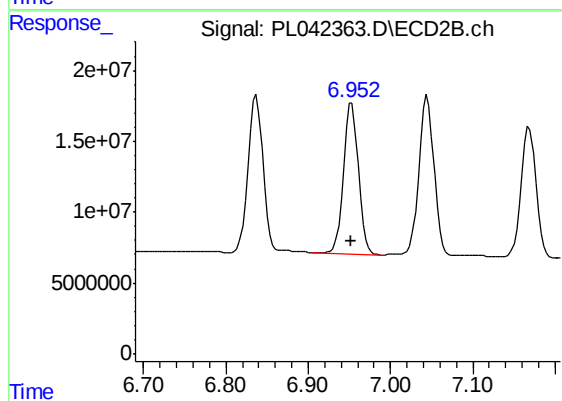
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 142061868
Conc: 51.44 ng/ml



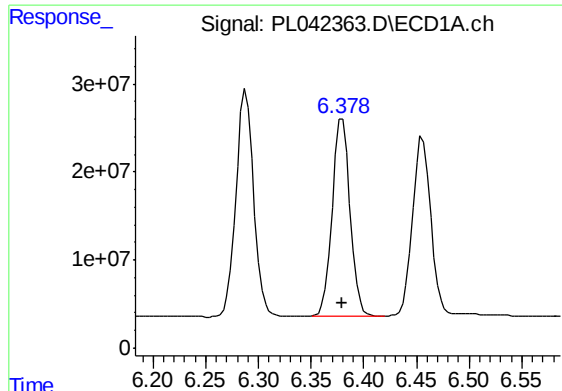
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 256686833
Conc: 48.48 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 134152489
Conc: 50.97 ng/ml



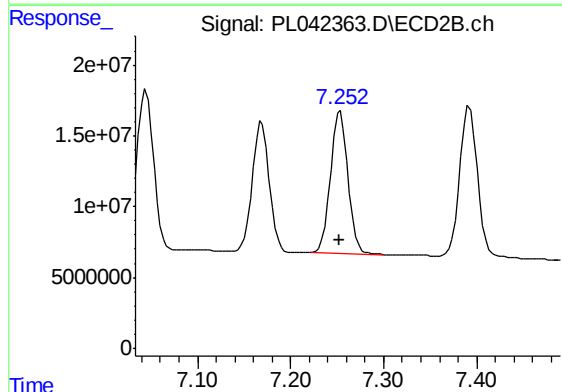
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 262677986
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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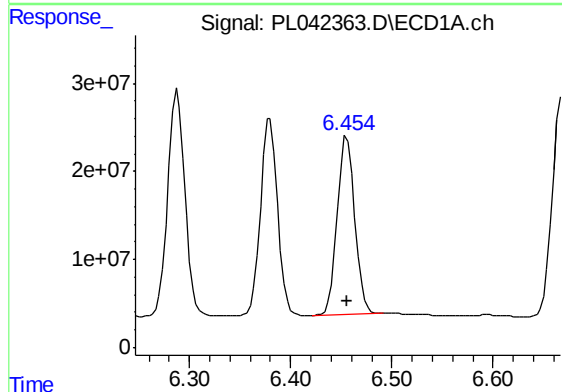
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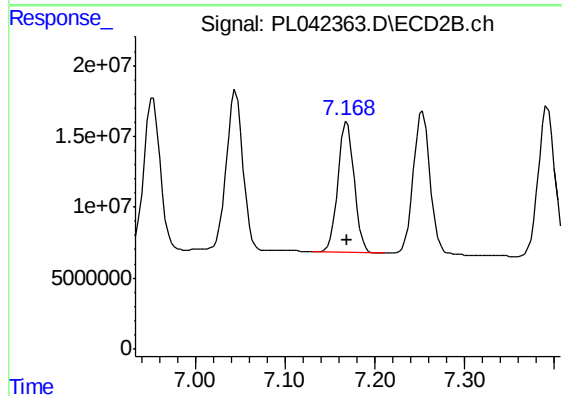
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 130552591
Conc: 49.44 ng/ml



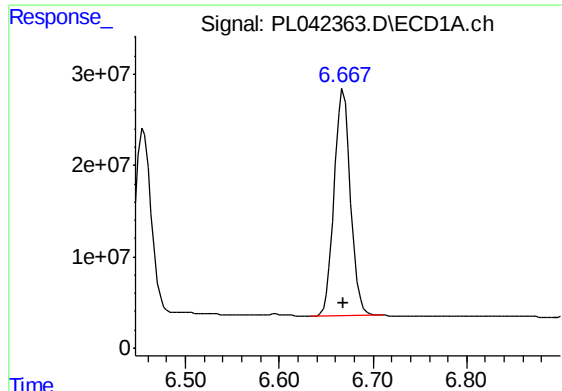
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 241879984
Conc: 46.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 116317459
Conc: 50.74 ng/ml



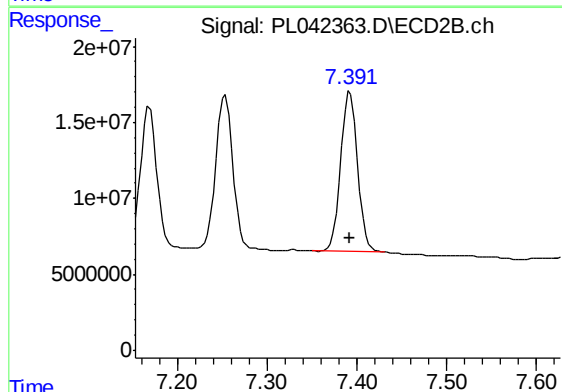
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 301031127
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-111918-AMSD

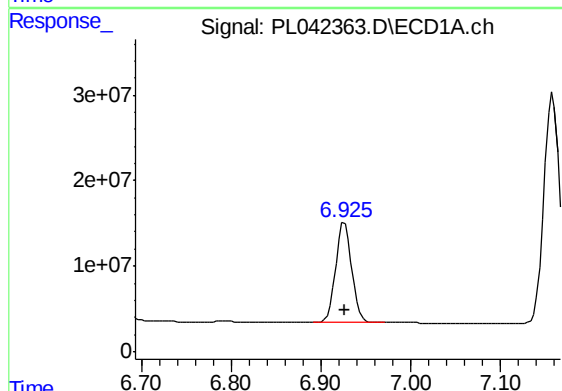
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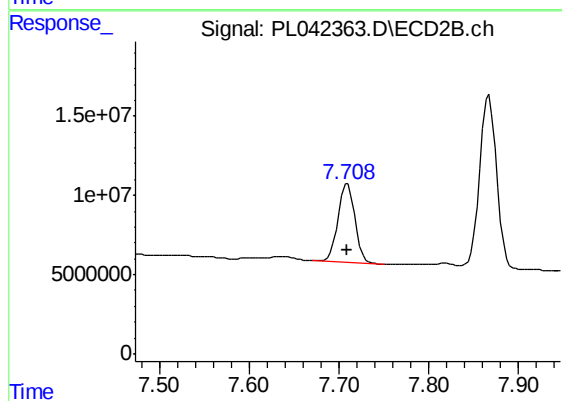
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 137786509
Conc: 49.54 ng/ml



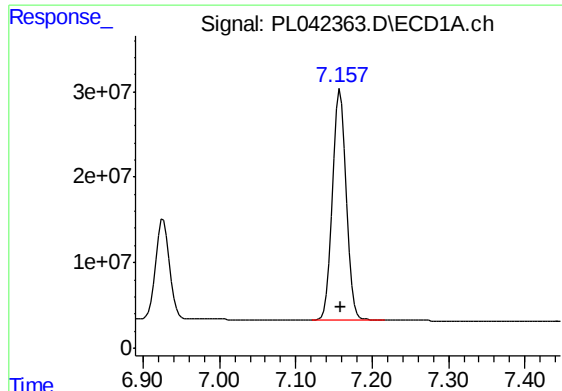
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 146288527
Conc: 46.38 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 64964861
Conc: 47.65 ng/ml



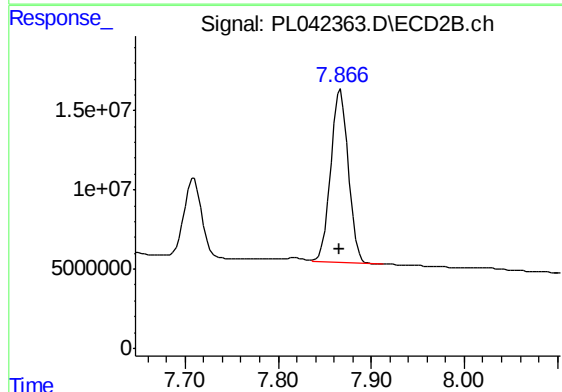
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 336130223
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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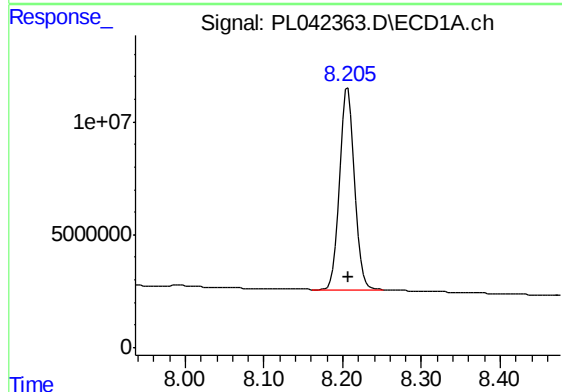
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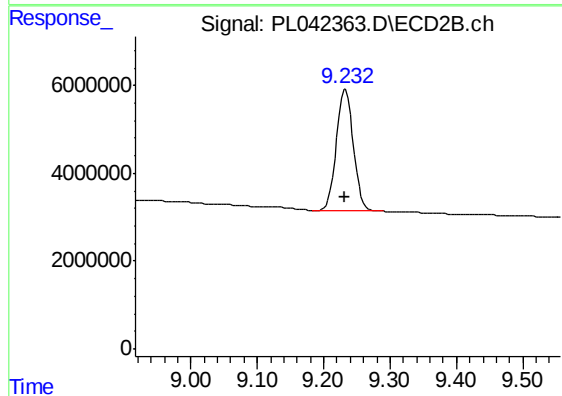
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 142962424
Conc: 51.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 120356745
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 49271572
Conc: 20.43 ng/ml