

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 11:04
 Operator : AJ\SJ
 Sample : J6014-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-BUCKETSMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:29:20 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	121.8E6	63479357	20.707	22.071
28)	SA Decachlor...	8.206	9.233	76625957	33276887	12.159	13.797
Target Compounds							
2)	A alpha-BHC	3.907	4.496	552.2E6	253.5E6	61.193	59.189
3)	MA gamma-BHC...	4.190	4.785	490.1E6	237.5E6	59.462	60.104
4)	MA Heptachlor	4.486	5.301	480.8E6	215.7E6	55.260	54.998
5)	MB Aldrin	4.732	5.610	432.1E6	208.9E6	53.219	54.403
6)	B beta-BHC	4.444	4.954	201.1E6	89900715	56.762	56.981
7)	B delta-BHC	4.646	5.175	398.1E6	188.7E6	51.983	51.284
8)	B Heptachlor...	5.175	5.995	422.7E6	240.5E6	55.762	67.073m
9)	A Endosulfan I	5.513	6.358	370.5E6	176.1E6	53.540	55.755
10)	B gamma-Chl...	5.401	6.233	407.7E6	184.7E6	53.466	54.262
11)	B alpha-Chl...	5.459	6.307	372.8E6	180.1E6	49.656	53.864
12)	B 4,4'-DDE	5.623	6.461	340.5E6	151.4E6	52.027m	45.482
13)	MA Dieldrin	5.756	6.616	403.9E6	186.8E6	54.908	56.130
14)	MA Endrin	6.013	6.833	414.8E6	79006017	63.417	28.682m#
15)	B Endosulfa...	6.287	7.044	328.8E6	148.0E6	52.604	53.588
16)	A 4,4'-DDD	6.141	6.954	284.1E6	142.0E6	53.664	53.935
17)	MA 4,4'-DDT	6.379	7.253	287.0E6	143.1E6	51.549	54.210
18)	B Endrin al...	6.455	7.169	260.3E6	126.9E6	50.065	55.337
19)	B Endosulfa...	6.668	7.392	318.0E6	145.9E6	50.968	52.463
20)	A Methoxychlor	6.926	7.708	162.8E6	68350613	51.612	50.131m
21)	B Endrin ke...	7.156	7.867	393.0E6	145.7E6	56.749m	52.728

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

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Data File : PL042444.D
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Acq On : 26 Nov 2018 11:04
Operator : AJ\SJ
Sample : J6014-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

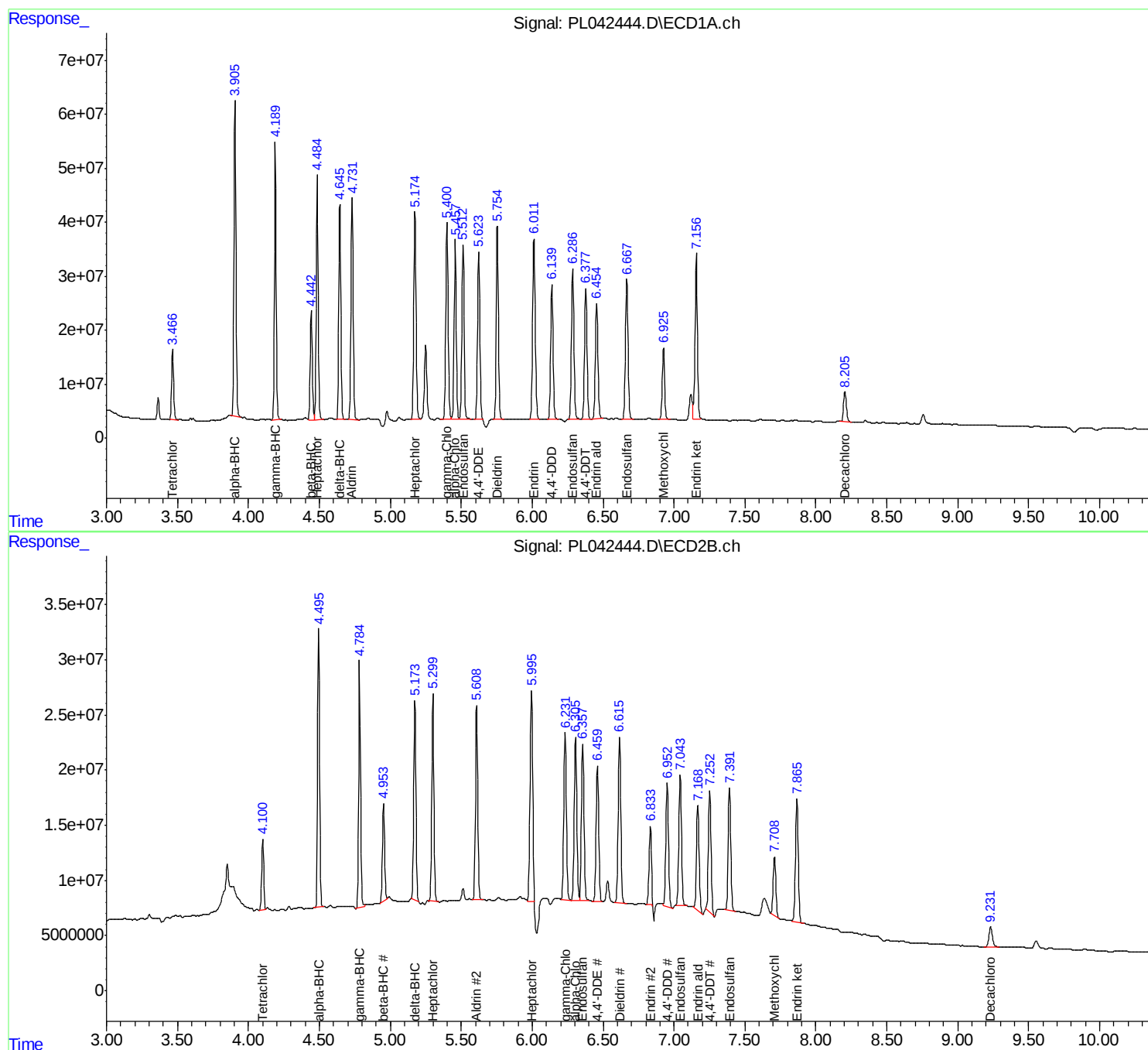
Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

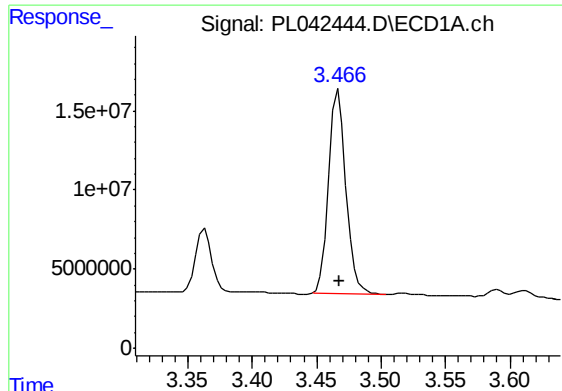
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:29:20 2018
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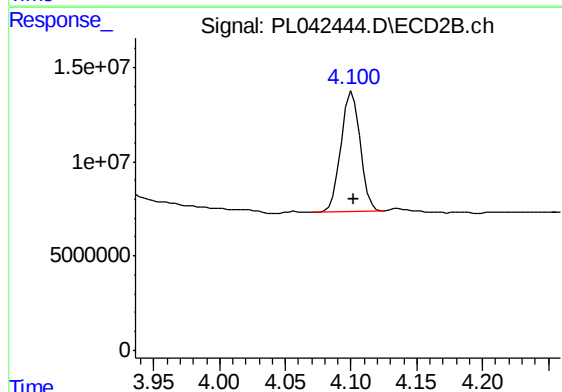
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 121829501
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

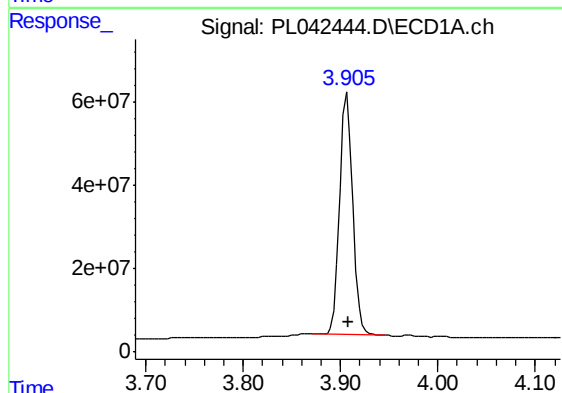
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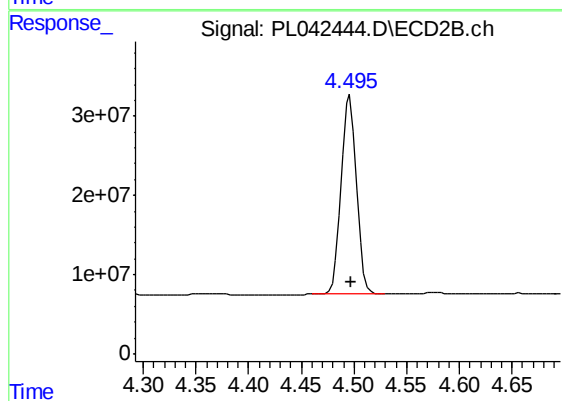
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 63479357
Conc: 22.07 ng/ml



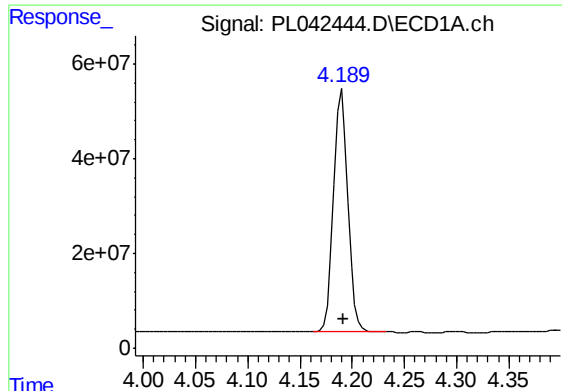
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 552165082
Conc: 61.19 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 253478864
Conc: 59.19 ng/ml



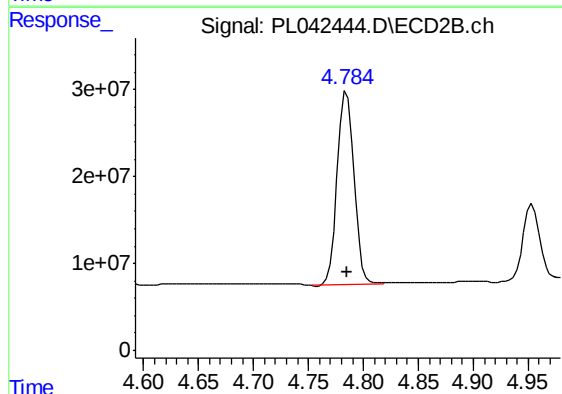
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 490086214
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

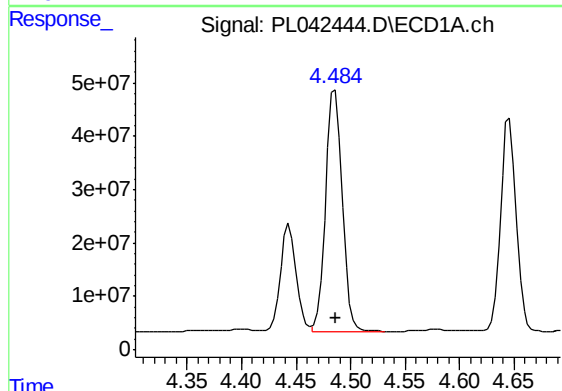
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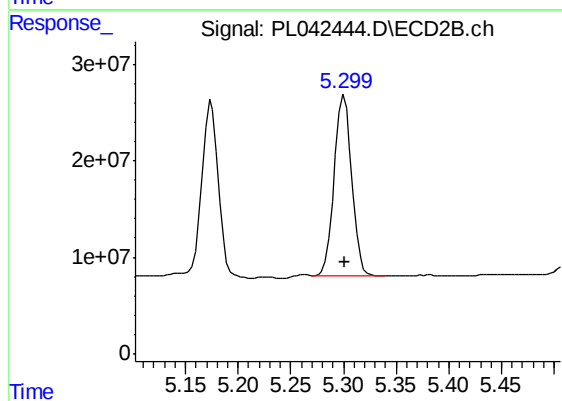
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 237508490
Conc: 60.10 ng/ml



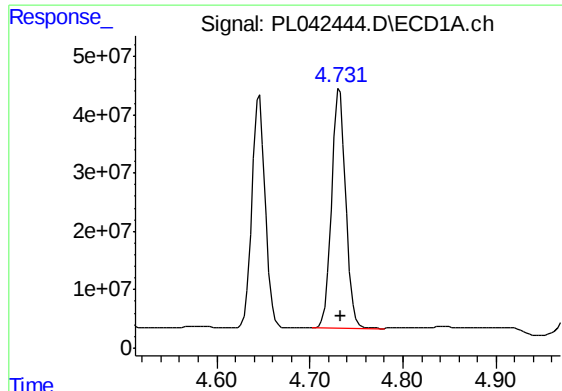
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 480840168
Conc: 55.26 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 215749221
Conc: 55.00 ng/ml



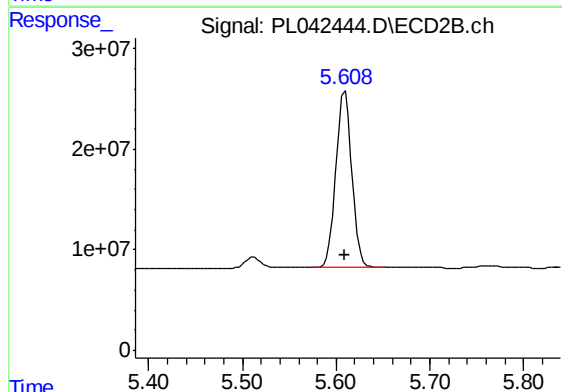
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 432081625
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

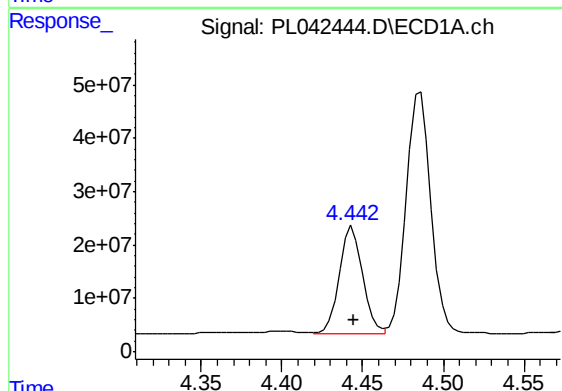
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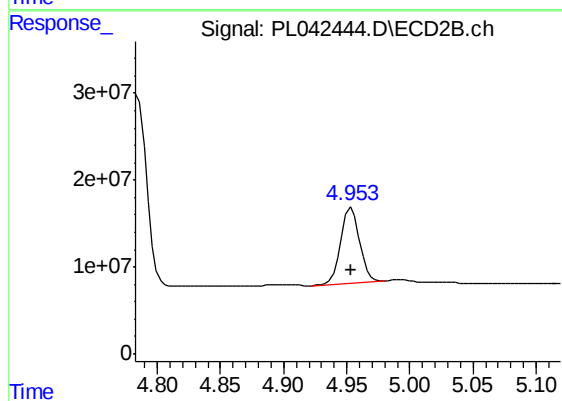
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 208929166
Conc: 54.40 ng/ml



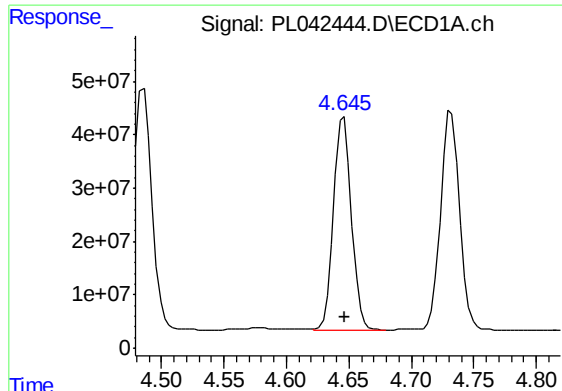
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 201094853
Conc: 56.76 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 89900715
Conc: 56.98 ng/ml



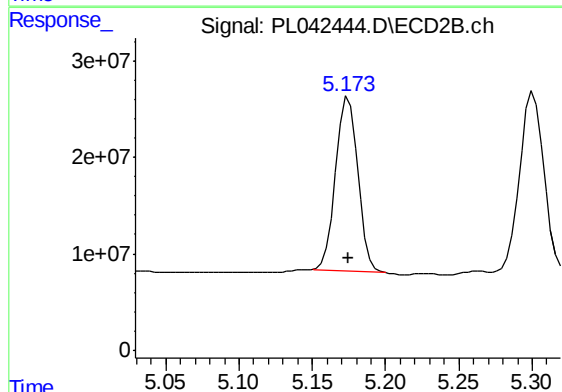
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 398083747
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

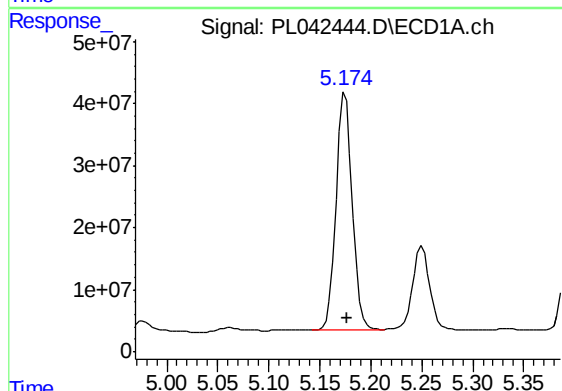
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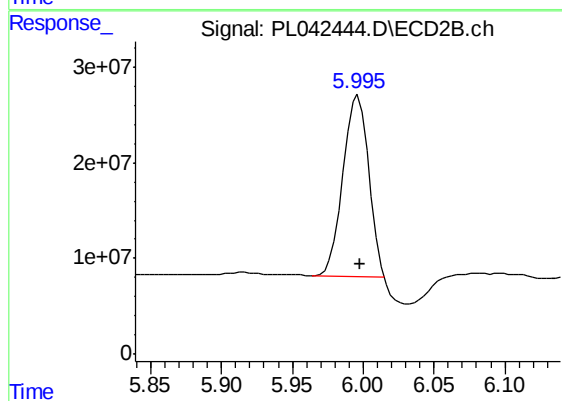
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 188733102
Conc: 51.28 ng/ml



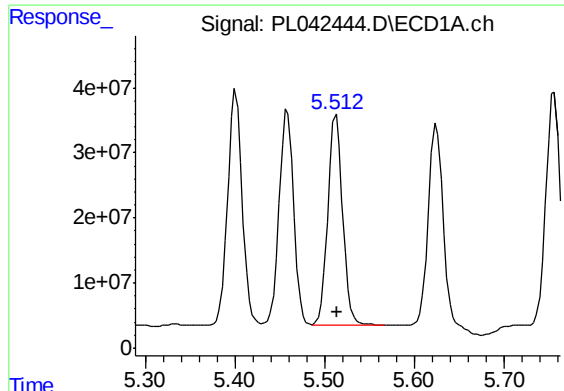
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 422652748
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 240495817
Conc: 67.07 ng/ml m



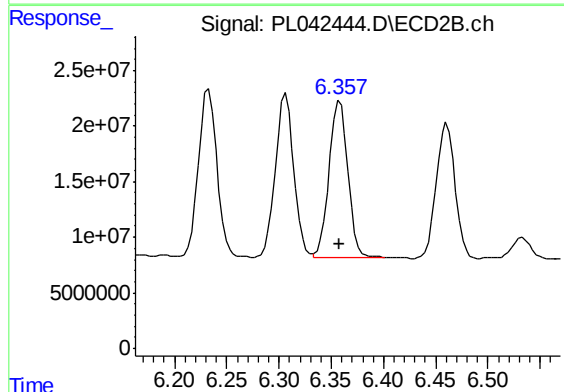
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 370511455
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

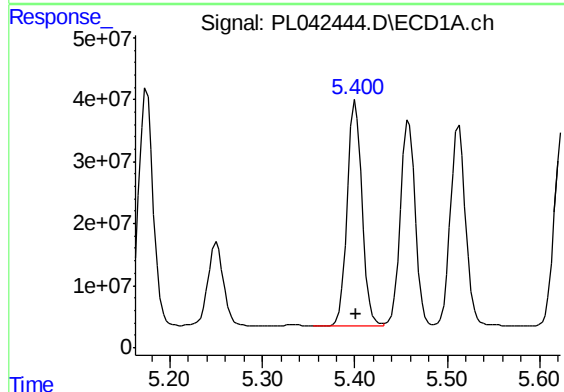
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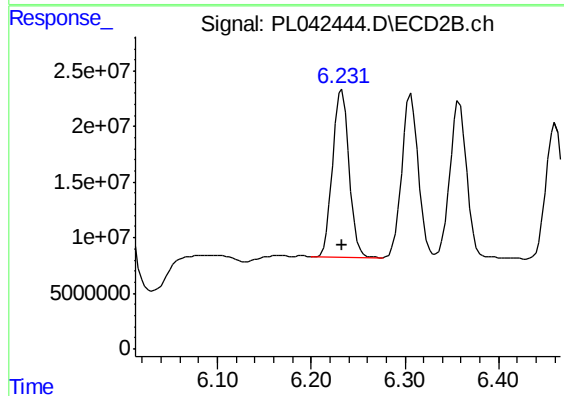
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 176076809
Conc: 55.76 ng/ml



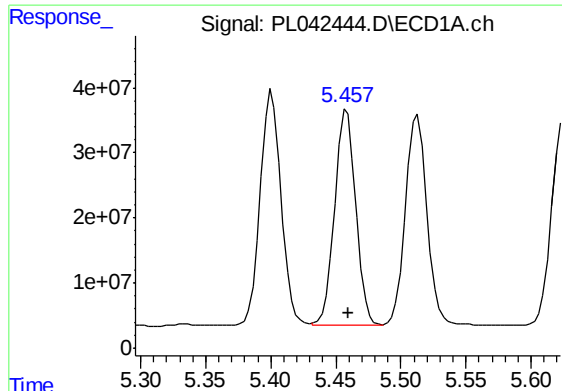
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 407655628
Conc: 53.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 184727255
Conc: 54.26 ng/ml



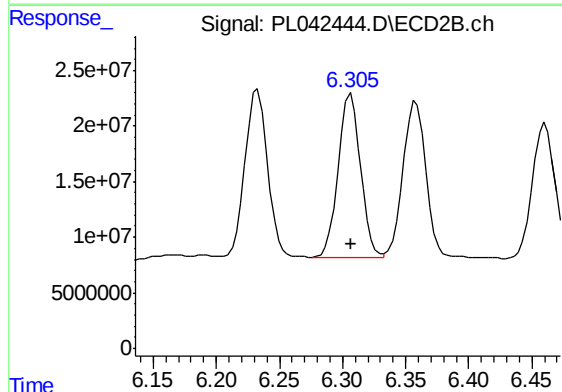
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 372758327
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

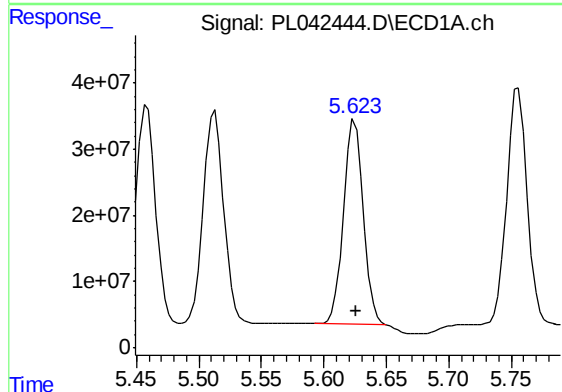
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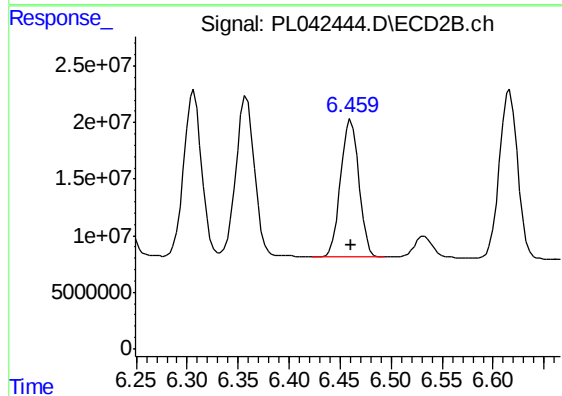
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 180110434
Conc: 53.86 ng/ml



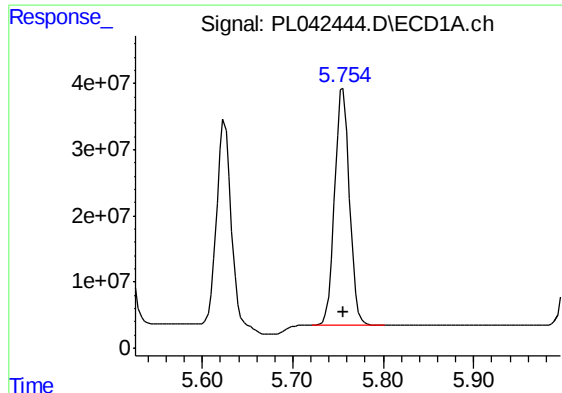
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 340526972
Conc: 52.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 151371355
Conc: 45.48 ng/ml



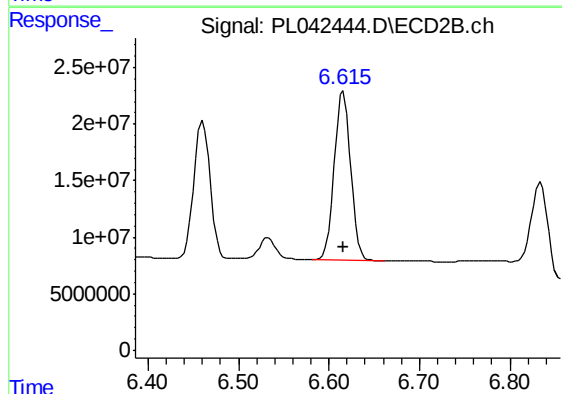
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 403941483
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

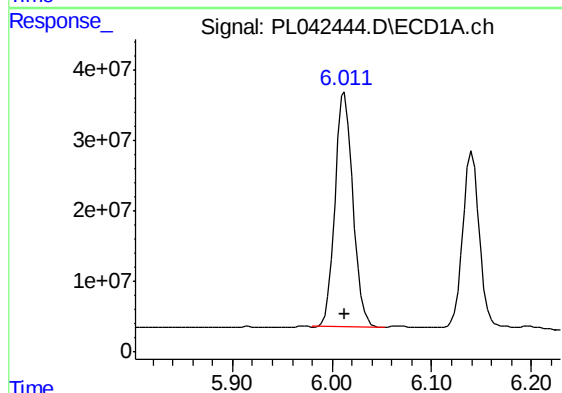
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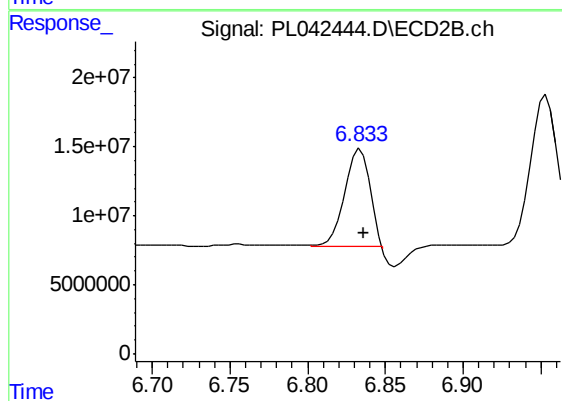
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 186831643
Conc: 56.13 ng/ml



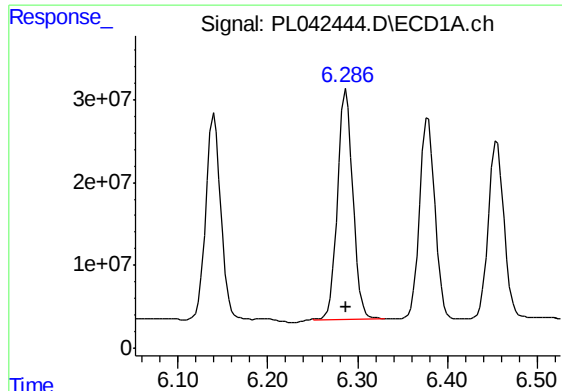
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 414769740
Conc: 63.42 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 79006017
Conc: 28.68 ng/ml m



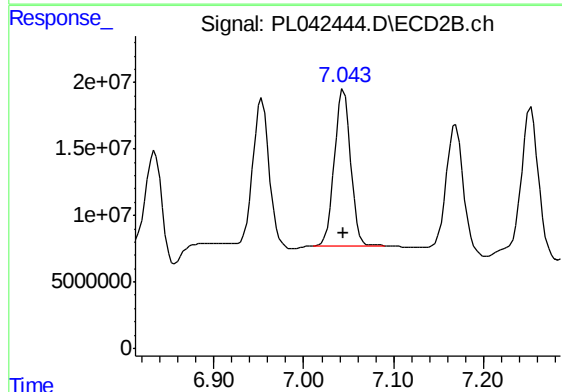
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 328799303
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

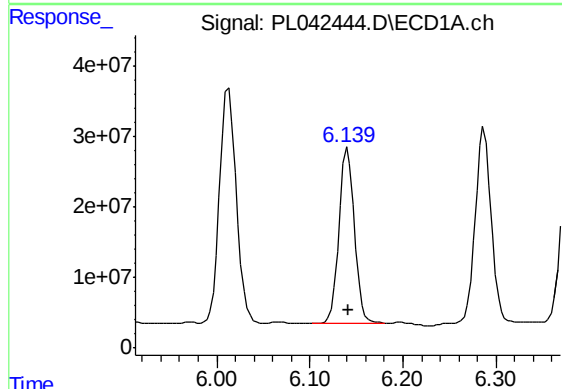
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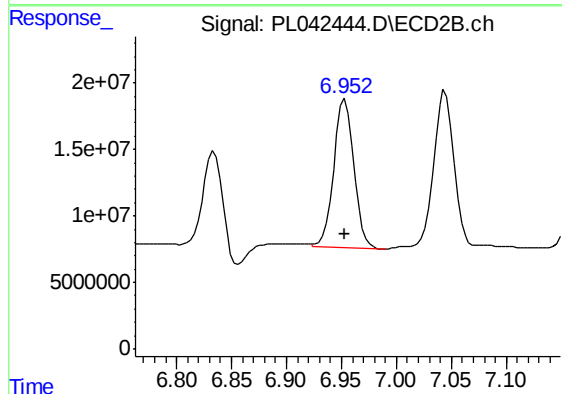
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 147995103
Conc: 53.59 ng/ml



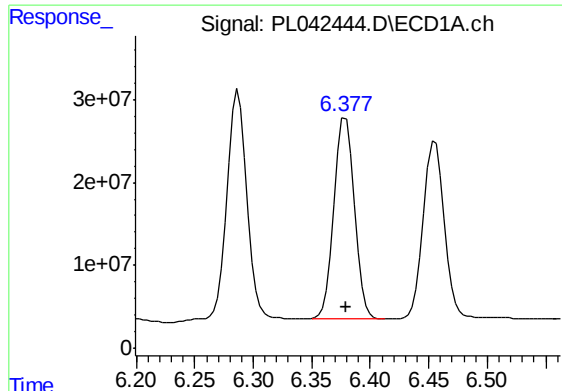
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 284141628
Conc: 53.66 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 141964564
Conc: 53.94 ng/ml



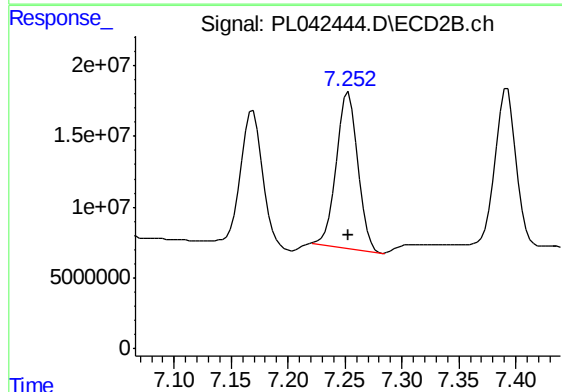
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 286964665
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

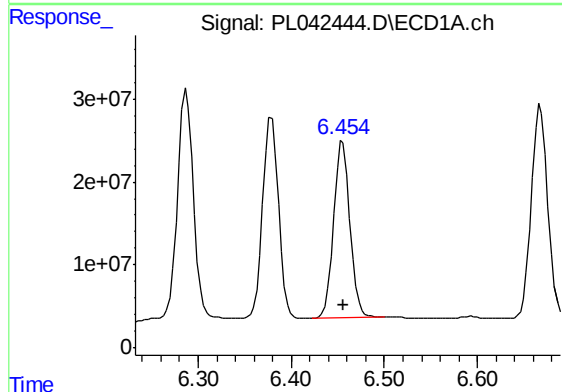
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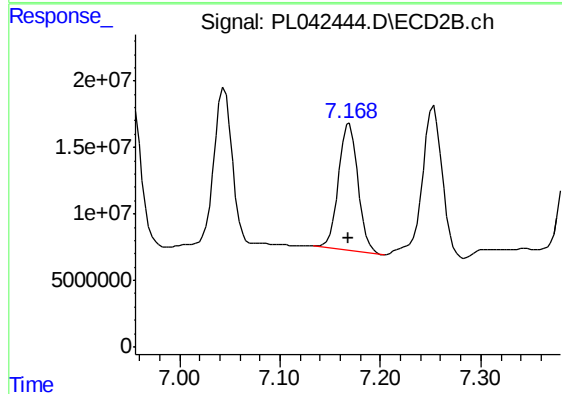
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 143145288
Conc: 54.21 ng/ml



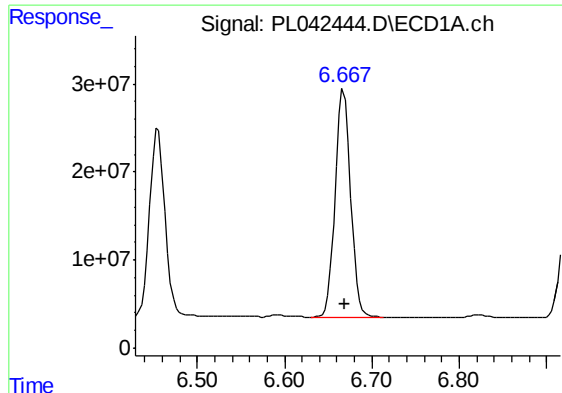
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 260272437
Conc: 50.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 126866082
Conc: 55.34 ng/ml



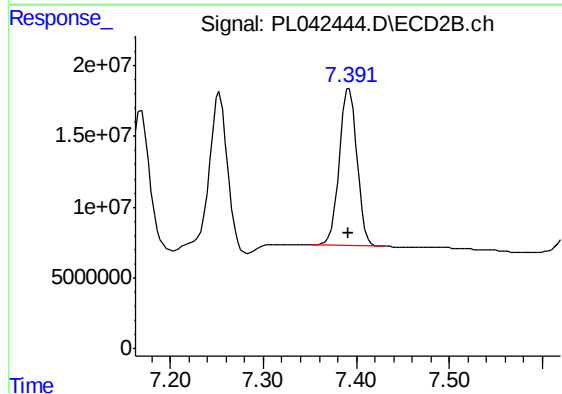
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 318007917
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

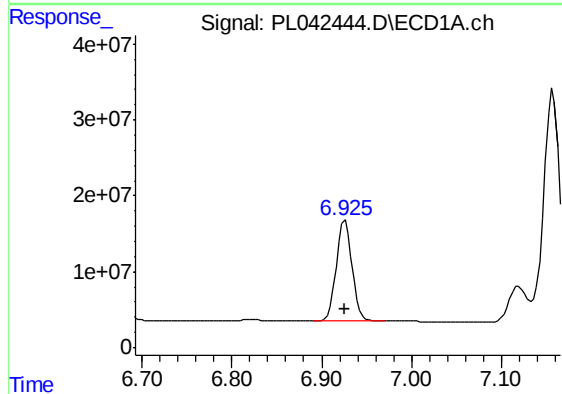
Manual Integrations
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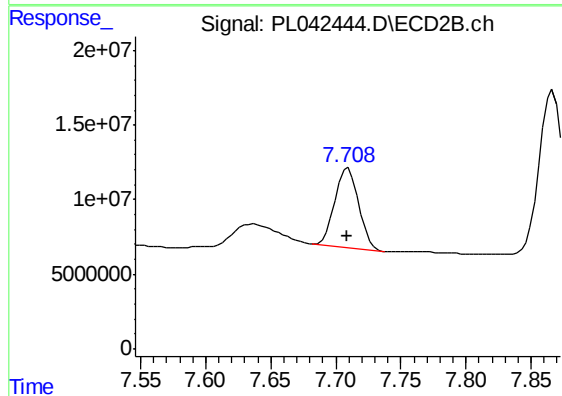
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 145902421
Conc: 52.46 ng/ml



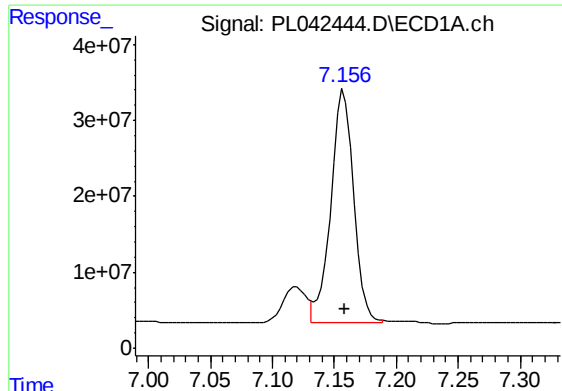
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 162775774
Conc: 51.61 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 68350613
Conc: 50.13 ng/ml m



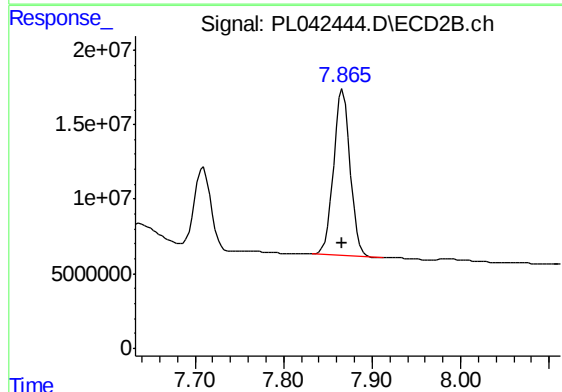
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 392953239
Conc: 56.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-BUCKETSMSD

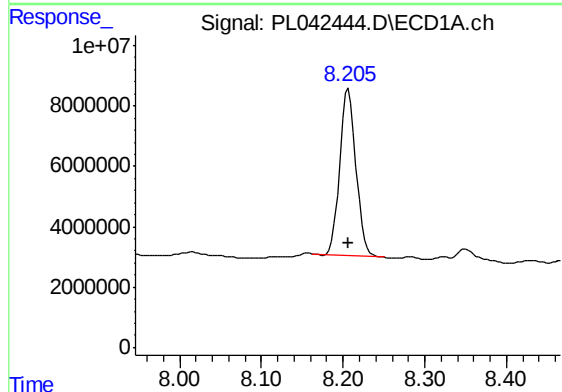
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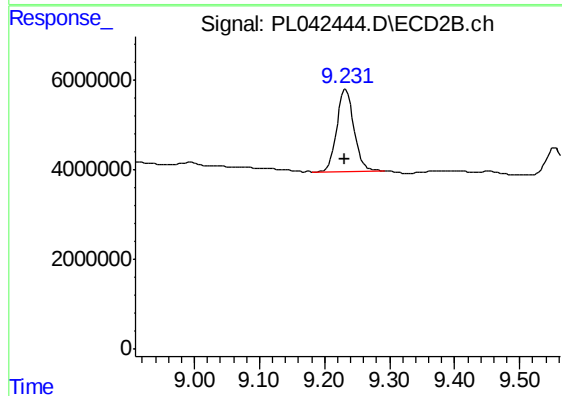
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 145737796
Conc: 52.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 76625957
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 33276887
Conc: 13.80 ng/ml