

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 02:29
 Operator : AJ\SJ
 Sample : J6233-01MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 SB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:55:08 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...	3.466	4.101	103.5E6	58793184	17.592	20.442
28)	SA Decachlor...	8.202	9.230	102.2E6	41864828	16.209	17.358
Target Compounds							
2)	A alpha-BHC	3.905	4.496	415.3E6	206.7E6	46.029	48.269
3)	MA gamma-BHC...	4.188	4.785	383.8E6	193.1E6	46.568	48.855
4)	MA Heptachlor	4.484	5.300	370.8E6	176.9E6	42.615	45.106
5)	MB Aldrin	4.730	5.609	372.4E6	185.0E6	45.867	48.183
6)	B beta-BHC	4.442	4.954	161.0E6	78735396	45.454	49.904
7)	B delta-BHC	4.644	5.173	287.6E6	153.1E6	37.552	41.606m
8)	B Heptachlor...	5.172	5.997	349.0E6	166.9E6	46.043	46.544
9)	A Endosulfan I	5.510	6.357	313.7E6	149.1E6	45.332	47.203
10)	B gamma-Chl...	5.398	6.232	351.1E6	160.8E6	46.052	47.224
11)	B alpha-Chl...	5.456	6.305	343.1E6	158.6E6	45.711	47.425
12)	B 4,4'-DDE	5.621	6.460	304.5E6	158.3E6	46.523	47.550
13)	MA Dieldrin	5.752	6.615	337.5E6	160.4E6	45.876	48.188
14)	MA Endrin	6.008	6.835	277.6E6	124.8E6	42.443	45.322
15)	B Endosulfa...	6.283	7.043	270.8E6	127.3E6	43.326	46.089
16)	A 4,4'-DDD	6.137	6.952	244.2E6	136.7E6	46.121	51.916
17)	MA 4,4'-DDT	6.375	7.252	196.2E6	102.9E6	35.238	38.957
18)	B Endrin al...	6.451	7.168	209.9E6	100.2E6	40.372	43.726
19)	B Endosulfa...	6.664	7.391	249.5E6	115.6E6	39.983	41.575
20)	A Methoxychlor	6.922	7.708	96989268	49512980	30.753	36.315
21)	B Endrin ke...	7.154	7.866	297.8E6	129.8E6	43.002	46.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 02:29
Operator : AJ\SJ
Sample : J6233-01MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

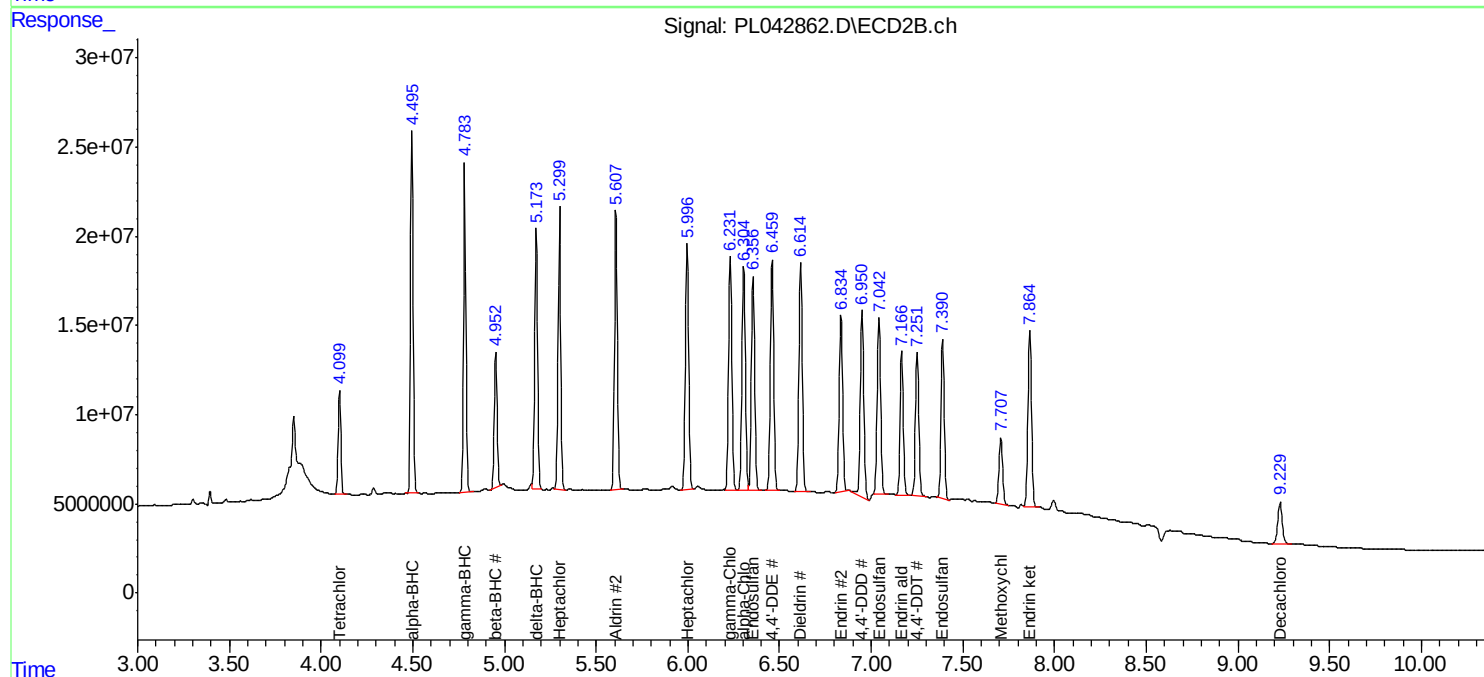
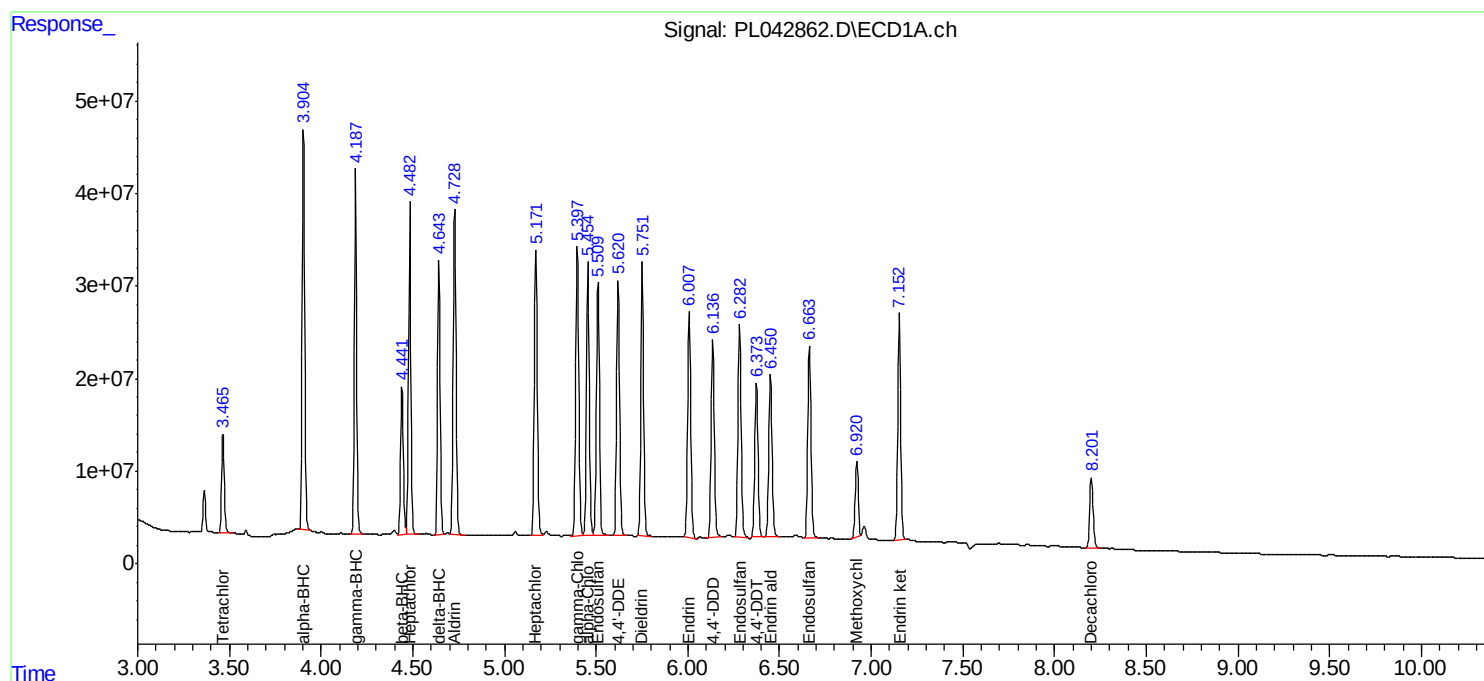
Instrument :
ECD_L
ClientSampleId :
SB-1MS

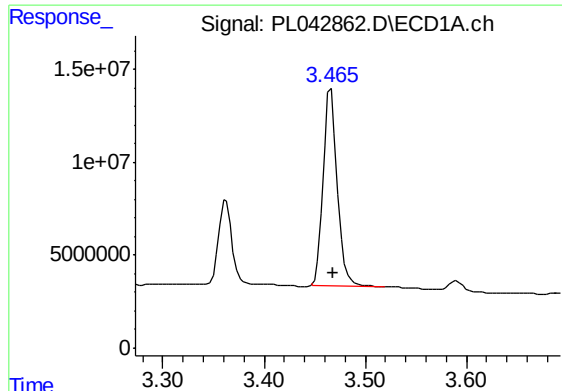
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:55:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





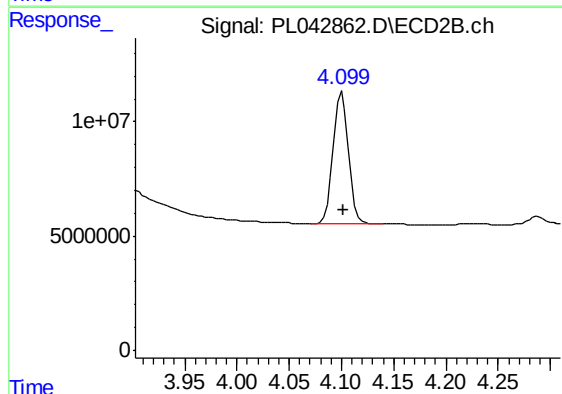
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 103501970
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

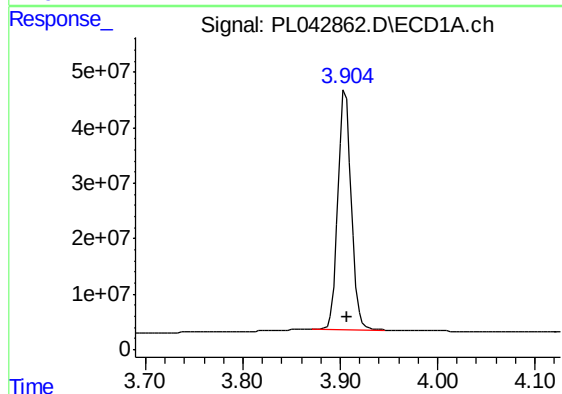
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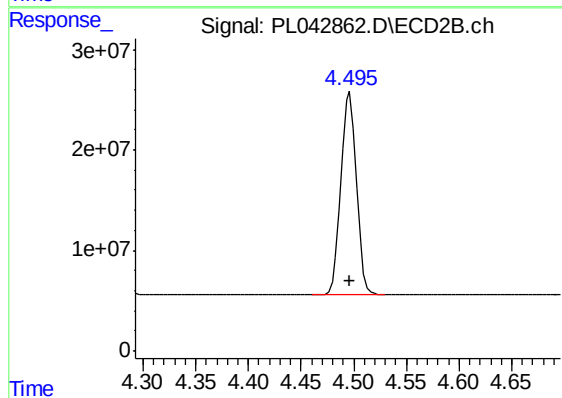
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58793184
Conc: 20.44 ng/ml



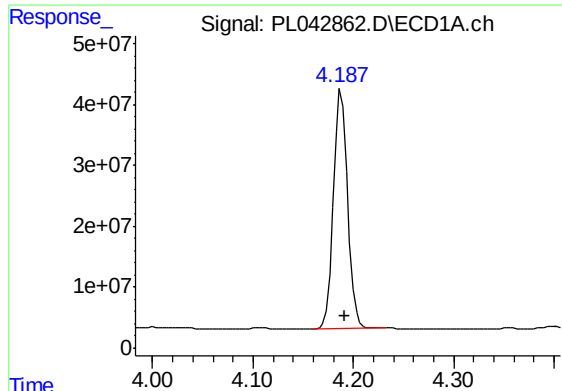
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 415334547
Conc: 46.03 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 206710778
Conc: 48.27 ng/ml



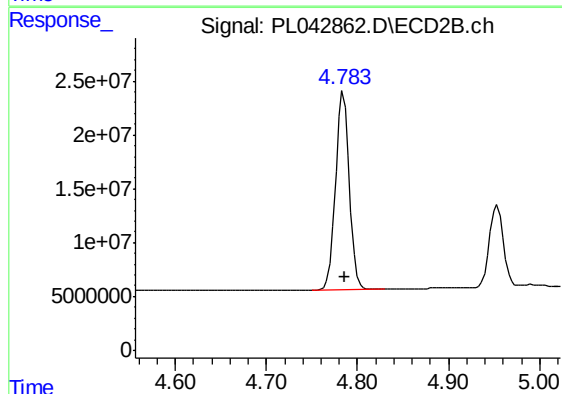
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 383813285
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

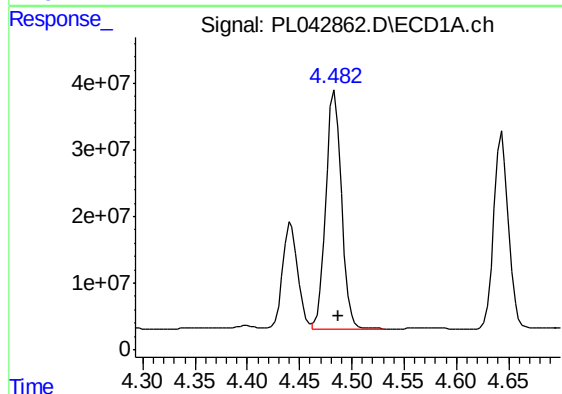
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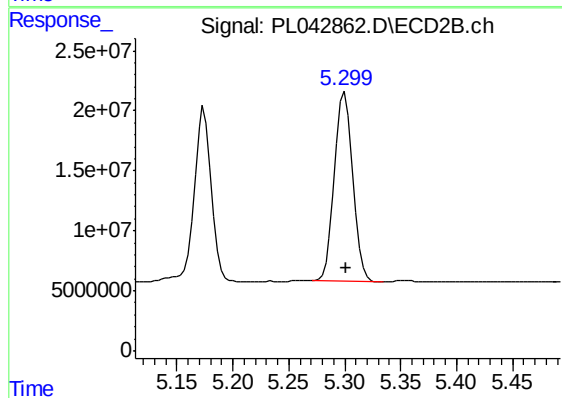
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 193054181
Conc: 48.85 ng/ml



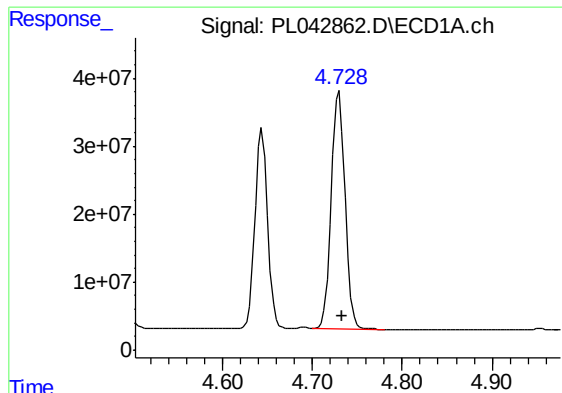
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 370809259
Conc: 42.62 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 176945195
Conc: 45.11 ng/ml



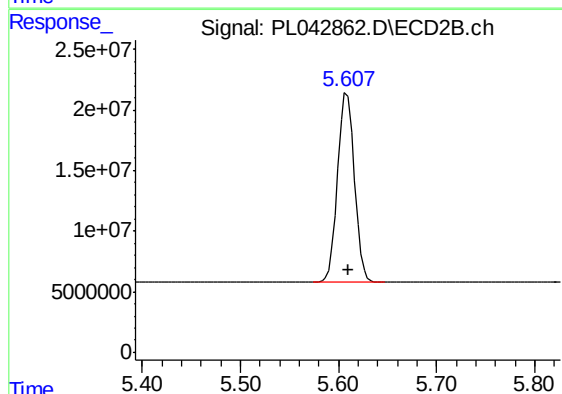
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 372395075
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

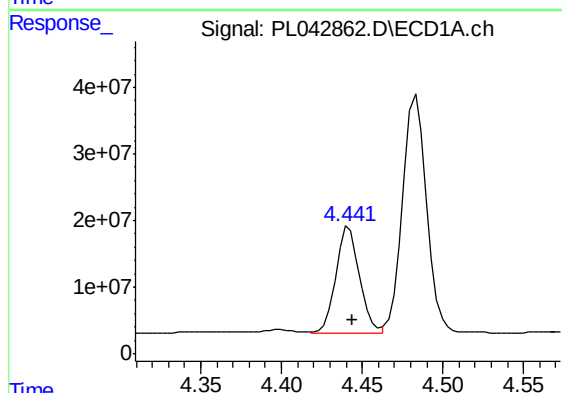
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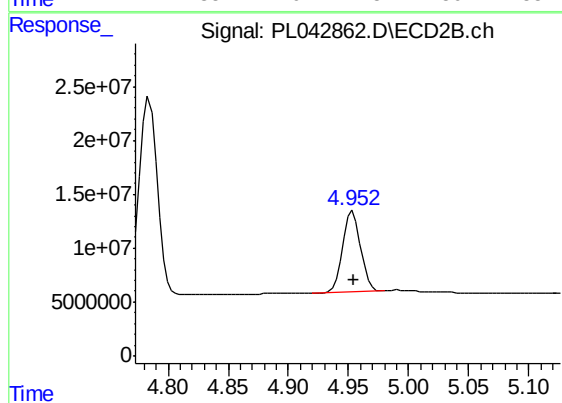
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 185042877
Conc: 48.18 ng/ml



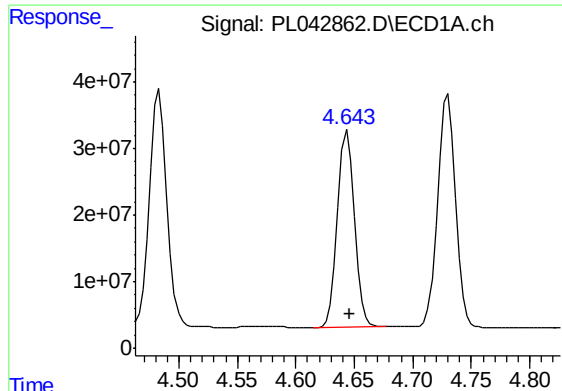
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 161032604
Conc: 45.45 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 78735396
Conc: 49.90 ng/ml



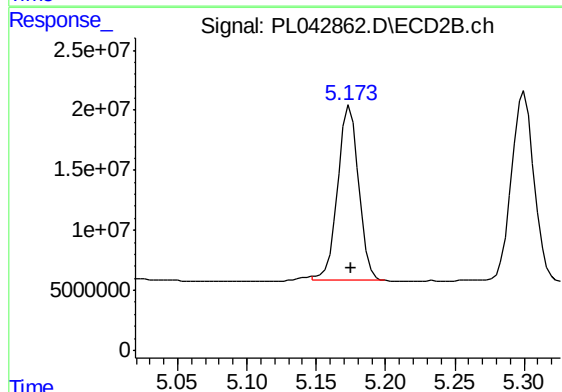
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 287572449
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

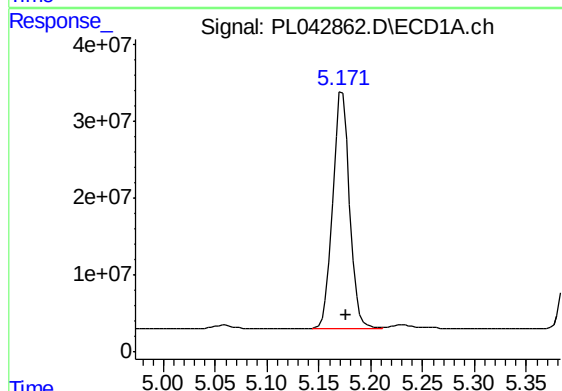
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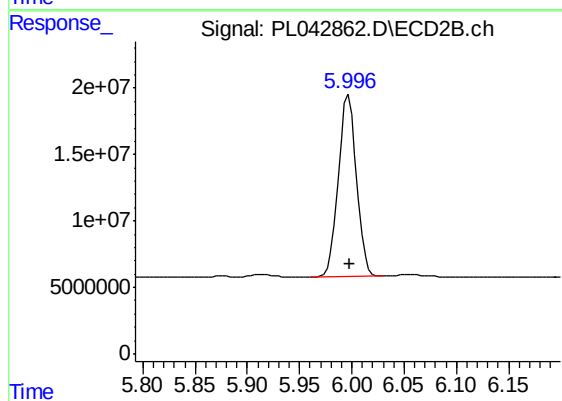
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 153117461
Conc: 41.61 ng/ml m



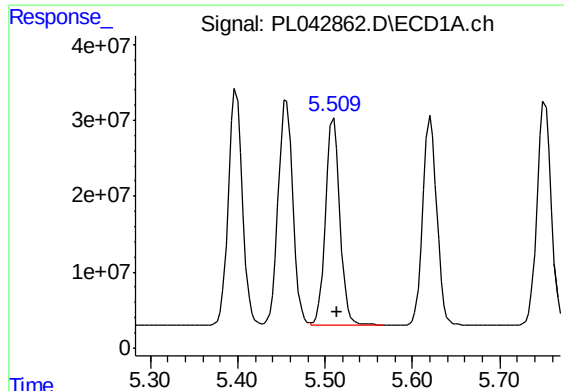
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 348988415
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 166889119
Conc: 46.54 ng/ml



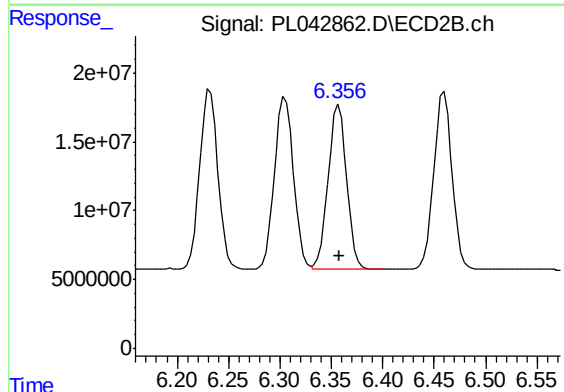
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 313709133
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

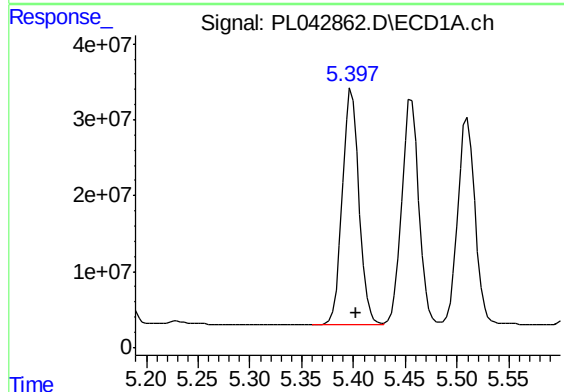
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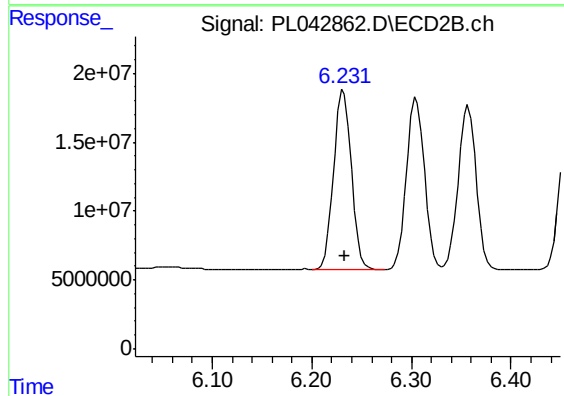
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 149067326
Conc: 47.20 ng/ml



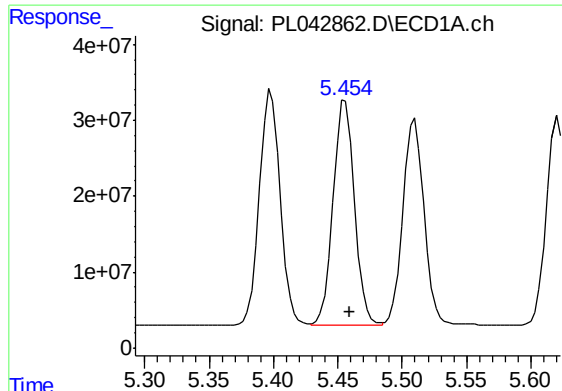
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 351125825
Conc: 46.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 160766740
Conc: 47.22 ng/ml



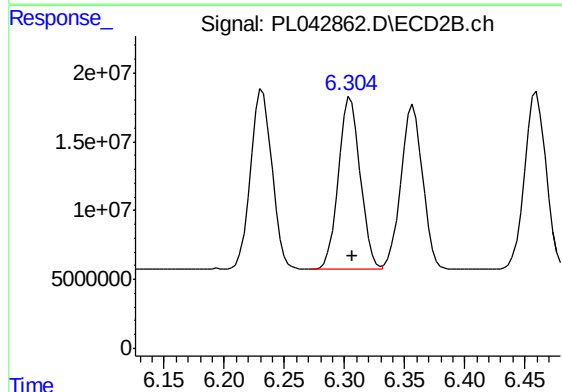
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 343145127
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

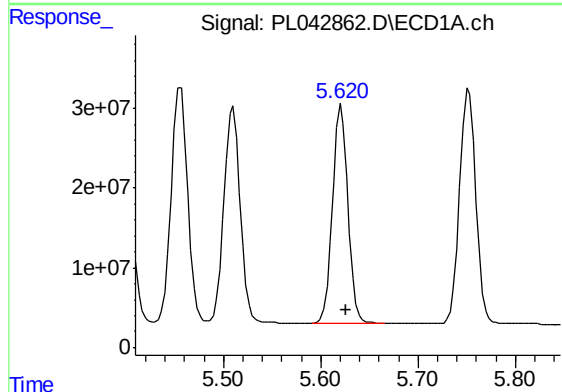
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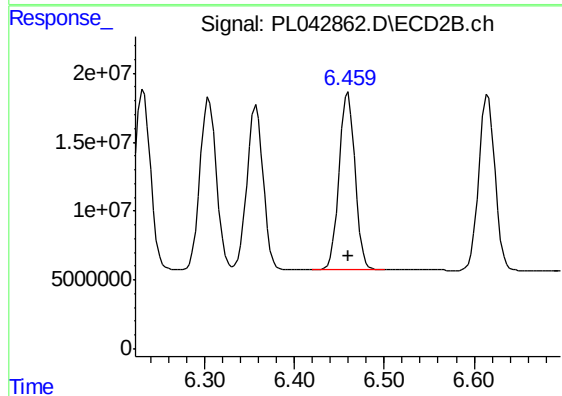
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 158580406
Conc: 47.42 ng/ml



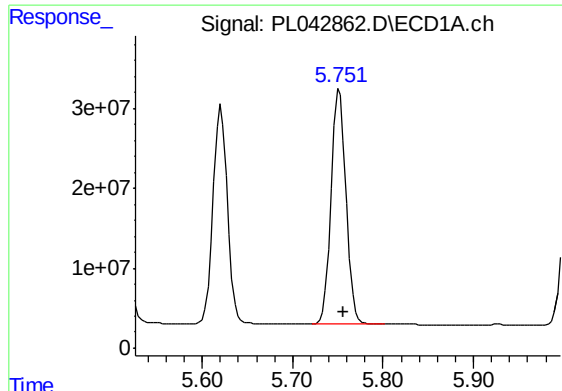
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 304498248
Conc: 46.52 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 158255293
Conc: 47.55 ng/ml



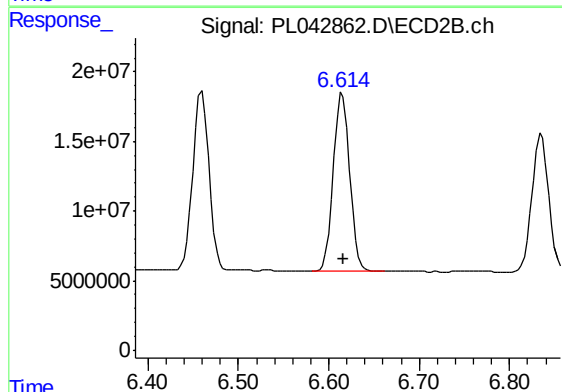
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 337499130
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

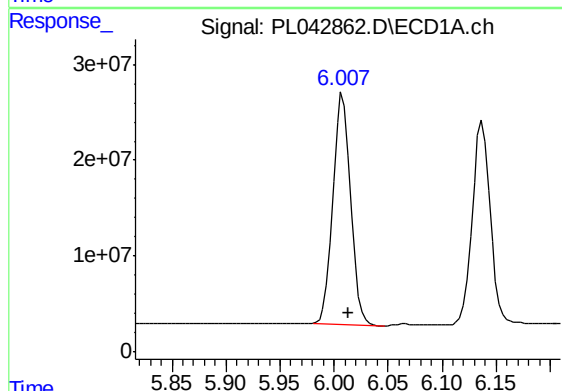
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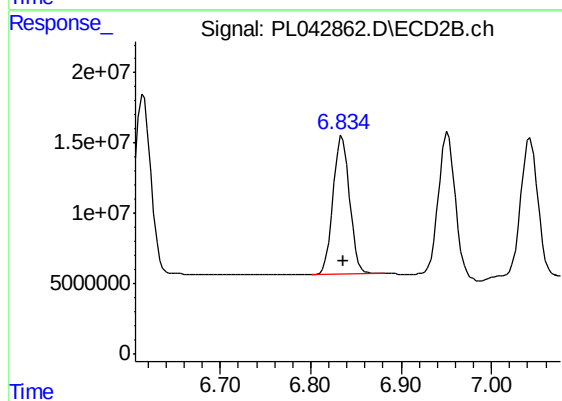
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 160394866
Conc: 48.19 ng/ml



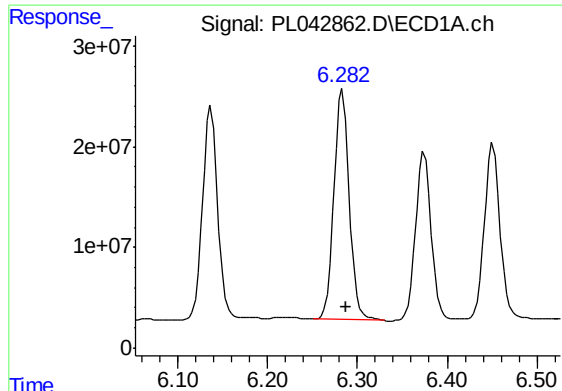
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 277590021
Conc: 42.44 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 124841852
Conc: 45.32 ng/ml



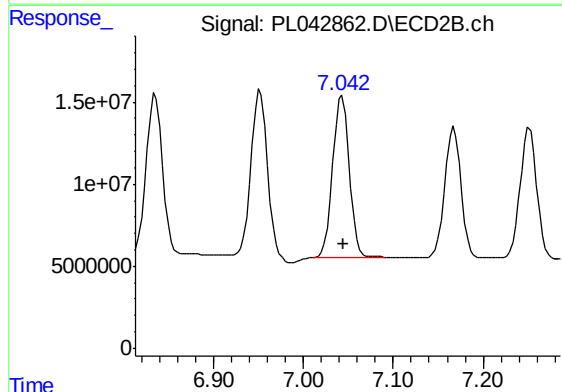
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 270808058
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

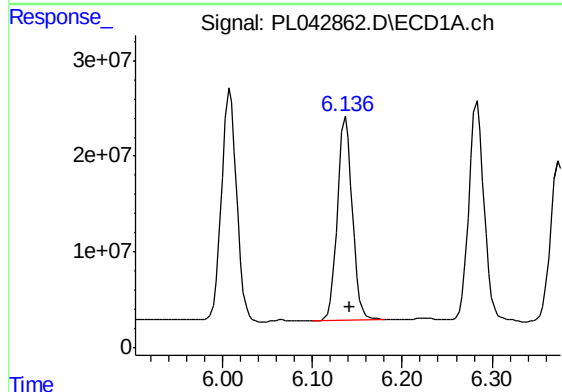
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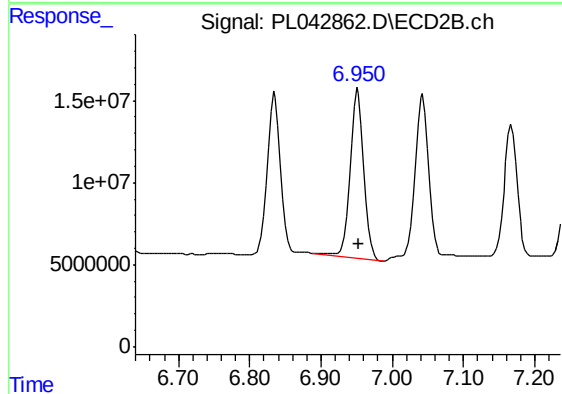
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 127283390
Conc: 46.09 ng/ml



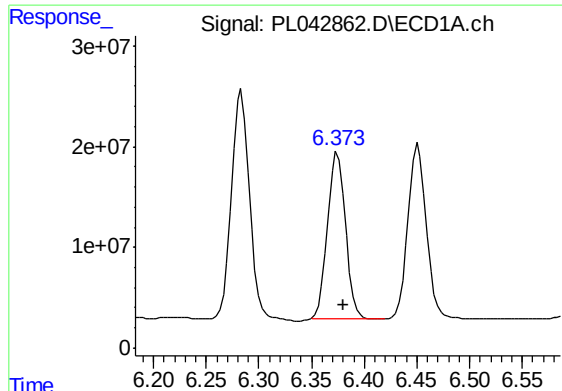
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 244202656
Conc: 46.12 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 136650649
Conc: 51.92 ng/ml



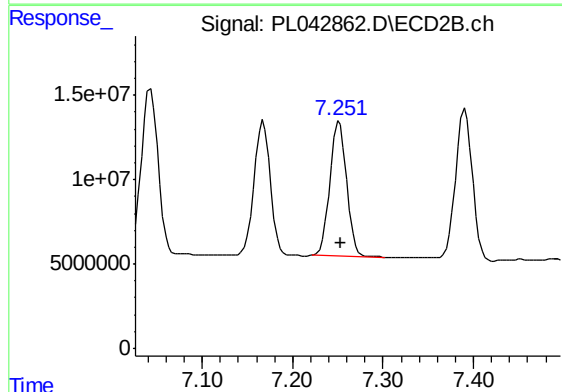
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 196162575
Conc: 35.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

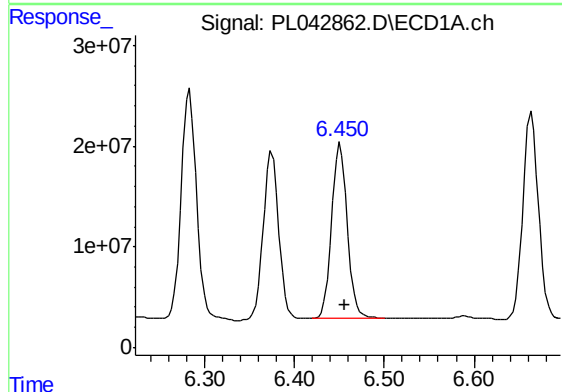
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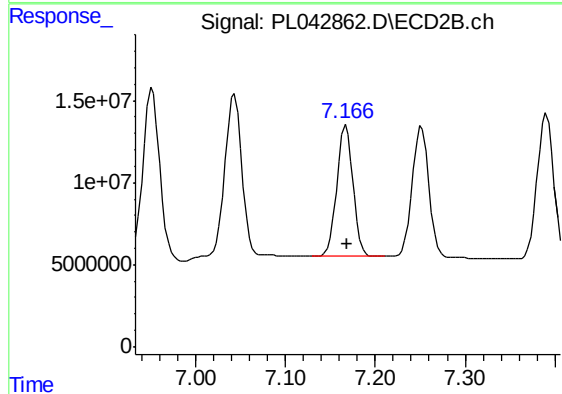
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 102868241
Conc: 38.96 ng/ml



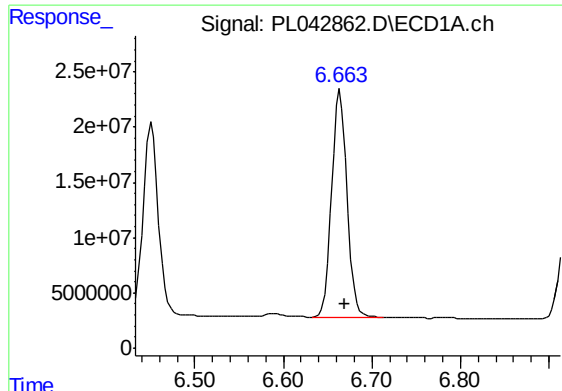
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 209881863
Conc: 40.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 100247635
Conc: 43.73 ng/ml



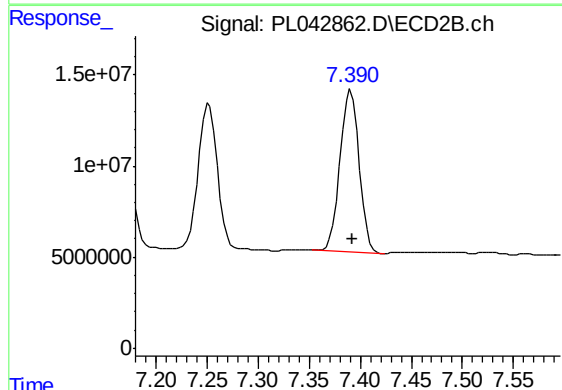
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 249470347
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

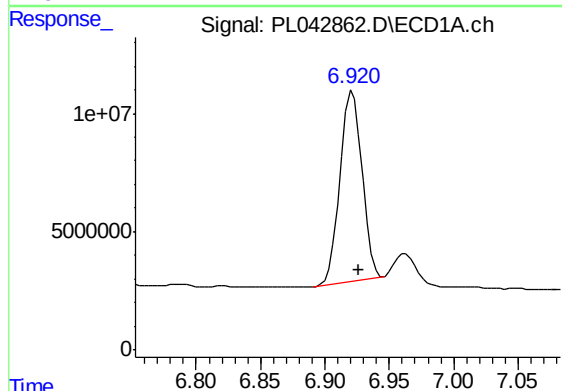
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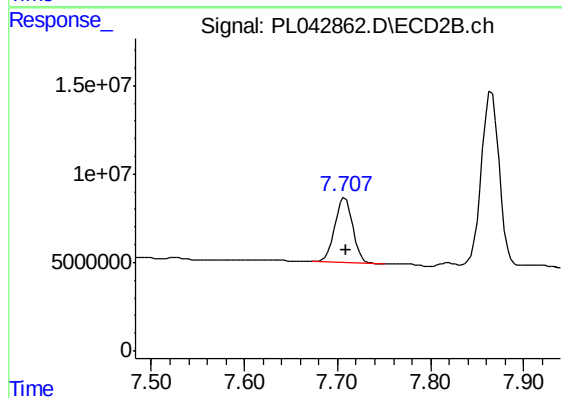
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 115622647
Conc: 41.58 ng/ml



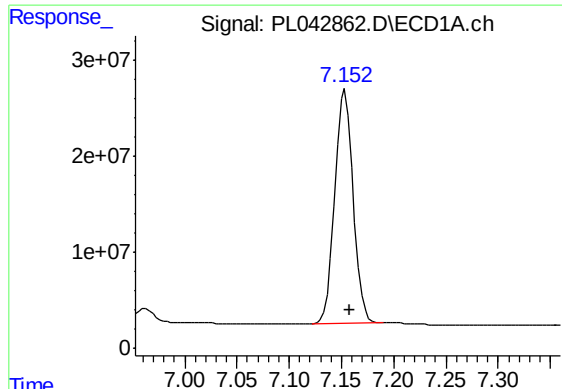
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 96989268
Conc: 30.75 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 49512980
Conc: 36.31 ng/ml



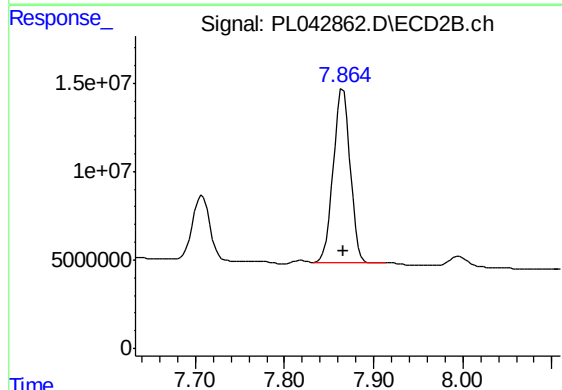
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 297760725
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

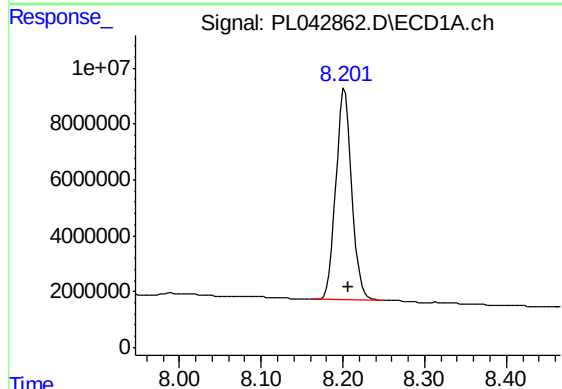
Manual Integrations
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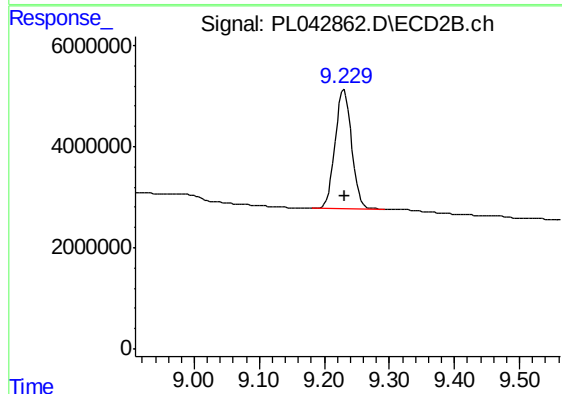
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 129807150
Conc: 46.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 102151321
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 41864828
Conc: 17.36 ng/ml