

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 13:56
 Operator : AJ\SJ
 Sample : J5624-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-SED-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:06:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.102	111.7E6	58263997	20.386	20.896
28)	SA Decachlor...	8.218	9.232	97159354	40463323	18.686m	15.648
Target Compounds							
2)	A alpha-BHC	3.916	4.497	443.8E6	215.7E6	56.007	55.760m
3)	MA gamma-BHC...	4.199	4.787	406.3E6	204.2E6	55.648	57.352
4)	MA Heptachlor	4.496	5.303	413.8E6	182.2E6	56.155	53.828
5)	MB Aldrin	4.741	5.611	379.7E6	176.9E6	55.315m	58.607
6)	B beta-BHC	4.451	4.953	162.1E6	82269190	51.086	51.331m
7)	B delta-BHC	4.655	5.176	339.1E6	169.8E6	50.889	51.737
8)	B Heptachlor...	5.186	5.999	344.3E6	177.2E6	52.499	61.776
9)	A Endosulfan I	5.524	6.359	296.2E6	126.6E6	49.447	49.432
10)	B gamma-Chl...	5.410	6.233	355.6E6	157.5E6	54.070m	56.162m
11)	B alpha-Chl...	5.470	6.307	324.3E6	141.6E6	49.846	51.023
12)	B 4,4'-DDE	5.636	6.461	326.2E6	153.4E6	57.399	57.992
13)	MA Dieldrin	5.766	6.616	388.8E6	147.5E6	61.493	55.411m
14)	MA Endrin	6.024	6.836	296.1E6	142.4E6	51.549	63.808
15)	B Endosulfa...	6.296	7.045	288.7E6	105.8E6	51.502m	44.531
16)	A 4,4'-DDD	6.150	6.954	244.3E6	151.7E6	54.094m	72.420 #
17)	MA 4,4'-DDT	6.388	7.252	379.0E6	133.7E6	83.215m	64.267m
18)	B Endrin al...	6.466	7.169	219.3E6	92892015	52.311m	46.818
19)	B Endosulfa...	6.679	7.392	309.4E6	110.8E6	60.811	49.575
20)	A Methoxychlor	6.937	7.708	128.6E6	57458439	49.456m	48.811m
21)	B Endrin ke...	7.169	7.867	294.3E6	120.4E6	56.224	51.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 13:56
Operator : AJ\SJ
Sample : J5624-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

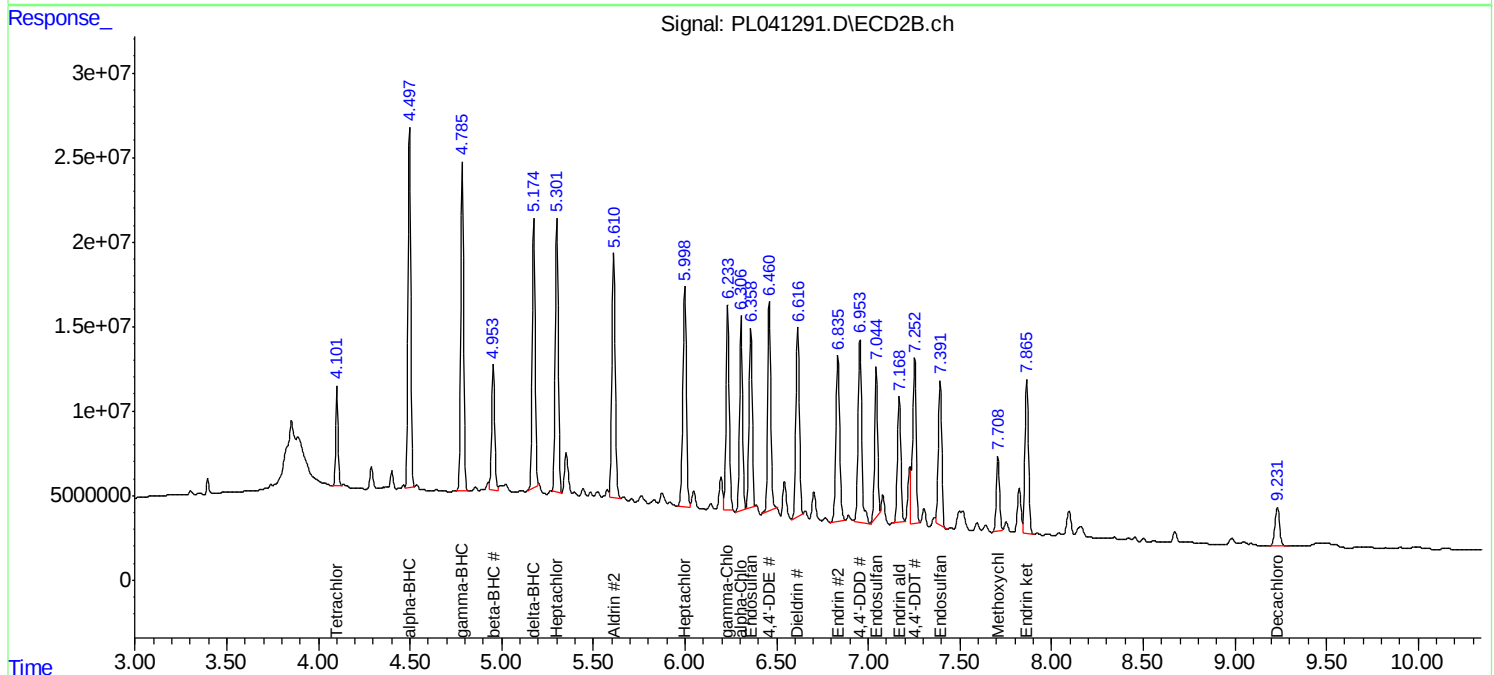
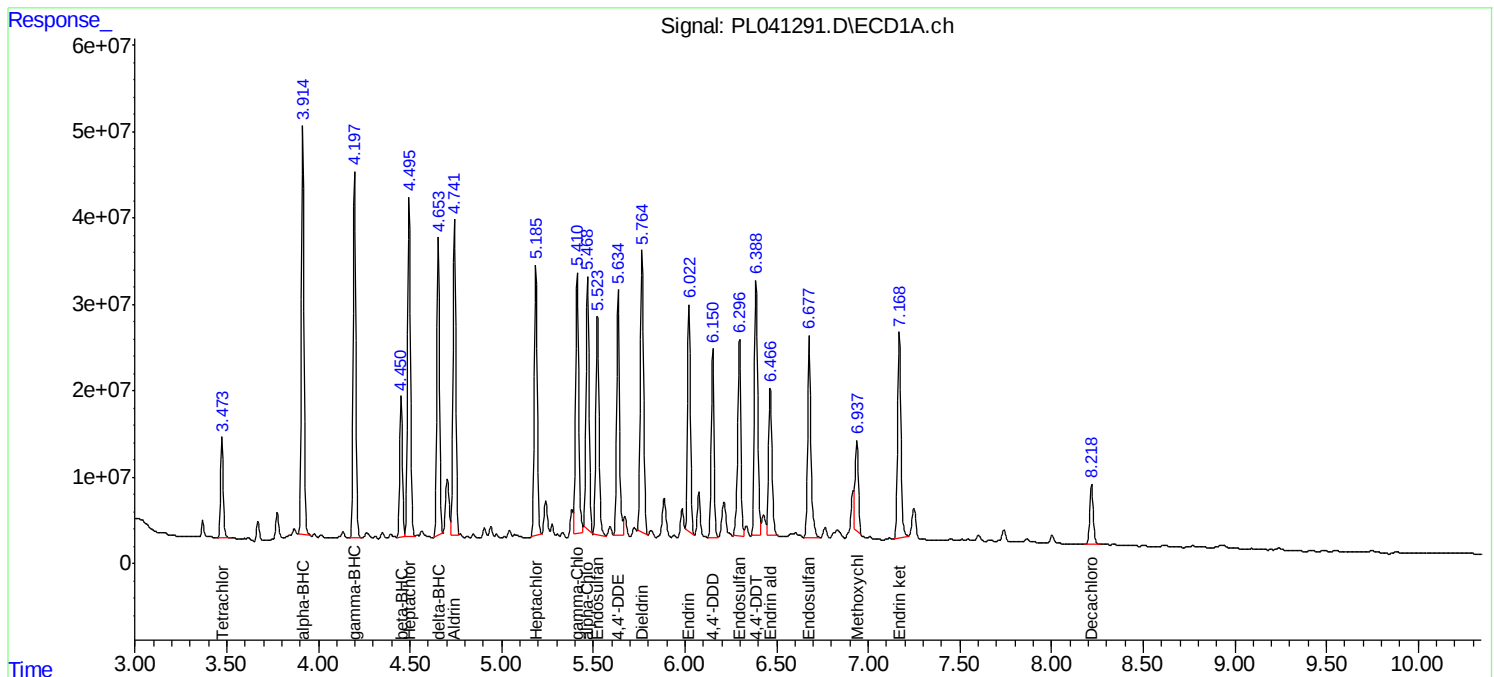
Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

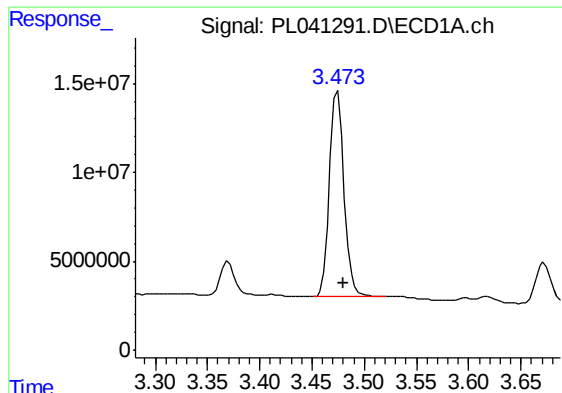
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:06:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume 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





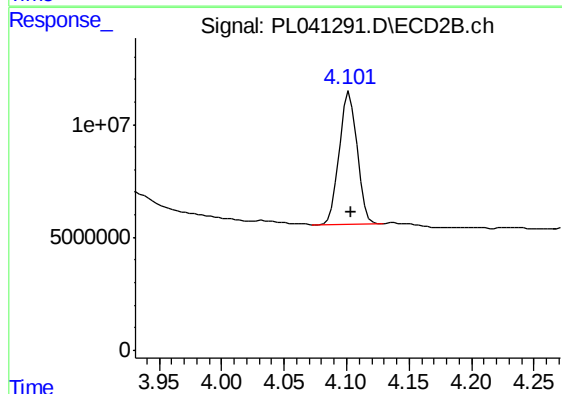
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 111730467
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

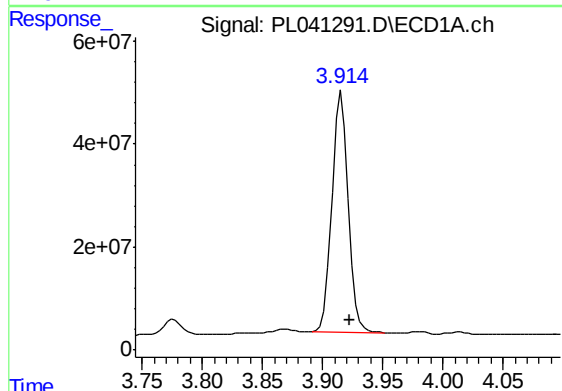
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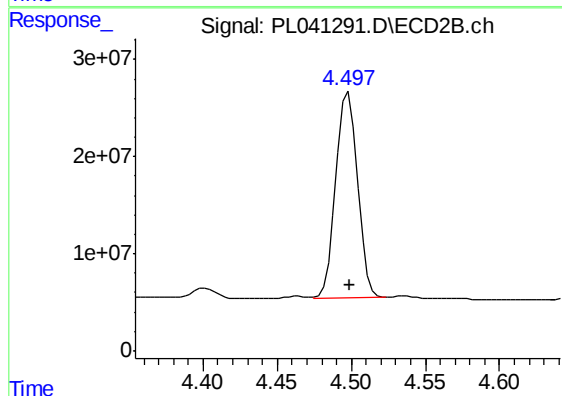
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 58263997
Conc: 20.90 ng/ml



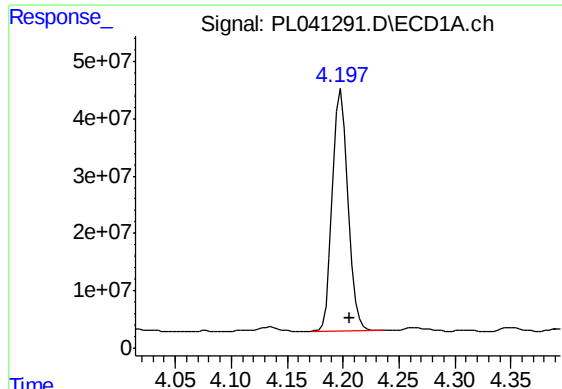
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 443780095
Conc: 56.01 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 215749659
Conc: 55.76 ng/ml m



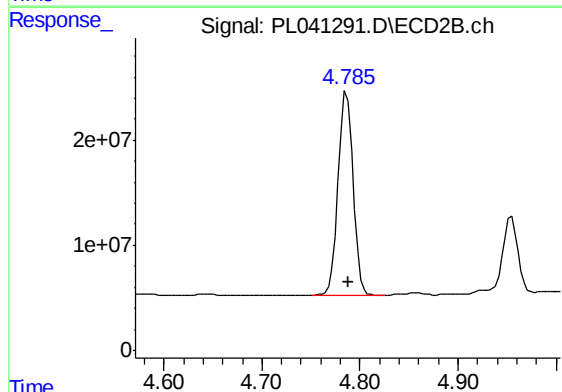
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 406342059
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

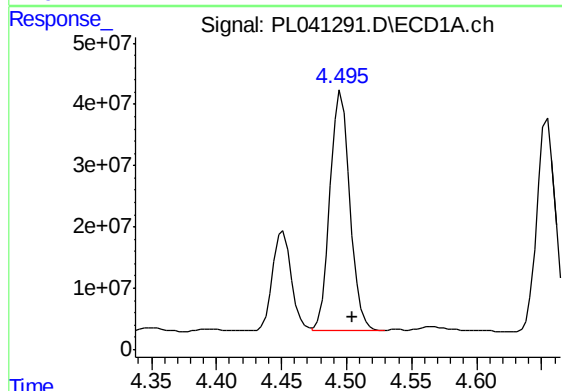
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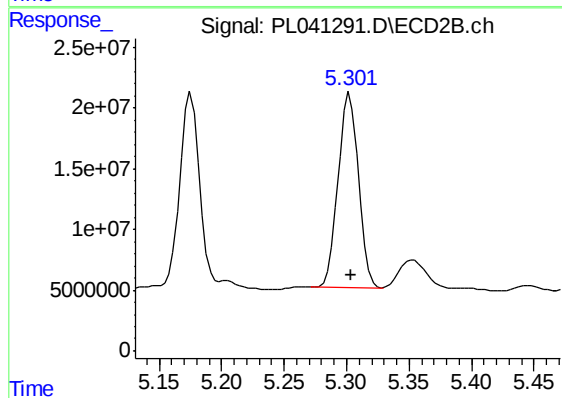
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 204217938
Conc: 57.35 ng/ml



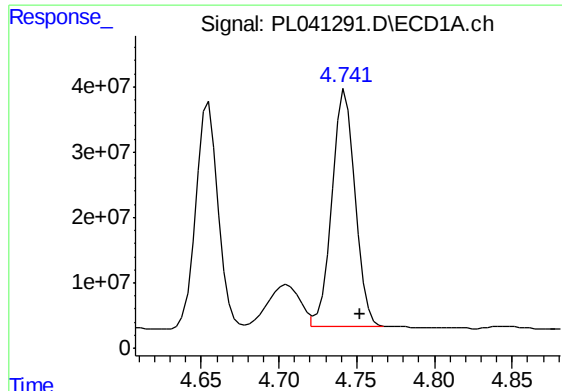
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 413806037
Conc: 56.15 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 182188455
Conc: 53.83 ng/ml



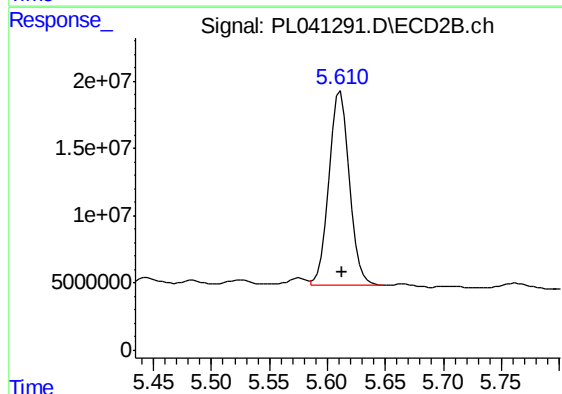
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 379701951
Conc: 55.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

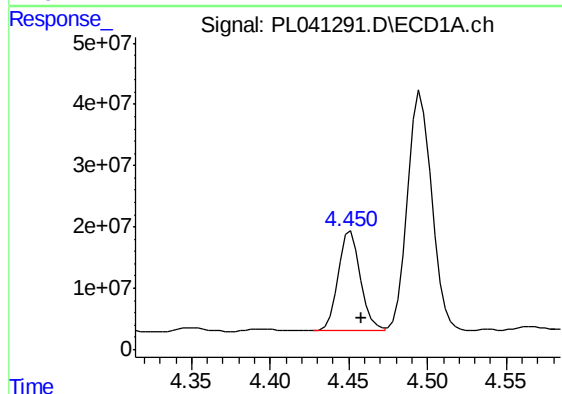
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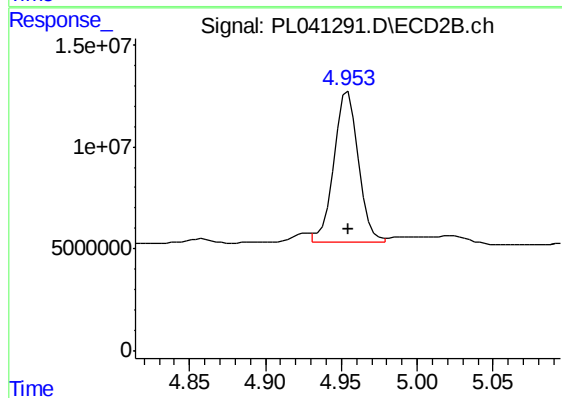
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 176882935
Conc: 58.61 ng/ml



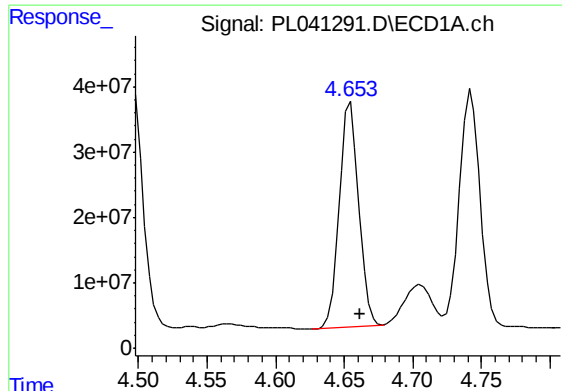
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 162097365
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 82269190
Conc: 51.33 ng/ml m



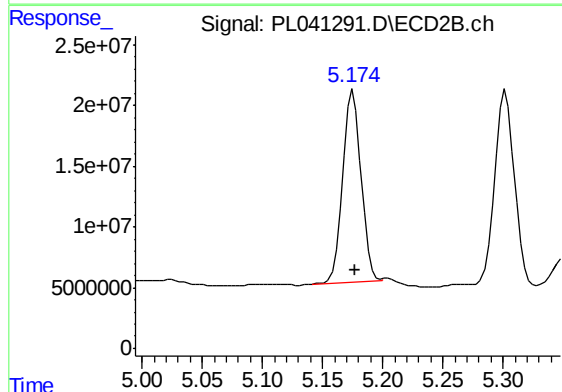
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 339114064
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

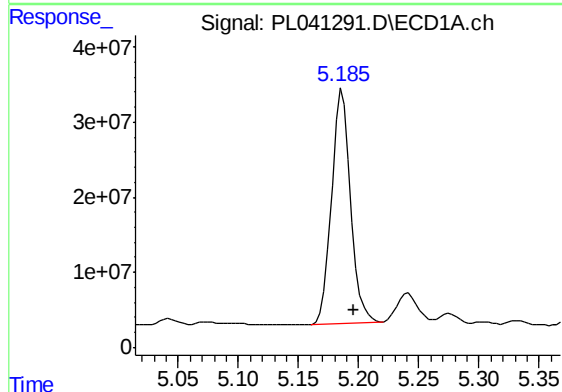
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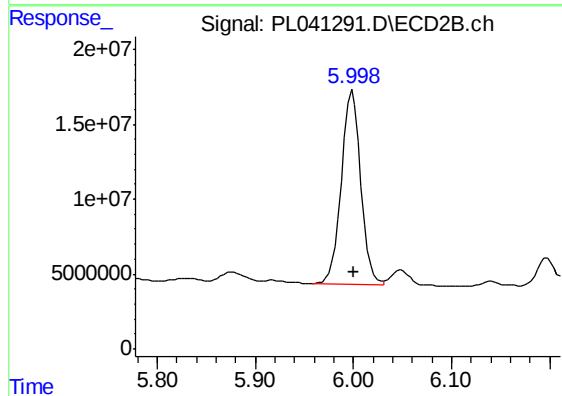
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 169824835
Conc: 51.74 ng/ml



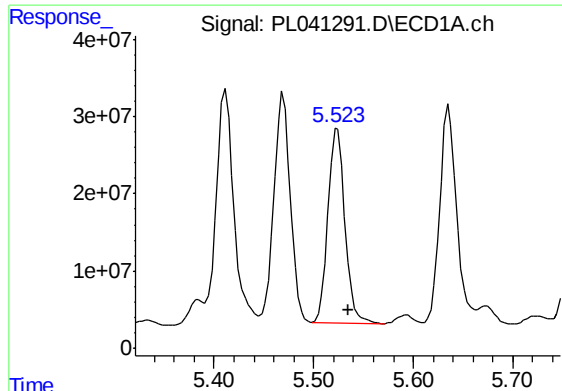
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 344328835
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 177182089
Conc: 61.78 ng/ml



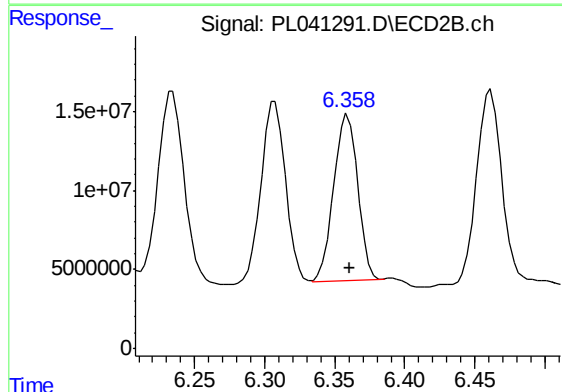
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 296235482
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

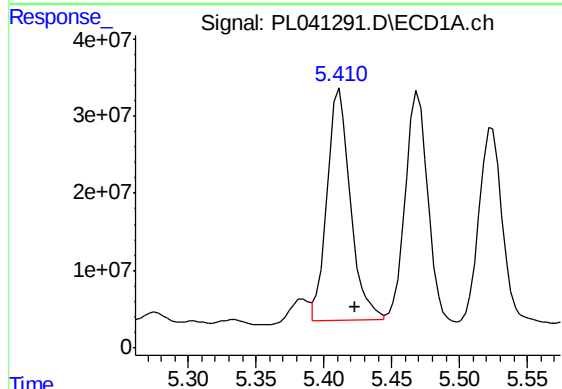
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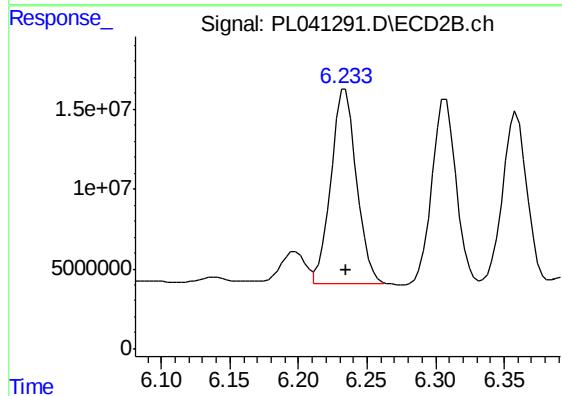
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 126606397
Conc: 49.43 ng/ml



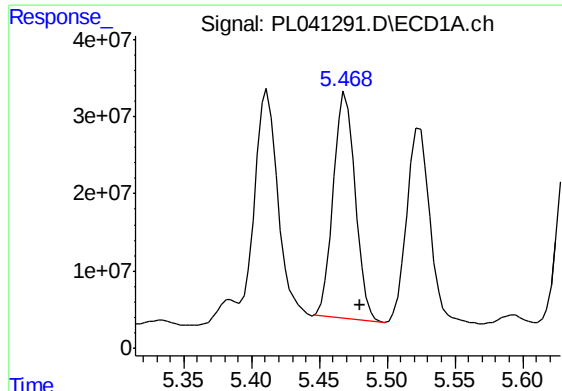
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.012 min
Response: 355578974
Conc: 54.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 157514696
Conc: 56.16 ng/ml m



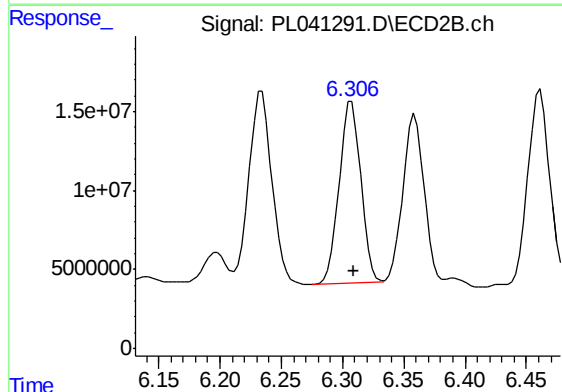
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 324297679
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

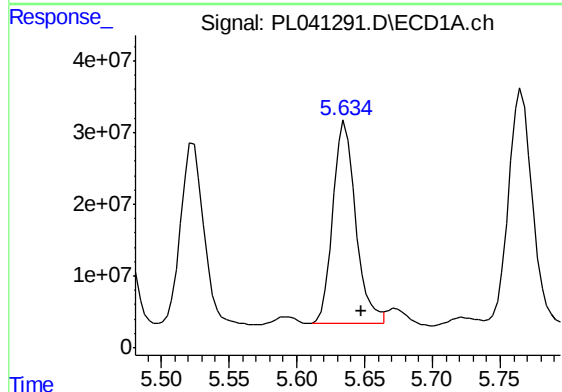
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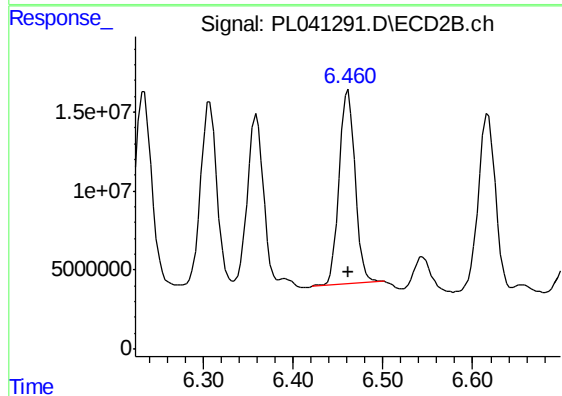
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 141618429
Conc: 51.02 ng/ml



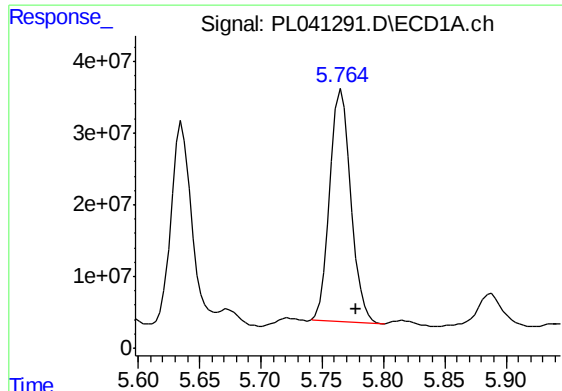
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 326249358
Conc: 57.40 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 153406721
Conc: 57.99 ng/ml



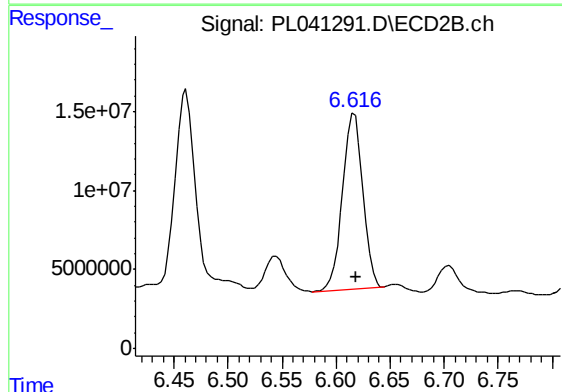
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 388785148
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

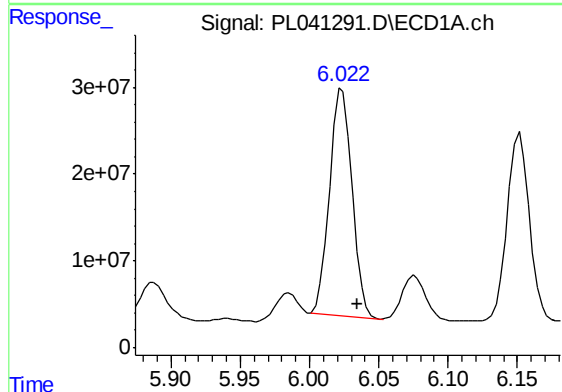
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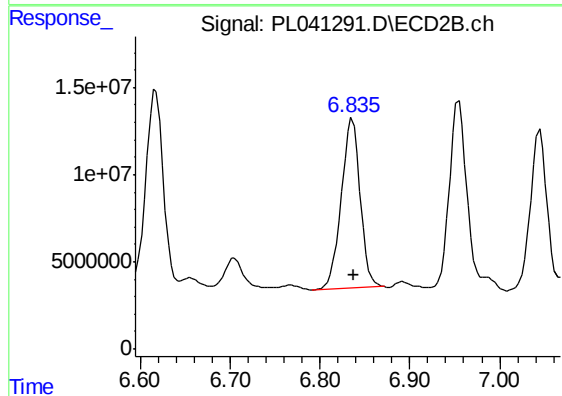
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 147526736
Conc: 55.41 ng/ml m



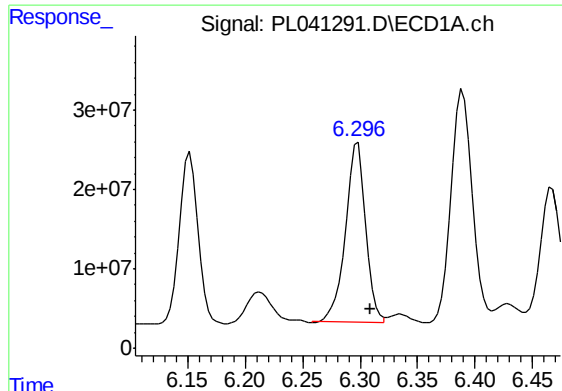
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 296098103
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 142427703
Conc: 63.81 ng/ml



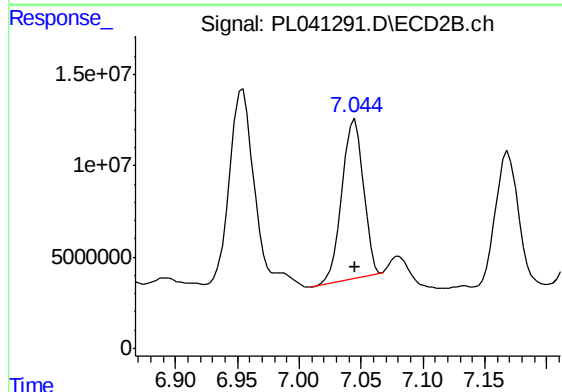
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 288668030
Conc: 51.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

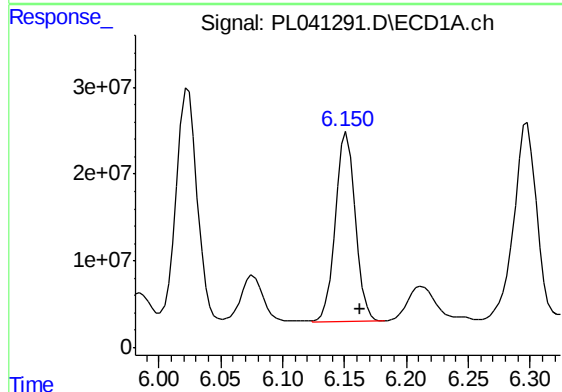
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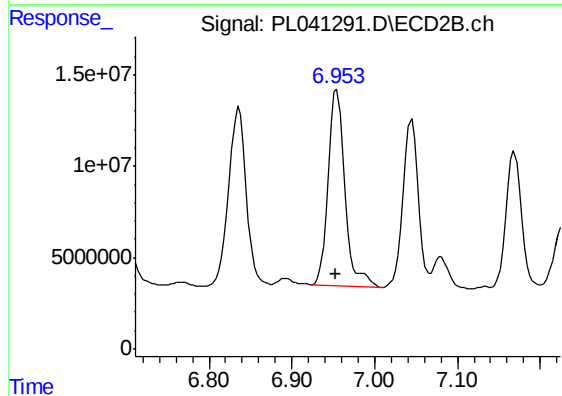
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 105762917
Conc: 44.53 ng/ml



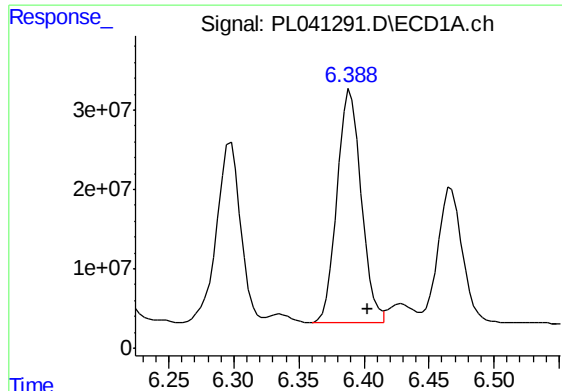
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 244336150
Conc: 54.09 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 151699188
Conc: 72.42 ng/ml



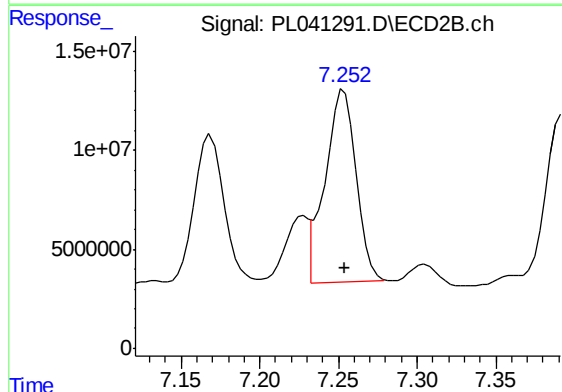
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 379011708
Conc: 83.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

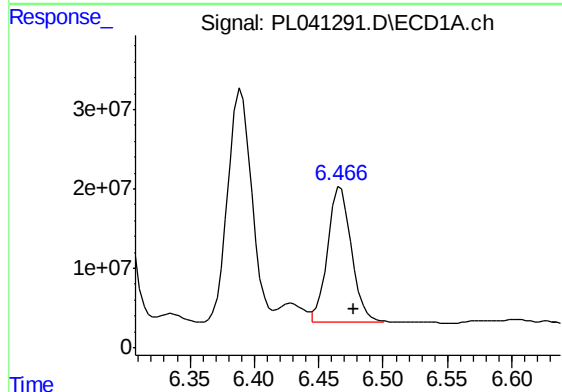
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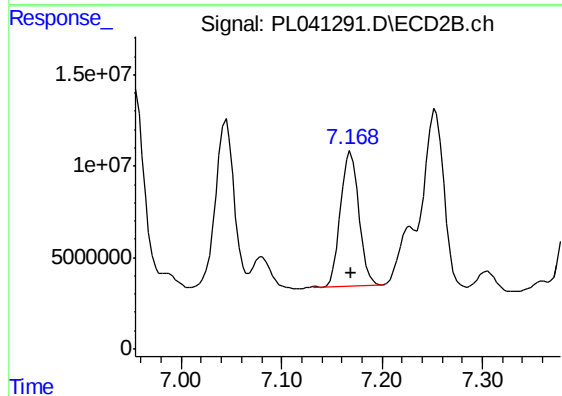
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 133682833
Conc: 64.27 ng/ml m



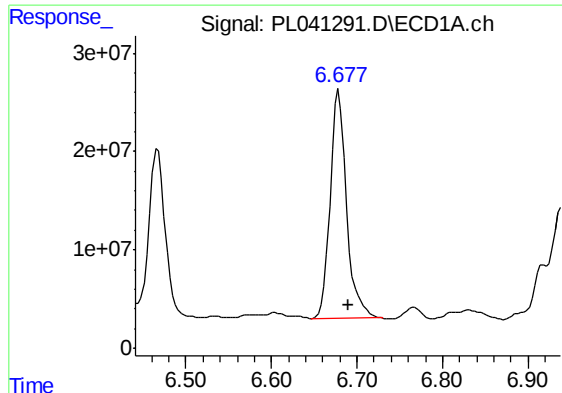
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 219331324
Conc: 52.31 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 92892015
Conc: 46.82 ng/ml



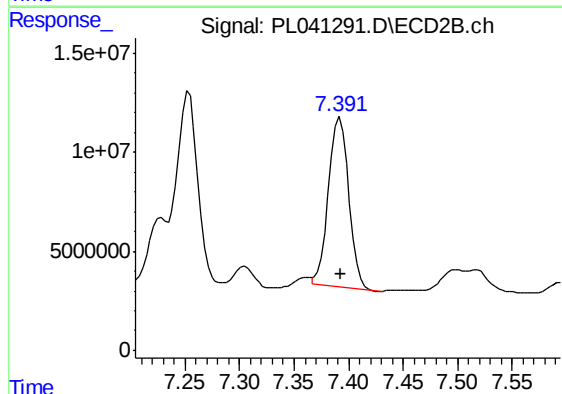
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 309396789
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

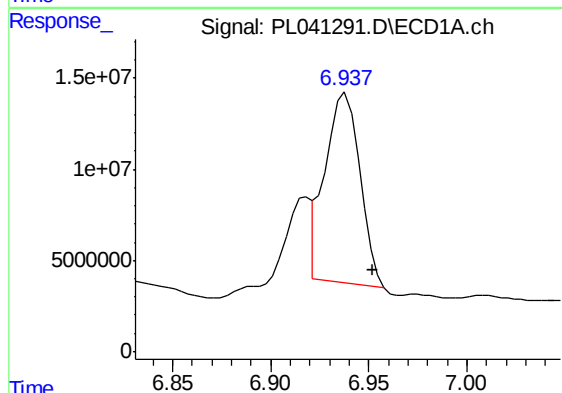
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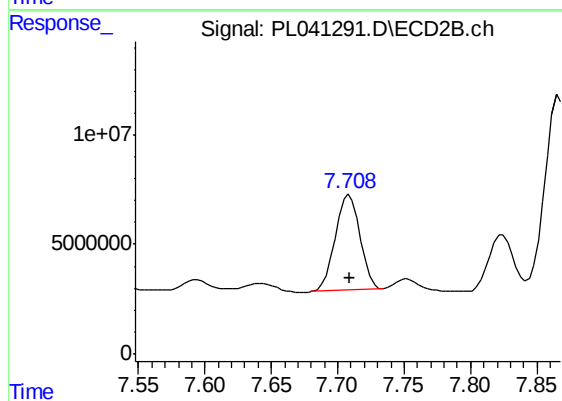
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 110771299
Conc: 49.57 ng/ml



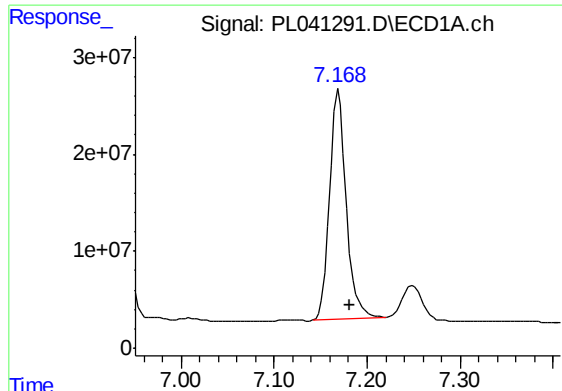
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 128645388
Conc: 49.46 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 57458439
Conc: 48.81 ng/ml m



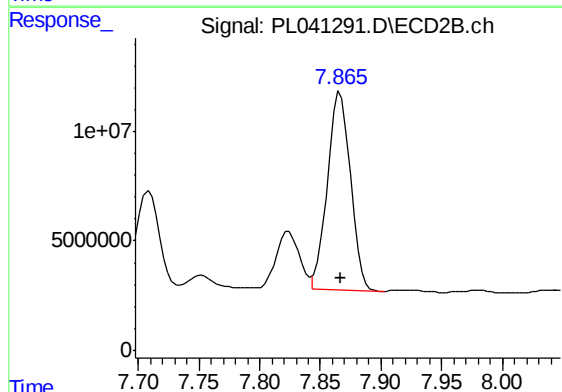
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 294319544
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MS

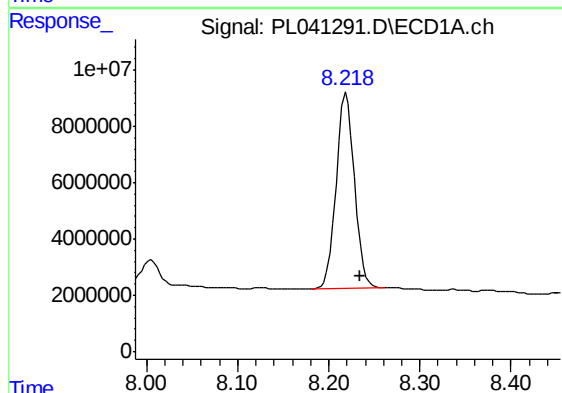
Manual Integrations
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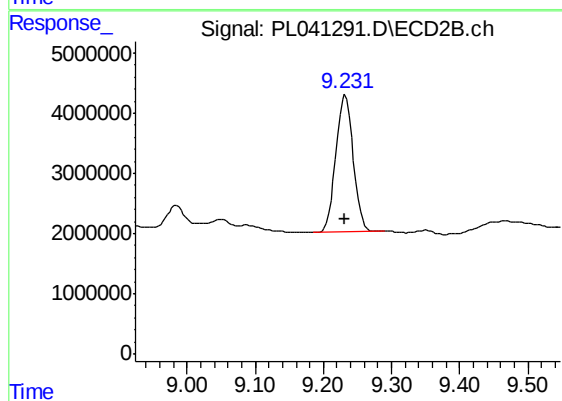
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 120406899
Conc: 51.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 97159354
Conc: 18.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 40463323
Conc: 15.65 ng/ml