

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 19:22
 Operator : AJ\SJ
 Sample : PB113204BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113204BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:08:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.238	3.843	137.2E6	59259186	18.037	18.146
28)	SA Decachlor...	7.861	8.795	134.5E6	46254837	15.188	14.456
Target Compounds							
2)	A alpha-BHC	3.661	4.217	554.0E6	229.5E6	46.111m	48.141
3)	MA gamma-BHC...	3.934	4.493	502.7E6	208.6E6	45.545	47.241
4)	MA Heptachlor	4.210	4.995	528.6E6	210.6E6	46.007	47.323
5)	MB Aldrin	4.445	5.293	481.8E6	194.2E6	45.577	47.574
6)	B beta-BHC	4.187	4.657	187.0E6	91952853	42.556m	46.580
7)	B delta-BHC	4.377	4.867	518.3E6	207.7E6	46.449	45.918
8)	B Heptachlo...	4.877	5.671	447.1E6	170.0E6	43.983	46.048
9)	A Endosulfan I	5.203	6.020	433.5E6	160.3E6	43.784	45.224
10)	B gamma-Chl...	5.097	5.902	474.8E6	179.6E6	43.965	46.640
11)	B alpha-Chl...	5.153	5.975	456.5E6	176.3E6	43.796	46.371
12)	B 4,4'-DDE	5.322	6.133	458.3E6	175.8E6	43.481	46.380
13)	MA Dieldrin	5.440	6.273	467.6E6	170.5E6	43.864	46.837
14)	MA Endrin	5.691	6.486	449.5E6	150.0E6	45.659	46.984
15)	B Endosulfa...	5.965	6.689	415.7E6	138.6E6	40.011	44.554
16)	A 4,4'-DDD	5.828	6.613	380.4E6	134.4E6	44.019m	41.965
17)	MA 4,4'-DDT	6.060	6.909	360.3E6	126.0E6	42.624m	44.118
18)	B Endrin al...	6.131	6.812	324.2E6	115.7E6	41.870m	42.195
19)	B Endosulfa...	6.341	7.033	406.2E6	125.8E6	45.361m	42.497
20)	A Methoxychlor	6.607	7.366	196.7E6	62863533	41.973	41.270
21)	B Endrin ke...	6.818	7.494	405.4E6	126.8E6	41.479m	43.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 19:22
Operator : AJ\SJ
Sample : PB113204BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

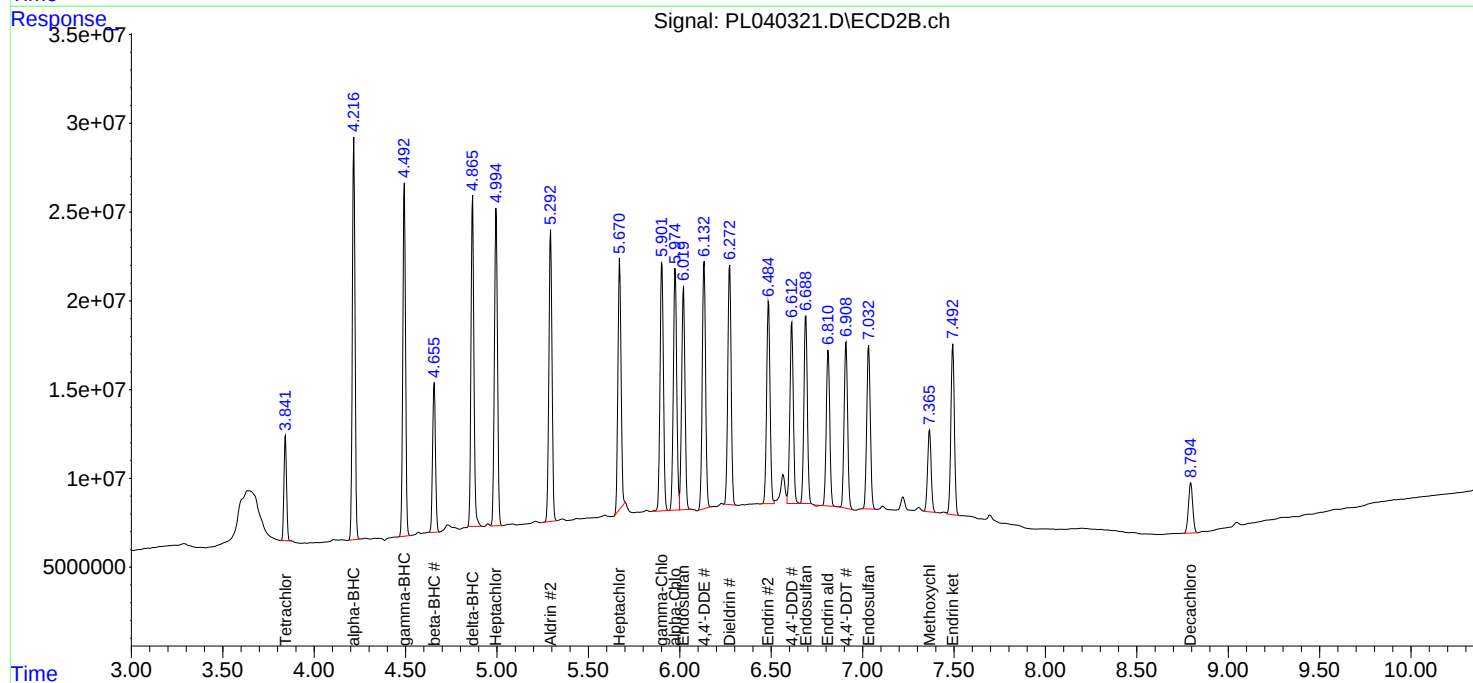
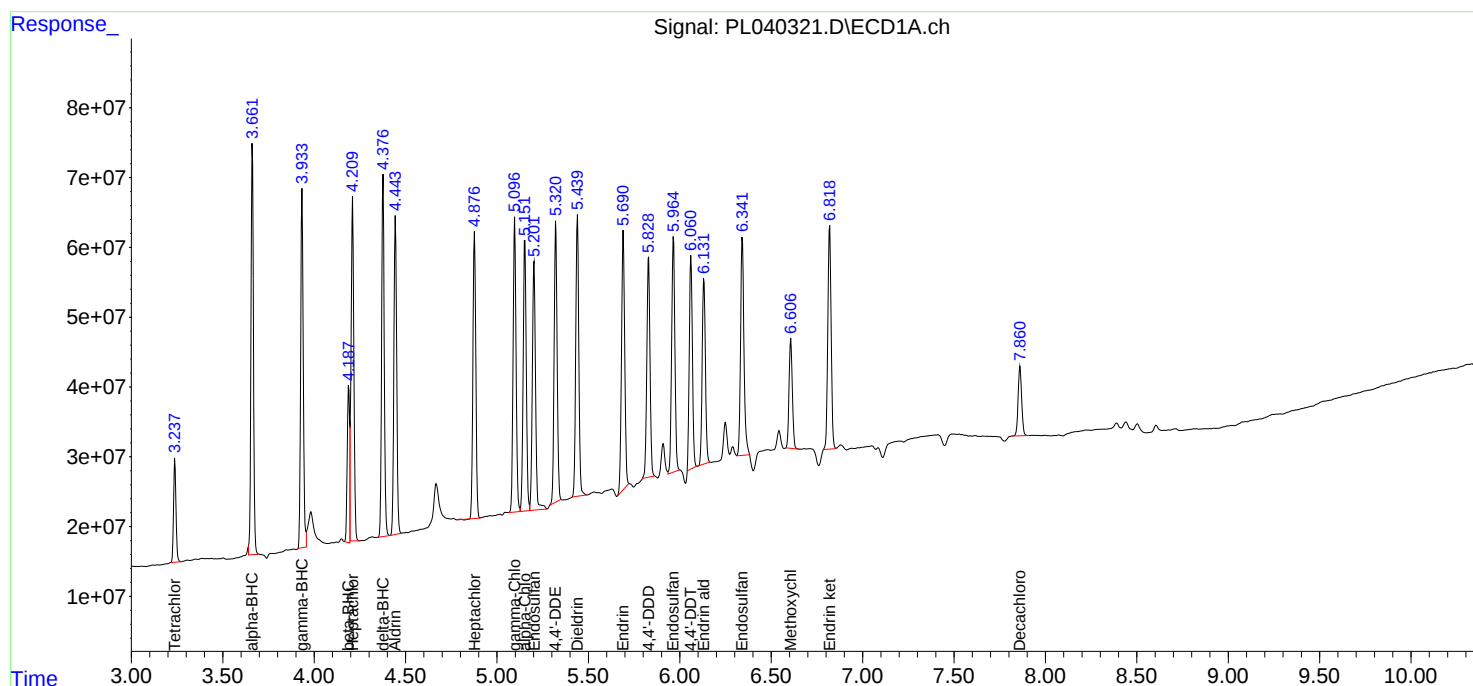
Instrument :
ECD_L
ClientSampleId :
PB113204BS

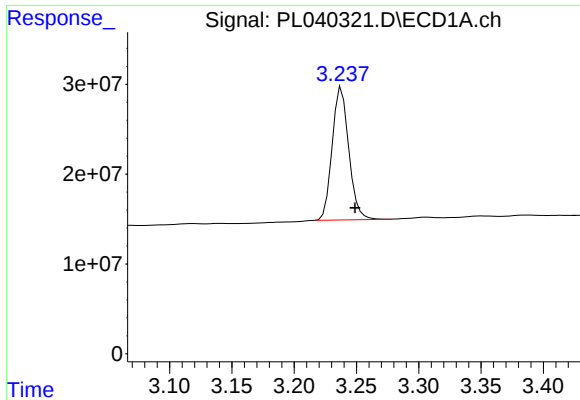
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:08:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response 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





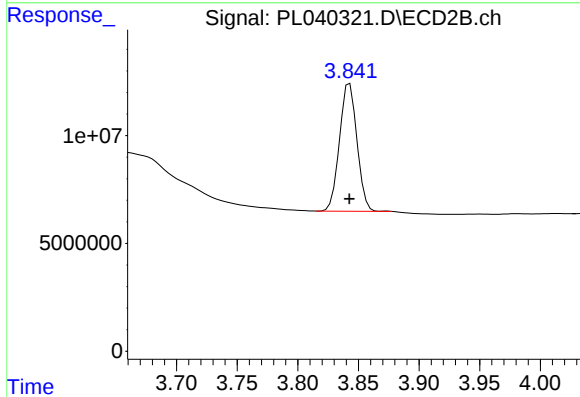
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 137226155
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

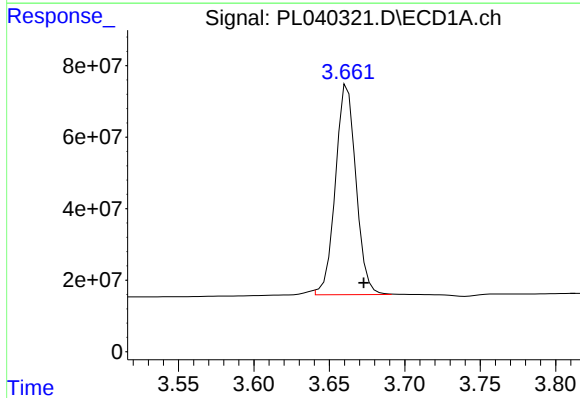
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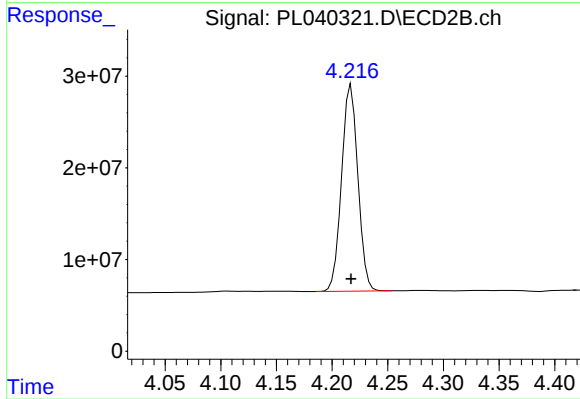
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 59259186
Conc: 18.15 ng/ml



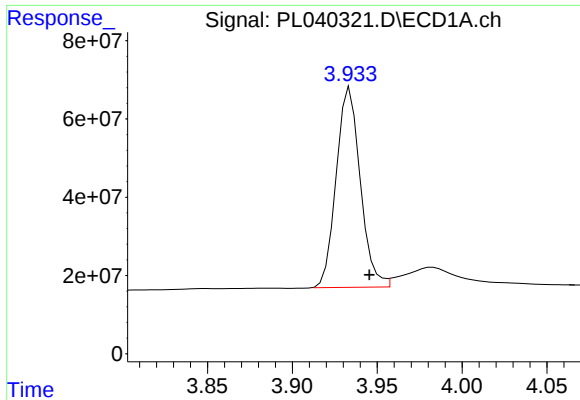
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 553995961
Conc: 46.11 ng/ml m



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 229521422
Conc: 48.14 ng/ml



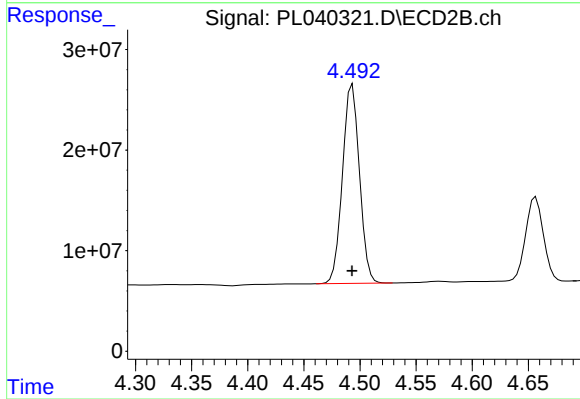
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 502670219
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

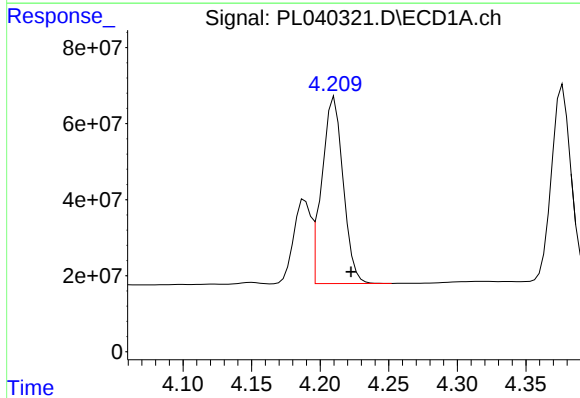
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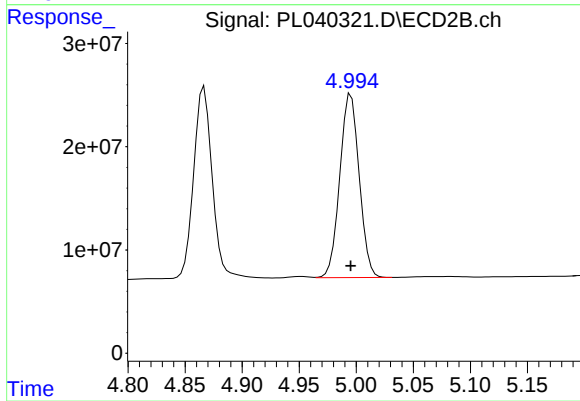
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 208583183
Conc: 47.24 ng/ml



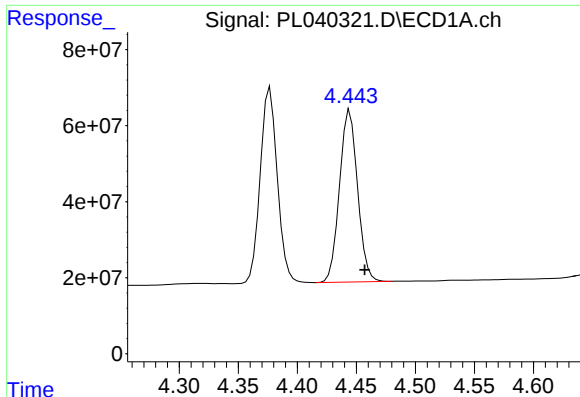
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 528628091
Conc: 46.01 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 210583144
Conc: 47.32 ng/ml



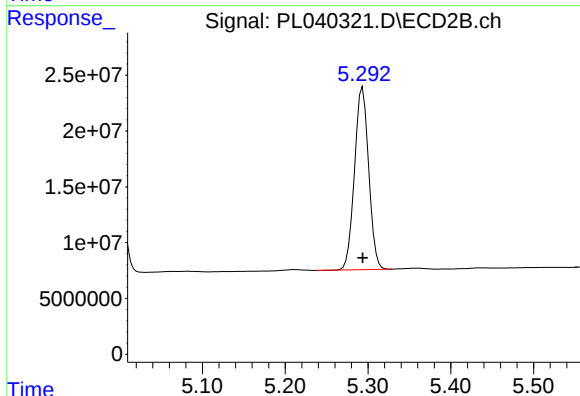
#5 Aldrin

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 481766018
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

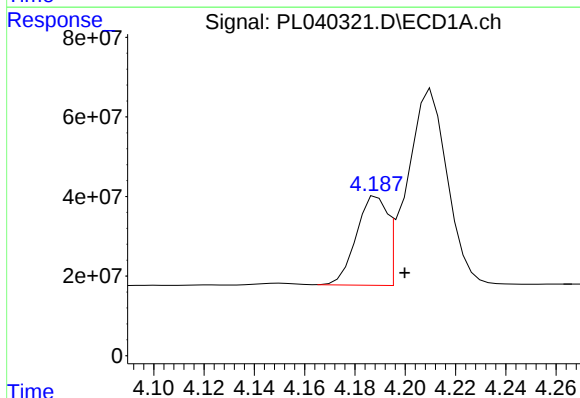
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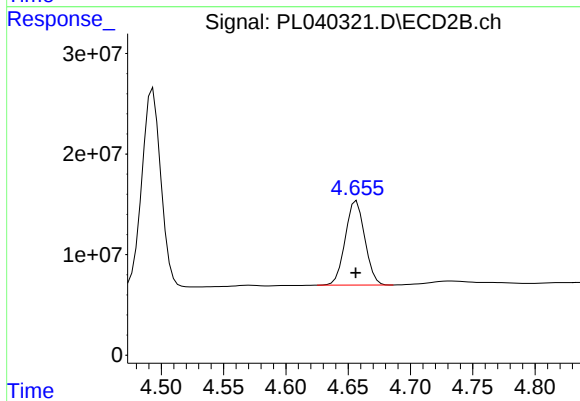
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 194176505
Conc: 47.57 ng/ml



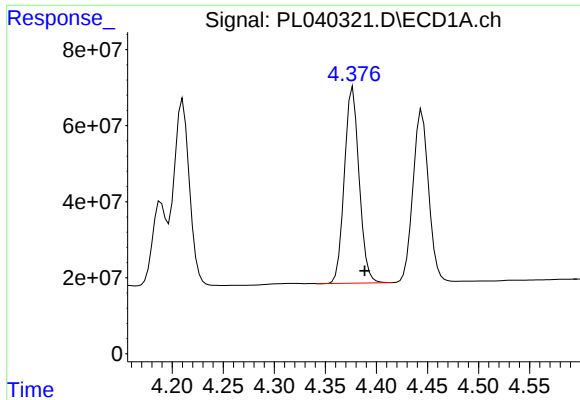
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 187019710
Conc: 42.56 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 91952853
Conc: 46.58 ng/ml



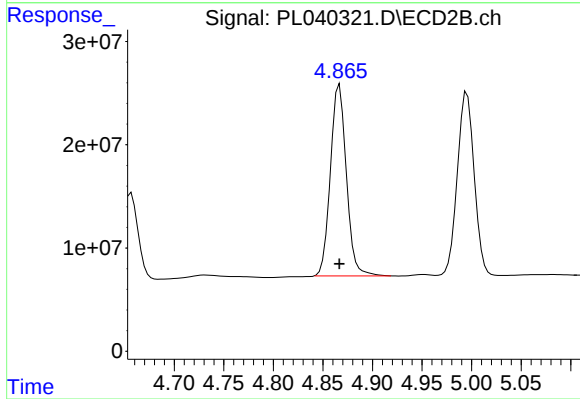
#7 delta-BHC

R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 518318624
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

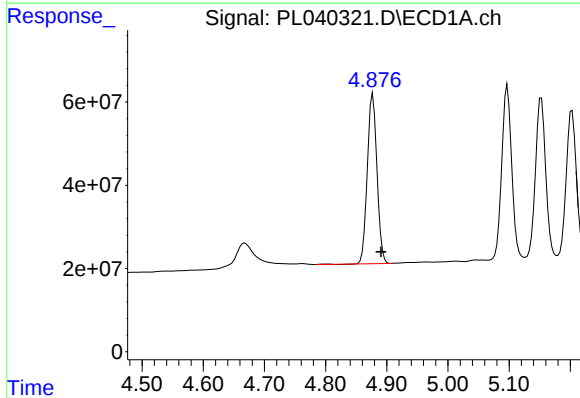
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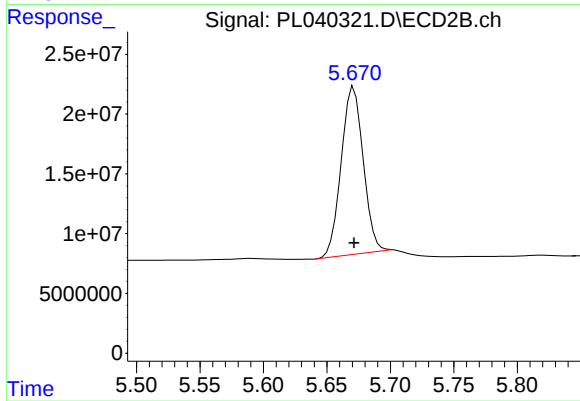
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 207701367
Conc: 45.92 ng/ml



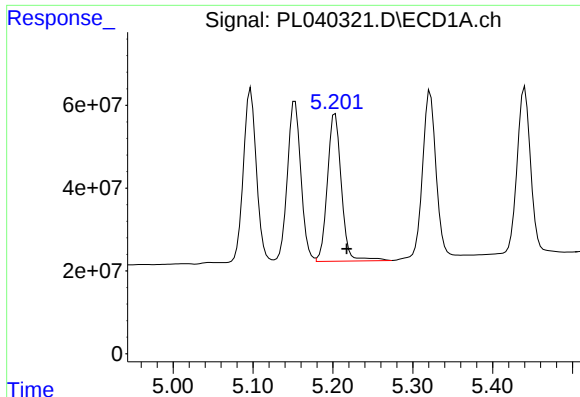
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 447099300
Conc: 43.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 170004581
Conc: 46.05 ng/ml



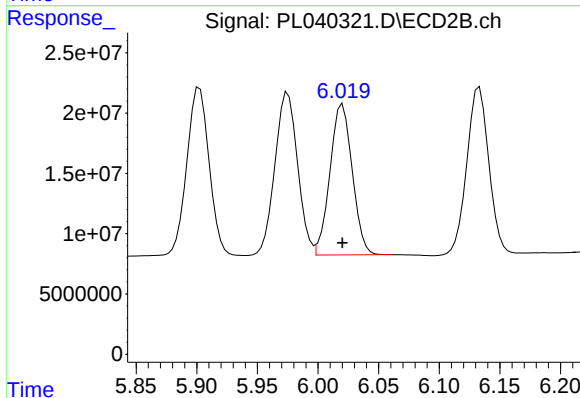
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 433475629
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

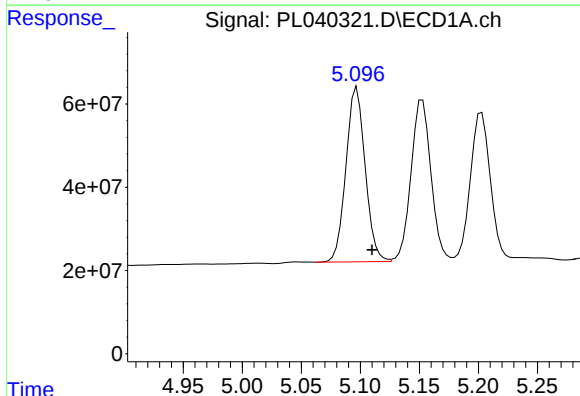
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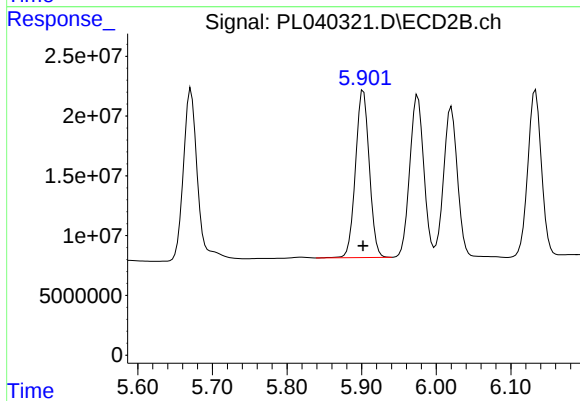
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 160279249
Conc: 45.22 ng/ml



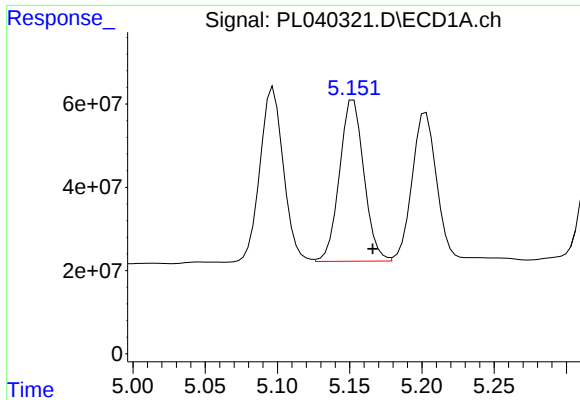
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 474770715
Conc: 43.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 179579469
Conc: 46.64 ng/ml



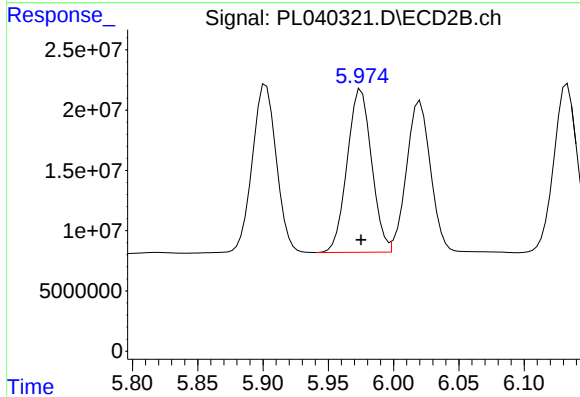
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 456452765
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

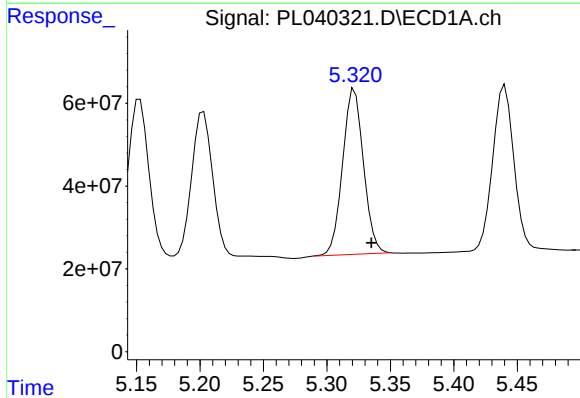
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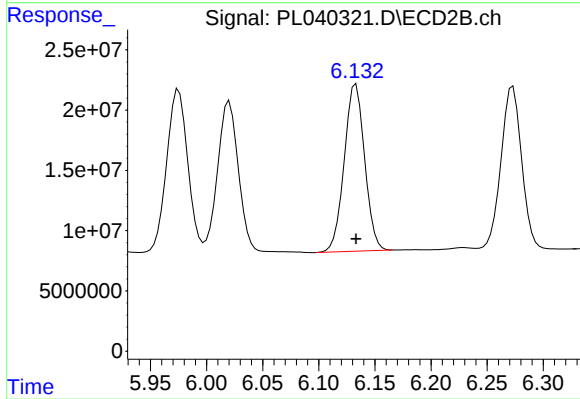
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 176348098
Conc: 46.37 ng/ml



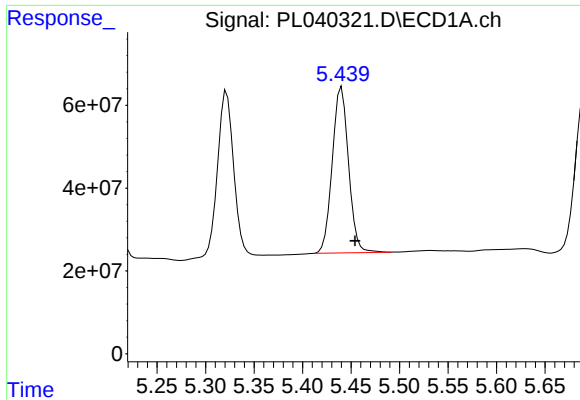
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 458253370
Conc: 43.48 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 175757540
Conc: 46.38 ng/ml



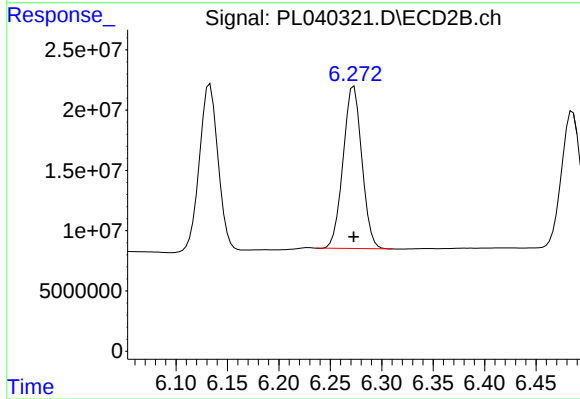
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 467573770
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

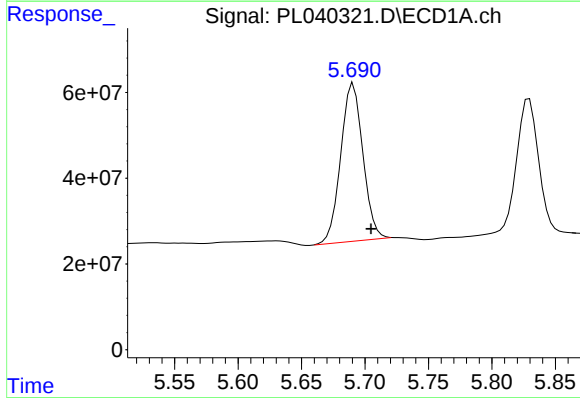
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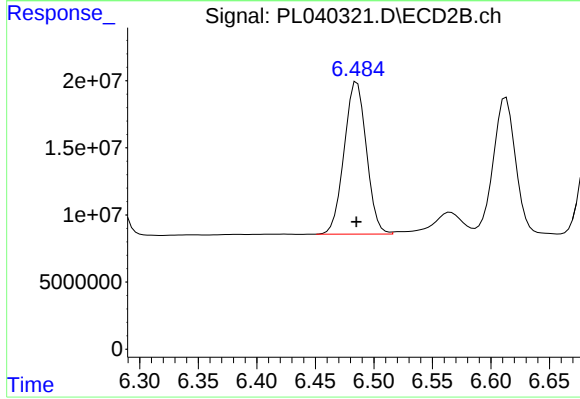
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 170545725
Conc: 46.84 ng/ml



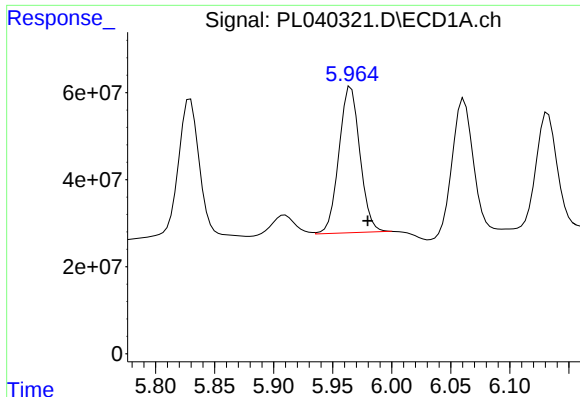
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 449513841
Conc: 45.66 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 149972166
Conc: 46.98 ng/ml



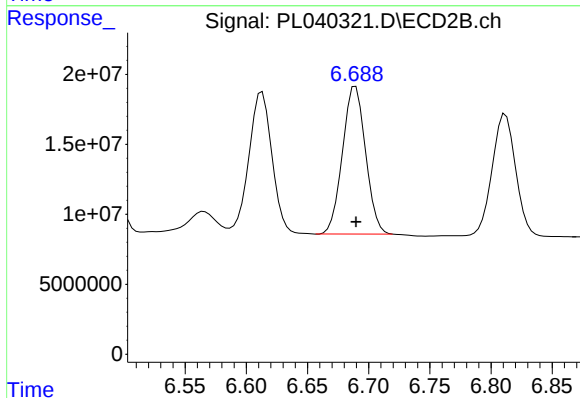
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 415655920
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113204BS

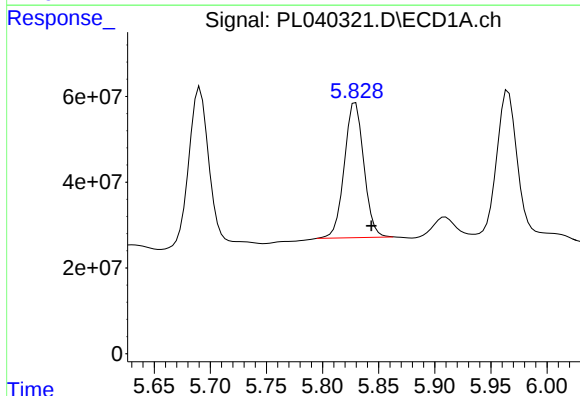
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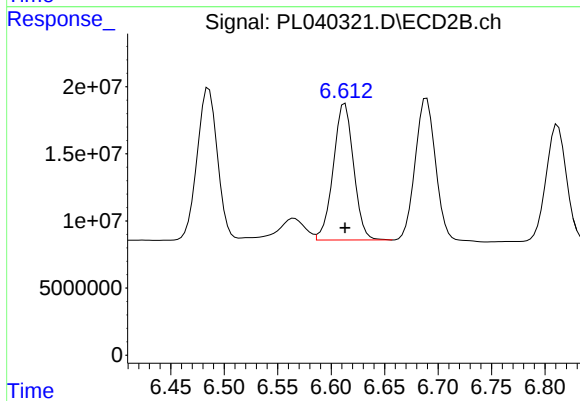
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 138623033
Conc: 44.55 ng/ml



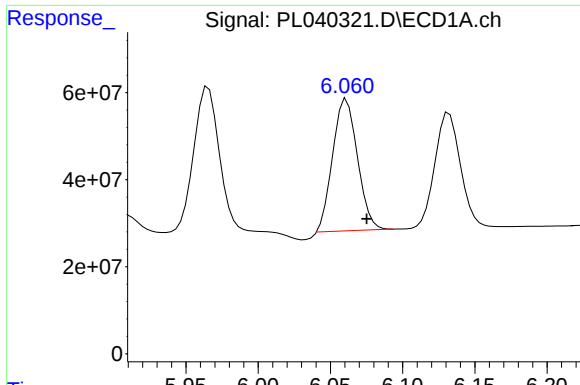
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 380408341
Conc: 44.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 134398185
Conc: 41.97 ng/ml



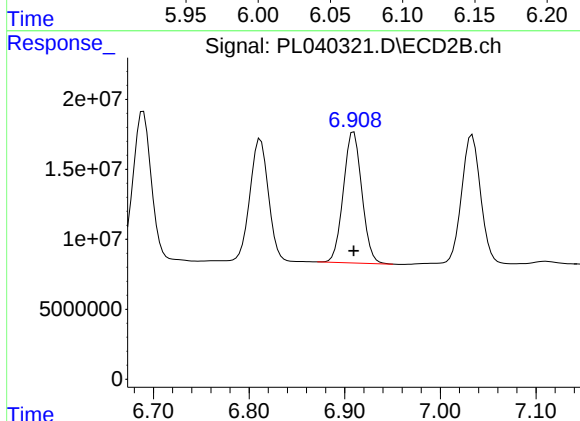
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 360336774
Conc: 42.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113204BS

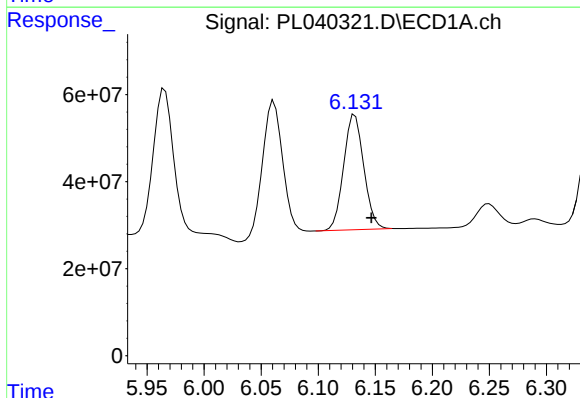
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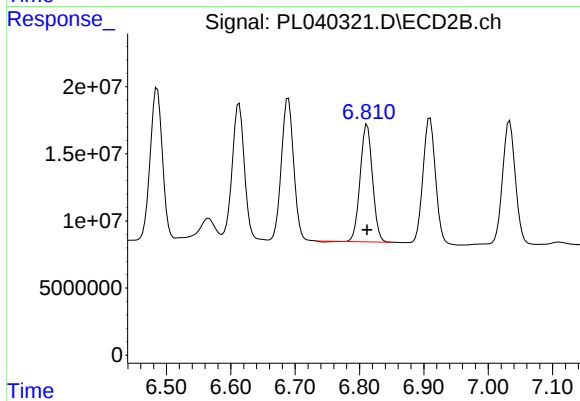
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 126016557
Conc: 44.12 ng/ml



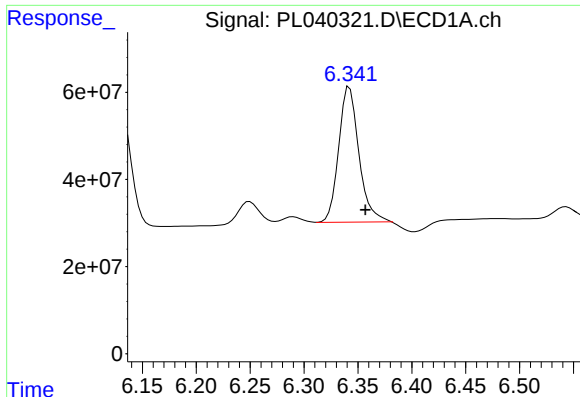
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 324198290
Conc: 41.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 115669336
Conc: 42.20 ng/ml



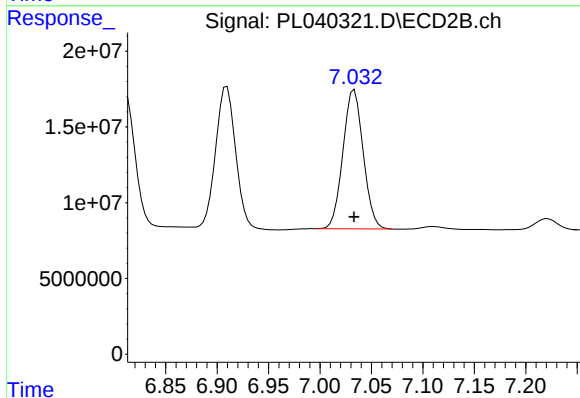
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 406175842
Conc: 45.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113204BS

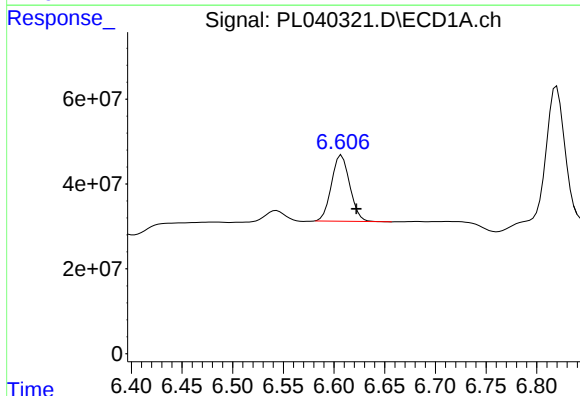
Manual Integrations
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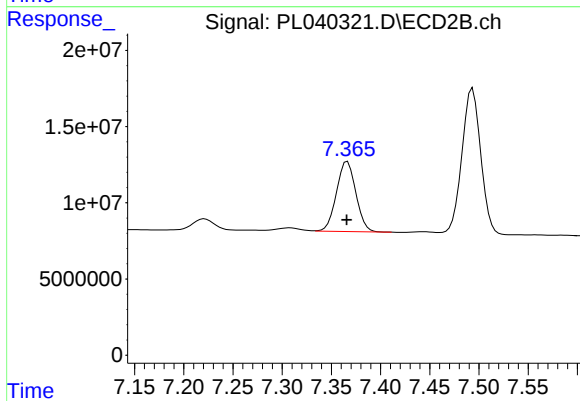
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 125845273
Conc: 42.50 ng/ml



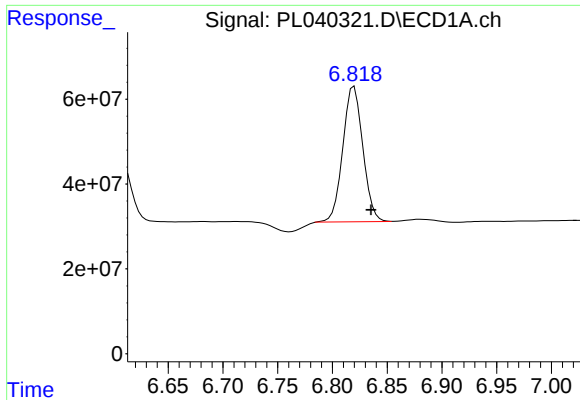
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 196723545
Conc: 41.97 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 62863533
Conc: 41.27 ng/ml



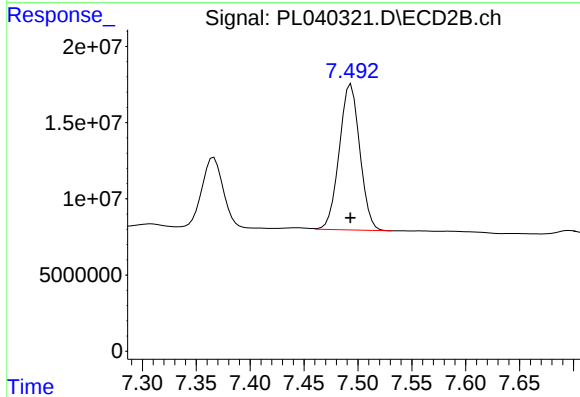
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 405385244
Conc: 41.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113204BS

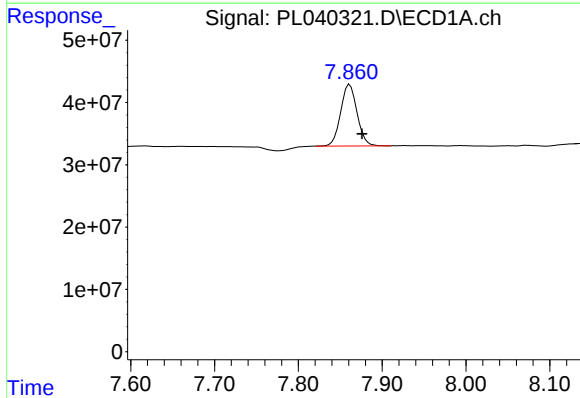
Manual Integrations
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Sohil
9/26/2018 2:56:34 PM



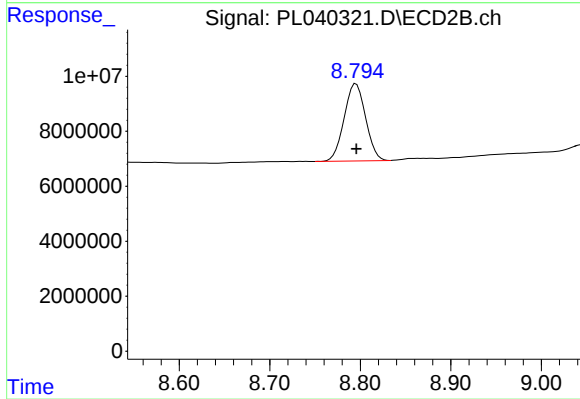
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 126811422
Conc: 43.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 134506604
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 46254837
Conc: 14.46 ng/ml