

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 11:11
 Operator : AJ\SJ
 Sample : PB113135BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113135BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:03:05 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	145.0E6	65479092	19.056	20.051
28)	SA Decachlor...	7.862	8.794	137.8E6	55949398	15.563	17.486
Target Compounds							
2)	A alpha-BHC	3.662	4.217	653.5E6	286.8E6	54.389	60.160
3)	MA gamma-BHC...	3.934	4.493	614.9E6	259.1E6	55.709	58.673
4)	MA Heptachlor	4.211	4.995	631.9E6	258.5E6	54.996	58.088
5)	MB Aldrin	4.445	5.293	577.8E6	238.9E6	54.664	58.526
6)	B beta-BHC	4.189	4.657	233.7E6	114.8E6	53.181	58.162
7)	B delta-BHC	4.376	4.866	612.6E6	238.2E6	54.899m	52.659
8)	B Heptachlo...	4.878	5.669	539.1E6	219.3E6	53.029	59.404m
9)	A Endosulfan I	5.203	6.020	499.8E6	198.1E6	50.478	55.899
10)	B gamma-Chl...	5.098	5.902	575.7E6	217.0E6	53.310	56.362
11)	B alpha-Chl...	5.153	5.974	541.9E6	217.4E6	51.991	57.158
12)	B 4,4'-DDE	5.322	6.133	536.4E6	215.3E6	50.898	56.803
13)	MA Dieldrin	5.441	6.272	559.8E6	210.2E6	52.514	57.718
14)	MA Endrin	5.691	6.485	517.3E6	185.1E6	52.549	57.985
15)	B Endosulfa...	5.966	6.689	487.1E6	167.5E6	46.891	53.835
16)	A 4,4'-DDD	5.830	6.612	442.1E6	164.2E6	51.163	51.272
17)	MA 4,4'-DDT	6.062	6.909	449.1E6	153.7E6	53.126	53.811
18)	B Endrin al...	6.133	6.809	389.3E6	141.5E6	50.273	51.606m
19)	B Endosulfa...	6.342	7.032	446.9E6	150.9E6	49.912m	50.950
20)	A Methoxychlor	6.608	7.365	229.8E6	86645379	49.031	56.882
21)	B Endrin ke...	6.819	7.492	516.7E6	152.3E6	52.871m	51.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 11:11
Operator : AJ\SJ
Sample : PB113135BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

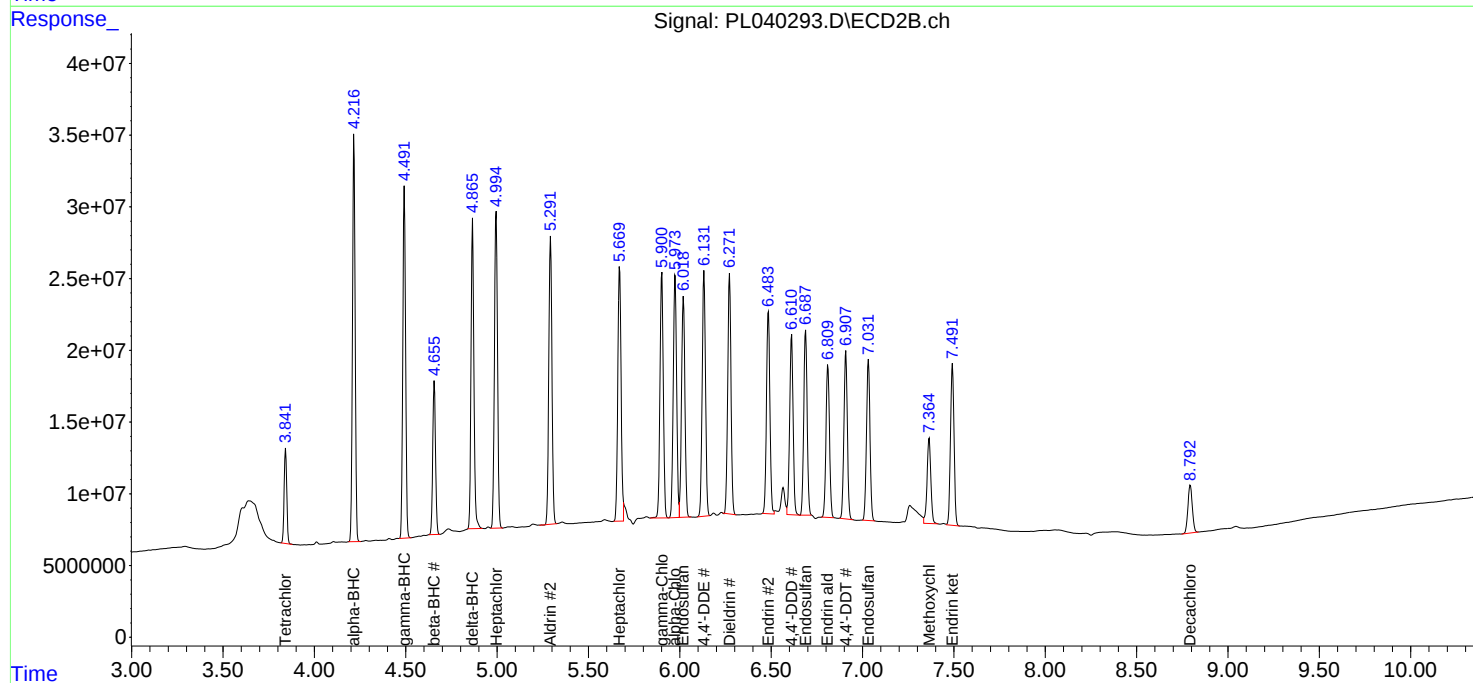
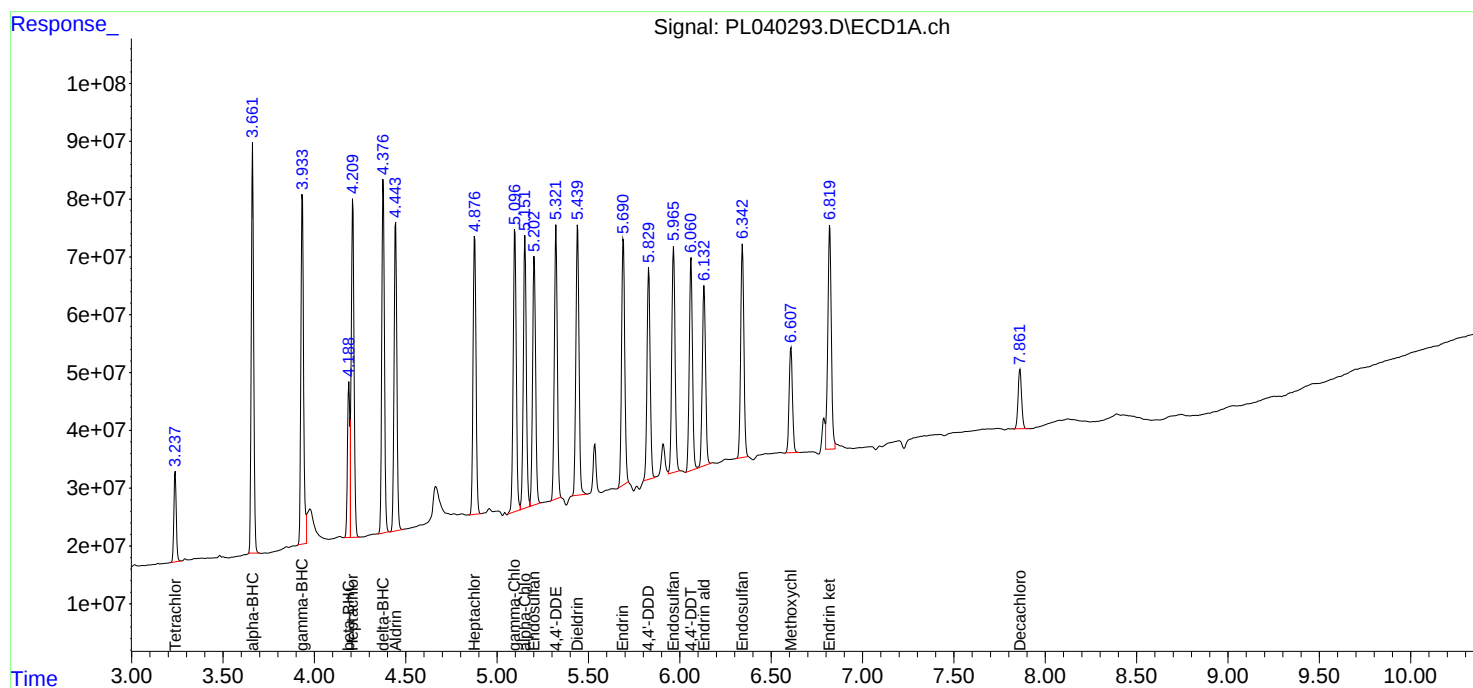
Instrument :
ECD_L
ClientSampled :
PB113135BS

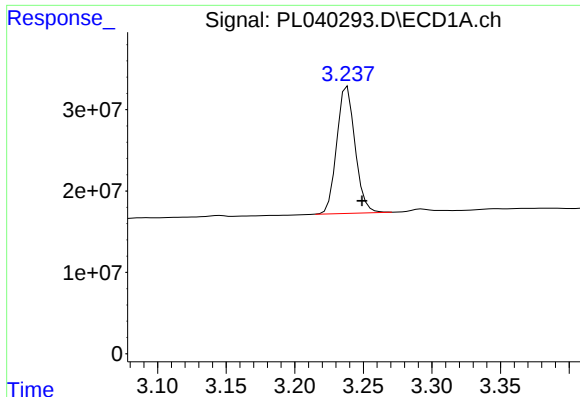
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:03:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response 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





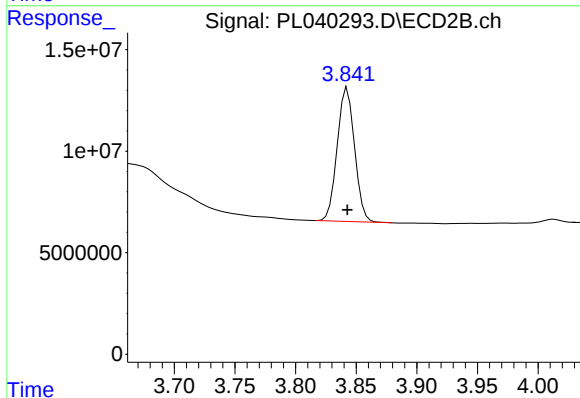
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 144976321
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

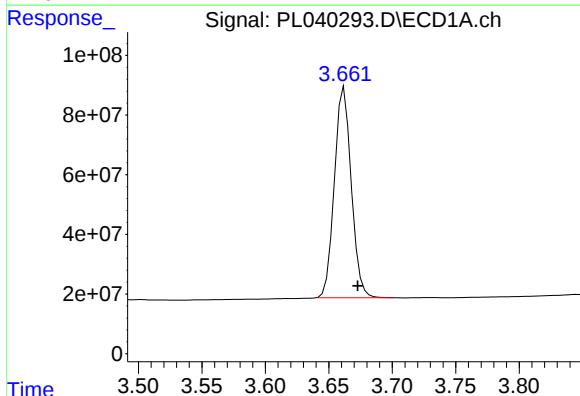
Manual Integrations
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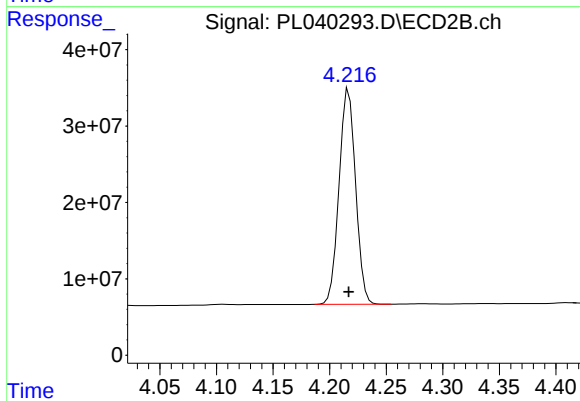
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 65479092
Conc: 20.05 ng/ml



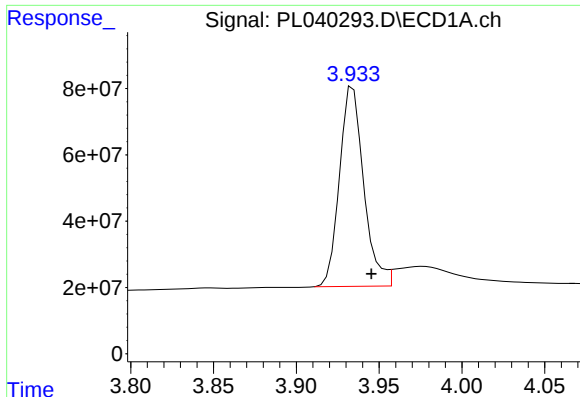
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 653450718
Conc: 54.39 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 286826113
Conc: 60.16 ng/ml



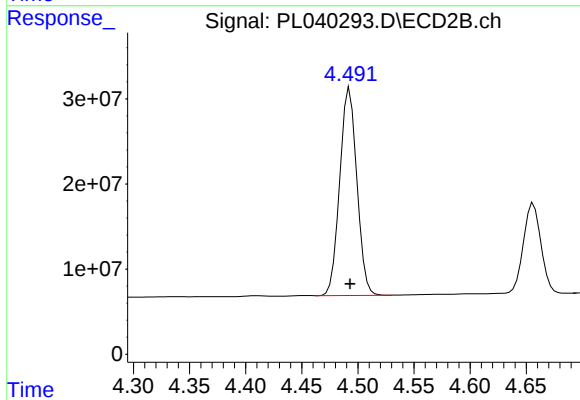
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 614856872
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

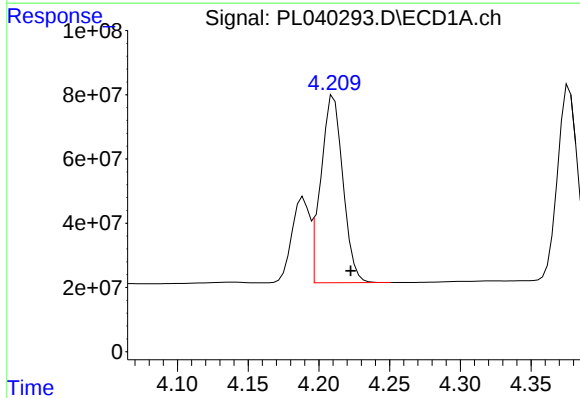
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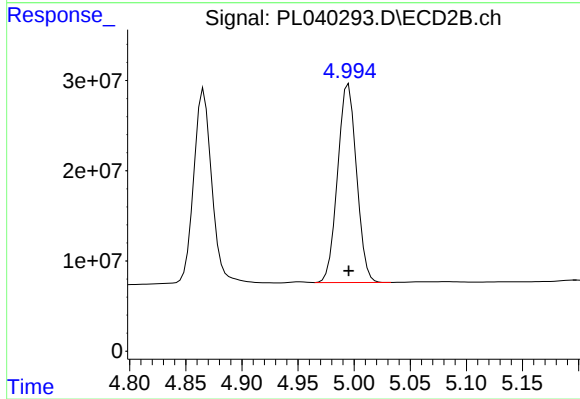
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 259058437
Conc: 58.67 ng/ml



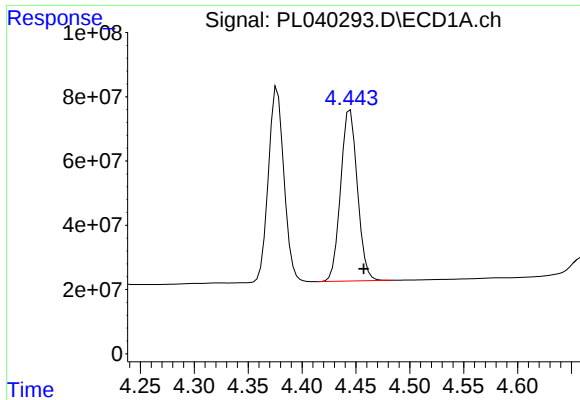
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: -0.012 min
Response: 631922434
Conc: 55.00 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 258489624
Conc: 58.09 ng/ml



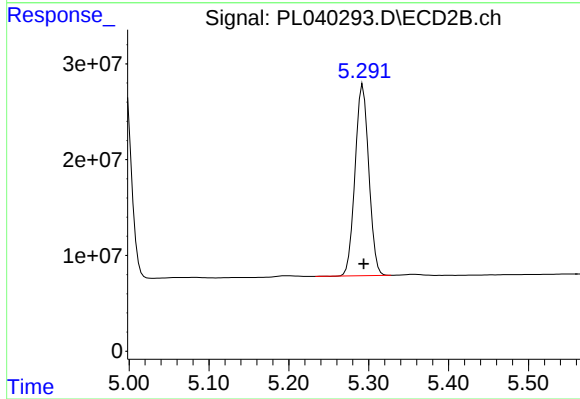
#5 Aldrin

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 577821472
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

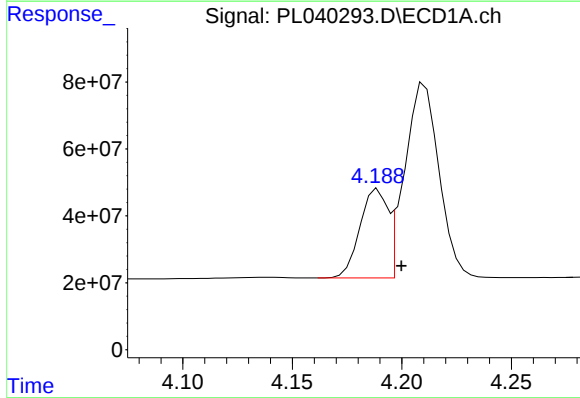
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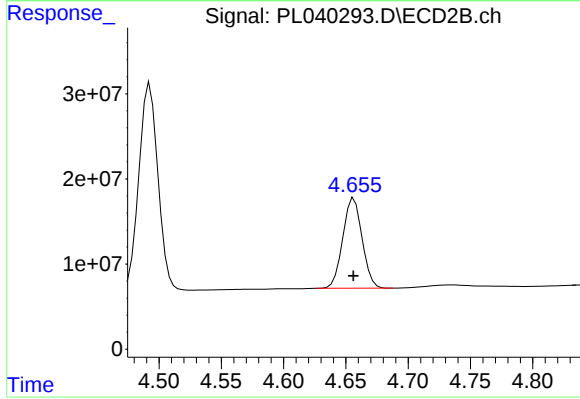
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 238877134
Conc: 58.53 ng/ml



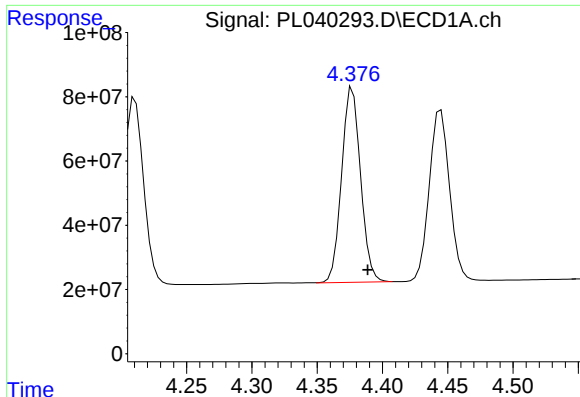
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 233715092
Conc: 53.18 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 114817473
Conc: 58.16 ng/ml



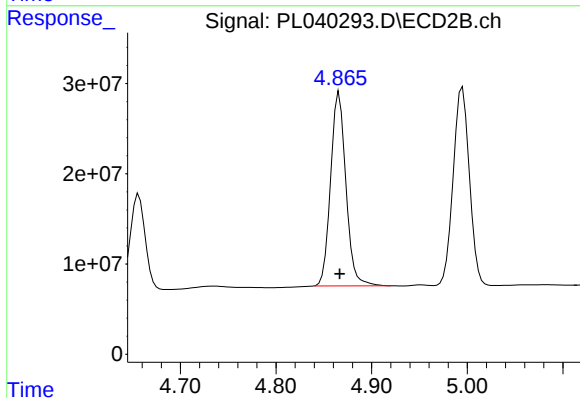
#7 delta-BHC

R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 612617247
Conc: 54.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113135BS

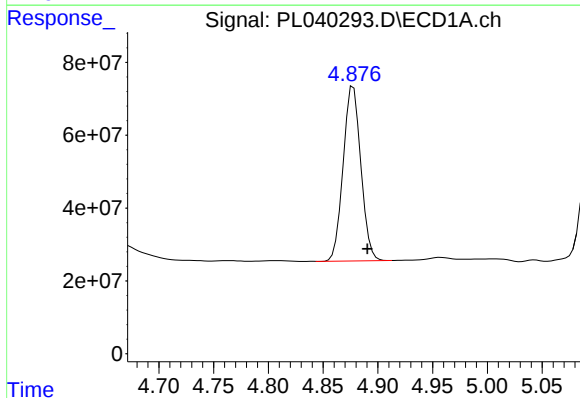
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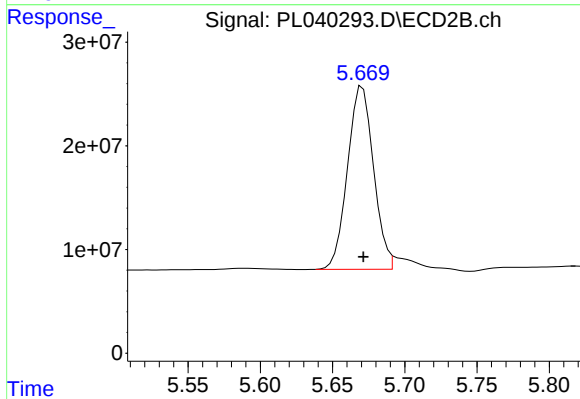
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 238197588
Conc: 52.66 ng/ml



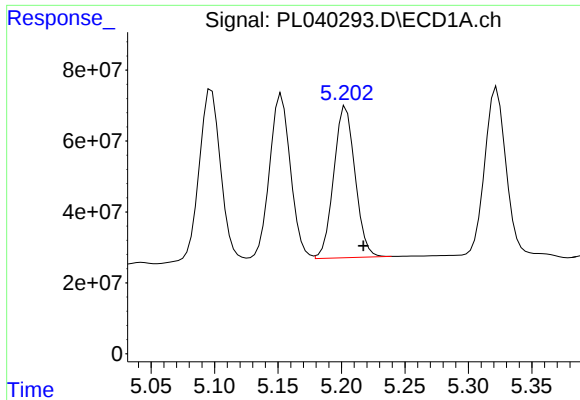
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.013 min
Response: 539055943
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 219314349
Conc: 59.40 ng/ml m



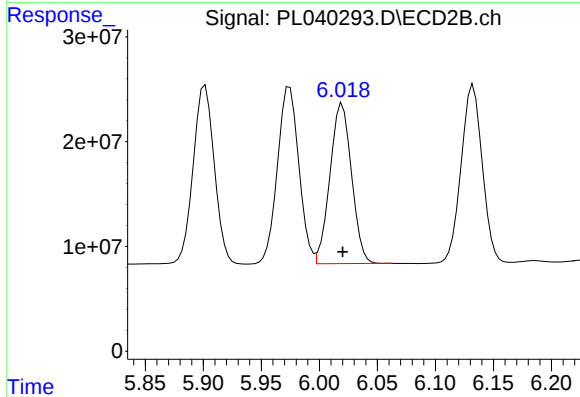
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 499750194
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

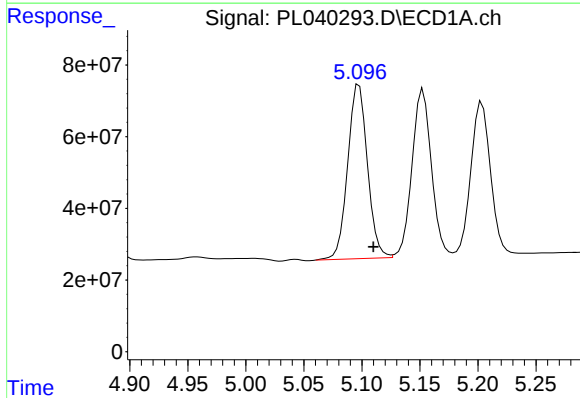
Manual Integrations
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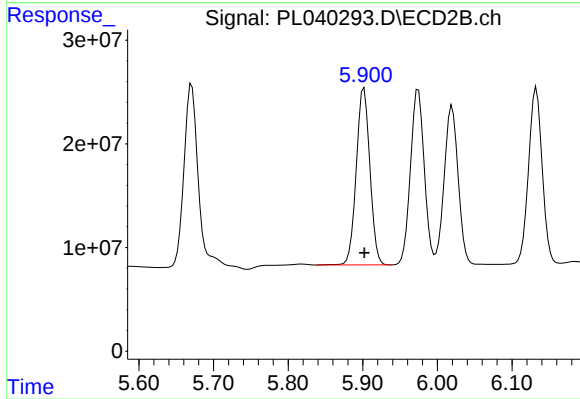
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 198112432
Conc: 55.90 ng/ml



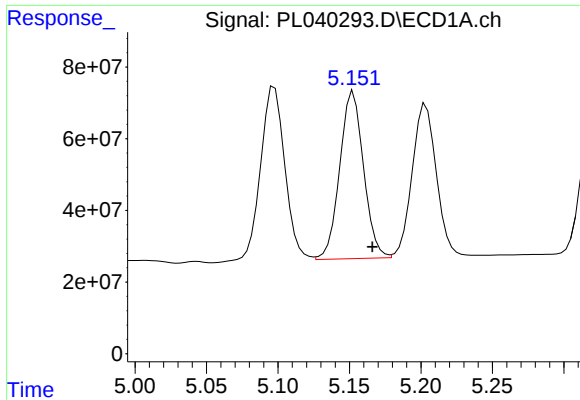
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.012 min
Response: 575682764
Conc: 53.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 217011174
Conc: 56.36 ng/ml



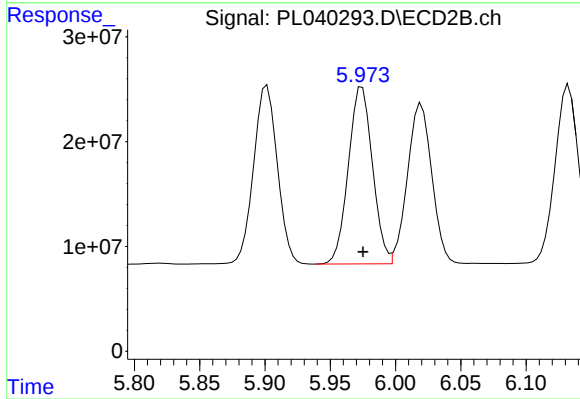
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 541864692
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

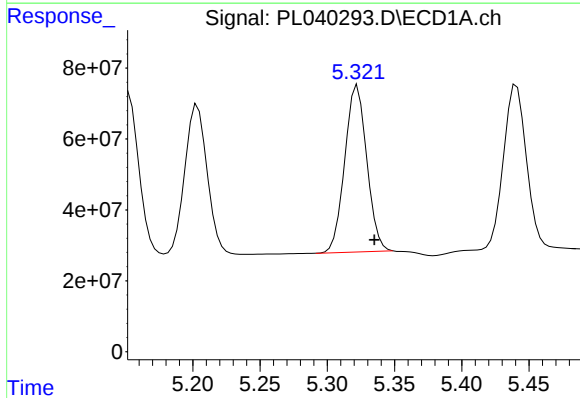
Manual Integrations
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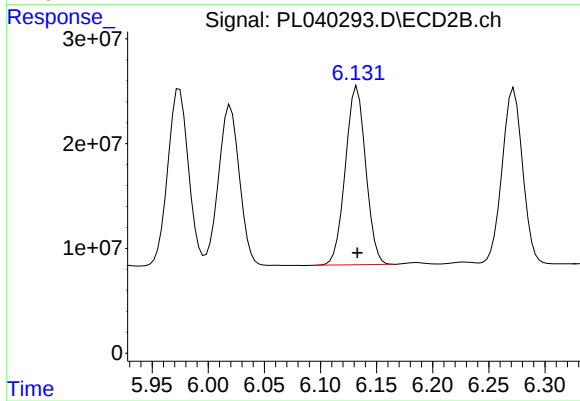
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 217368121
Conc: 57.16 ng/ml



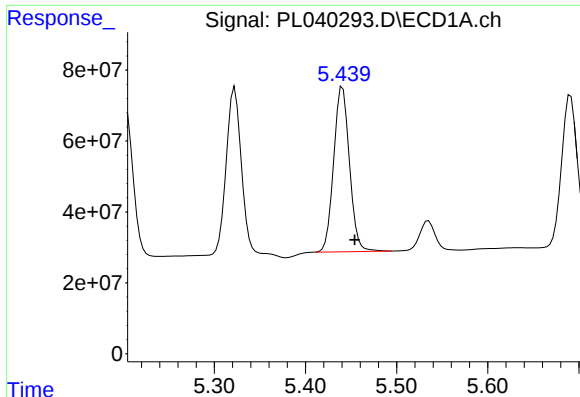
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 536421591
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 215257213
Conc: 56.80 ng/ml



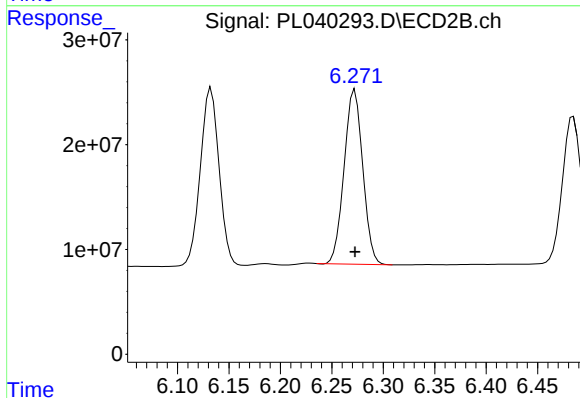
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 559775011
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

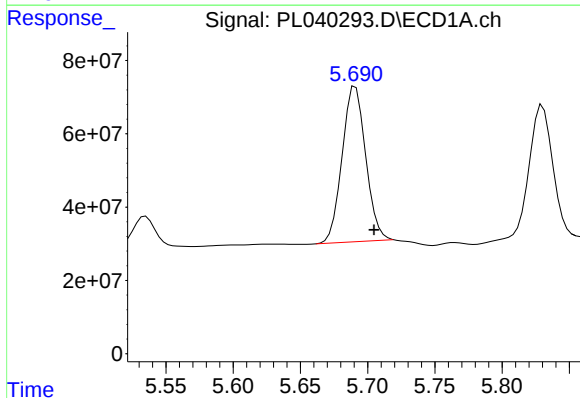
Manual Integrations
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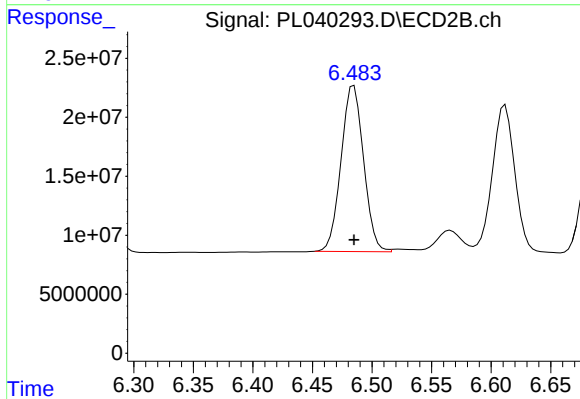
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 210166673
Conc: 57.72 ng/ml



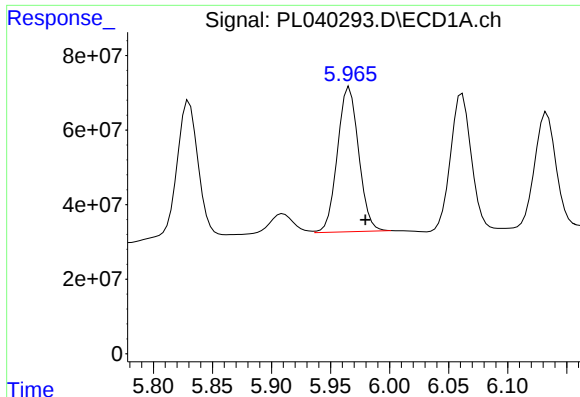
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 517349037
Conc: 52.55 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 185088402
Conc: 57.99 ng/ml



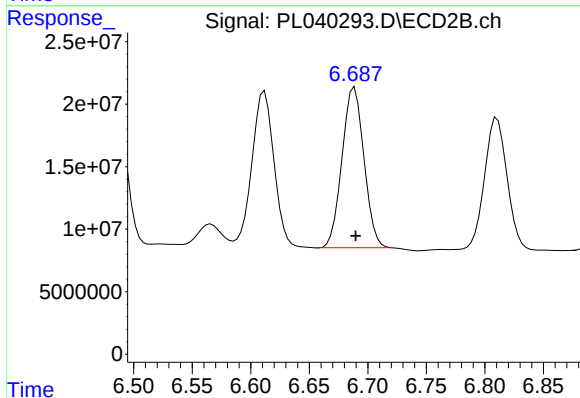
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 487127288
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

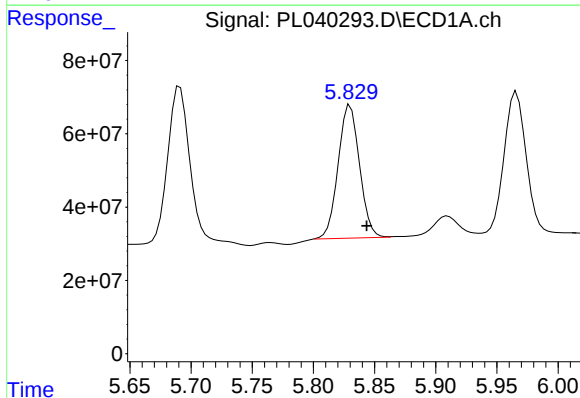
Manual Integrations
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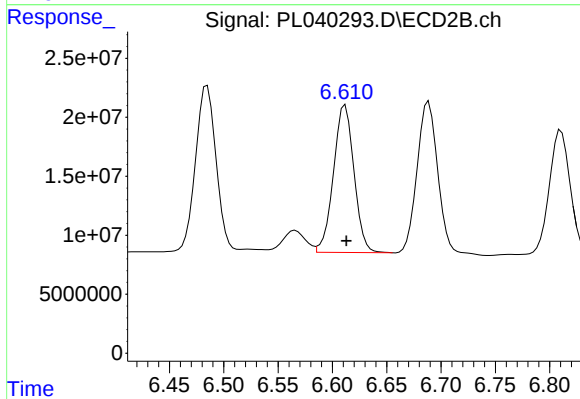
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 167501127
Conc: 53.84 ng/ml



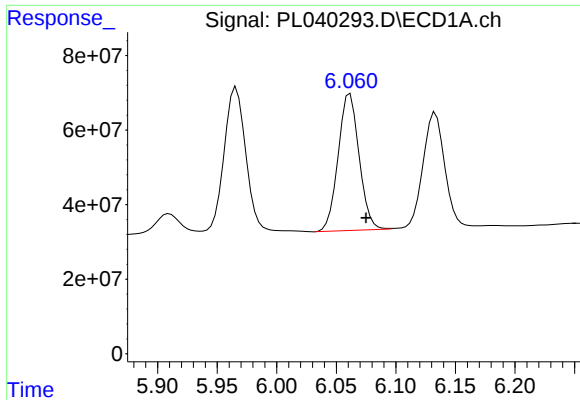
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 442139029
Conc: 51.16 ng/ml



#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 164203587
Conc: 51.27 ng/ml



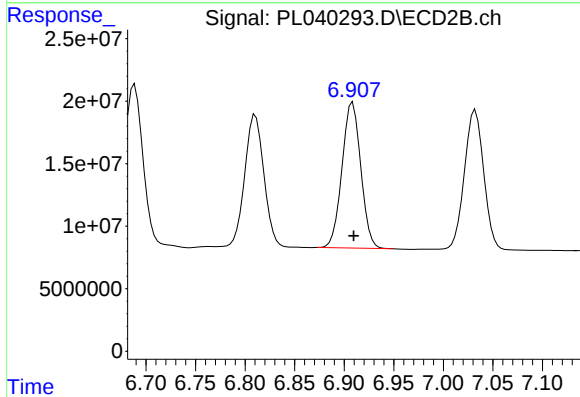
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 449120598
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113135BS

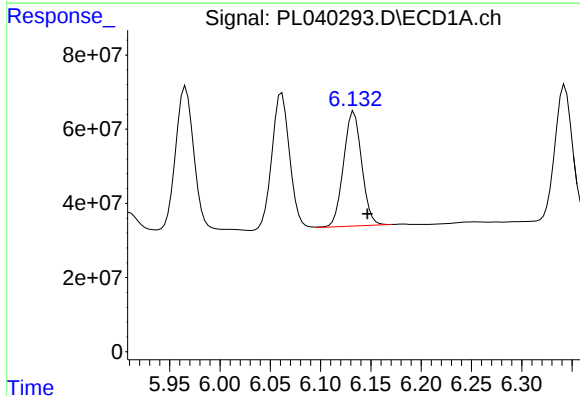
Manual Integrations
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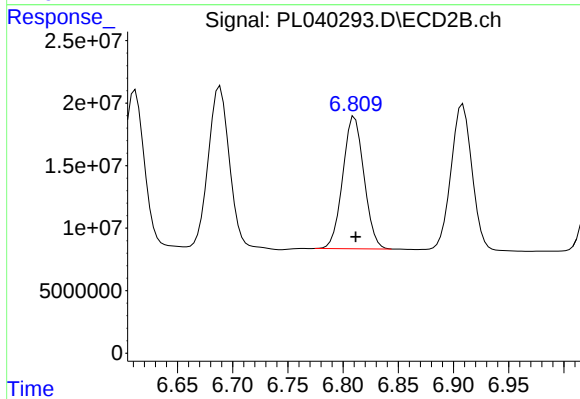
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 153701394
Conc: 53.81 ng/ml



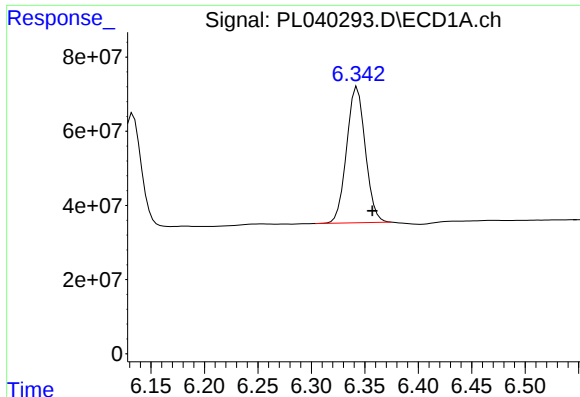
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 389258014
Conc: 50.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 141467637
Conc: 51.61 ng/ml m



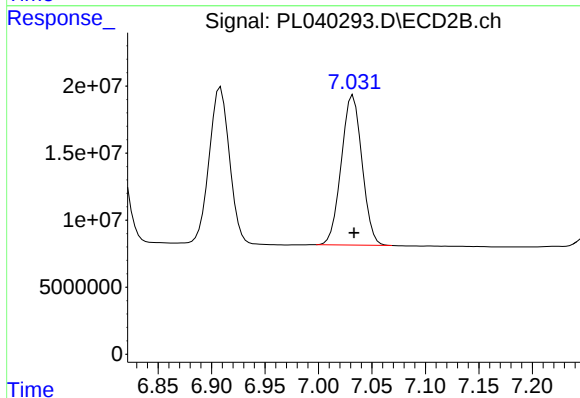
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 446922268
Conc: 49.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113135BS

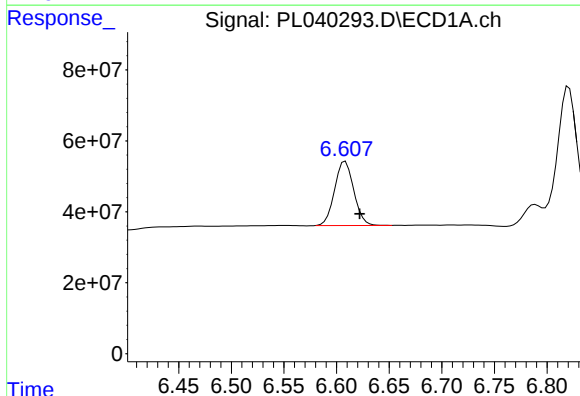
Manual Integrations
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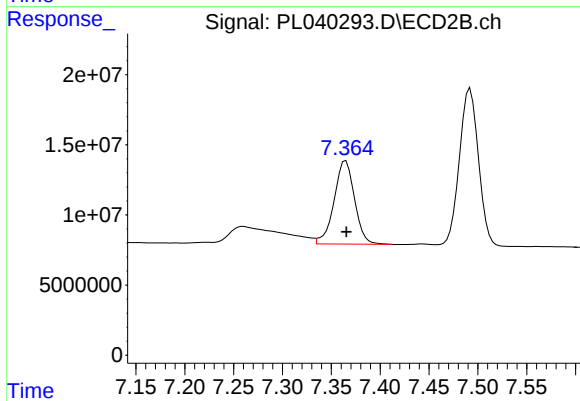
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 150877288
Conc: 50.95 ng/ml



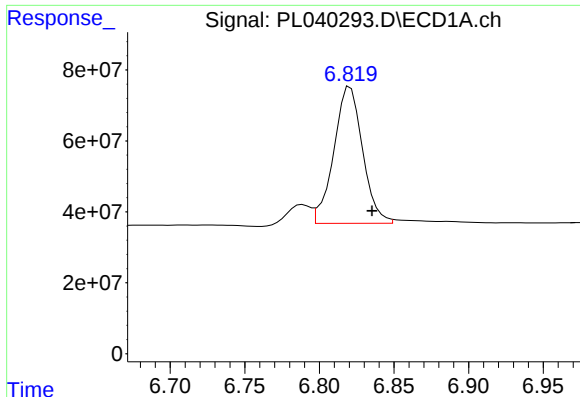
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 229805360
Conc: 49.03 ng/ml



#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 86645379
Conc: 56.88 ng/ml



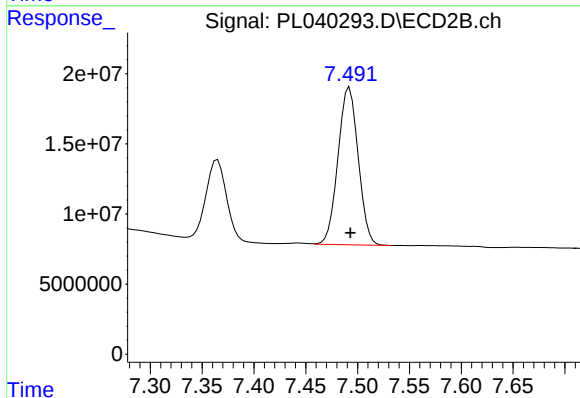
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 516722238
Conc: 52.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113135BS

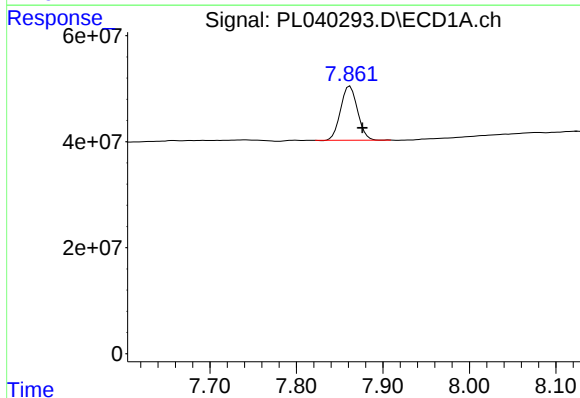
Manual Integrations
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Sohil
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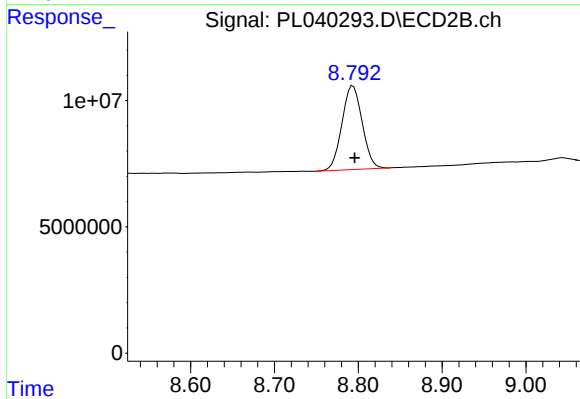
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 152323845
Conc: 51.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 137827032
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 55949398
Conc: 17.49 ng/ml