

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 20:42
 Operator : AJ\SJ
 Sample : J4702-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-039MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:06:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	151.3E6	65880388	21.638	24.574
28)	SA Decachlor...	7.957	8.893	120.1E6	47433656	17.107	20.440
Target Compounds							
2)	A alpha-BHC	3.731	4.284	611.5E6	266.9E6	51.733	63.389
3)	MA gamma-BHC...	4.006	4.563	552.5E6	229.8E6	52.092	57.080
4)	MA Heptachlor	4.287	5.069	538.2E6	224.2E6	51.130	62.691
5)	MB Aldrin	4.525	5.370	511.6E6	208.1E6	51.077	58.786
6)	B beta-BHC	4.261	4.725	226.8E6	104.7E6	48.826	59.787
7)	B delta-BHC	4.453	4.938	555.4E6	228.8E6	51.171	57.473
8)	B Heptachlo...	4.961	5.749	483.7E6	193.1E6	50.650	57.412
9)	A Endosulfan I	5.290	6.101	427.7E6	165.0E6	48.840	56.242
10)	B gamma-Chl...	5.182	5.981	512.1E6	188.9E6	51.850	58.370
11)	B alpha-Chl...	5.238	6.054	486.1E6	189.4E6	50.600	58.540
12)	B 4,4'-DDE	5.407	6.210	478.1E6	173.2E6	49.924	56.029
13)	MA Dieldrin	5.528	6.353	485.3E6	163.0E6	49.763	53.823
14)	MA Endrin	5.781	6.567	433.3E6	147.2E6	48.411	57.248
15)	B Endosulfa...	6.056	6.771	421.1E6	143.1E6	48.434	55.708
16)	A 4,4'-DDD	5.916	6.692	361.2E6	132.6E6	45.322	59.213 #
17)	MA 4,4'-DDT	6.150	6.990	362.4E6	125.8E6	47.807	53.433
18)	B Endrin al...	6.223	6.893	314.9E6	117.7E6	46.471	54.193
19)	B Endosulfa...	6.434	7.116	389.3E6	134.0E6	47.849	55.897
20)	A Methoxychlor	6.697	7.445	185.4E6	67156428	45.314	54.222
21)	B Endrin ke...	6.914	7.578	403.1E6	134.7E6	46.830m	54.495

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
Data File : PL039627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 20:42
Operator : AJ\SJ
Sample : J4702-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

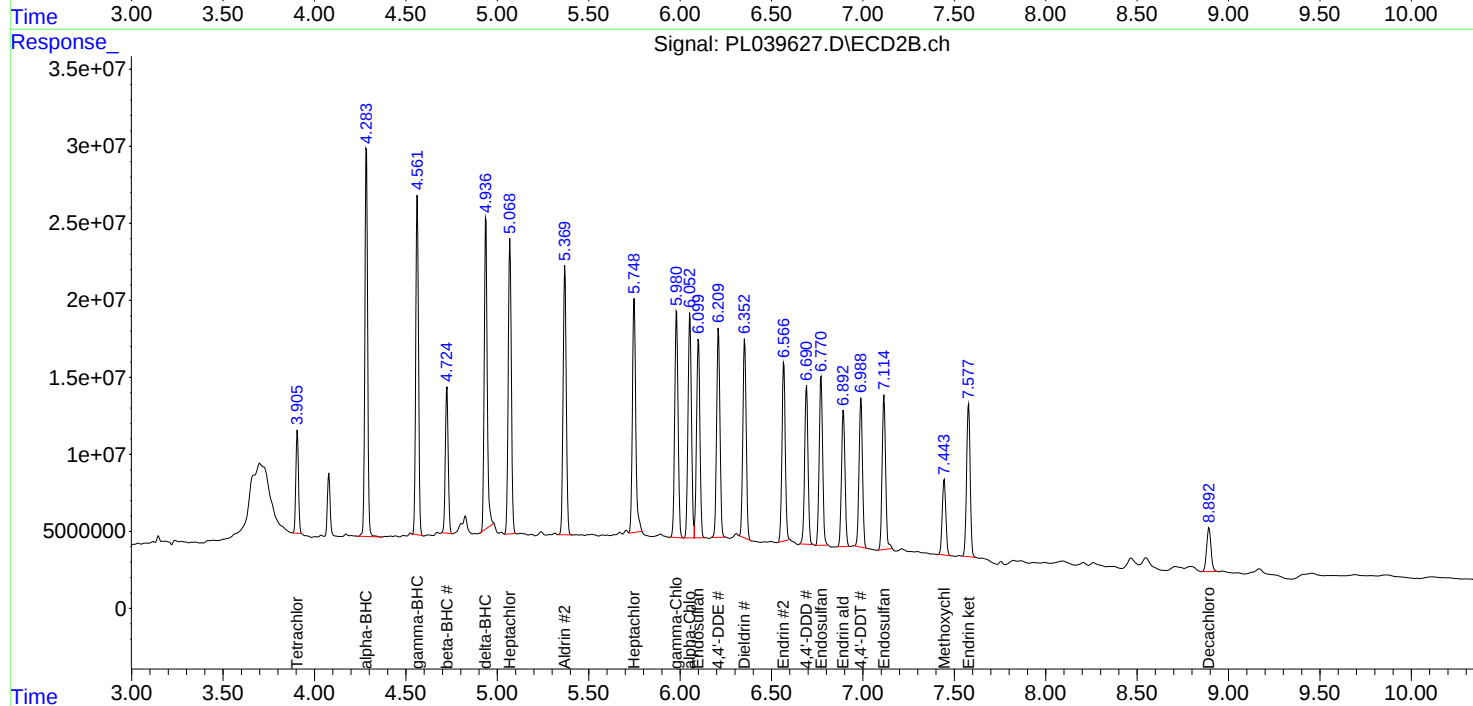
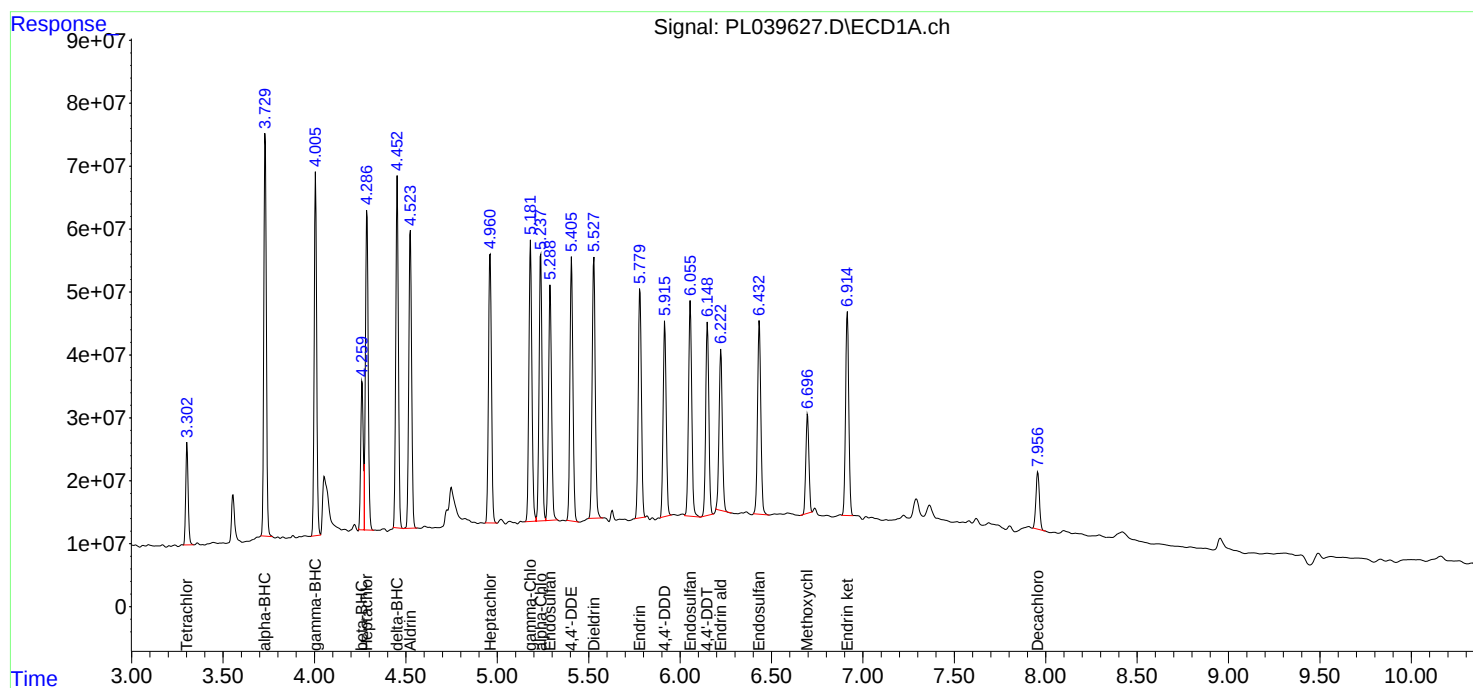
Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

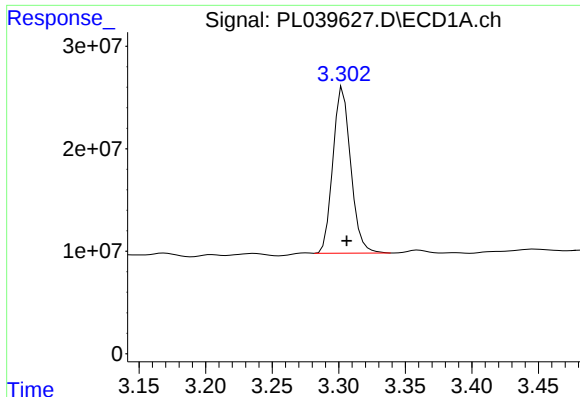
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:06:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





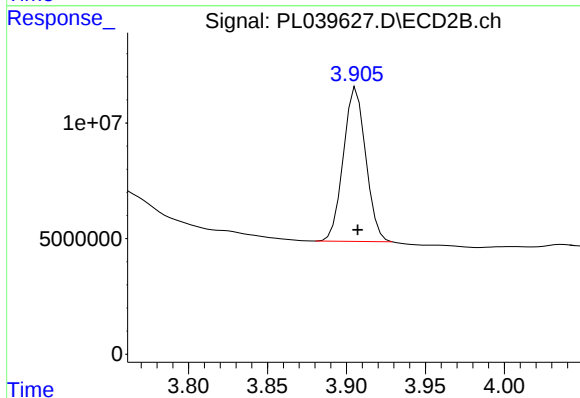
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 151261960
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

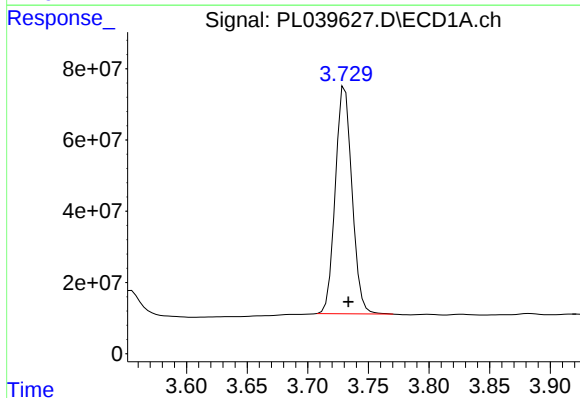
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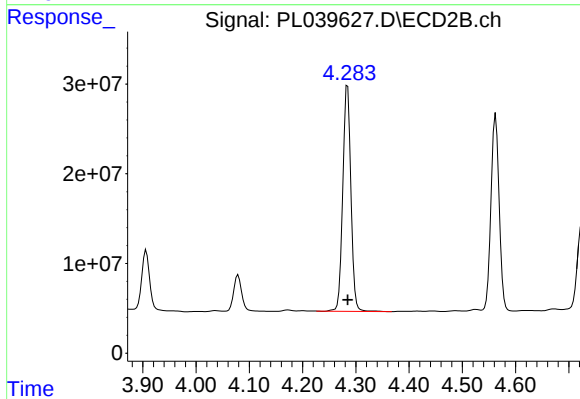
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 65880388
Conc: 24.57 ng/ml



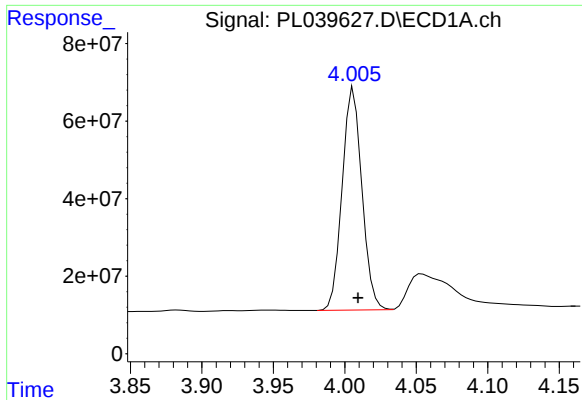
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 611504248
Conc: 51.73 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 266930904
Conc: 63.39 ng/ml



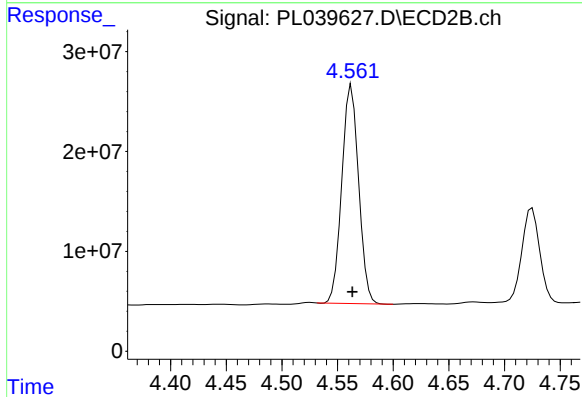
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 552517230
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

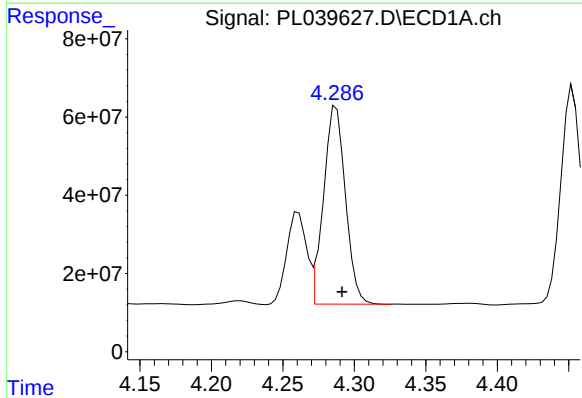
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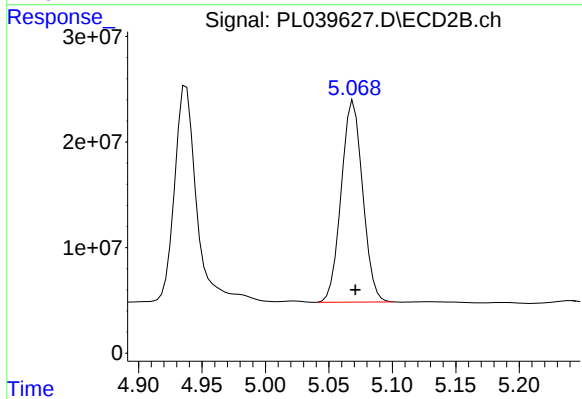
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 229835235
Conc: 57.08 ng/ml



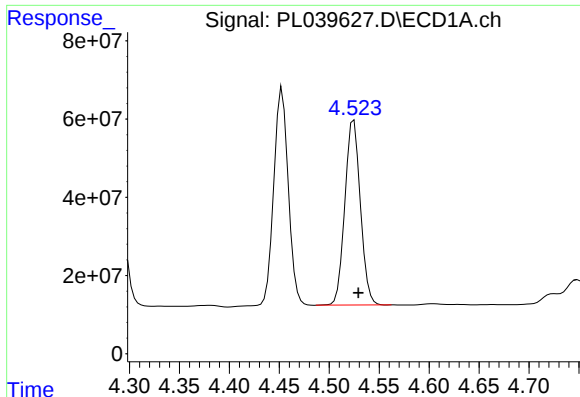
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 538247323
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 224171925
Conc: 62.69 ng/ml



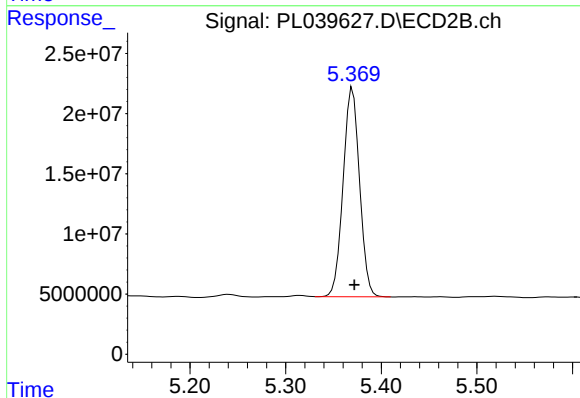
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 511581558
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

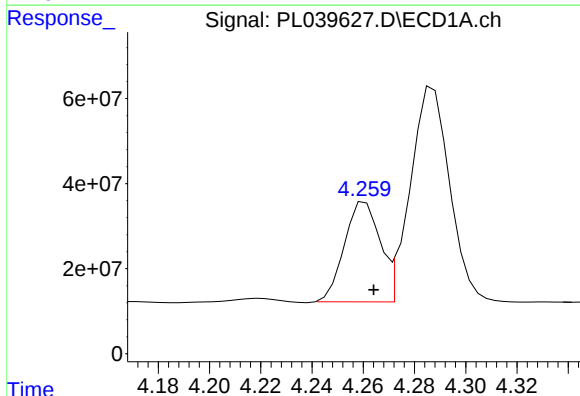
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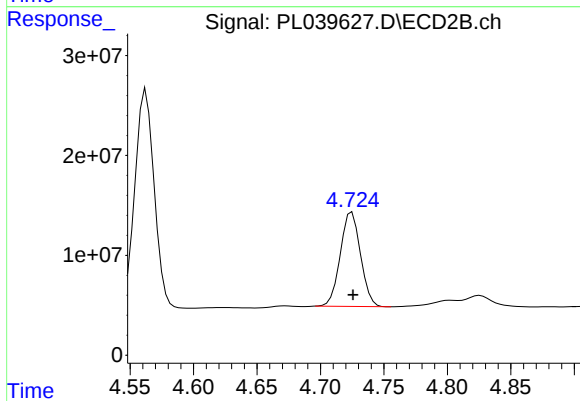
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 208105739
Conc: 58.79 ng/ml



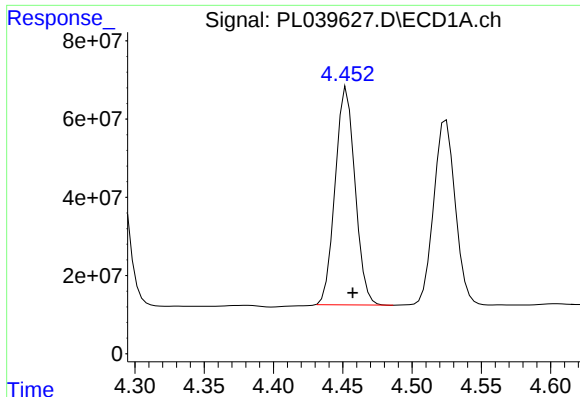
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 226824030
Conc: 48.83 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 104718504
Conc: 59.79 ng/ml



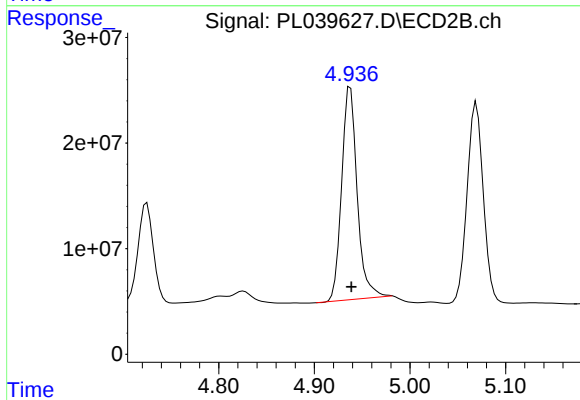
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 555425189
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

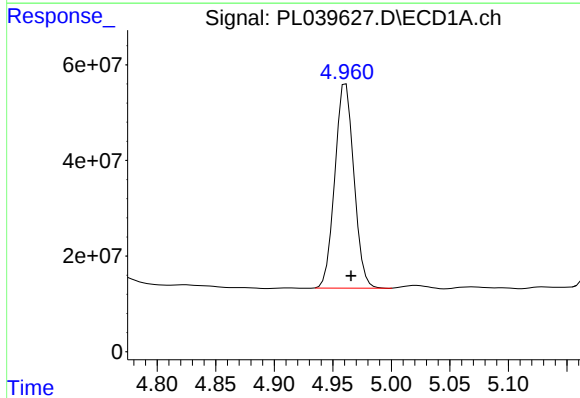
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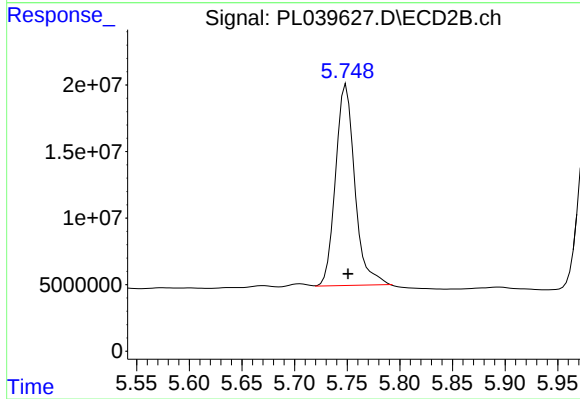
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 228831405
Conc: 57.47 ng/ml



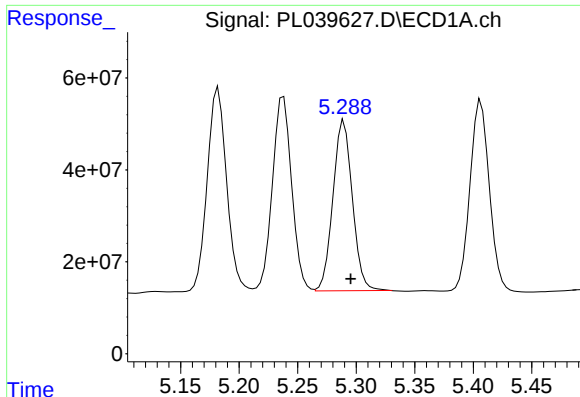
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 483676667
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 193080679
Conc: 57.41 ng/ml



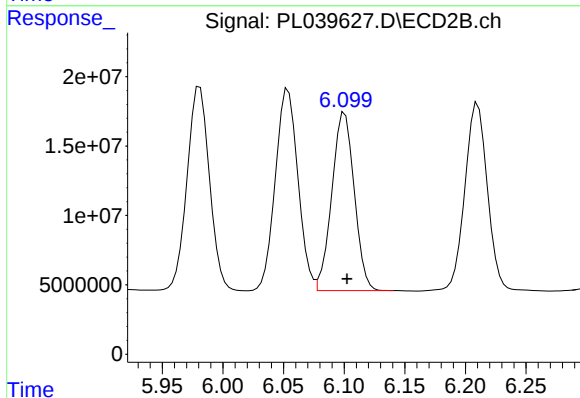
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 427650650
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

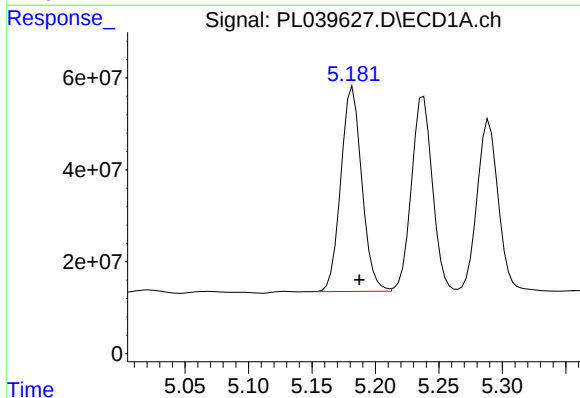
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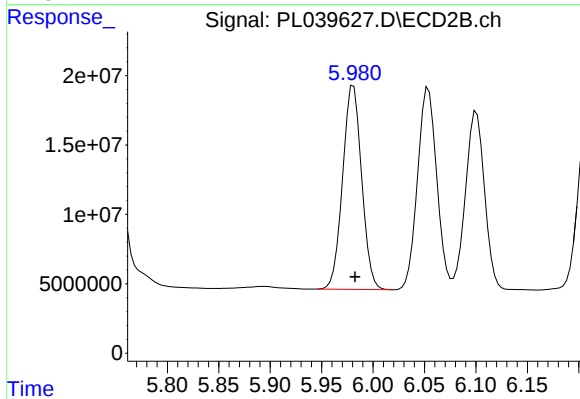
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 164987097
Conc: 56.24 ng/ml



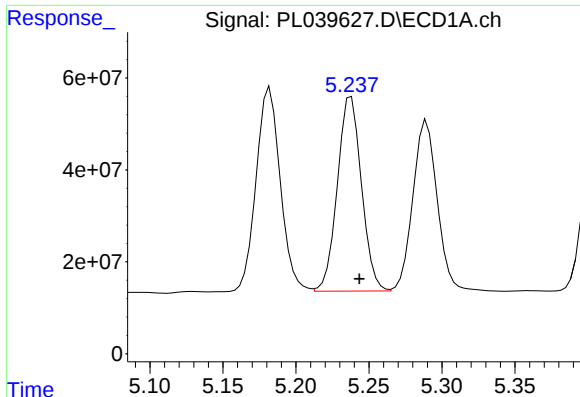
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 512105732
Conc: 51.85 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 188912230
Conc: 58.37 ng/ml



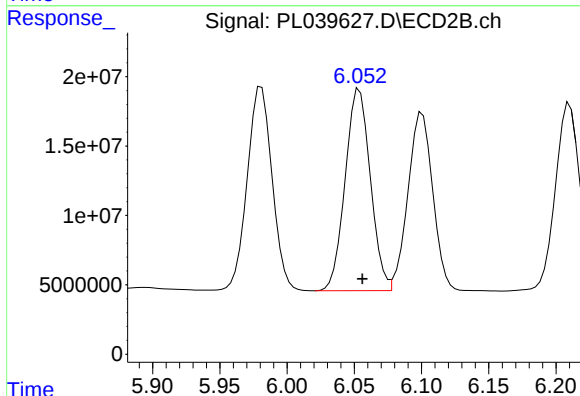
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 486123774
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

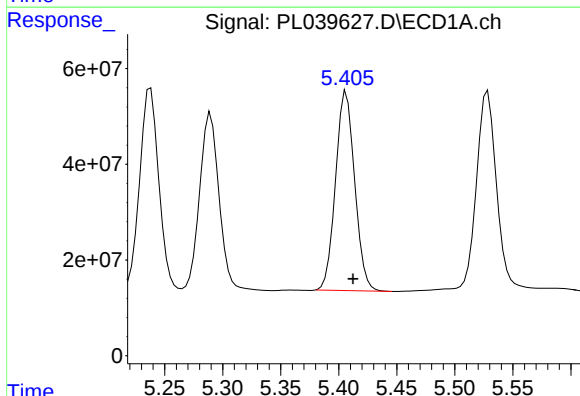
Manual Integrations
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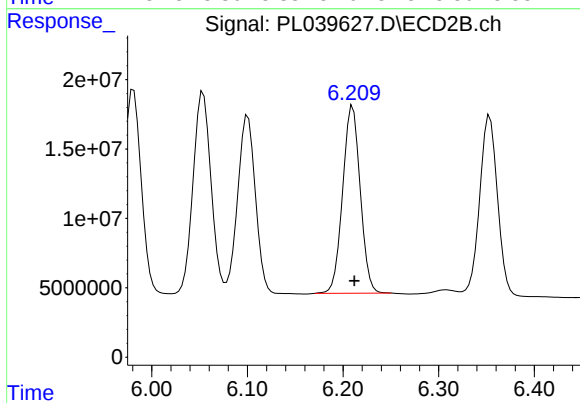
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 189379660
Conc: 58.54 ng/ml



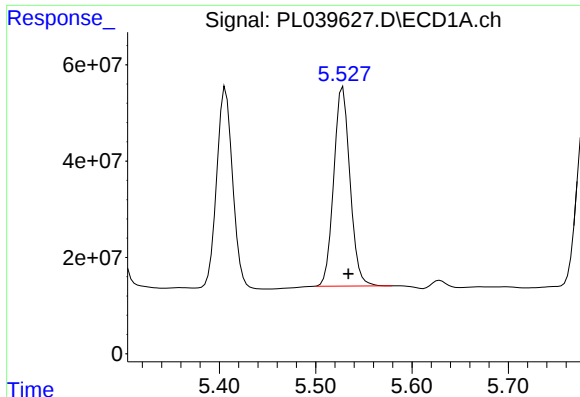
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 478071087
Conc: 49.92 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 173241999
Conc: 56.03 ng/ml



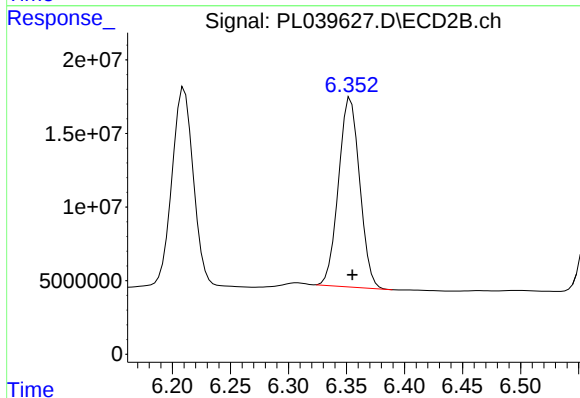
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 485272277
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

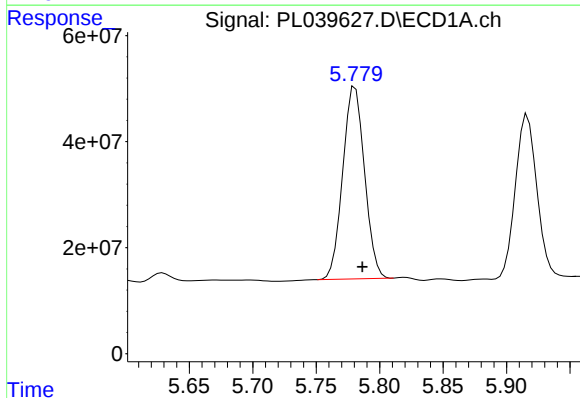
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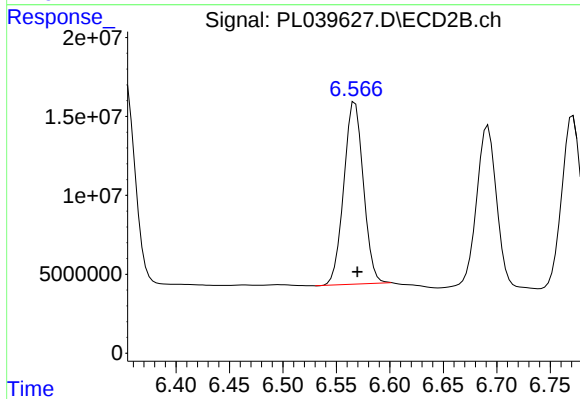
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 163048941
Conc: 53.82 ng/ml



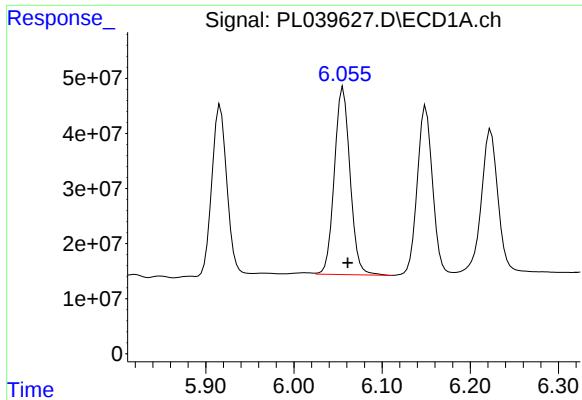
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 433324103
Conc: 48.41 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 147198712
Conc: 57.25 ng/ml



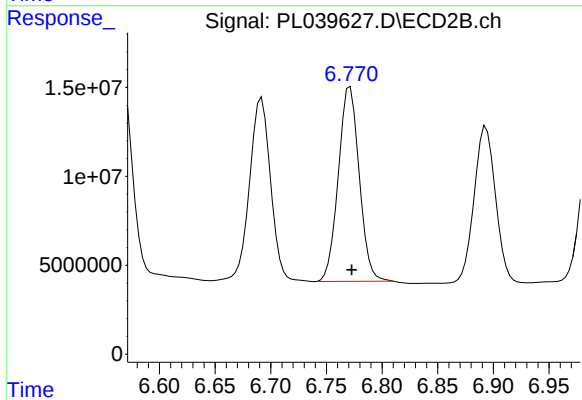
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 421146255
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

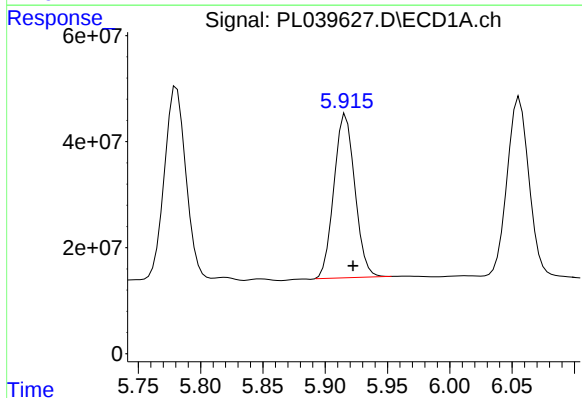
Manual Integrations
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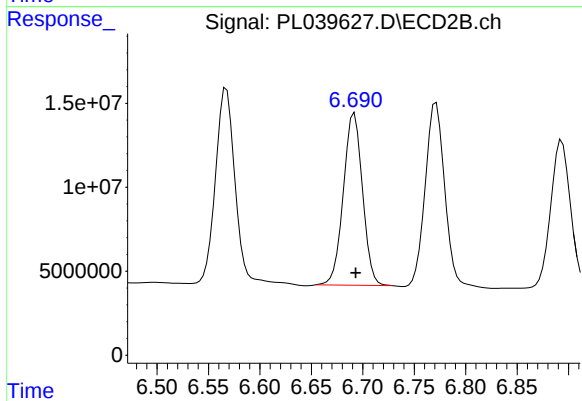
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 143088995
Conc: 55.71 ng/ml



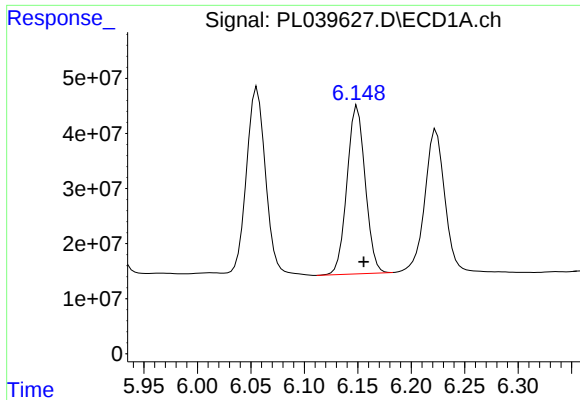
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 361181172
Conc: 45.32 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 132602845
Conc: 59.21 ng/ml



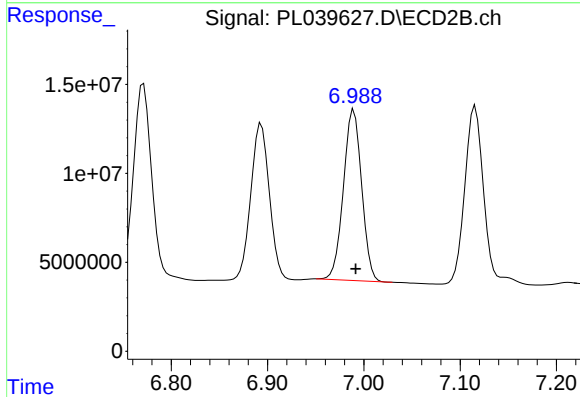
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 362405475
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

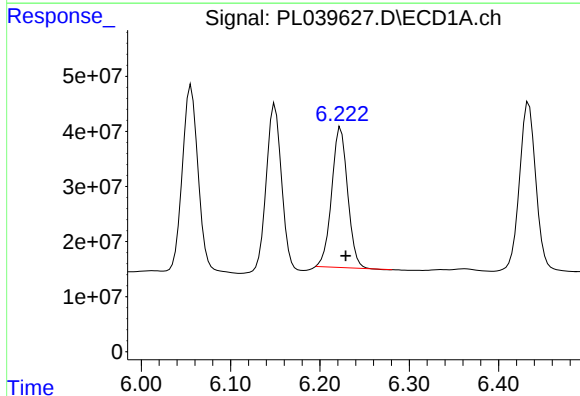
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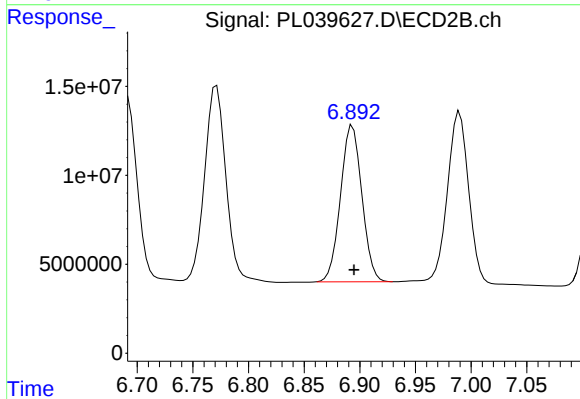
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 125778853
Conc: 53.43 ng/ml



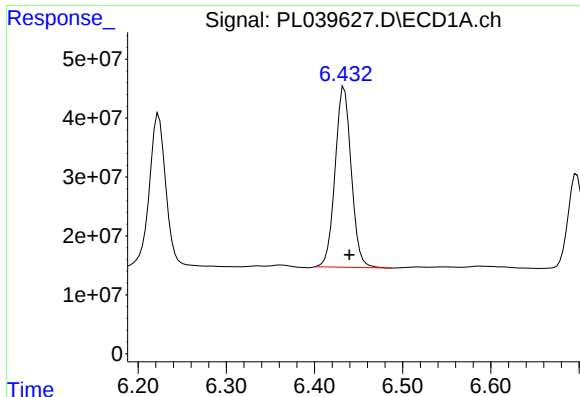
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 314929082
Conc: 46.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 117671751
Conc: 54.19 ng/ml



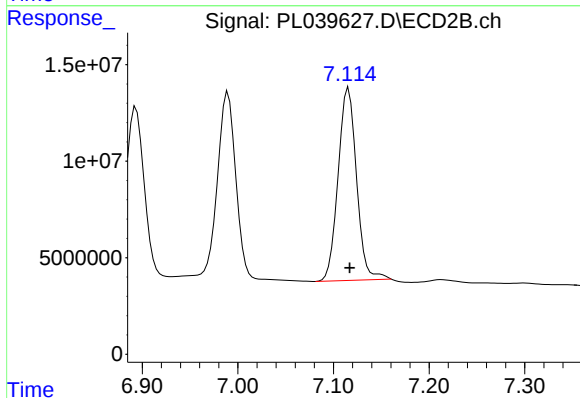
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 389336652
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

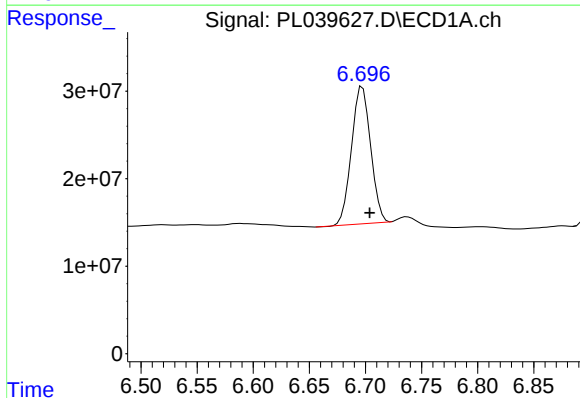
Manual Integrations
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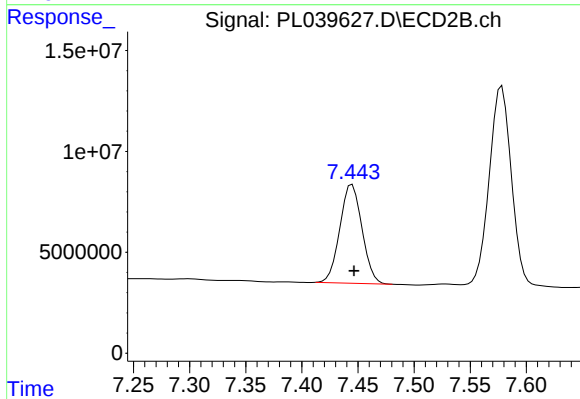
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 134003451
Conc: 55.90 ng/ml



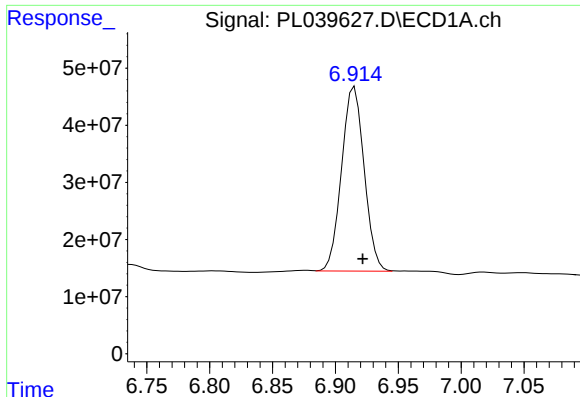
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 185436270
Conc: 45.31 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 67156428
Conc: 54.22 ng/ml



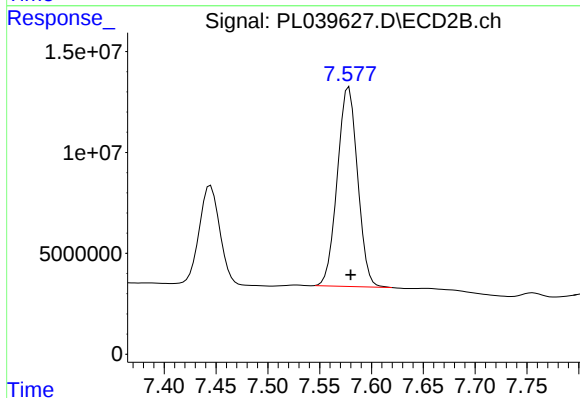
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 403062057
Conc: 46.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-039MSD

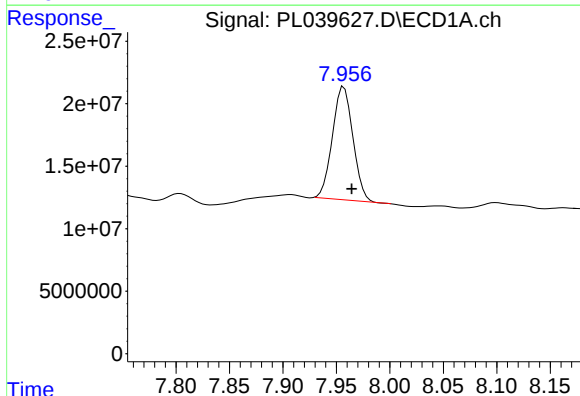
Manual Integrations
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Sohil
8/31/2018 12:25:32 PM



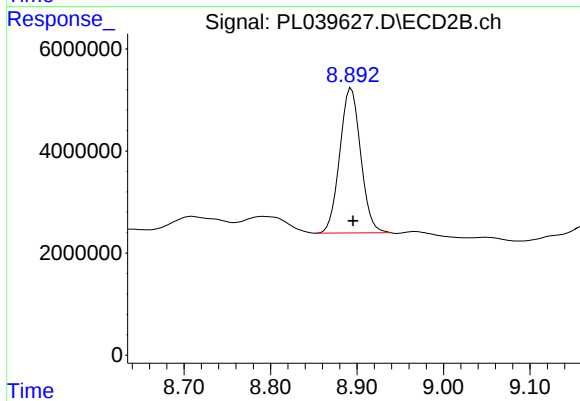
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 134654444
Conc: 54.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 120147672
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 47433656
Conc: 20.44 ng/ml