

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 19:55
 Operator : AJ\SJ
 Sample : K1714-06MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-A-14-18MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:11:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	151.6E6	48934129	22.035	22.850
28)	SA Decachlor...	8.048	9.042	164.9E6	48189800	19.710	21.090
Target Compounds							
2)	A alpha-BHC	3.795	4.373	653.1E6	182.0E6	58.800	59.891
3)	MA gamma-BHC...	4.072	4.658	598.0E6	169.8E6	59.161	60.110
4)	MA Heptachlor	4.360	5.165	612.2E6	174.3E6	58.012	58.589
5)	MB Aldrin	4.601	5.469	568.5E6	160.5E6	58.453	59.406
6)	B beta-BHC	4.325	4.829	242.6E6	74858863	56.607	58.946
7)	B delta-BHC	4.521	5.044	565.7E6	136.9E6	59.192	63.625m
8)	B Heptachlo...	5.038	5.855	539.0E6	145.5E6	57.747	60.586
9)	A Endosulfan I	5.370	6.212	507.0E6	142.9E6	56.721	57.370
10)	B gamma-Chl...	5.261	6.089	561.0E6	155.5E6	57.316	57.954
11)	B alpha-Chl...	5.318	6.162	553.2E6	156.2E6	57.048	57.894
12)	B 4,4'-DDE	5.485	6.320	514.7E6	139.7E6	58.629	59.788
13)	MA Dieldrin	5.611	6.469	555.5E6	150.6E6	58.124	58.610
14)	MA Endrin	5.863	6.686	508.1E6	128.4E6	56.423	56.422
15)	B Endosulfa...	6.139	6.897	475.7E6	131.3E6	54.875	55.823
16)	A 4,4'-DDD	5.997	6.810	418.7E6	114.1E6	57.181	59.313
17)	MA 4,4'-DDT	6.232	7.108	434.0E6	115.6E6	57.865	58.582
18)	B Endrin al...	6.306	7.020	385.3E6	108.9E6	52.713	53.268
19)	B Endosulfa...	6.517	7.243	436.2E6	122.3E6	53.661	54.379
20)	A Methoxychlor	6.777	7.565	219.5E6	66079197	49.978	53.836m
21)	B Endrin ke...	7.000	7.713	497.0E6	134.1E6	53.949	56.374
22)	Mirex	7.178	8.166	375.0E6	107.1E6	50.403	53.766

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 19:55
Operator : AJ\SJ
Sample : K1714-06MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

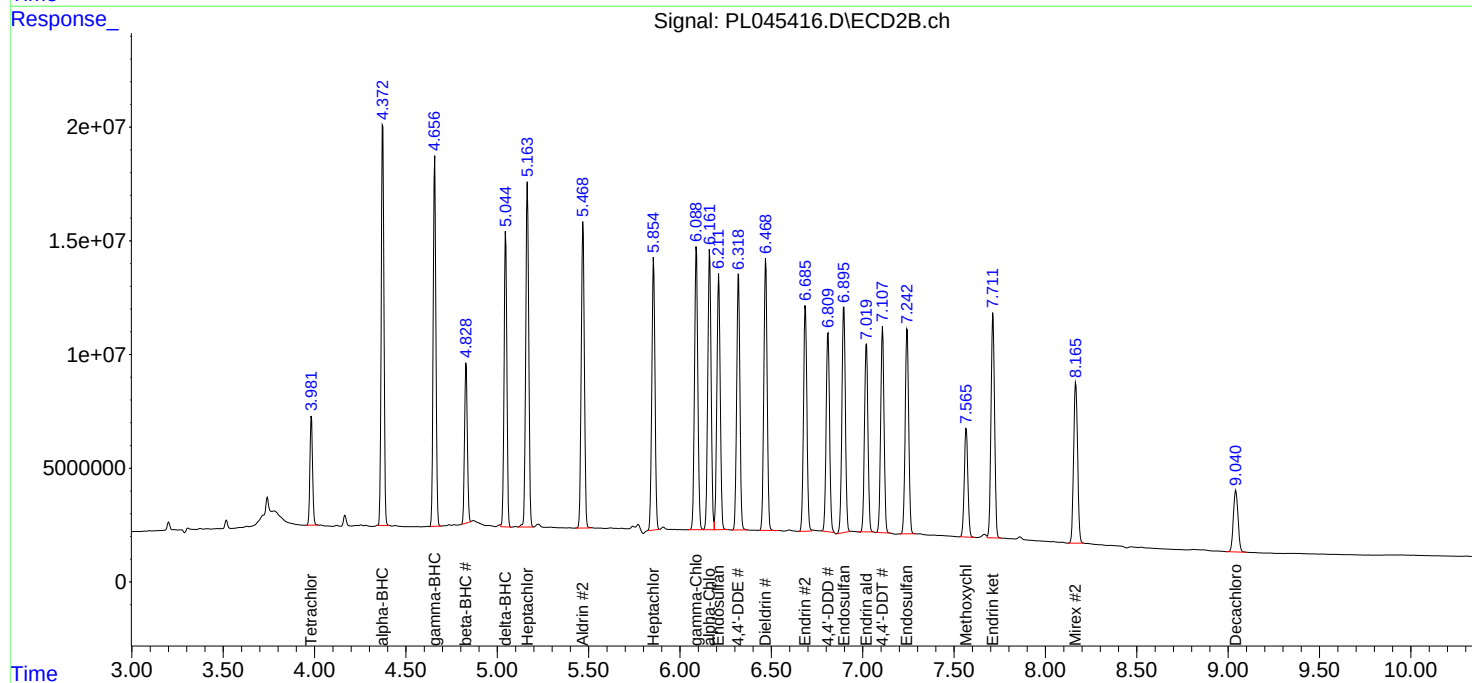
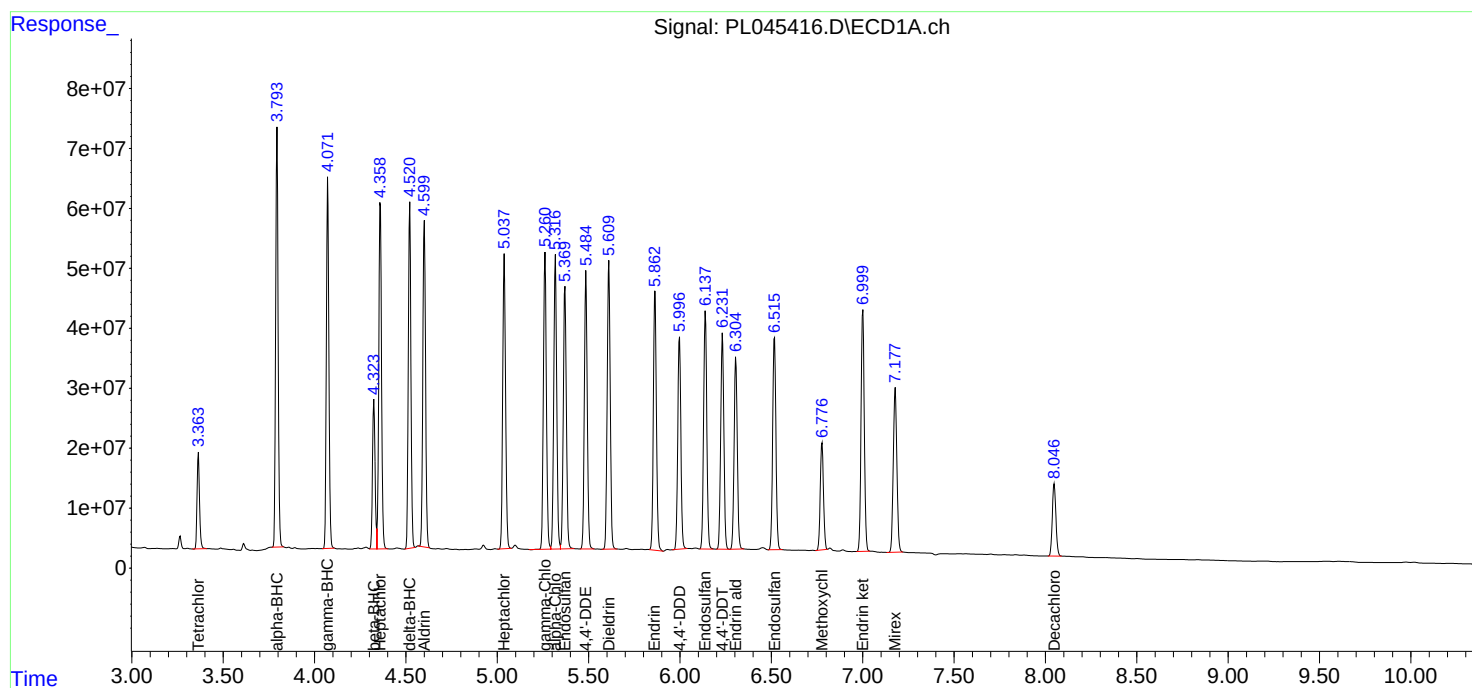
Instrument :
ECD_L
ClientSampled :
SB-A-14-18MSD

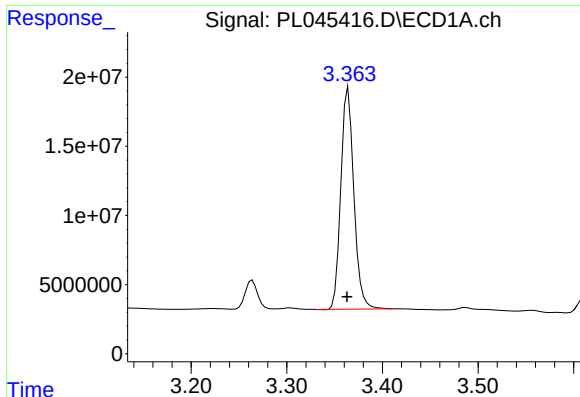
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:11:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





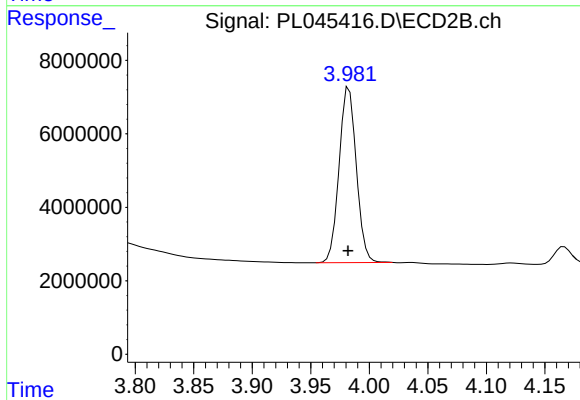
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 151586235
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

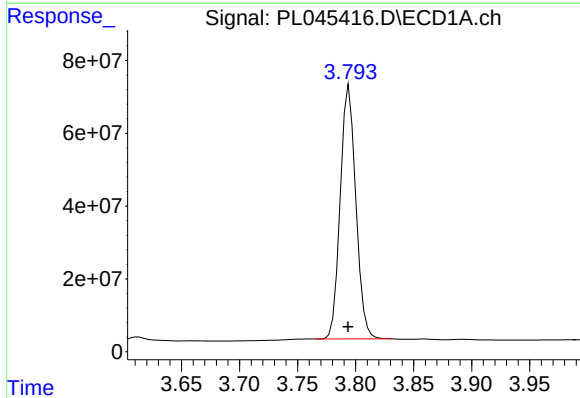
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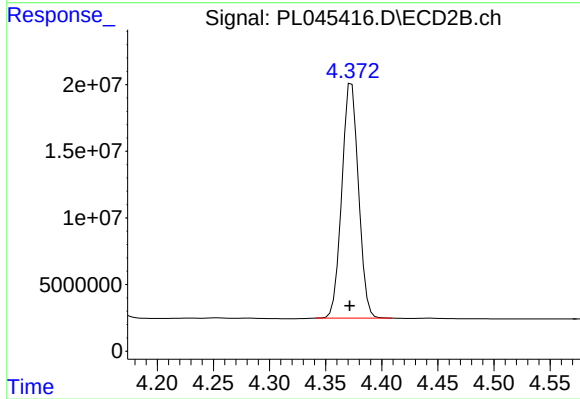
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 48934129
Conc: 22.85 ng/ml



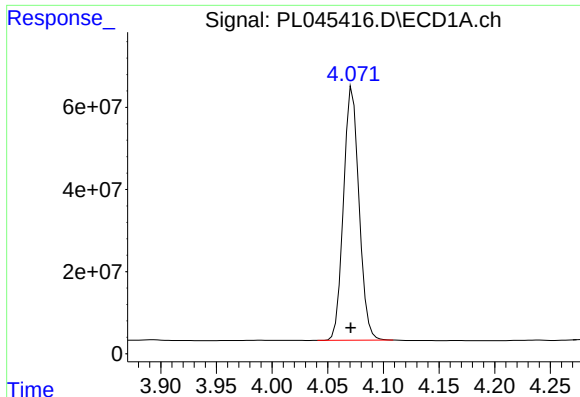
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 653114570
Conc: 58.80 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 181989701
Conc: 59.89 ng/ml



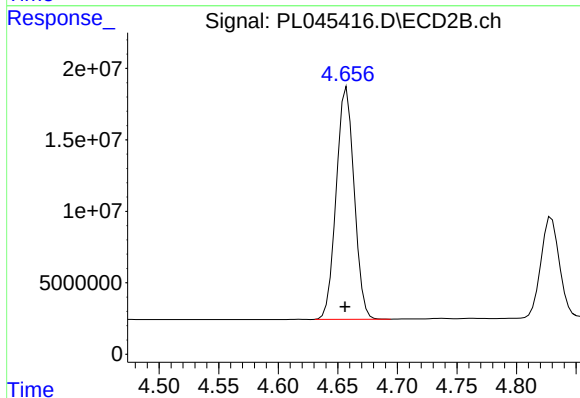
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 597950599
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

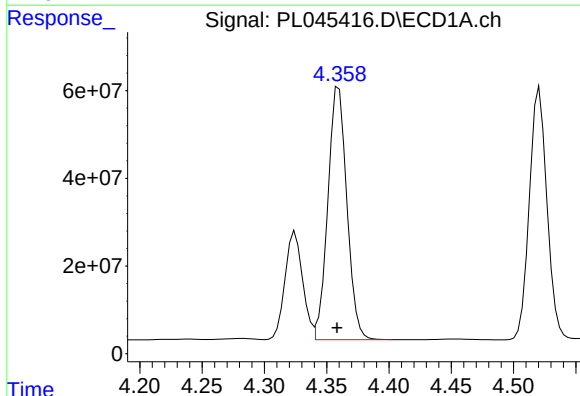
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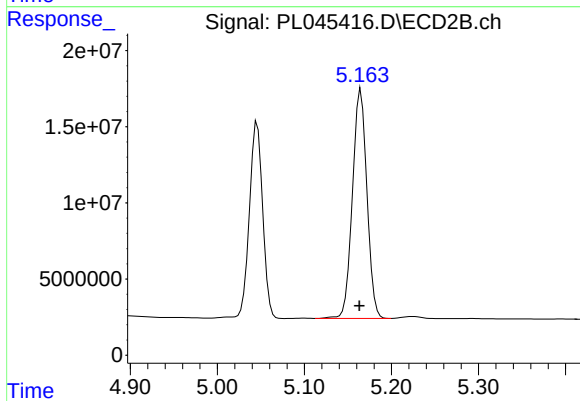
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 169787637
Conc: 60.11 ng/ml



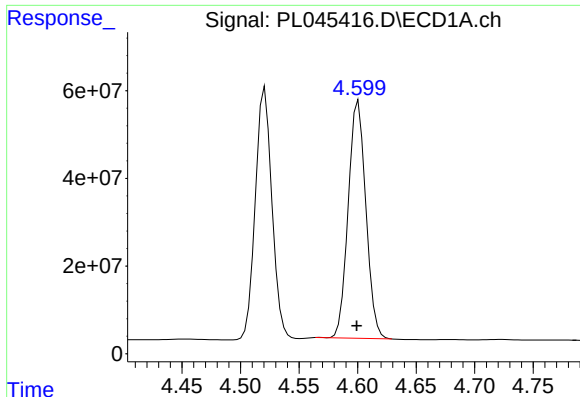
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 612154694
Conc: 58.01 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 174300487
Conc: 58.59 ng/ml



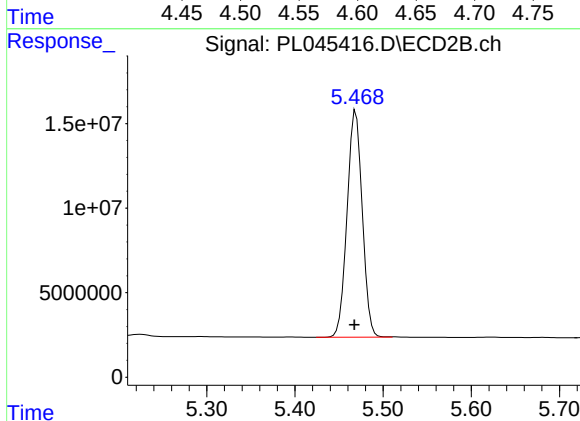
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 568535956
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

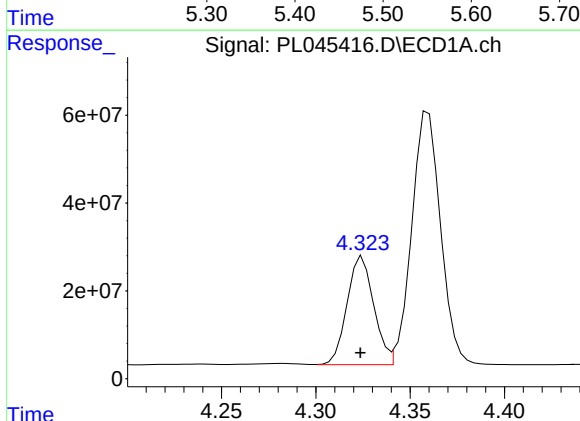
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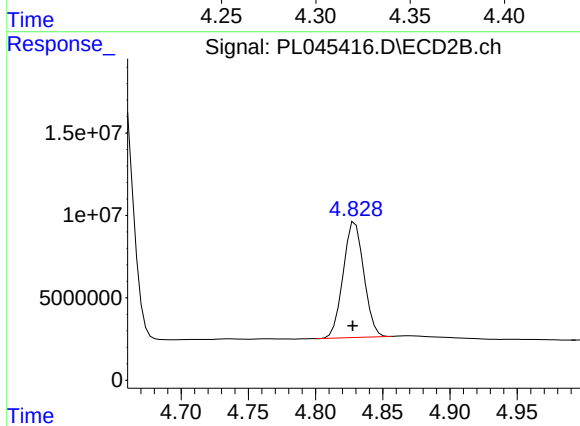
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 160453568
Conc: 59.41 ng/ml



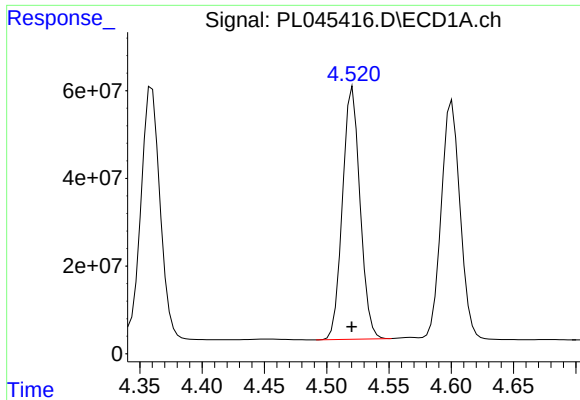
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 242619531
Conc: 56.61 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 74858863
Conc: 58.95 ng/ml



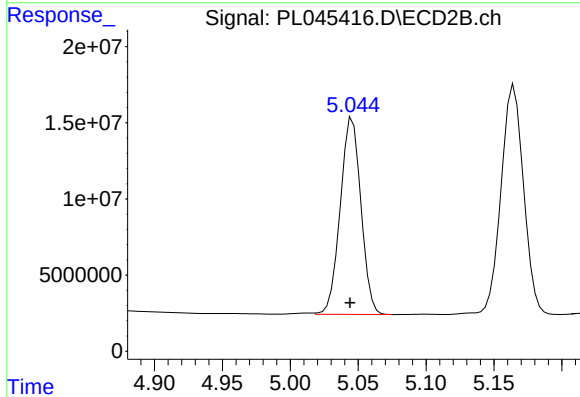
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 565747306
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

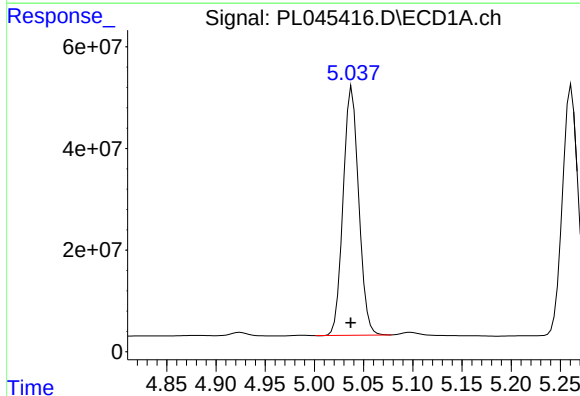
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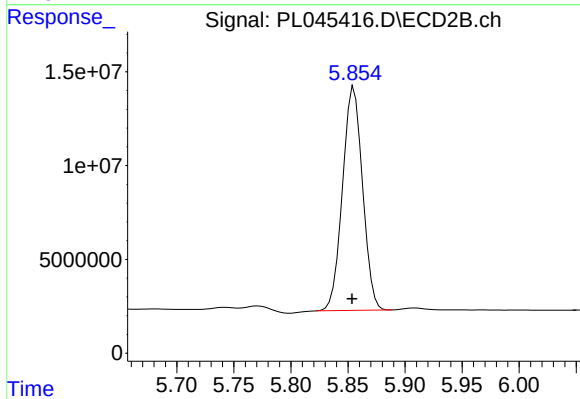
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 136850676
Conc: 63.63 ng/ml m



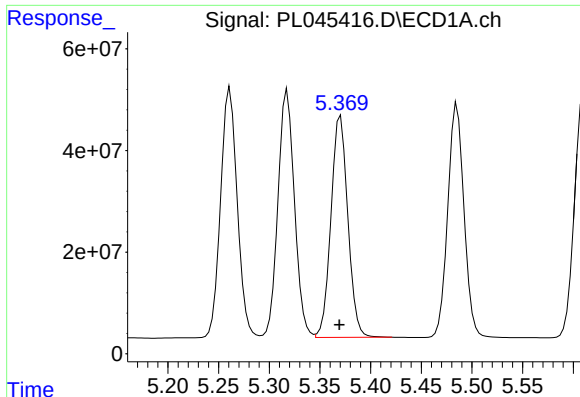
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 538957236
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 145523988
Conc: 60.59 ng/ml



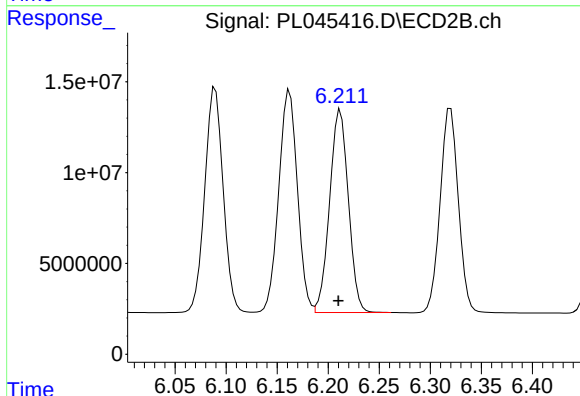
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 506996586
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

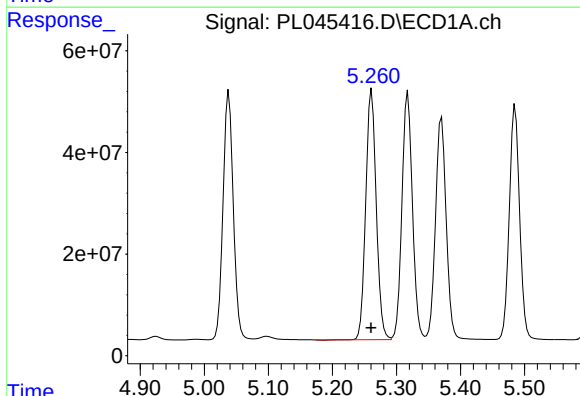
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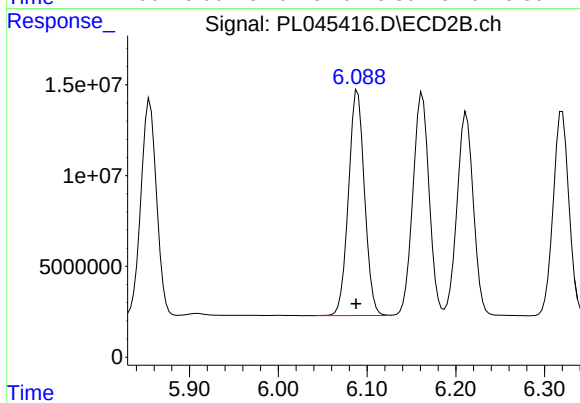
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 142866637
Conc: 57.37 ng/ml



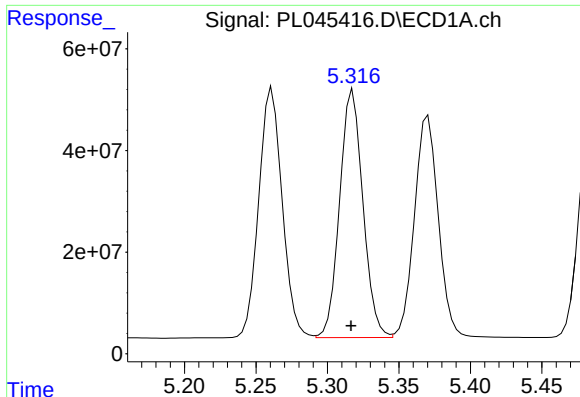
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 560951841
Conc: 57.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 155485913
Conc: 57.95 ng/ml



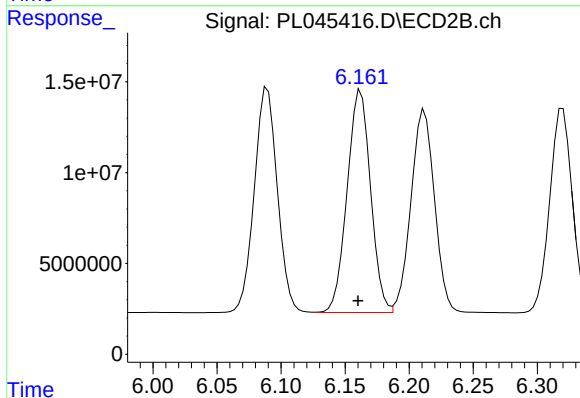
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 553187832
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

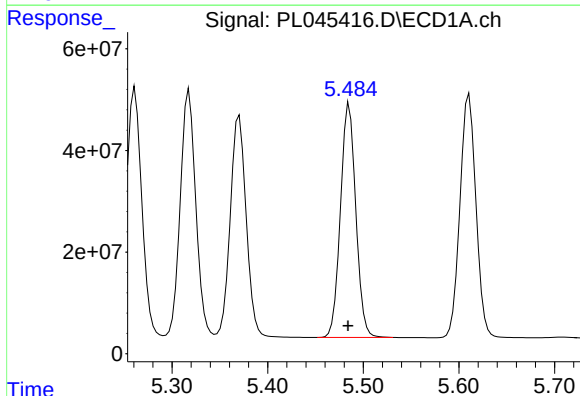
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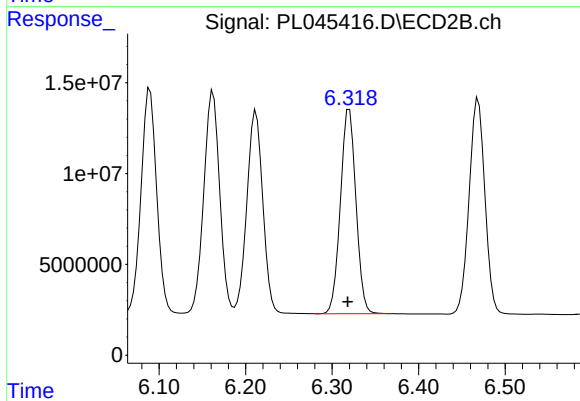
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 156181197
Conc: 57.89 ng/ml



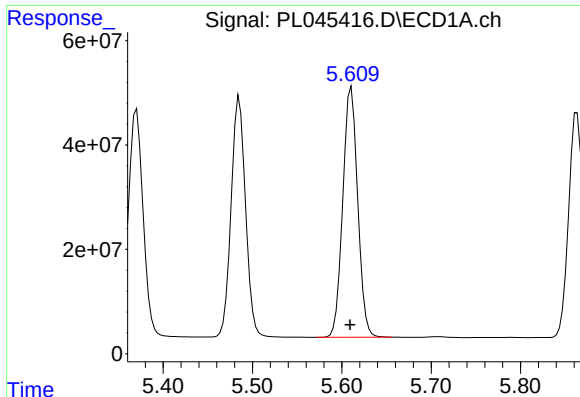
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 514652725
Conc: 58.63 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 139659256
Conc: 59.79 ng/ml



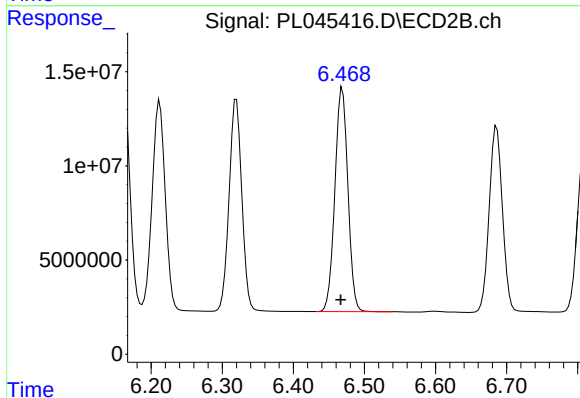
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 555544524
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

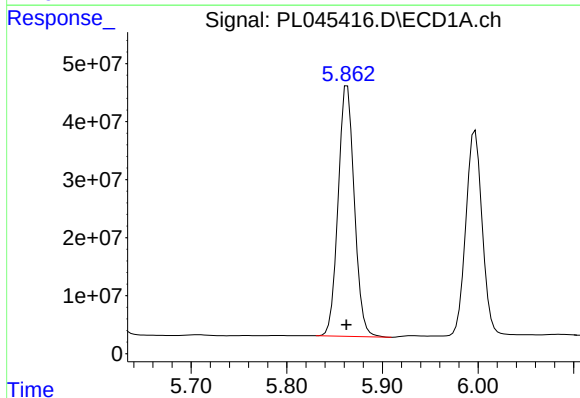
Manual Integrations
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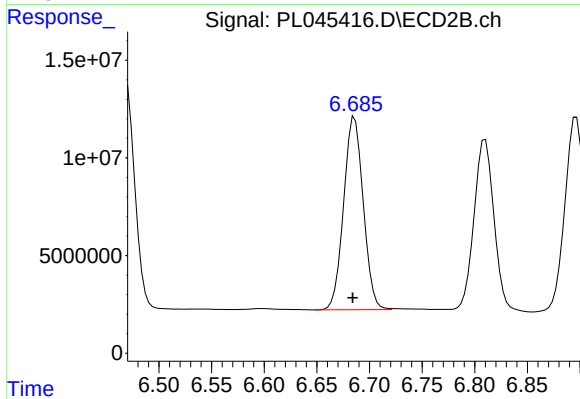
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 150611704
Conc: 58.61 ng/ml



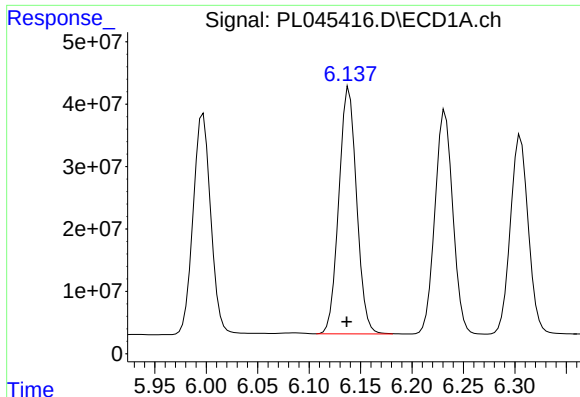
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 508133883
Conc: 56.42 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 128375118
Conc: 56.42 ng/ml



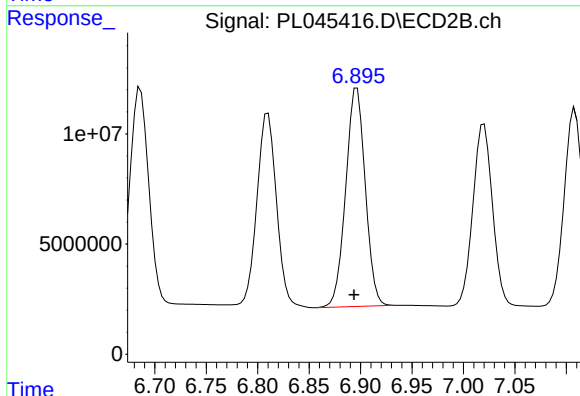
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 475686000
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

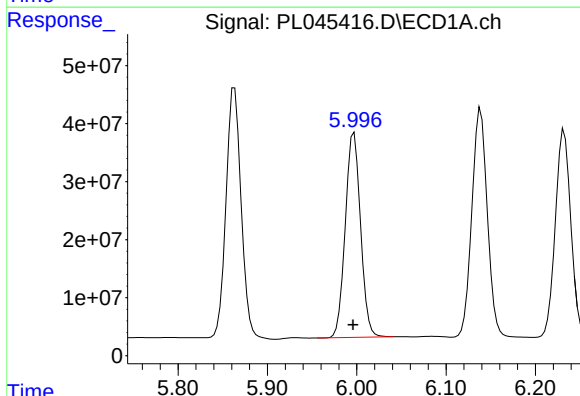
Manual Integrations
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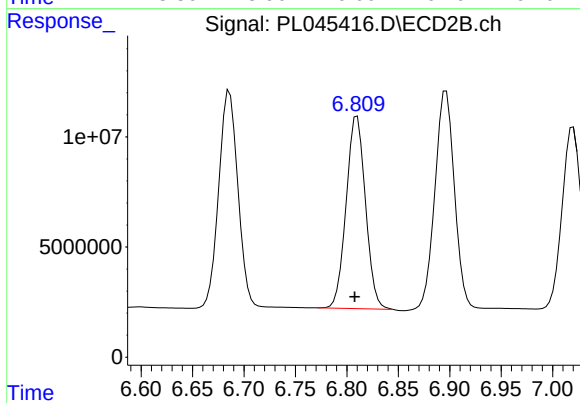
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 131275370
Conc: 55.82 ng/ml



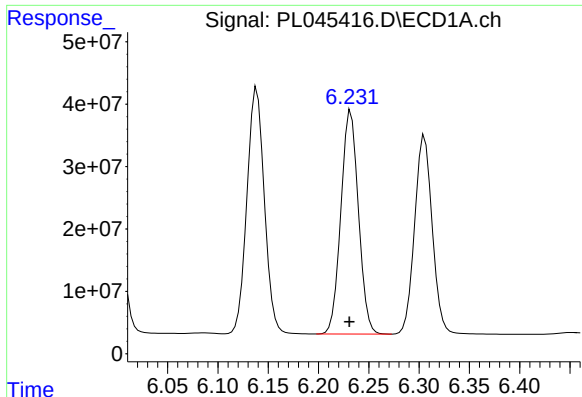
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 418669100
Conc: 57.18 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 114064162
Conc: 59.31 ng/ml



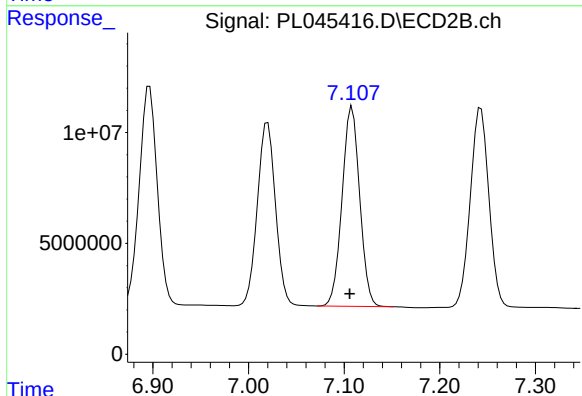
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 433997618
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

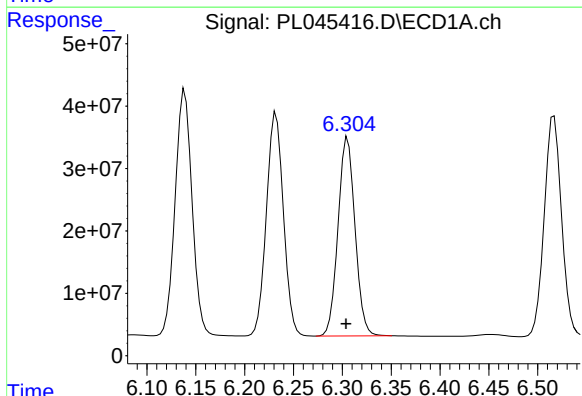
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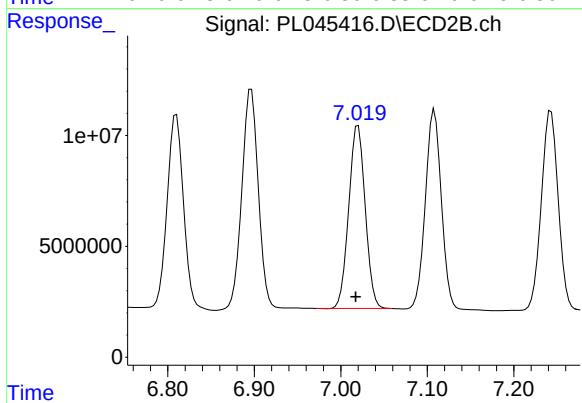
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 115607501
Conc: 58.58 ng/ml



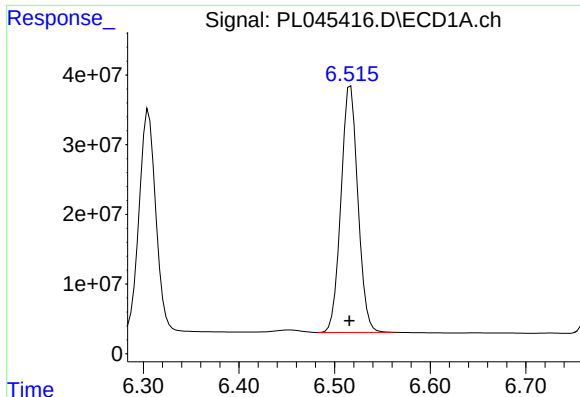
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 385310330
Conc: 52.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 108890026
Conc: 53.27 ng/ml



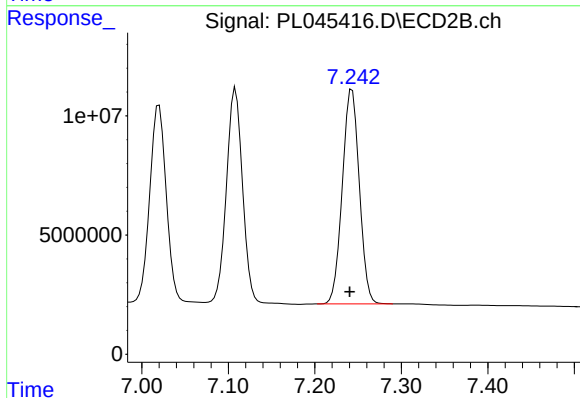
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 436162090
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

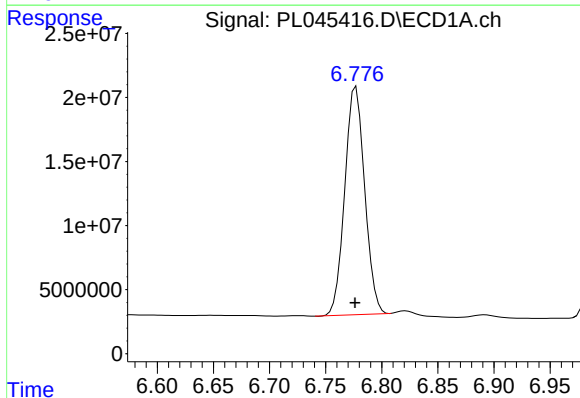
Manual Integrations
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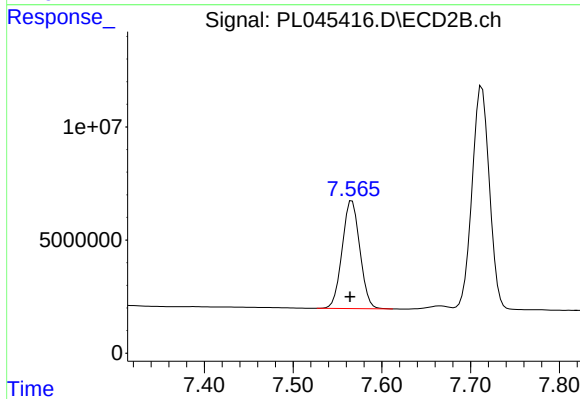
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 122325589
Conc: 54.38 ng/ml



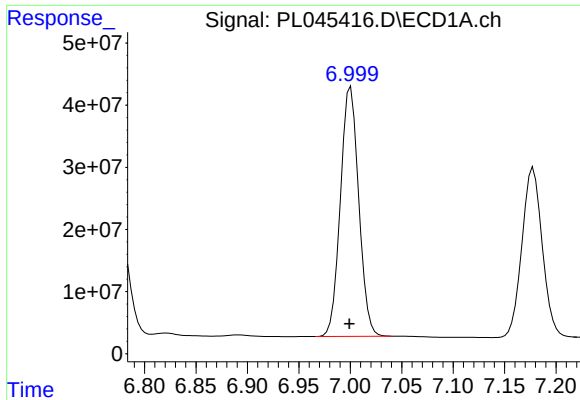
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 219489433
Conc: 49.98 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 66079197
Conc: 53.84 ng/ml m



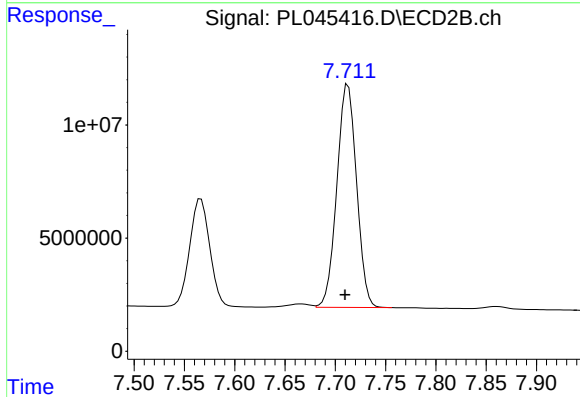
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 497016986
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

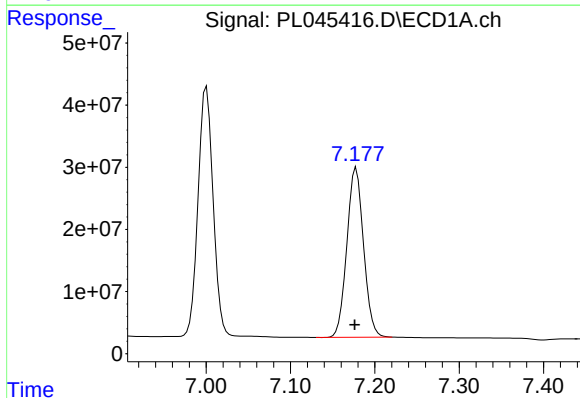
Manual Integrations
APPROVED

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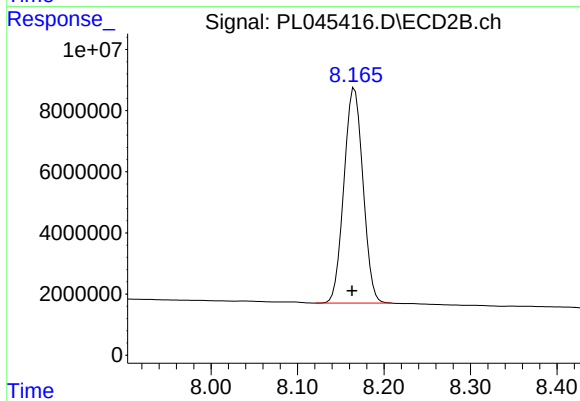
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 134079483
Conc: 56.37 ng/ml



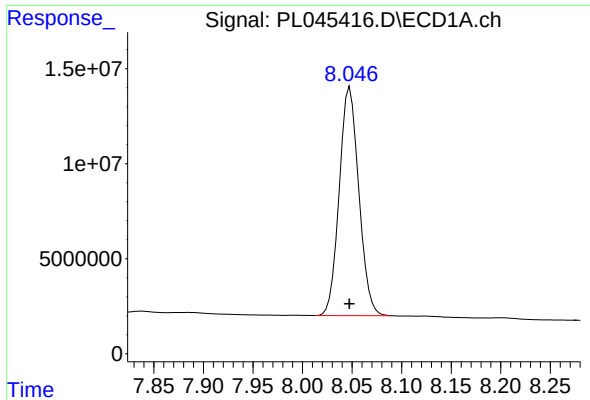
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 375002476
Conc: 50.40 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 107084198
Conc: 53.77 ng/ml



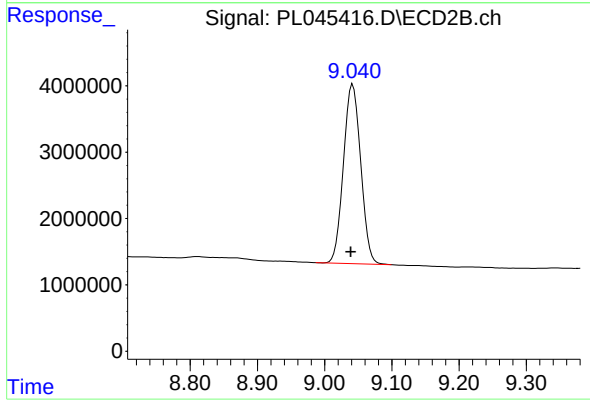
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 164924777
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-A-14-18MSD

Manual Integrations
APPROVED

Sohil
3/5/2019 9:18:57 AM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 48189800
Conc: 21.09 ng/ml