

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 19:41
 Operator : AJ\SJ
 Sample : K1714-06MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:11:00 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	153.1E6	49132089	22.250	22.942
28)	SA Decachlor...	8.048	9.042	164.1E6	47935303	19.617	20.979
Target Compounds							
2)	A alpha-BHC	3.794	4.373	660.4E6	185.4E6	59.454	60.999
3)	MA gamma-BHC...	4.072	4.658	605.6E6	172.9E6	59.917	61.209
4)	MA Heptachlor	4.360	5.165	618.2E6	177.2E6	58.585	59.564
5)	MB Aldrin	4.599	5.469	583.3E6	163.5E6	59.967m	60.550
6)	B beta-BHC	4.325	4.830	245.3E6	76240318	57.235	60.034
7)	B delta-BHC	4.521	5.046	572.4E6	135.2E6	59.888	62.845
8)	B Heptachlo...	5.038	5.855	542.1E6	146.7E6	58.087	61.086
9)	A Endosulfan I	5.370	6.212	511.3E6	144.3E6	57.207	57.927
10)	B gamma-Chl...	5.262	6.090	566.2E6	156.7E6	57.855	58.400
11)	B alpha-Chl...	5.318	6.162	558.1E6	157.6E6	57.550	58.406
12)	B 4,4'-DDE	5.485	6.320	517.6E6	140.8E6	58.959	60.265
13)	MA Dieldrin	5.611	6.469	559.5E6	151.9E6	58.542	59.127
14)	MA Endrin	5.864	6.687	509.6E6	128.6E6	56.590	56.528
15)	B Endosulfa...	6.139	6.897	476.4E6	131.3E6	54.958	55.854
16)	A 4,4'-DDD	5.997	6.810	421.0E6	114.9E6	57.500	59.722
17)	MA 4,4'-DDT	6.232	7.108	436.3E6	115.3E6	58.176	58.425
18)	B Endrin al...	6.305	7.021	385.5E6	109.5E6	52.736	53.551
19)	B Endosulfa...	6.517	7.243	428.9E6	122.0E6	52.773	54.251
20)	A Methoxychlor	6.778	7.565	219.5E6	65503946	49.975	53.367m
21)	B Endrin ke...	7.001	7.713	495.9E6	133.5E6	53.827	56.147
22)	Mirex	7.178	8.166	375.2E6	106.6E6	50.428	53.515

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 19:41
Operator : AJ\SJ
Sample : K1714-06MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

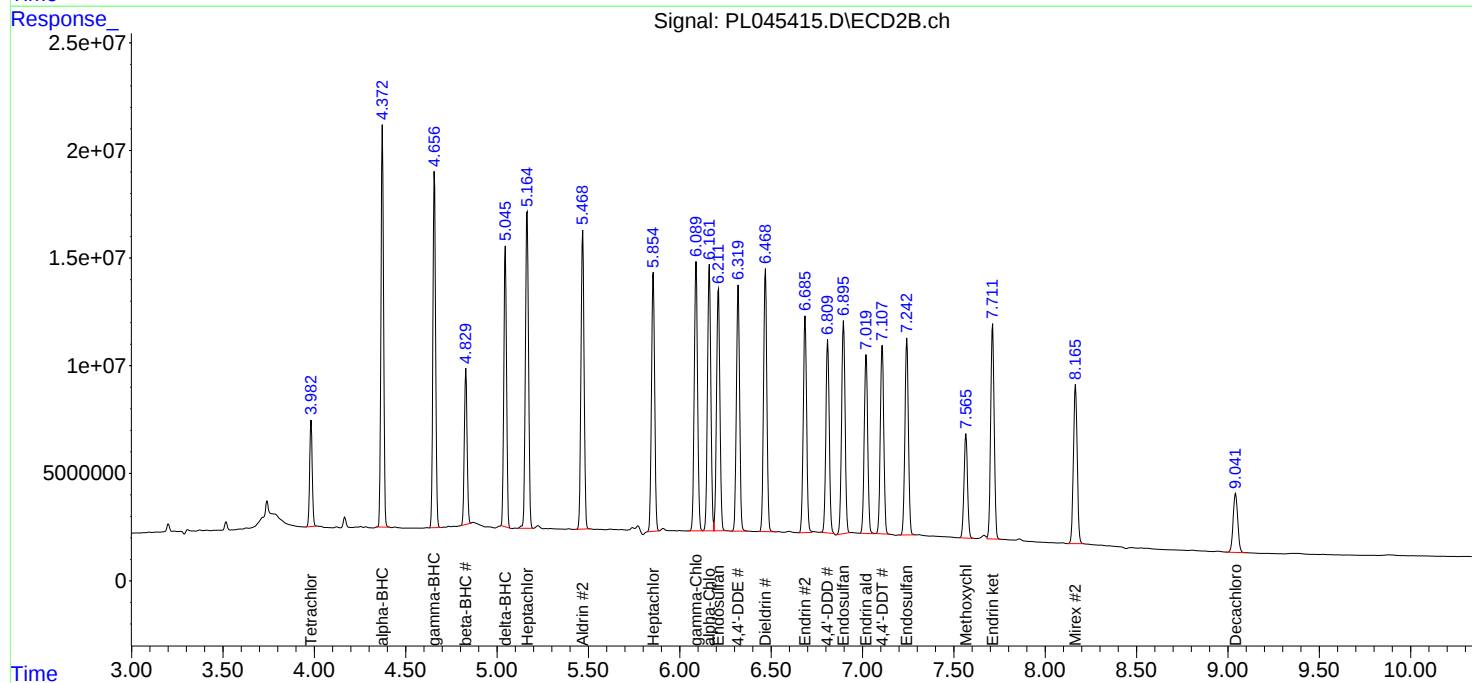
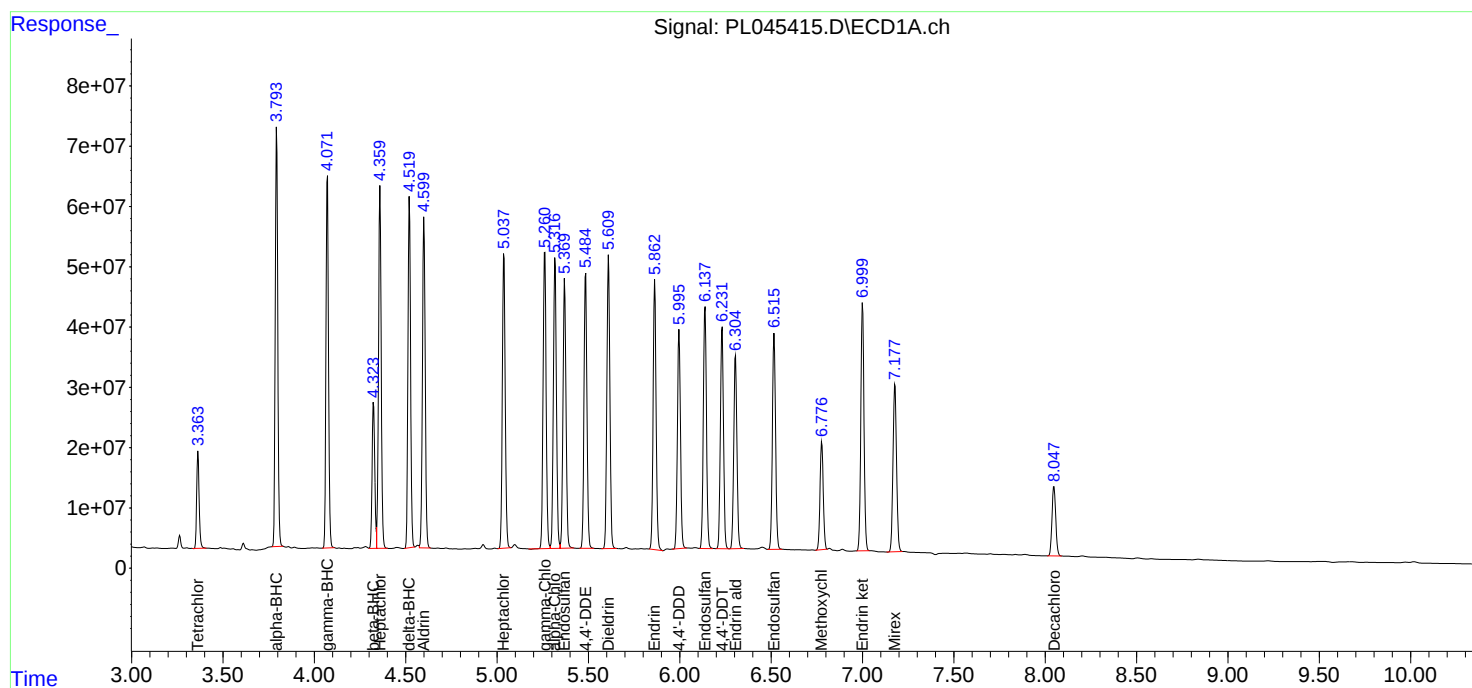
Instrument :
ECD_L
ClientSampled :
SB-A-14-18MS

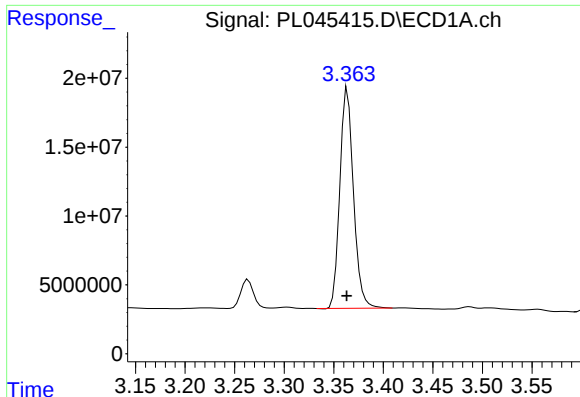
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:11:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response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





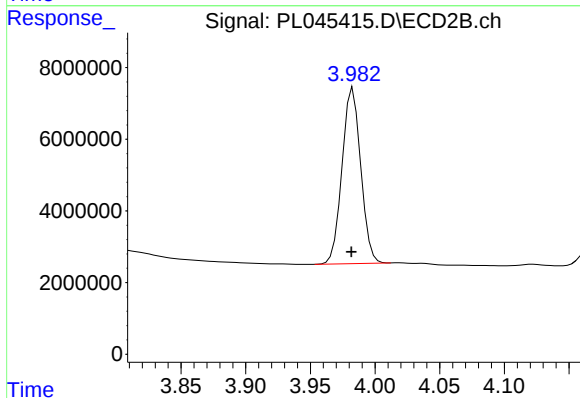
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 153065491
Conc: 22.25 ng/ml

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

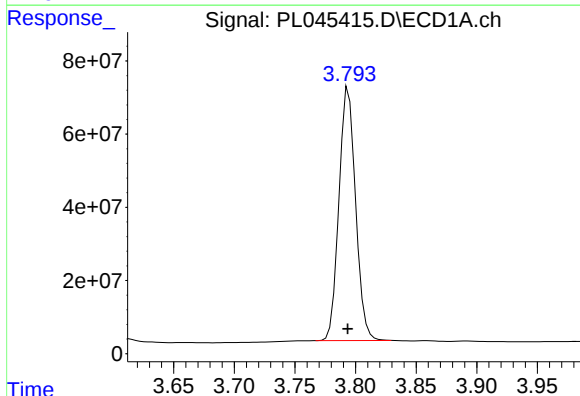
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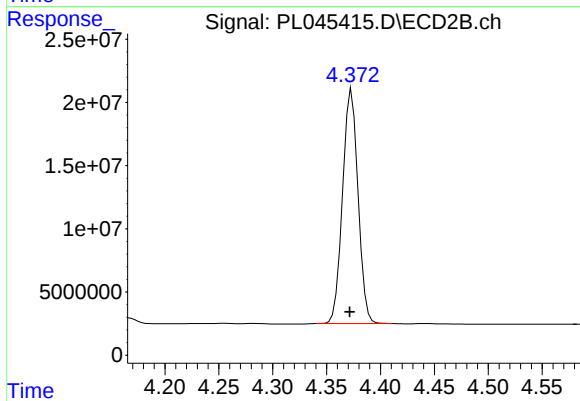
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 49132089
Conc: 22.94 ng/ml



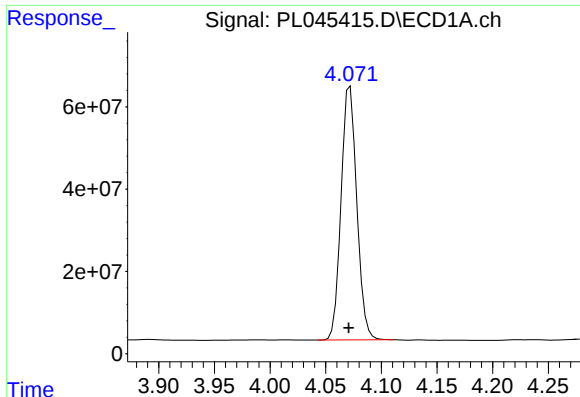
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 660371627
Conc: 59.45 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 185354325
Conc: 61.00 ng/ml



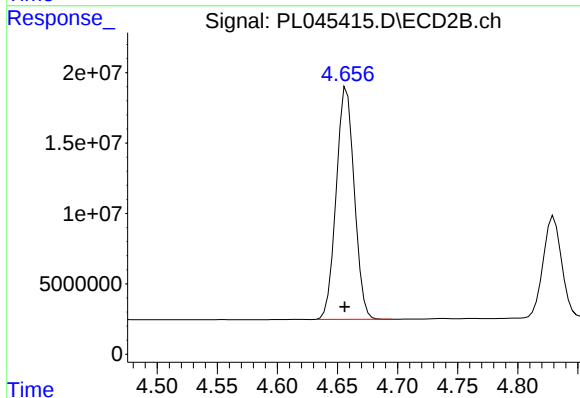
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 605590551
Conc: 59.92 ng/ml

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

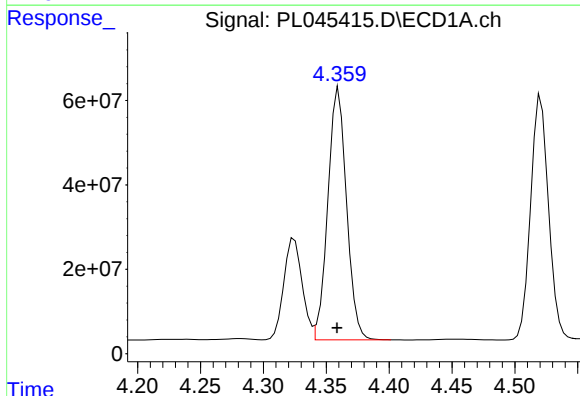
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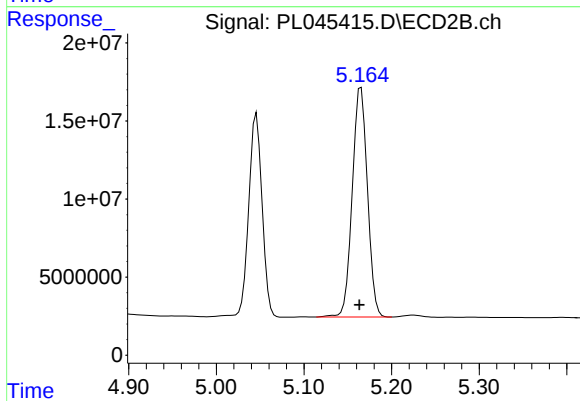
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 172892982
Conc: 61.21 ng/ml



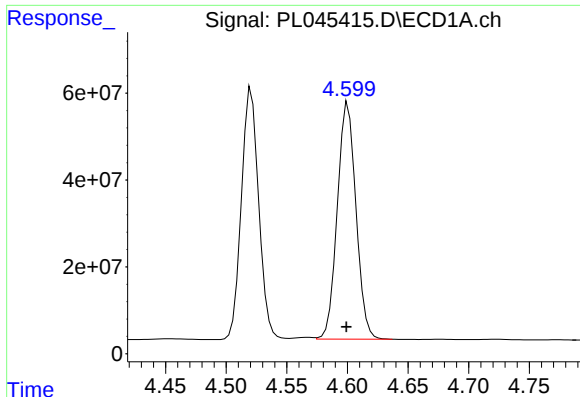
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 618198902
Conc: 58.58 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 177199734
Conc: 59.56 ng/ml



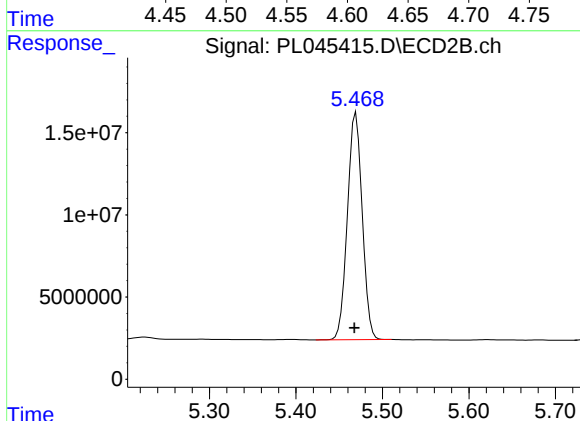
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 583261935
Conc: 59.97 ng/ml m

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

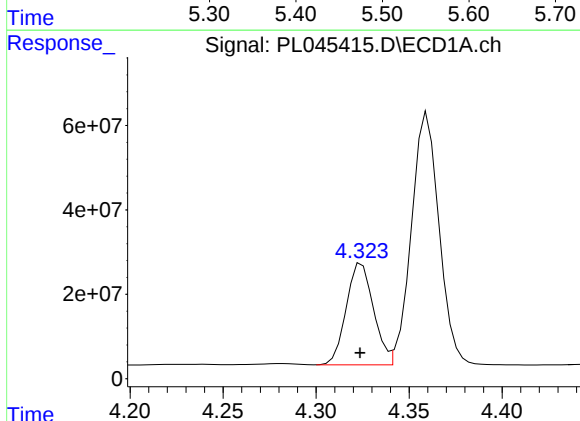
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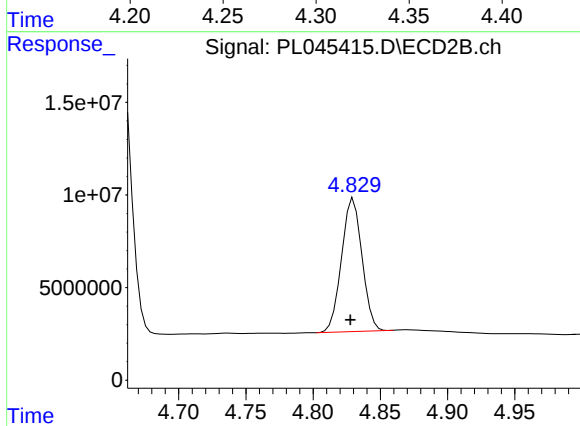
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 163543453
Conc: 60.55 ng/ml



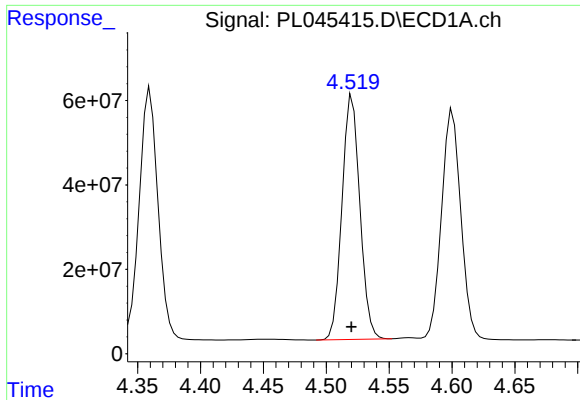
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 245312972
Conc: 57.24 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 76240318
Conc: 60.03 ng/ml



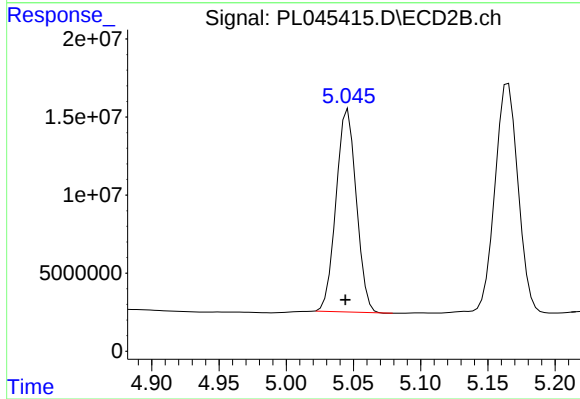
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 572399615
Conc: 59.89 ng/ml

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

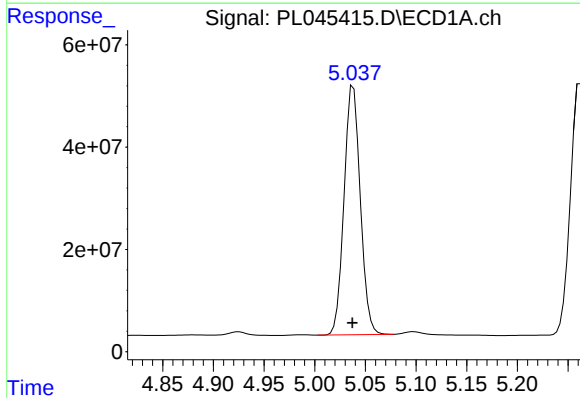
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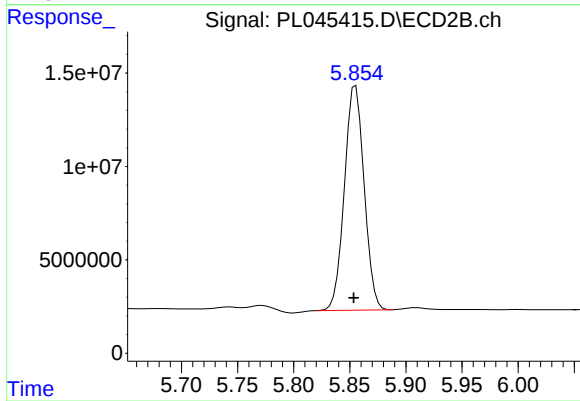
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 135171987
Conc: 62.84 ng/ml



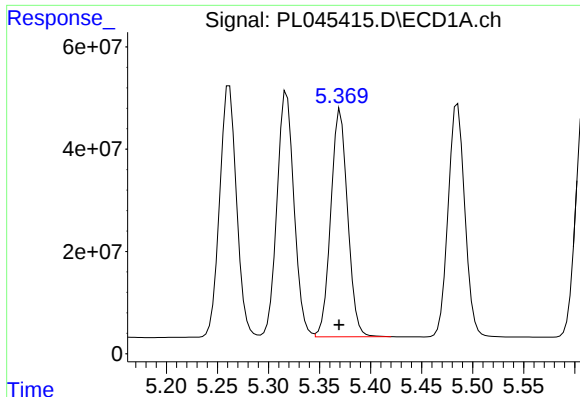
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 542130954
Conc: 58.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 146725812
Conc: 61.09 ng/ml



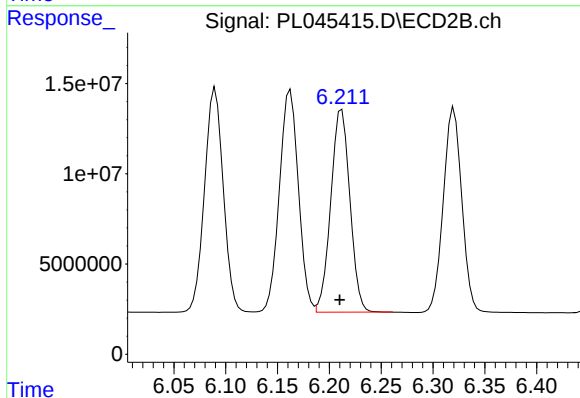
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 511338654
Conc: 57.21 ng/ml

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

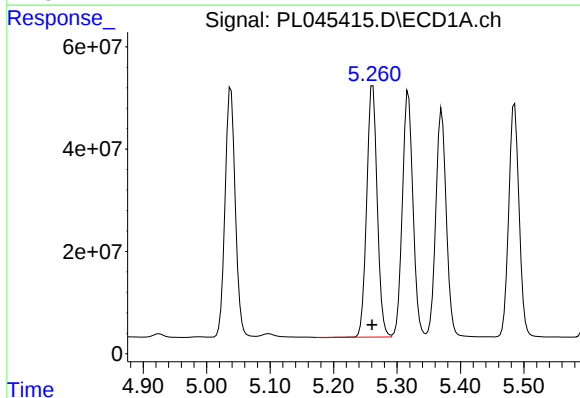
Manual Integrations
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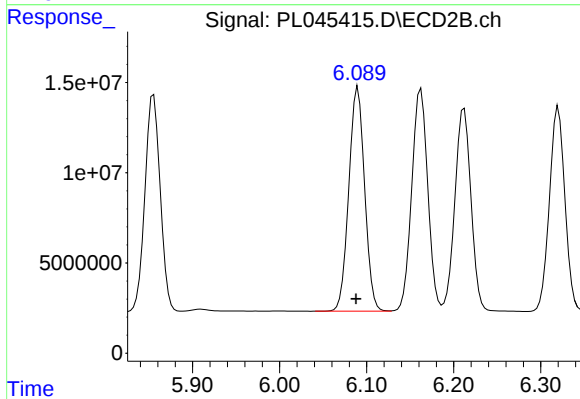
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 144254722
Conc: 57.93 ng/ml



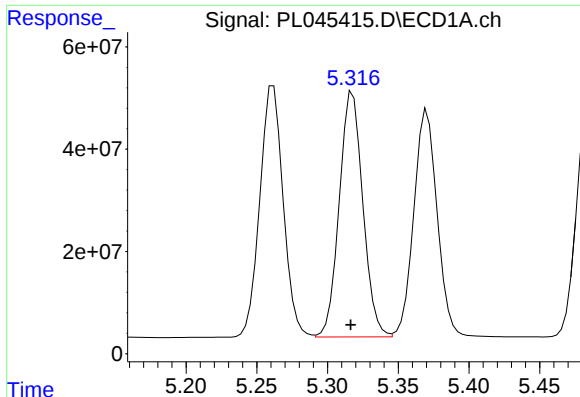
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 566224203
Conc: 57.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 156682170
Conc: 58.40 ng/ml



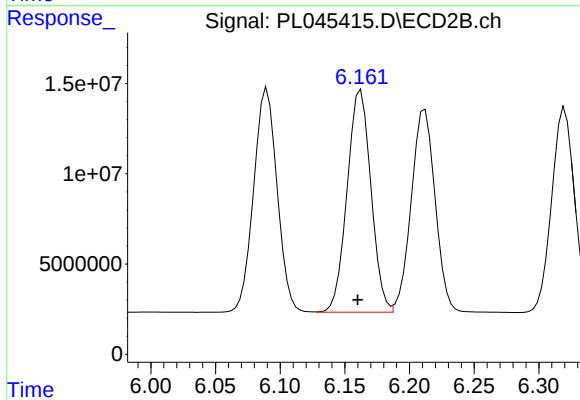
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 558062521
Conc: 57.55 ng/ml

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

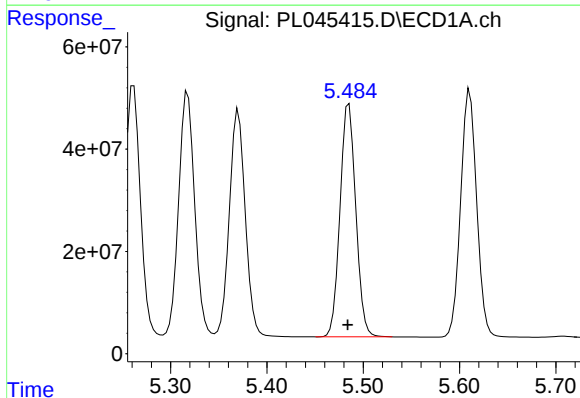
Manual Integrations
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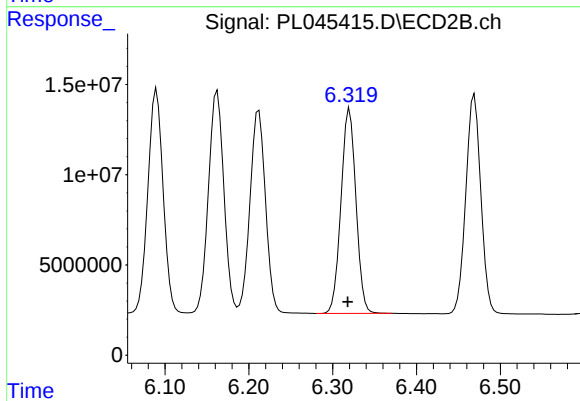
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 157562484
Conc: 58.41 ng/ml



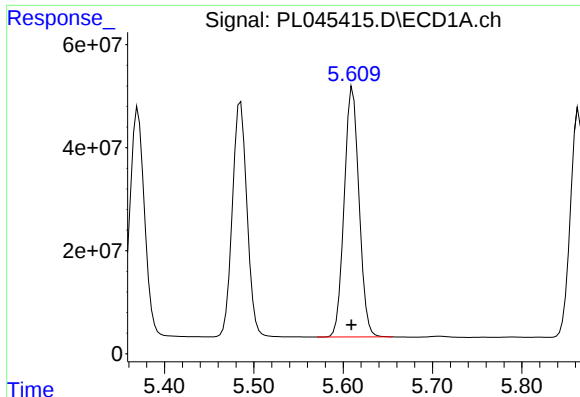
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 517554259
Conc: 58.96 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 140773924
Conc: 60.27 ng/ml



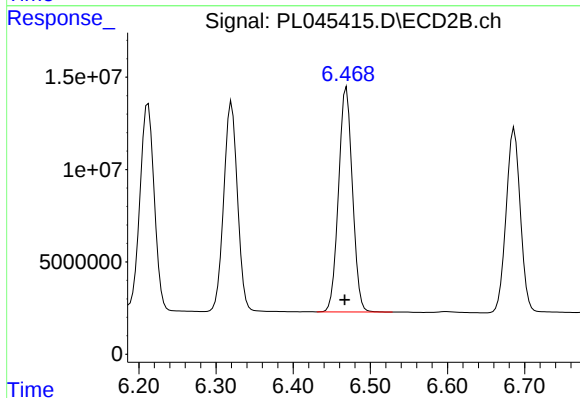
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 559537484
Conc: 58.54 ng/ml

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

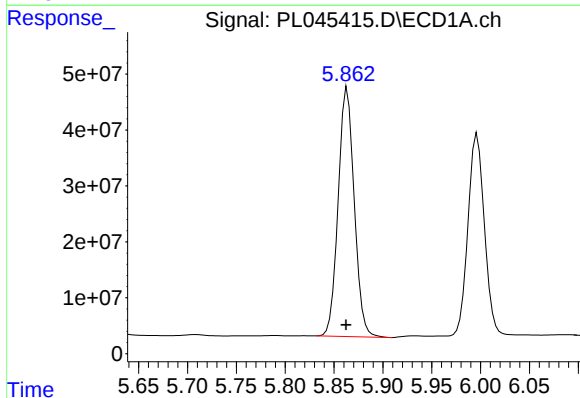
Manual Integrations
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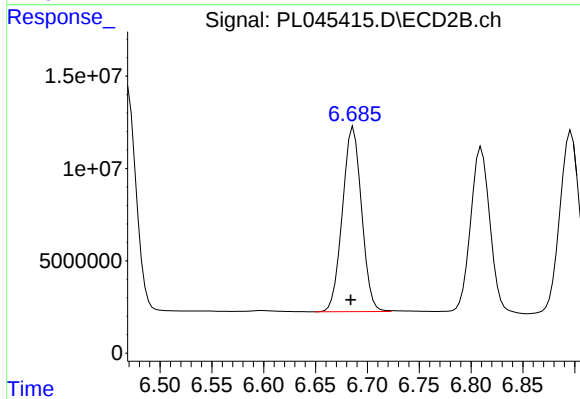
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 151940556
Conc: 59.13 ng/ml



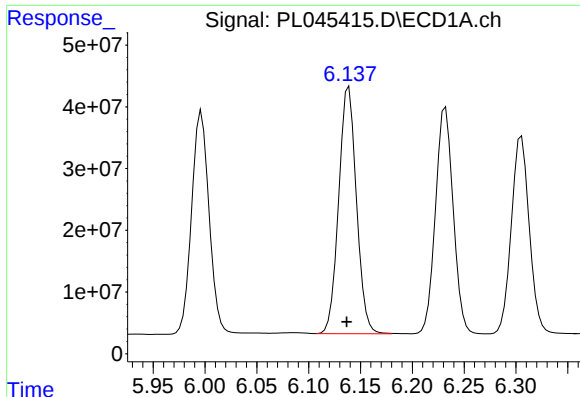
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 509638300
Conc: 56.59 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 128617970
Conc: 56.53 ng/ml



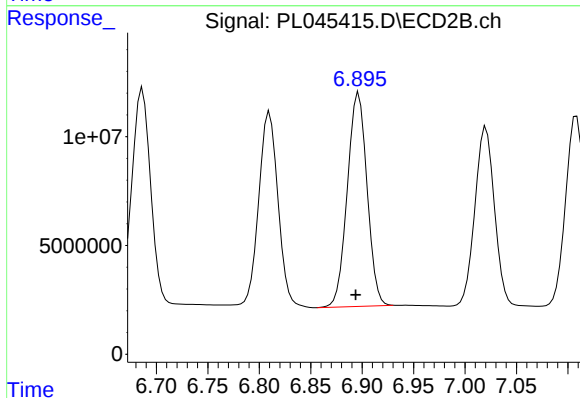
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 476407726
Conc: 54.96 ng/ml

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

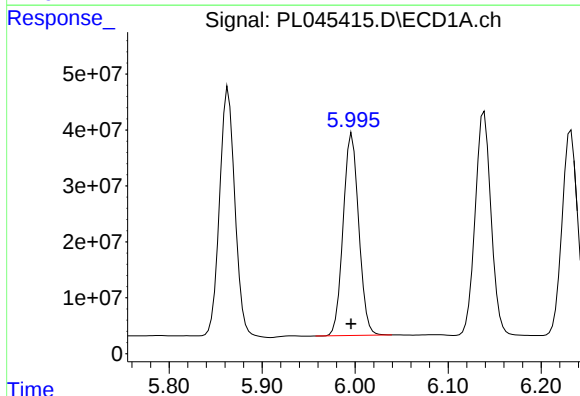
Manual Integrations
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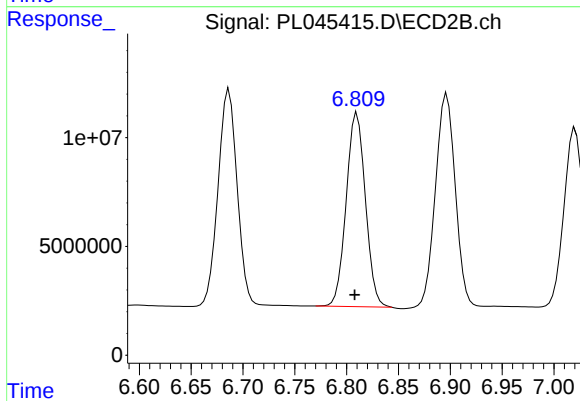
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 131348520
Conc: 55.85 ng/ml



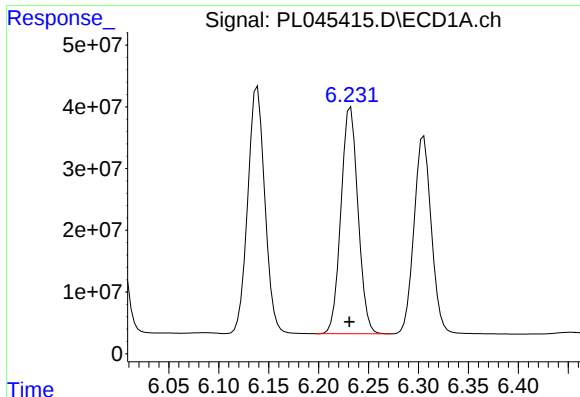
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 421005877
Conc: 57.50 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 114850513
Conc: 59.72 ng/ml



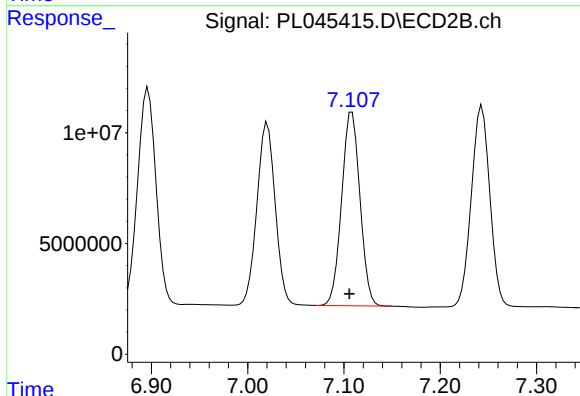
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 436325159
Conc: 58.18 ng/ml

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

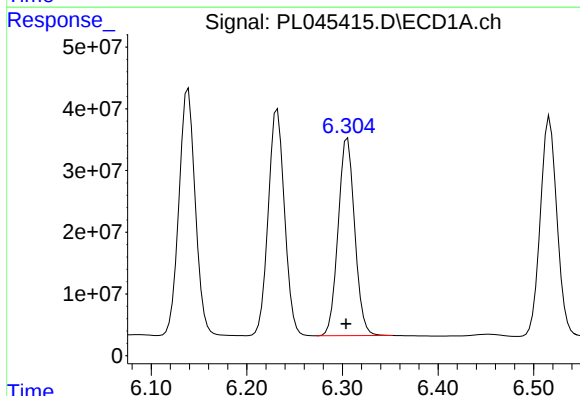
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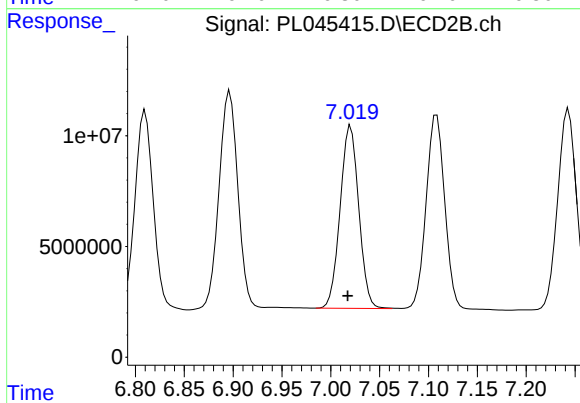
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 115297801
Conc: 58.42 ng/ml



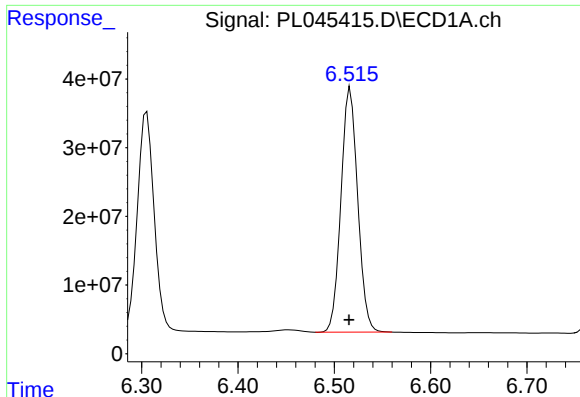
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 385481285
Conc: 52.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 109469034
Conc: 53.55 ng/ml



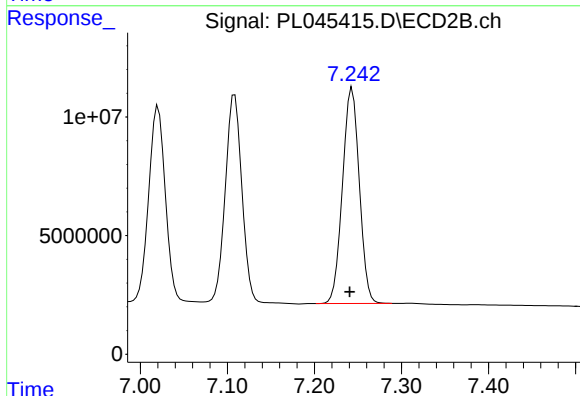
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 428948630
Conc: 52.77 ng/ml

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

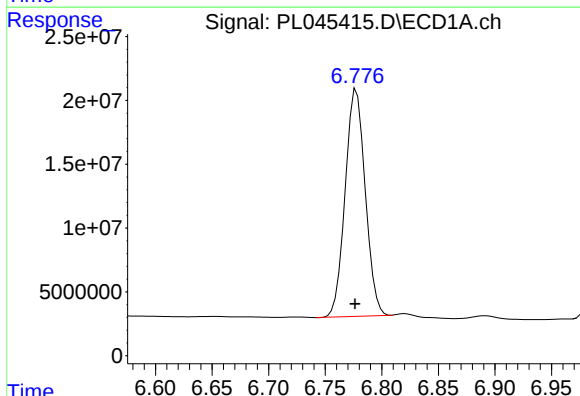
Manual Integrations
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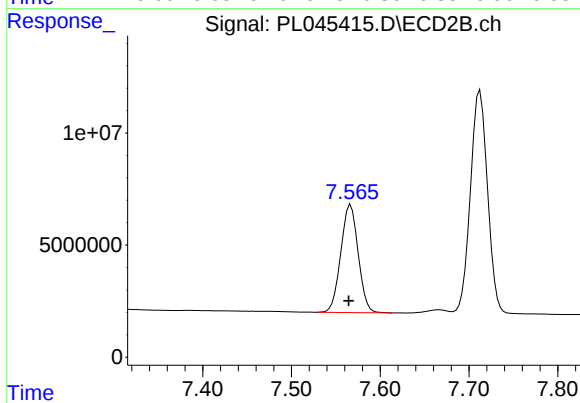
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 122038188
Conc: 54.25 ng/ml



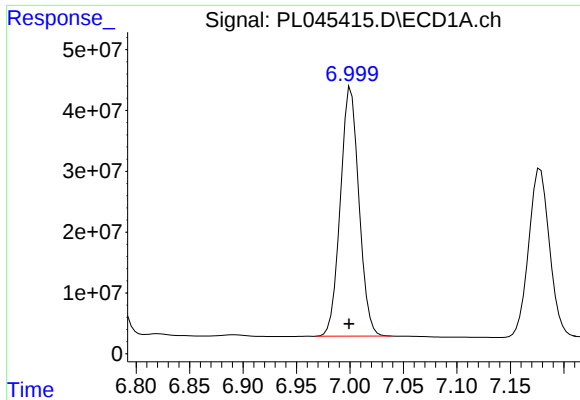
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 219477814
Conc: 49.98 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 65503946
Conc: 53.37 ng/ml m



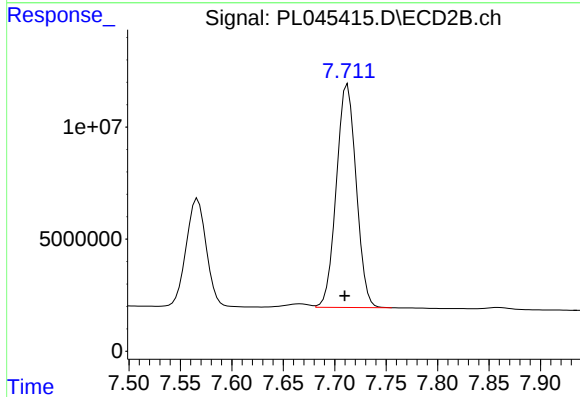
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 495897206
Conc: 53.83 ng/ml

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

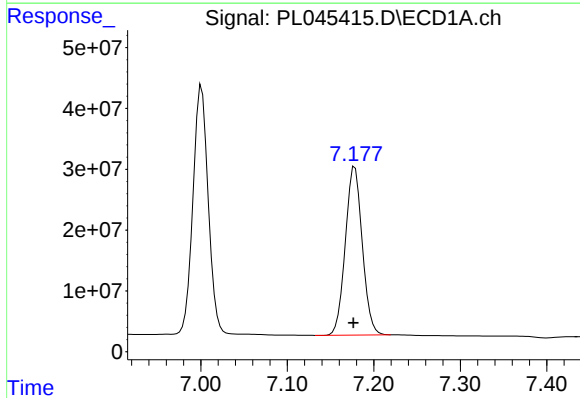
Manual Integrations
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3/5/2019 9:18:55 AM



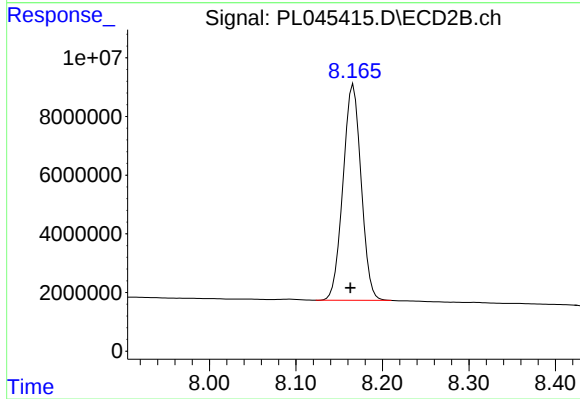
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 133539357
Conc: 56.15 ng/ml



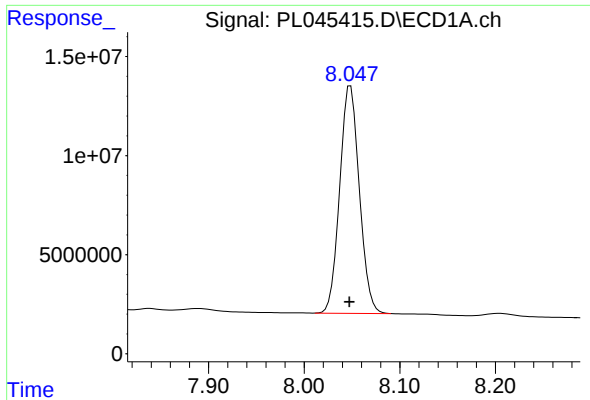
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 375187794
Conc: 50.43 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 106584445
Conc: 53.51 ng/ml



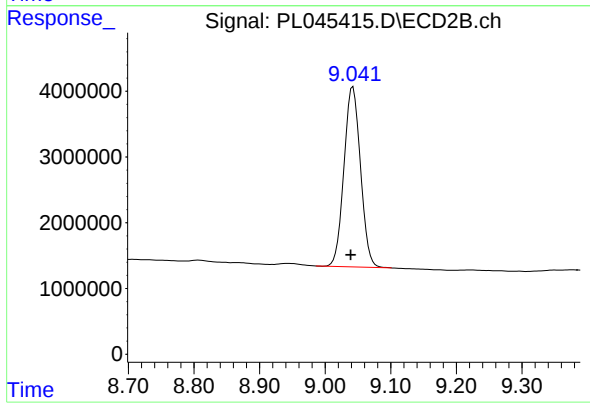
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 164144973
Conc: 19.62 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 47935303
Conc: 20.98 ng/ml