

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 19:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:10:40 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	336.5E6	105.6E6	48.915	49.313
28)	SA Decachlor...	8.049	9.043	354.5E6	101.6E6	42.371	44.458
Target Compounds							
2)	A alpha-BHC	3.795	4.373	553.0E6	154.8E6	49.790	50.954
3)	MA gamma-BHC...	4.072	4.658	507.4E6	143.8E6	50.205	50.925
4)	MA Heptachlor	4.360	5.165	517.7E6	148.0E6	49.059	49.755
5)	MB Aldrin	4.601	5.470	489.1E6	136.8E6	50.288	50.634
6)	B beta-BHC	4.325	4.830	207.6E6	64179464	48.442	50.537
7)	B delta-BHC	4.521	5.046	483.8E6	124.7E6	50.618	57.979
8)	B Heptachlo...	5.039	5.856	460.8E6	128.0E6	49.377	53.309
9)	A Endosulfan I	5.371	6.212	436.1E6	122.0E6	48.788	49.000
10)	B gamma-Chl...	5.262	6.090	477.8E6	133.9E6	48.818	49.892
11)	B alpha-Chl...	5.318	6.163	469.8E6	132.7E6	48.452	49.186
12)	B 4,4'-DDE	5.486	6.320	432.1E6	116.5E6	49.229	49.890
13)	MA Dieldrin	5.611	6.469	470.2E6	126.4E6	49.190	49.206
14)	MA Endrin	5.864	6.687	405.1E6	102.4E6	44.985	45.027
15)	B Endosulfa...	6.139	6.897	411.5E6	111.1E6	47.471	47.250
16)	A 4,4'-DDD	5.997	6.810	360.1E6	95592778	49.180	49.708
17)	MA 4,4'-DDT	6.233	7.108	354.5E6	93730110	47.264	47.496
18)	B Endrin al...	6.306	7.020	345.4E6	96689737	47.249	47.299
19)	B Endosulfa...	6.518	7.243	381.5E6	106.0E6	46.937	47.112
20)	A Methoxychlor	6.778	7.566	190.5E6	55423936	43.382	45.155m
21)	B Endrin ke...	7.001	7.713	436.2E6	115.9E6	47.349	48.716
22)	Mirex	7.178	8.166	325.6E6	92593214	43.760	46.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 19:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

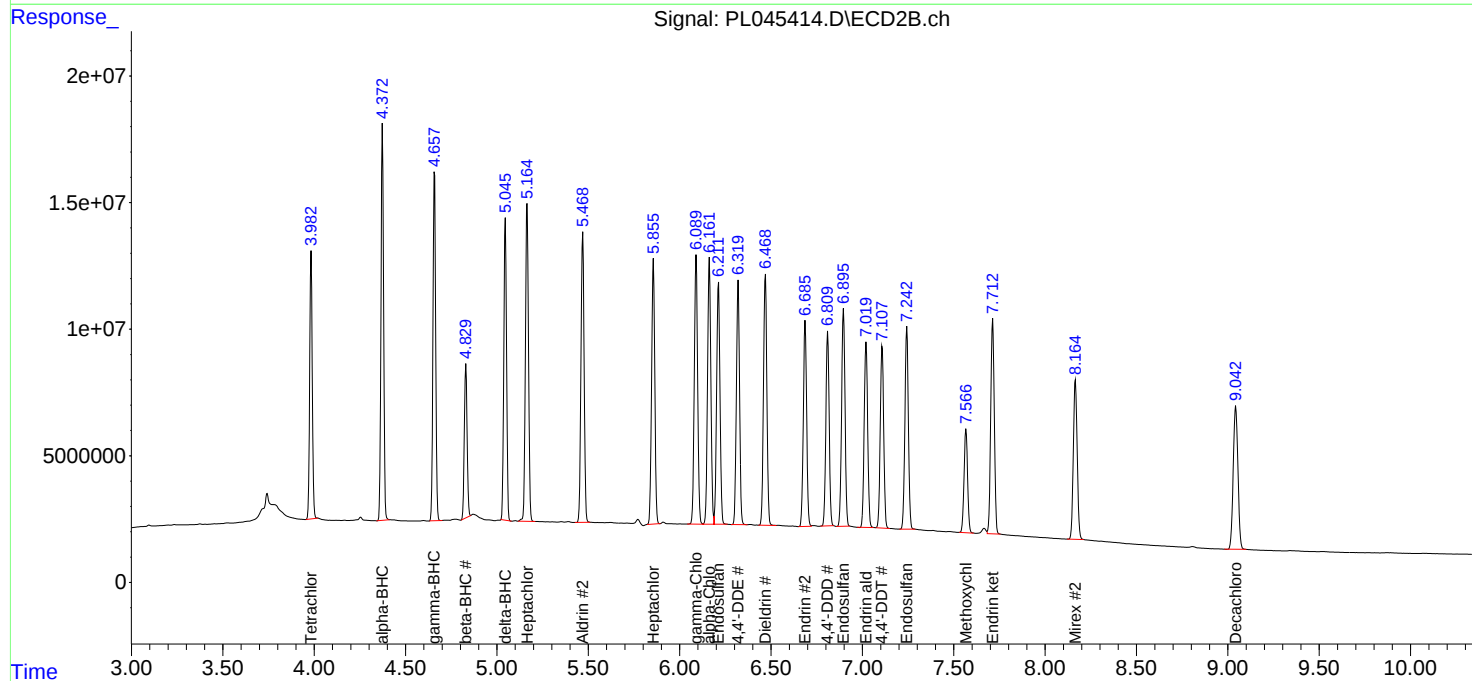
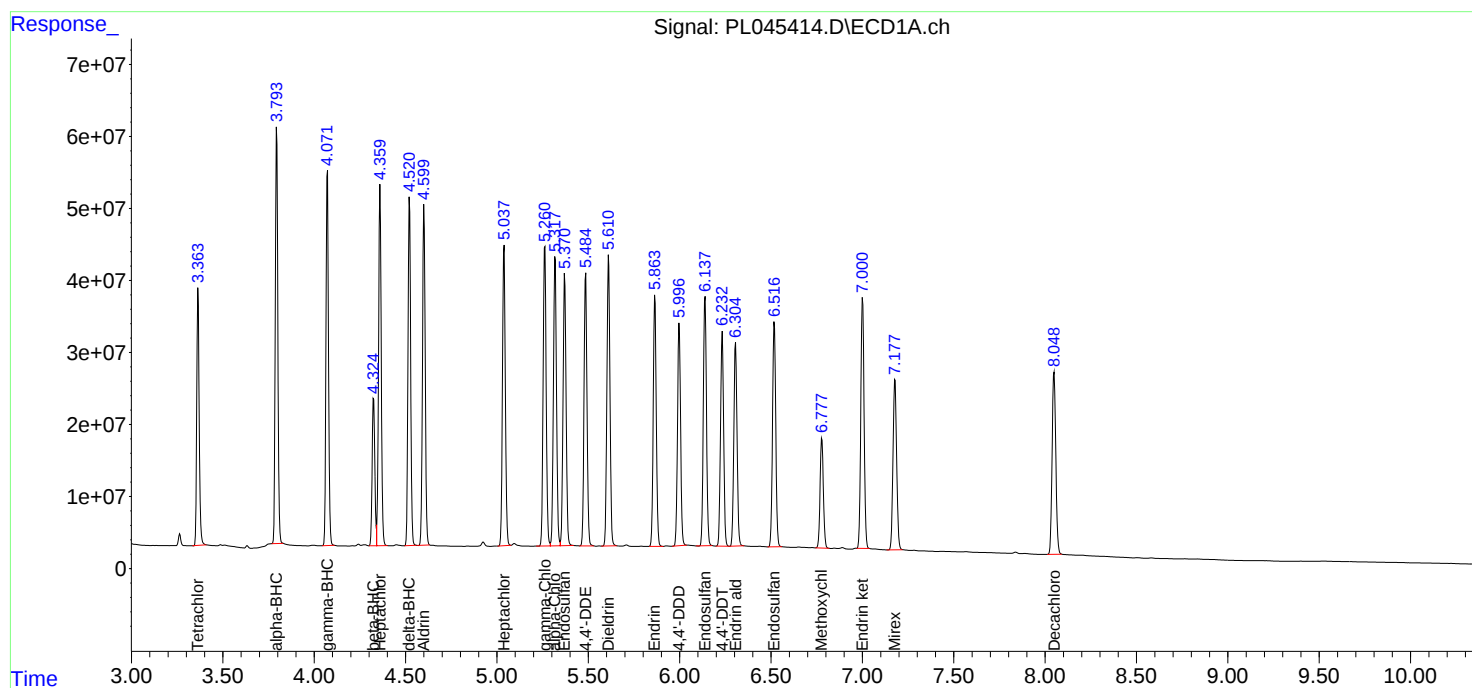
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

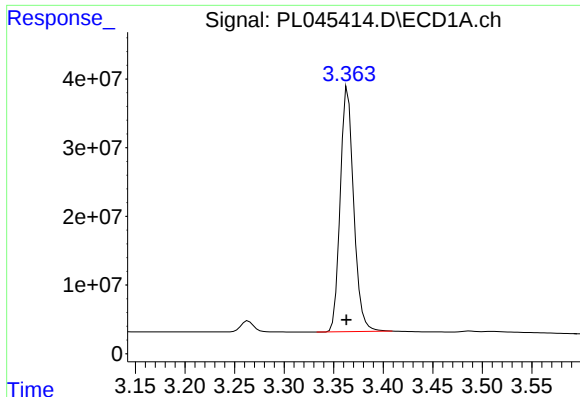
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:10:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





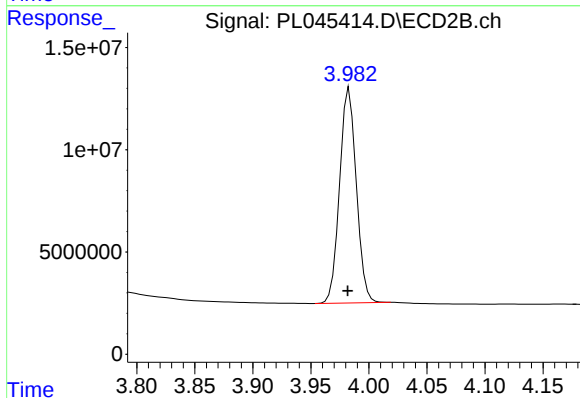
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 336501149
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

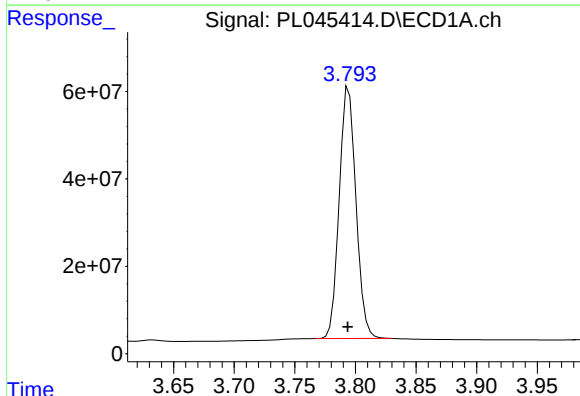
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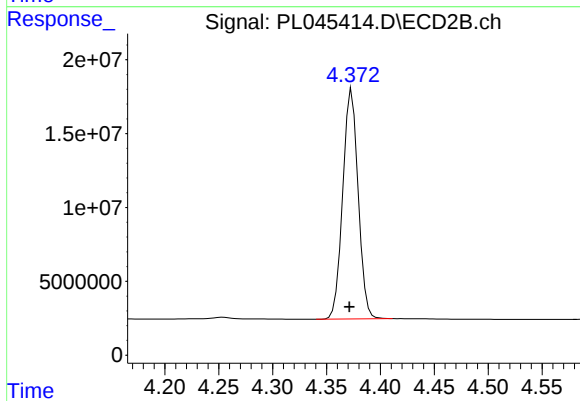
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 105605983
Conc: 49.31 ng/ml



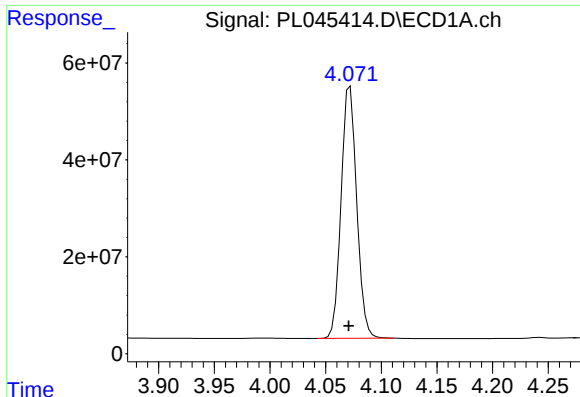
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 553027894
Conc: 49.79 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 154831826
Conc: 50.95 ng/ml



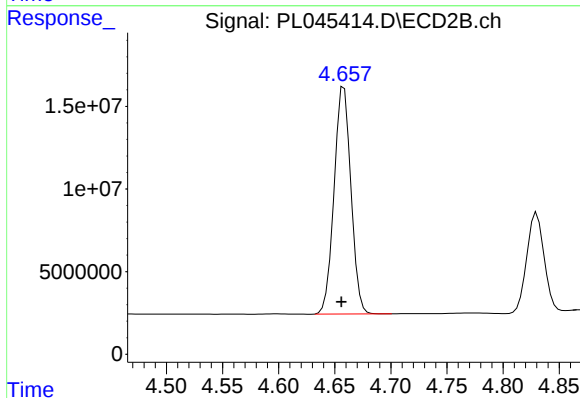
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 507427982
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

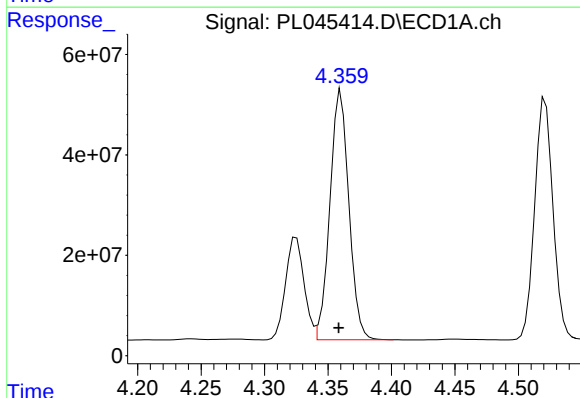
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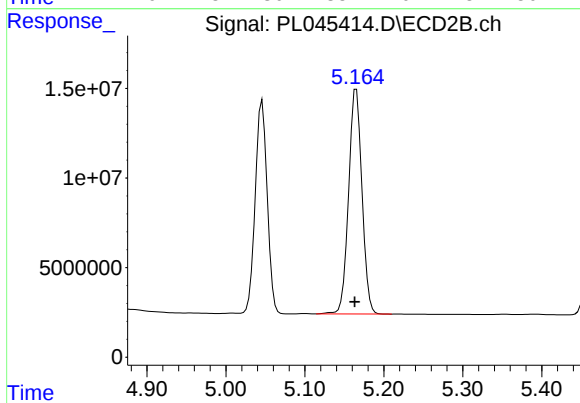
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 143844087
Conc: 50.93 ng/ml



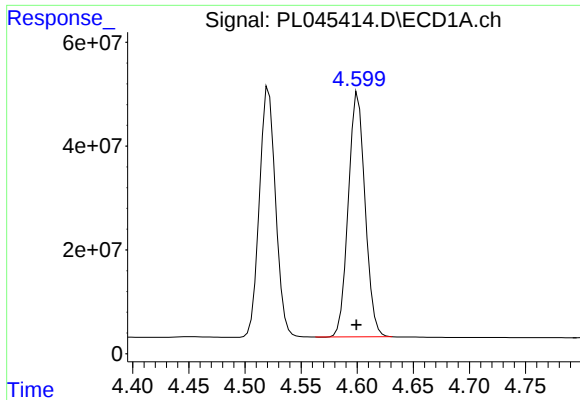
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 517682057
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 148017239
Conc: 49.75 ng/ml



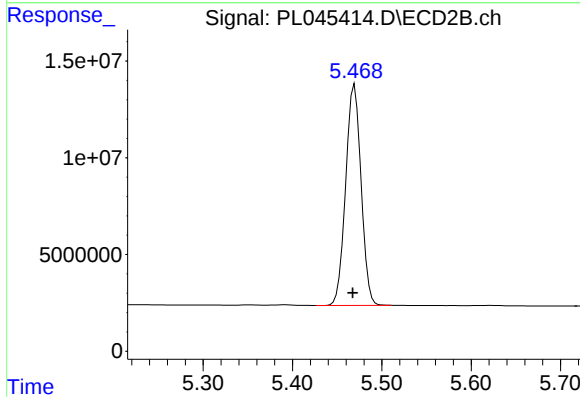
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 489123989
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

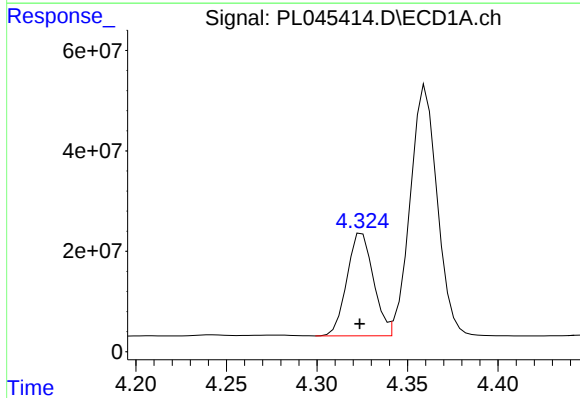
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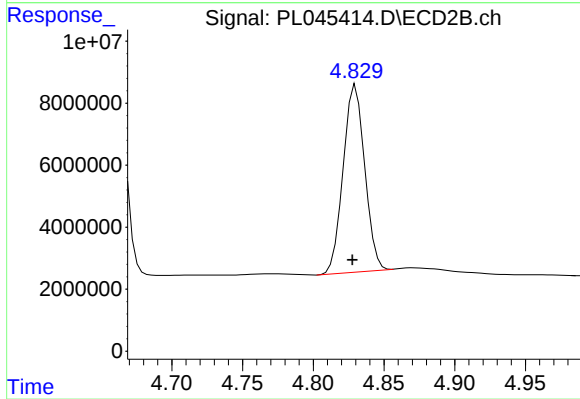
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 136761137
Conc: 50.63 ng/ml



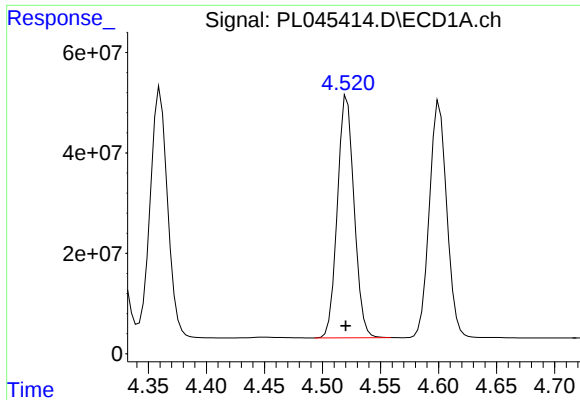
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 207625776
Conc: 48.44 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 64179464
Conc: 50.54 ng/ml



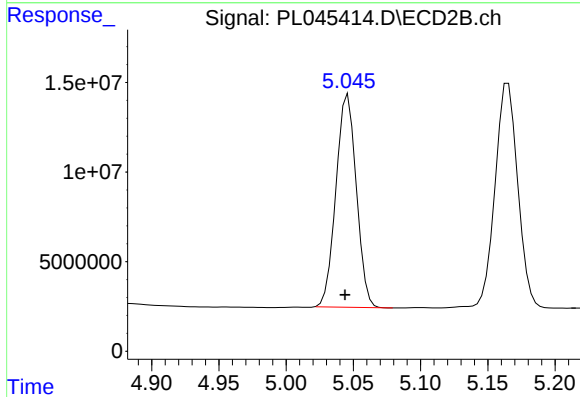
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 483804272
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

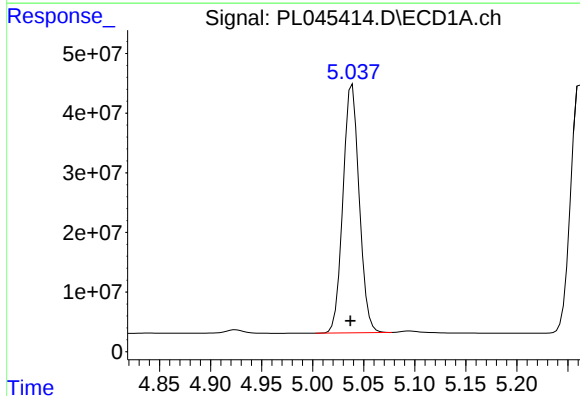
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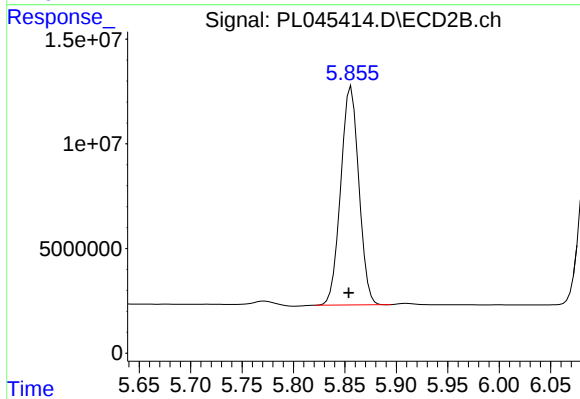
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 124706194
Conc: 57.98 ng/ml



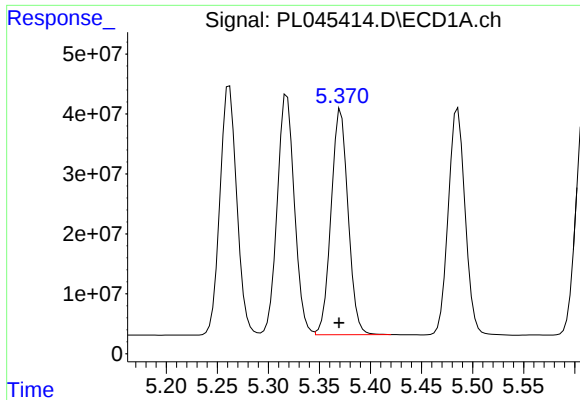
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 460837061
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 128044747
Conc: 53.31 ng/ml



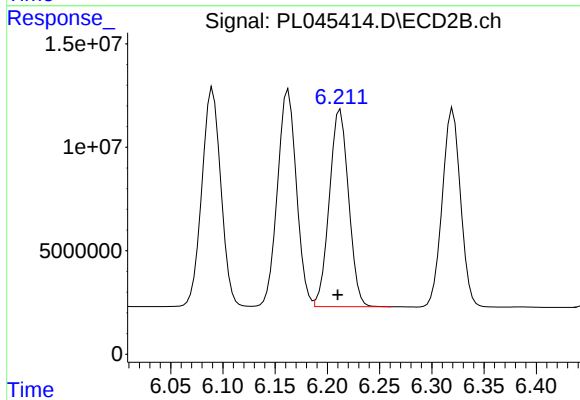
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 436087319
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

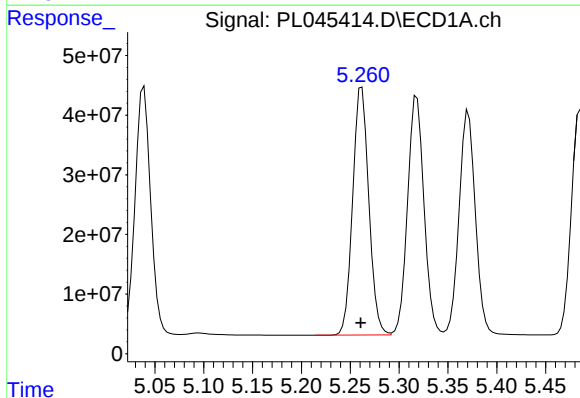
Manual Integrations
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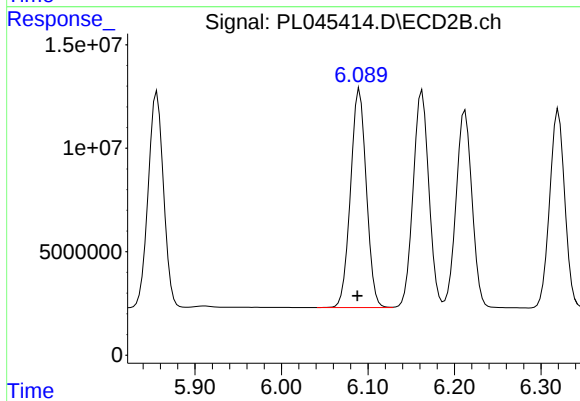
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 122023890
Conc: 49.00 ng/ml



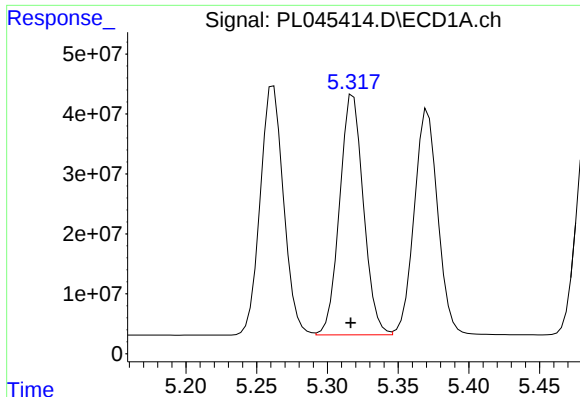
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 477776235
Conc: 48.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 133856024
Conc: 49.89 ng/ml



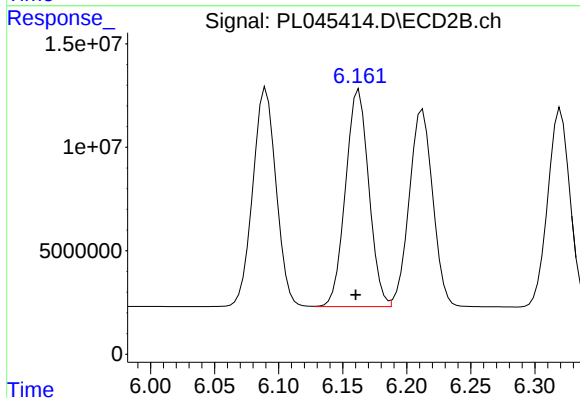
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 469841287
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

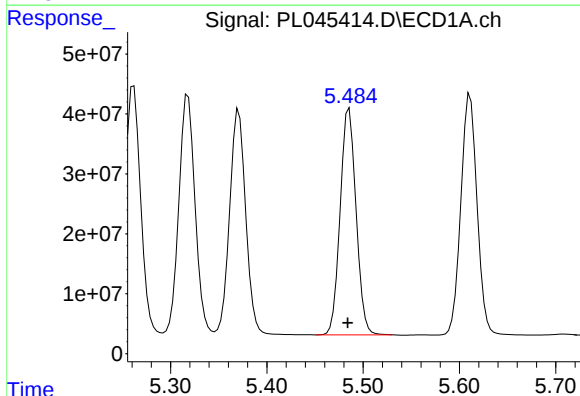
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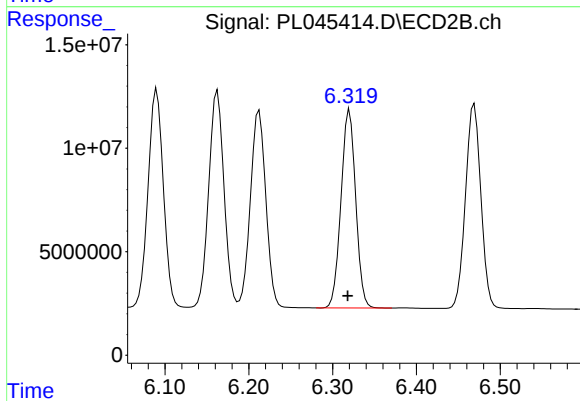
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 132688142
Conc: 49.19 ng/ml



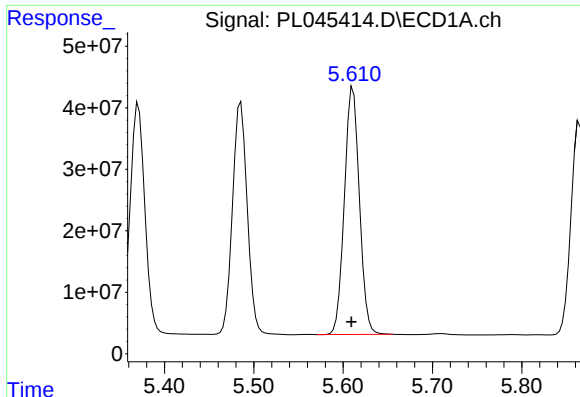
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 432143363
Conc: 49.23 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 116538319
Conc: 49.89 ng/ml



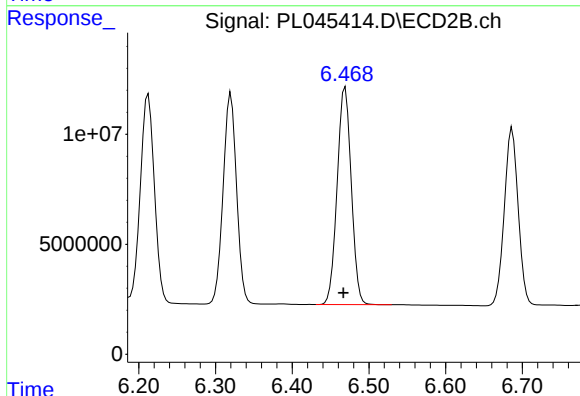
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 470159129
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

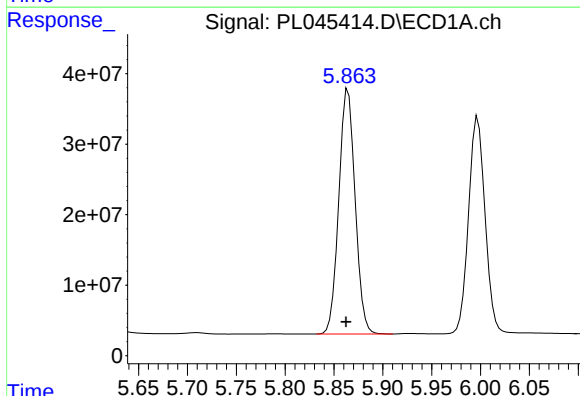
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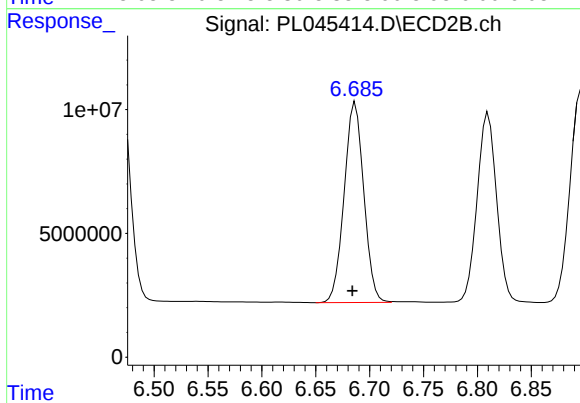
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 126447103
Conc: 49.21 ng/ml



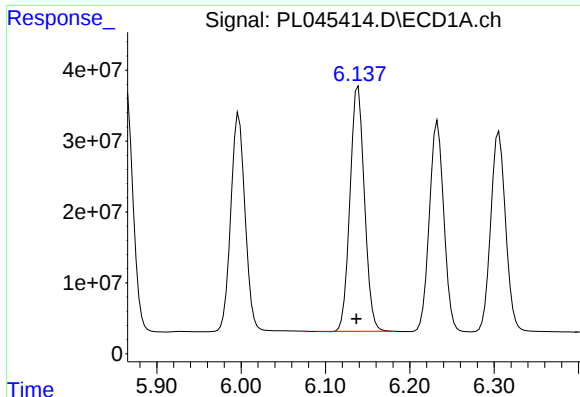
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 405122696
Conc: 44.98 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 102448702
Conc: 45.03 ng/ml



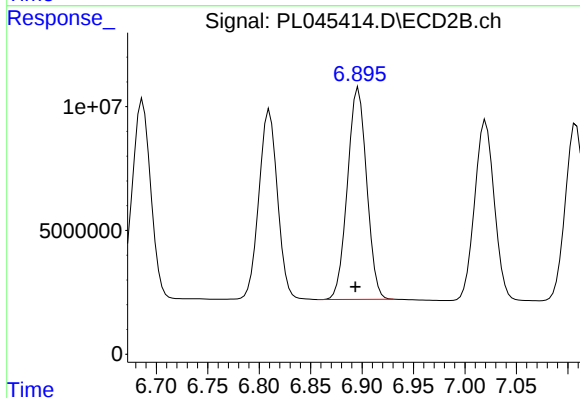
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 411508646
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

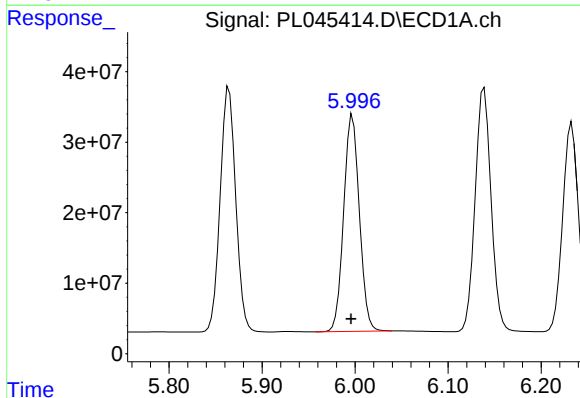
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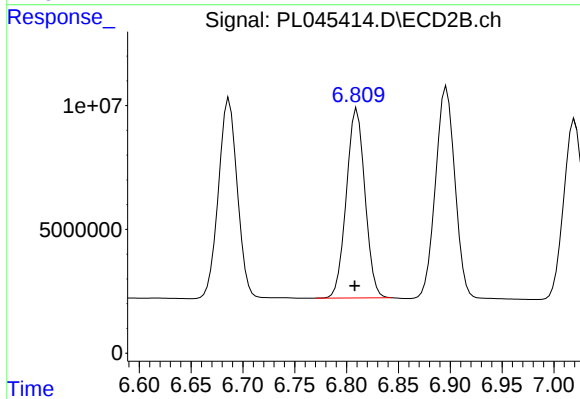
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 111113886
Conc: 47.25 ng/ml



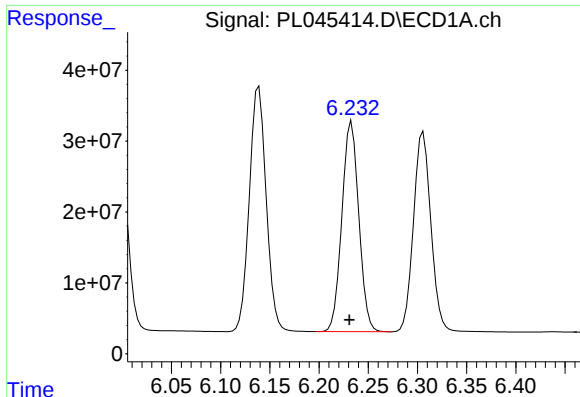
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 360086590
Conc: 49.18 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 95592778
Conc: 49.71 ng/ml



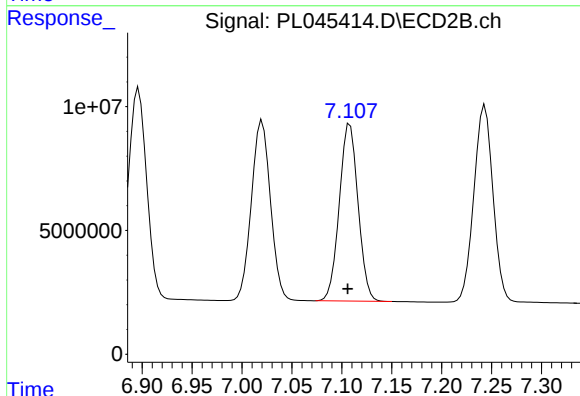
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 354485015
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

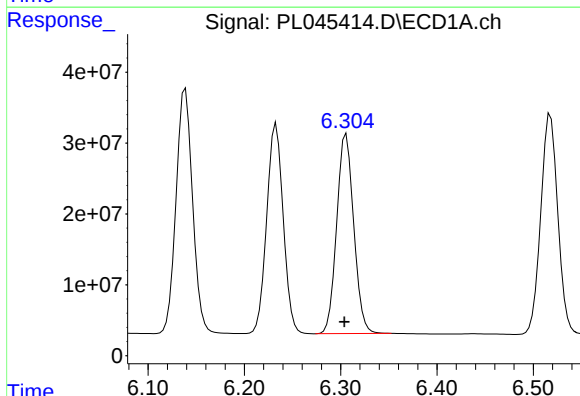
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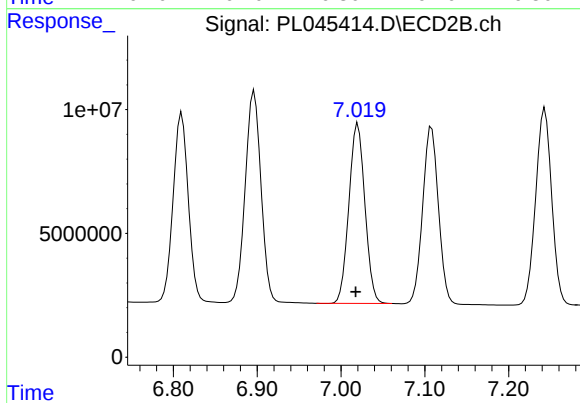
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 93730110
Conc: 47.50 ng/ml



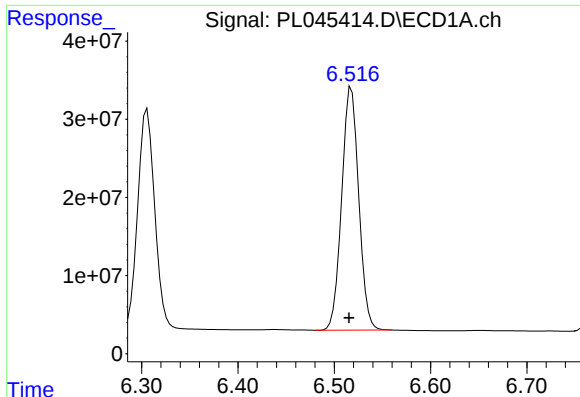
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 345374861
Conc: 47.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 96689737
Conc: 47.30 ng/ml



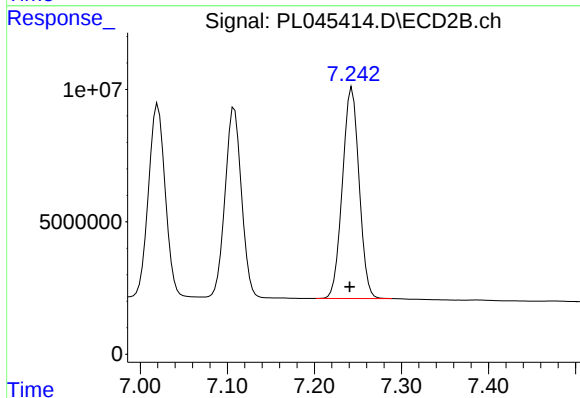
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 381506694
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

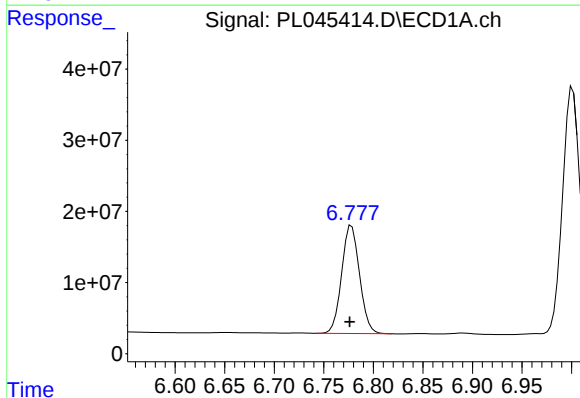
Manual Integrations
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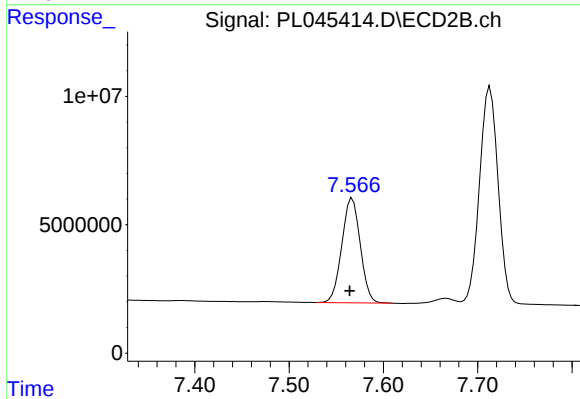
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 105979277
Conc: 47.11 ng/ml



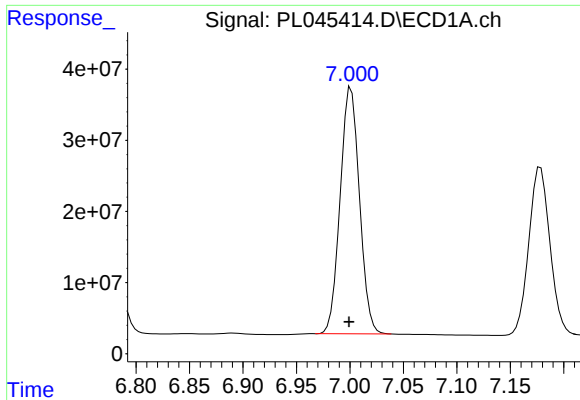
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 190520659
Conc: 43.38 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 55423936
Conc: 45.15 ng/ml m



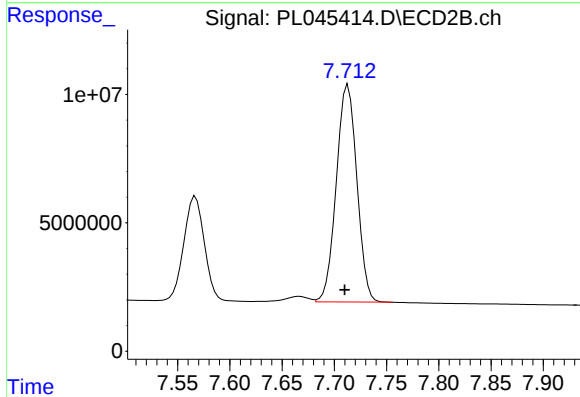
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 436216814
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

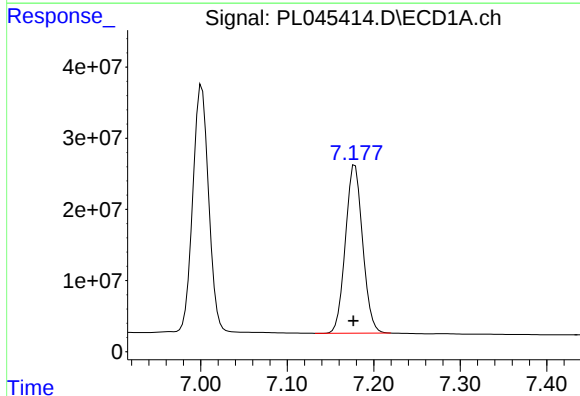
Manual Integrations
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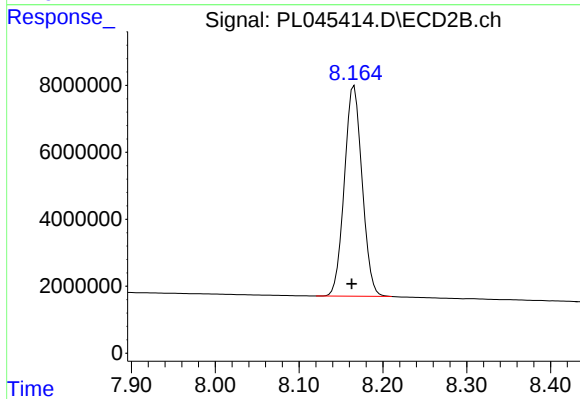
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 115865643
Conc: 48.72 ng/ml



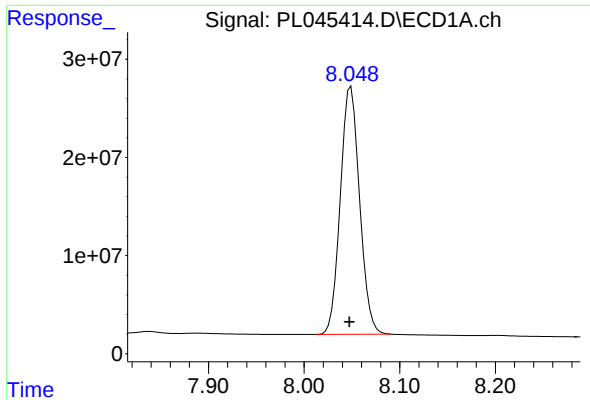
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 325580992
Conc: 43.76 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 92593214
Conc: 46.49 ng/ml



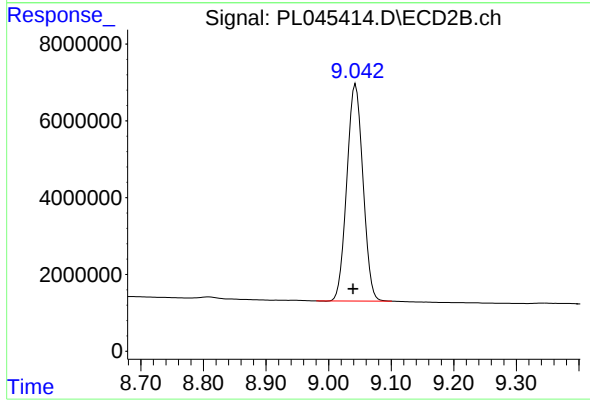
#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 354535570
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/5/2019 9:18:53 AM



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 101582446
Conc: 44.46 ng/ml