

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 14:40
 Operator : SG\AJ
 Sample : PB125752BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125752BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:31:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.047	153.5E6	43573721	14.599	16.491
28)	SA Decachlor...	8.311	9.145	146.6E6	35931612	15.799	16.277
Target Compounds							
2)	A alpha-BHC	3.977	4.439	756.6E6	174.2E6	43.489	47.305
3)	MA gamma-BHC...	4.263	4.724	693.5E6	161.6E6	42.061	47.278
4)	MA Heptachlor	4.568	5.233	713.7E6	150.5E6	43.714	47.825
5)	MB Aldrin	4.819	5.539	689.0E6	140.5E6	45.121	48.797
6)	B beta-BHC	4.514	4.895	299.1E6	73636695	43.610	44.841
7)	B delta-BHC	4.722	5.113	654.5E6	138.0E6	43.240	49.362
8)	B Heptachlo...	5.264	5.926	639.2E6	128.8E6	44.734	50.552
9)	A Endosulfan I	5.606	6.283	585.4E6	119.9E6	44.302	48.397
10)	B gamma-Chl...	5.491	6.160	650.1E6	128.4E6	44.622m	48.367
11)	B alpha-Chl...	5.551	6.233	624.2E6	127.2E6	44.339	48.519
12)	B 4,4'-DDE	5.714	6.390	576.1E6	120.3E6	43.231	49.340
13)	MA Dieldrin	5.850	6.541	634.9E6	125.2E6	45.482	49.041
14)	MA Endrin	6.109	6.760	593.8E6	100.7E6	46.720	46.913
15)	B Endosulfa...	6.382	6.970	508.7E6	114.6E6	43.344	48.336
16)	A 4,4'-DDD	6.231	6.881	467.3E6	99597093	48.650	52.390
17)	MA 4,4'-DDT	6.473	7.181	430.9E6	88481182	42.803	45.083
18)	B Endrin al...	6.550	7.094	444.0E6	94296148	45.586	48.860
19)	B Endosulfa...	6.763	7.319	449.4E6	98690391	44.680	47.253
20)	A Methoxychlor	7.017	7.641	205.6E6	47572380	42.663	44.078
21)	B Endrin ke...	7.257	7.793	507.6E6	112.1E6	48.425	50.332
22)	Mirex	7.449	8.249	355.4E6	84227356	46.664	50.798

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:40
Operator : SG\AJ
Sample : PB125752BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

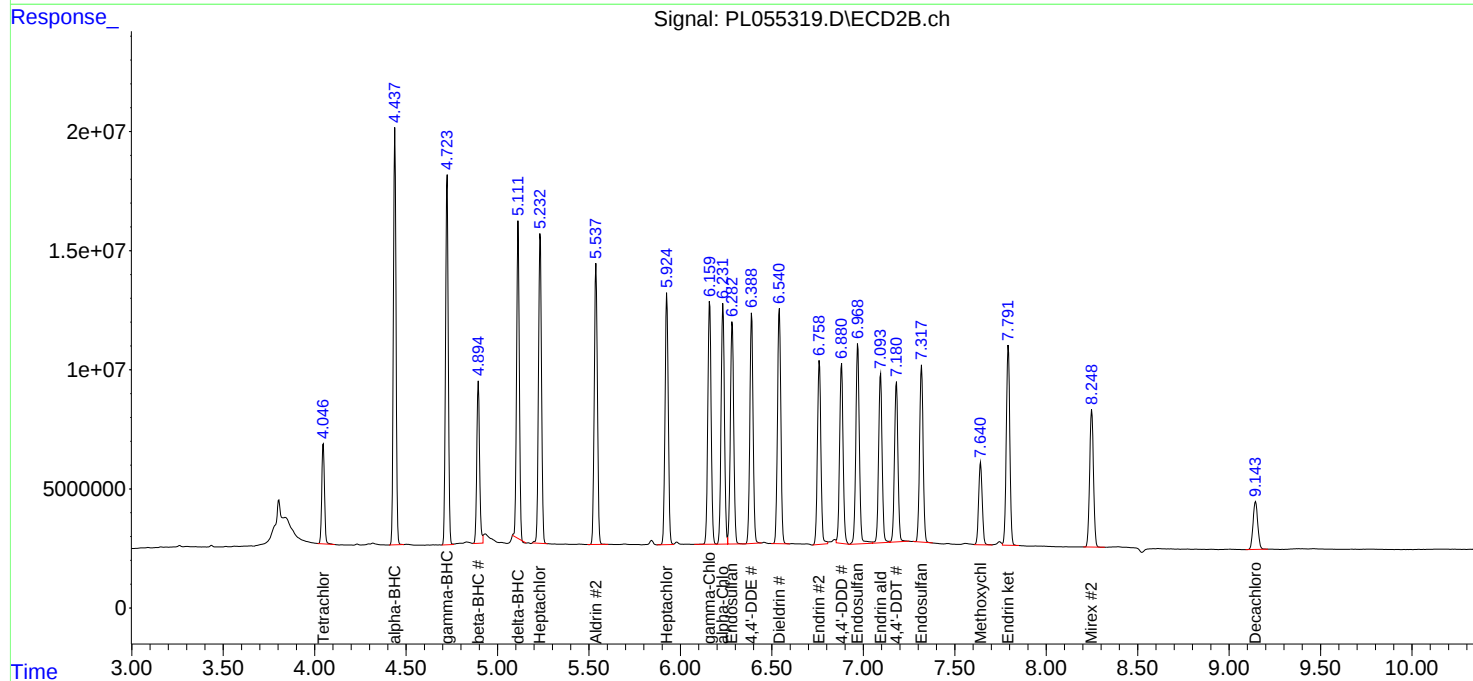
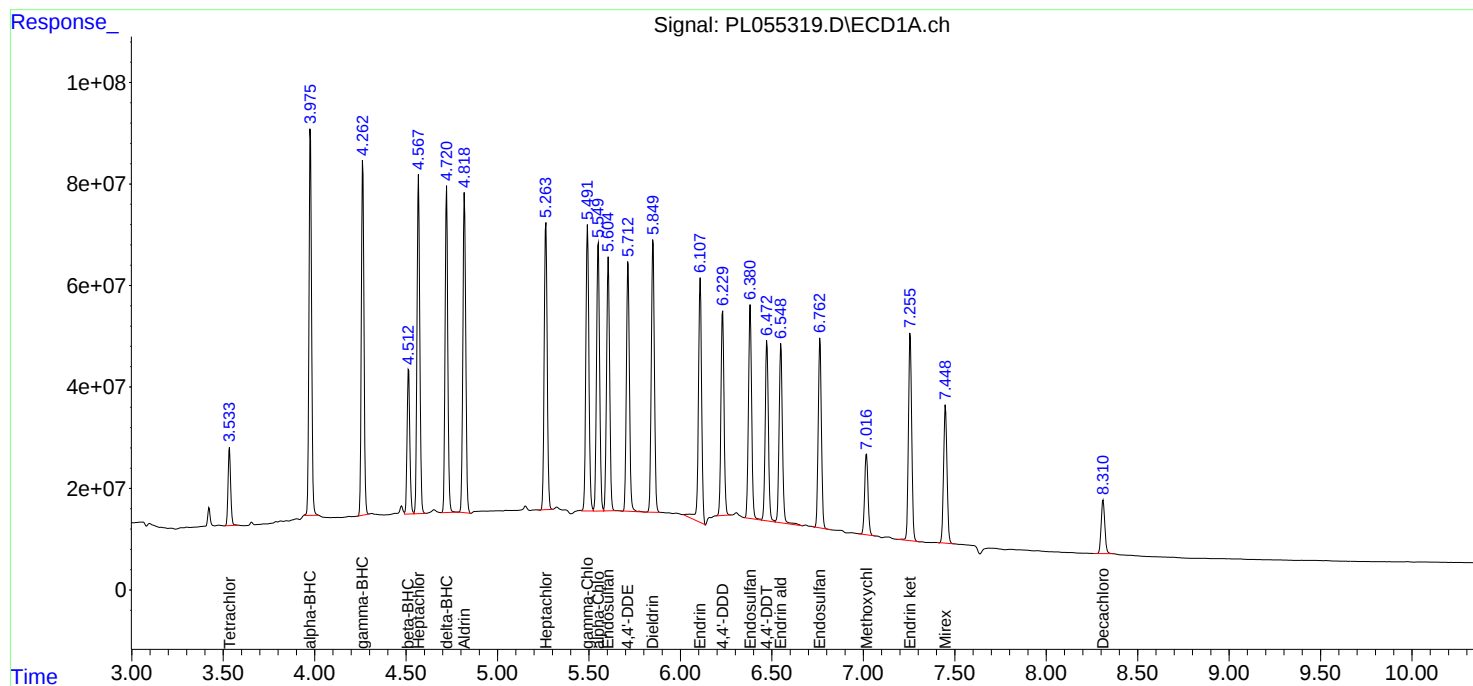
Instrument :
ECD_L
ClientSampleId :
PB125752BS

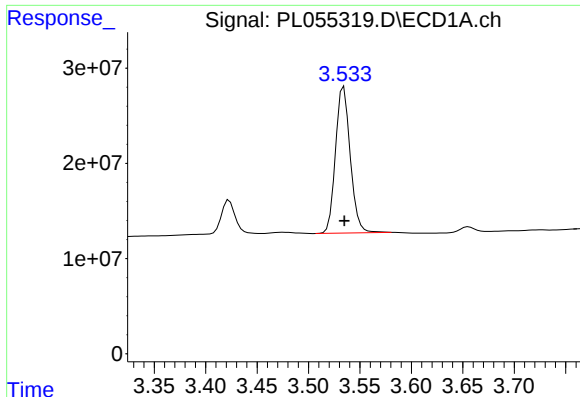
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:31:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





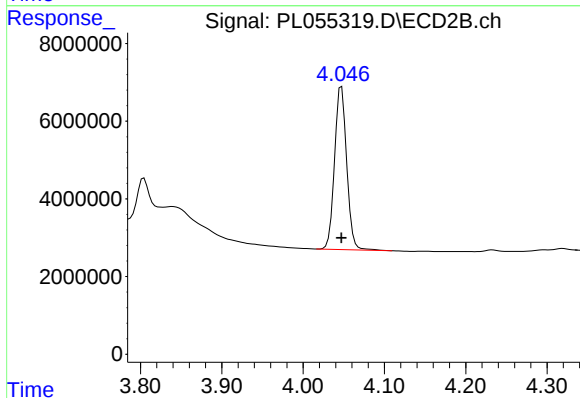
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 153534738
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

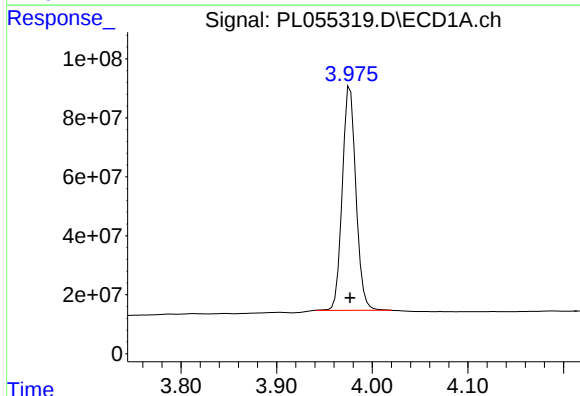
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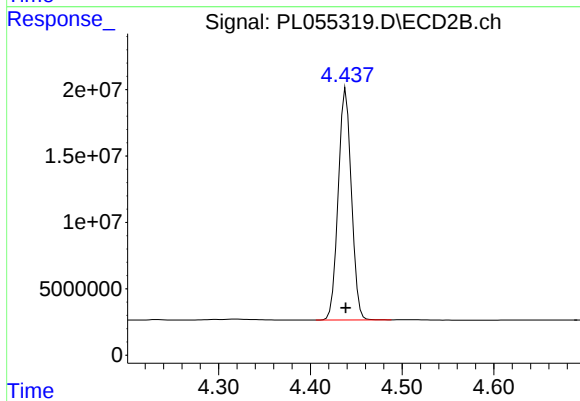
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43573721
Conc: 16.49 ng/ml



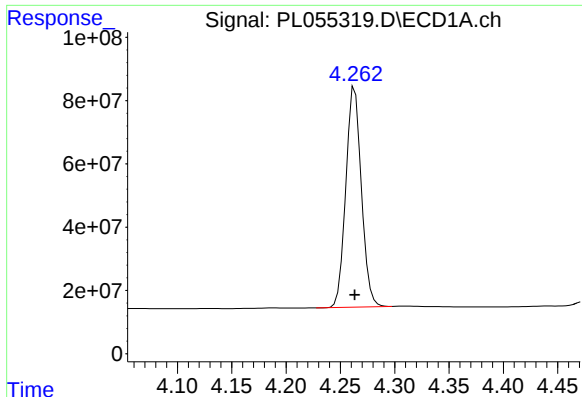
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 756603016
Conc: 43.49 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 174214043
Conc: 47.30 ng/ml



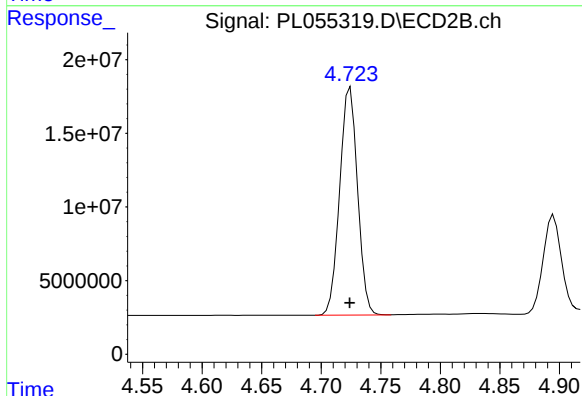
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 693518748
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

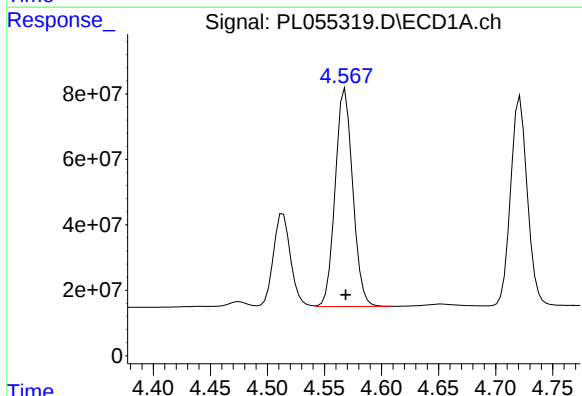
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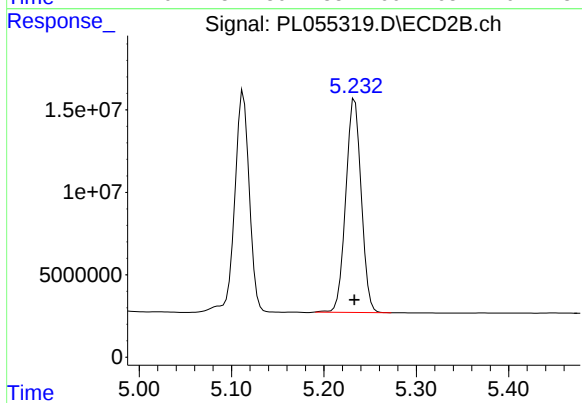
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 161625564
Conc: 47.28 ng/ml



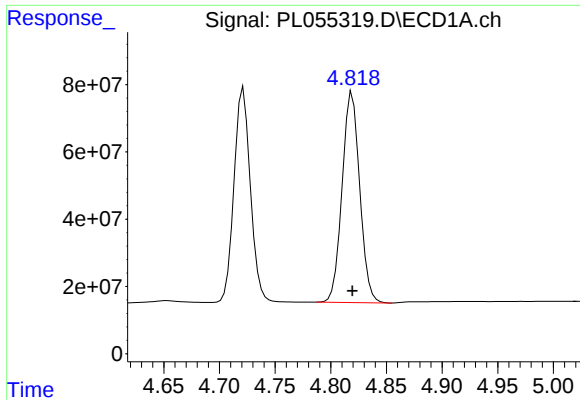
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 713738622
Conc: 43.71 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 150462671
Conc: 47.82 ng/ml



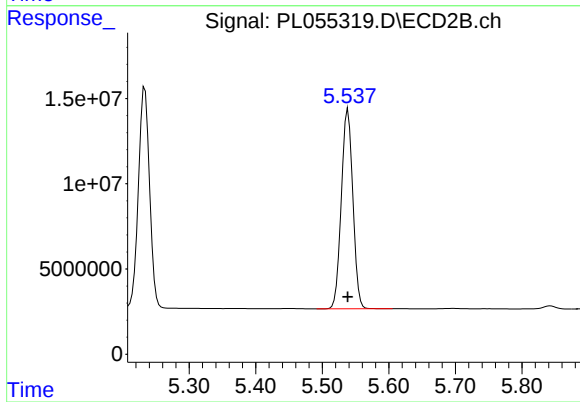
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 688973508
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

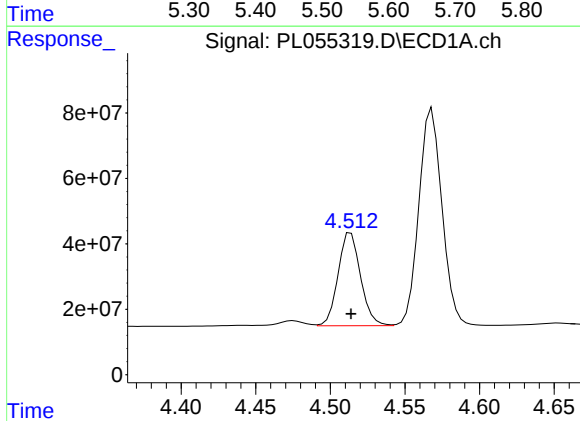
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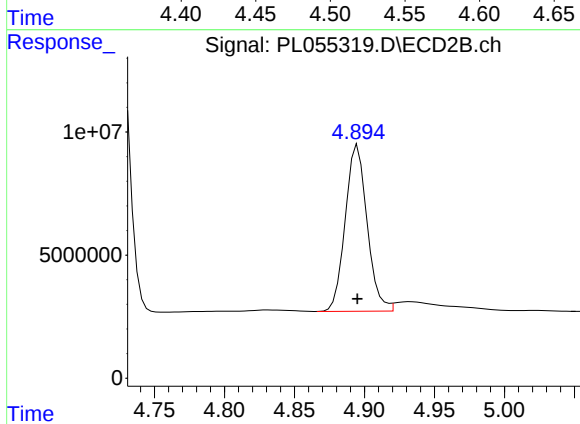
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 140509891
Conc: 48.80 ng/ml



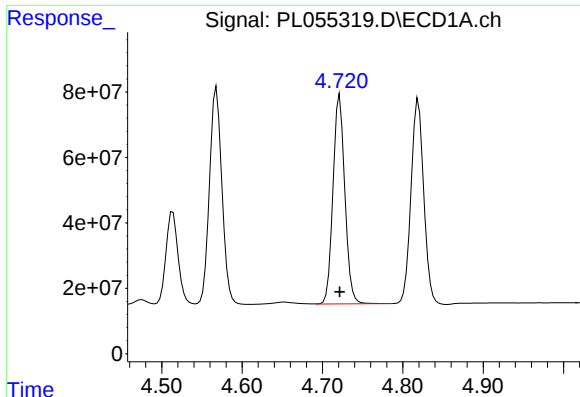
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 299051716
Conc: 43.61 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 73636695
Conc: 44.84 ng/ml



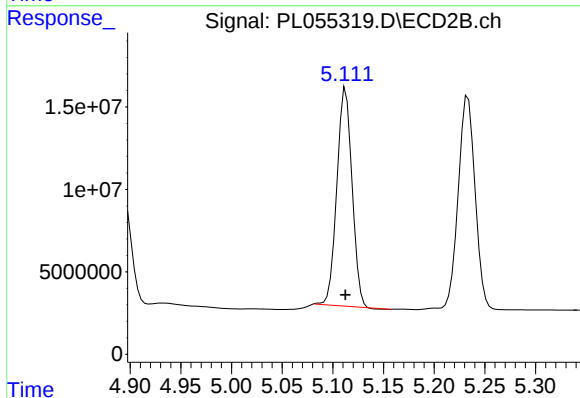
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 654493935
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

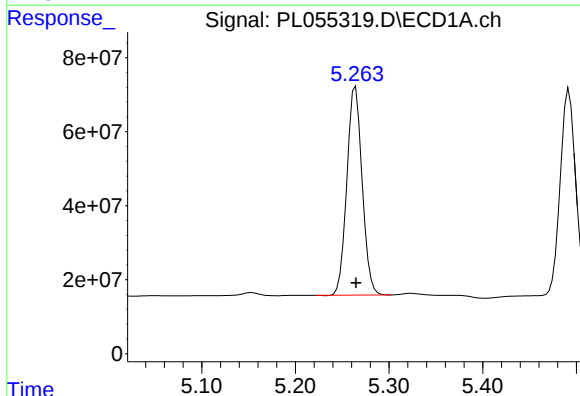
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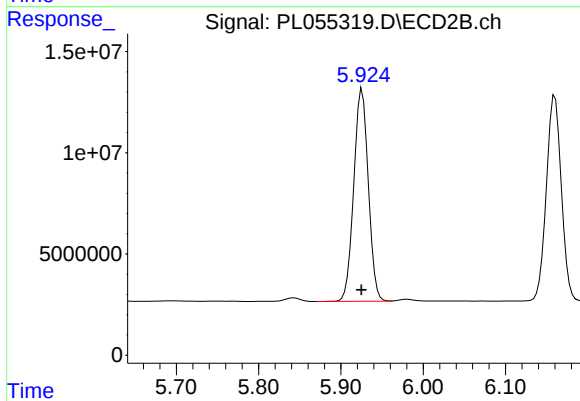
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 138031357
Conc: 49.36 ng/ml



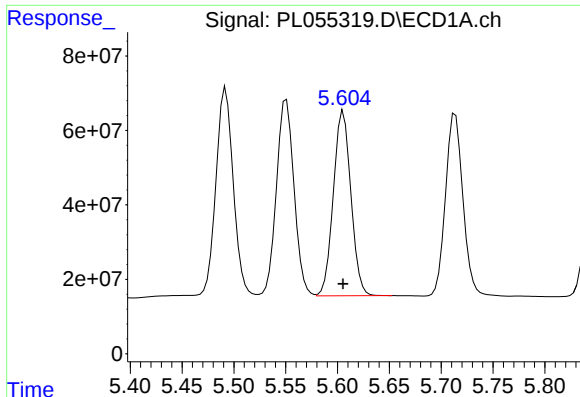
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 639213391
Conc: 44.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 128847155
Conc: 50.55 ng/ml



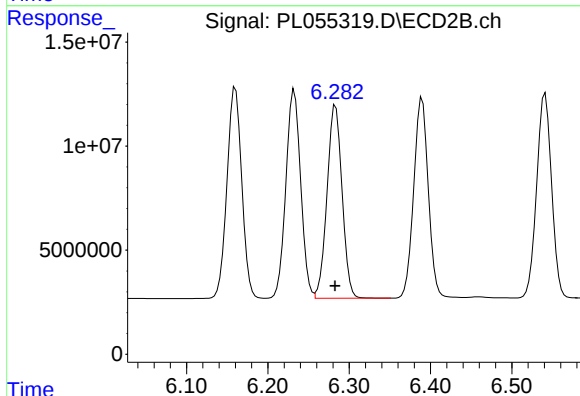
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 585367708
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

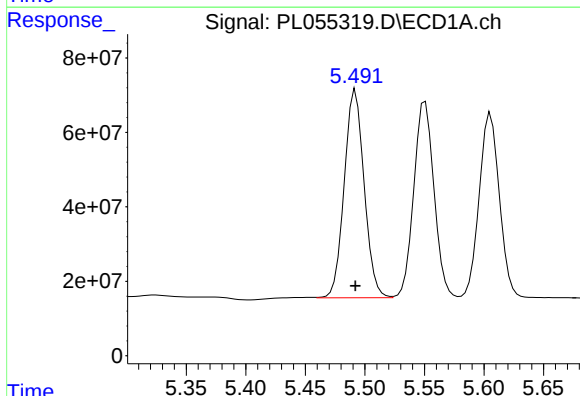
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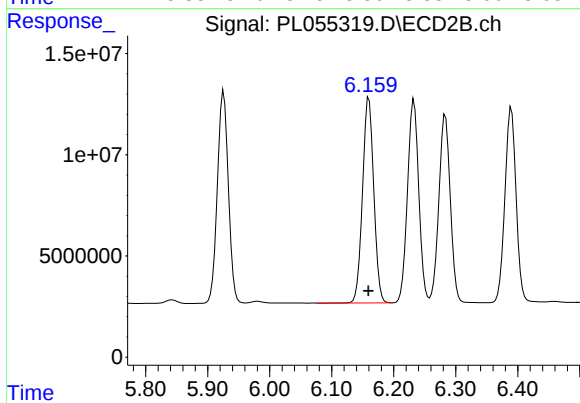
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 119870936
Conc: 48.40 ng/ml



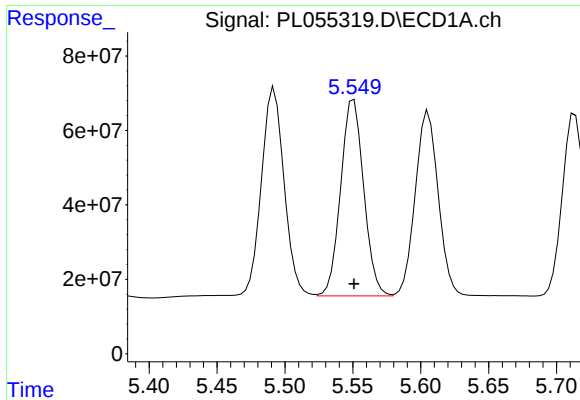
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 650140259
Conc: 44.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 128371464
Conc: 48.37 ng/ml



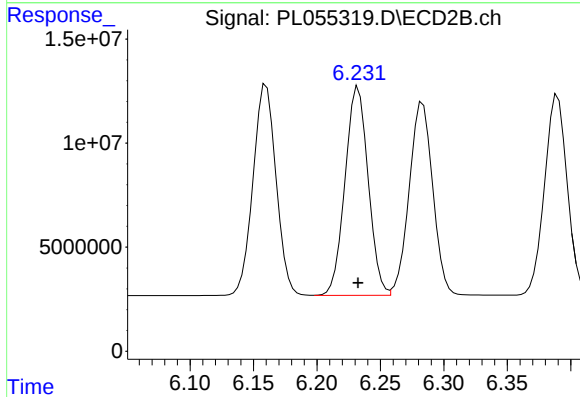
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 624240506
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

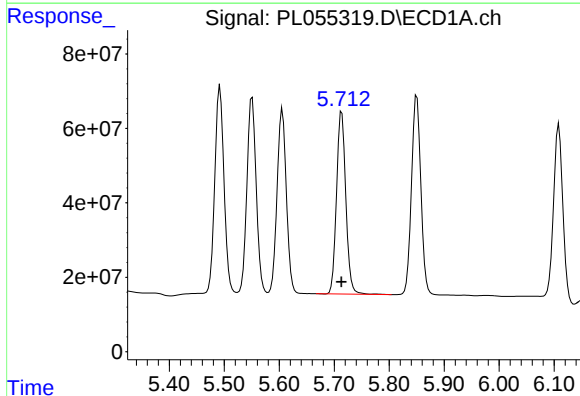
Manual Integrations
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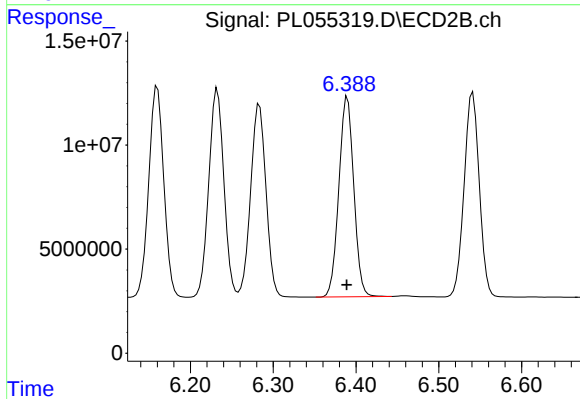
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 127232414
Conc: 48.52 ng/ml



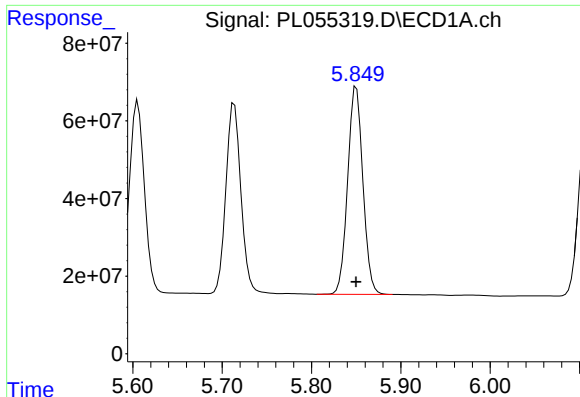
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 576098826
Conc: 43.23 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 120302988
Conc: 49.34 ng/ml



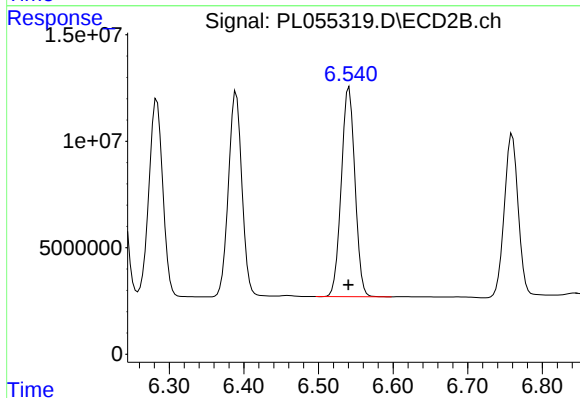
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 634923892
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

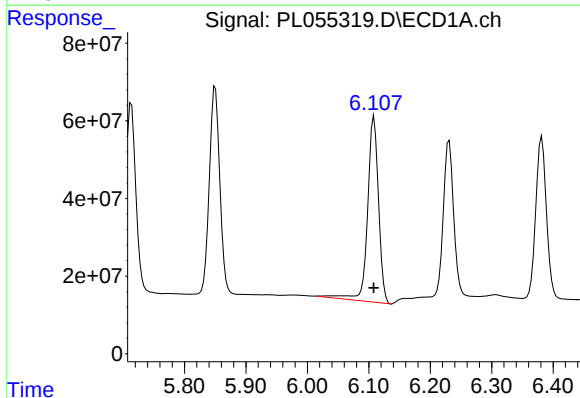
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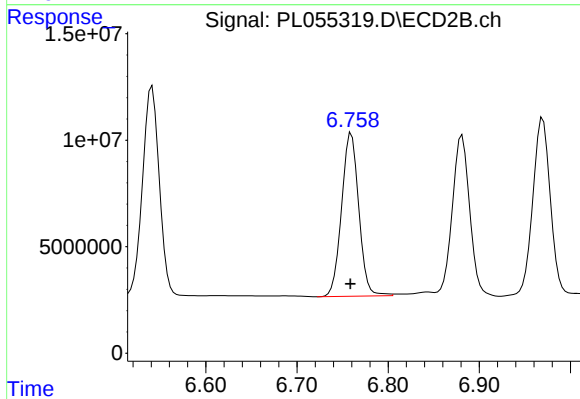
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 125156083
Conc: 49.04 ng/ml



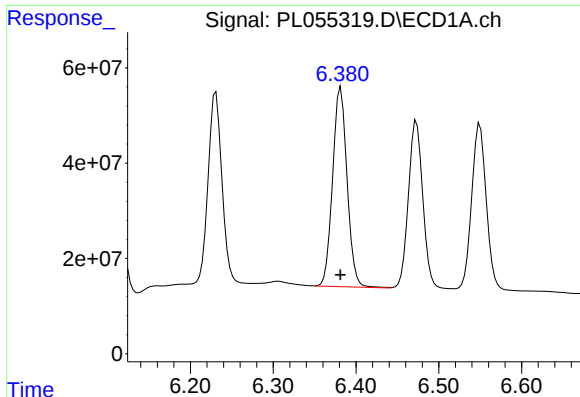
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 593790567
Conc: 46.72 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 100674664
Conc: 46.91 ng/ml



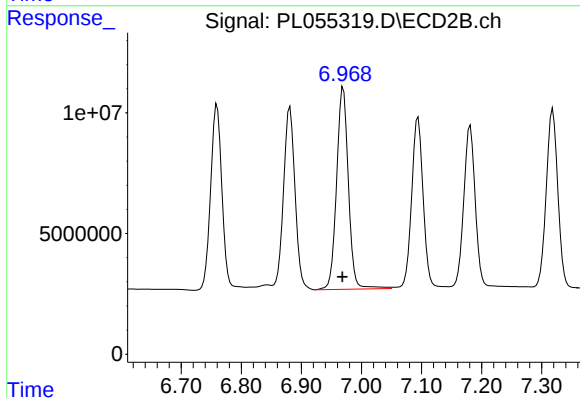
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 508710725
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

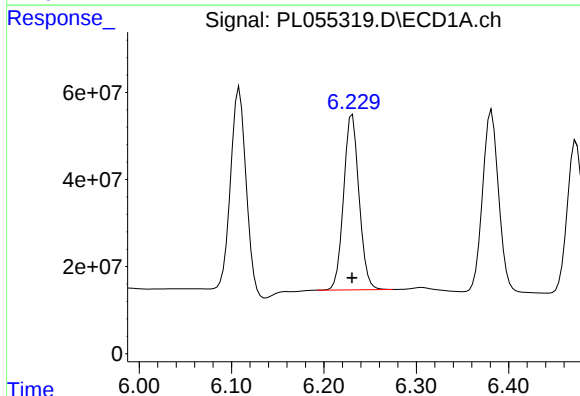
Manual Integrations
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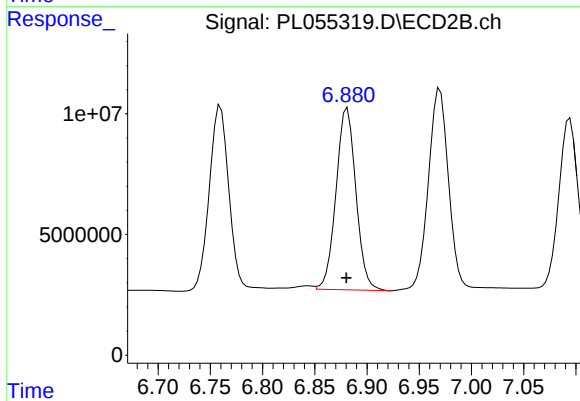
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 114591320
Conc: 48.34 ng/ml



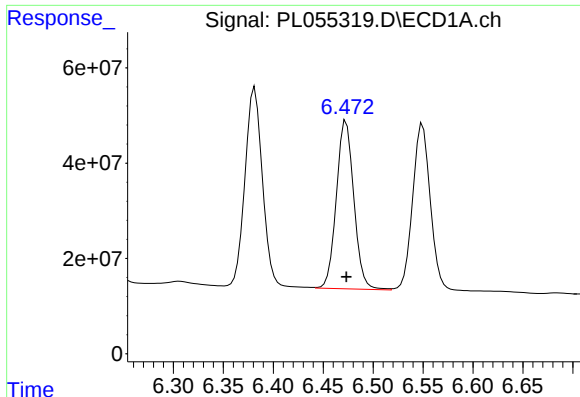
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 467259901
Conc: 48.65 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 99597093
Conc: 52.39 ng/ml



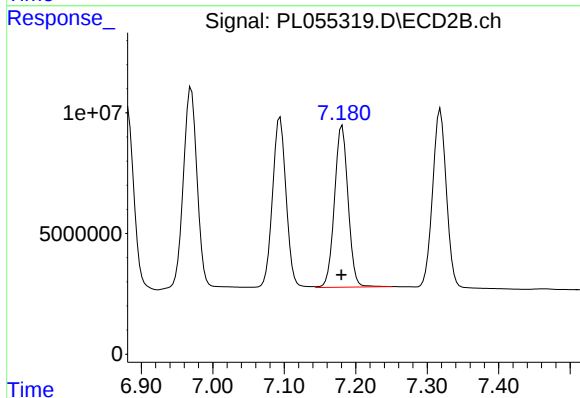
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 430898588
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

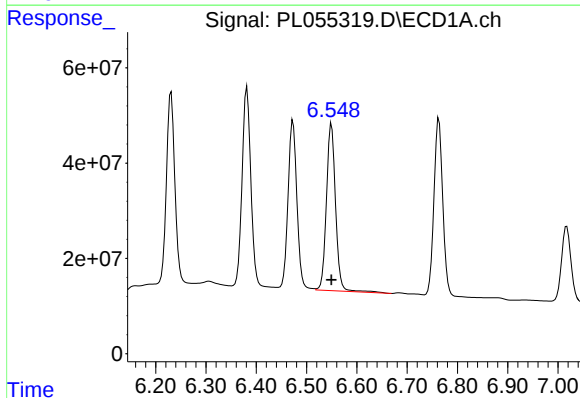
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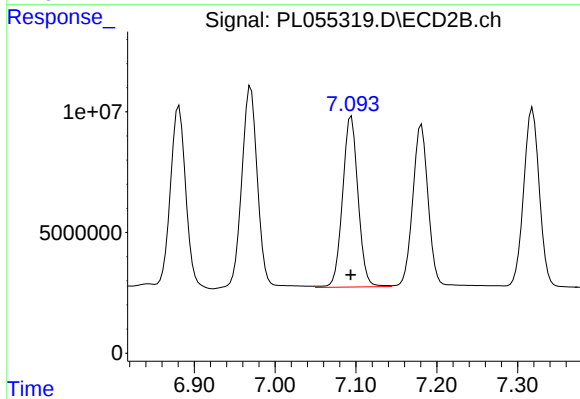
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 88481182
Conc: 45.08 ng/ml



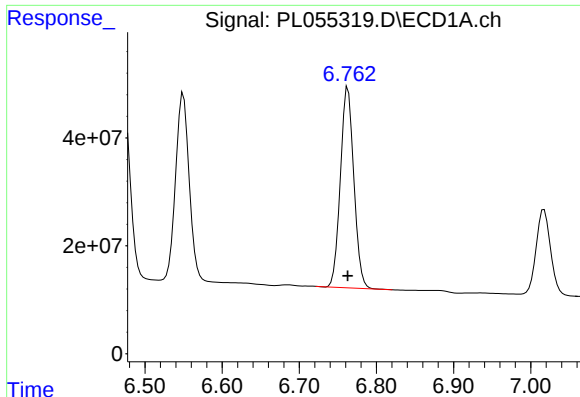
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 443972351
Conc: 45.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 94296148
Conc: 48.86 ng/ml



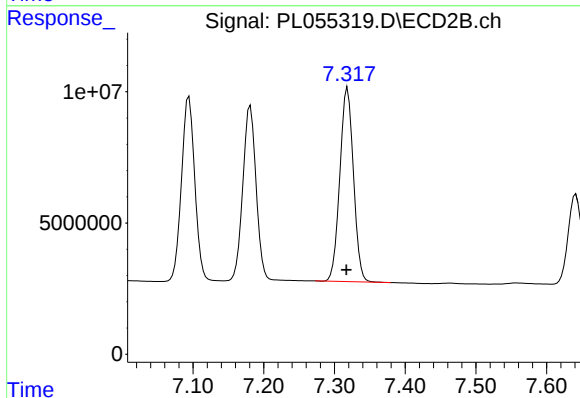
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 449433162
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

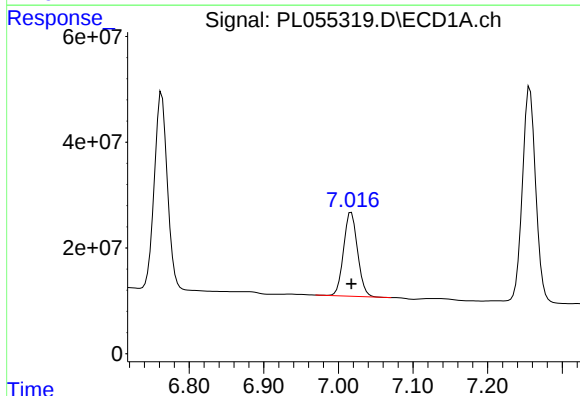
Manual Integrations
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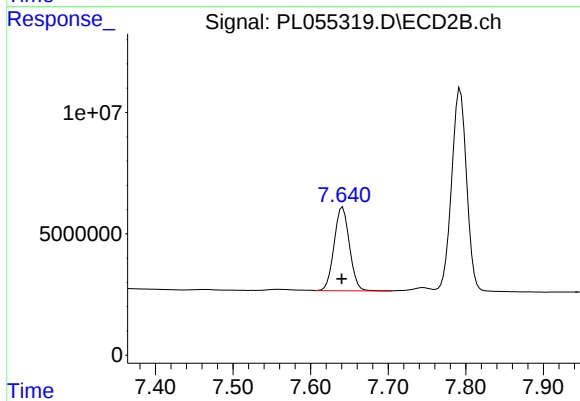
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 98690391
Conc: 47.25 ng/ml



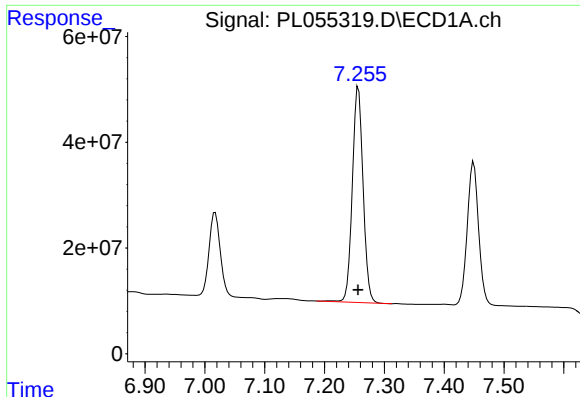
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 205612543
Conc: 42.66 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 47572380
Conc: 44.08 ng/ml



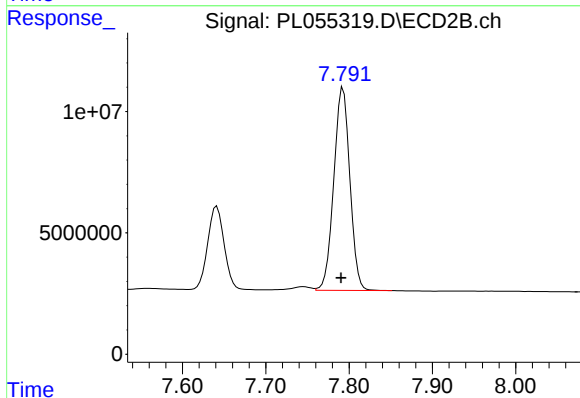
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 507578102
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

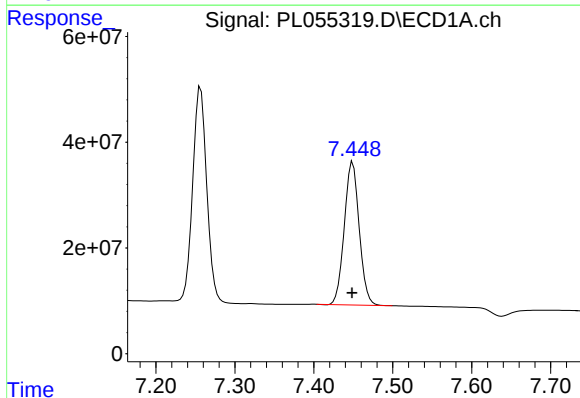
Manual Integrations
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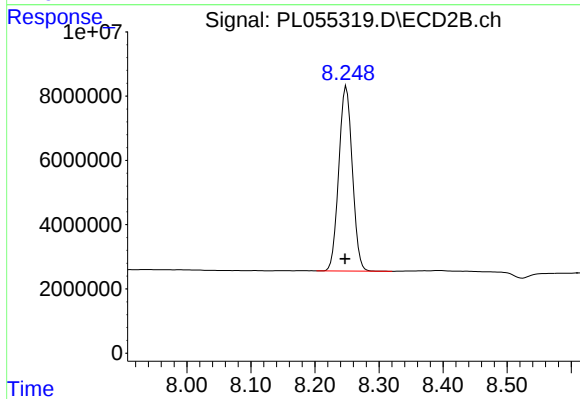
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 112087262
Conc: 50.33 ng/ml



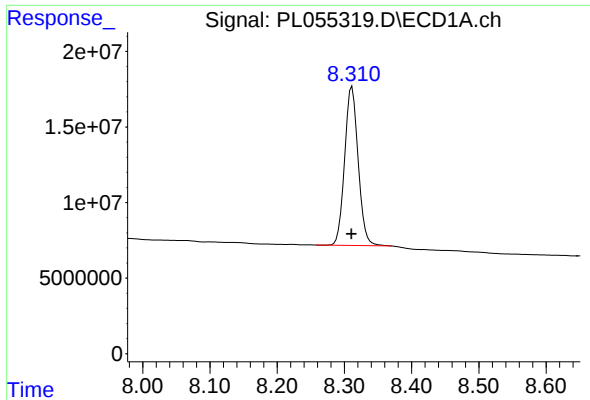
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 355440855
Conc: 46.66 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 84227356
Conc: 50.80 ng/ml



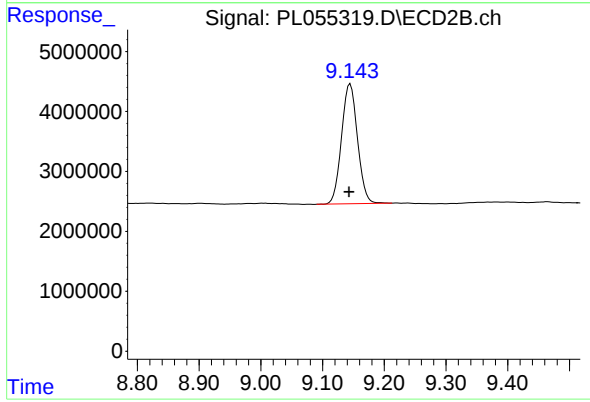
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 146593624
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125752BS

Manual Integrations
APPROVED

Ankita
12/30/2019 2:06:54 PM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 35931612
Conc: 16.28 ng/ml