

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 17:36
 Operator : SG\AJ
 Sample : PB125372BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125372BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.540	4.050	184.3E6	48347236	15.840	18.946
28)	SA Decachlor...	8.320	9.151	169.8E6	43447791	17.736	18.123
Target Compounds							
2)	A alpha-BHC	3.983	4.442	867.2E6	189.4E6	45.678	53.470
3)	MA gamma-BHC...	4.269	4.728	803.8E6	174.7E6	47.156	53.593
4)	MA Heptachlor	4.575	5.238	841.8E6	162.5E6	47.740	53.839
5)	MB Aldrin	4.827	5.543	789.9E6	152.9E6	48.462	54.883
6)	B beta-BHC	4.520	4.899	344.5E6	78154474	46.446	55.499
7)	B delta-BHC	4.728	5.117	754.6E6	148.4E6	46.422	55.677
8)	B Heptachlor...	5.271	5.930	843.2E6	158.3E6	55.745	63.370
9)	A Endosulfan I	5.613	6.287	705.5E6	134.7E6	51.738	54.443
10)	B gamma-Chl...	5.498	6.164	747.7E6	139.2E6	49.307m	52.826m
11)	B alpha-Chl...	5.558	6.237	716.6E6	144.9E6	48.597	55.204
12)	B 4,4'-DDE	5.722	6.394	585.3E6	131.5E6	43.992	53.114
13)	MA Dieldrin	5.858	6.545	708.5E6	137.4E6	49.965	53.991
14)	MA Endrin	6.116	6.764	675.9E6	114.1E6	53.080	51.515
15)	B Endosulfa...	6.390	6.974	588.1E6	124.3E6	48.599	52.885
16)	A 4,4'-DDD	6.239	6.886	507.2E6	108.8E6	51.930	56.685
17)	MA 4,4'-DDT	6.481	7.185	538.0E6	108.3E6	51.359	54.685
18)	B Endrin al...	6.557	7.098	473.2E6	101.2E6	47.786	51.635
19)	B Endosulfa...	6.771	7.322	516.9E6	110.6E6	48.273	52.141
20)	A Methoxychlor	7.026	7.645	254.2E6	40644773	50.727	35.632 #
21)	B Endrin ke...	7.263	7.796	683.5E6	118.1E6	62.887m	52.467
22)	Mirex	7.457	8.254	427.3E6	96975222	52.634	56.109

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 17:36
Operator : SG\AJ
Sample : PB125372BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

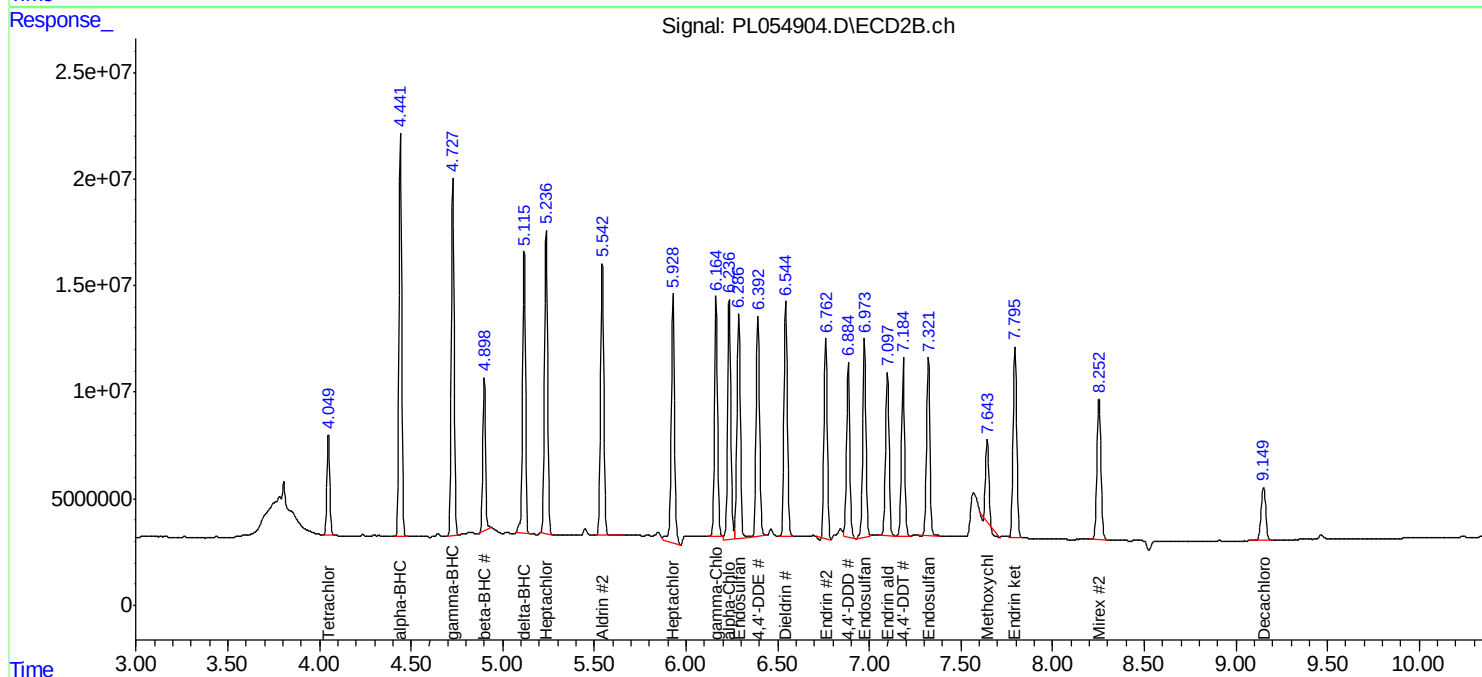
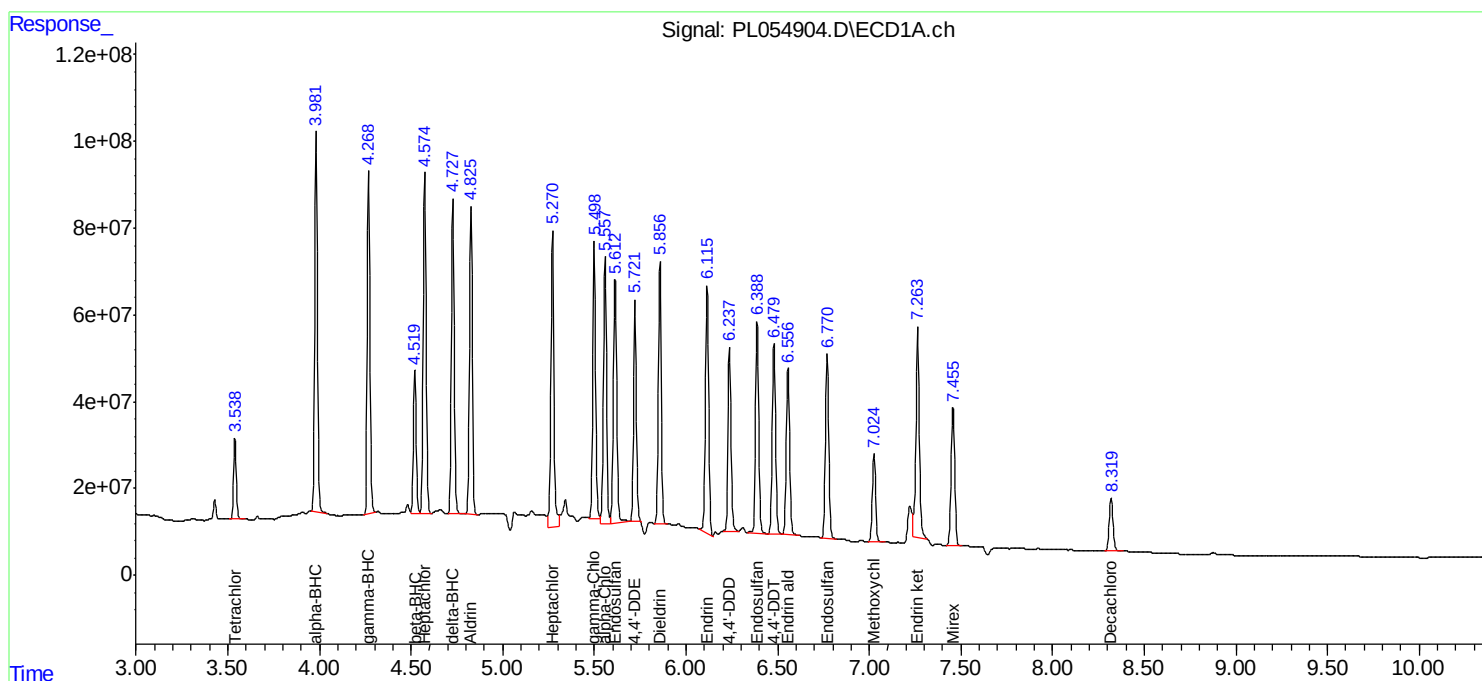
Instrument :
ECD_L
ClientSampleId :
PB125372BS

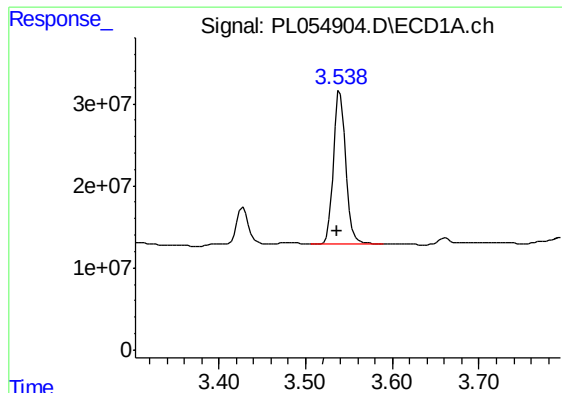
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





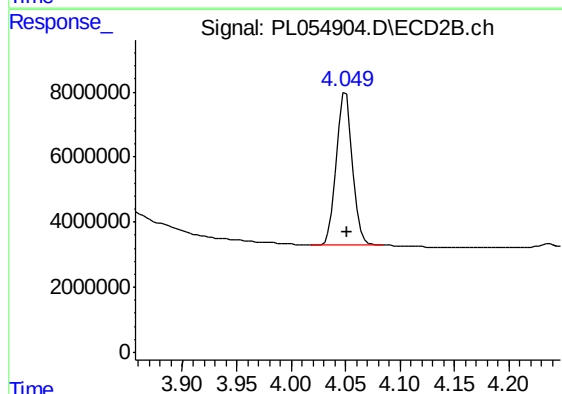
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 184284828
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

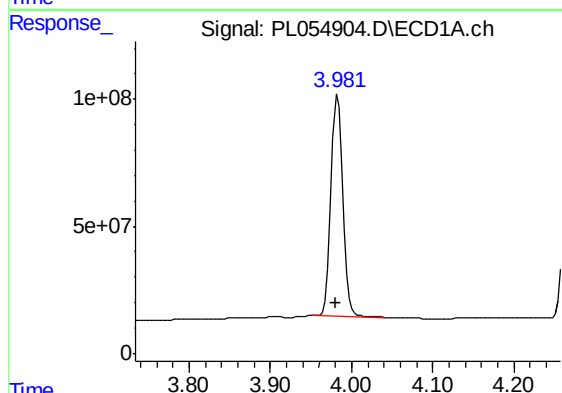
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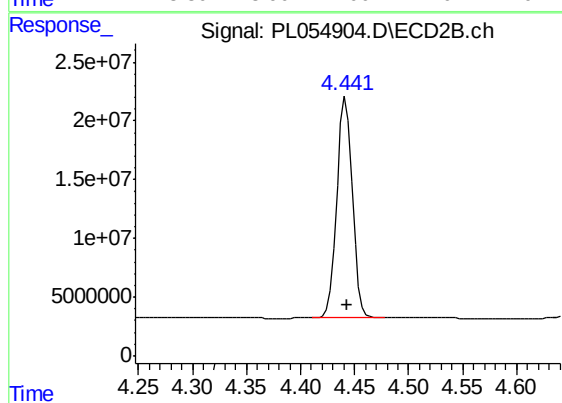
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 48347236
Conc: 18.95 ng/ml



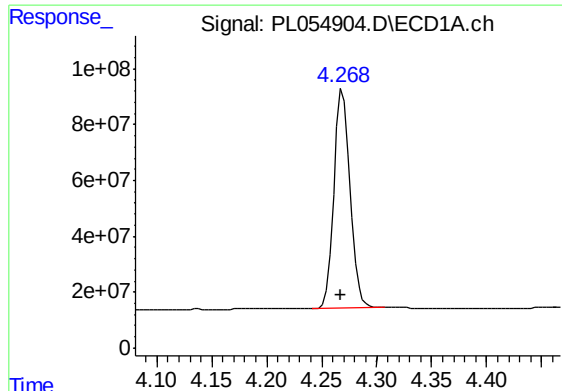
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 867161400
Conc: 45.68 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 189432437
Conc: 53.47 ng/ml



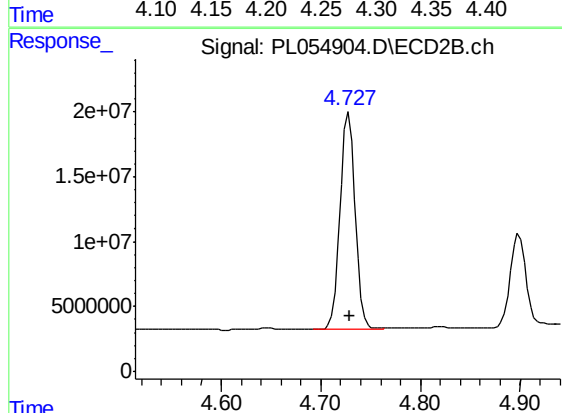
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 803813240
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

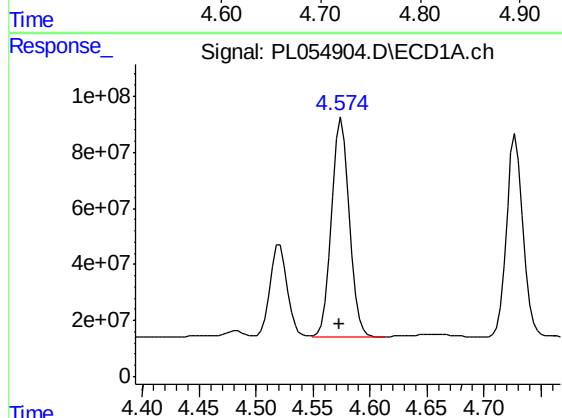
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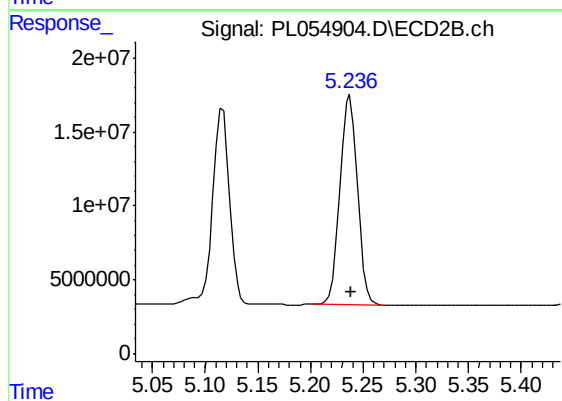
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 174742785
Conc: 53.59 ng/ml



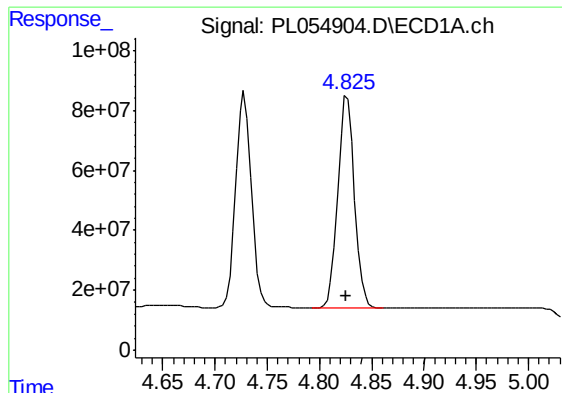
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 841831980
Conc: 47.74 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 162484270
Conc: 53.84 ng/ml



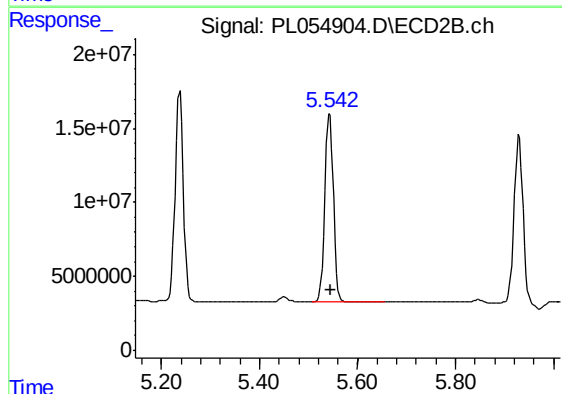
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 789932228
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

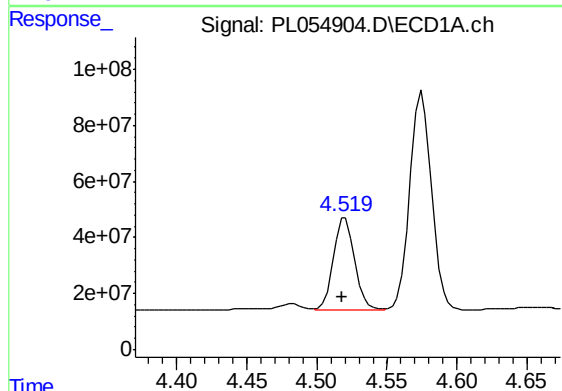
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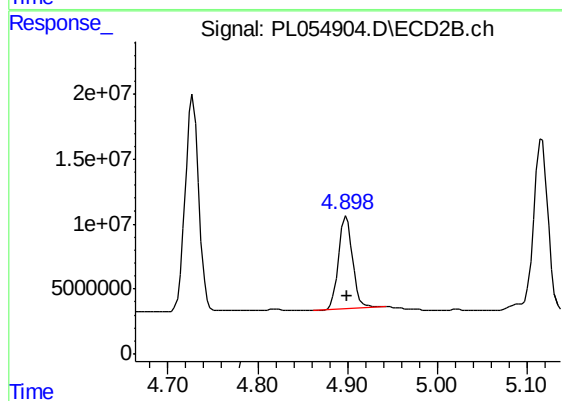
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 152930109
Conc: 54.88 ng/ml



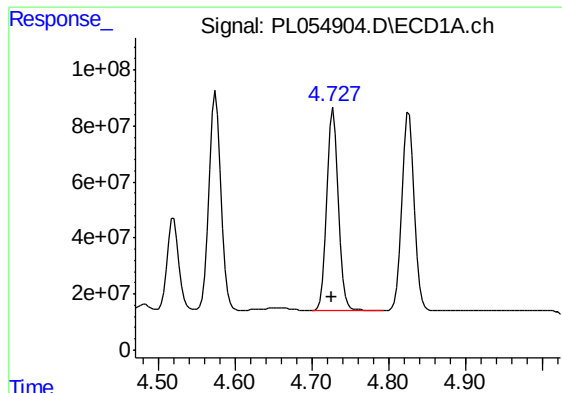
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 344483066
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 78154474
Conc: 55.50 ng/ml



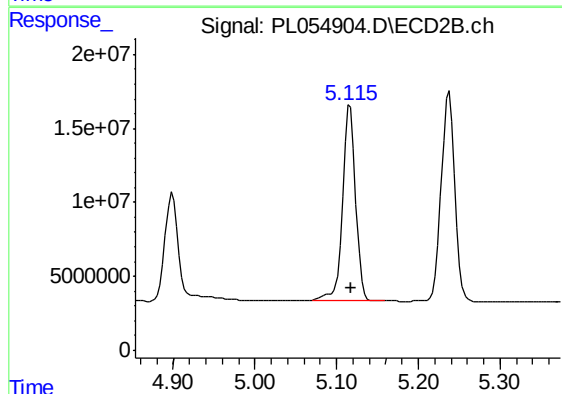
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 754595676
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

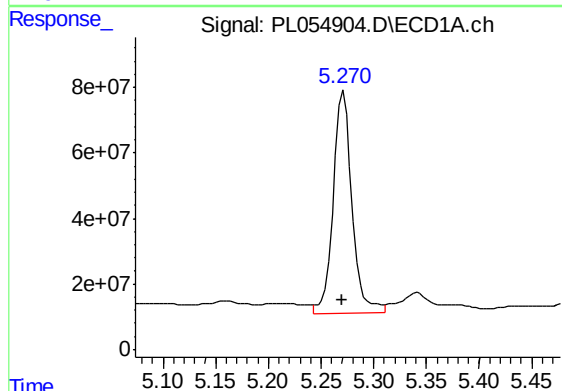
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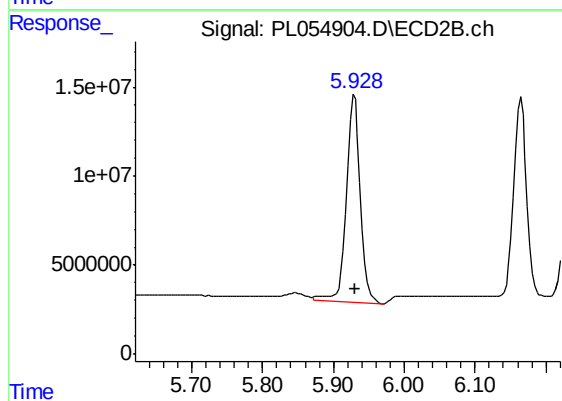
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 148446577
Conc: 55.68 ng/ml



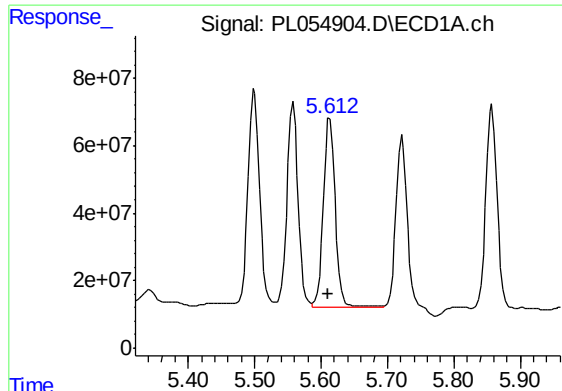
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 843205834
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 158310237
Conc: 63.37 ng/ml



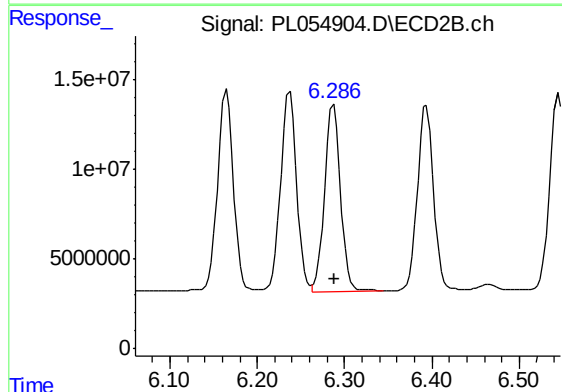
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 705537718
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

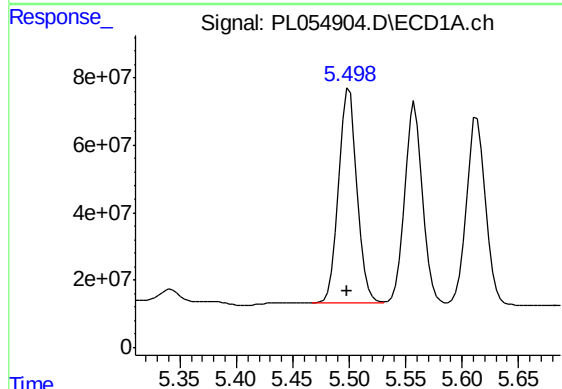
Manual Integrations
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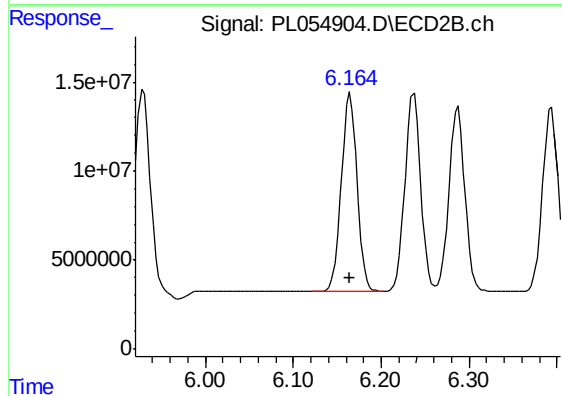
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 134665103
Conc: 54.44 ng/ml



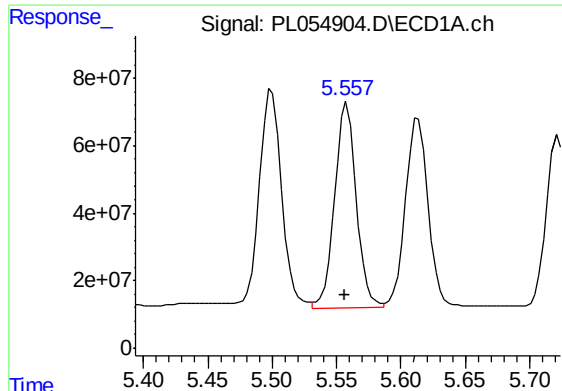
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 747704595
Conc: 49.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 139163186
Conc: 52.83 ng/ml m



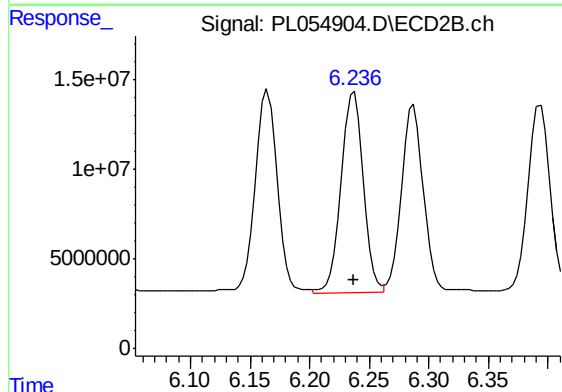
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 716611327
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

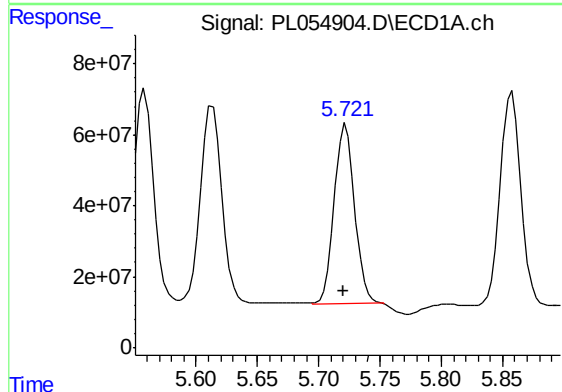
Manual Integrations
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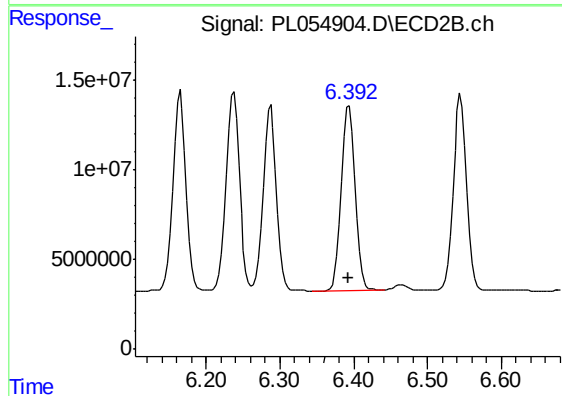
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 144946687
Conc: 55.20 ng/ml



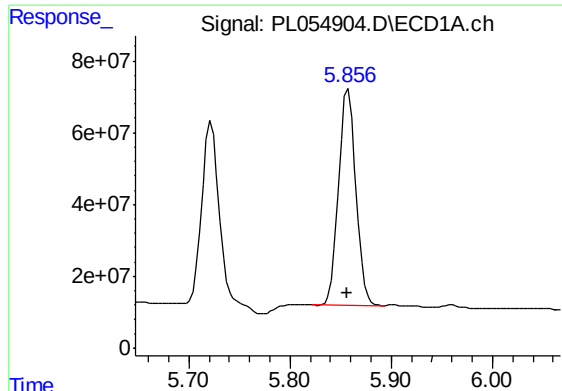
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 585308119
Conc: 43.99 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 131479008
Conc: 53.11 ng/ml



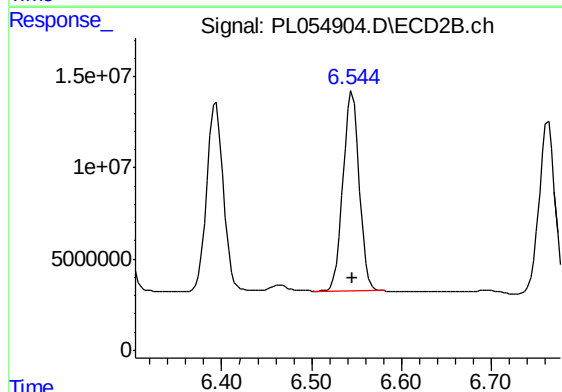
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 708536427
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

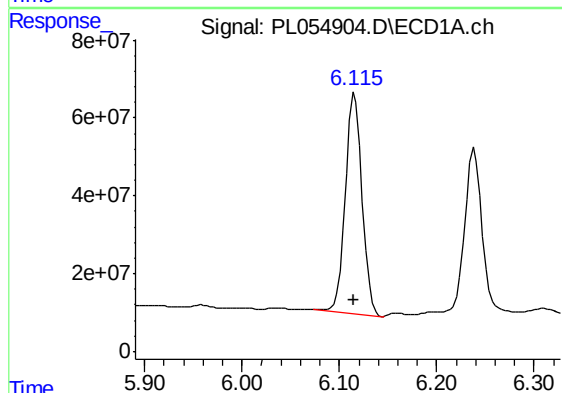
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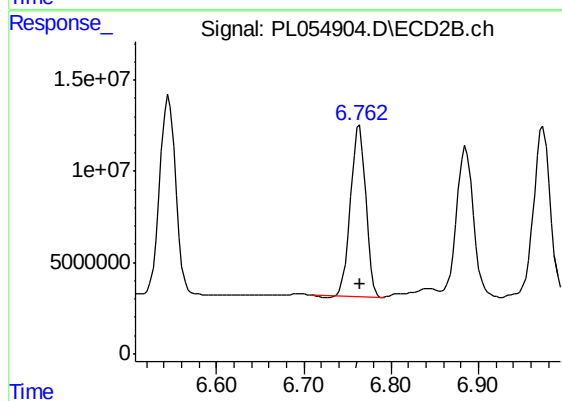
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 137423952
Conc: 53.99 ng/ml



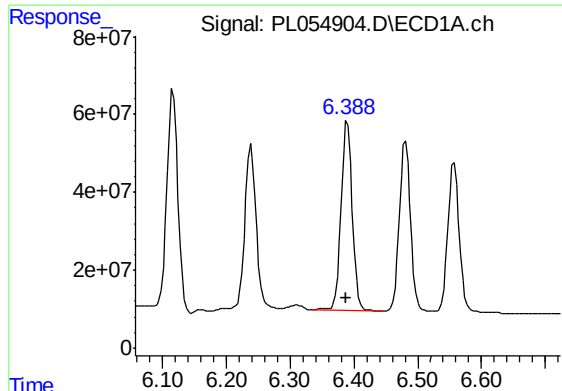
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 675899164
Conc: 53.08 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 114125919
Conc: 51.51 ng/ml



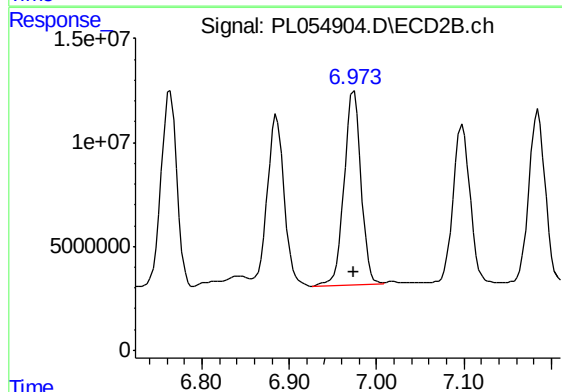
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 588057651
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

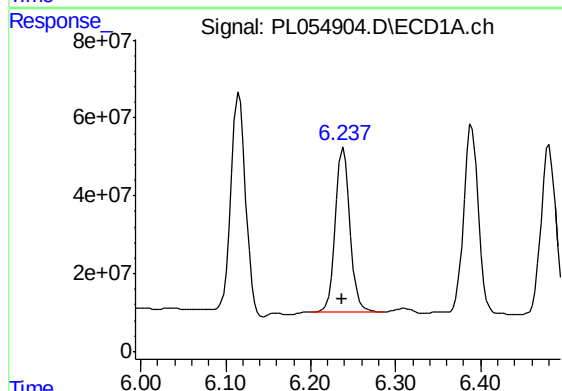
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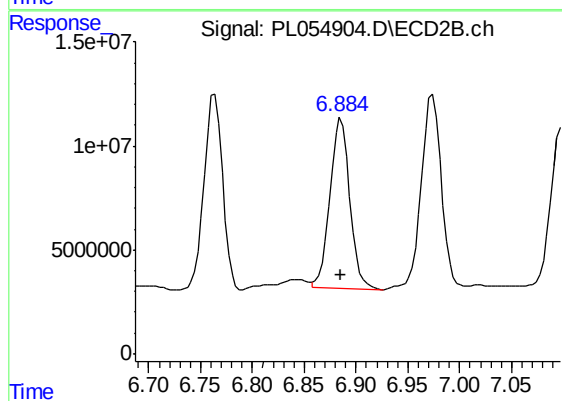
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 124332889
Conc: 52.89 ng/ml



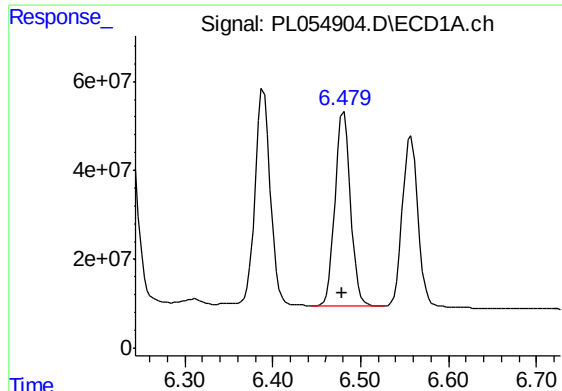
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 507223089
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 108839093
Conc: 56.68 ng/ml



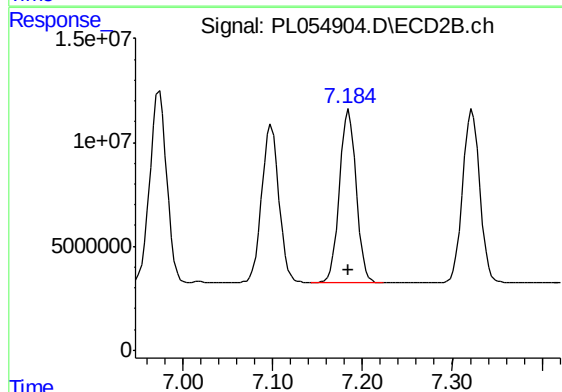
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 538047964
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

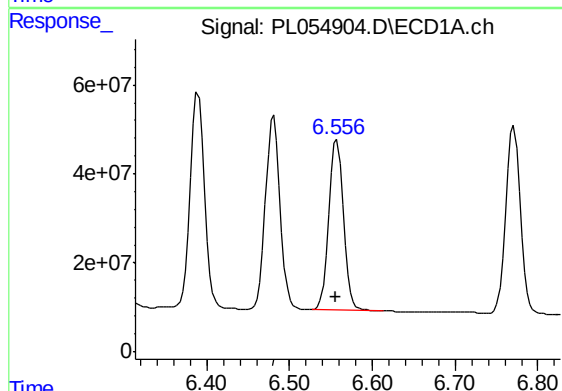
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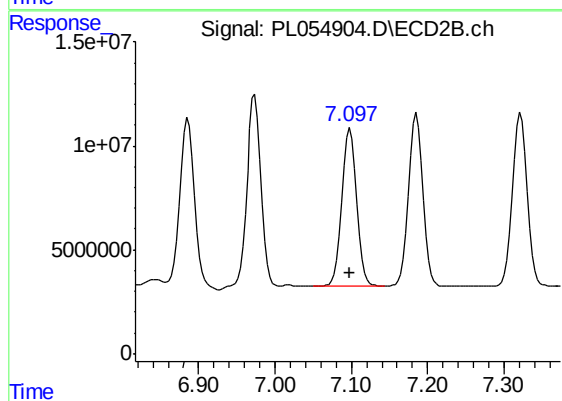
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 108348488
Conc: 54.68 ng/ml



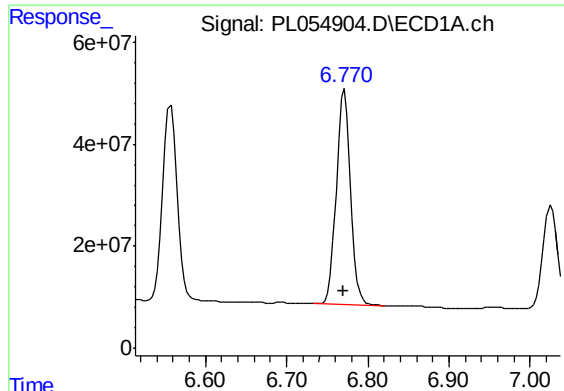
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 473221008
Conc: 47.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 101214002
Conc: 51.63 ng/ml



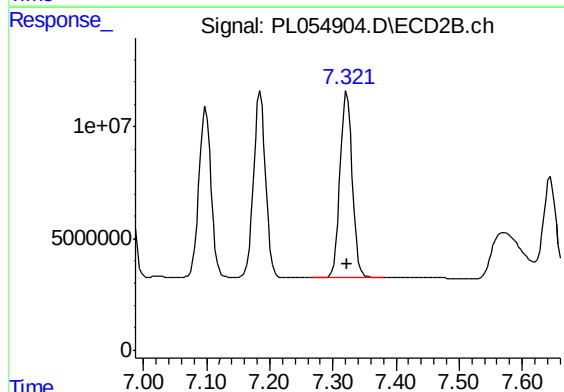
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 516947744
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

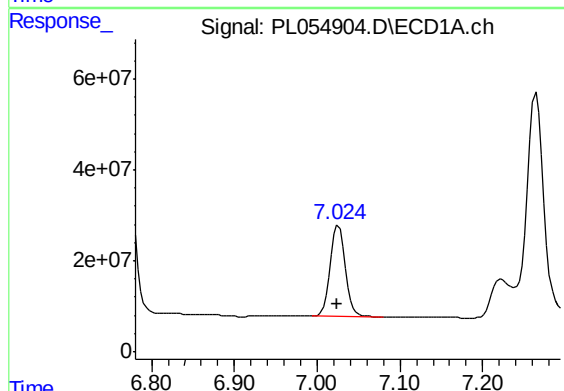
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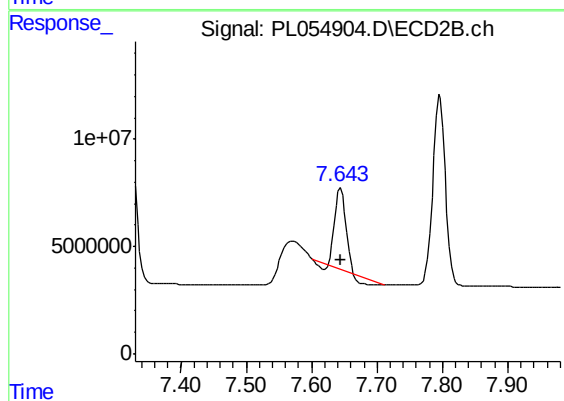
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 110564740
Conc: 52.14 ng/ml



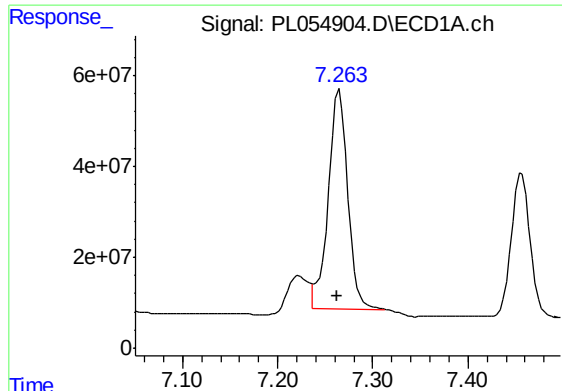
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 254231397
Conc: 50.73 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 40644773
Conc: 35.63 ng/ml



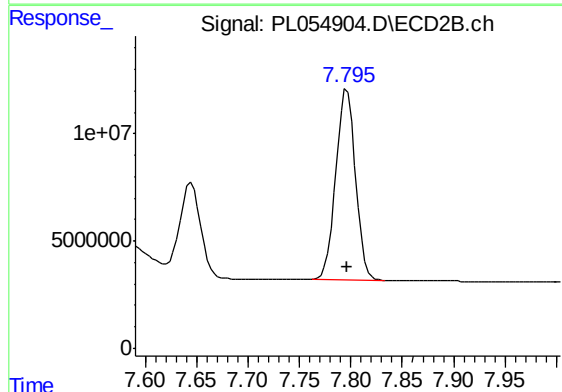
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 683520027
Conc: 62.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB125372BS

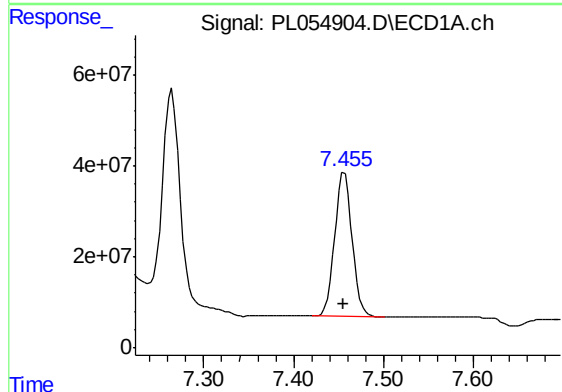
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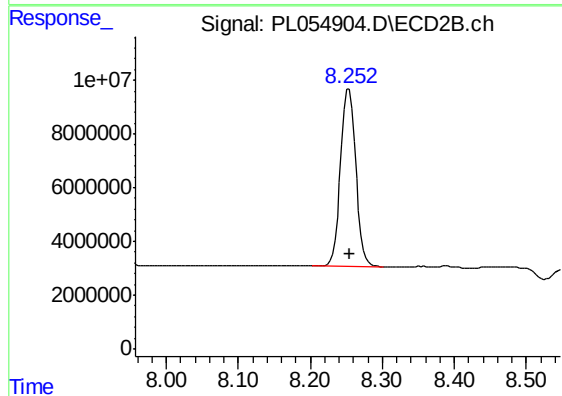
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 118098417
Conc: 52.47 ng/ml



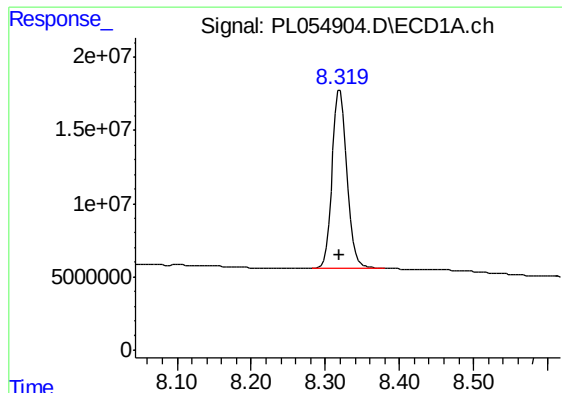
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 427303667
Conc: 52.63 ng/ml



#22 Mirex

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 96975222
Conc: 56.11 ng/ml



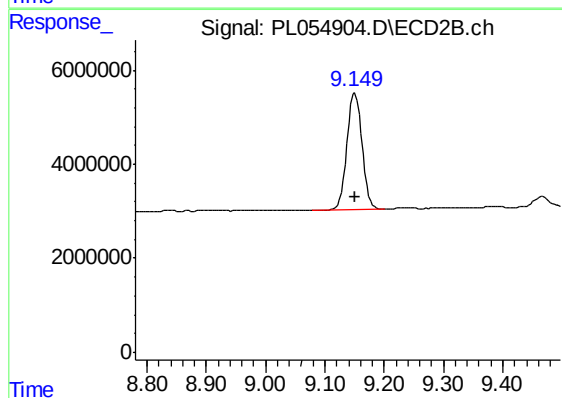
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 169837137
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125372BS

Manual Integrations
APPROVED

Ankita
12/11/2019 10:04:02 AM



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 43447791
Conc: 18.12 ng/ml