

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 18:22
 Operator : SG\AJ
 Sample : PB125032BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125032BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.044	192.3E6	46813167	18.493	19.215
28)	SA Decachlor...	8.322	9.134	173.7E6	45919175	19.625	18.992
Target Compounds							
2)	A alpha-BHC	3.982	4.436	917.2E6	182.9E6	53.841	54.315
3)	MA gamma-BHC...	4.269	4.721	836.1E6	169.2E6	55.646	55.021
4)	MA Heptachlor	4.575	5.231	852.2E6	156.0E6	55.654	54.279
5)	MB Aldrin	4.826	5.536	797.0E6	143.7E6	56.880	54.452
6)	B beta-BHC	4.519	4.892	351.9E6	76626747	54.738	51.143
7)	B delta-BHC	4.727	5.110	769.5E6	140.5E6	54.945	55.778
8)	B Heptachlo...	5.272	5.923	768.2E6	132.2E6	59.477	55.618
9)	A Endosulfan I	5.613	6.280	690.2E6	126.0E6	58.261	53.724
10)	B gamma-Chl...	5.500	6.157	771.9E6	132.9E6	60.120	53.411
11)	B alpha-Chl...	5.558	6.230	719.5E6	134.2E6	57.336	53.926
12)	B 4,4'-DDE	5.721	6.386	668.4E6	127.6E6	57.784	53.407
13)	MA Dieldrin	5.858	6.537	694.3E6	130.8E6	56.776	53.990
14)	MA Endrin	6.116	6.755	631.4E6	113.6E6	57.157	53.599
15)	B Endosulfa...	6.389	6.965	576.1E6	118.7E6	55.003	54.617
16)	A 4,4'-DDD	6.239	6.876	483.7E6	98925278	58.642	55.901
17)	MA 4,4'-DDT	6.481	7.176	517.7E6	105.1E6	57.100	53.554
18)	B Endrin al...	6.558	7.088	464.2E6	99286419	54.201	52.488
19)	B Endosulfa...	6.772	7.312	506.7E6	108.9E6	54.111	52.737
20)	A Methoxychlor	7.027	7.635	251.7E6	58938041	54.998	52.819
21)	B Endrin ke...	7.266	7.785	552.6E6	119.7E6	55.012	52.857
22)	Mirex	7.456	8.241	433.9E6	96920313	56.968m	57.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 18:22
Operator : SG\AJ
Sample : PB125032BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

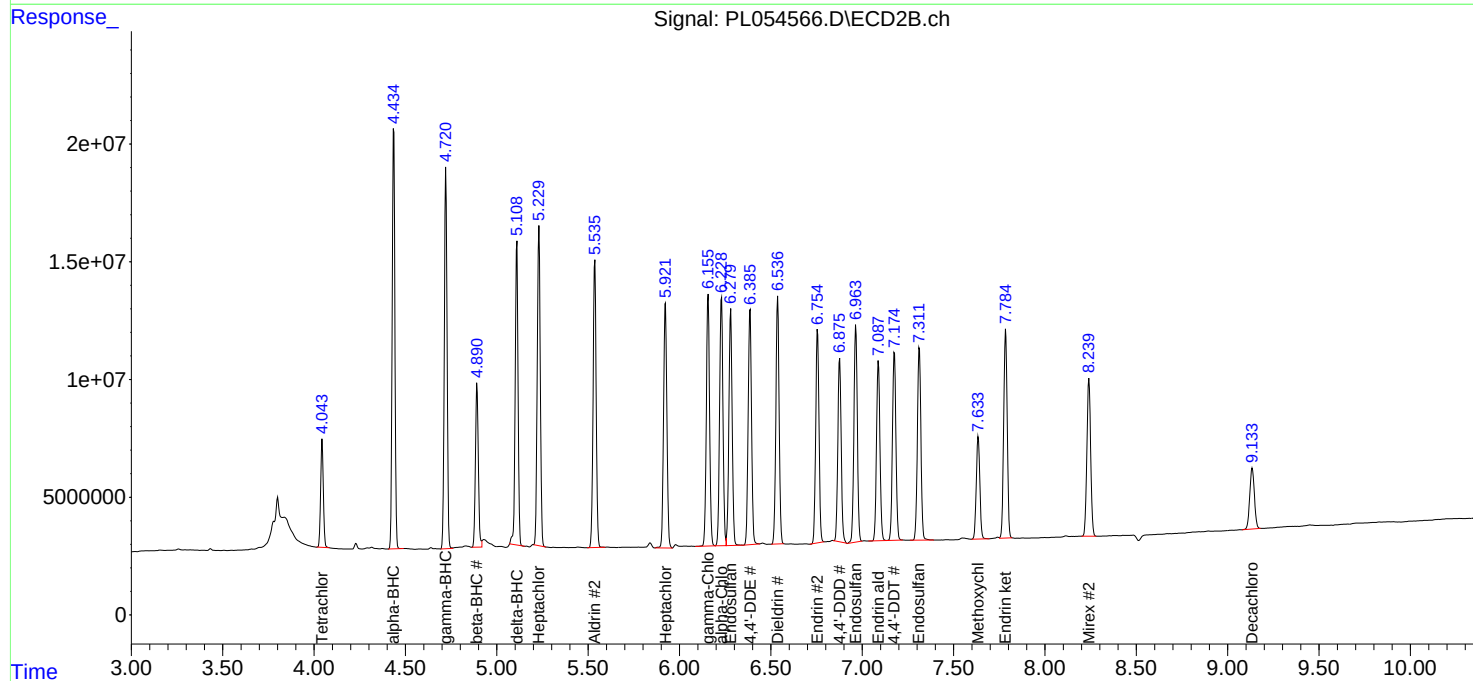
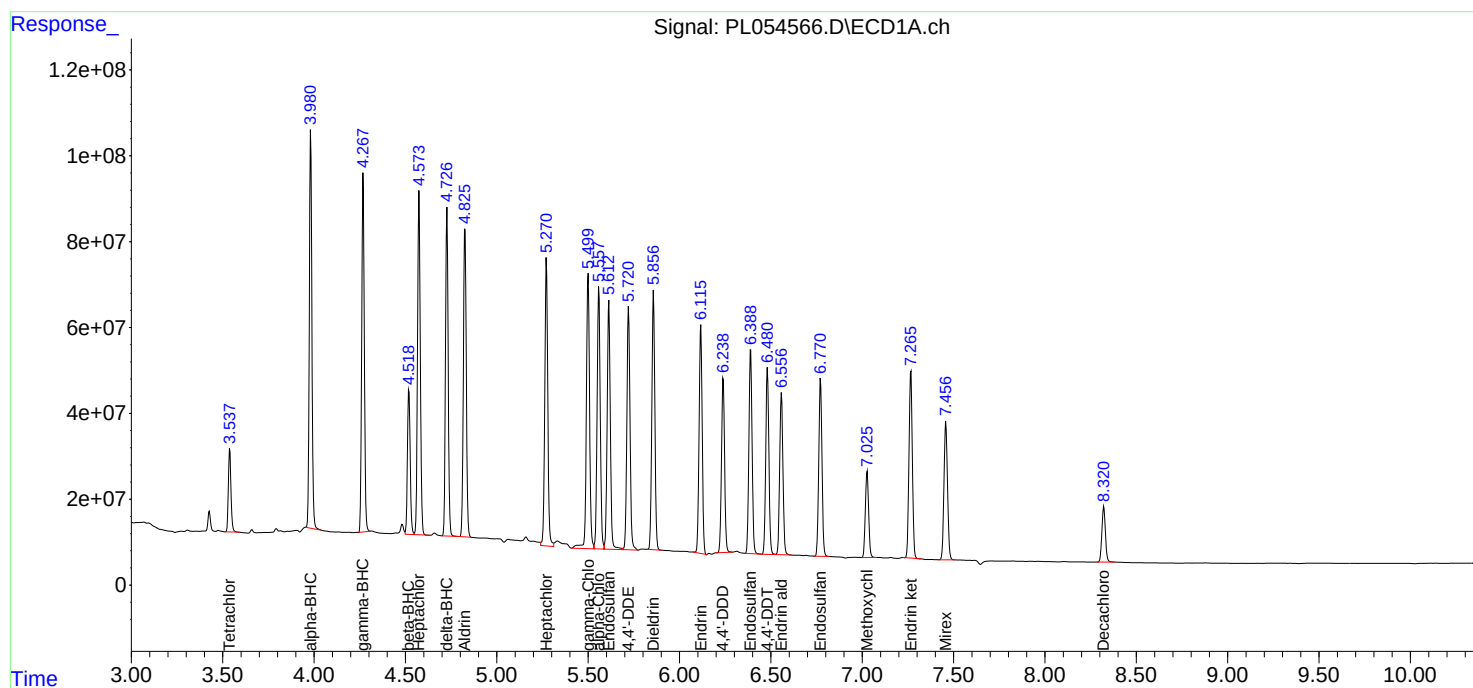
Instrument :
ECD_L
ClientSampleId :
PB125032BS

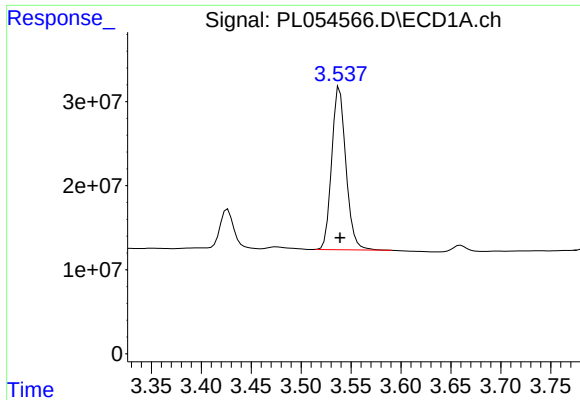
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:27:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





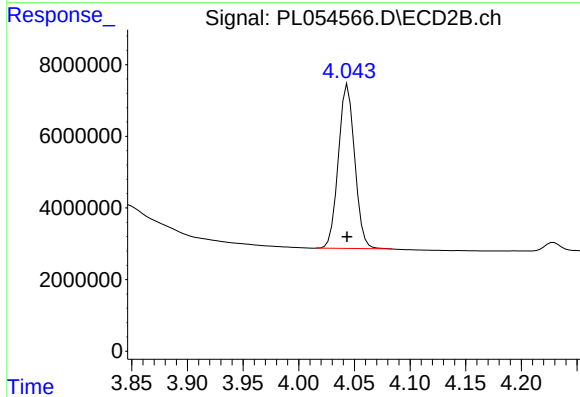
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 192281531
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

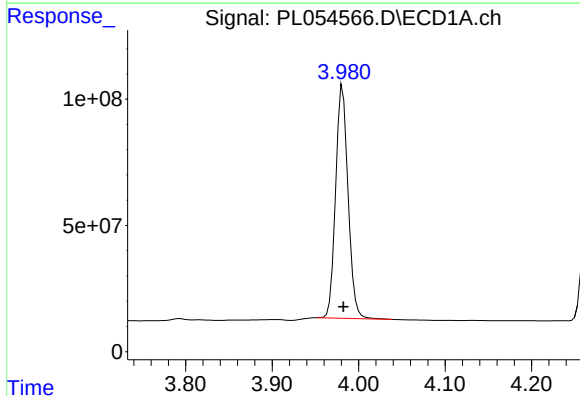
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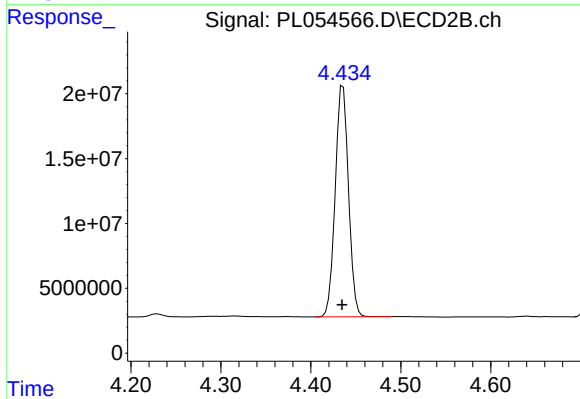
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 46813167
Conc: 19.22 ng/ml



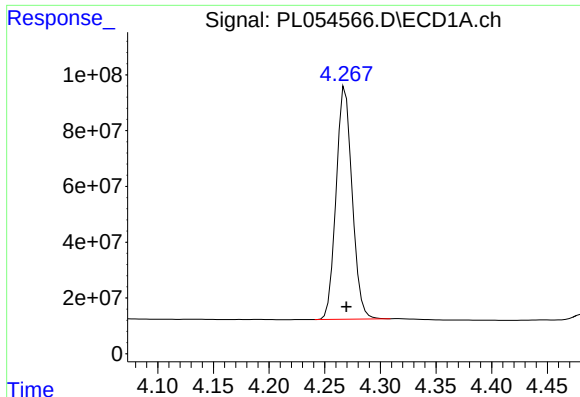
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 917236499
Conc: 53.84 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 182881293
Conc: 54.32 ng/ml



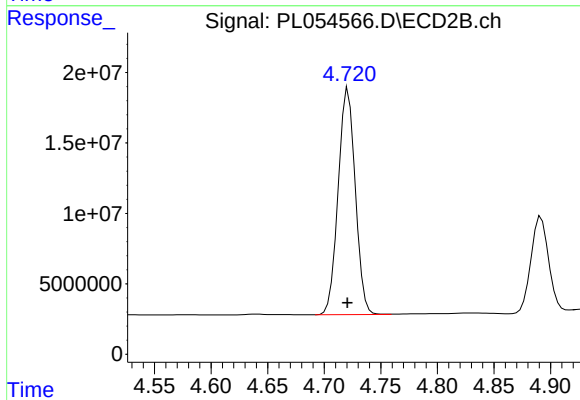
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 836057977
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

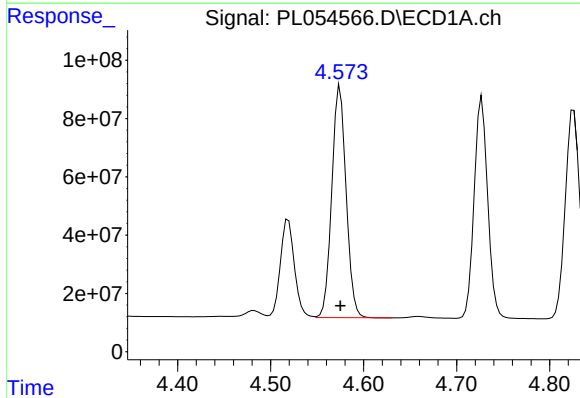
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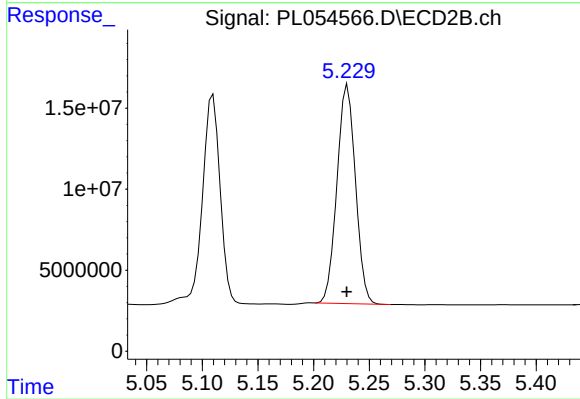
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 169178345
Conc: 55.02 ng/ml



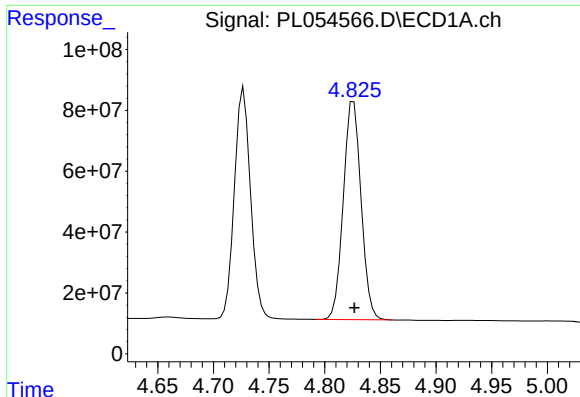
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 852216402
Conc: 55.65 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 155982611
Conc: 54.28 ng/ml



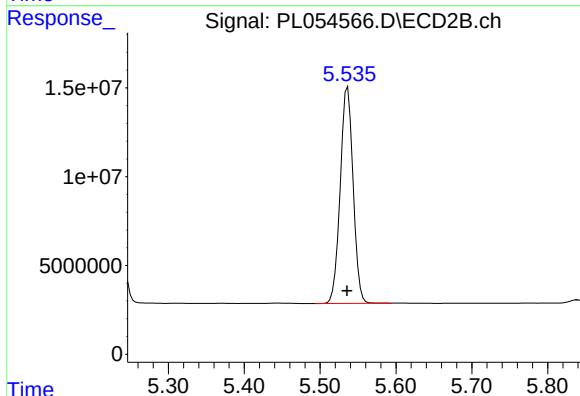
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 797039550
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

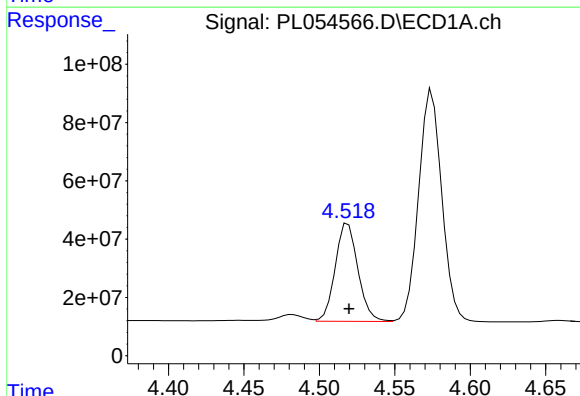
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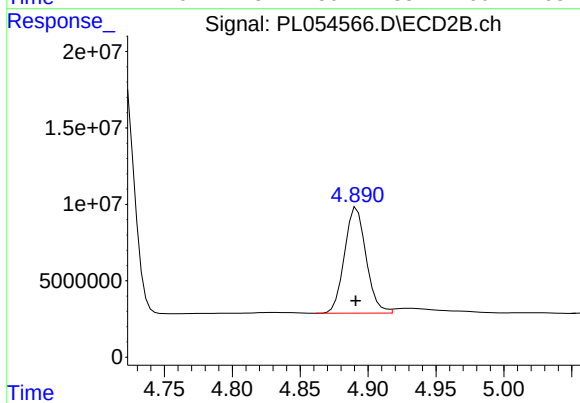
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 143725991
Conc: 54.45 ng/ml



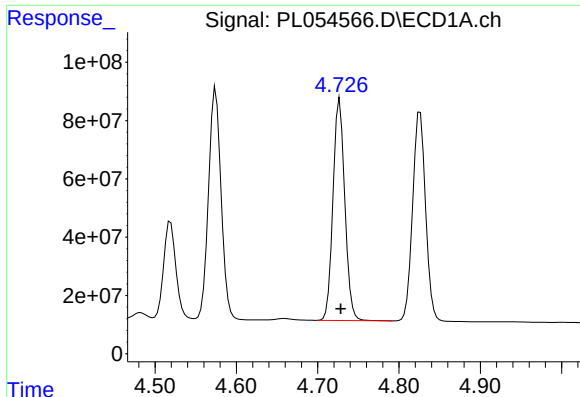
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 351907728
Conc: 54.74 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 76626747
Conc: 51.14 ng/ml



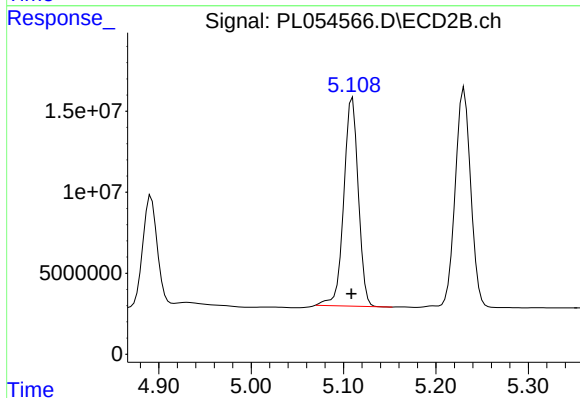
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 769548946
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

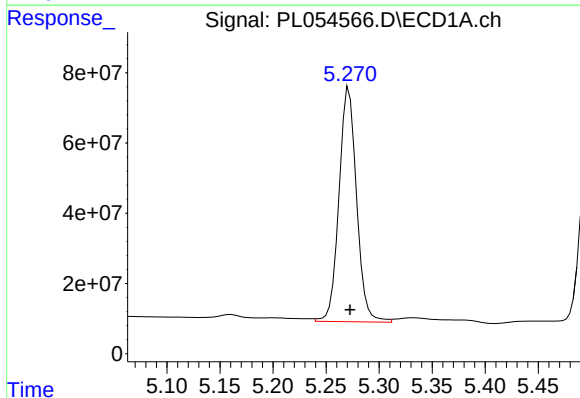
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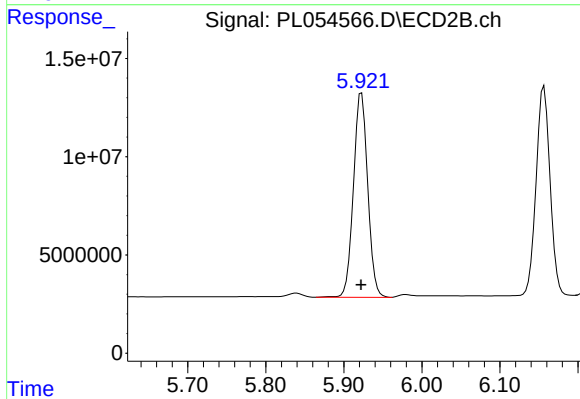
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 140505937
Conc: 55.78 ng/ml



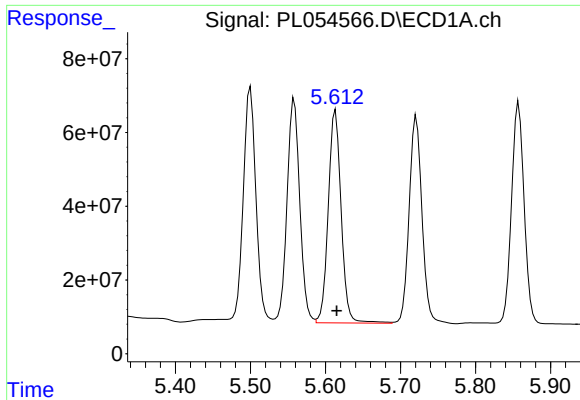
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 768180294
Conc: 59.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 132184635
Conc: 55.62 ng/ml



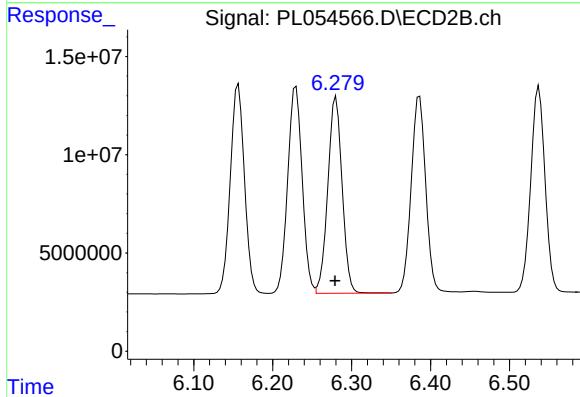
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 690156558
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

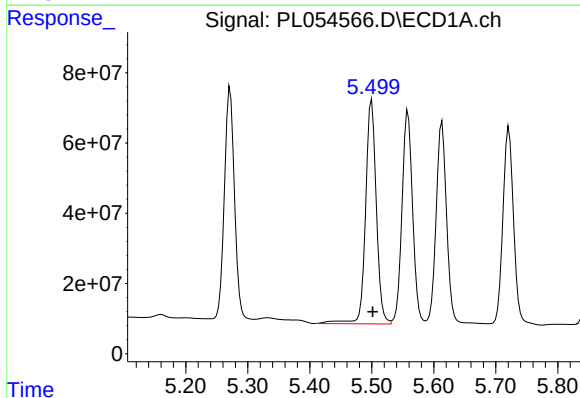
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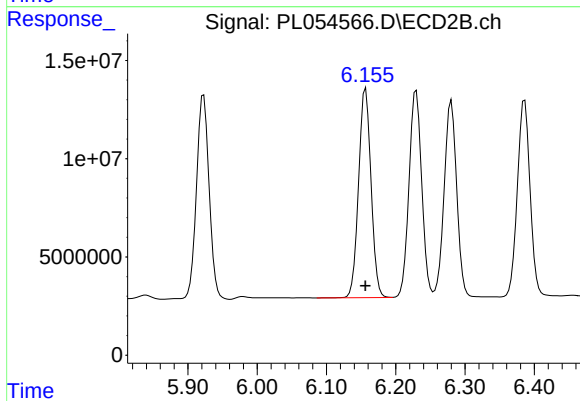
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 125950181
Conc: 53.72 ng/ml



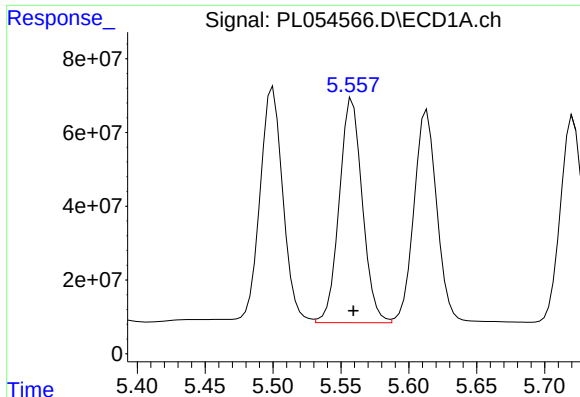
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 771922026
Conc: 60.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 132910489
Conc: 53.41 ng/ml



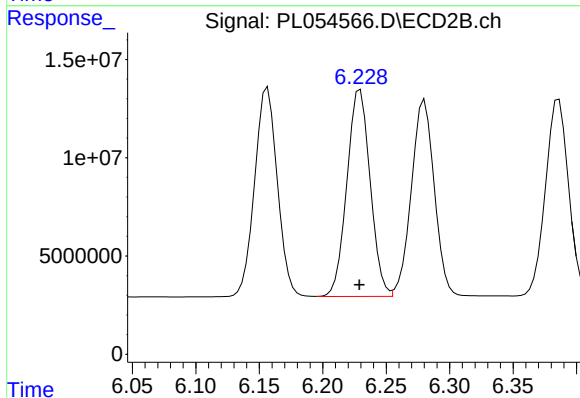
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 719532035
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

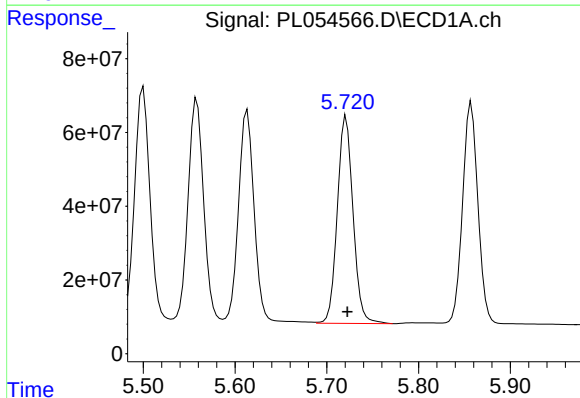
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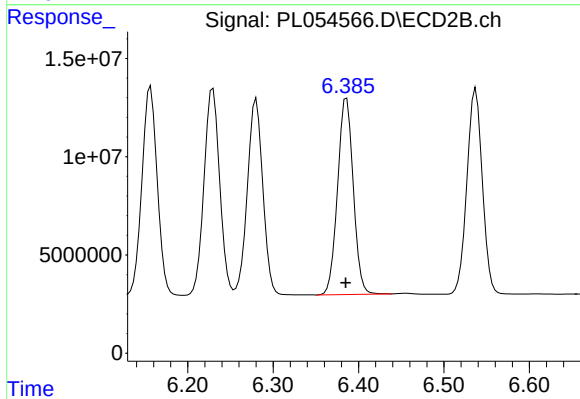
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 134225855
Conc: 53.93 ng/ml



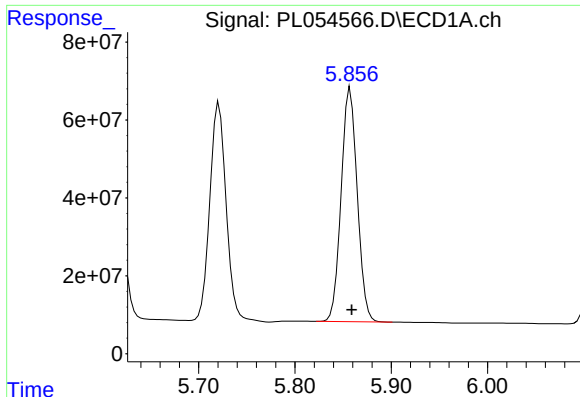
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 668361808
Conc: 57.78 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 127577659
Conc: 53.41 ng/ml



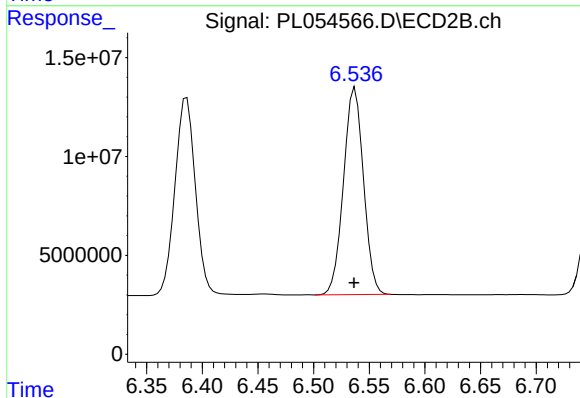
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 694326120
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

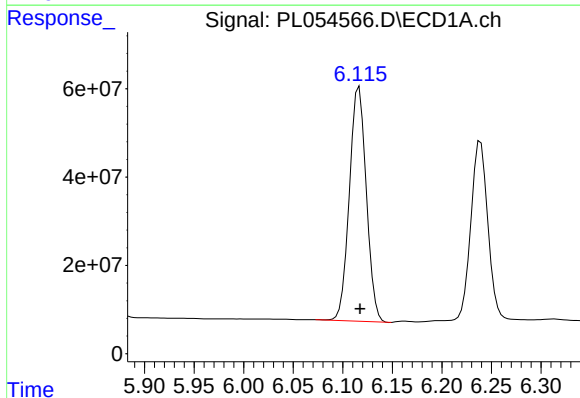
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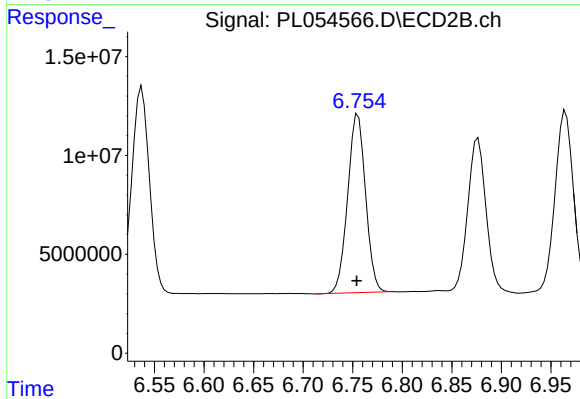
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 130751371
Conc: 53.99 ng/ml



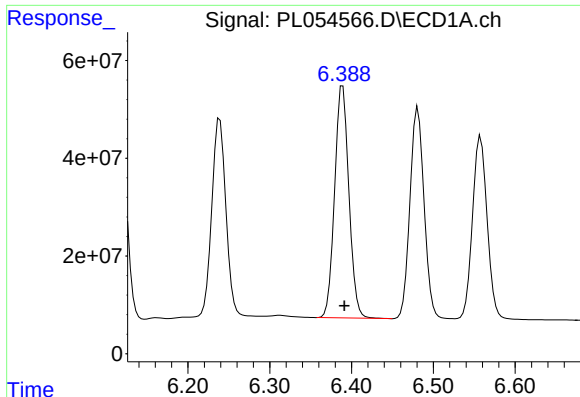
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 631363039
Conc: 57.16 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 113613040
Conc: 53.60 ng/ml



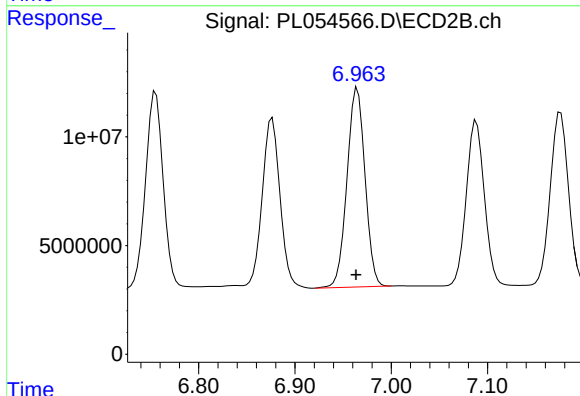
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 576115203
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

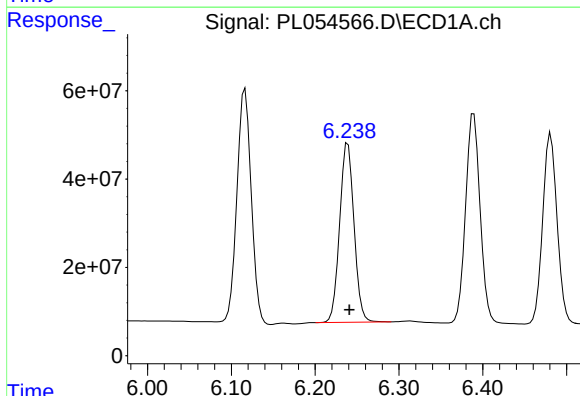
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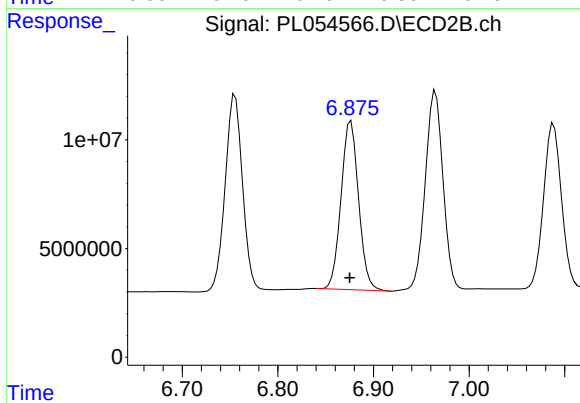
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 118731880
Conc: 54.62 ng/ml



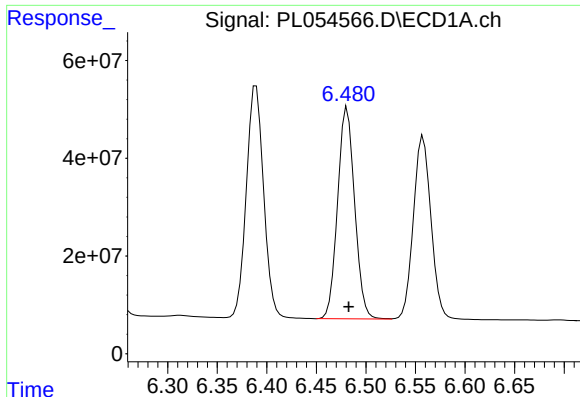
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 483701874
Conc: 58.64 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 98925278
Conc: 55.90 ng/ml



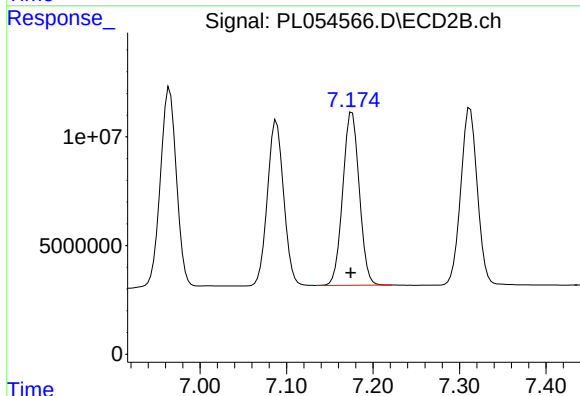
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 517692710
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

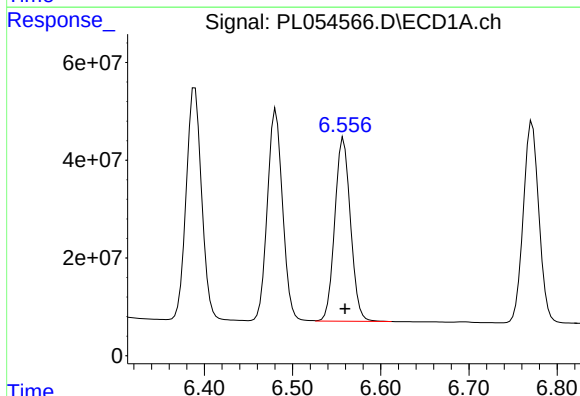
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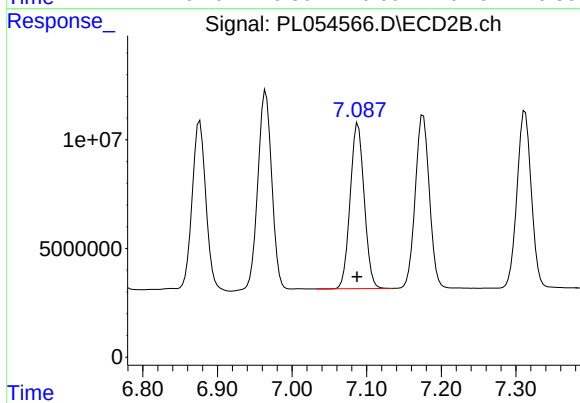
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 105050444
Conc: 53.55 ng/ml



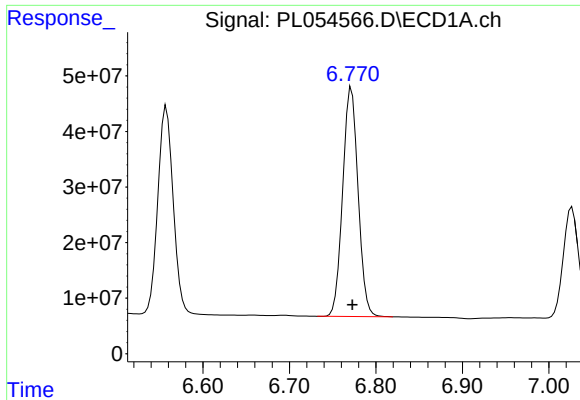
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 464195321
Conc: 54.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 99286419
Conc: 52.49 ng/ml



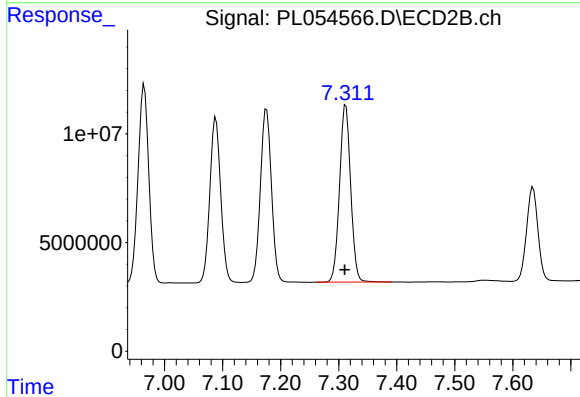
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 506732191
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

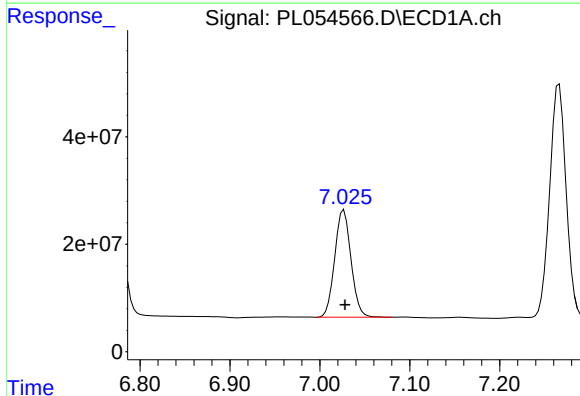
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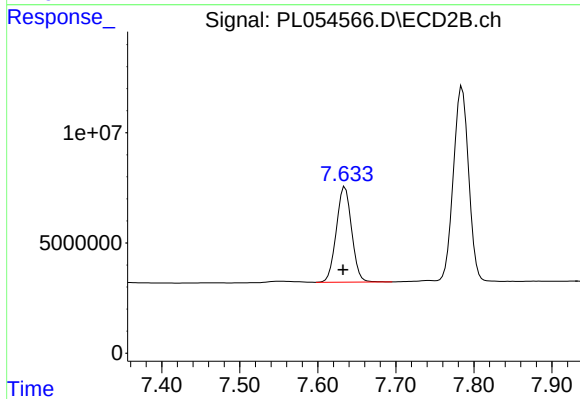
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 108924438
Conc: 52.74 ng/ml



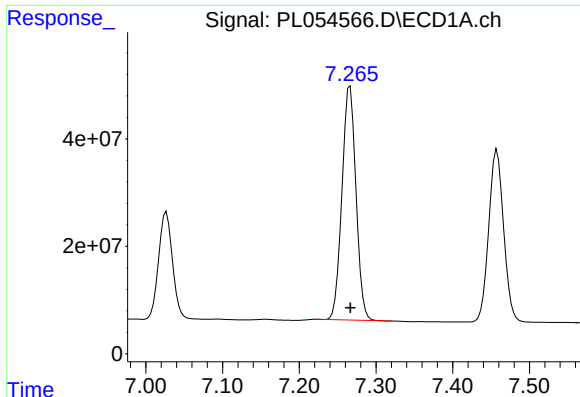
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 251714512
Conc: 55.00 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 58938041
Conc: 52.82 ng/ml



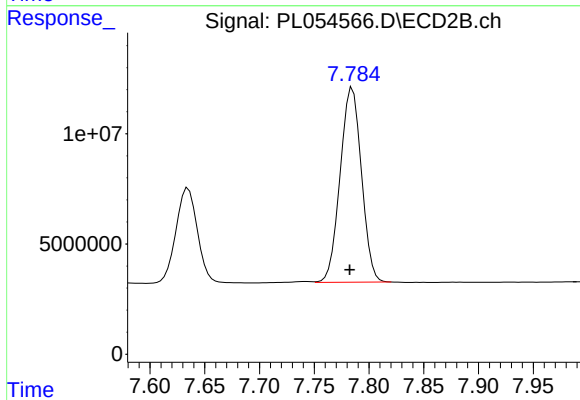
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 552621378
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

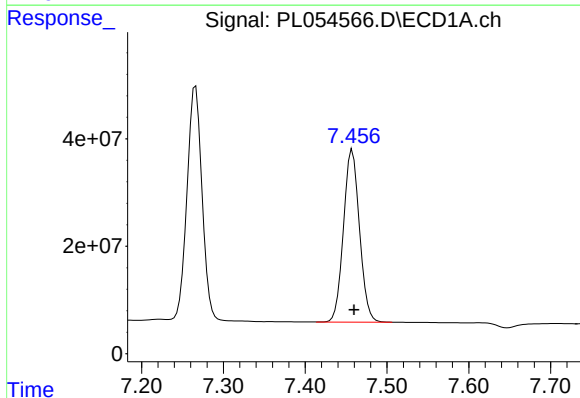
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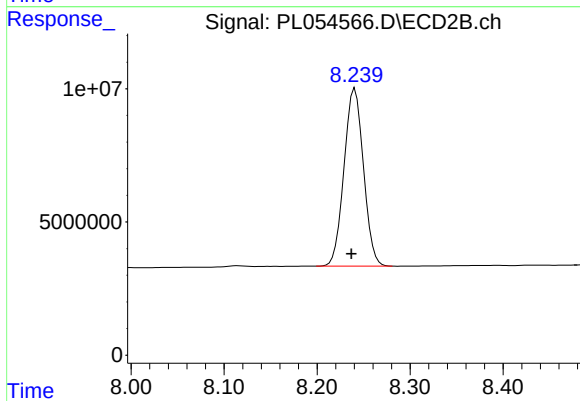
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 119699032
Conc: 52.86 ng/ml



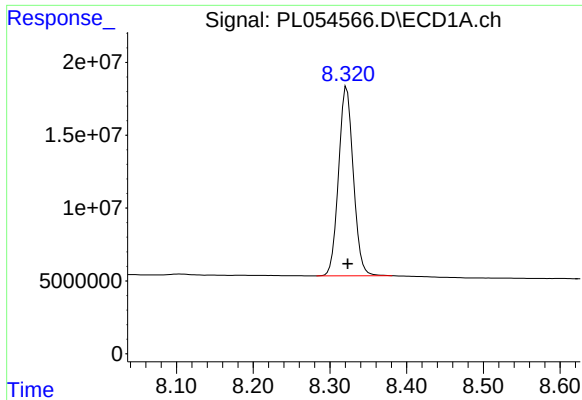
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 433905268
Conc: 56.97 ng/ml m



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 96920313
Conc: 57.22 ng/ml



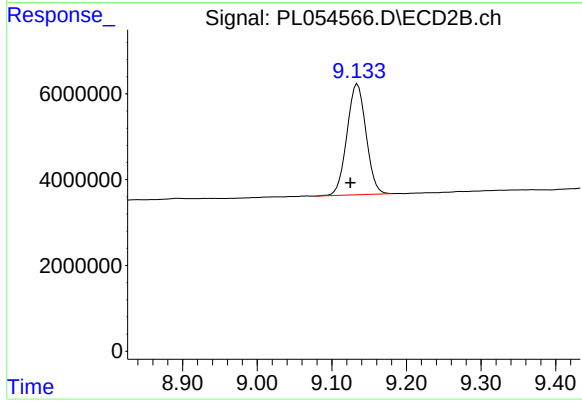
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 173694583
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125032BS

Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:56 AM



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.009 min
Response: 45919175
Conc: 18.99 ng/ml