

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 14:51
 Operator : SG\AJ
 Sample : K5972-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25441-26560MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:25:05 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	143.1E6	40962638	13.760	16.814
28)	SA Decachlor...	8.323	9.127	150.4E6	41794992	16.995	17.286
Target Compounds							
2)	A alpha-BHC	3.982	4.436	762.4E6	197.6E6	44.754	58.696 #
3)	MA gamma-BHC...	4.269	4.722	751.1E6	188.0E6	49.995	61.140
4)	MA Heptachlor	4.575	5.232	785.5E6	179.2E6	51.297	62.354
5)	MB Aldrin	4.827	5.537	568.9E6	178.5E6	40.601	67.644 #
6)	B beta-BHC	4.520	4.892	308.5E6	83074039	47.994	55.446
7)	B delta-BHC	4.728	5.110	721.8E6	162.8E6	51.535	64.628 #
8)	B Heptachlo...	5.272	5.923	742.4E6	155.4E6	57.480	65.368m
9)	A Endosulfan I	5.614	6.281	704.0E6	159.9E6	59.426	68.189
10)	B gamma-Chl...	5.501	6.158	762.6E6	178.2E6	59.393	71.611
11)	B alpha-Chl...	5.559	6.230	733.6E6	169.6E6	58.454	68.121
12)	B 4,4'-DDE	5.722	6.387	734.8E6	162.3E6	63.529	67.944
13)	MA Dieldrin	5.858	6.538	775.4E6	164.3E6	63.402	67.858
14)	MA Endrin	6.118	6.756	718.8E6	145.5E6	65.068	68.641
15)	B Endosulfa...	6.391	6.965	697.6E6	154.2E6	66.601	70.924
16)	A 4,4'-DDD	6.240	6.877	572.9E6	127.9E6	69.459	72.296
17)	MA 4,4'-DDT	6.483	7.176	647.5E6	141.5E6	71.416	72.140
18)	B Endrin al...	6.559	7.090	550.7E6	126.2E6	64.299	66.731
19)	B Endosulfa...	6.773	7.312	618.9E6	139.0E6	66.094	67.313
20)	A Methoxychlor	7.028	7.634	316.1E6	76743135	69.076	68.775
21)	B Endrin ke...	7.267	7.784	673.0E6	156.4E6	66.993	69.069
22)	Mirex	7.459	8.239	525.3E6	122.6E6	68.972	72.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 14:51
Operator : SG\AJ
Sample : K5972-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

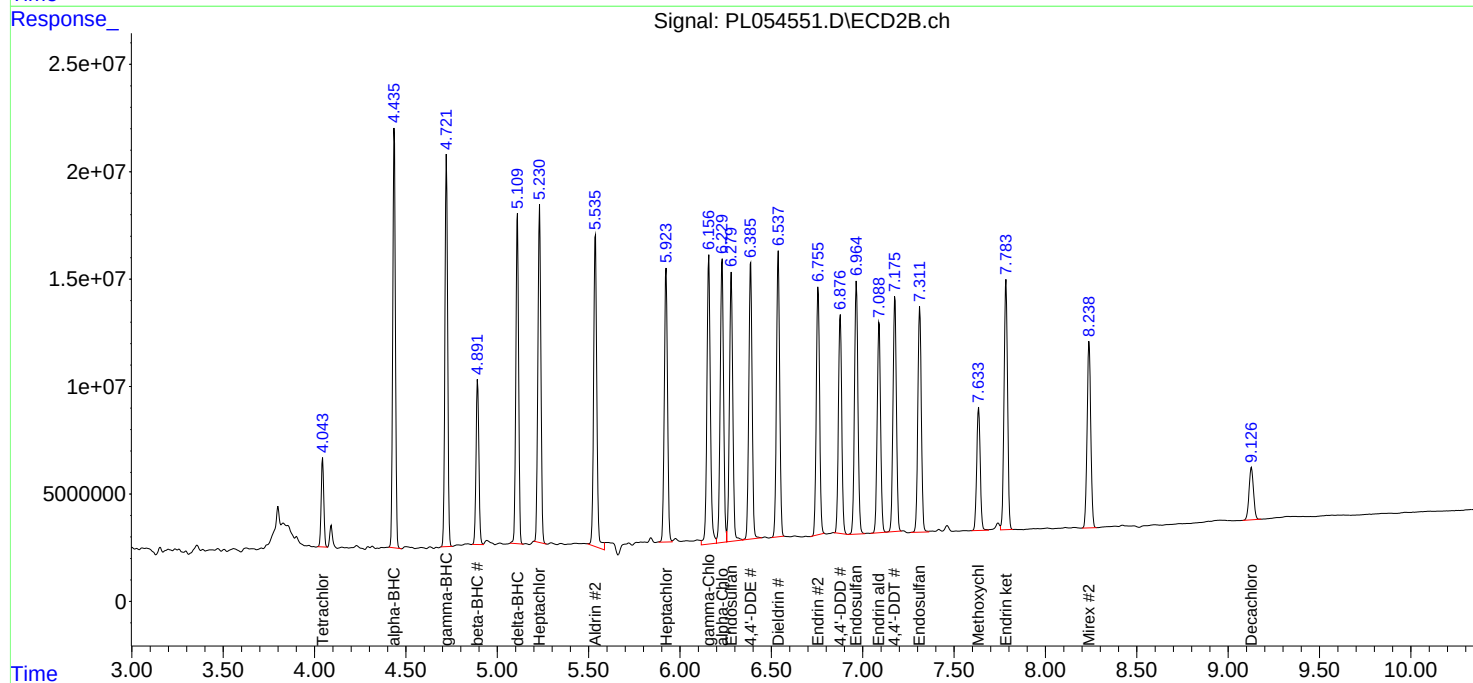
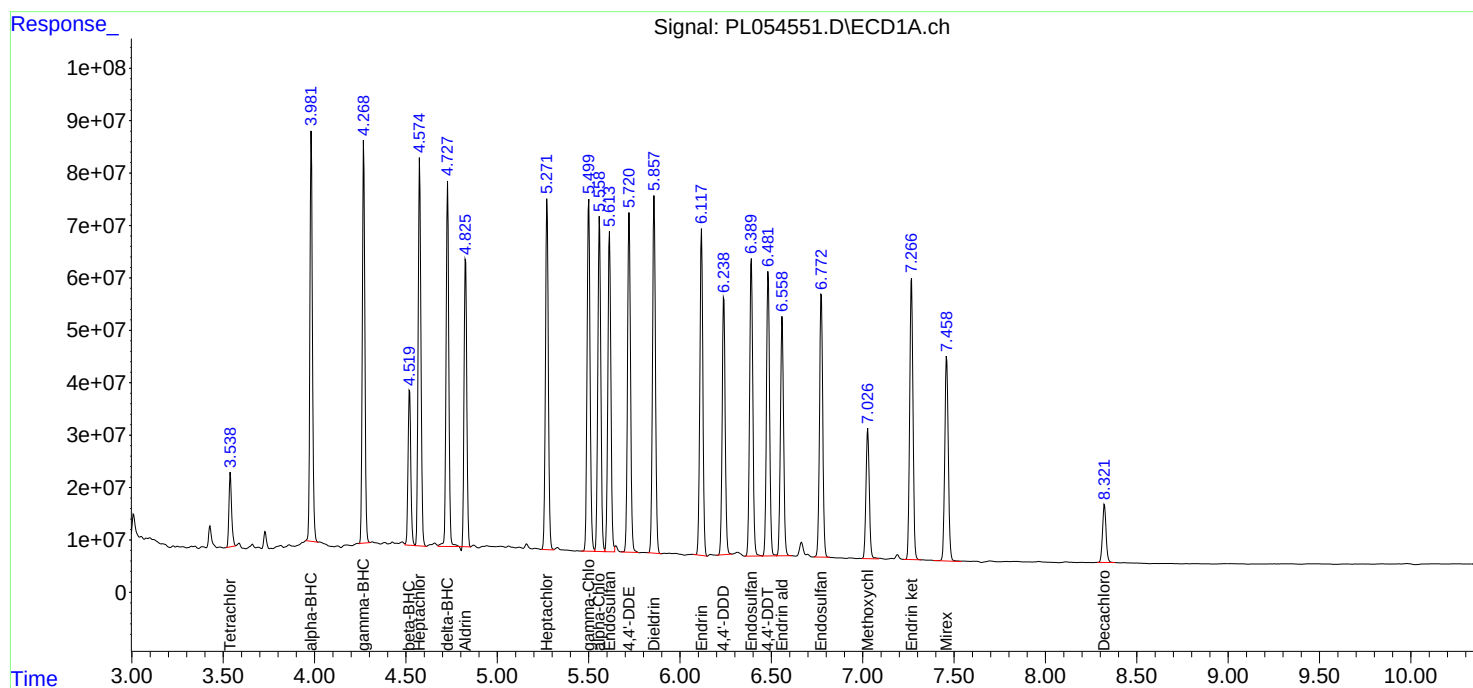
Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

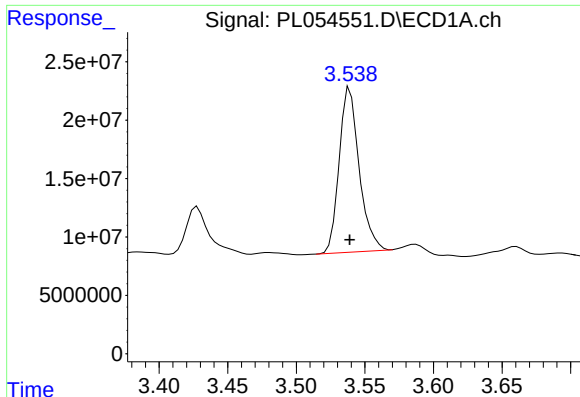
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:25:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





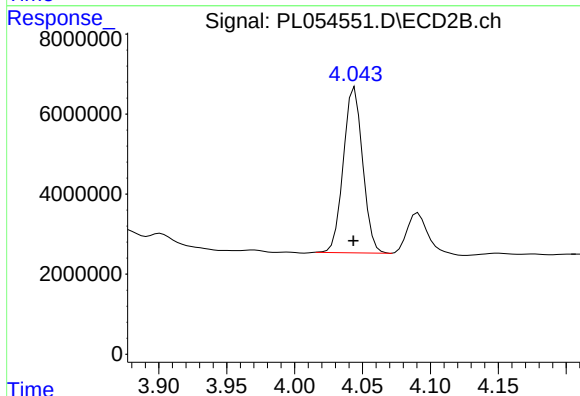
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 143072557
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

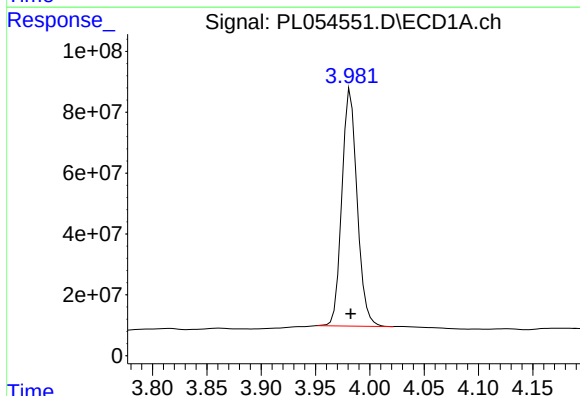
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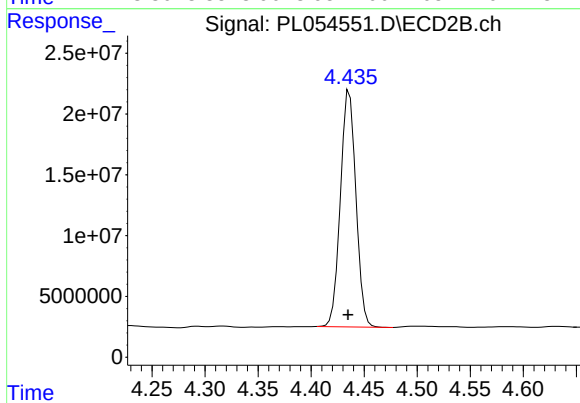
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 40962638
Conc: 16.81 ng/ml



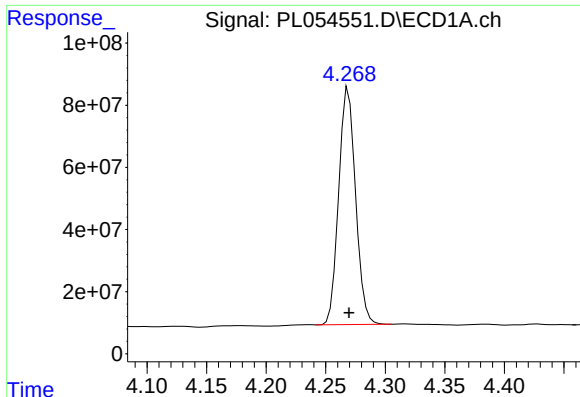
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 762428094
Conc: 44.75 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 197629705
Conc: 58.70 ng/ml



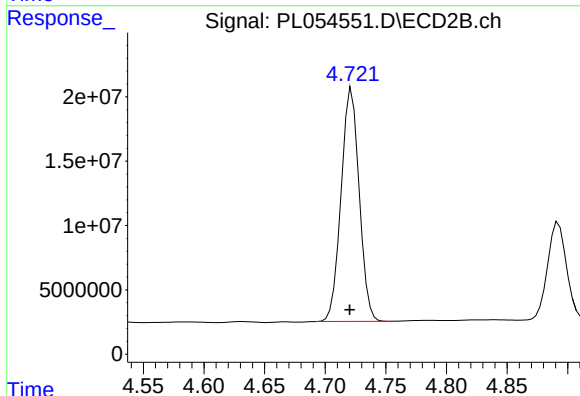
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 751149913
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

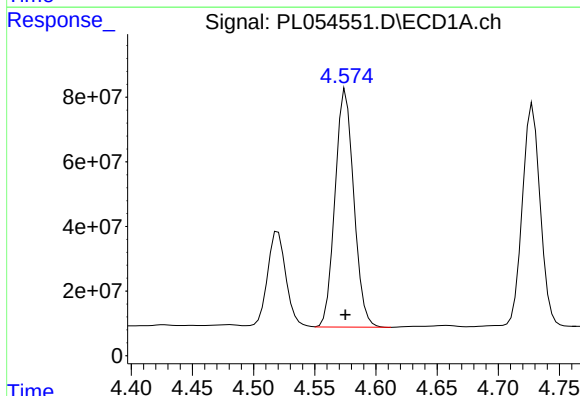
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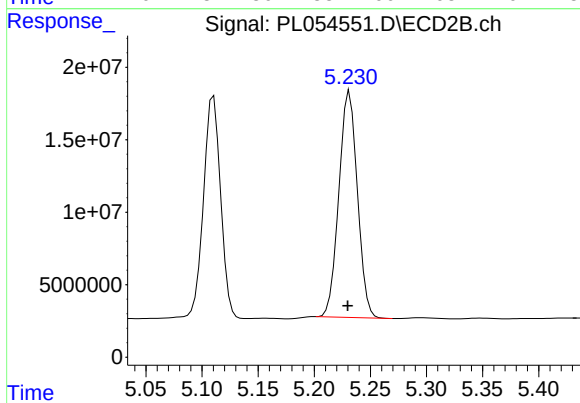
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 187994961
Conc: 61.14 ng/ml



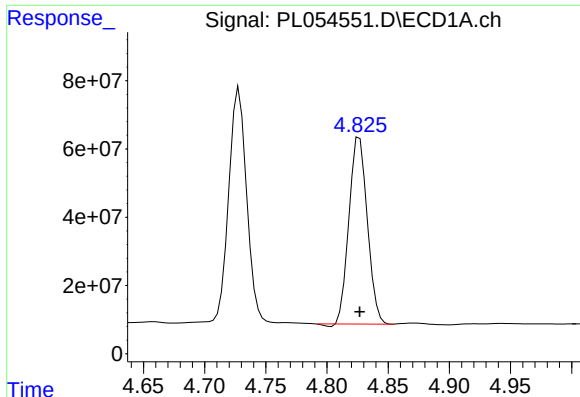
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 785504876
Conc: 51.30 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 179187322
Conc: 62.35 ng/ml



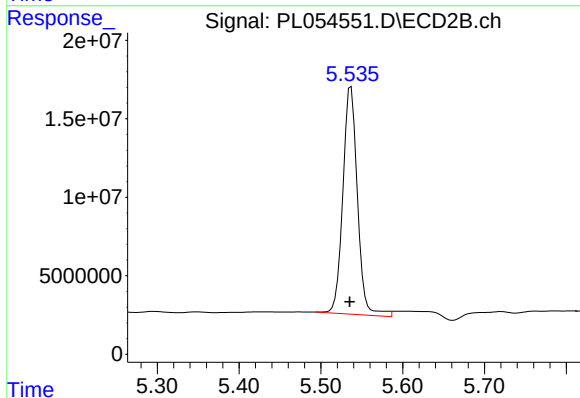
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 568926489
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

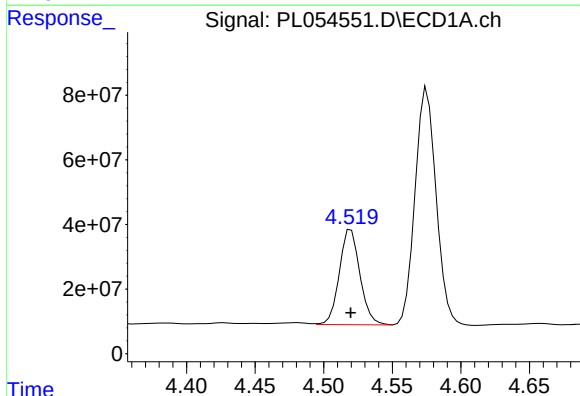
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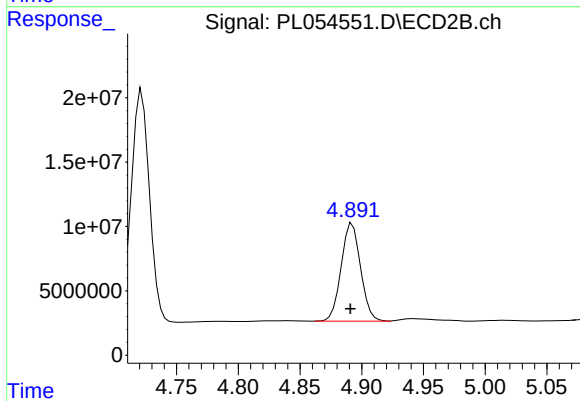
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 178544361
Conc: 67.64 ng/ml



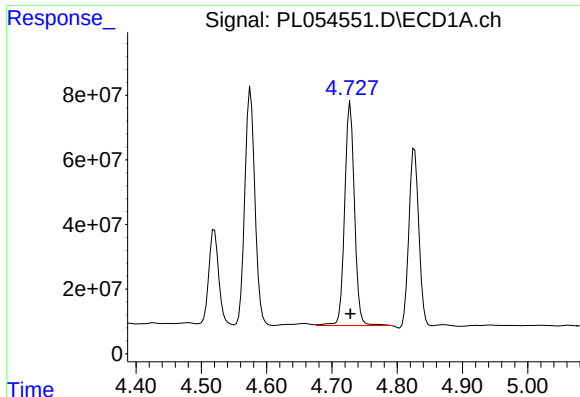
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 308549643
Conc: 47.99 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 83074039
Conc: 55.45 ng/ml



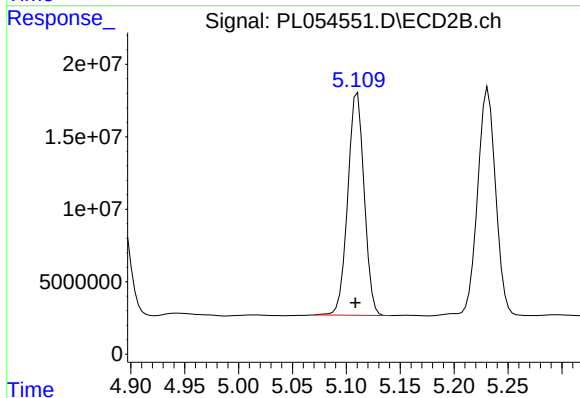
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 721777518
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

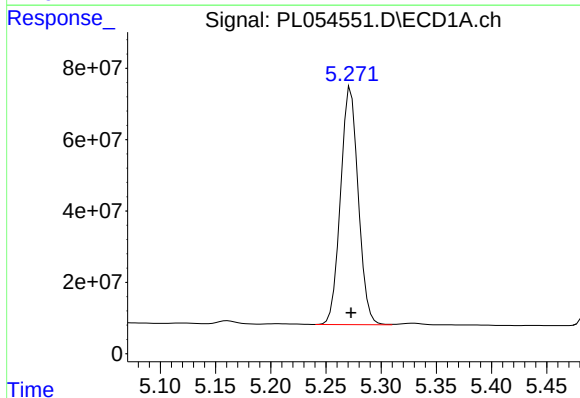
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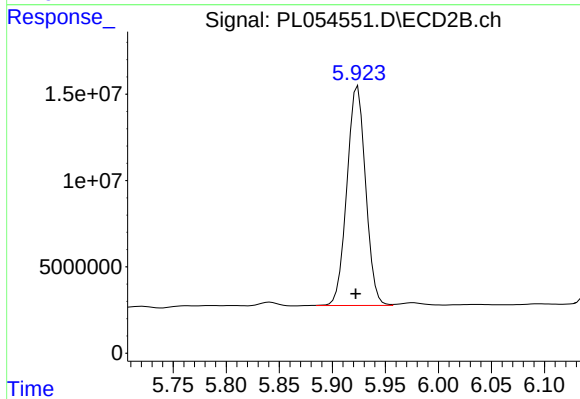
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 162799744
Conc: 64.63 ng/ml



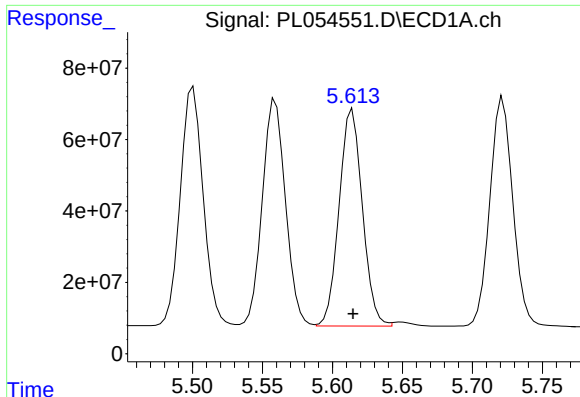
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 742383181
Conc: 57.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 155357981
Conc: 65.37 ng/ml m



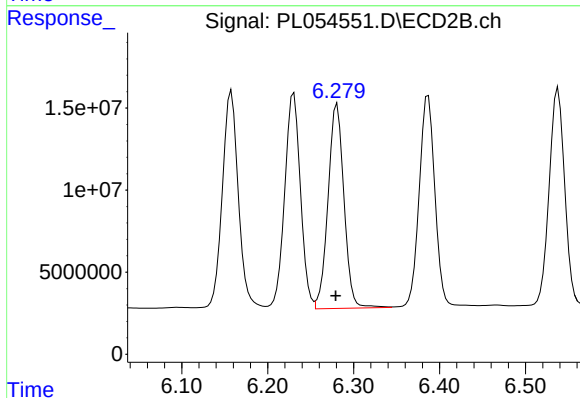
#9 Endosulfan I

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 703962470
Conc: 59.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

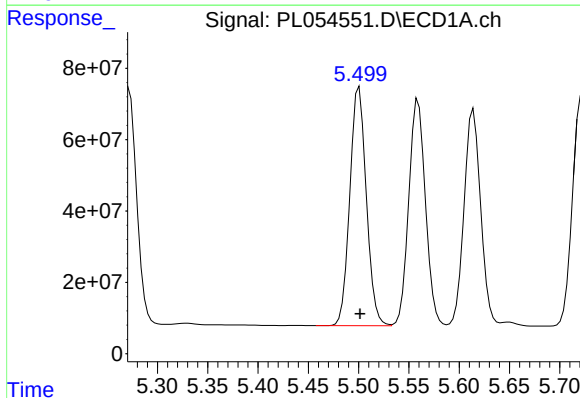
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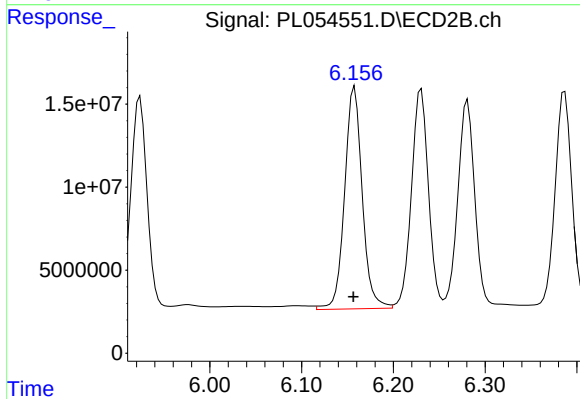
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 159862165
Conc: 68.19 ng/ml



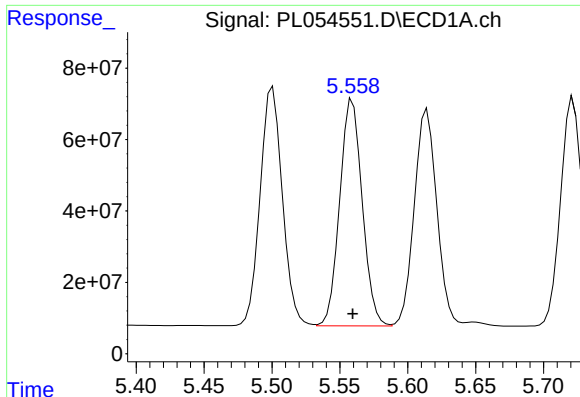
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 762579001
Conc: 59.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 178201723
Conc: 71.61 ng/ml



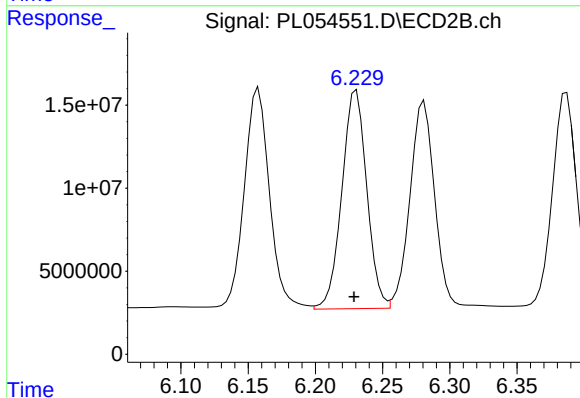
#11 alpha-Chlordane

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 733560539
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

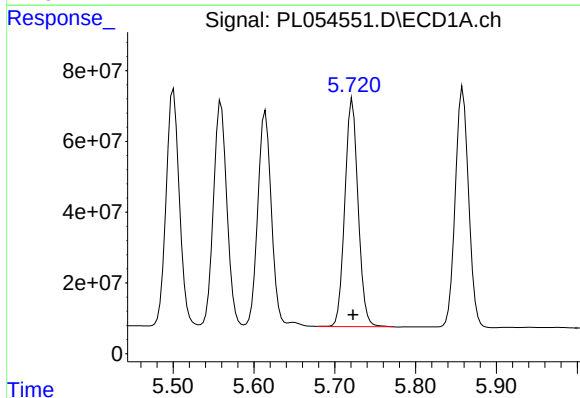
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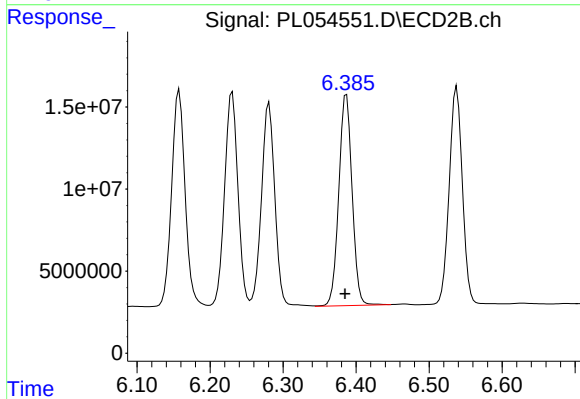
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 169557818
Conc: 68.12 ng/ml



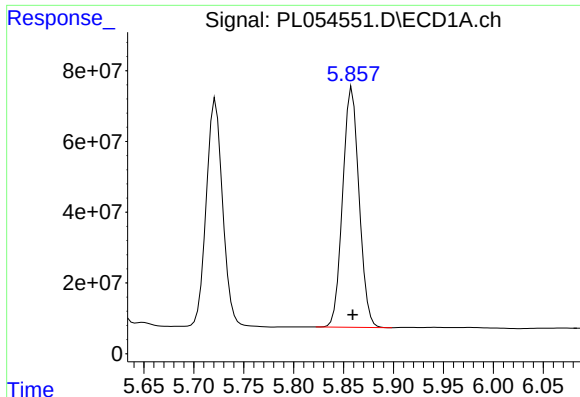
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 734814430
Conc: 63.53 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 162303782
Conc: 67.94 ng/ml



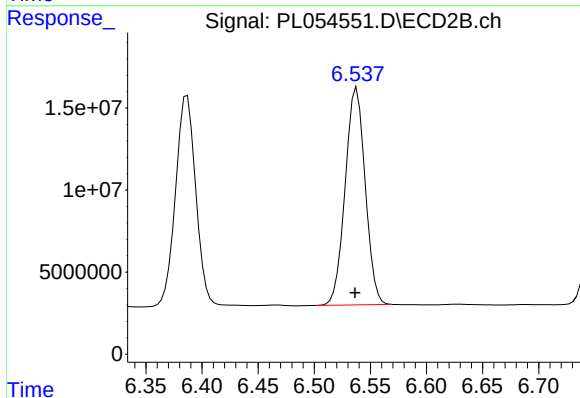
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 775354629
Conc: 63.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

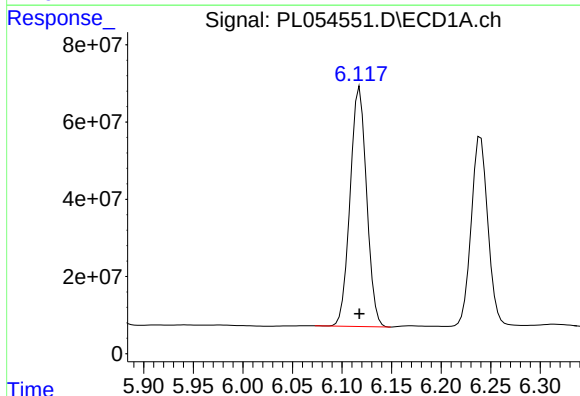
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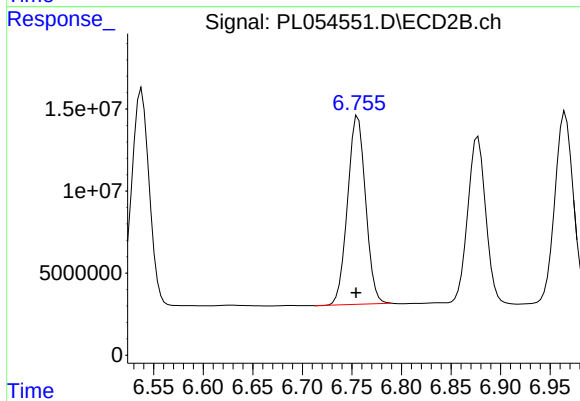
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 164337399
Conc: 67.86 ng/ml



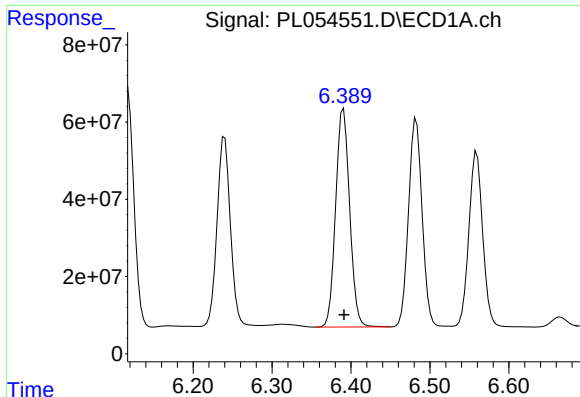
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 718751937
Conc: 65.07 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 145496115
Conc: 68.64 ng/ml



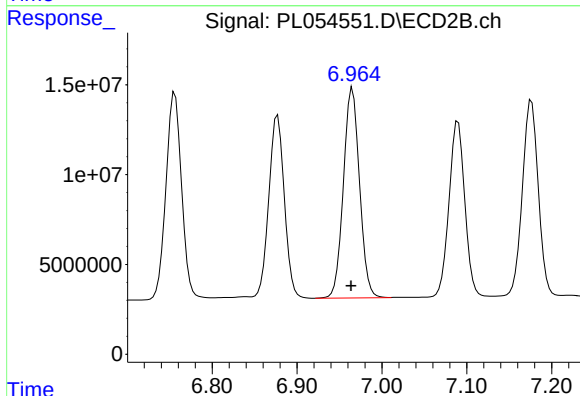
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 697591903
Conc: 66.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

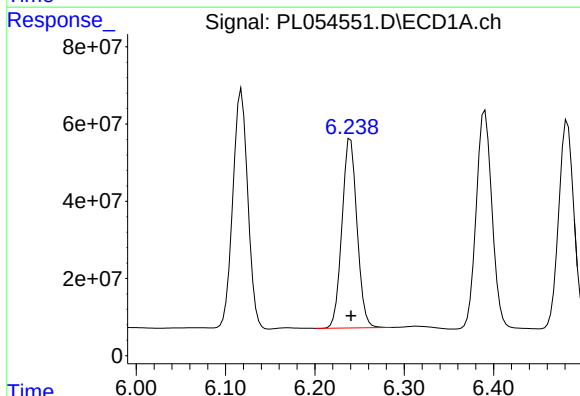
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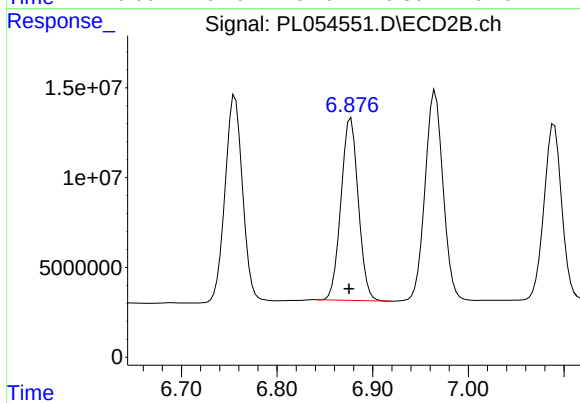
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 154180359
Conc: 70.92 ng/ml



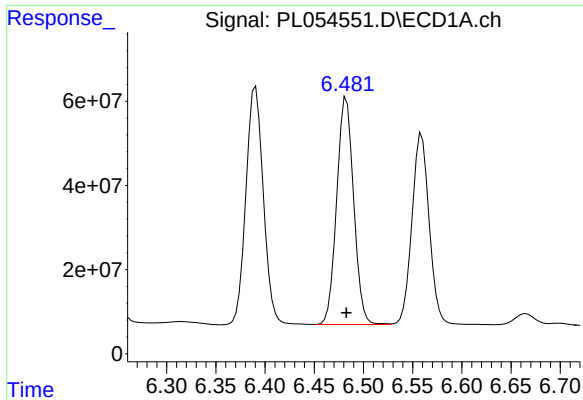
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 572918371
Conc: 69.46 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 127938189
Conc: 72.30 ng/ml



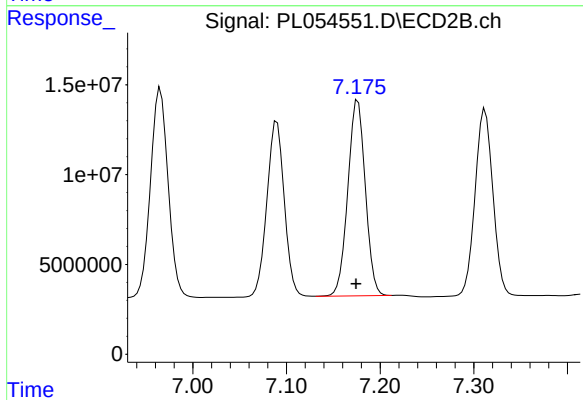
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 647484759
Conc: 71.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

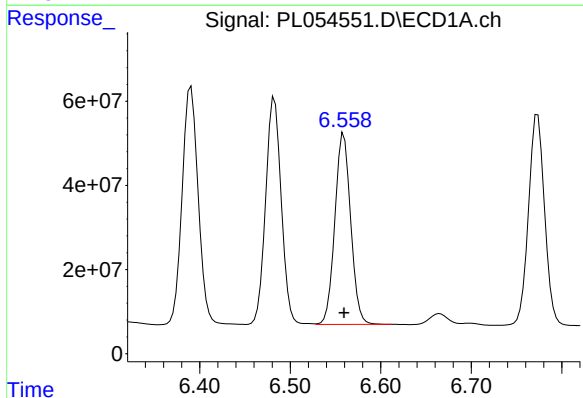
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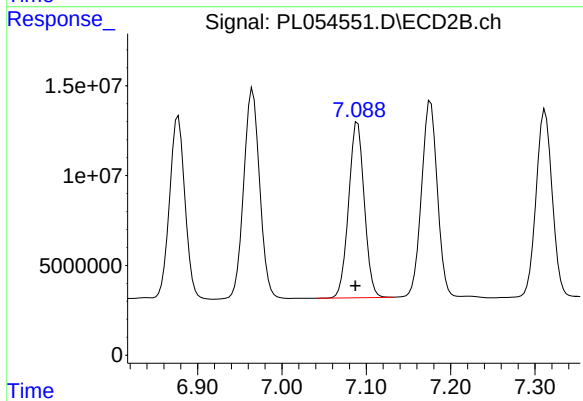
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 141509594
Conc: 72.14 ng/ml



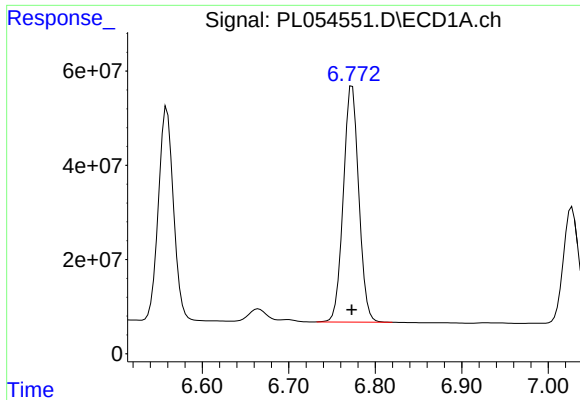
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 550677386
Conc: 64.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 126228585
Conc: 66.73 ng/ml



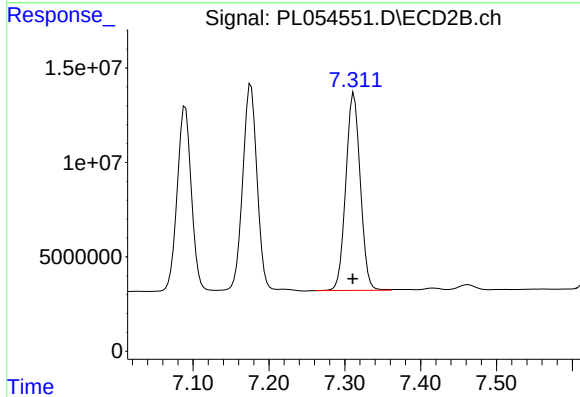
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 618948400
Conc: 66.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

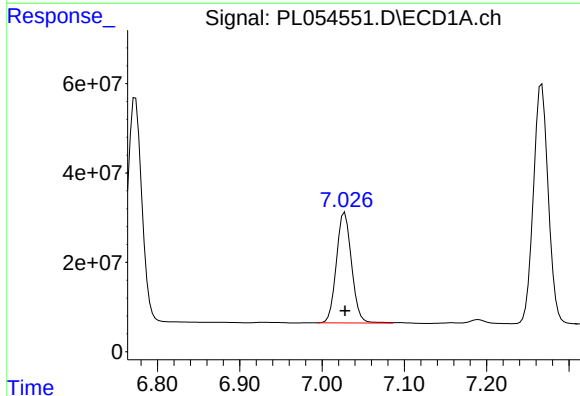
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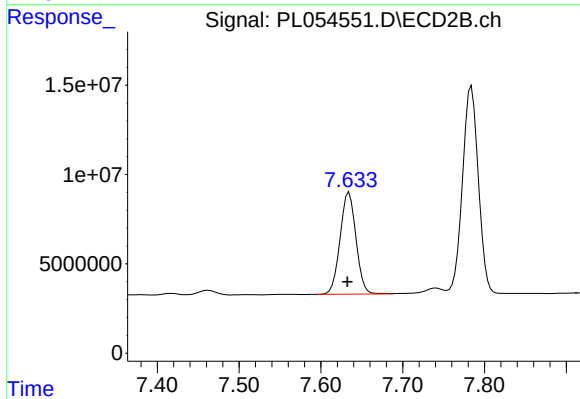
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 139030939
Conc: 67.31 ng/ml



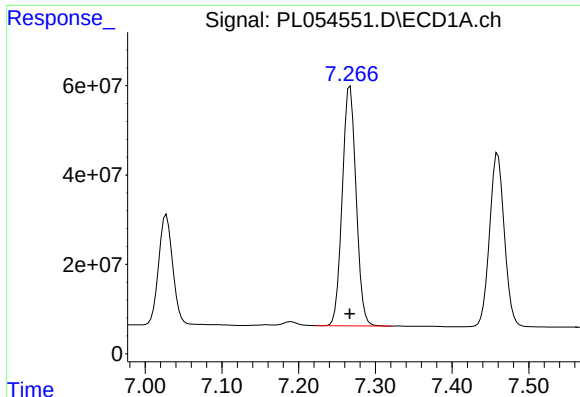
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 316148214
Conc: 69.08 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 76743135
Conc: 68.78 ng/ml



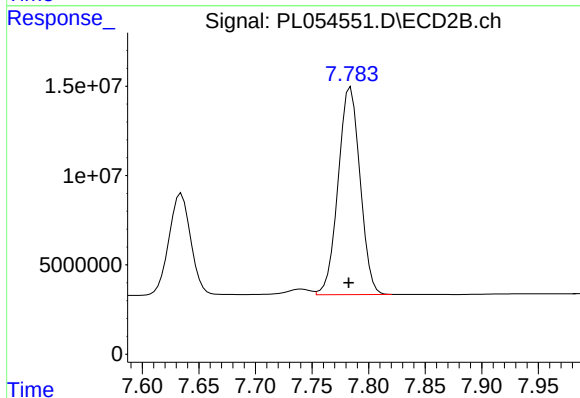
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 672978001
Conc: 66.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

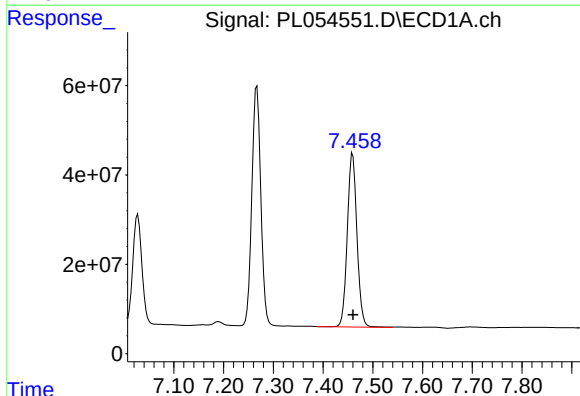
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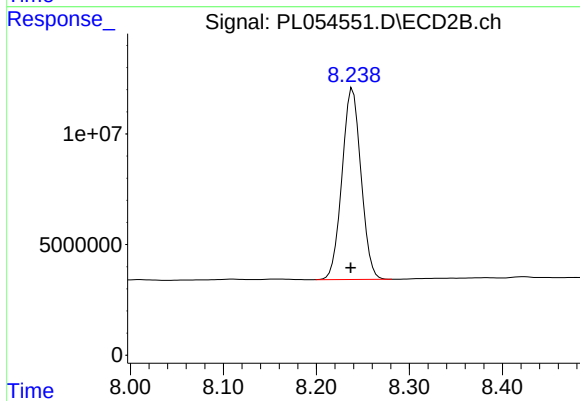
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 156411147
Conc: 69.07 ng/ml



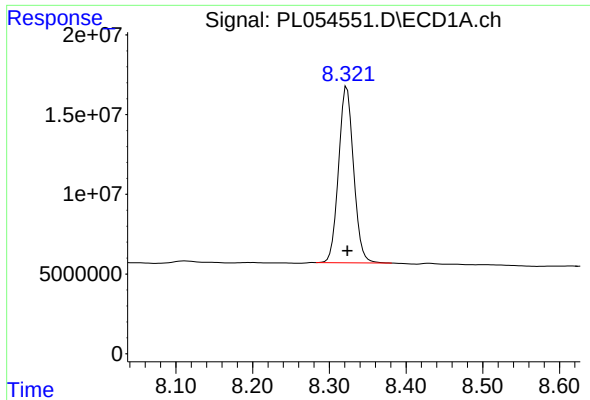
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 525336976
Conc: 68.97 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 122559455
Conc: 72.35 ng/ml



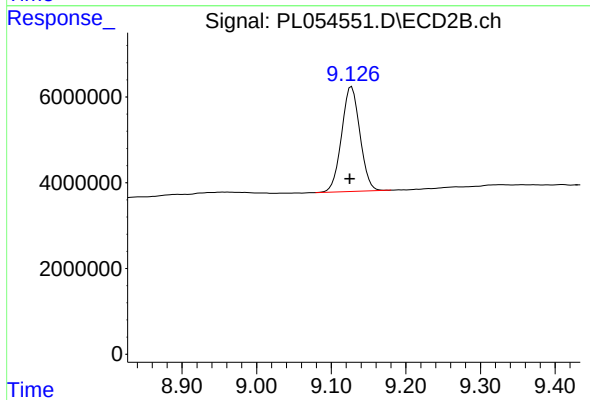
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 150418253
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
25441-26560MSD

Manual Integrations
APPROVED

Ankita
11/25/2019 11:23:50 AM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 41794992
Conc: 17.29 ng/ml