

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 18:24
 Operator : AJ\MA
 Sample : PB127480BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127480BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:04:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	211.4E6	50010609	24.800	23.440
28)	SA Decachlor...	8.206	8.978	164.5E6	36134689	17.024	17.007
Target Compounds							
2)	A alpha-BHC	3.896	4.345	993.2E6	204.7E6	67.019	64.810
3)	MA gamma-BHC...	4.180	4.627	929.2E6	191.1E6	67.621	61.478
4)	MA Heptachlor	4.480	5.130	908.9E6	193.7E6	66.907	62.241
5)	MB Aldrin	4.728	5.429	857.4E6	181.7E6	66.397	60.797m
6)	B beta-BHC	4.431	4.800	372.2E6	92465294	70.266	65.608
7)	B delta-BHC	4.635	5.014	870.4E6	148.9E6	66.715	61.167
8)	B Heptachlo...	5.170	5.815	820.3E6	170.9E6	67.797	61.664
9)	A Endosulfan I	5.509	6.170	753.6E6	172.6E6	66.479	61.782
10)	B gamma-Chl...	5.397	6.049	821.4E6	187.3E6	66.128	62.576
11)	B alpha-Chl...	5.455	6.120	792.6E6	183.6E6	64.513	60.902
12)	B 4,4'-DDE	5.619	6.280	769.9E6	171.6E6	65.702	60.465
13)	MA Dieldrin	5.751	6.425	807.7E6	181.3E6	66.065	61.615
14)	MA Endrin	6.008	6.642	690.9E6	146.3E6	63.503	56.732
15)	B Endosulfa...	6.282	6.852	668.1E6	149.2E6	61.860	53.155
16)	A 4,4'-DDD	6.135	6.768	624.9E6	142.4E6	64.552	58.465
17)	MA 4,4'-DDT	6.375	7.065	591.4E6	128.0E6	60.442	52.051
18)	B Endrin al...	6.450	6.975	551.0E6	128.4E6	61.591	55.421
19)	B Endosulfa...	6.663	7.198	639.8E6	148.4E6	64.060	59.164
20)	A Methoxychlor	6.919	7.524	292.7E6	69999957	58.702	56.031
21)	B Endrin ke...	7.152	7.665	703.7E6	157.8E6	62.311m	57.564
22)	Mirex	7.338	8.116	439.7E6	99459664	54.265m	51.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 18:24
Operator : AJ\MA
Sample : PB127480BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

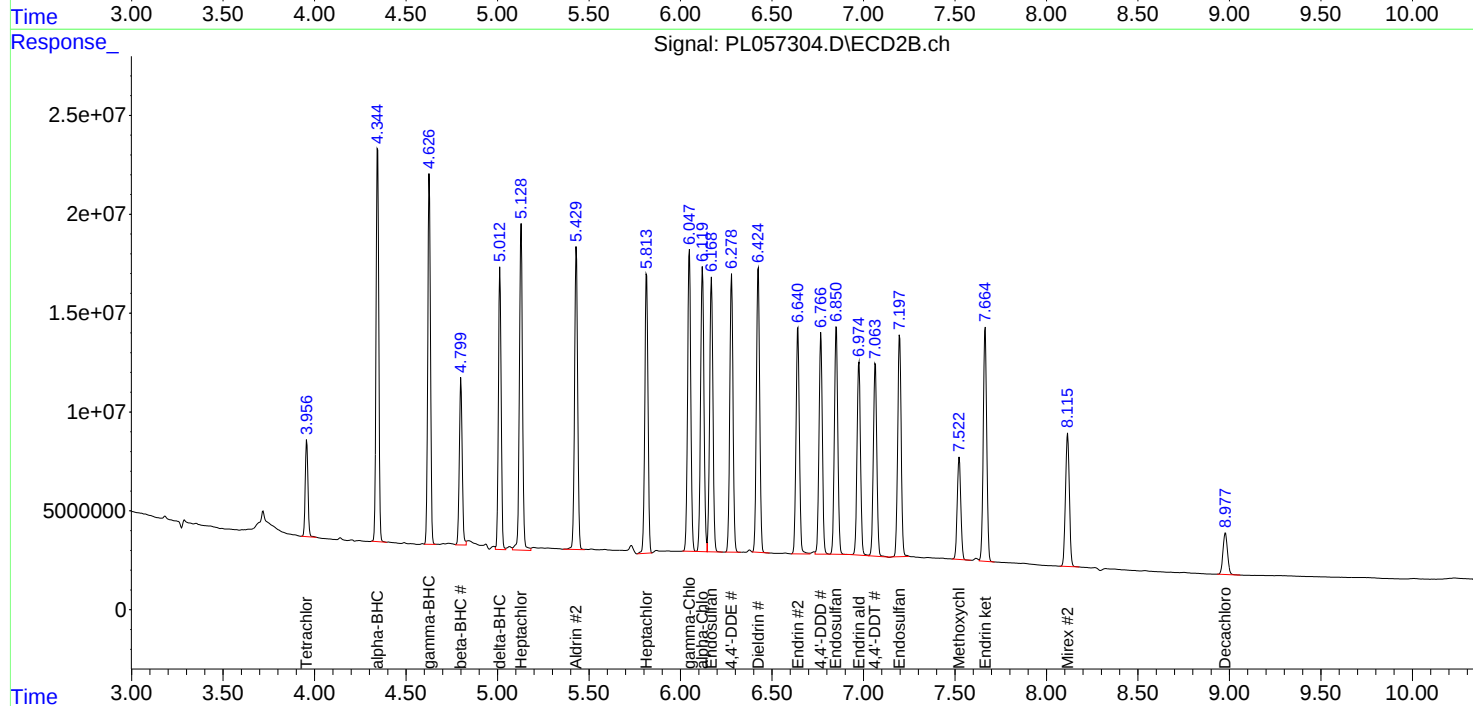
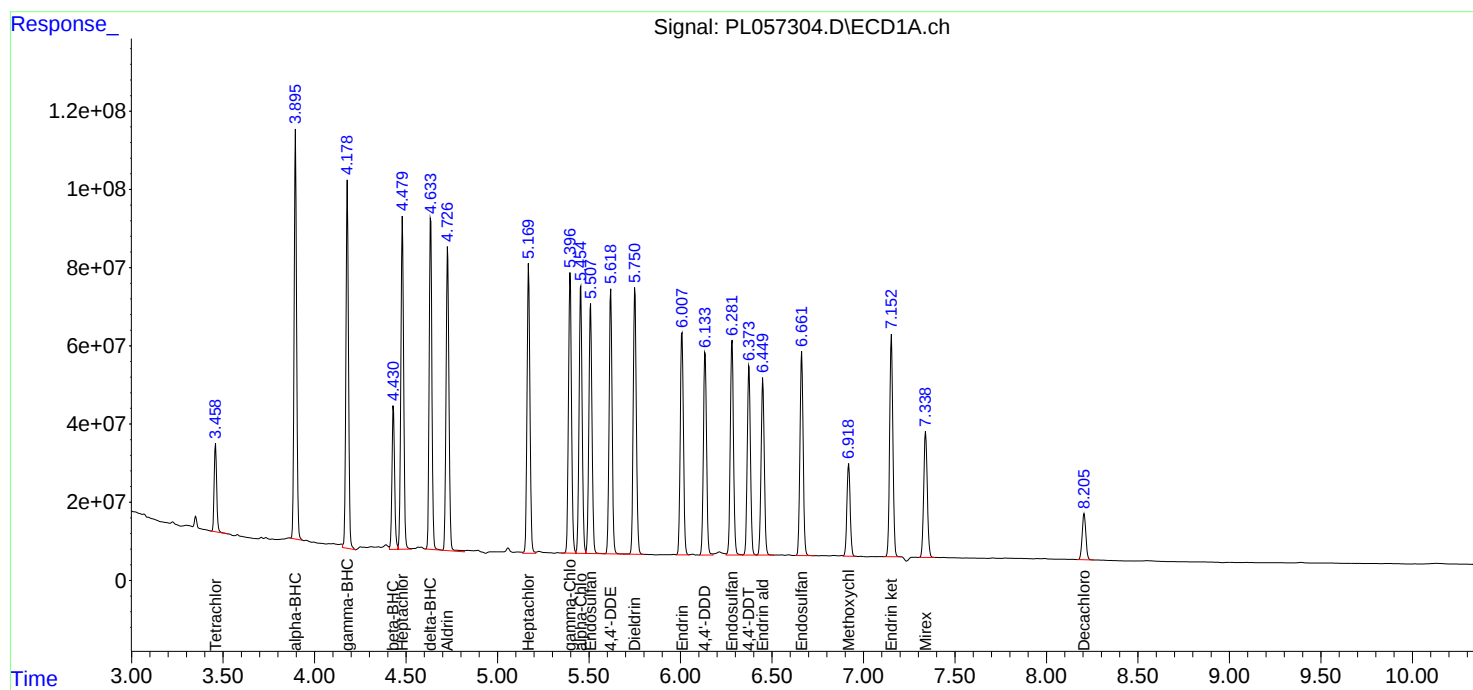
Instrument :
ECD_L
ClientSampled :
PB127480BSD

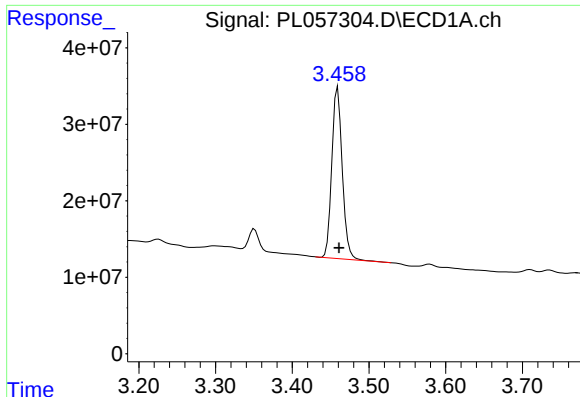
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:04:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response 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





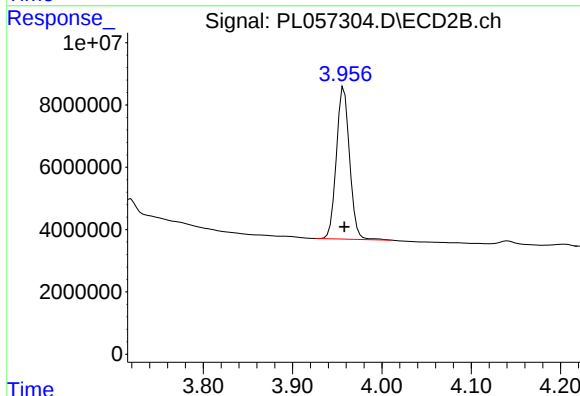
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 211356062
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

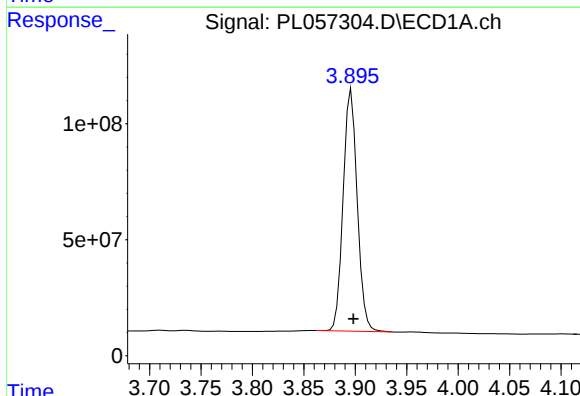
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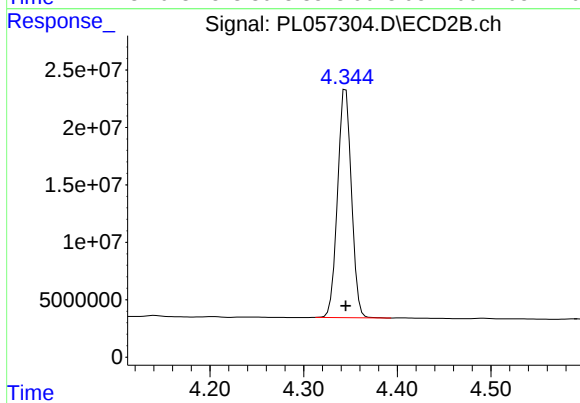
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50010609
Conc: 23.44 ng/ml



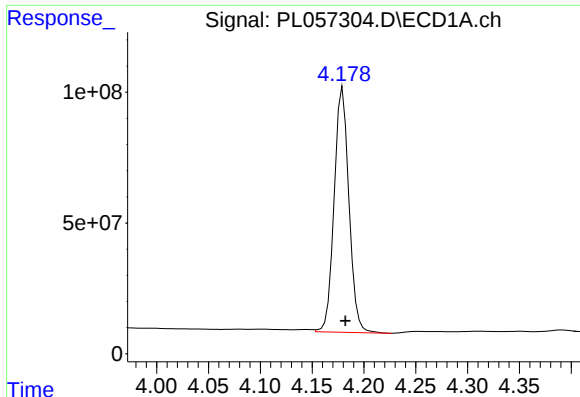
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 993206849
Conc: 67.02 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 204734555
Conc: 64.81 ng/ml



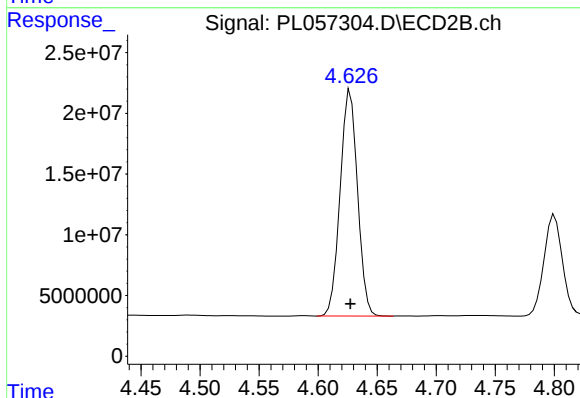
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 929163620
Conc: 67.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

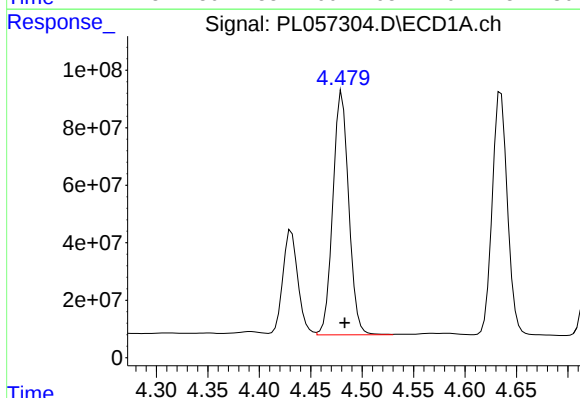
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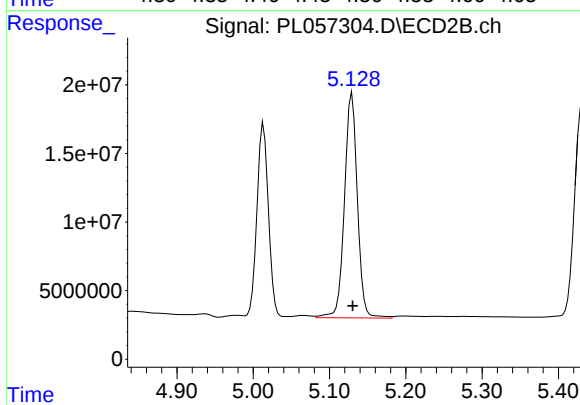
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 191119177
Conc: 61.48 ng/ml



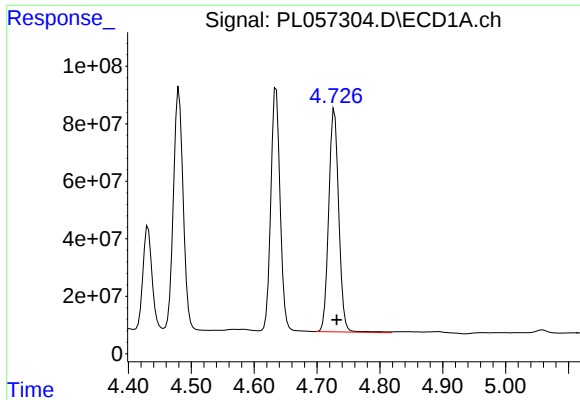
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 908872410
Conc: 66.91 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 193717120
Conc: 62.24 ng/ml



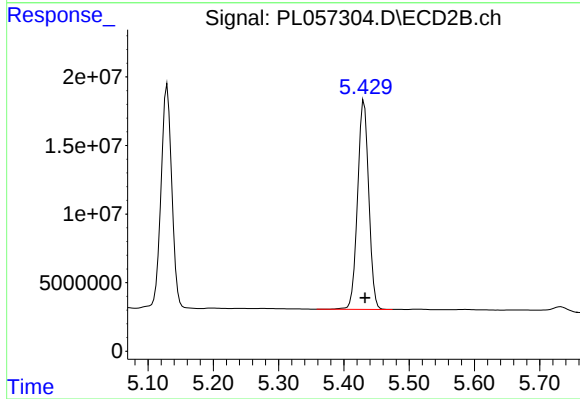
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 857372932
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

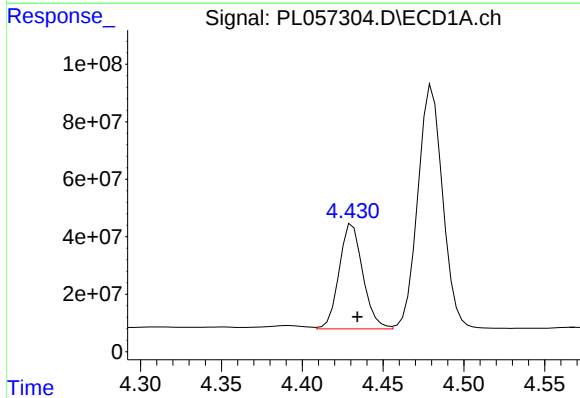
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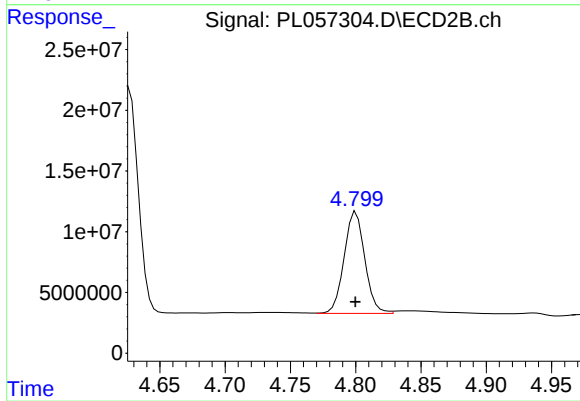
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 181732529
Conc: 60.80 ng/ml m



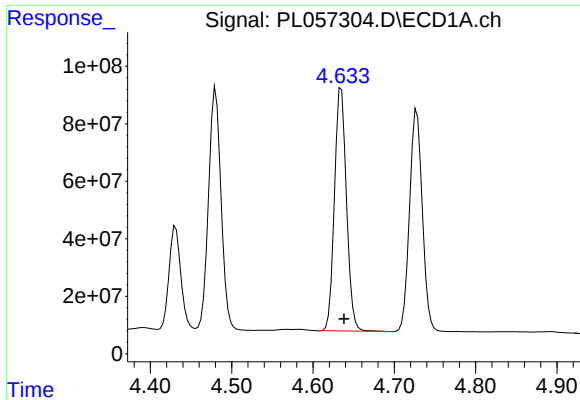
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 372215061
Conc: 70.27 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 92465294
Conc: 65.61 ng/ml



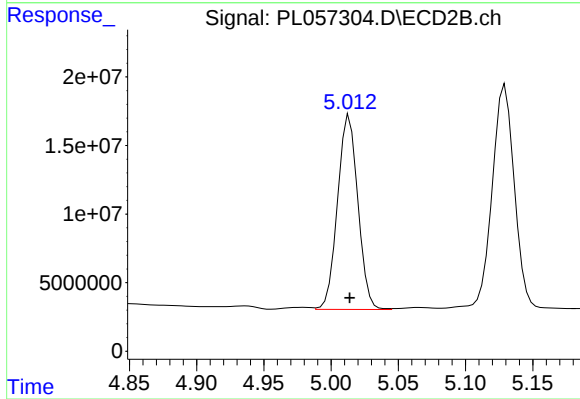
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 870377765
Conc: 66.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

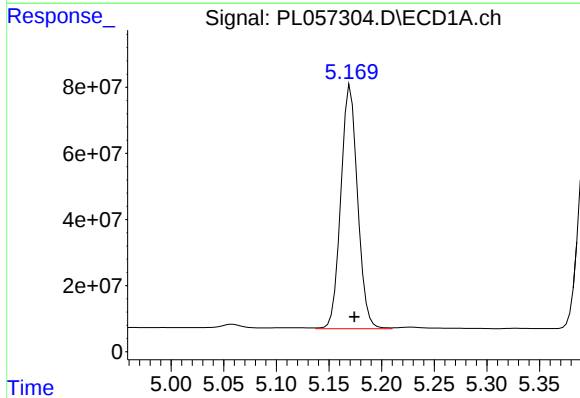
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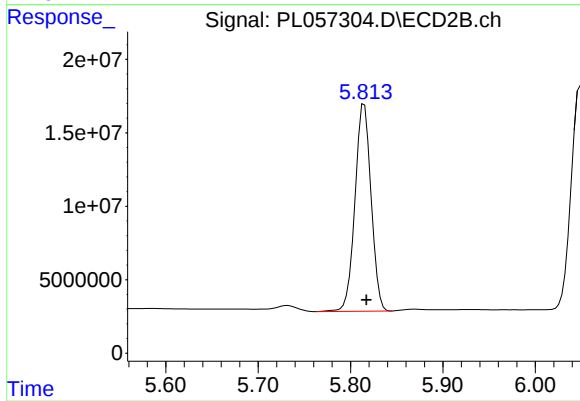
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 148930720
Conc: 61.17 ng/ml



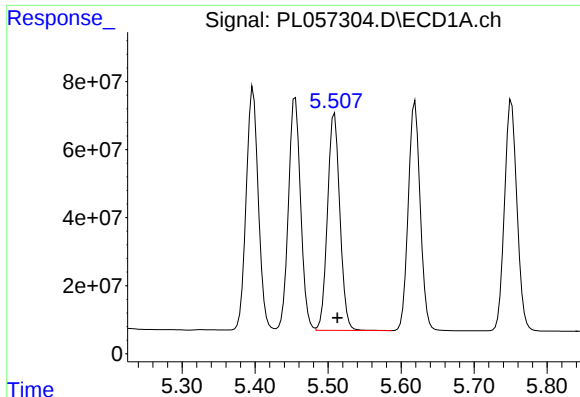
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 820344147
Conc: 67.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 170873702
Conc: 61.66 ng/ml



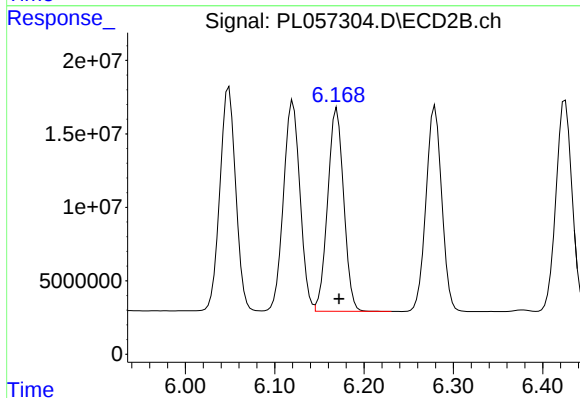
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 753613373
Conc: 66.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

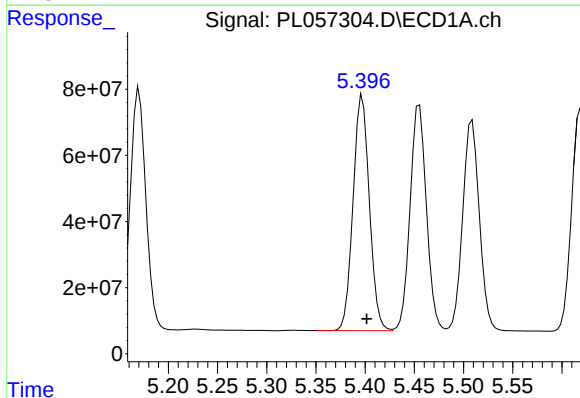
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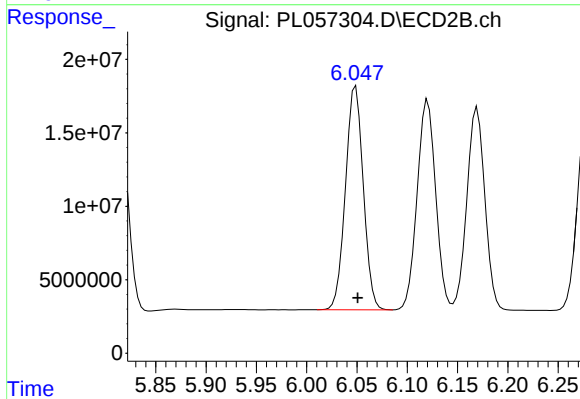
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 172583779
Conc: 61.78 ng/ml



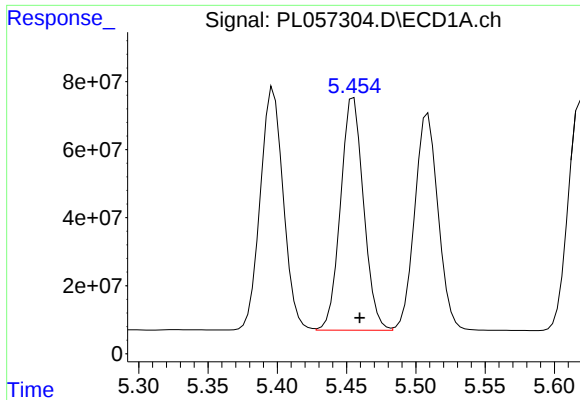
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 821359840
Conc: 66.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 187329672
Conc: 62.58 ng/ml



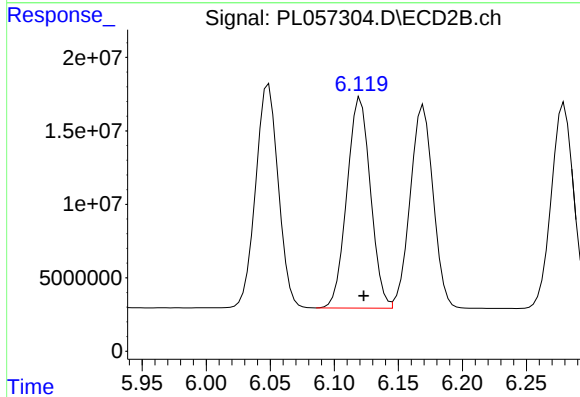
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 792613830
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

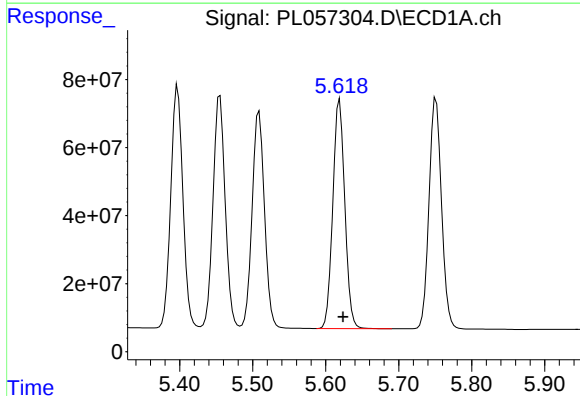
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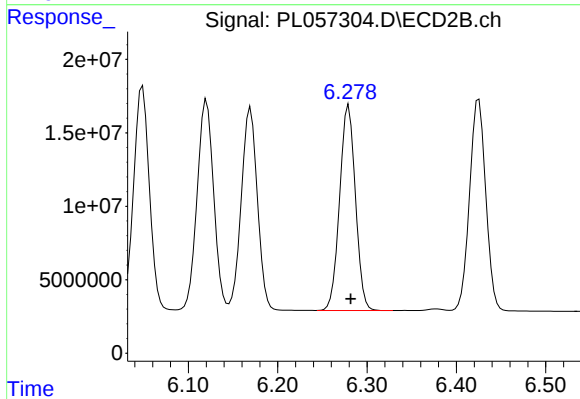
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 183585000
Conc: 60.90 ng/ml



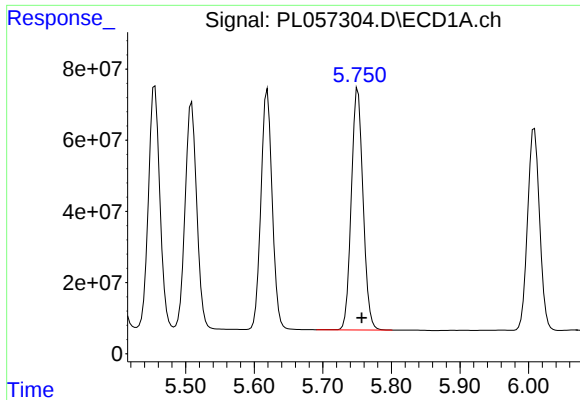
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 769888489
Conc: 65.70 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 171596112
Conc: 60.47 ng/ml



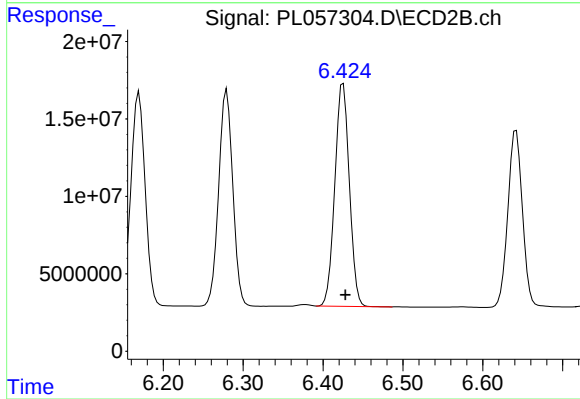
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 807742116
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

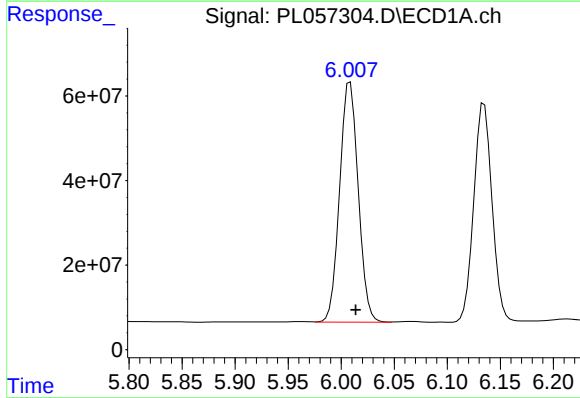
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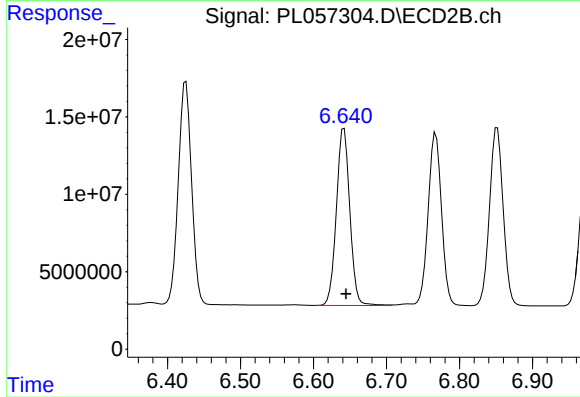
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 181347340
Conc: 61.61 ng/ml



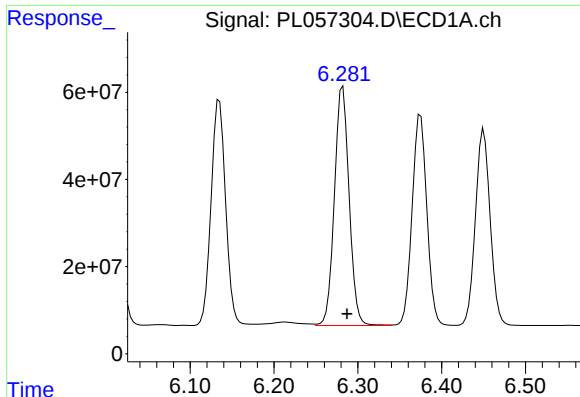
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 690878452
Conc: 63.50 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 146300429
Conc: 56.73 ng/ml



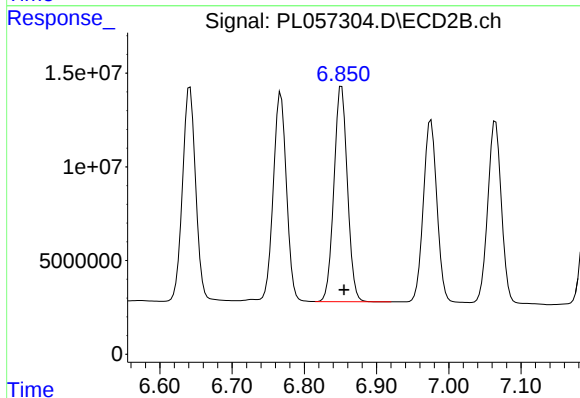
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 668059461
Conc: 61.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

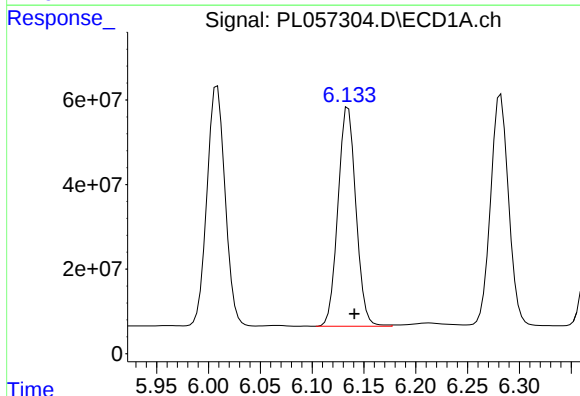
Manual Integrations
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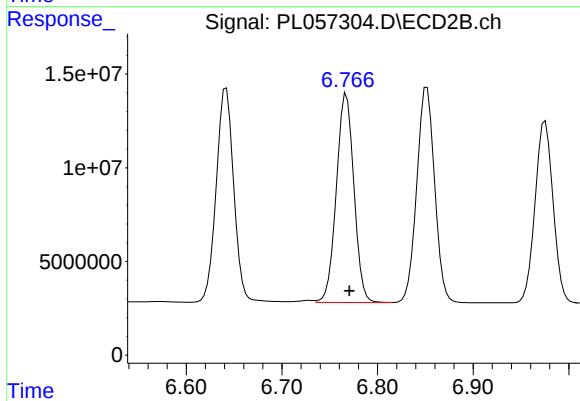
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 149155475
Conc: 53.15 ng/ml



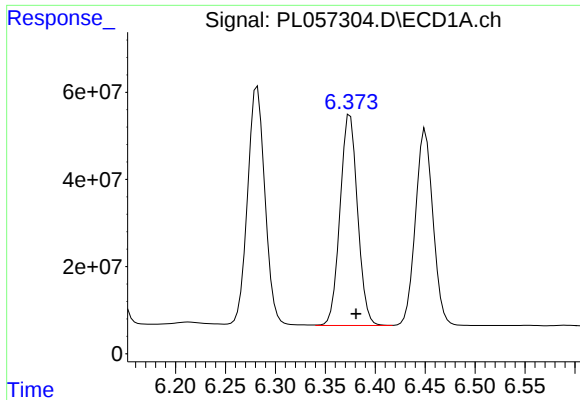
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 624900841
Conc: 64.55 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 142422028
Conc: 58.46 ng/ml



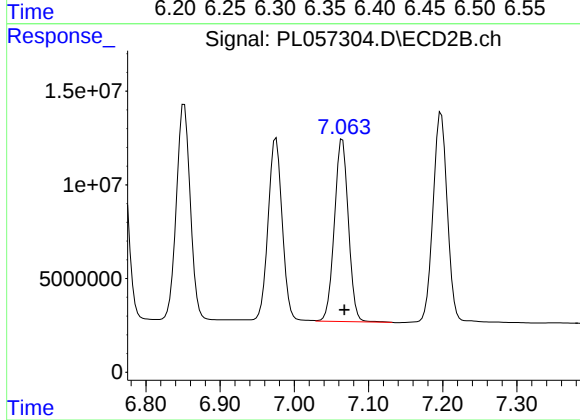
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 591439739
Conc: 60.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

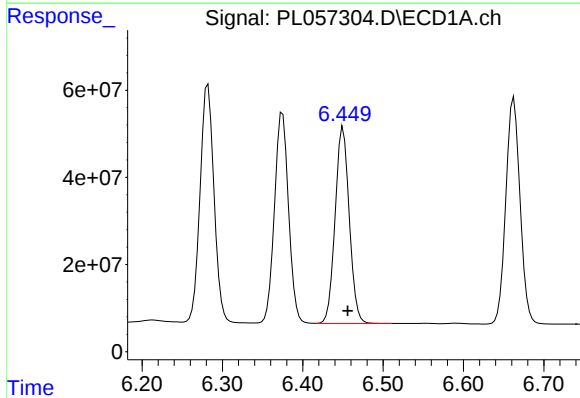
Manual Integrations
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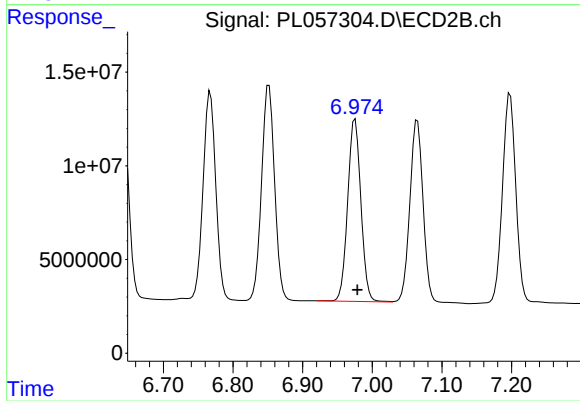
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 128042422
Conc: 52.05 ng/ml



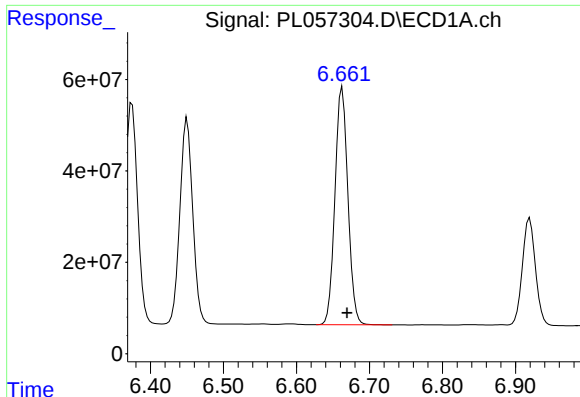
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 551013097
Conc: 61.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 128425602
Conc: 55.42 ng/ml



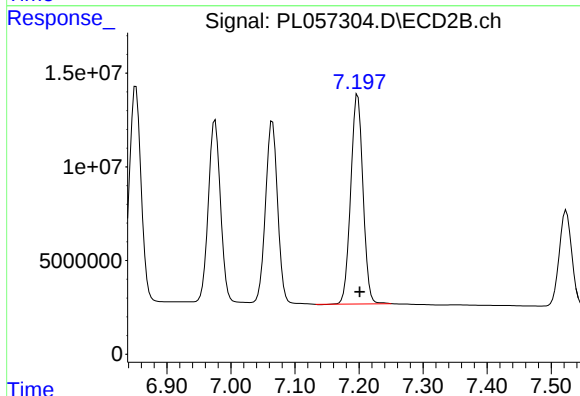
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 639775458
Conc: 64.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

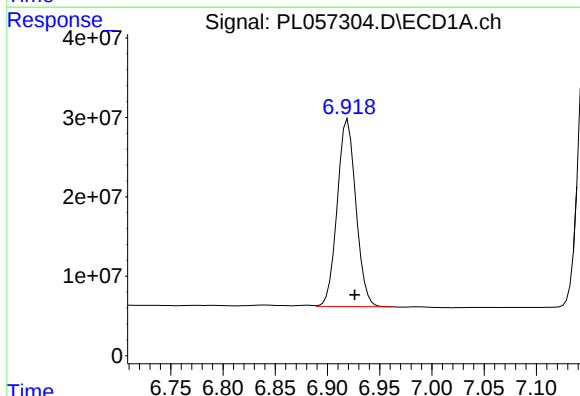
Manual Integrations
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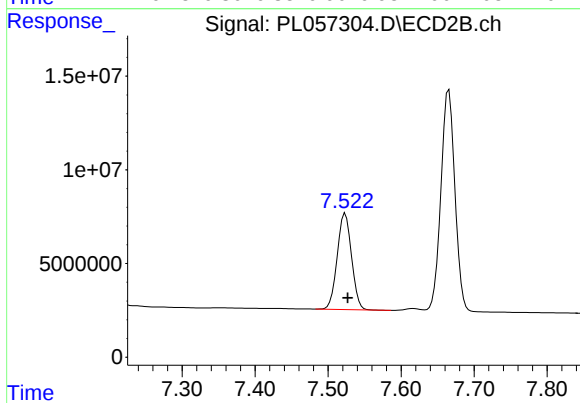
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 148377649
Conc: 59.16 ng/ml



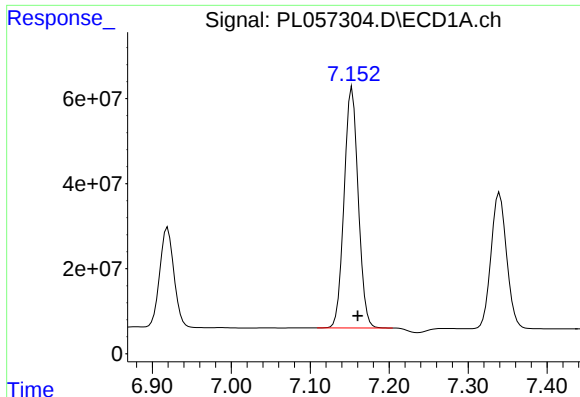
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 292699094
Conc: 58.70 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 69999957
Conc: 56.03 ng/ml



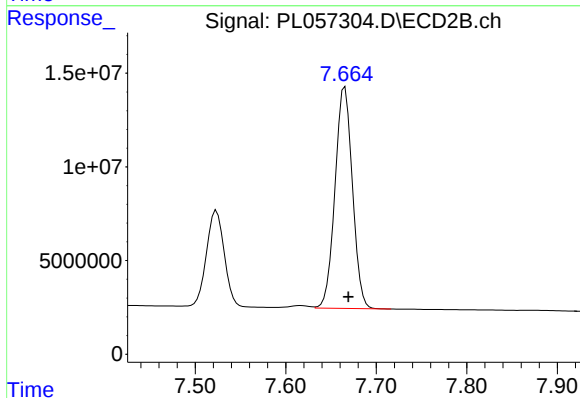
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 703662639
Conc: 62.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

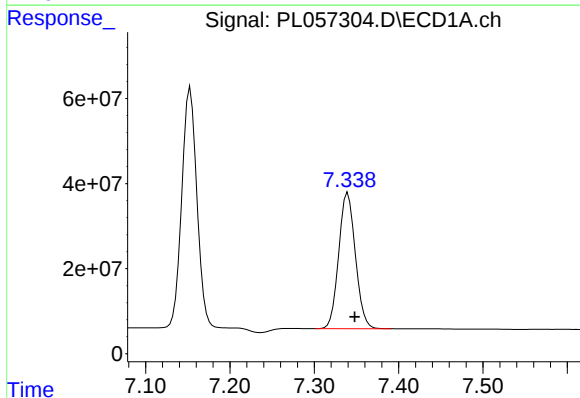
Manual Integrations
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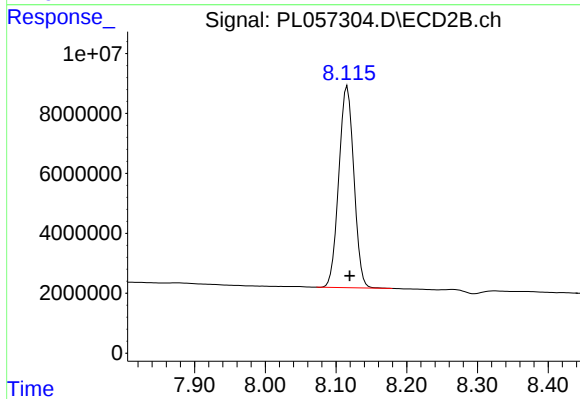
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 157751192
Conc: 57.56 ng/ml



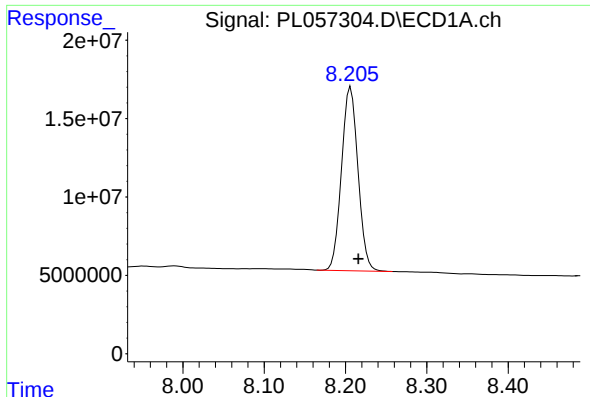
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 439725538
Conc: 54.26 ng/ml m



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 99459664
Conc: 51.88 ng/ml



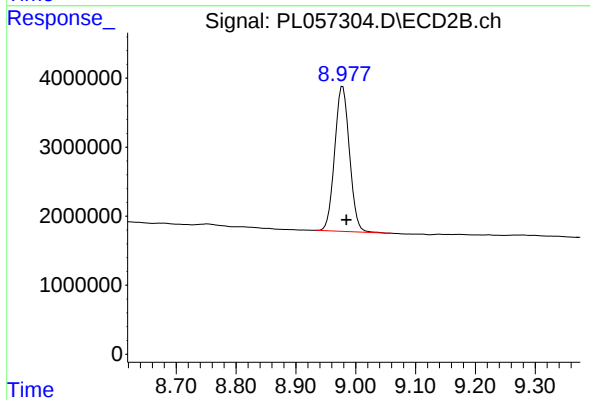
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 164542736
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BSD

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:14 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 36134689
Conc: 17.01 ng/ml