

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 15:50
 Operator : SM\AJ
 Sample : PB120560BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120560BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:03:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.937	214.2E6	61799409	19.436	21.391
28)	SA Decachlor...	7.994	8.975	202.5E6	59760890	15.925	17.894
Target Compounds							
2)	A alpha-BHC	3.753	4.325	898.4E6	218.7E6	49.865	54.559
3)	MA gamma-BHC...	4.029	4.609	846.4E6	205.3E6	49.942	54.836
4)	MA Heptachlor	4.313	5.112	893.3E6	214.6E6	50.445	53.404
5)	MB Aldrin	4.552	5.415	851.6E6	197.1E6	49.875	53.571
6)	B beta-BHC	4.283	4.784	348.2E6	94066988	50.108	54.612
7)	B delta-BHC	4.476	4.998	741.2E6	171.1E6	45.865	55.777
8)	B Heptachlor...	4.988	5.801	764.0E6	179.7E6	51.518	54.964
9)	A Endosulfan I	5.319	6.157	710.5E6	164.2E6	48.550	50.968
10)	B gamma-Chl...	5.212	6.035	780.1E6	179.8E6	48.866	51.974
11)	B alpha-Chl...	5.267	6.107	751.4E6	176.7E6	48.096	50.946
12)	B 4,4'-DDE	5.435	6.268	748.9E6	174.8E6	47.877	53.238
13)	MA Dieldrin	5.559	6.414	748.3E6	171.3E6	48.937	51.073
14)	MA Endrin	5.811	6.629	674.9E6	148.4E6	46.790	49.719m
15)	B Endosulfa...	6.087	6.842	613.8E6	146.8E6	46.479	48.395
16)	A 4,4'-DDD	5.946	6.758	571.2E6	133.0E6	47.996	50.549
17)	MA 4,4'-DDT	6.181	7.055	560.8E6	135.1E6	45.548	48.205
18)	B Endrin al...	6.254	6.966	499.6E6	126.2E6	45.653	48.941
19)	B Endosulfa...	6.465	7.189	552.4E6	136.3E6	42.545	44.835
20)	A Methoxychlor	6.726	7.516	270.2E6	71013731	42.124	42.835
21)	B Endrin ke...	6.947	7.658	610.9E6	151.1E6	42.928	47.496
22)	Mirex	7.121	8.107	454.7E6	116.8E6	43.157	44.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 15:50
Operator : SM\AJ
Sample : PB120560BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

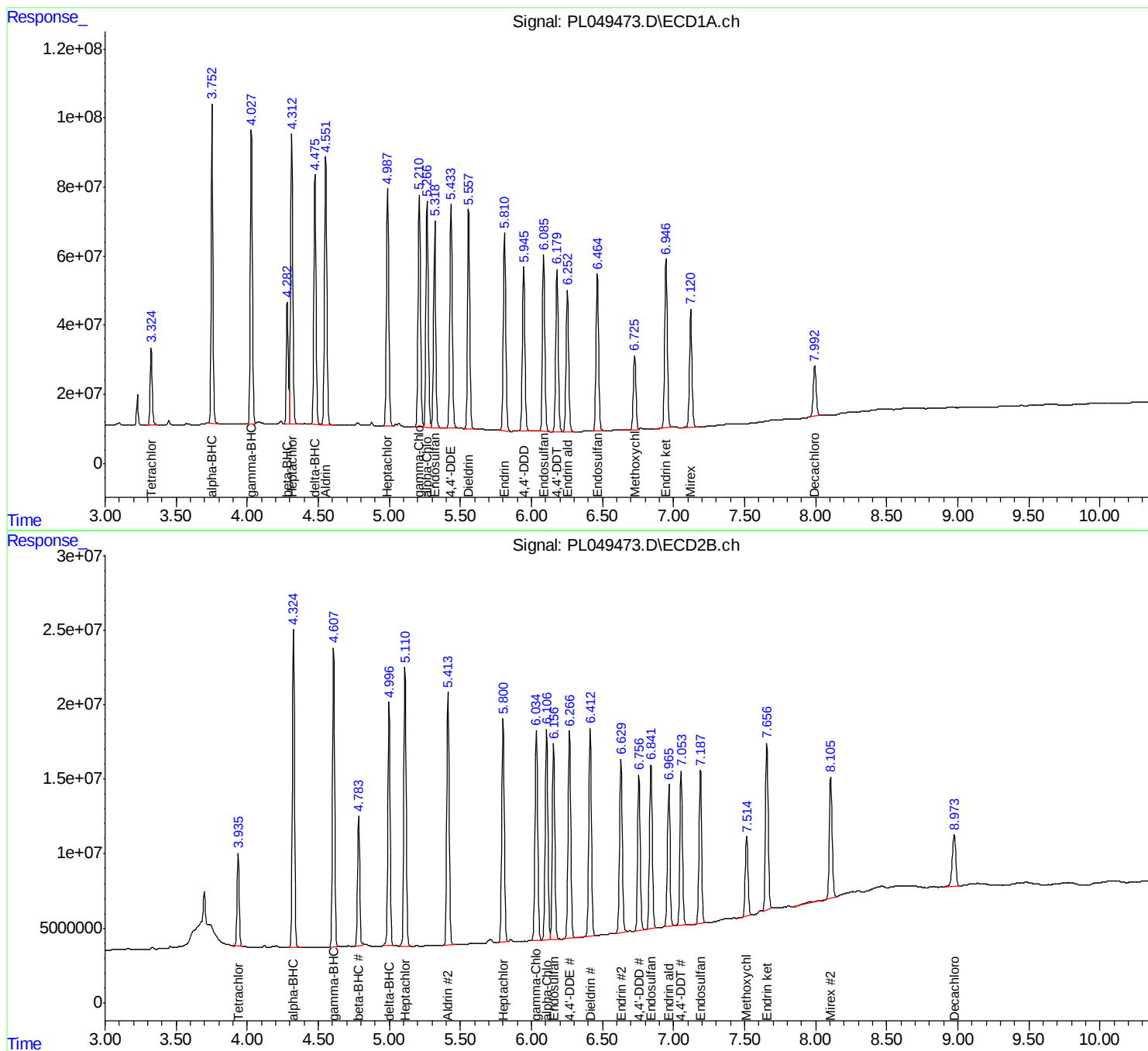
Instrument :
ECD_L
ClientSampleId :
PB120560BS

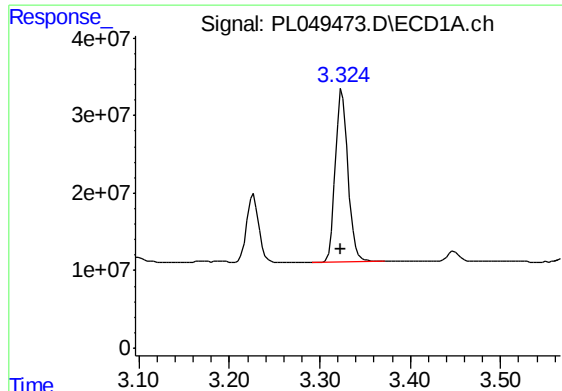
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:03:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





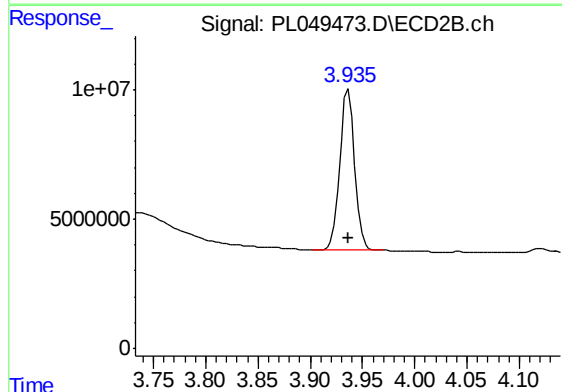
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 214163393
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

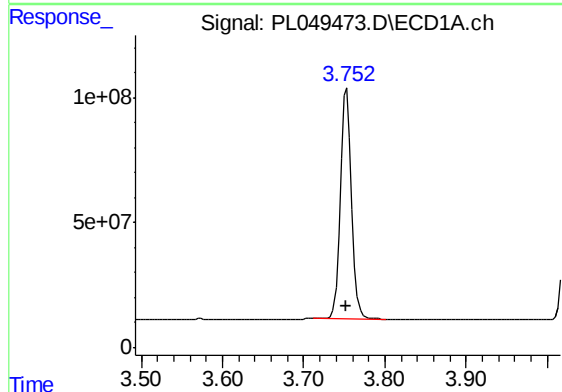
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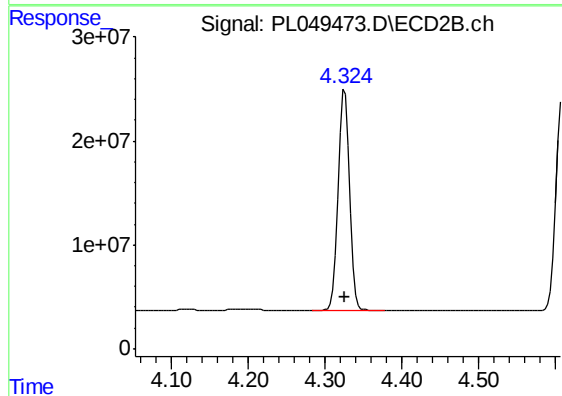
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 61799409
Conc: 21.39 ng/ml



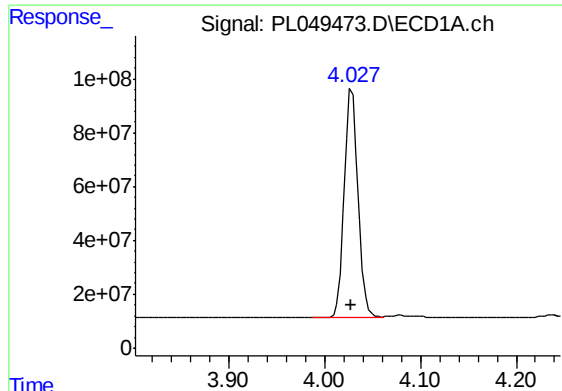
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 898392735
Conc: 49.86 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 218690008
Conc: 54.56 ng/ml



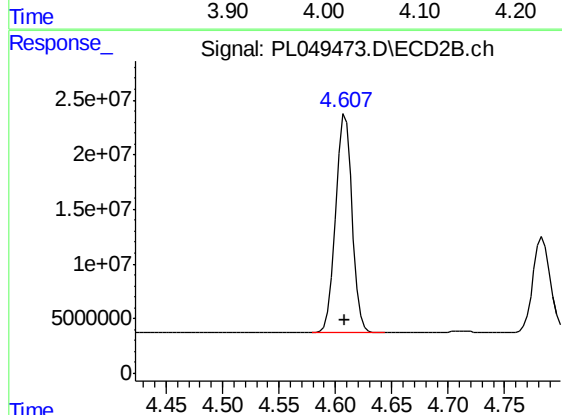
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 846445187
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

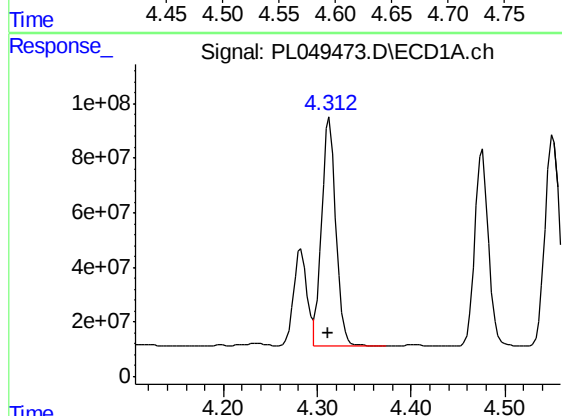
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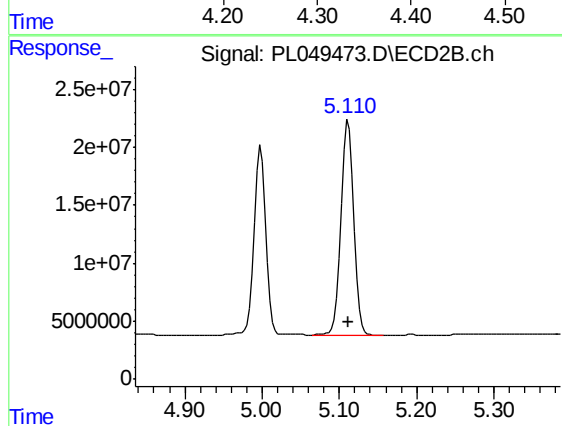
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 205286508
Conc: 54.84 ng/ml



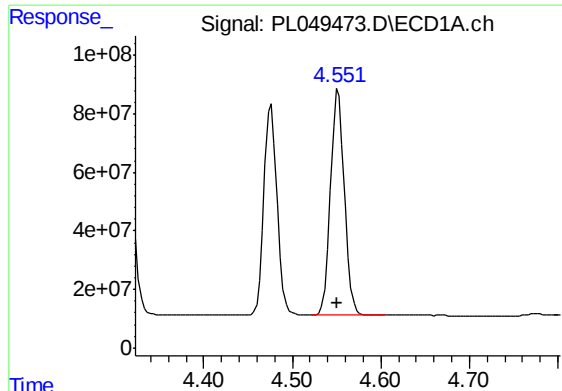
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 893293964
Conc: 50.45 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 214606523
Conc: 53.40 ng/ml



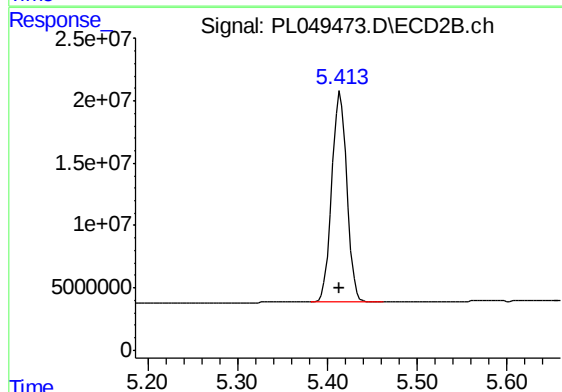
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 851583885
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

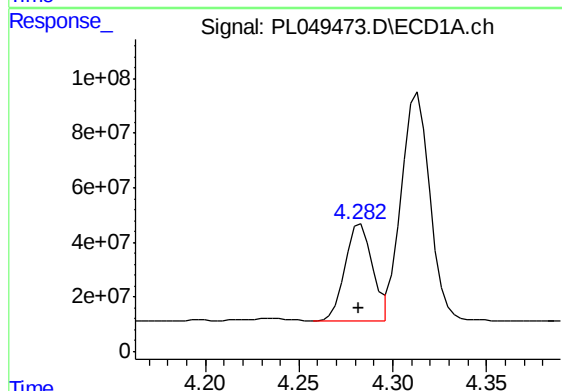
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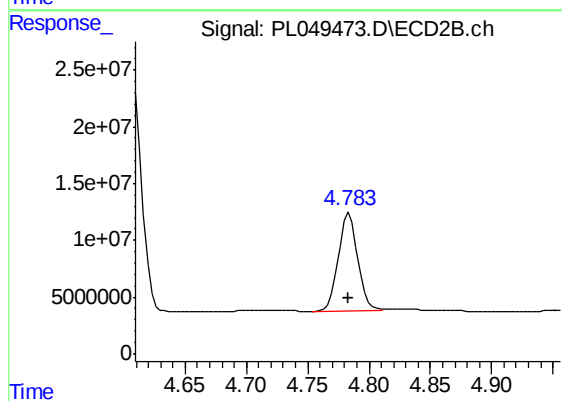
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 197097518
Conc: 53.57 ng/ml



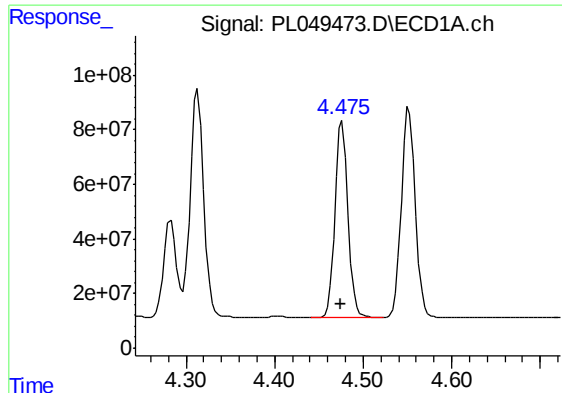
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 348182214
Conc: 50.11 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 94066988
Conc: 54.61 ng/ml



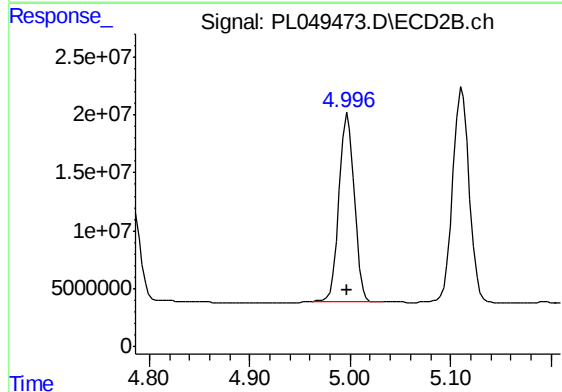
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 741207093
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

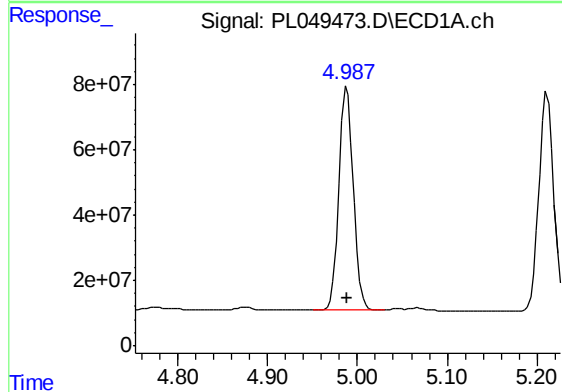
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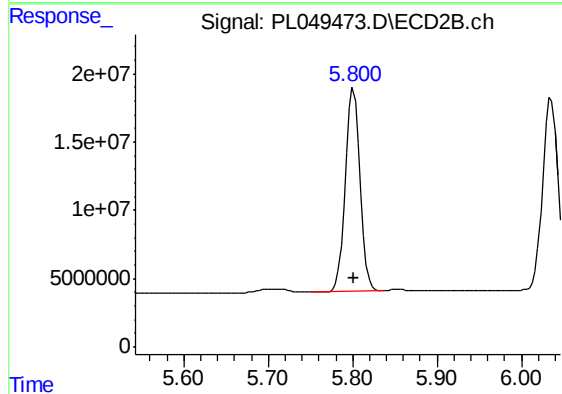
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 171079714
Conc: 55.78 ng/ml



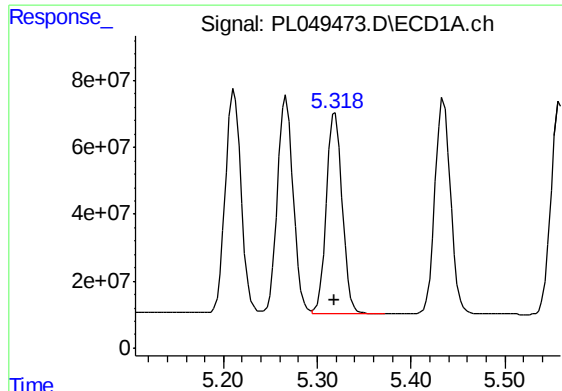
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 764033795
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 179663628
Conc: 54.96 ng/ml



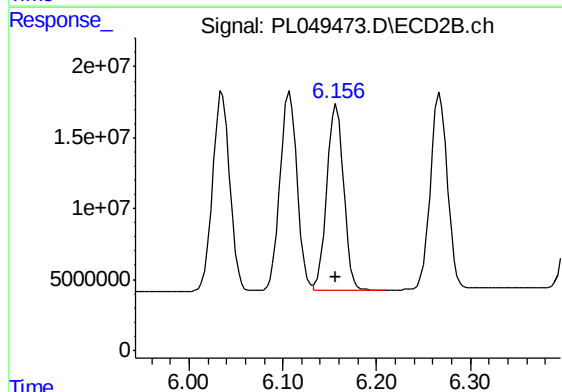
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 710498819
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

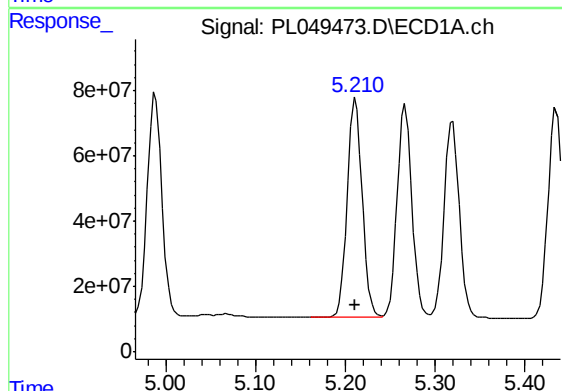
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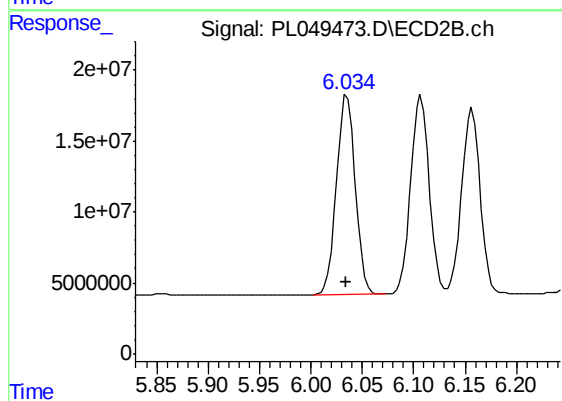
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 164157699
Conc: 50.97 ng/ml



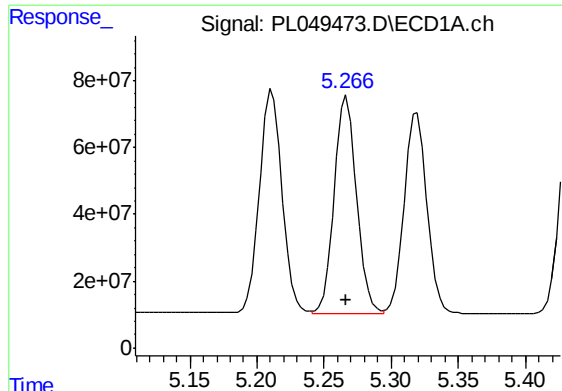
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 780098882
Conc: 48.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 179786424
Conc: 51.97 ng/ml



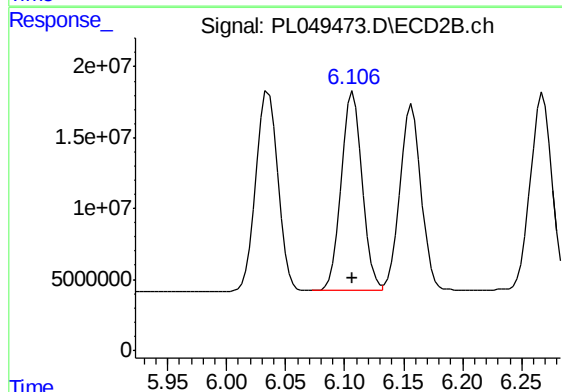
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 751357051
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

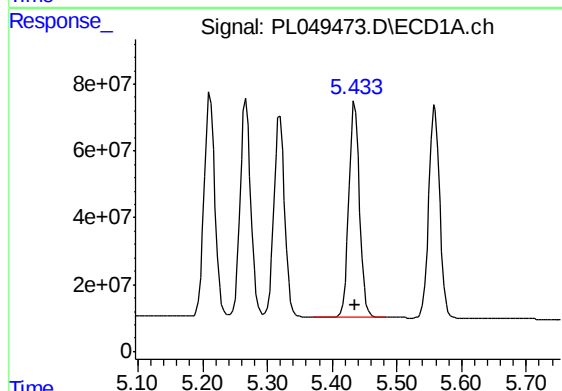
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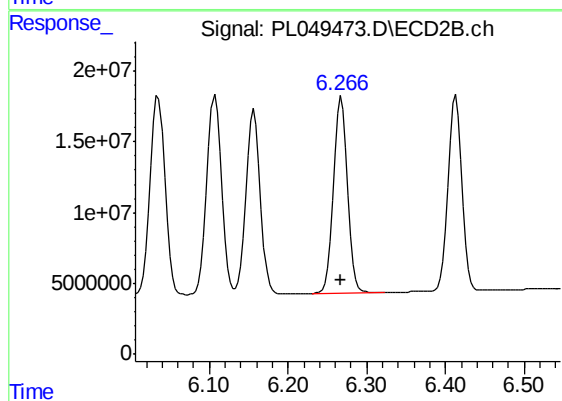
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 176737978
Conc: 50.95 ng/ml



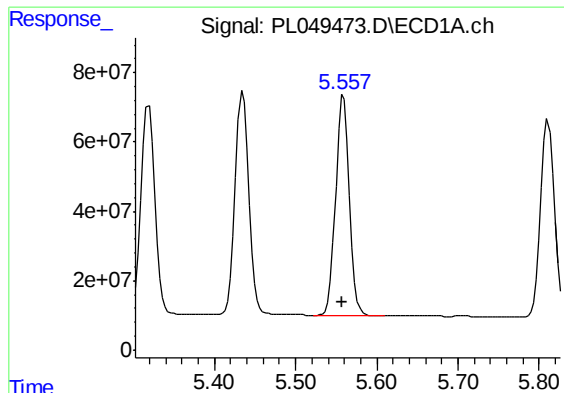
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 748884556
Conc: 47.88 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 174764481
Conc: 53.24 ng/ml



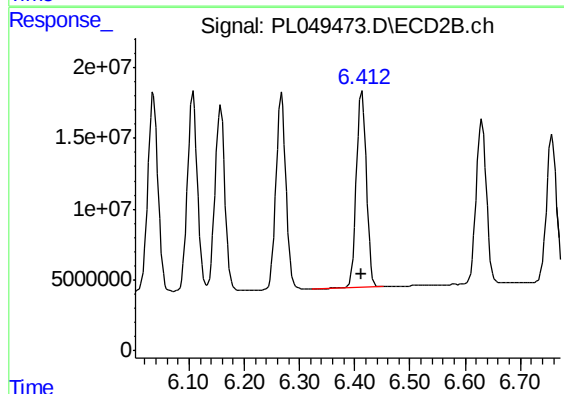
#13 Dielldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 748279440
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

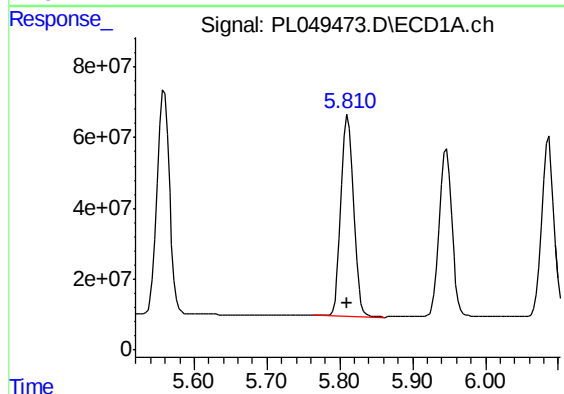
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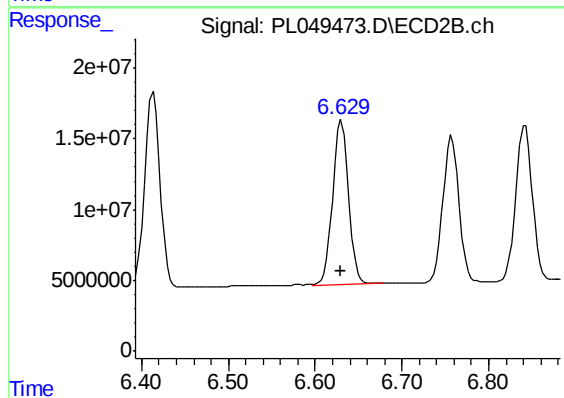
#13 Dielldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 171289266
Conc: 51.07 ng/ml



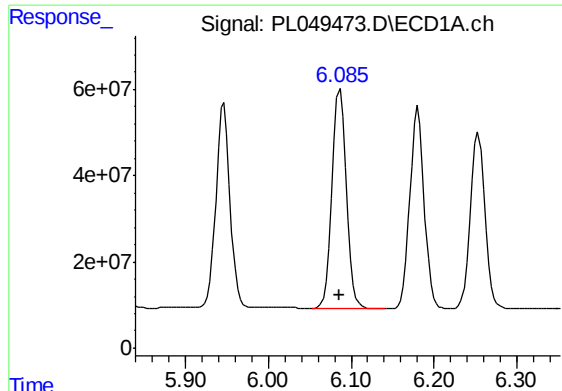
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 674866365
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 148373396
Conc: 49.72 ng/ml m



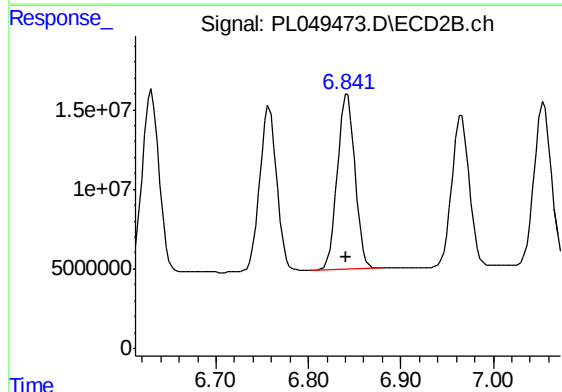
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 613775367
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

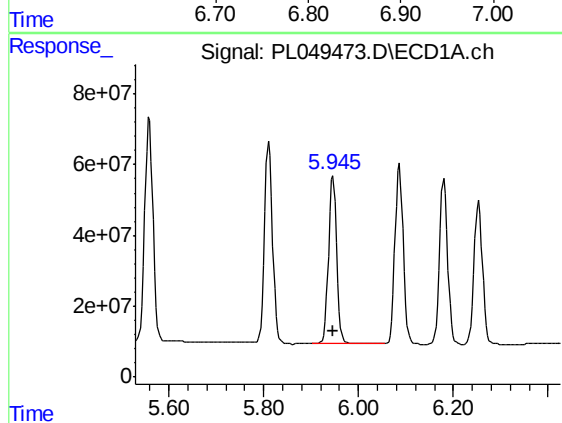
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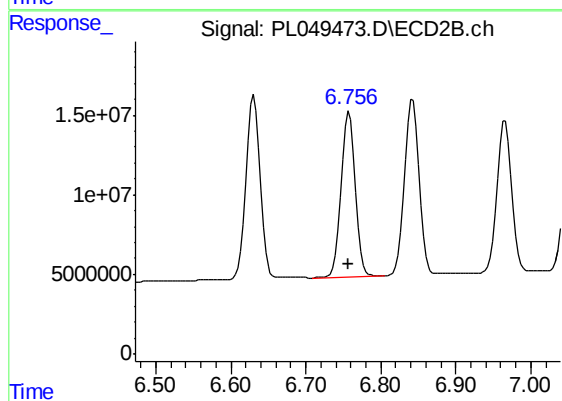
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 146787233
Conc: 48.39 ng/ml



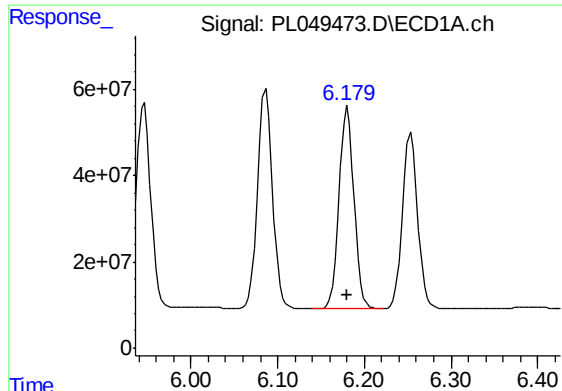
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 571193679
Conc: 48.00 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 132959559
Conc: 50.55 ng/ml



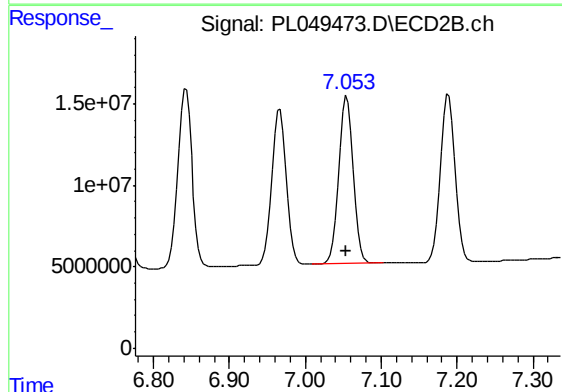
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 560812702
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

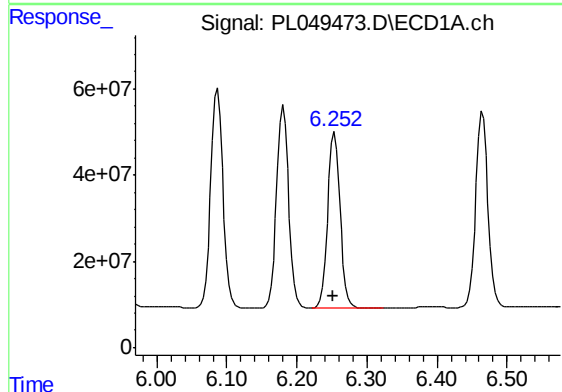
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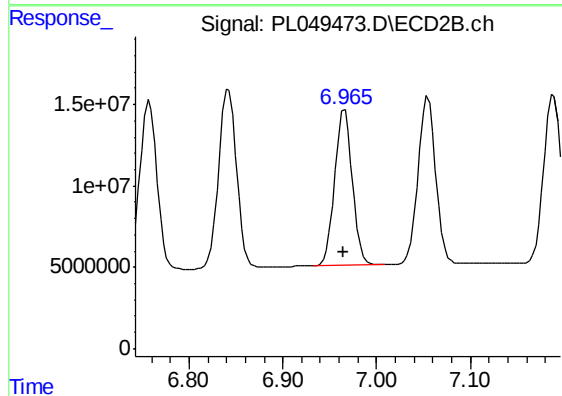
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 135149515
Conc: 48.20 ng/ml



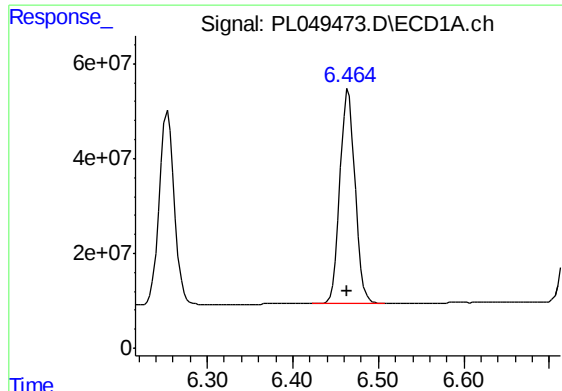
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 499625351
Conc: 45.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 126230370
Conc: 48.94 ng/ml



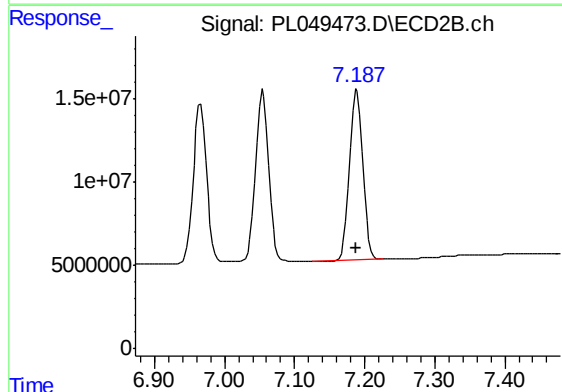
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 552391710
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

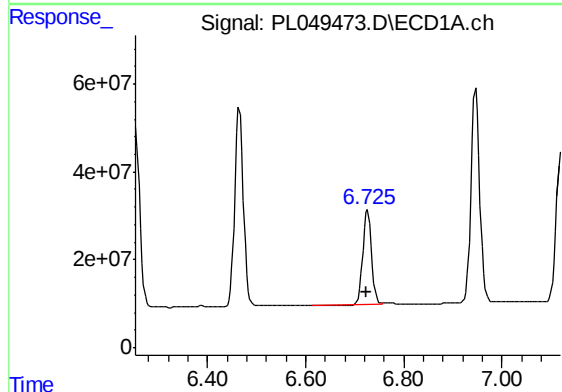
Manual Integrations
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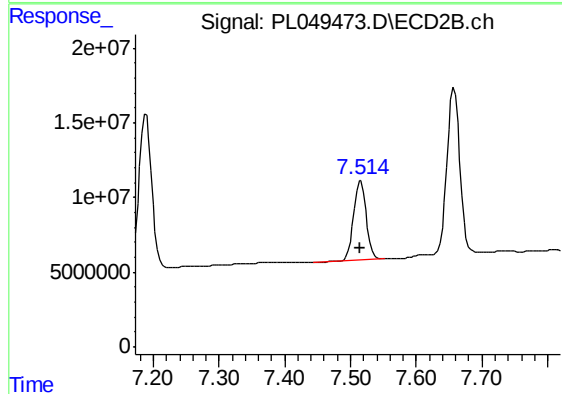
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 136338509
Conc: 44.84 ng/ml



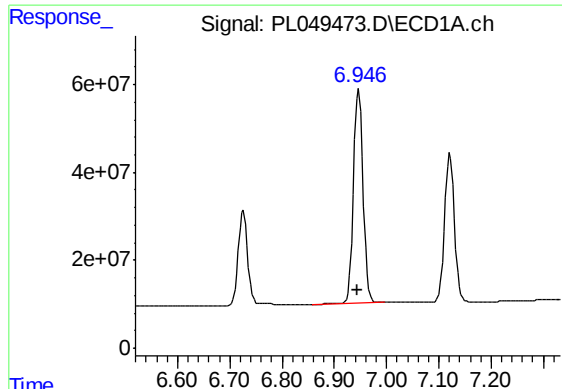
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 270172418
Conc: 42.12 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 71013731
Conc: 42.83 ng/ml



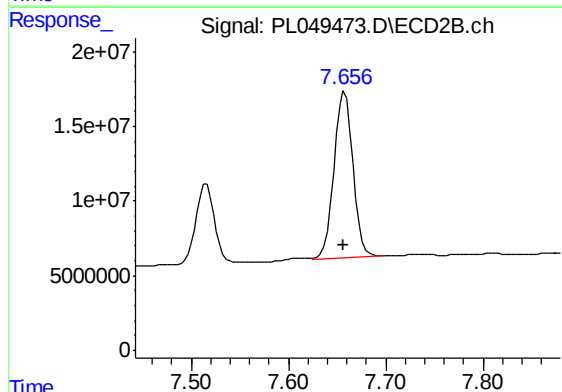
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 610937414
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

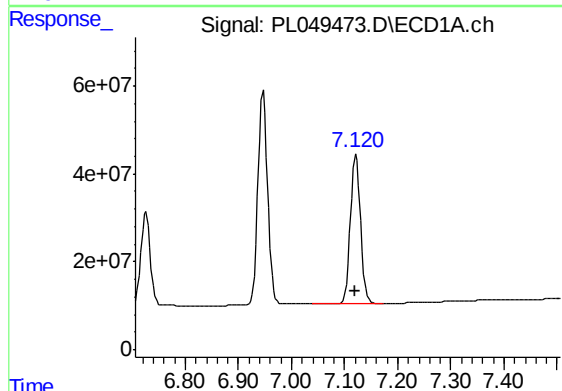
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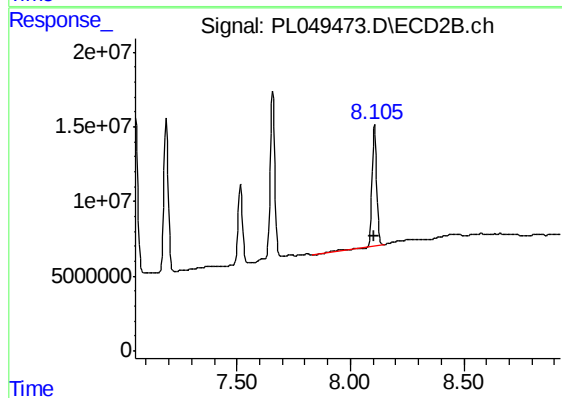
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 151082277
Conc: 47.50 ng/ml



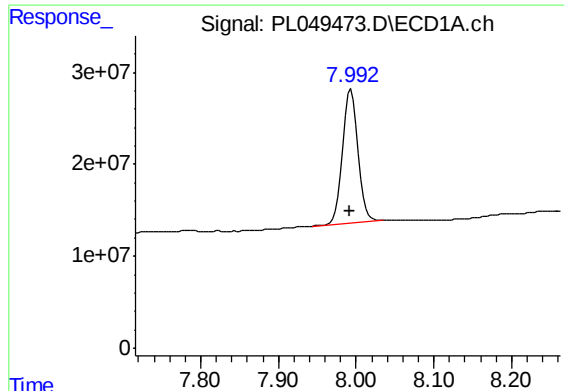
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 454740329
Conc: 43.16 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 116832945
Conc: 44.98 ng/ml



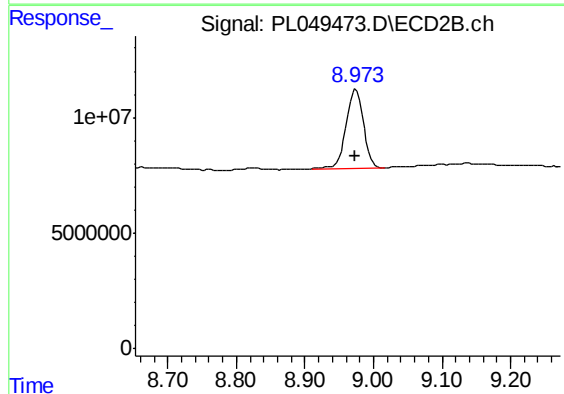
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 202495285
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120560BS

Manual Integrations
APPROVED

Ankita
6/14/2019 10:24:19 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 59760890
Conc: 17.89 ng/ml