

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 11:13
 Operator : SG\AJ
 Sample : PB122743BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122743BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:07:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.319	3.924	185.4E6	48785770	21.668	22.329
28)	SA Decachlor...	7.977	8.950	237.5E6	54319275	19.569	17.845m
Target Compounds							
2)	A alpha-BHC	3.746	4.312	858.2E6	177.6E6	59.226	55.100
3)	MA gamma-BHC...	4.021	4.594	821.4E6	174.9E6	62.436	55.541m
4)	MA Heptachlor	4.305	5.096	883.7E6	198.0E6	58.376	56.446
5)	MB Aldrin	4.542	5.398	884.2E6	195.9E6	61.190	59.749
6)	B beta-BHC	4.277	4.772	341.2E6	89010451	59.758	61.074m
7)	B delta-BHC	4.469	4.986	833.4E6	173.7E6	56.046	55.502
8)	B Heptachlor...	4.979	5.785	813.6E6	188.7E6	58.178	55.900
9)	A Endosulfan I	5.308	6.140	802.1E6	178.8E6	59.662	55.304
10)	B gamma-Chl...	5.201	6.019	870.1E6	193.3E6	58.270	52.957
11)	B alpha-Chl...	5.257	6.090	840.4E6	191.2E6	58.073	55.412
12)	B 4,4'-DDE	5.424	6.251	838.3E6	193.9E6	61.254	55.083
13)	MA Dieldrin	5.548	6.396	854.8E6	190.3E6	56.221	55.581
14)	MA Endrin	5.800	6.613	752.4E6	157.5E6	51.584	52.071
15)	B Endosulfa...	6.075	6.826	754.7E6	168.2E6	54.241	51.027
16)	A 4,4'-DDD	5.935	6.742	691.5E6	153.4E6	56.473	56.652
17)	MA 4,4'-DDT	6.168	7.038	674.5E6	146.0E6	52.899	49.872
18)	B Endrin al...	6.242	6.950	622.0E6	145.7E6	53.470	51.551
19)	B Endosulfa...	6.453	7.173	726.3E6	165.6E6	55.833	53.616
20)	A Methoxychlor	6.713	7.499	342.5E6	78832417	50.513	47.002
21)	B Endrin ke...	6.934	7.641	787.6E6	173.6E6	55.674	54.269
22)	Mirex	7.106	8.088	539.8E6	125.6E6	50.983	51.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 11:13
Operator : SG\AJ
Sample : PB122743BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

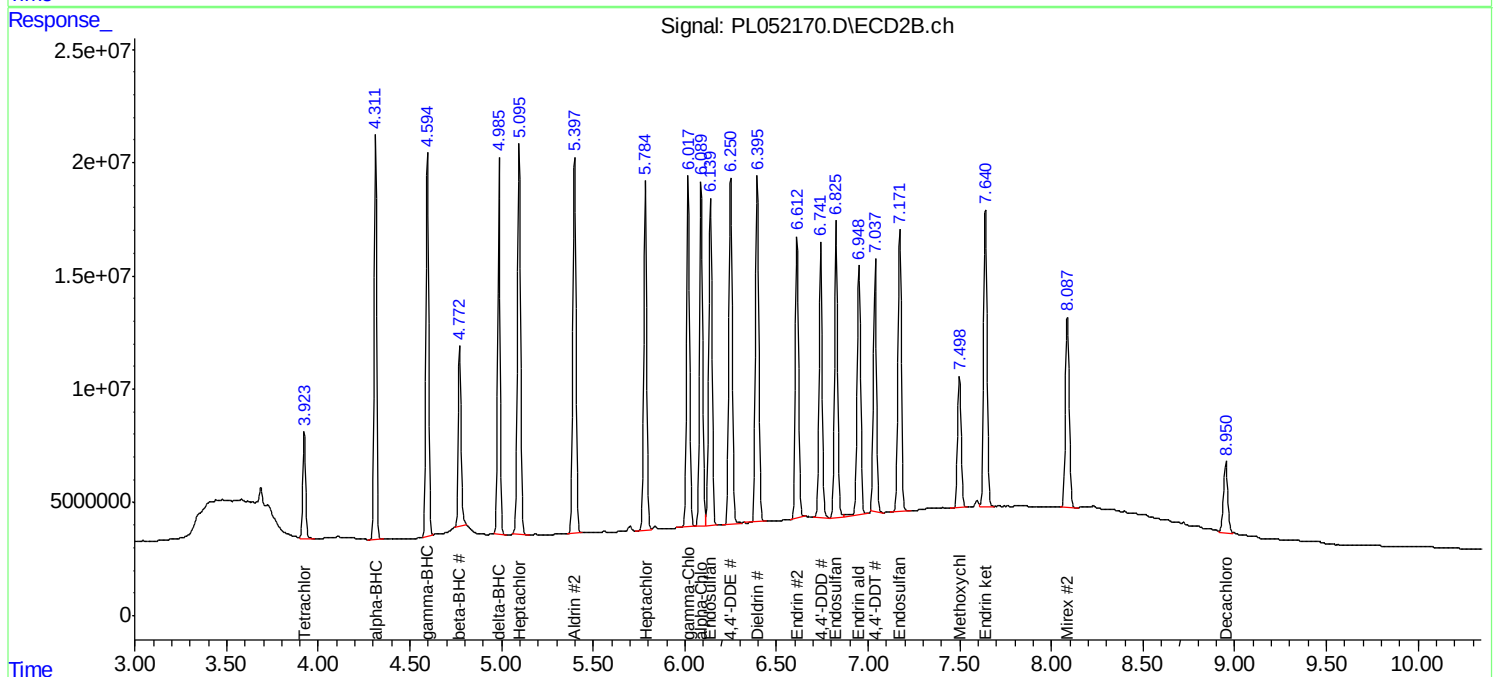
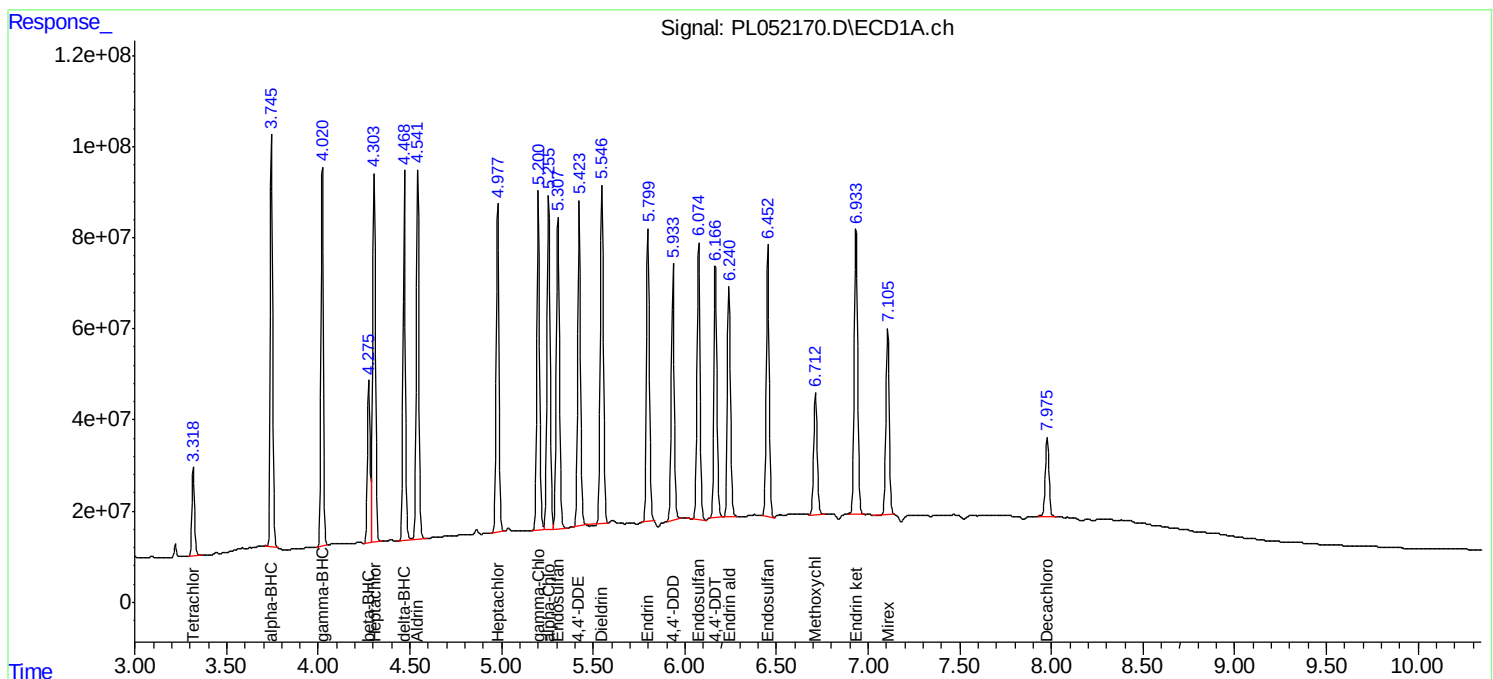
Instrument :
ECD_L
ClientSampleId :
PB122743BS

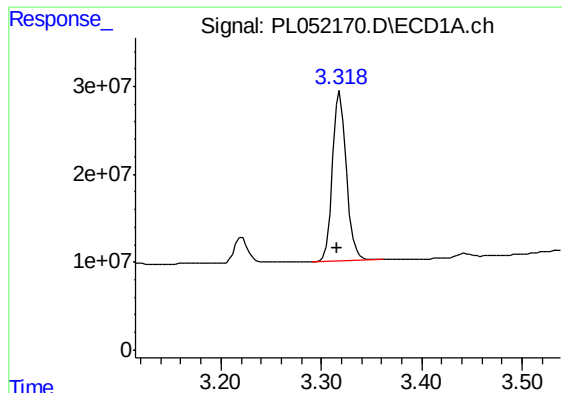
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:07:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





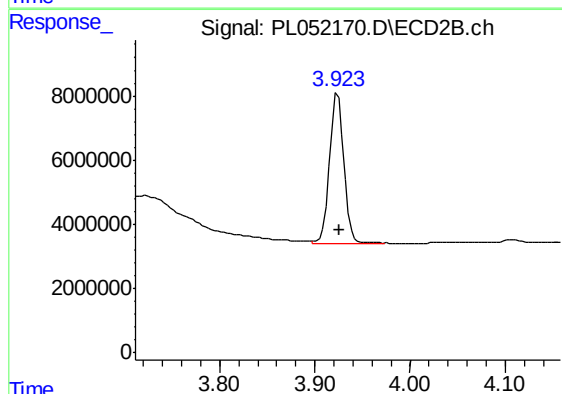
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 185447257
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

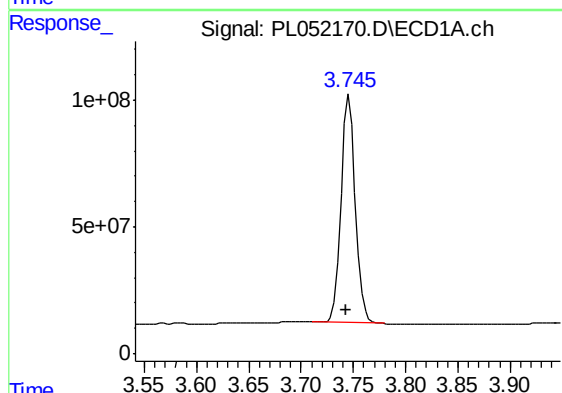
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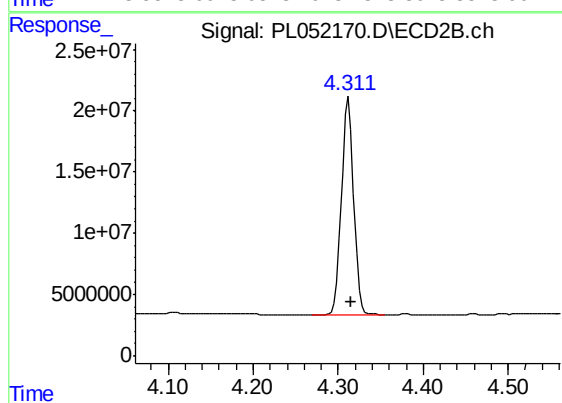
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 48785770
Conc: 22.33 ng/ml



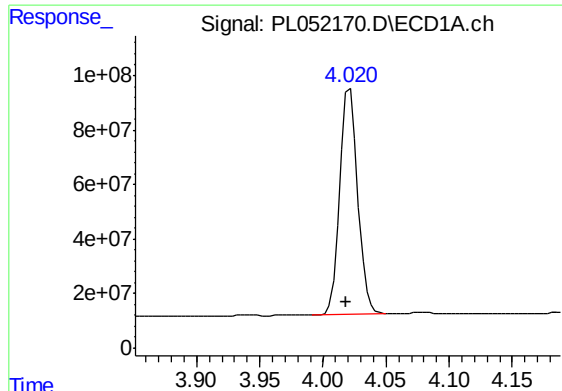
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.004 min
Response: 858169914
Conc: 59.23 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 177554006
Conc: 55.10 ng/ml



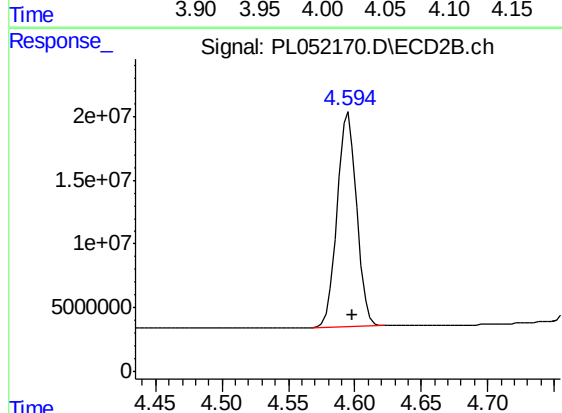
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 821448158
Conc: 62.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

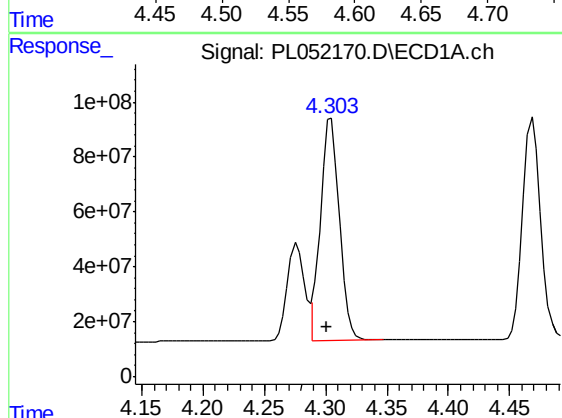
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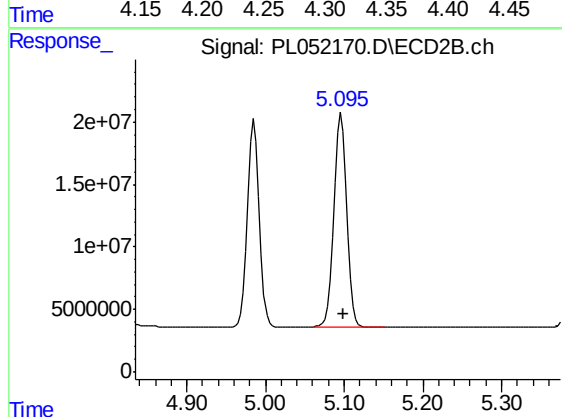
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 174861099
Conc: 55.54 ng/ml m



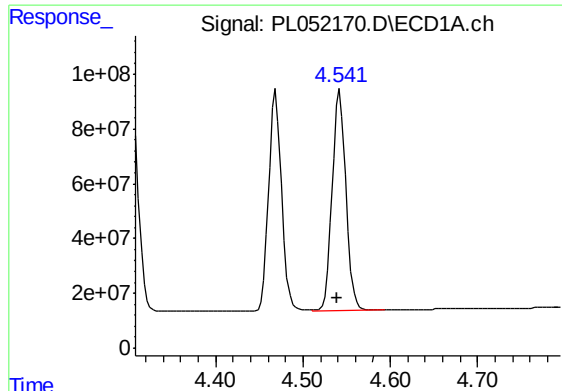
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 883735042
Conc: 58.38 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 197950808
Conc: 56.45 ng/ml



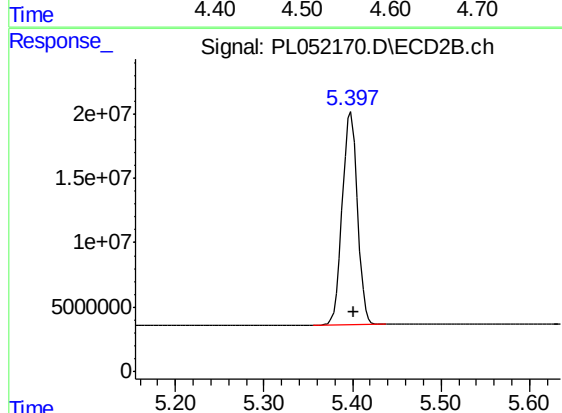
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 884236377
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

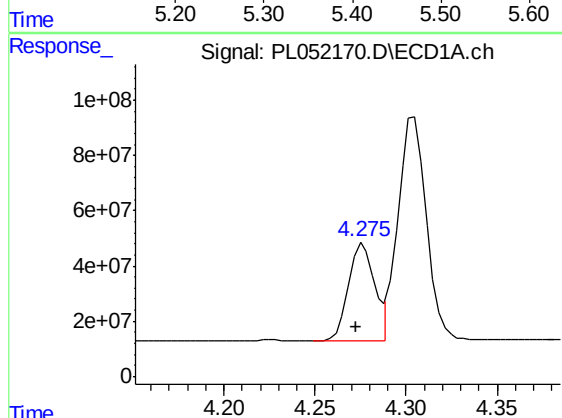
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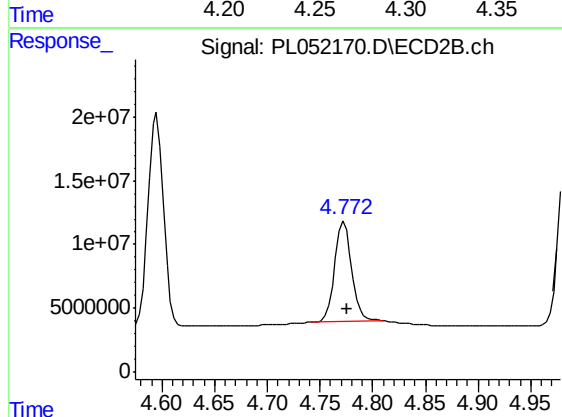
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 195909530
Conc: 59.75 ng/ml



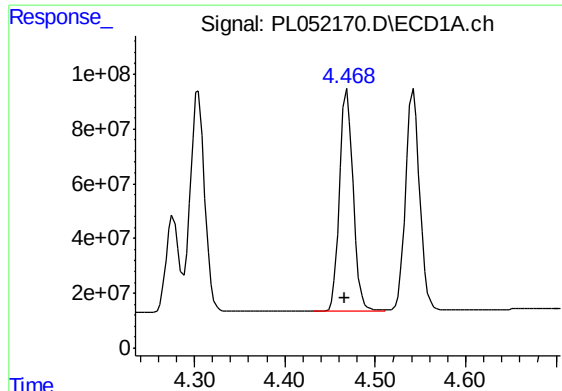
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 341220527
Conc: 59.76 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 89010451
Conc: 61.07 ng/ml m



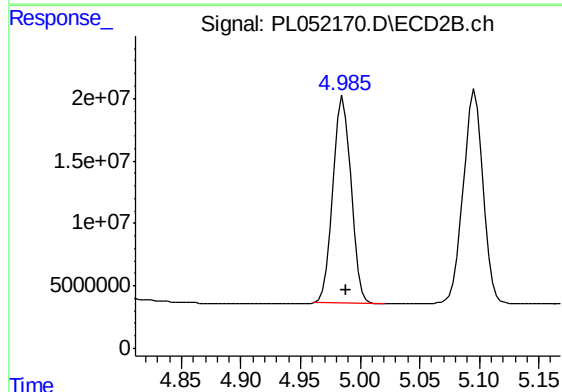
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 833350128
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

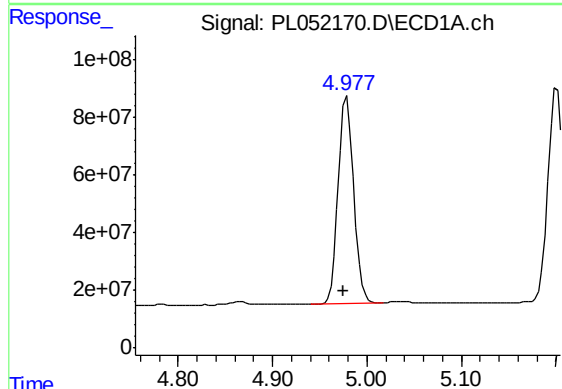
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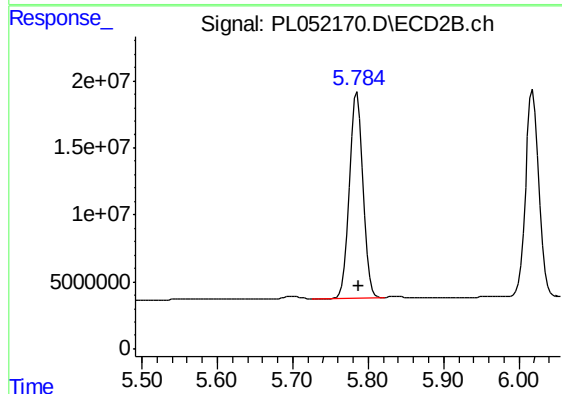
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 173708017
Conc: 55.50 ng/ml



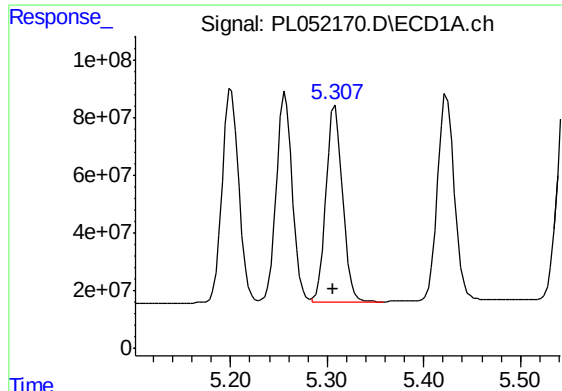
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 813649229
Conc: 58.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 188650768
Conc: 55.90 ng/ml



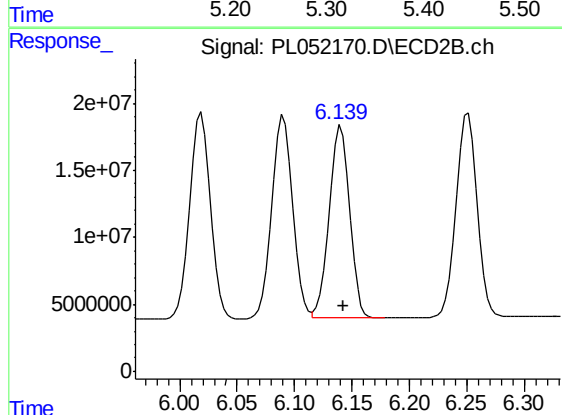
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.003 min
Response: 802074151
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

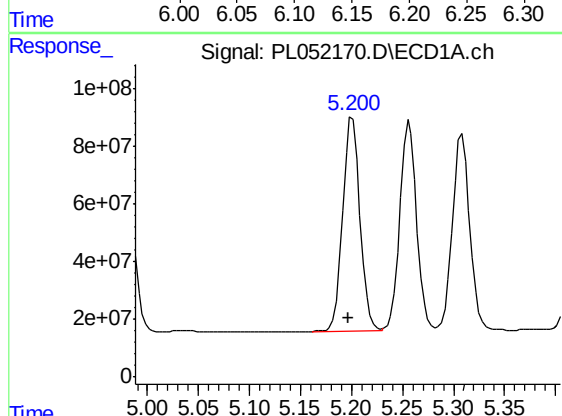
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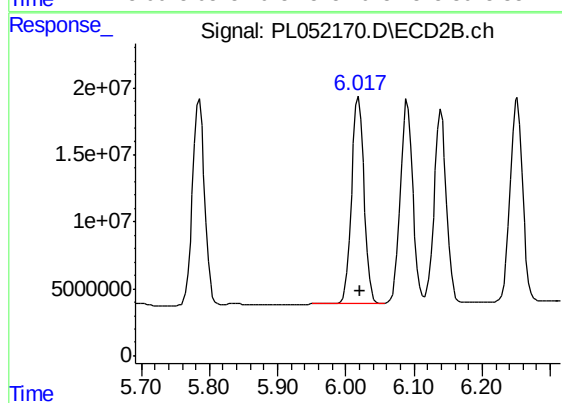
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 178808997
Conc: 55.30 ng/ml



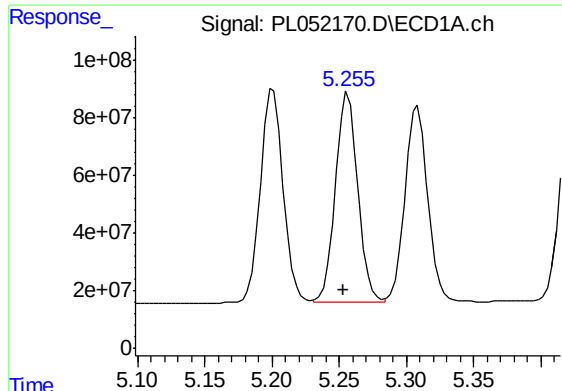
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 870083617
Conc: 58.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 193347385
Conc: 52.96 ng/ml



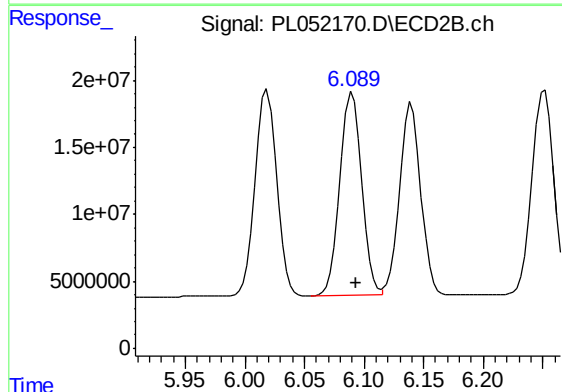
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 840388694
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

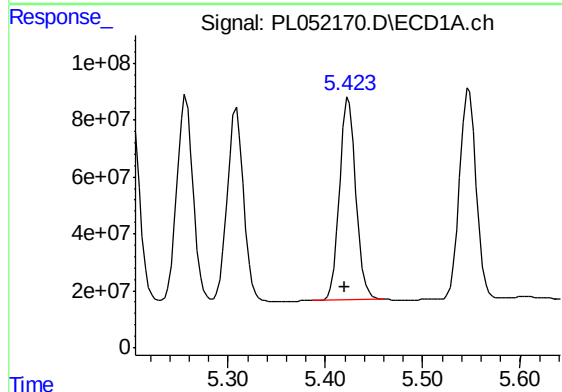
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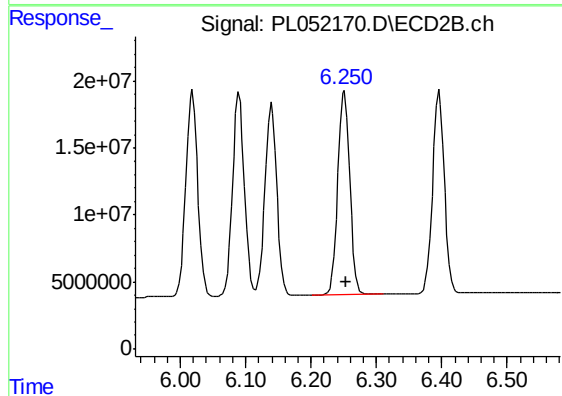
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 191226239
Conc: 55.41 ng/ml



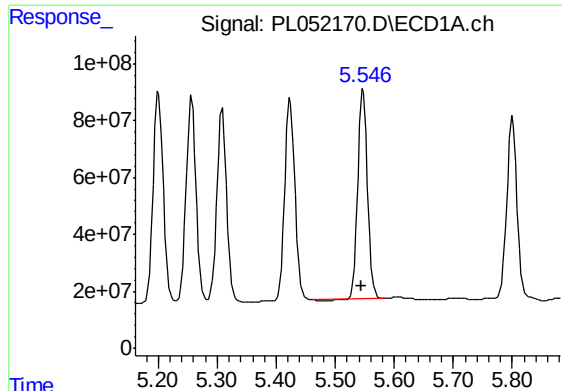
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 838305256
Conc: 61.25 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 193895460
Conc: 55.08 ng/ml



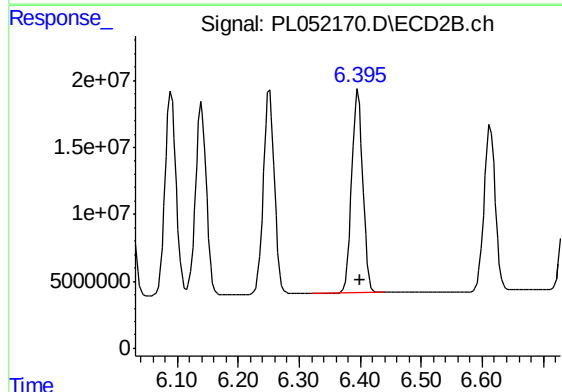
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 854836250
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

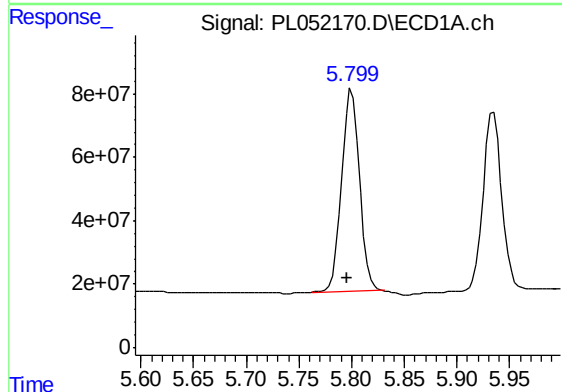
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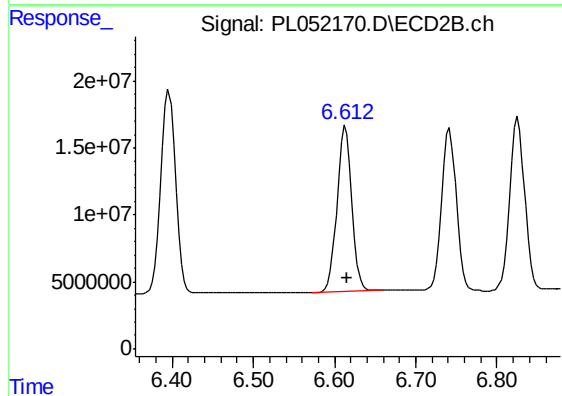
#13 Dielldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 190340623
Conc: 55.58 ng/ml



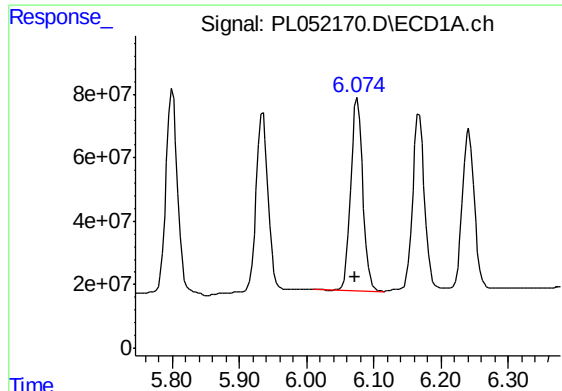
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 752401779
Conc: 51.58 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 157493743
Conc: 52.07 ng/ml



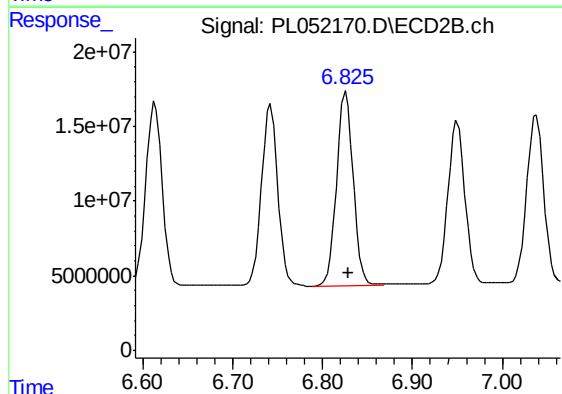
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 754701446
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

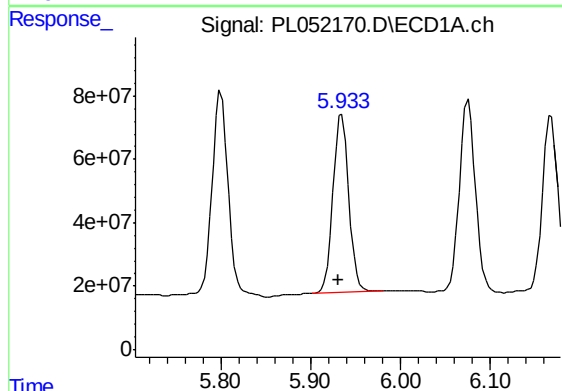
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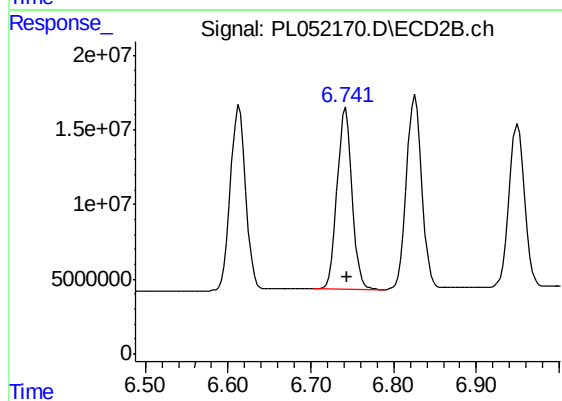
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 168184938
Conc: 51.03 ng/ml



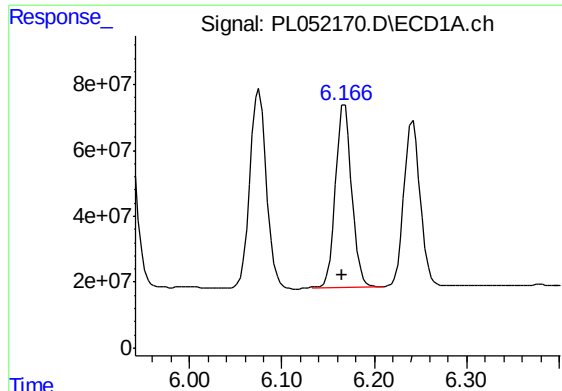
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 691536720
Conc: 56.47 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 153376484
Conc: 56.65 ng/ml



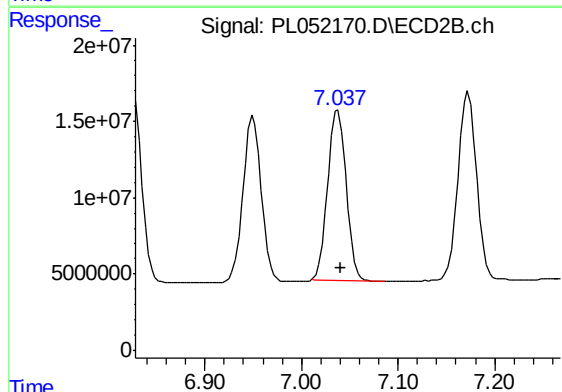
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 674532626
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

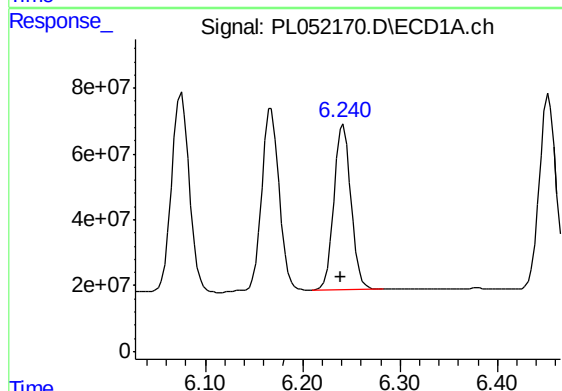
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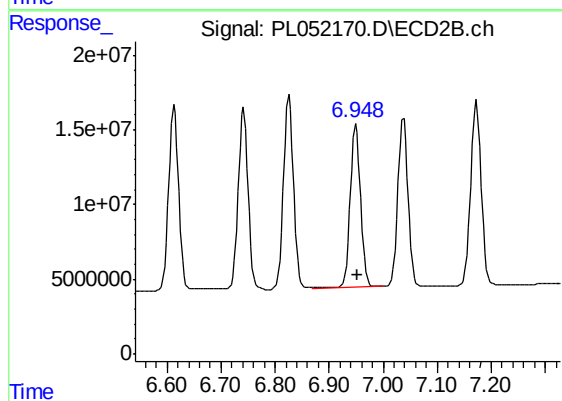
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 146008074
Conc: 49.87 ng/ml



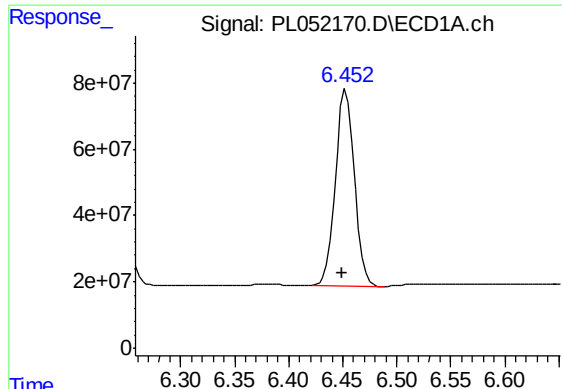
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 622028053
Conc: 53.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 145694921
Conc: 51.55 ng/ml



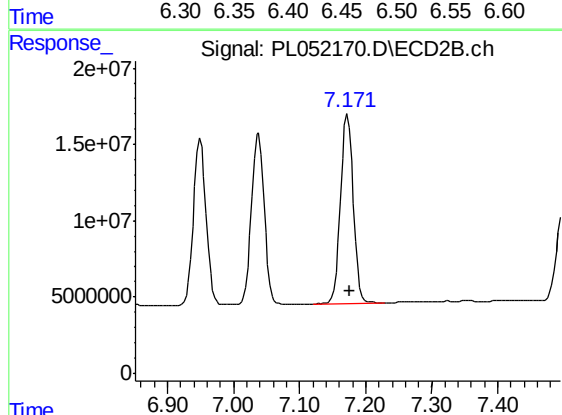
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 726330401
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

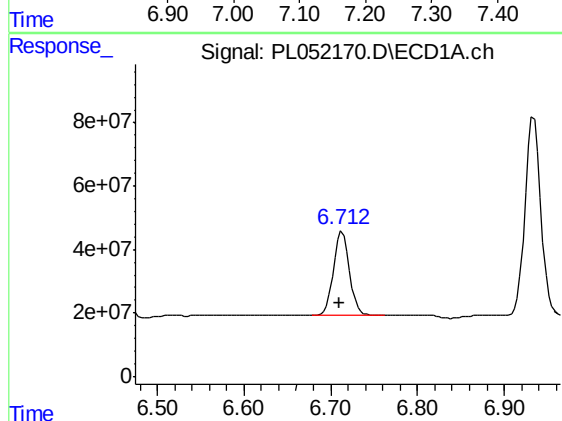
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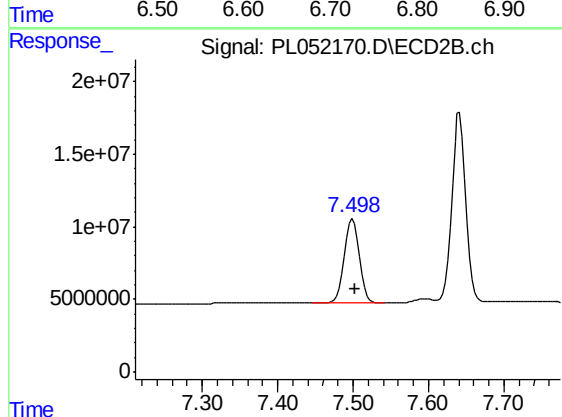
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 165570050
Conc: 53.62 ng/ml



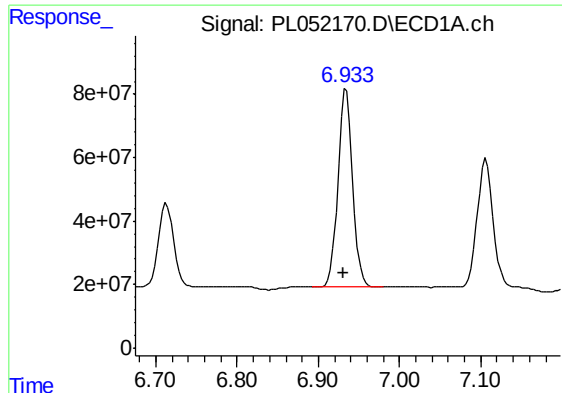
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 342468179
Conc: 50.51 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 78832417
Conc: 47.00 ng/ml



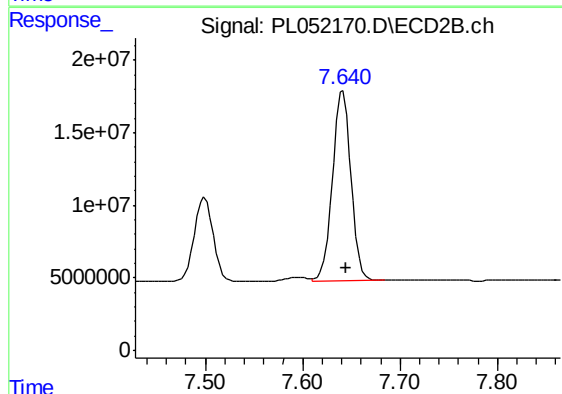
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 787617076
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

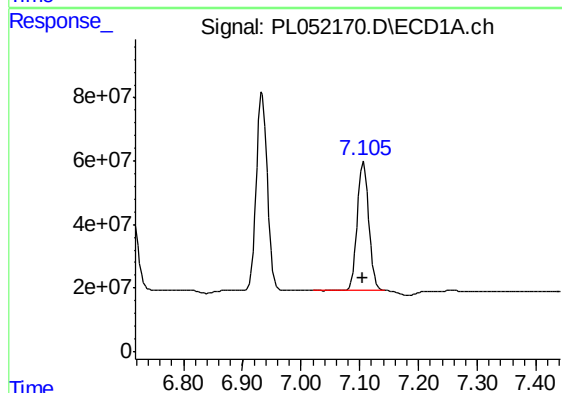
Manual Integrations
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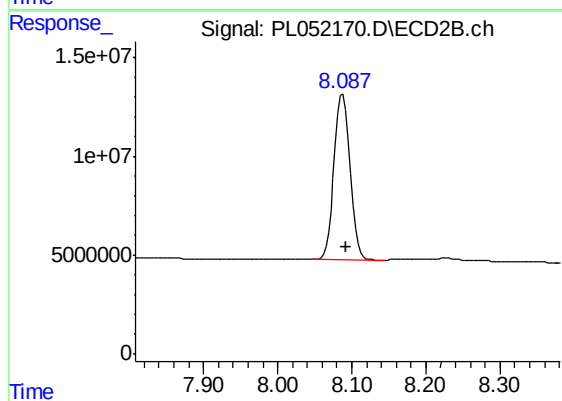
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 173634397
Conc: 54.27 ng/ml



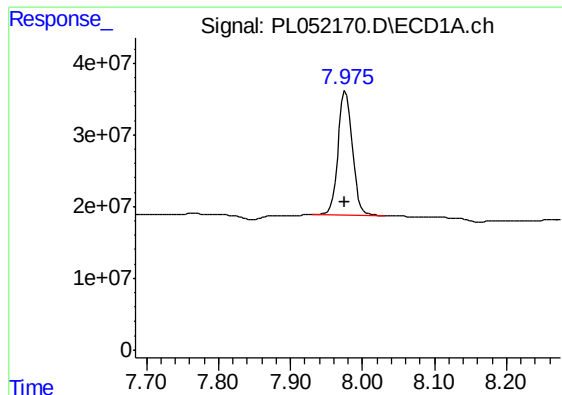
#22 Mirex

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 539774540
Conc: 50.98 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 125593800
Conc: 51.63 ng/ml



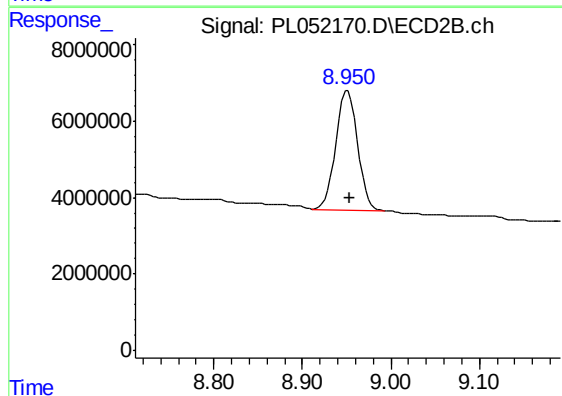
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 237526797
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122743BS

Manual Integrations
APPROVED

Ankita
9/4/2019 11:45:45 AM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 54319275
Conc: 17.85 ng/ml m