

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 15:04
 Operator : AJ\SJ
 Sample : K2639-03MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-050319-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:57:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	25030830	6874180	2.584	2.760
28)	SA Decachlor...	7.997	8.978	19726120	5870622	1.962	2.212
Target Compounds							
2)	A alpha-BHC	3.755	4.328	82039164	21581523	5.304	6.145
3)	MA gamma-BHC...	4.032	4.612	88713086	19466886	6.243	5.960
4)	MA Heptachlor	4.317	5.114	85874331	19757548	5.837	5.707m
5)	MB Aldrin	4.555	5.418	69917446	17778705	5.103	5.741
6)	B beta-BHC	4.285	4.787	38236918	8987547	6.479	5.776
7)	B delta-BHC	4.479	5.000	69904212	6390894	4.951	2.260m#
8)	B Heptachlo...	4.992	5.802	68149837	15771853	5.289	5.407m
9)	A Endosulfan I	5.323	6.160	53680853	14838958	4.462	5.248
10)	B gamma-Chl...	5.215	6.037	115.3E6	23538153	8.636	7.646m
11)	B alpha-Chl...	5.271	6.111	103.3E6	28661097	7.905	9.341
12)	B 4,4'-DDE	5.439	6.267	70180601	15948287	5.532	5.776m
13)	MA Dieldrin	5.562	6.416	71466491	16484320	5.489	5.619
14)	MA Endrin	5.814	6.633	58601570	11627177	4.814m	4.459
15)	B Endosulfa...	6.088	6.844	59968218	16763970	5.196m	6.217
16)	A 4,4'-DDD	5.949	6.760	41977594	13878979	4.312	6.185 #
17)	MA 4,4'-DDT	6.184	7.057	76643741	24866896	7.629	10.597 #
18)	B Endrin al...	6.256	6.968	44847567	10915553	4.615	4.658
19)	B Endosulfa...	6.467	7.191	53444709	14162460	4.980	5.472
20)	A Methoxychlor	6.729	7.517	23309288	7001108	4.281	5.128
21)	B Endrin ke...	6.949	7.659	47310532	12534613	4.059	4.797
22)	Mirex	7.124	8.110	37807924	11005627	4.218	5.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
Data File : PL048245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 15:04
Operator : AJ\SJ
Sample : K2639-03MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

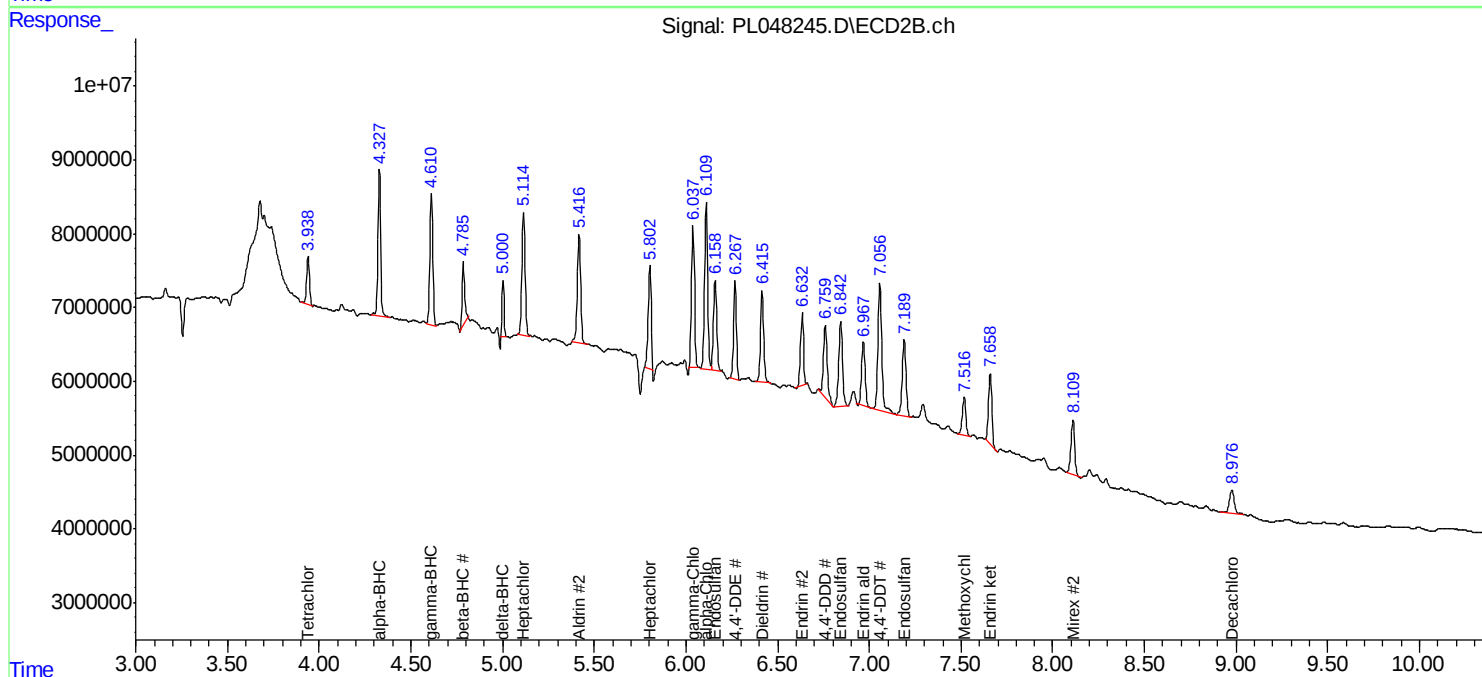
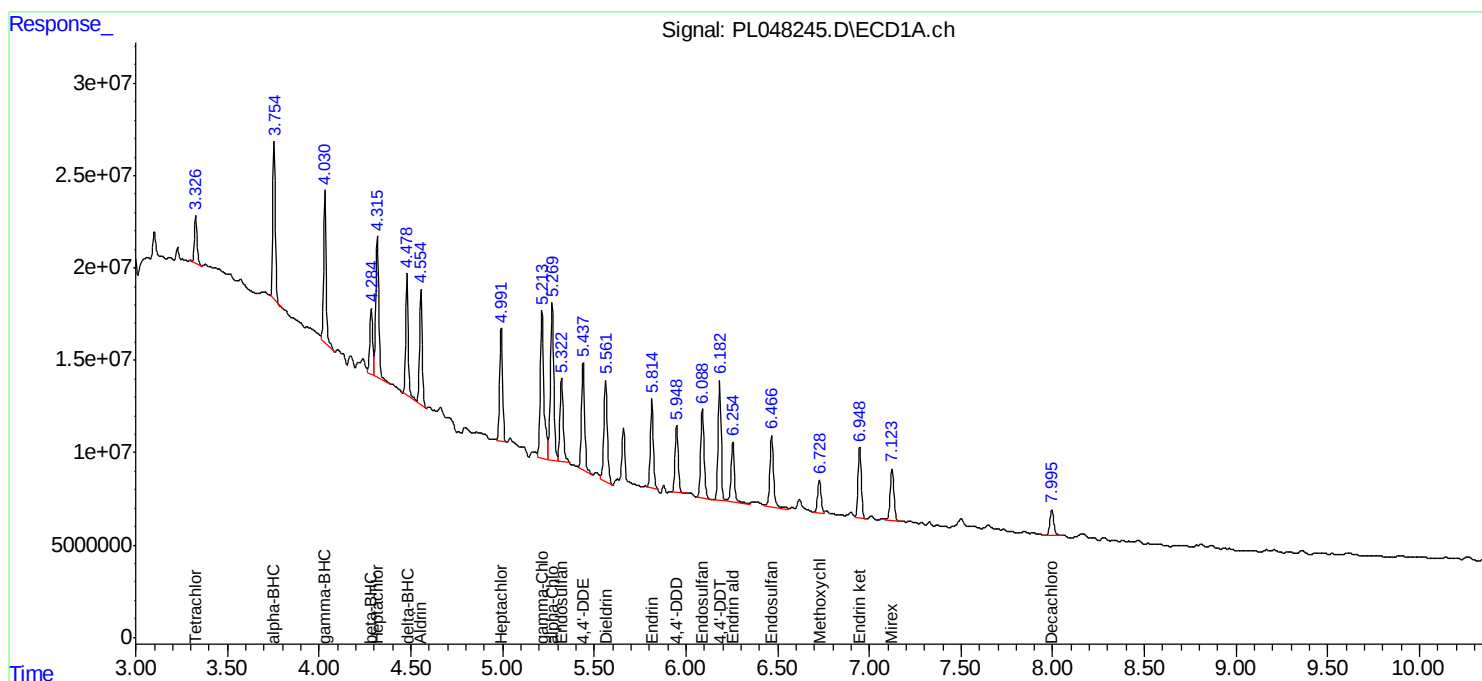
Instrument :
ECD_L
ClientSampled :
NB-08-050319-B

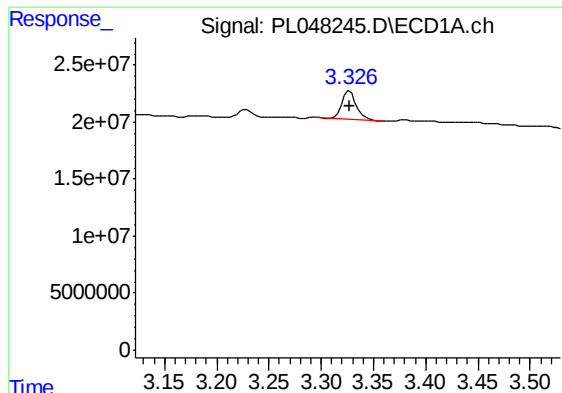
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:57:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





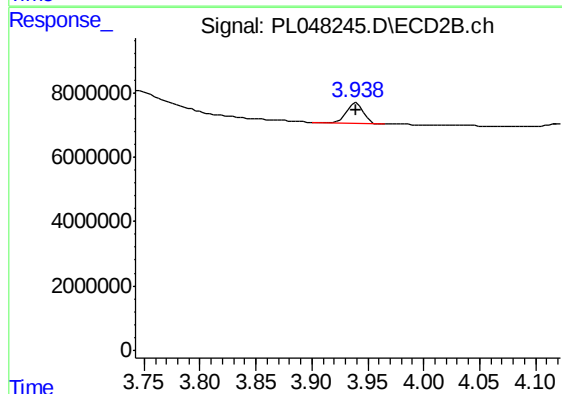
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 25030830
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

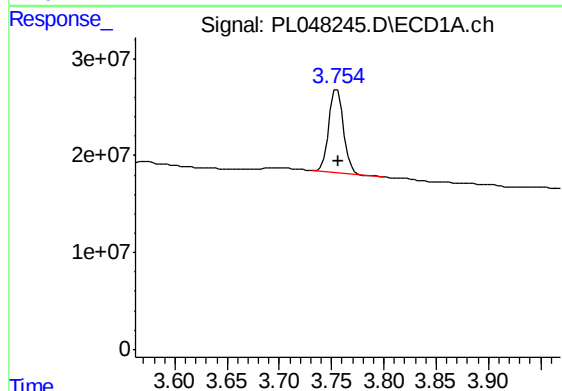
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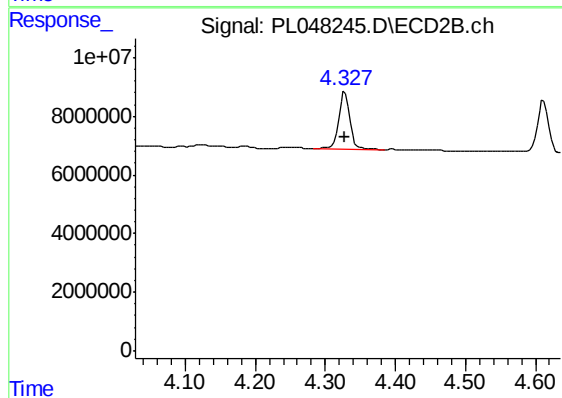
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 6874180
Conc: 2.76 ng/ml



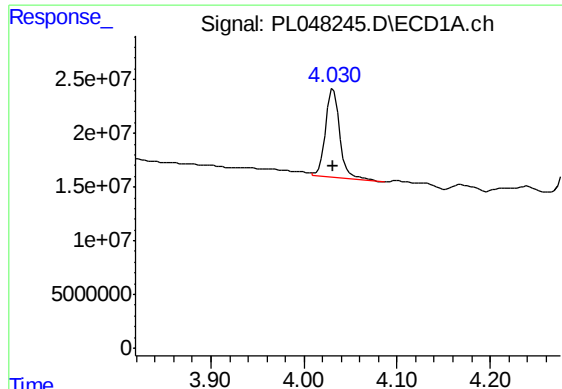
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 82039164
Conc: 5.30 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 21581523
Conc: 6.15 ng/ml



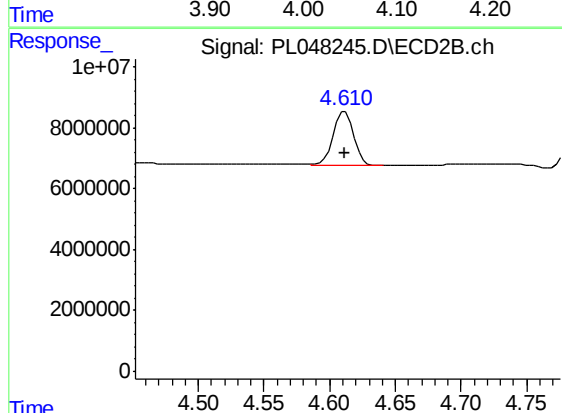
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 88713086
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

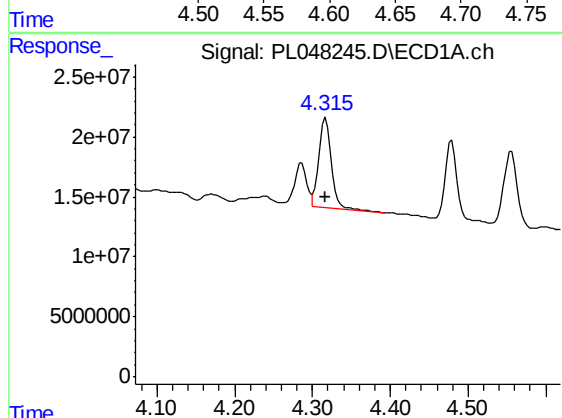
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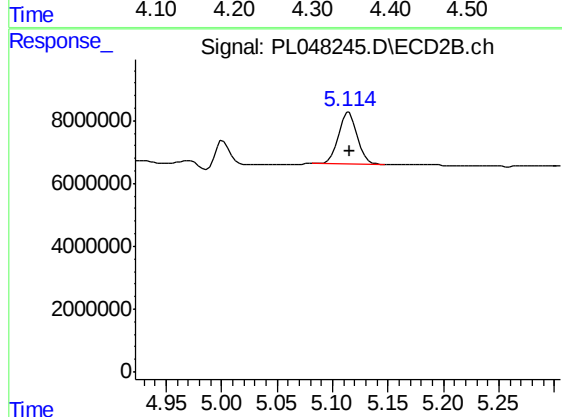
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 19466886
Conc: 5.96 ng/ml



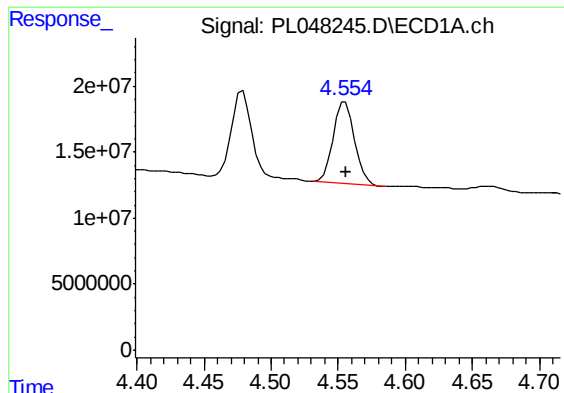
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 85874331
Conc: 5.84 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 19757548
Conc: 5.71 ng/ml m



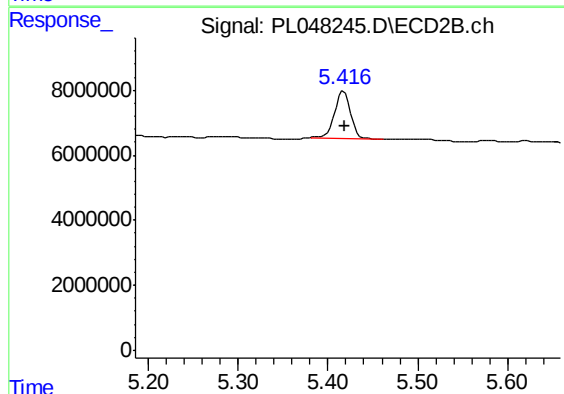
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 69917446
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

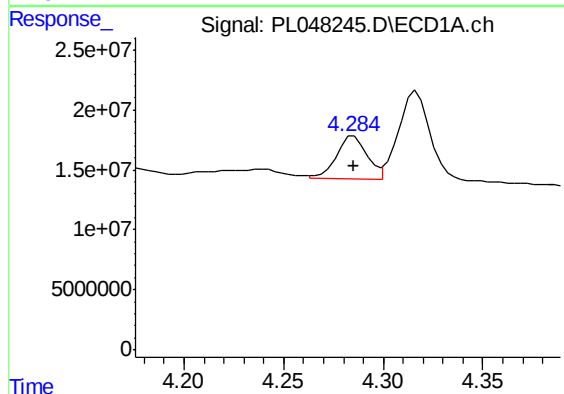
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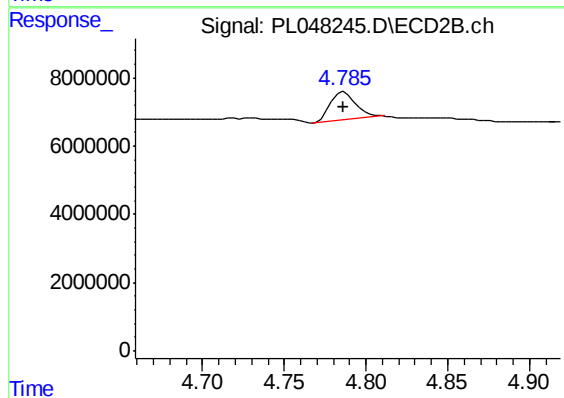
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 17778705
Conc: 5.74 ng/ml



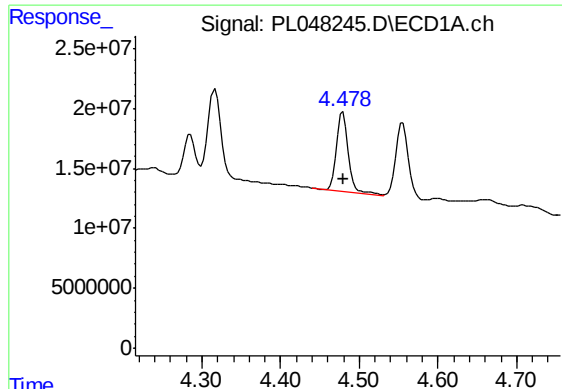
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 38236918
Conc: 6.48 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 8987547
Conc: 5.78 ng/ml



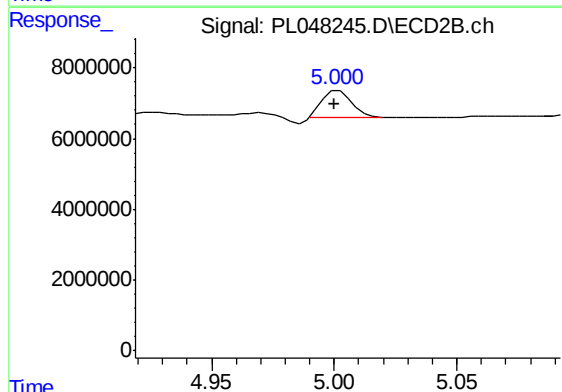
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 69904212
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

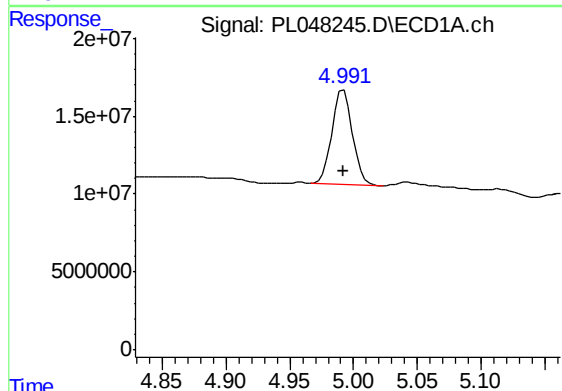
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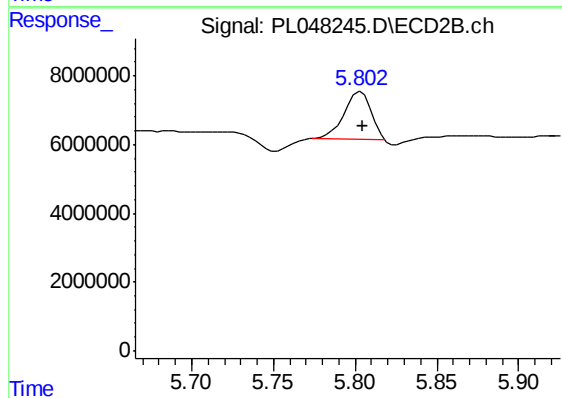
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 6390894
Conc: 2.26 ng/ml m



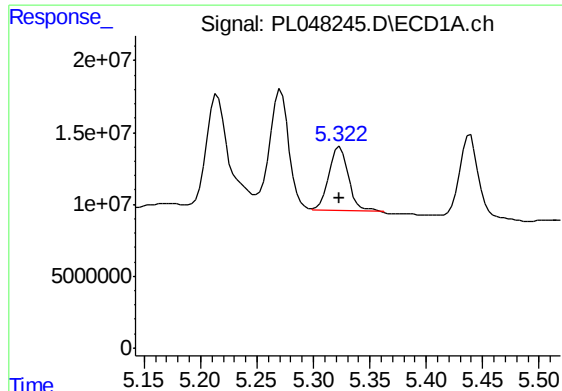
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 68149837
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 15771853
Conc: 5.41 ng/ml m



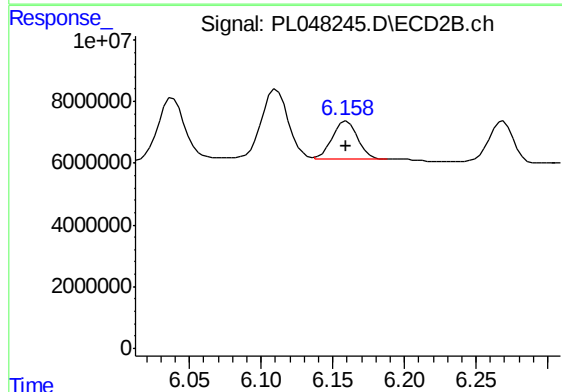
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 53680853
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

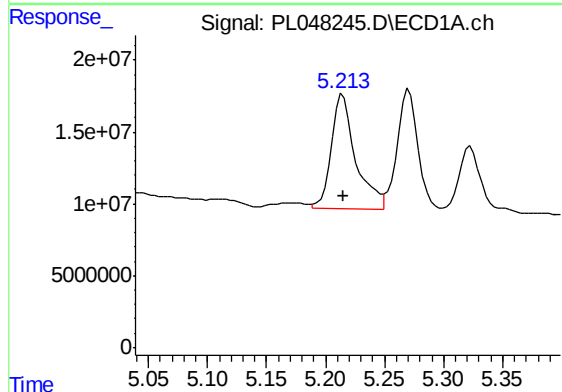
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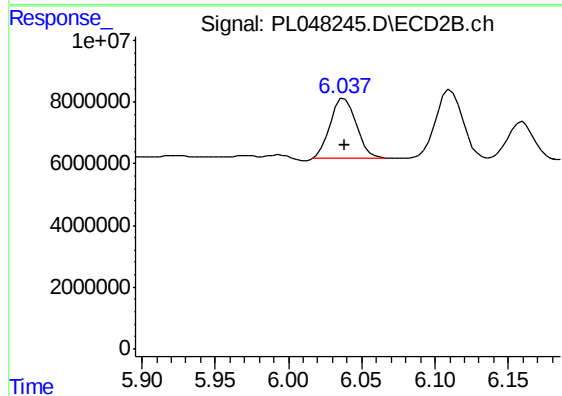
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 14838958
Conc: 5.25 ng/ml



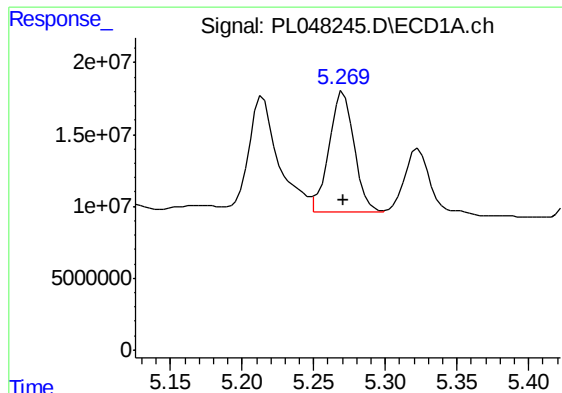
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 115305768
Conc: 8.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 23538153
Conc: 7.65 ng/ml m



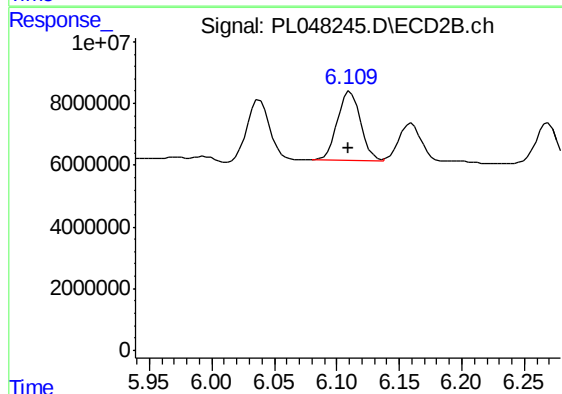
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 103344883
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

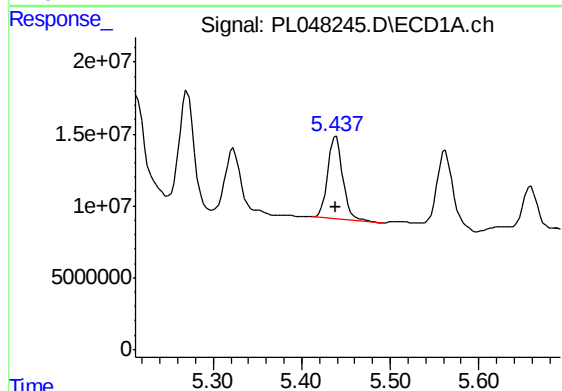
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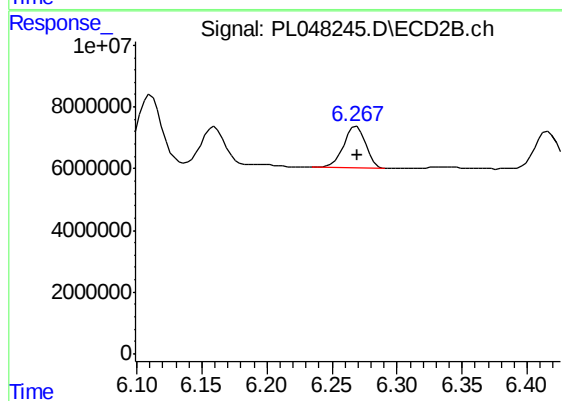
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 28661097
Conc: 9.34 ng/ml



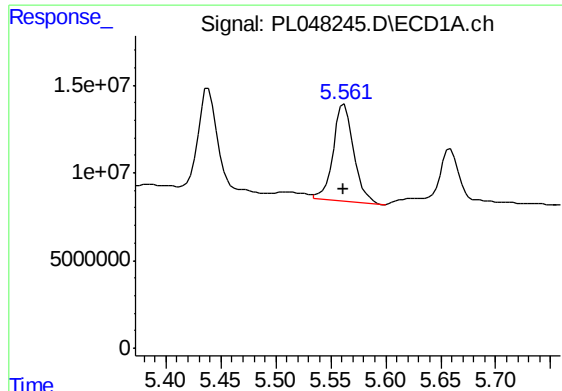
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 70180601
Conc: 5.53 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 15948287
Conc: 5.78 ng/ml m



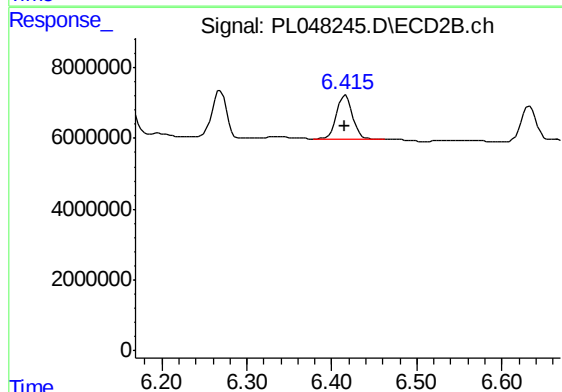
#13 Dielldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 71466491
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

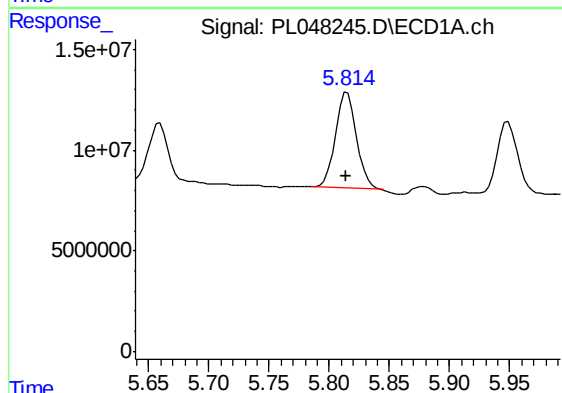
Manual Integrations
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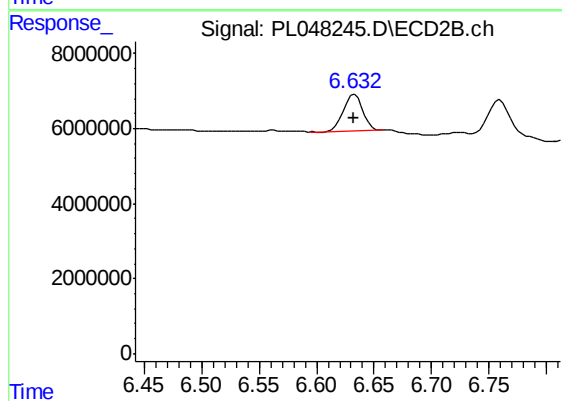
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 16484320
Conc: 5.62 ng/ml



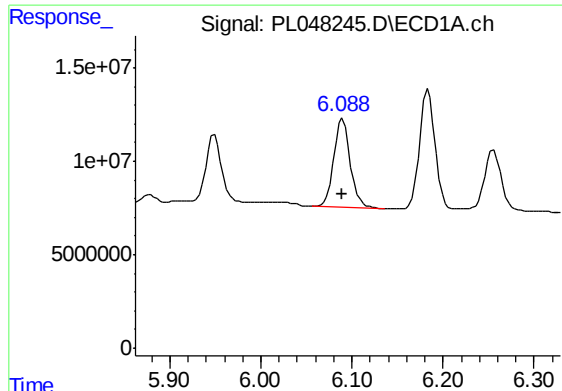
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 58601570
Conc: 4.81 ng/ml m



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 11627177
Conc: 4.46 ng/ml



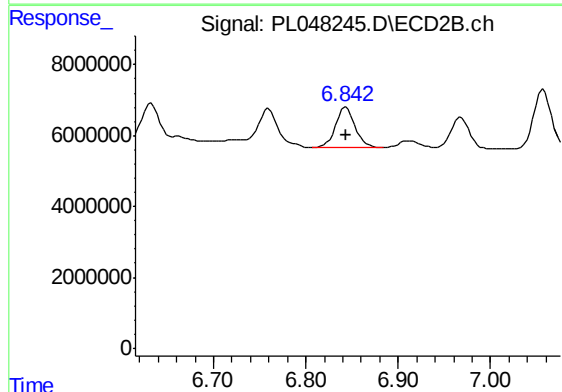
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 59968218
Conc: 5.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

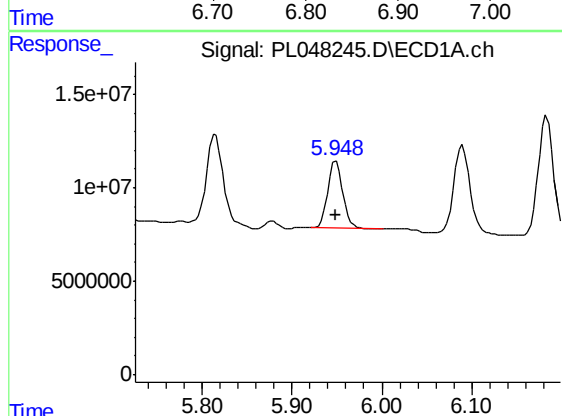
Manual Integrations
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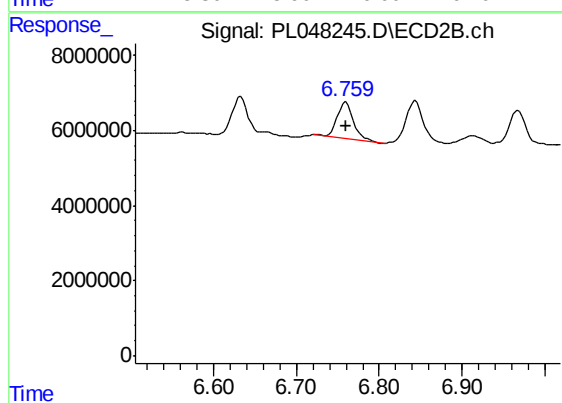
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 16763970
Conc: 6.22 ng/ml



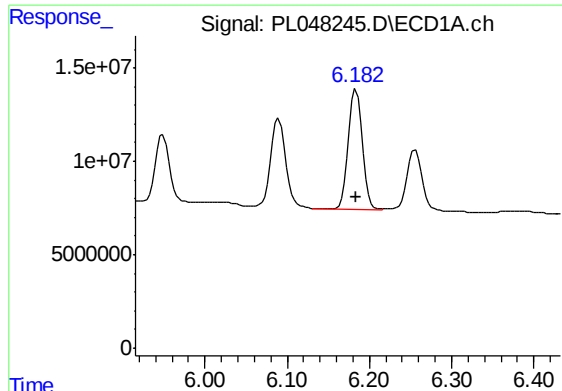
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 41977594
Conc: 4.31 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 13878979
Conc: 6.18 ng/ml



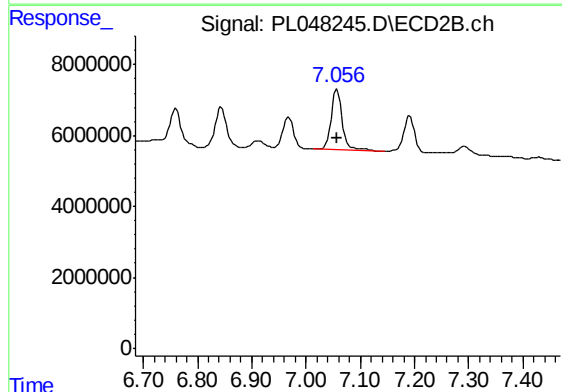
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 76643741
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

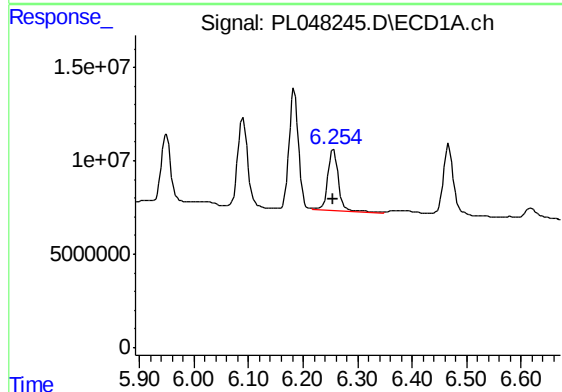
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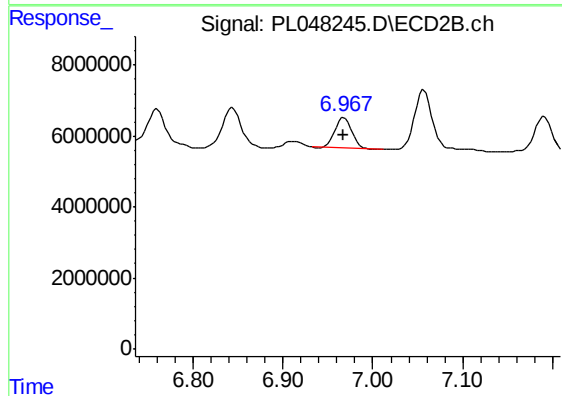
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 24866896
Conc: 10.60 ng/ml



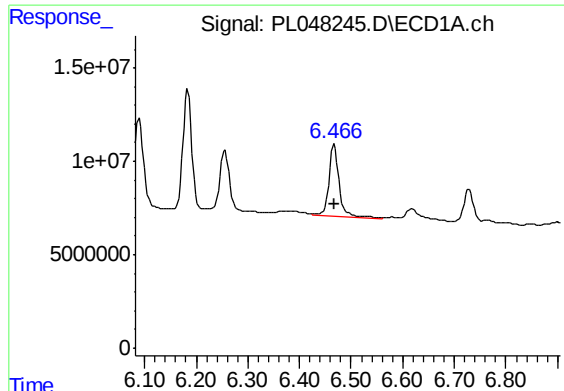
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 44847567
Conc: 4.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 10915553
Conc: 4.66 ng/ml



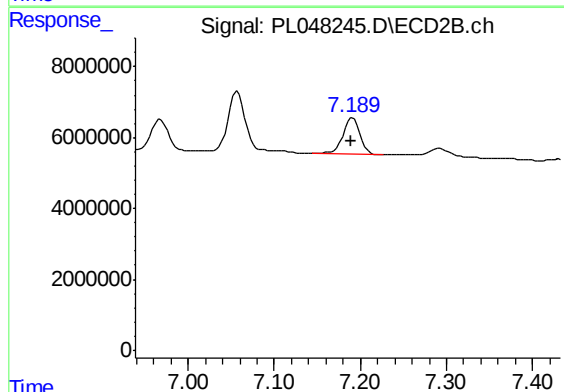
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 53444709
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

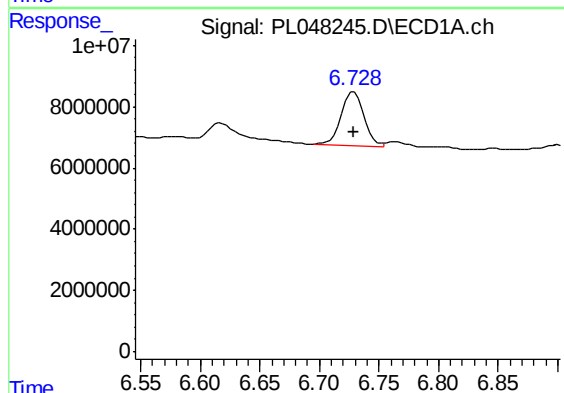
Manual Integrations
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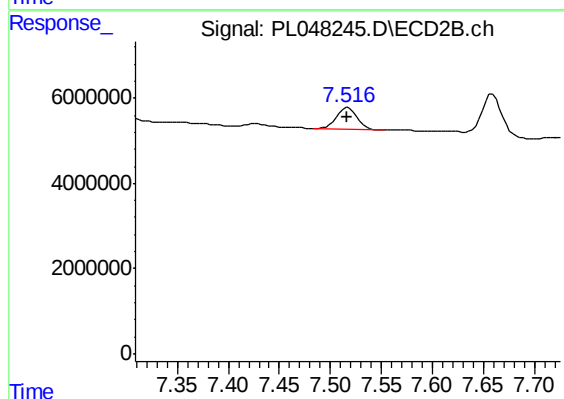
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 14162460
Conc: 5.47 ng/ml



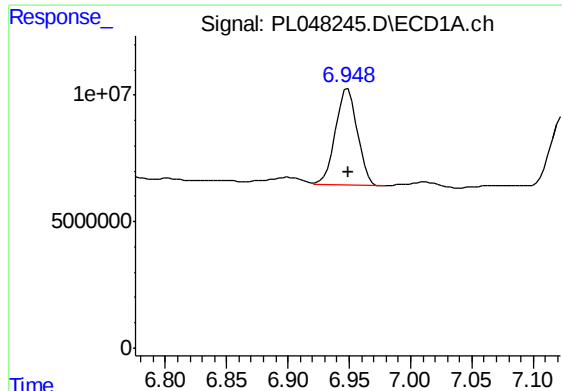
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 23309288
Conc: 4.28 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 7001108
Conc: 5.13 ng/ml



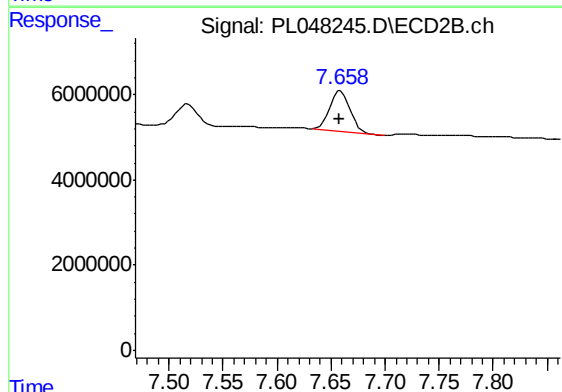
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 47310532
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

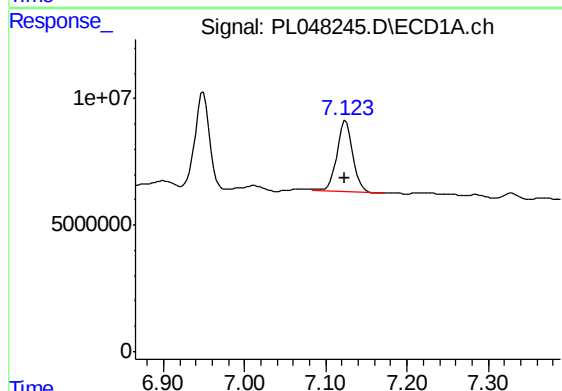
Manual Integrations
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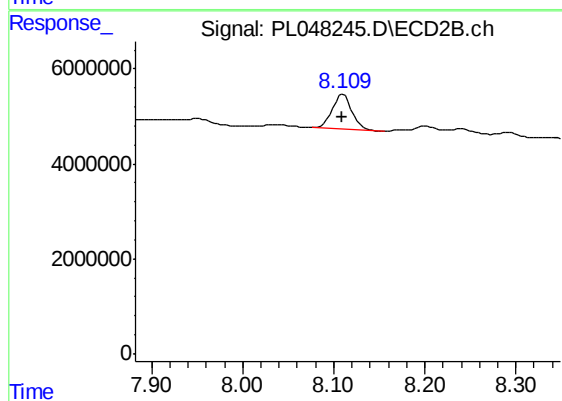
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 12534613
Conc: 4.80 ng/ml



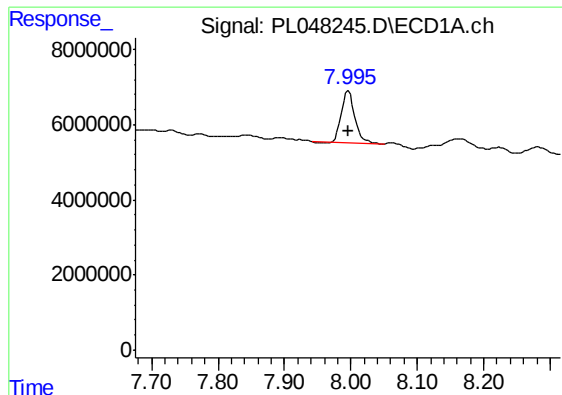
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 37807924
Conc: 4.22 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 11005627
Conc: 5.22 ng/ml



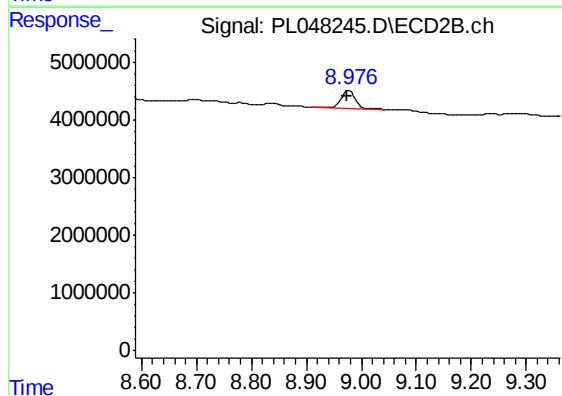
#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 19726120
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-050319-B

Manual Integrations
APPROVED

Ankita
5/8/2019 8:57:36 AM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 5870622
Conc: 2.21 ng/ml