

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 12:21
 Operator : SM\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:32:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Thu May 30 12:19:36 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	56620157	15089718	5.174	5.282
28)	SA Decachlor...	7.995	8.974	73142839	19601692	5.977	6.136
Target Compounds							
2)	A alpha-BHC	3.754	4.325	88054292	18187929	4.860	4.435
3)	MA gamma-BHC...	4.030	4.608	84229745	17574003	4.962	4.624
4)	MA Heptachlor	4.314	5.112	85224617	20774507	4.768	5.214
5)	MB Aldrin	4.553	5.415	80911600	17855437	4.678	4.818
6)	B beta-BHC	4.283	4.782	35498387	8916482	5.137	5.223m
7)	B delta-BHC	4.477	4.996	74540783	13445365	4.525	4.253m
8)	B Heptachlor...	4.990	5.801	69355562	16997510	4.602	5.252
9)	A Endosulfan I	5.320	6.157	74105609	17018923	5.080	5.360
10)	B gamma-Chl...	5.212	6.035	78659777	17686970	4.909	5.142
11)	B alpha-Chl...	5.269	6.107	79607962	18126491	5.120	5.285
12)	B 4,4'-DDE	5.436	6.267	78116116	15996812	4.993	4.842
13)	MA Dieldrin	5.560	6.413	70590532	16712575	4.530	4.979
14)	MA Endrin	5.812	6.630	74105055	14881530	5.174	4.983
15)	B Endosulfa...	6.087	6.841	67964884	17074528	5.185	5.812
16)	A 4,4'-DDD	5.947	6.757	56513307	13091257	4.690	4.971
17)	MA 4,4'-DDT	6.182	7.055	54919380	13976794	4.343	4.982
18)	B Endrin al...	6.254	6.966	57413030	14184451	5.311	5.640
19)	B Endosulfa...	6.466	7.189	67031656	16458208	5.205	5.526
20)	A Methoxychlor	6.728	7.515	32240230	9096269	5.034	5.624
21)	B Endrin ke...	6.946	7.657	65242703	17412874	4.709m	5.607
22)	Mirex	7.123	8.107	59216036	15633877	5.800	6.342

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 12:21
Operator : SM\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

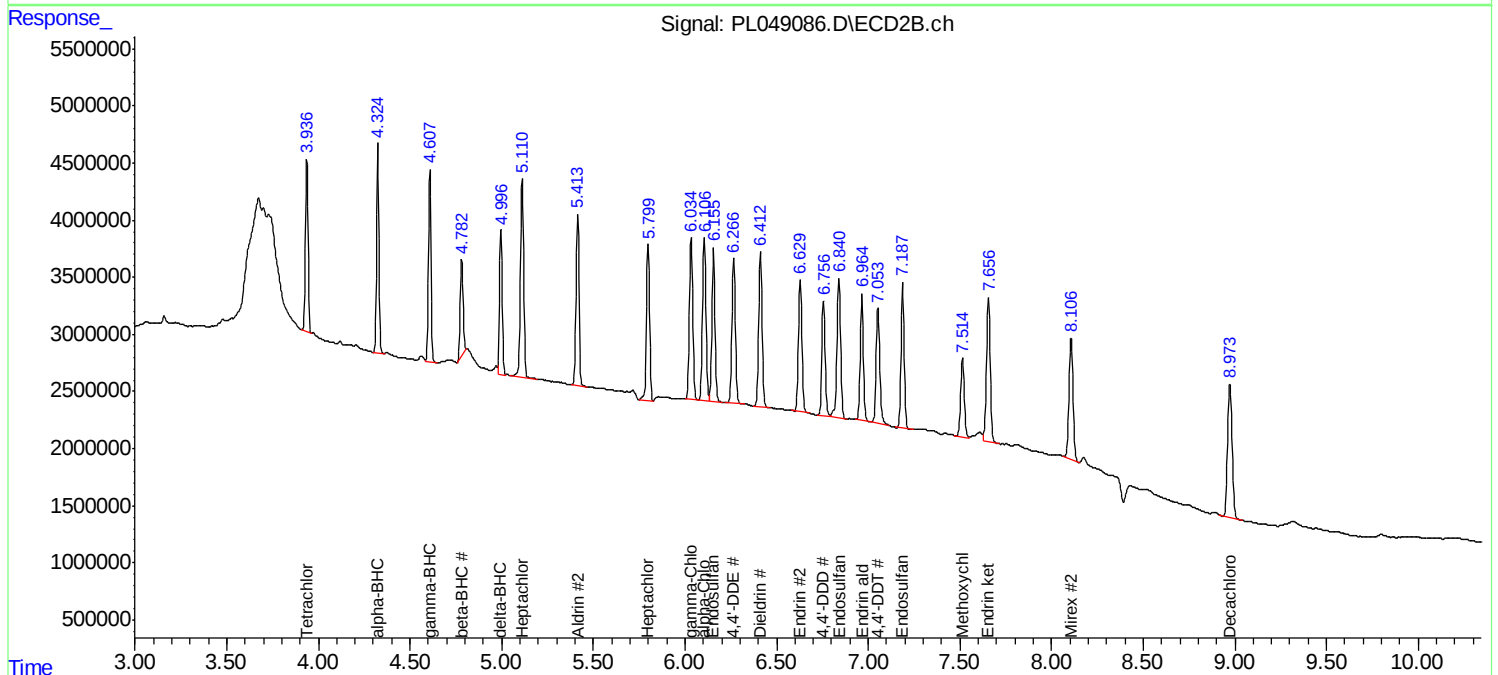
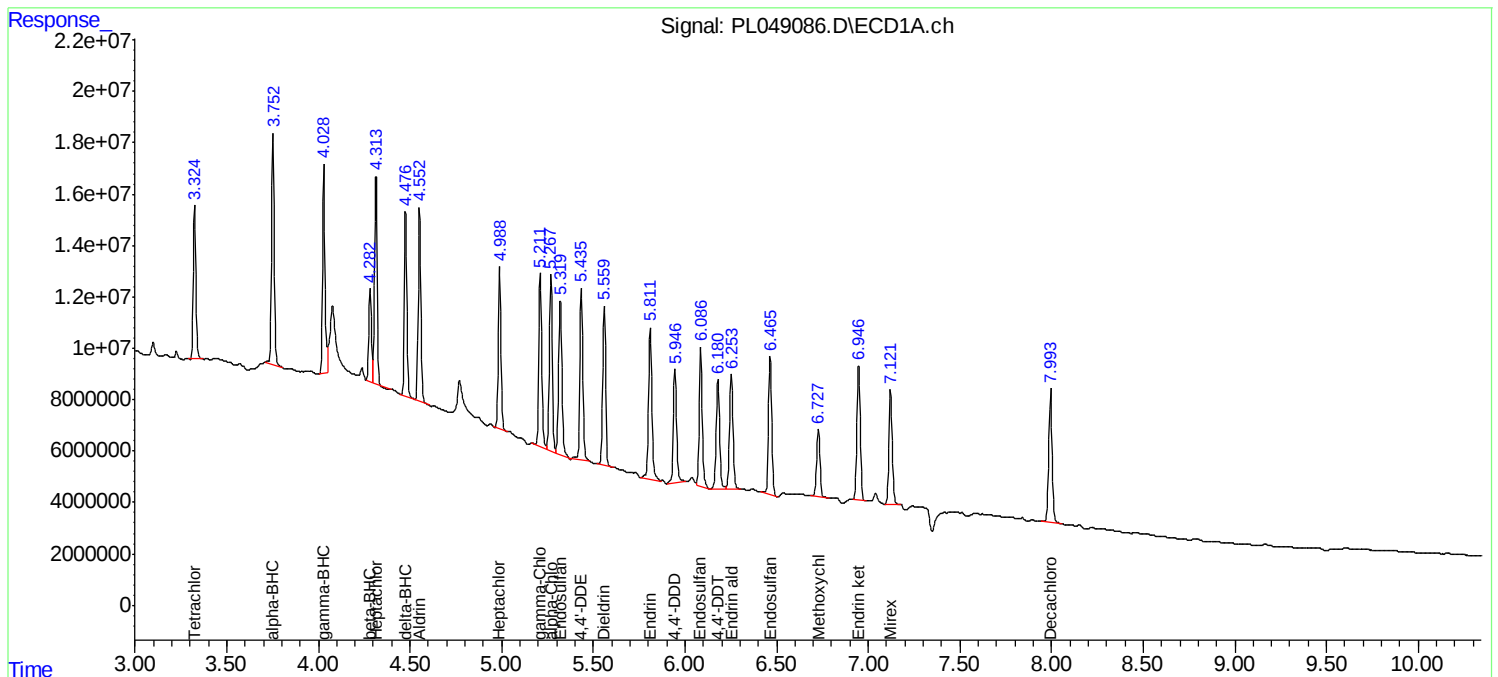
Instrument :
ECD_L
ClientSampled :
PSTDICC005

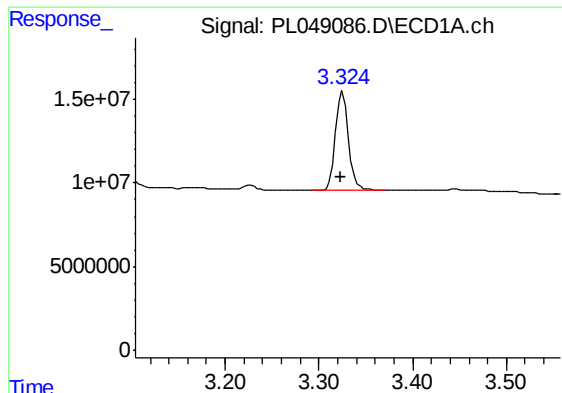
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 12:32:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Thu May 30 12:19:36 2019
Response 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





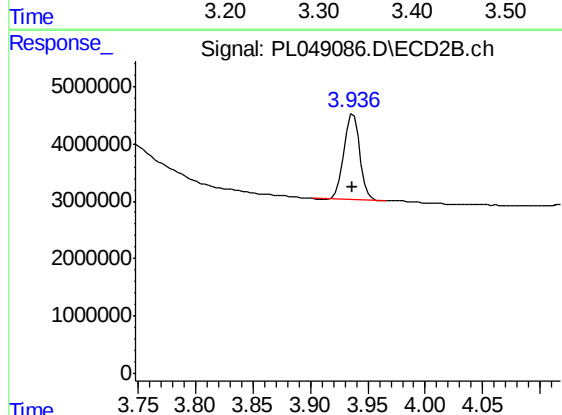
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 56620157
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

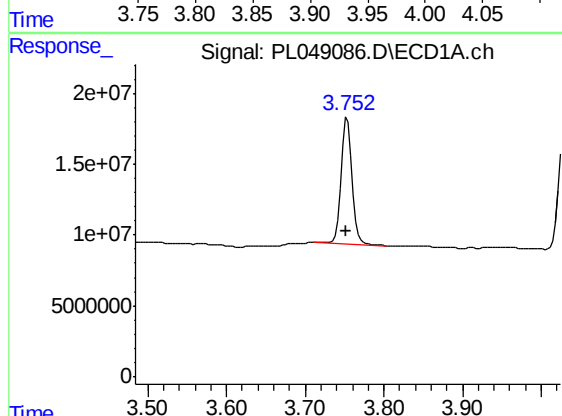
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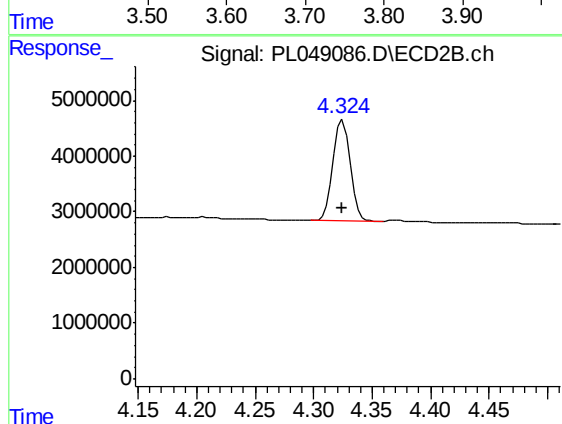
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 15089718
Conc: 5.28 ng/ml



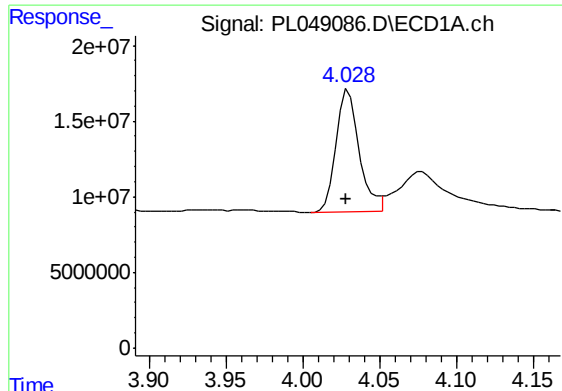
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 88054292
Conc: 4.86 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 18187929
Conc: 4.44 ng/ml



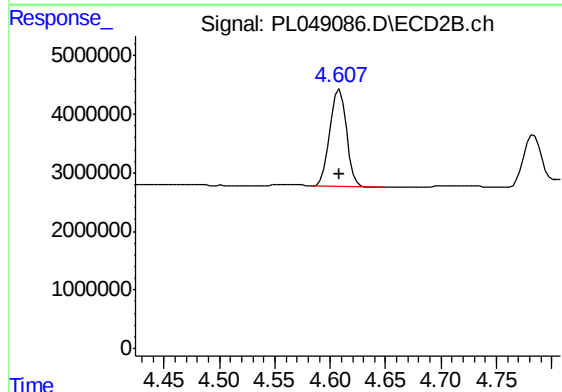
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 84229745
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

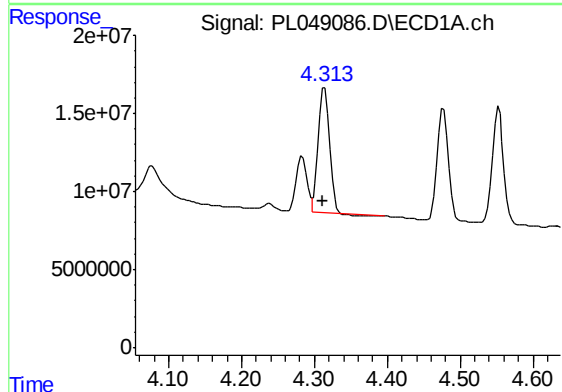
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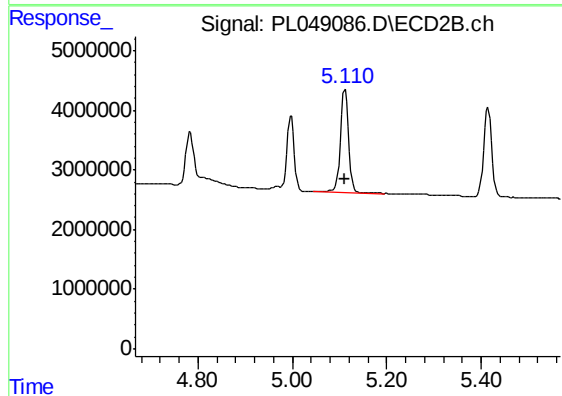
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 17574003
Conc: 4.62 ng/ml



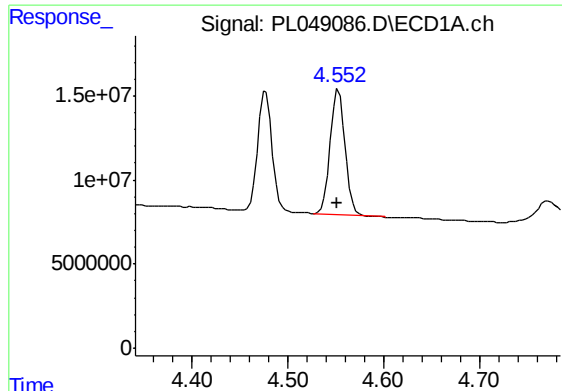
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 85224617
Conc: 4.77 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 20774507
Conc: 5.21 ng/ml



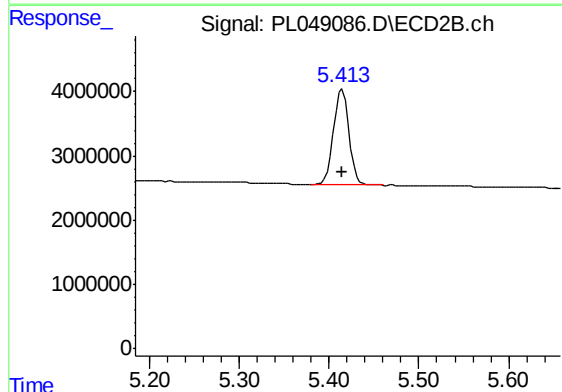
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 80911600
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

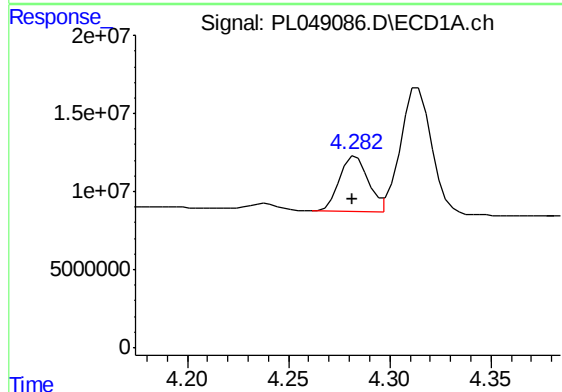
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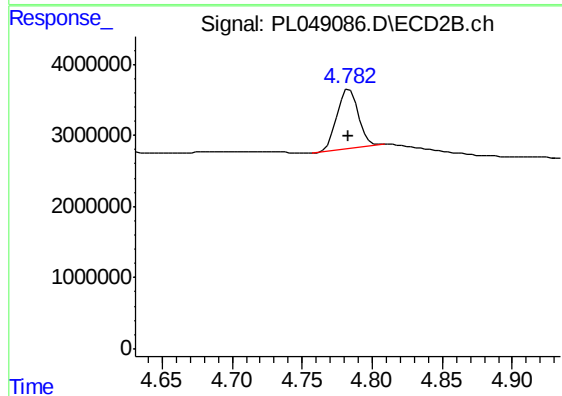
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 17855437
Conc: 4.82 ng/ml



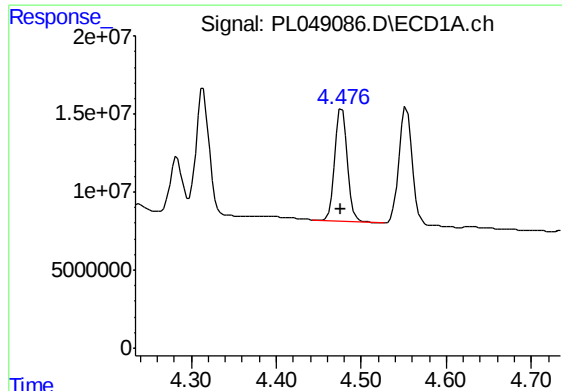
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 35498387
Conc: 5.14 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 8916482
Conc: 5.22 ng/ml m



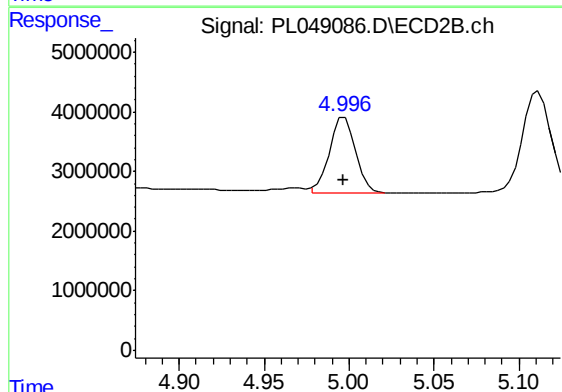
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 74540783
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

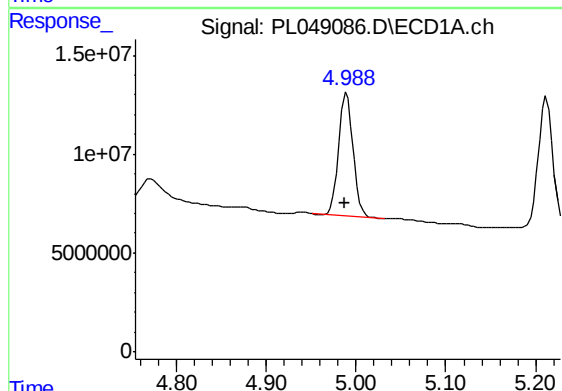
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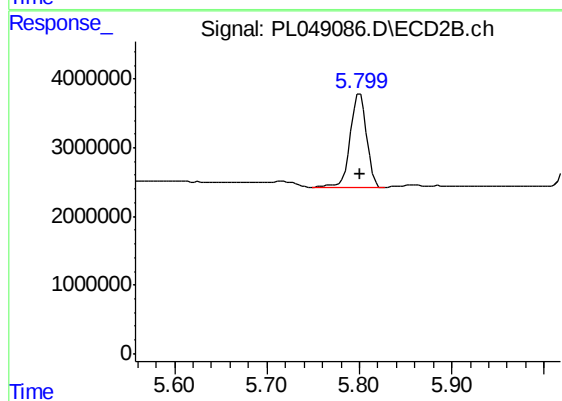
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 13445365
Conc: 4.25 ng/ml m



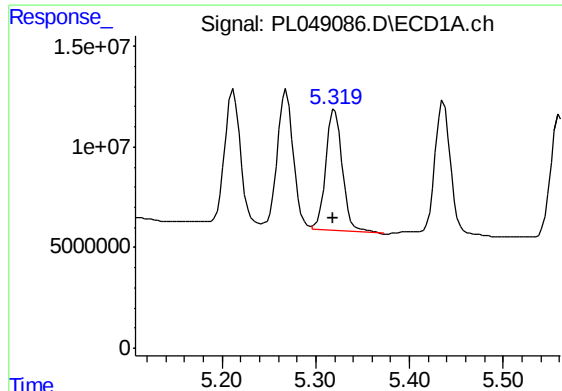
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 69355562
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16997510
Conc: 5.25 ng/ml



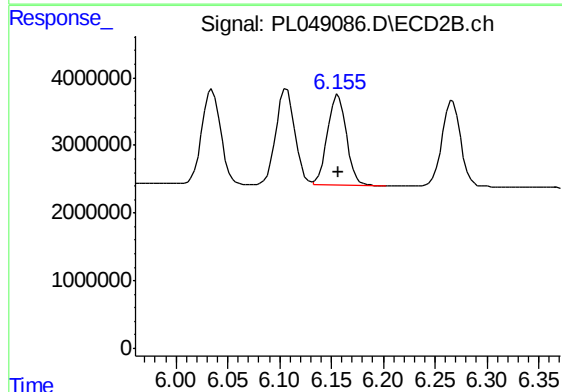
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 74105609
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

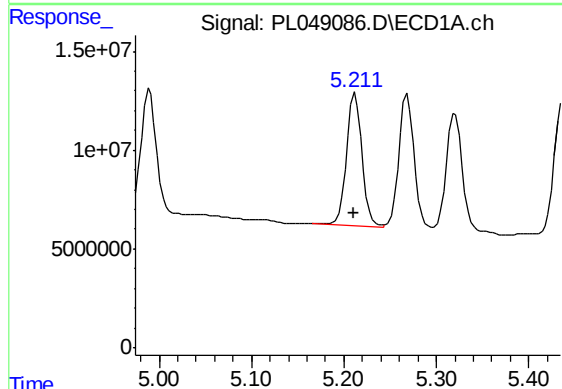
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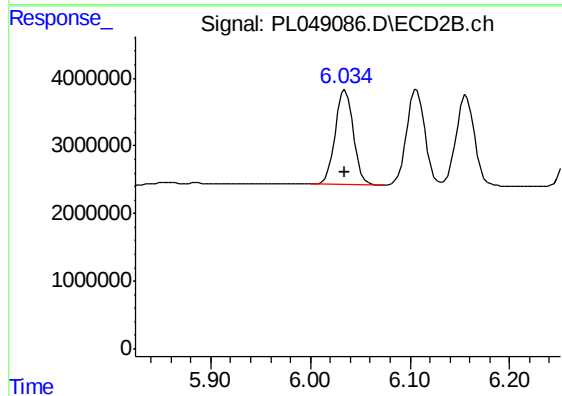
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 17018923
Conc: 5.36 ng/ml



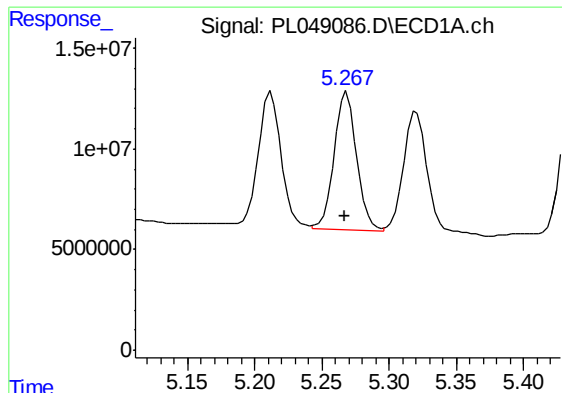
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 78659777
Conc: 4.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 17686970
Conc: 5.14 ng/ml



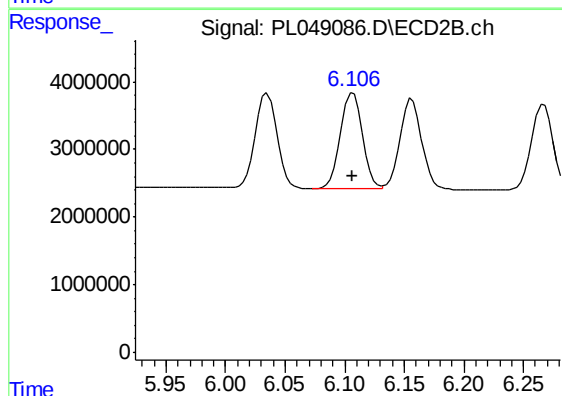
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 79607962
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

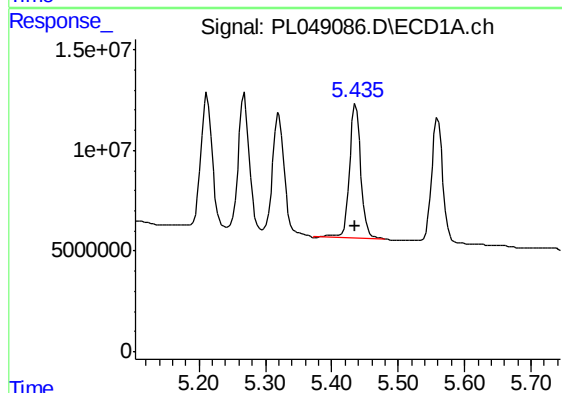
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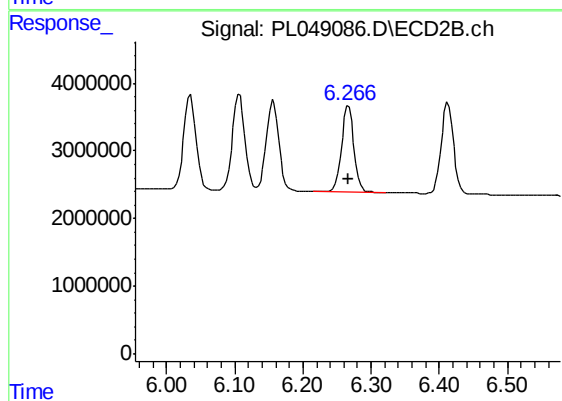
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 18126491
Conc: 5.28 ng/ml



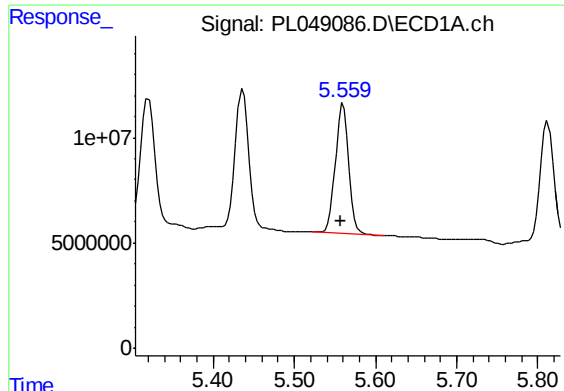
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 78116116
Conc: 4.99 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 15996812
Conc: 4.84 ng/ml



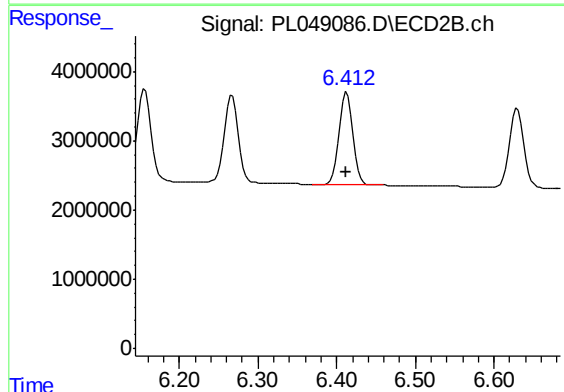
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 70590532
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

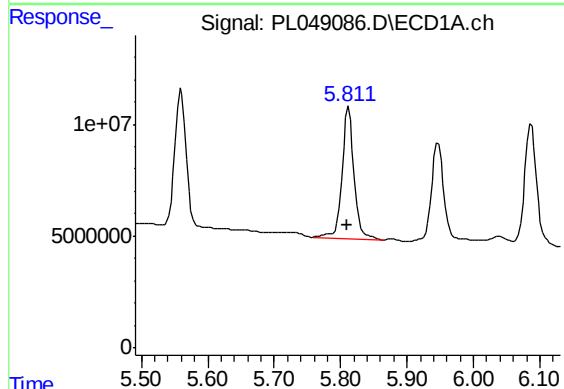
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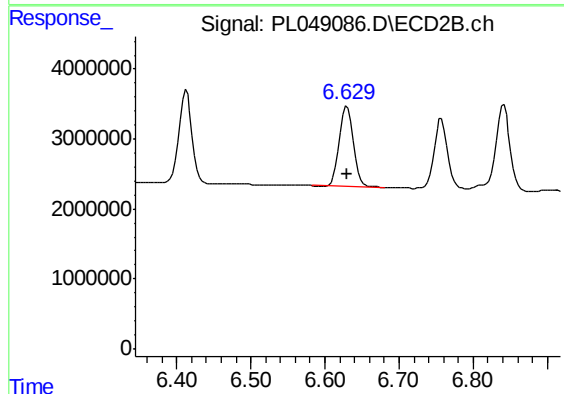
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 16712575
Conc: 4.98 ng/ml



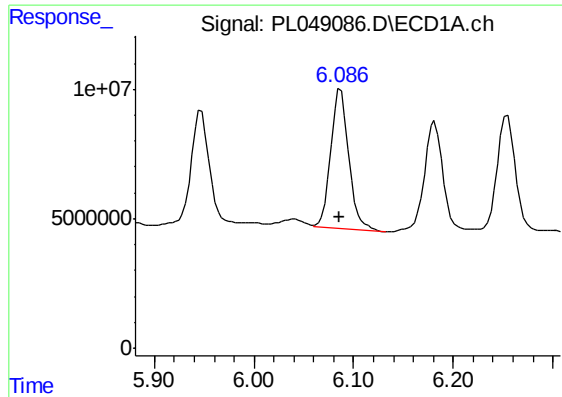
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 74105055
Conc: 5.17 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 14881530
Conc: 4.98 ng/ml



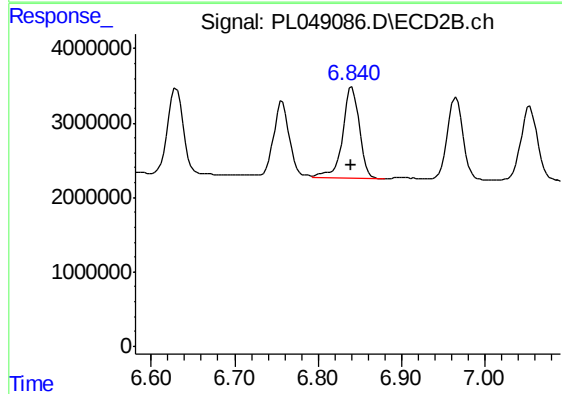
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 67964884
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

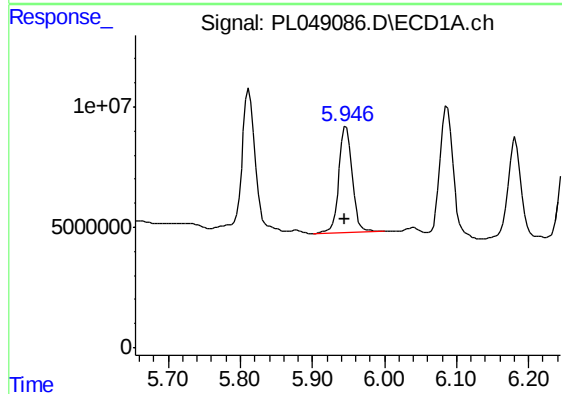
Manual Integrations
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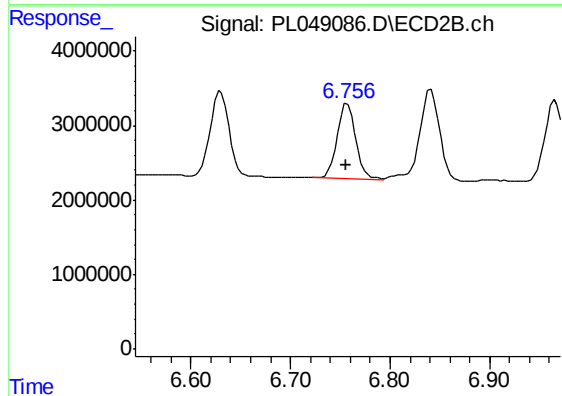
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 17074528
Conc: 5.81 ng/ml



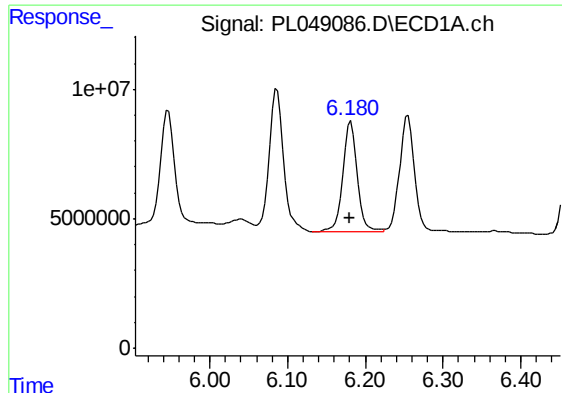
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 56513307
Conc: 4.69 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 13091257
Conc: 4.97 ng/ml



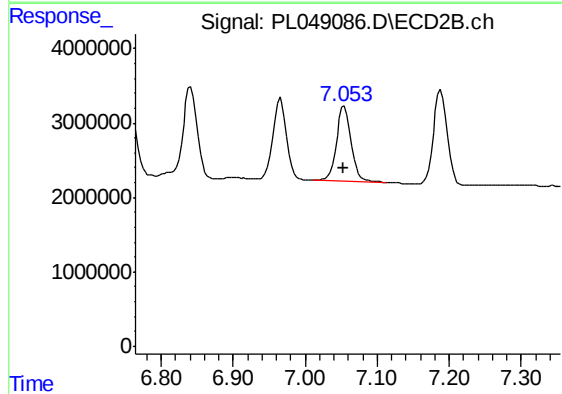
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 54919380
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

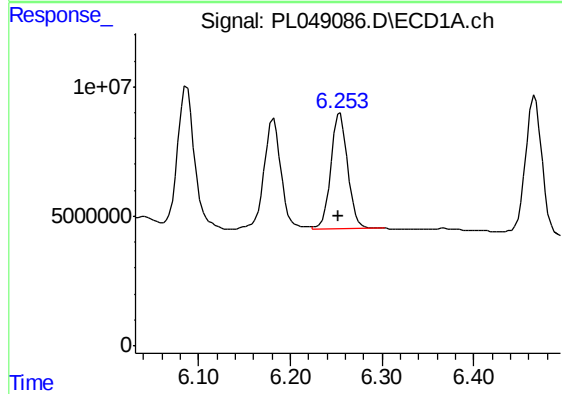
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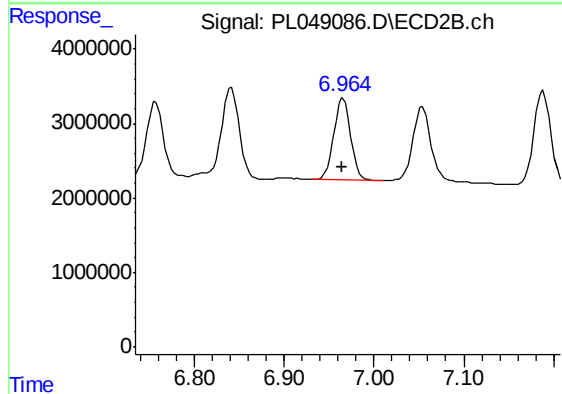
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 13976794
Conc: 4.98 ng/ml



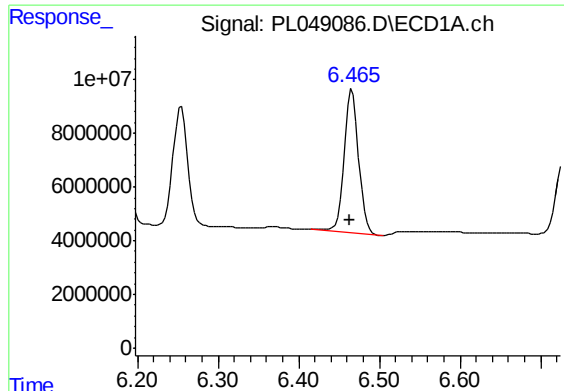
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 57413030
Conc: 5.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 14184451
Conc: 5.64 ng/ml



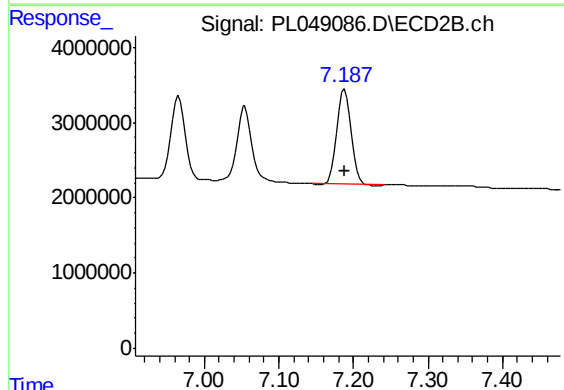
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 67031656
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

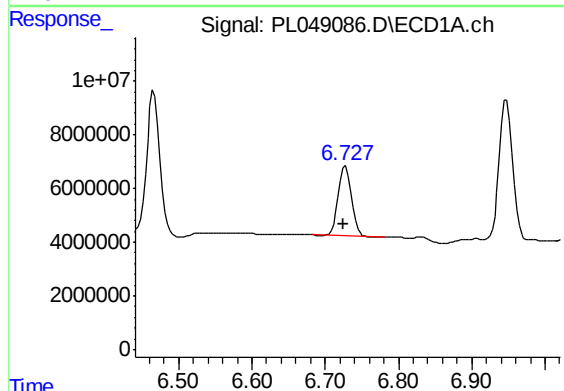
Manual Integrations
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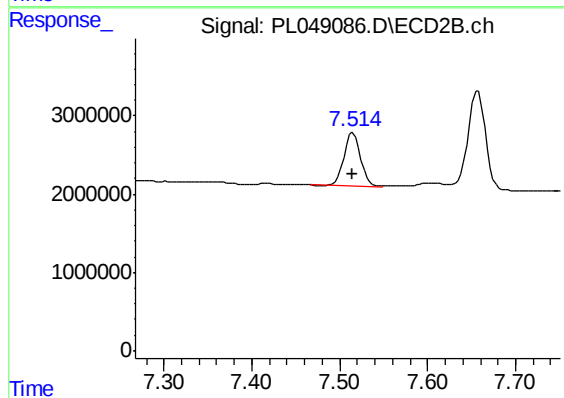
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 16458208
Conc: 5.53 ng/ml



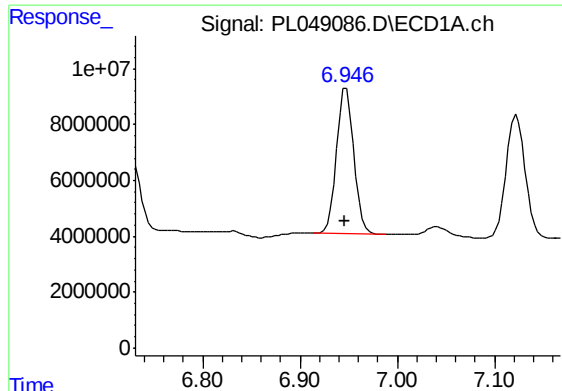
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 32240230
Conc: 5.03 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 9096269
Conc: 5.62 ng/ml



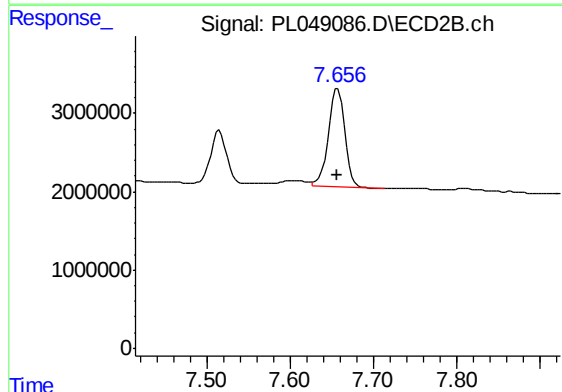
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 65242703
Conc: 4.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

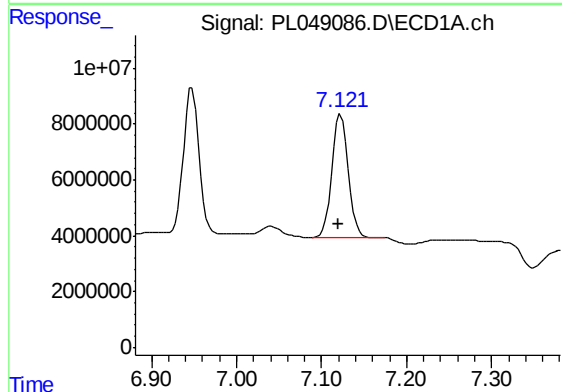
Manual Integrations
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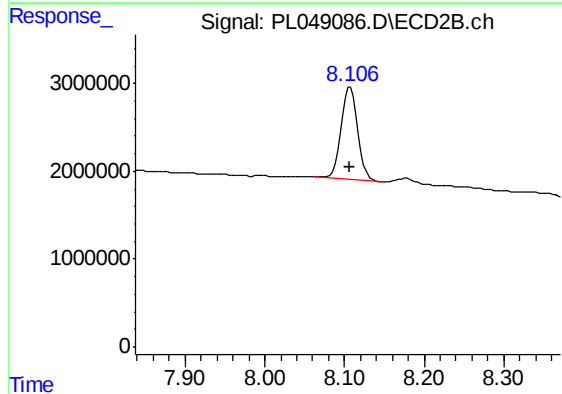
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 17412874
Conc: 5.61 ng/ml



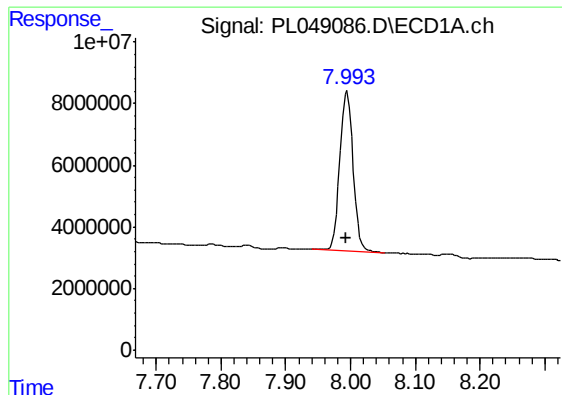
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 59216036
Conc: 5.80 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 15633877
Conc: 6.34 ng/ml



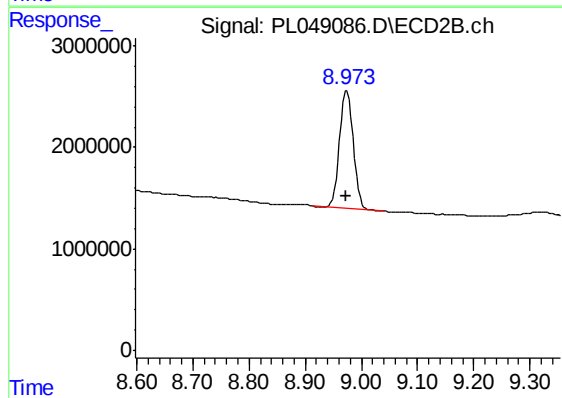
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 73142839
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:21 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 19601692
Conc: 6.14 ng/ml