

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 12:16
 Operator : AJ\SJ
 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: Mar 22 12:29:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 12:23:02 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...	3.361	3.981	35994102	11511490	4.929	5.008
28)	SA Decachlor...	8.045	9.043	47310189	13344425	5.747	6.343
Target Compounds							
2)	A alpha-BHC	3.791	4.371	52592691	14042677	4.403	4.235
3)	MA gamma-BHC...	4.068	4.655	48618012	13651271	4.411	4.445
4)	MA Heptachlor	4.356	5.163	52080415	15438488	4.649	5.010
5)	MB Aldrin	4.596	5.467	45652510	13641871	4.288	4.690
6)	B beta-BHC	4.322	4.829	23681167	6020760	5.312	4.392
7)	B delta-BHC	4.517	5.043	42430533	9046001	4.008	3.667m
8)	B Heptachlo...	5.034	5.853	47681386	13252791	4.869	4.996
9)	A Endosulfan I	5.366	6.211	45326081	13332314	4.752	5.097
10)	B gamma-Chl...	5.257	6.088	48709859	14446855	4.671	5.085
11)	B alpha-Chl...	5.314	6.161	49254391	14662642	4.806	5.179
12)	B 4,4'-DDE	5.481	6.319	40241084	11658442	4.234	4.626
13)	MA Dieldrin	5.606	6.468	45525346	13300312	4.406	4.869
14)	MA Endrin	5.860	6.685	43307148	11458224	4.494	4.747
15)	B Endosulfa...	6.134	6.895	44146565	12038079	4.877	4.947
16)	A 4,4'-DDD	5.993	6.809	34100679	9464888	4.385	4.621
17)	MA 4,4'-DDT	6.228	7.108	29476866	9545882	3.692	4.454
18)	B Endrin al...	6.301	7.020	38166978	11340696	5.077	5.376
19)	B Endosulfa...	6.513	7.243	41750753	12640778	5.092	5.399
20)	A Methoxychlor	6.774	7.566	20542718	6647327	4.758	5.200
21)	B Endrin ke...	6.996	7.713	43508278	12593928	4.591	5.044
22)	Mirex	7.174	8.166	41286152	11471871	5.811	5.881

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 12:16
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

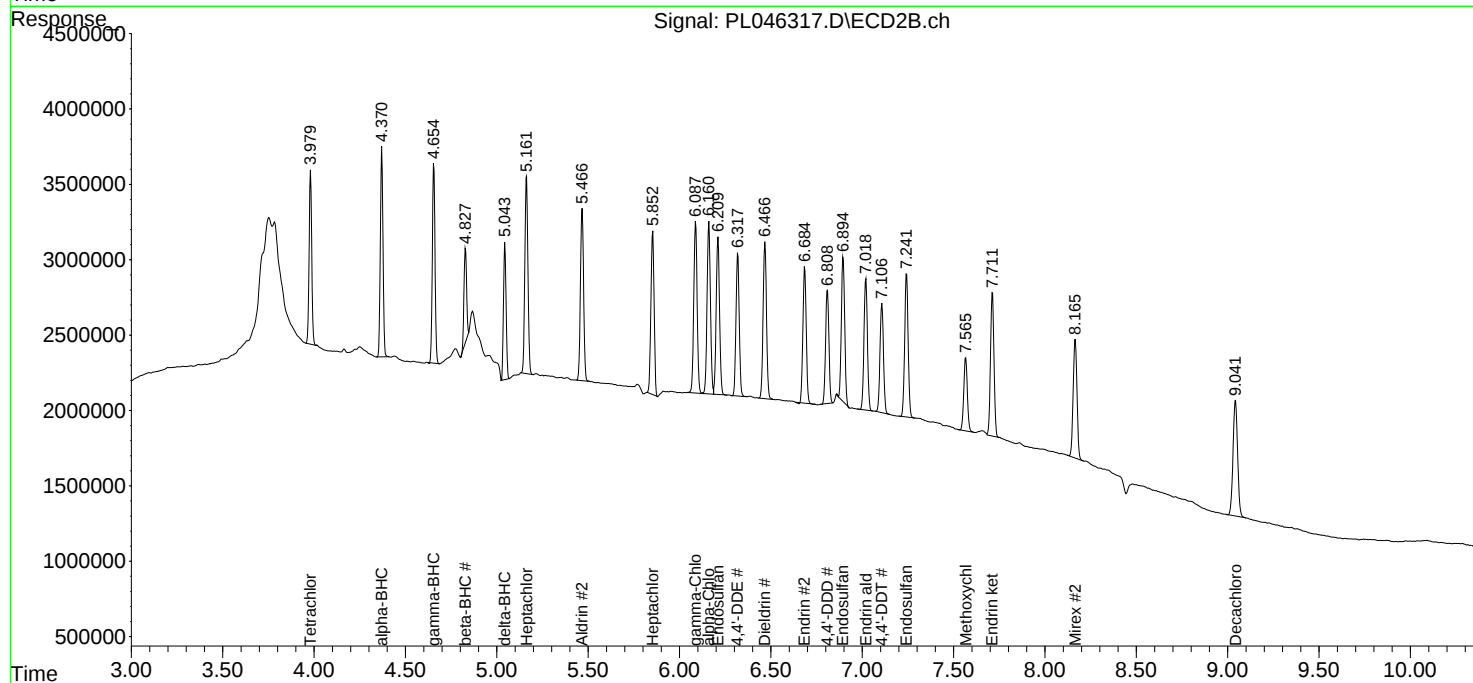
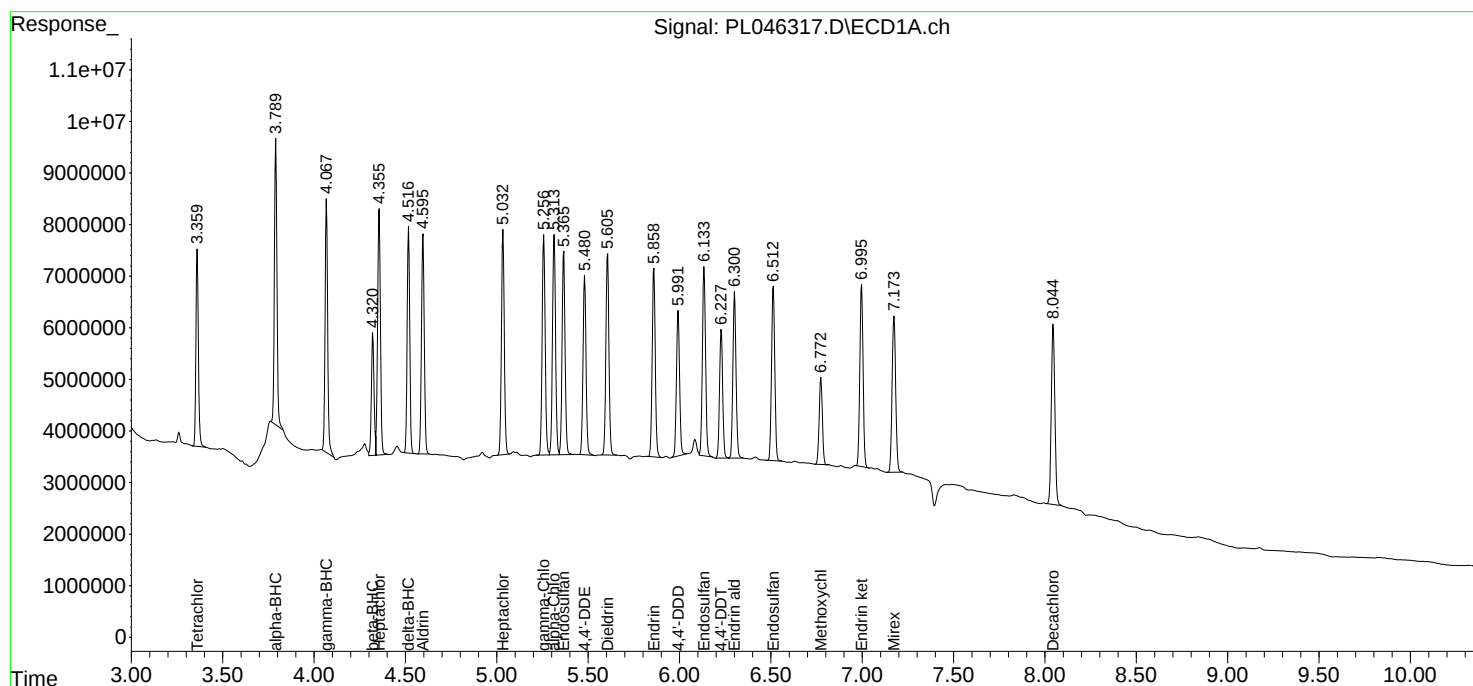
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

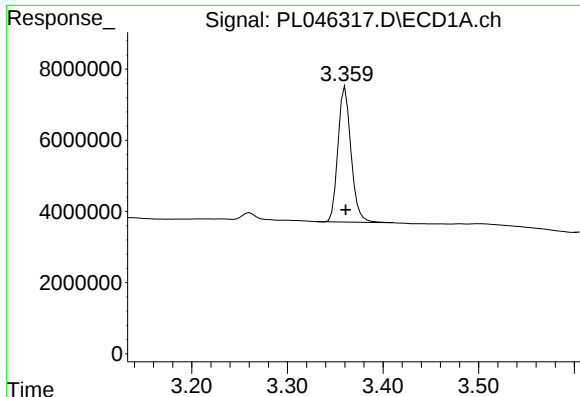
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 12:29:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 12:23:02 2019
Response 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





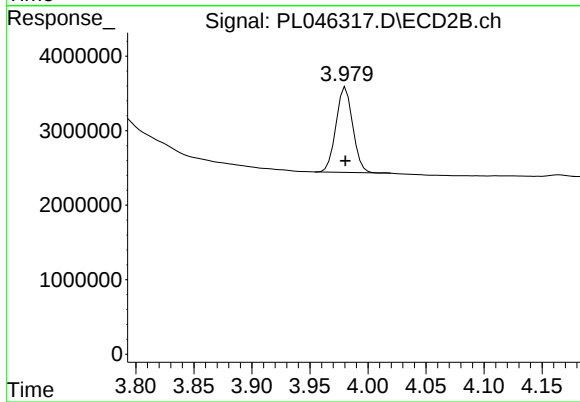
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 35994102
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

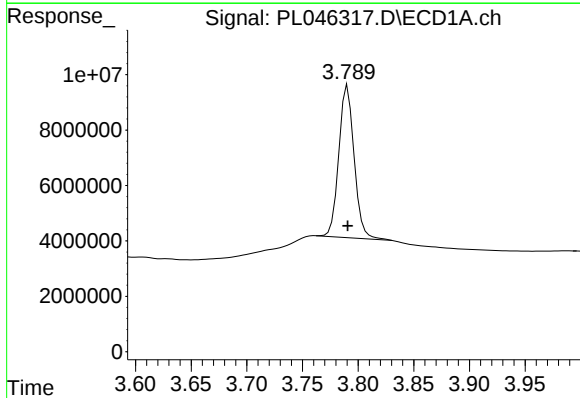
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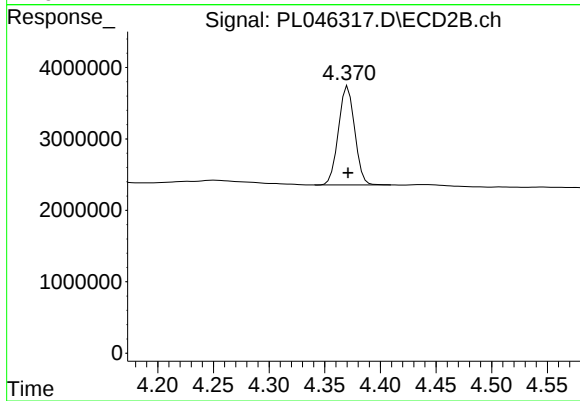
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 11511490
Conc: 5.01 ng/ml



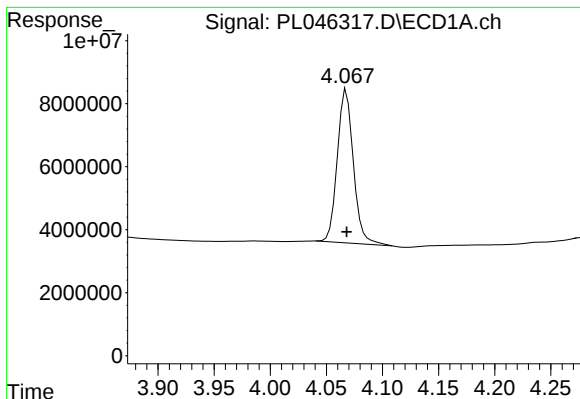
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 52592691
Conc: 4.40 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 14042677
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.068 min

Delta R.T.: 0.000 min

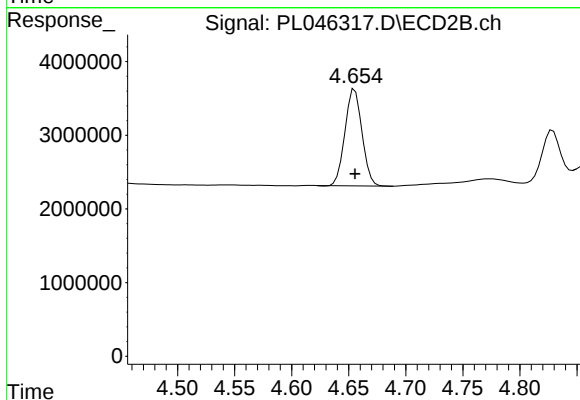
Response: 48618012

Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

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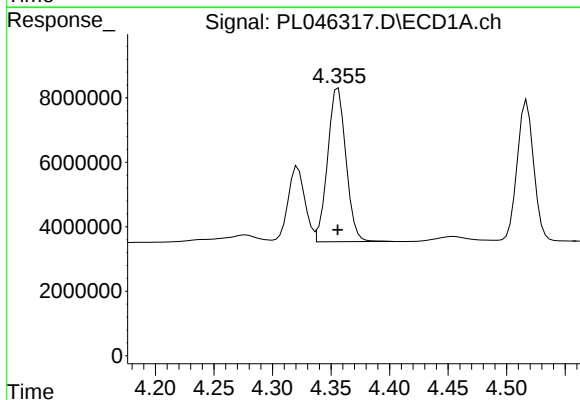
#3 gamma-BHC (Lindane)

R.T.: 4.655 min

Delta R.T.: 0.000 min

Response: 13651271

Conc: 4.44 ng/ml



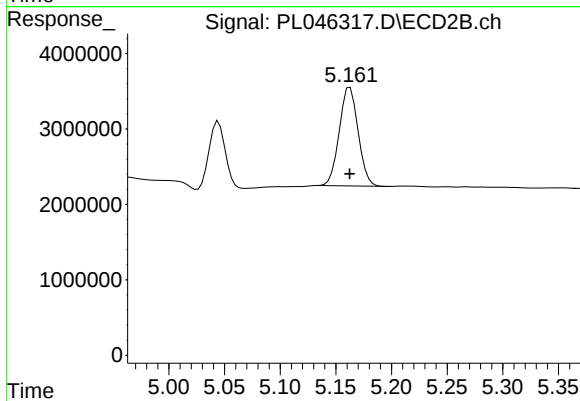
#4 Heptachlor

R.T.: 4.356 min

Delta R.T.: 0.000 min

Response: 52080415

Conc: 4.65 ng/ml



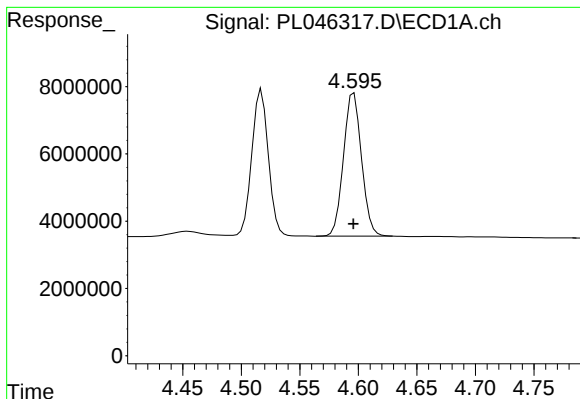
#4 Heptachlor

R.T.: 5.163 min

Delta R.T.: 0.000 min

Response: 15438488

Conc: 5.01 ng/ml



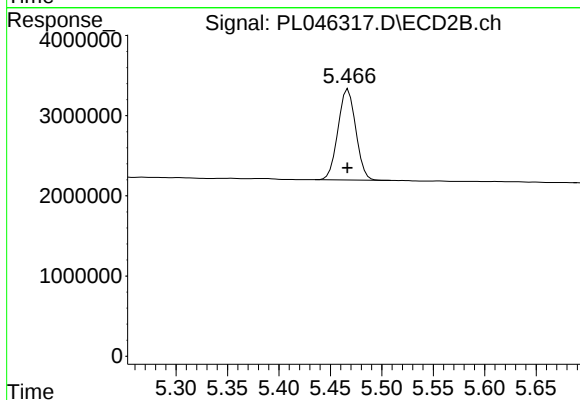
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 45652510
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

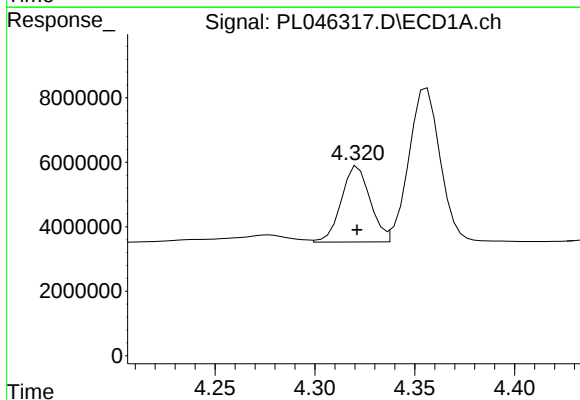
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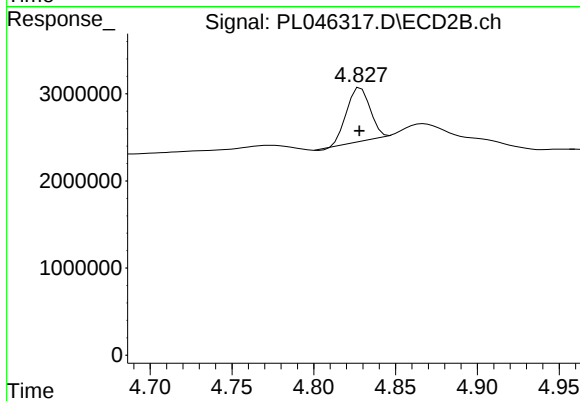
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 13641871
Conc: 4.69 ng/ml



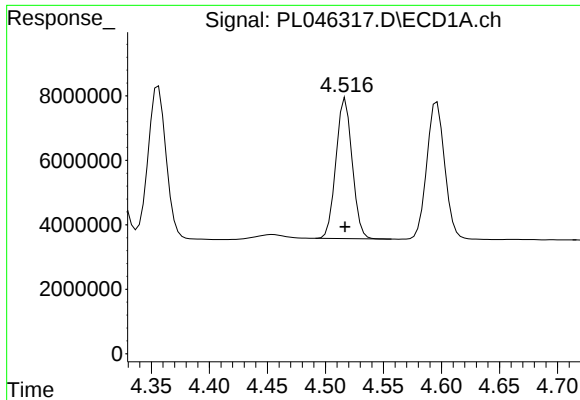
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 23681167
Conc: 5.31 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6020760
Conc: 4.39 ng/ml



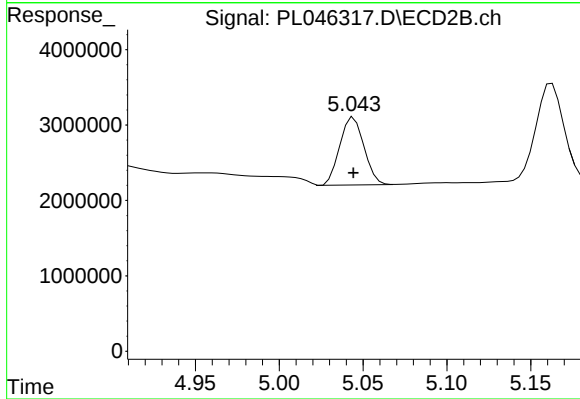
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 42430533
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

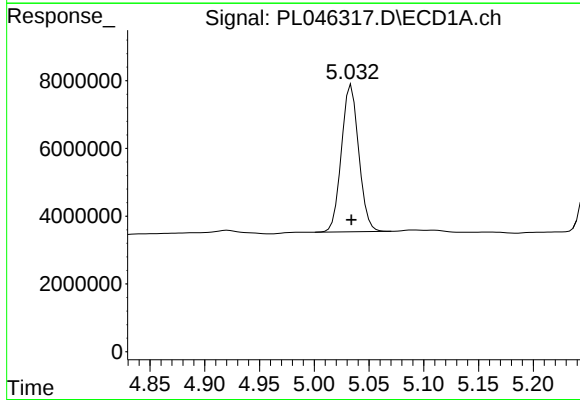
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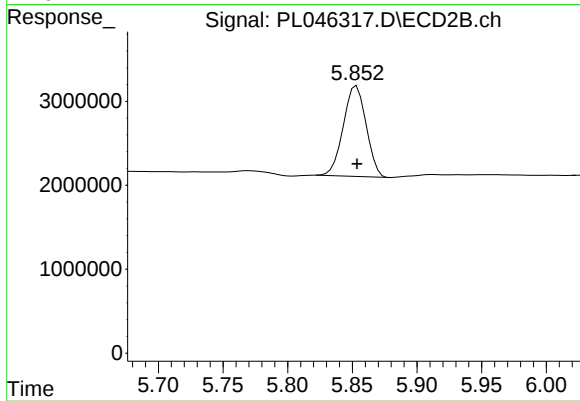
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 9046001
Conc: 3.67 ng/ml m



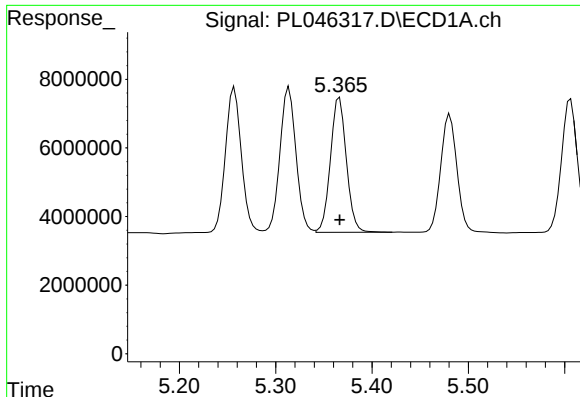
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 47681386
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 13252791
Conc: 5.00 ng/ml



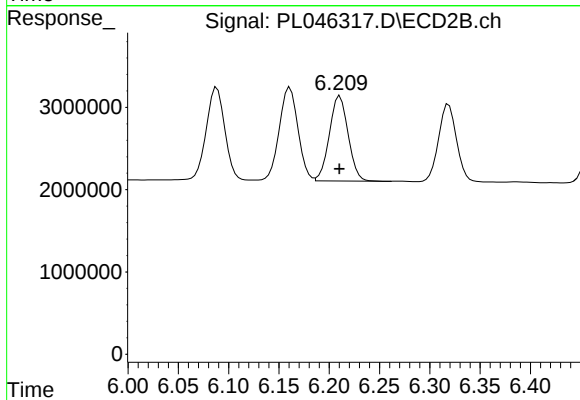
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 45326081
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

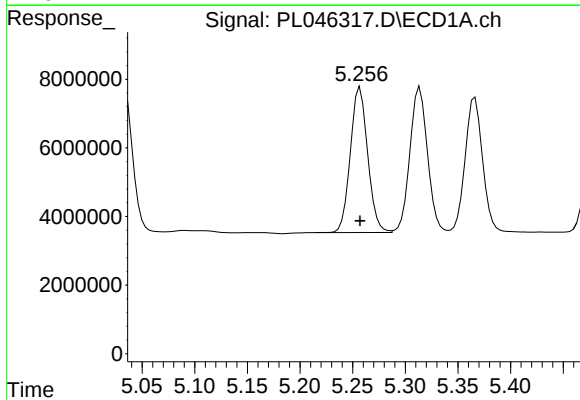
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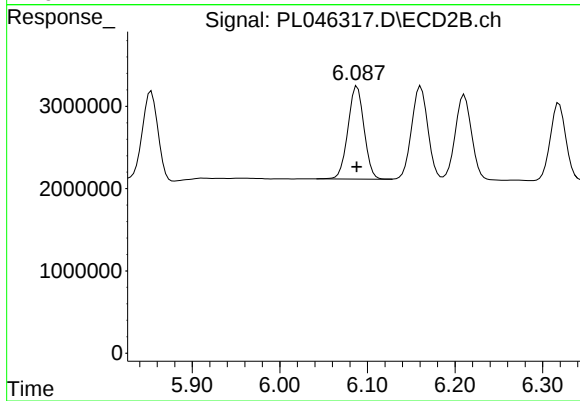
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 13332314
Conc: 5.10 ng/ml



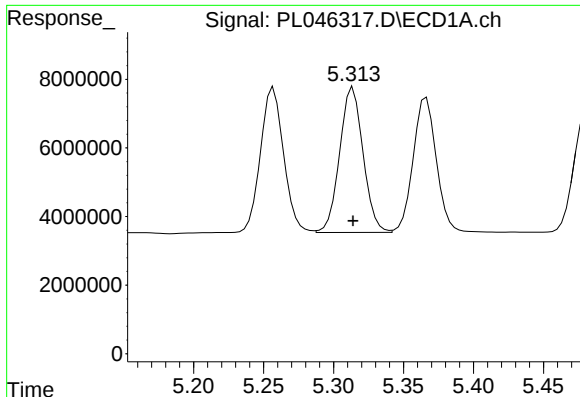
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 48709859
Conc: 4.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14446855
Conc: 5.08 ng/ml



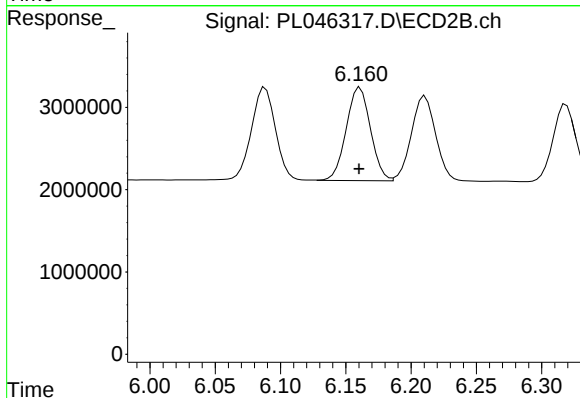
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 49254391
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

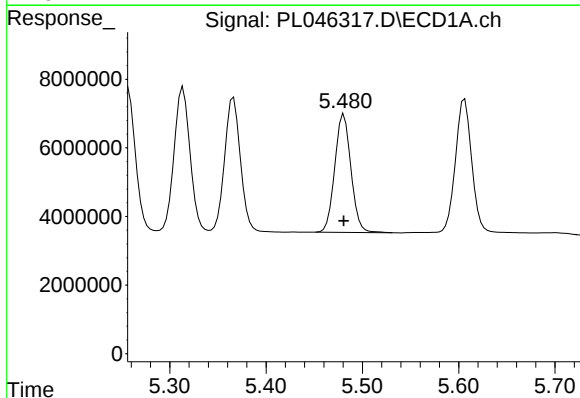
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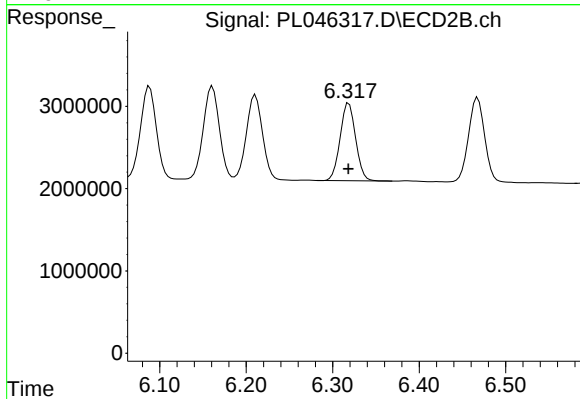
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14662642
Conc: 5.18 ng/ml



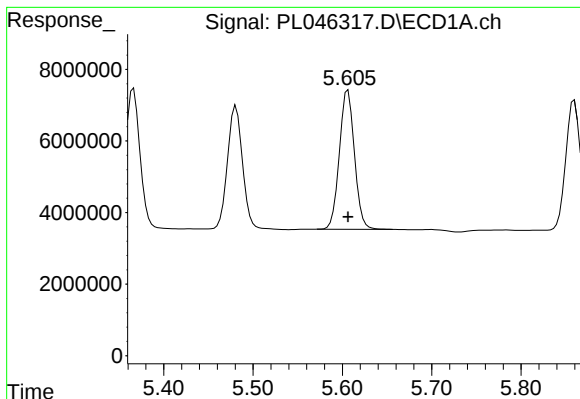
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 40241084
Conc: 4.23 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 11658442
Conc: 4.63 ng/ml



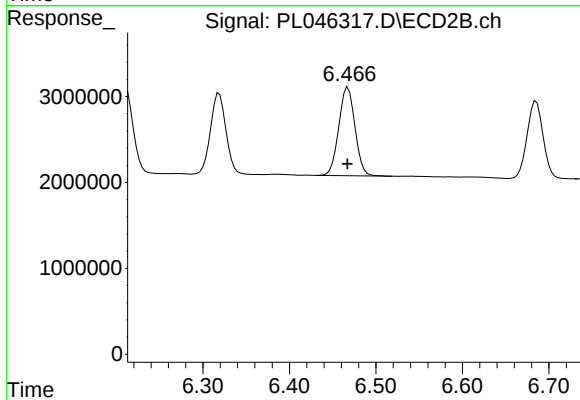
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 45525346
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

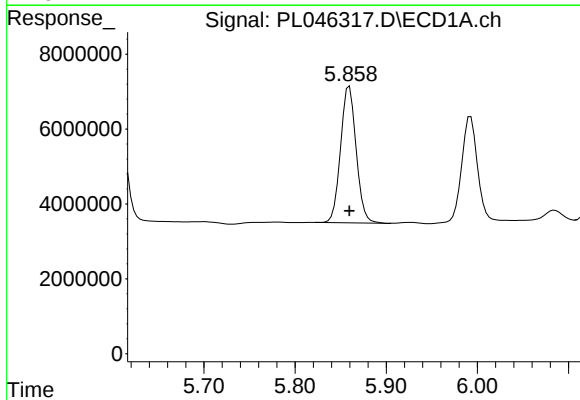
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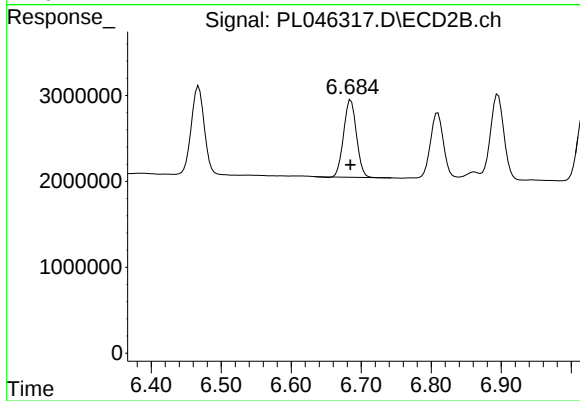
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 13300312
Conc: 4.87 ng/ml



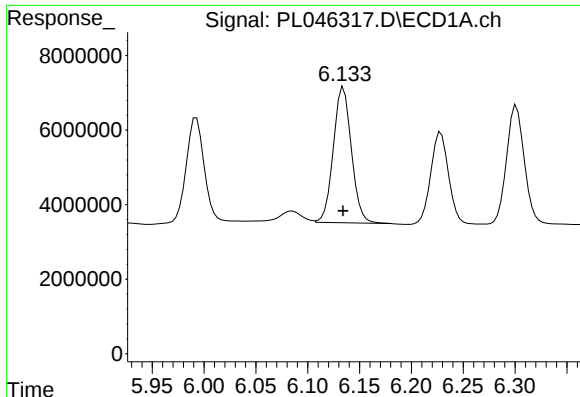
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 43307148
Conc: 4.49 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 11458224
Conc: 4.75 ng/ml



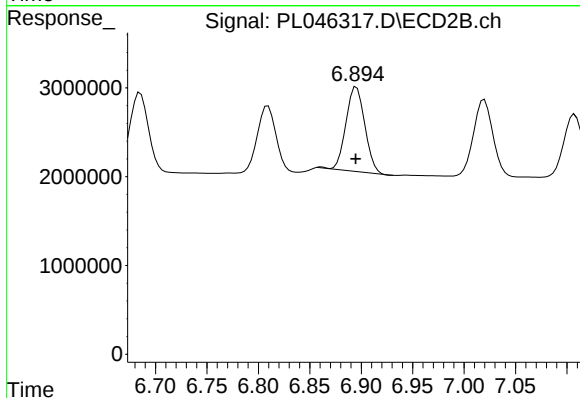
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 44146565
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

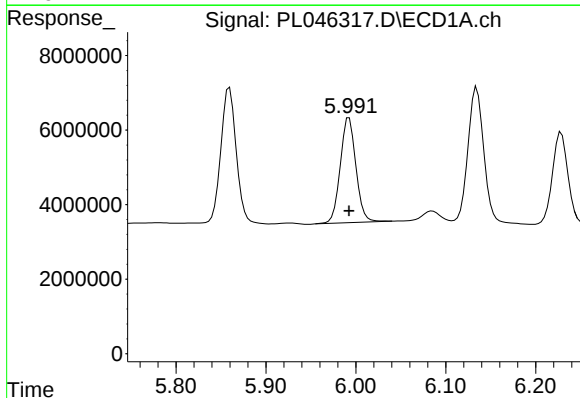
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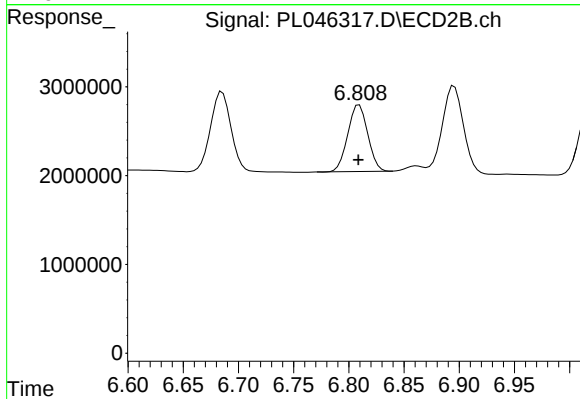
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 12038079
Conc: 4.95 ng/ml



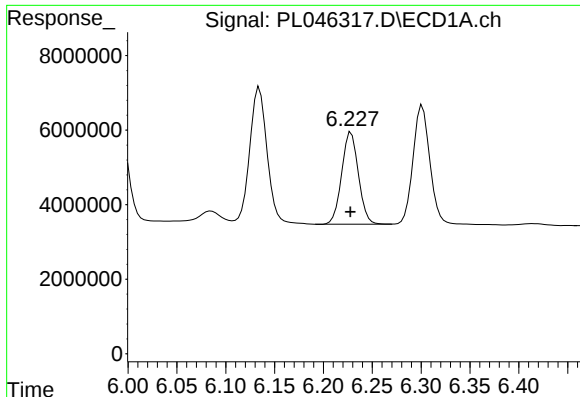
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 34100679
Conc: 4.38 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 9464888
Conc: 4.62 ng/ml



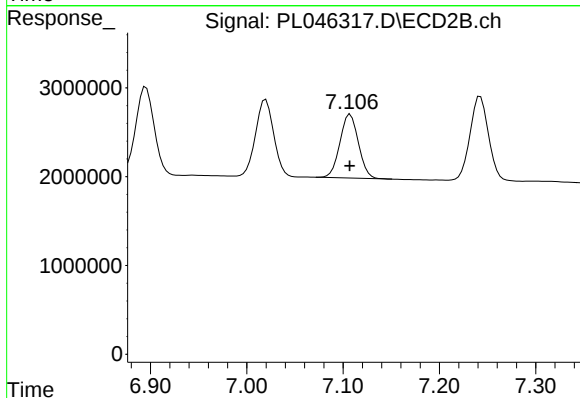
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 29476866
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

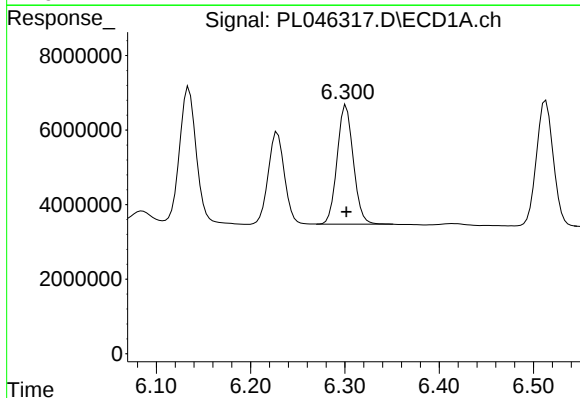
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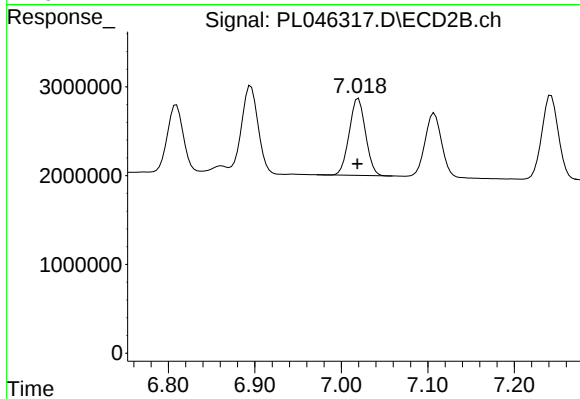
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 9545882
Conc: 4.45 ng/ml



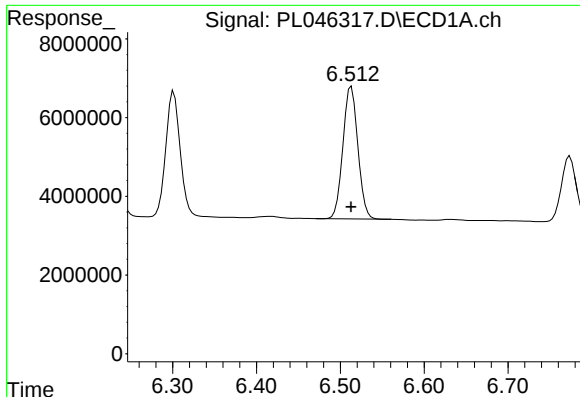
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 38166978
Conc: 5.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 11340696
Conc: 5.38 ng/ml



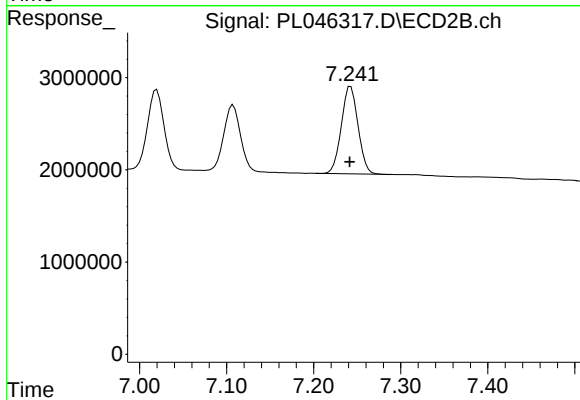
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 41750753
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

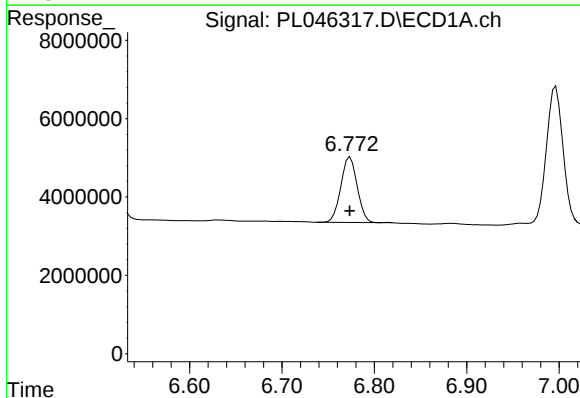
Manual Integrations
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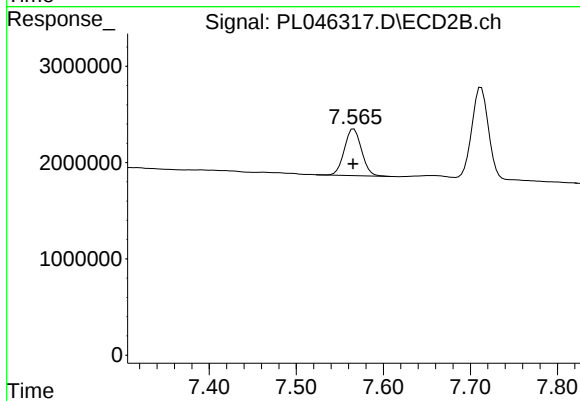
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 12640778
Conc: 5.40 ng/ml



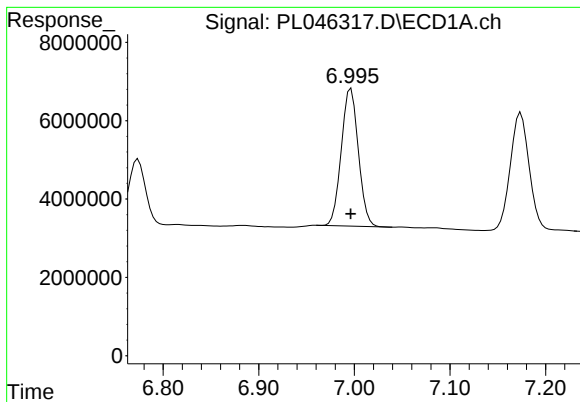
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 20542718
Conc: 4.76 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 6647327
Conc: 5.20 ng/ml



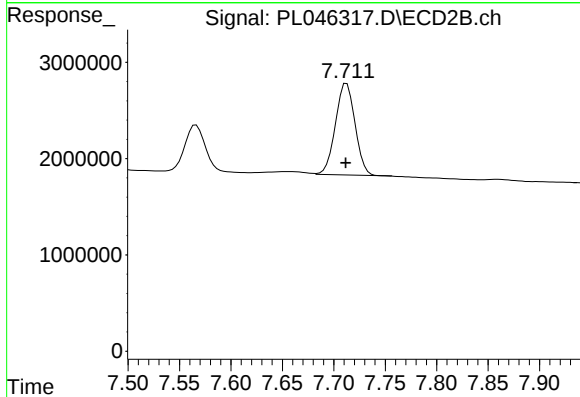
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 43508278
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

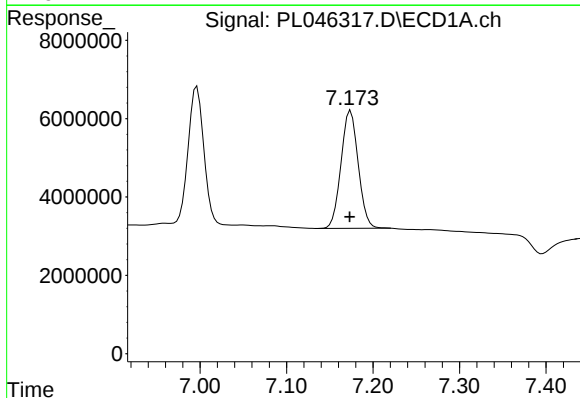
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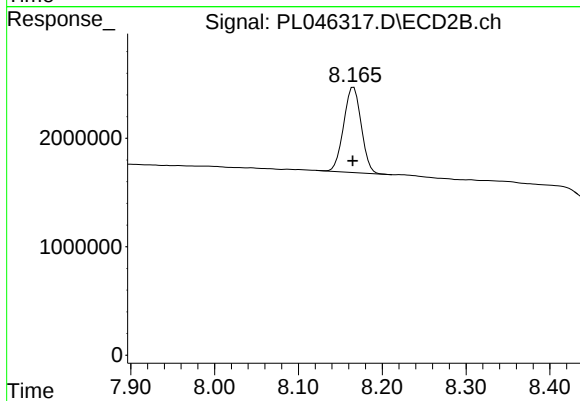
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 12593928
Conc: 5.04 ng/ml



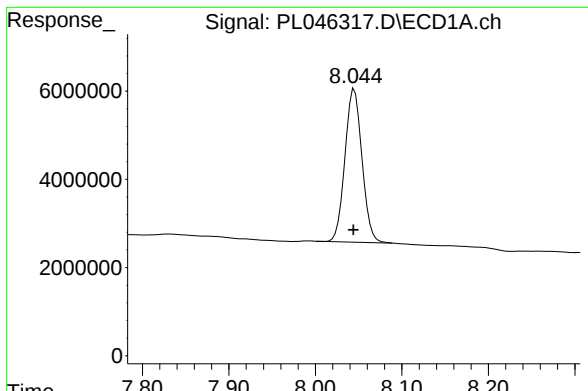
#22 Mirex

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 41286152
Conc: 5.81 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 11471871
Conc: 5.88 ng/ml



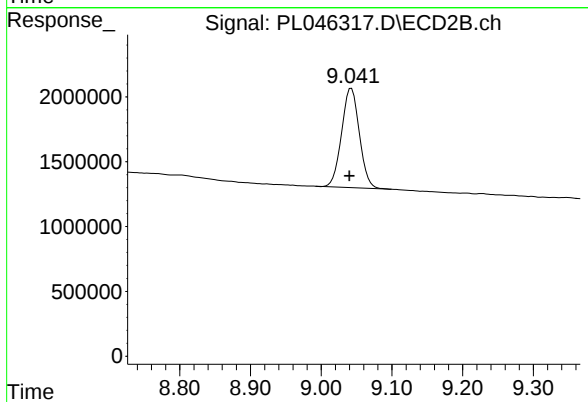
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 47310189
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Sohil
3/25/2019 9:37:44 AM



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 13344425
Conc: 6.34 ng/ml