

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 14:07
 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: Jan 11 14:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 11 14:11:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.522	4.008	24371360	9801442	4.956	5.037
28)	SA Decachlor...	8.246	9.078	30295570	8452982	5.459	5.408
Target Compounds							
2)	A alpha-BHC	3.960	4.399	32138006	12061578	4.016	4.359
3)	MA gamma-BHC...	4.244	4.684	29613611	12302346	4.091	4.806
4)	MA Heptachlor	4.540	5.193	32313752	12180502	4.560	5.050
5)	MB Aldrin	4.786	5.498	28966496	11411170	4.075	4.762
6)	B beta-BHC	4.497	4.854	15754542	5562698	5.371	5.022m
7)	B delta-BHC	4.699	5.070	25776825	7771914	3.813	3.760m
8)	B Heptachlo...	5.229	5.883	29690902	10953174	4.593	5.095m
9)	A Endosulfan I	5.567	6.241	27045807	10665889	4.551	5.218
10)	B gamma-Chl...	5.454	6.118	29813104	11163653	4.563	5.009
11)	B alpha-Chl...	5.511	6.191	29757071	11361512	4.642	5.157
12)	B 4,4'-DDE	5.675	6.348	22452978	8720530	3.974	4.683
13)	MA Dieldrin	5.808	6.498	27162178	10409981	4.225	4.851
14)	MA Endrin	6.064	6.716	23423086	8480919	4.176	4.796
15)	B Endosulfa...	6.337	6.925	25205778	9638265	4.807m	5.258
16)	A 4,4'-DDD	6.189	6.838	18632789	8138231	4.163	5.492 #
17)	MA 4,4'-DDT	6.427	7.136	18546673	8900631	3.885	5.506 #
18)	B Endrin al...	6.505	7.049	21903534	8489212	4.888	5.454
19)	B Endosulfa...	6.717	7.271	26326412	10043262	4.860	5.415
20)	A Methoxychlor	6.971	7.592	12548219	4745950	4.886	5.480m
21)	B Endrin ke...	7.205	7.742	27443122	10027282	4.458m	5.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 14:07
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

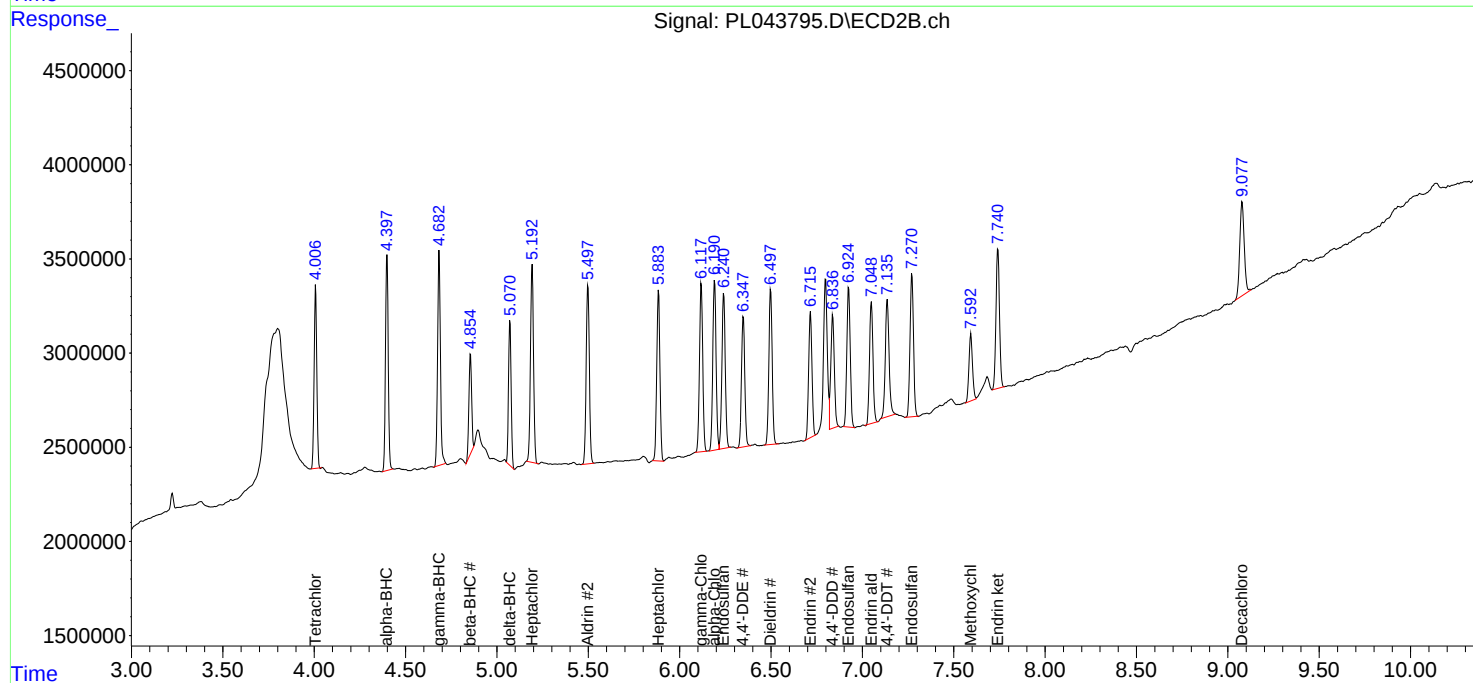
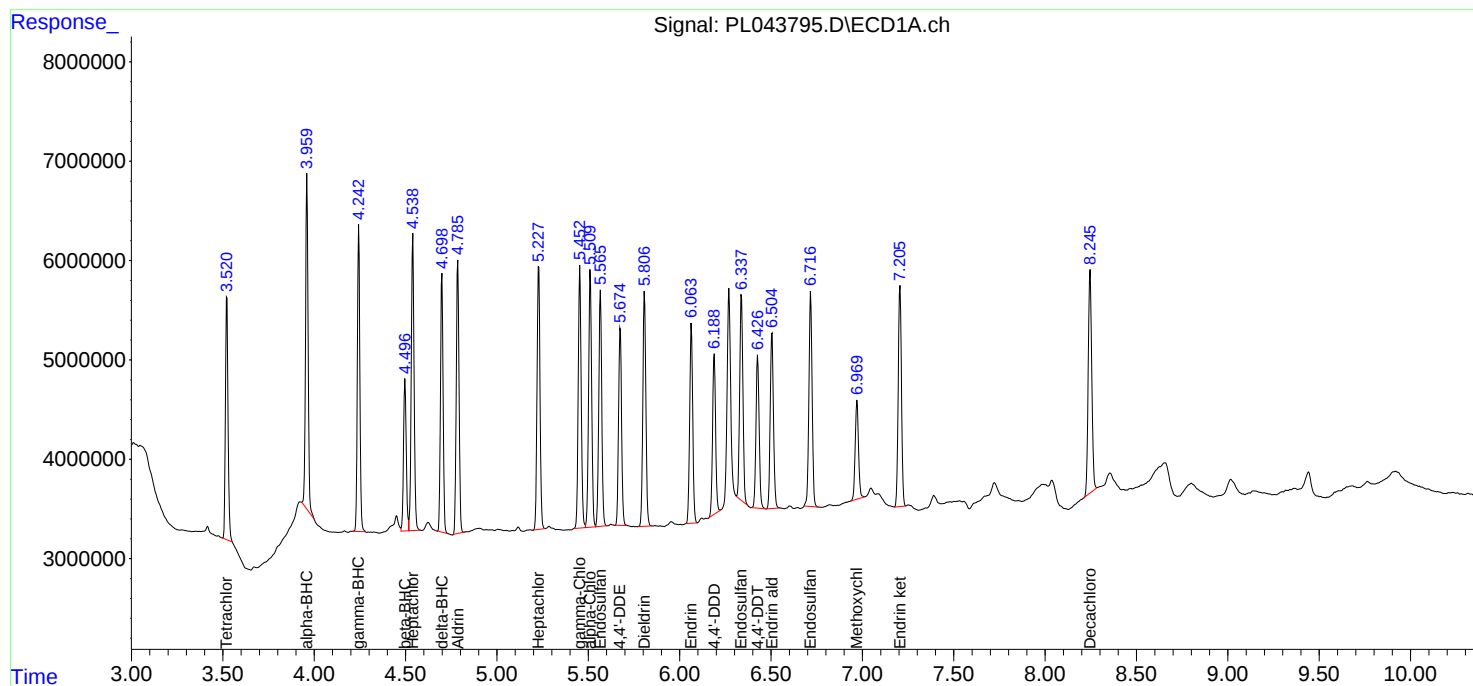
Instrument :
ECD_L
ClientSampled :
PSTDICC005

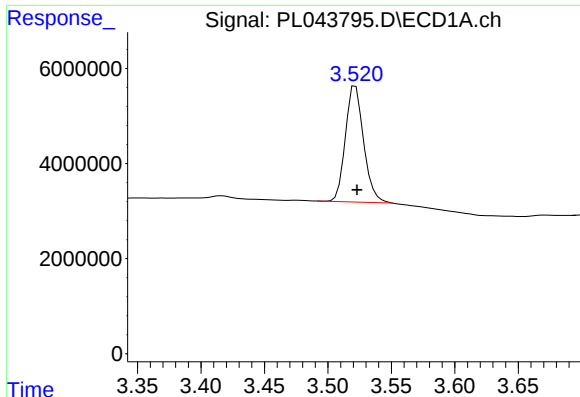
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 14:18:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Fri Jan 11 14:11:43 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





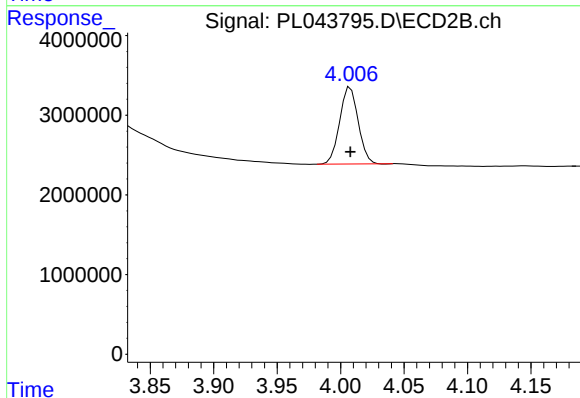
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 24371360
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

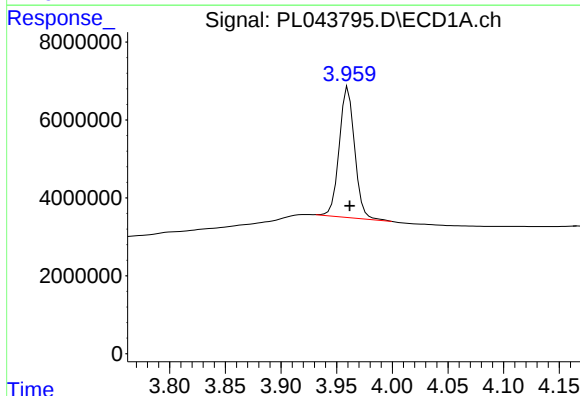
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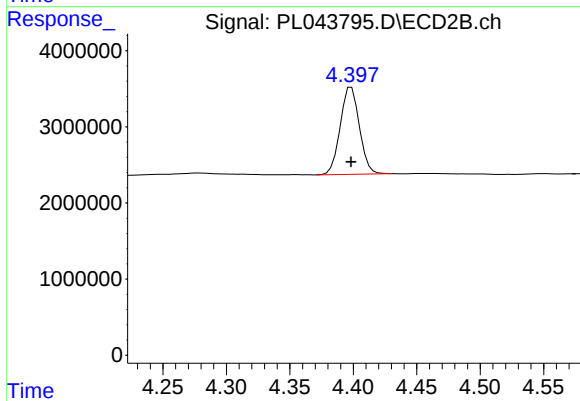
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 9801442
Conc: 5.04 ng/ml



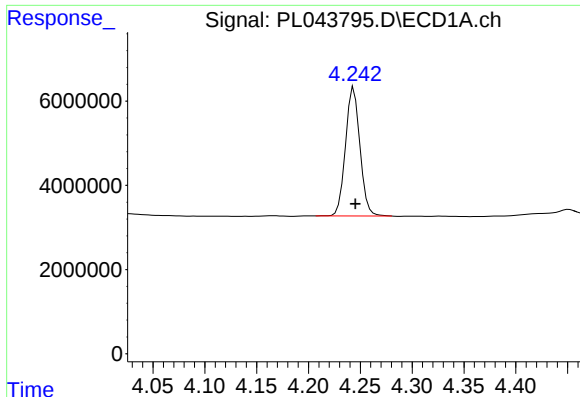
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 32138006
Conc: 4.02 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 12061578
Conc: 4.36 ng/ml



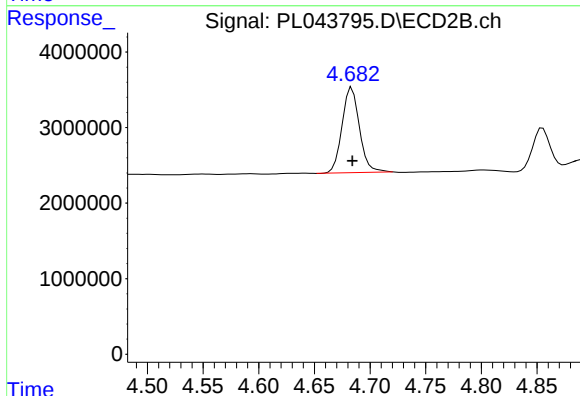
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 29613611
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

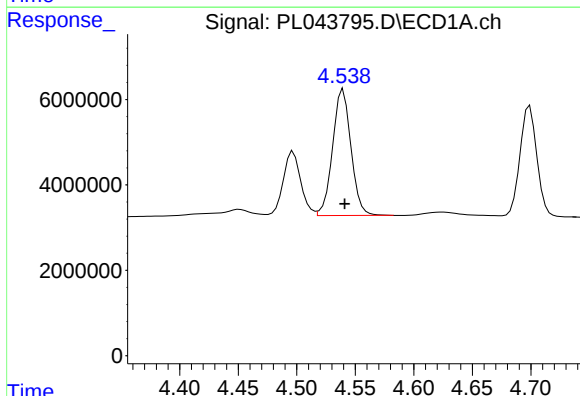
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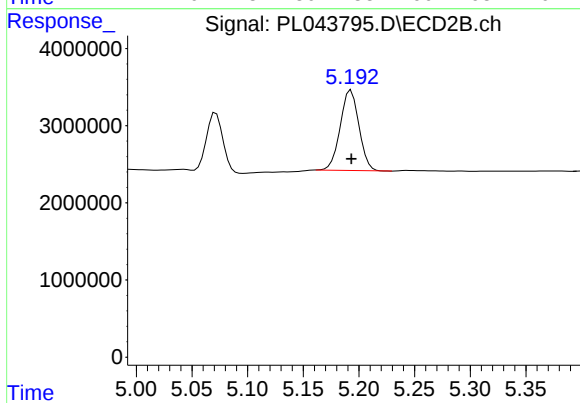
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 12302346
Conc: 4.81 ng/ml



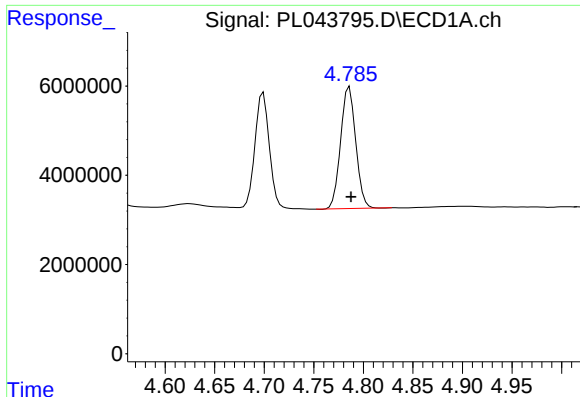
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 32313752
Conc: 4.56 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 12180502
Conc: 5.05 ng/ml



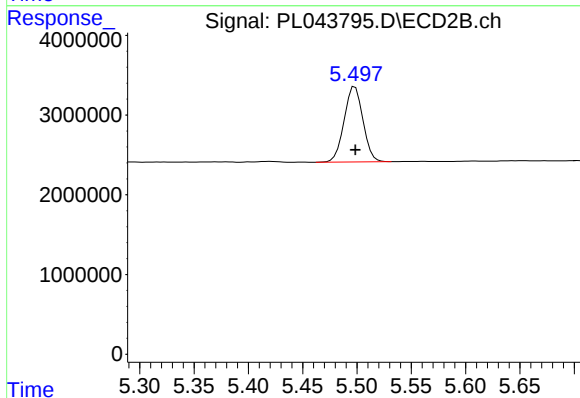
#5 Aldrin

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 28966496
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

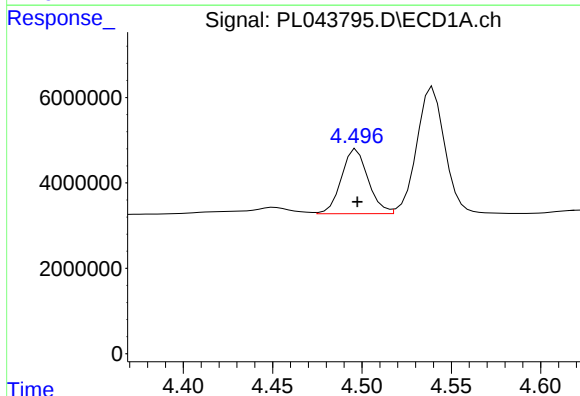
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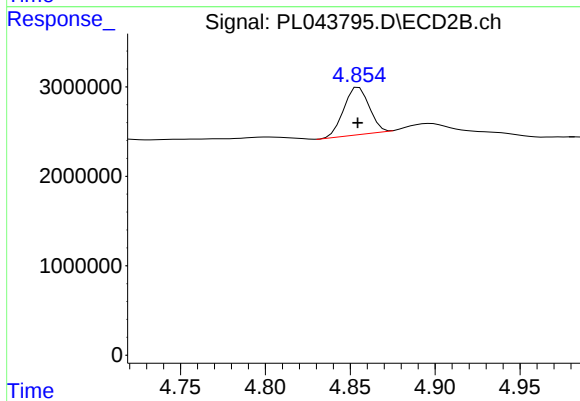
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 11411170
Conc: 4.76 ng/ml



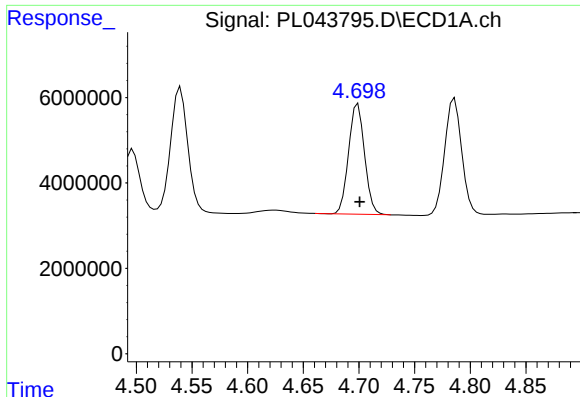
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 15754542
Conc: 5.37 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 5562698
Conc: 5.02 ng/ml m



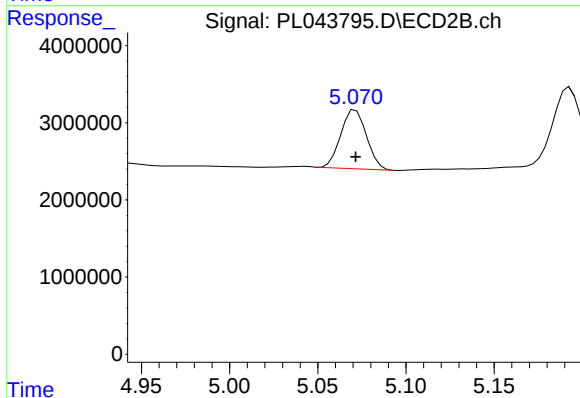
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 25776825
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

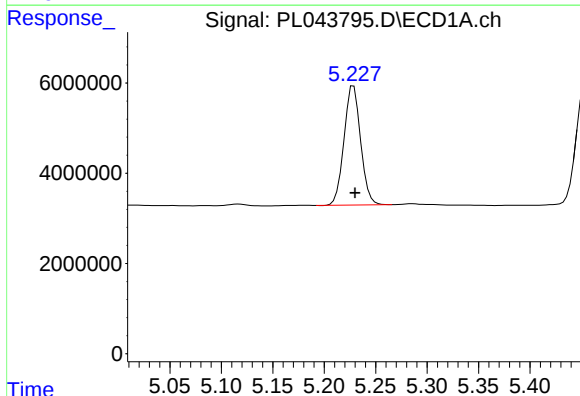
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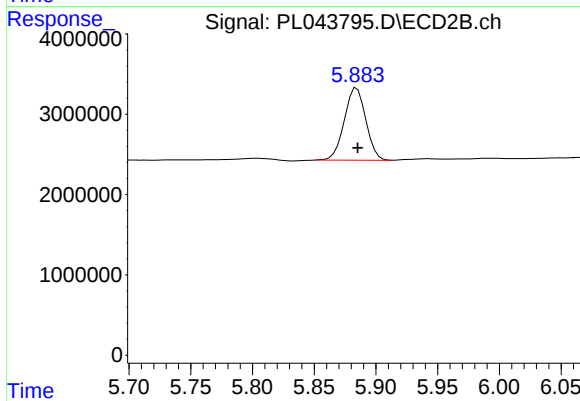
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 7771914
Conc: 3.76 ng/ml m



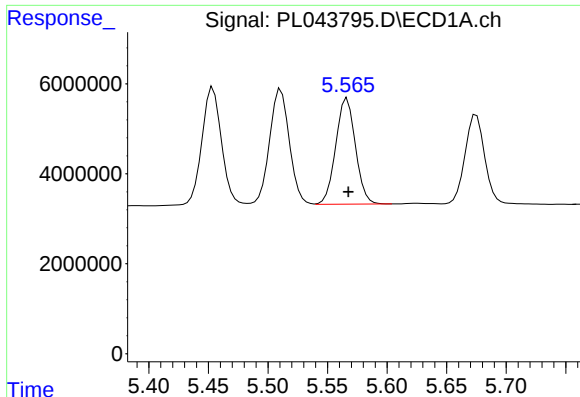
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 29690902
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 10953174
Conc: 5.10 ng/ml m



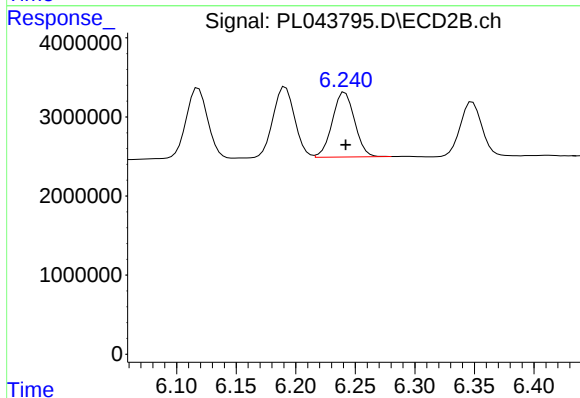
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 27045807
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

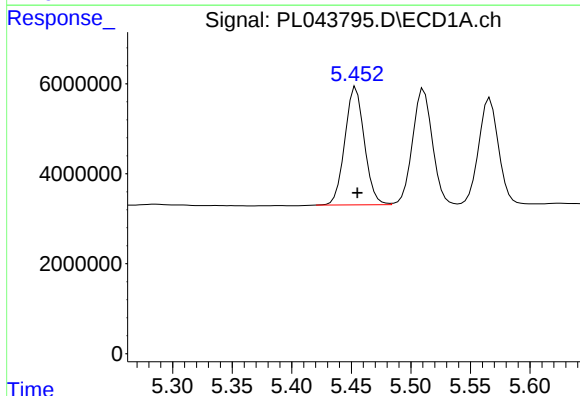
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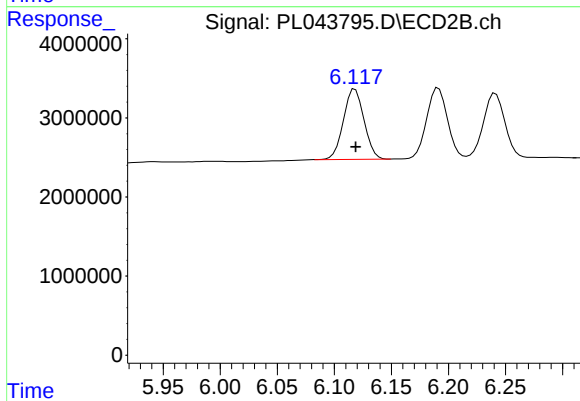
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 10665889
Conc: 5.22 ng/ml



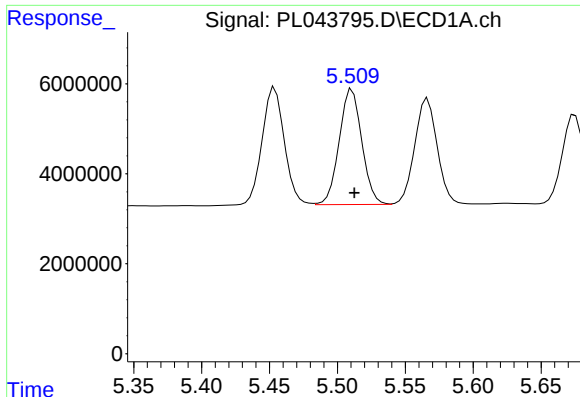
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 29813104
Conc: 4.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 11163653
Conc: 5.01 ng/ml



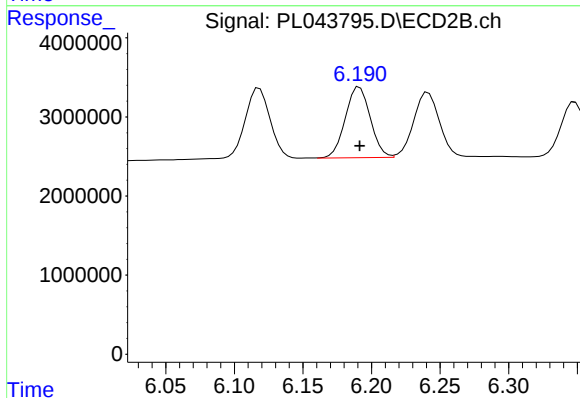
#11 alpha-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 29757071
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

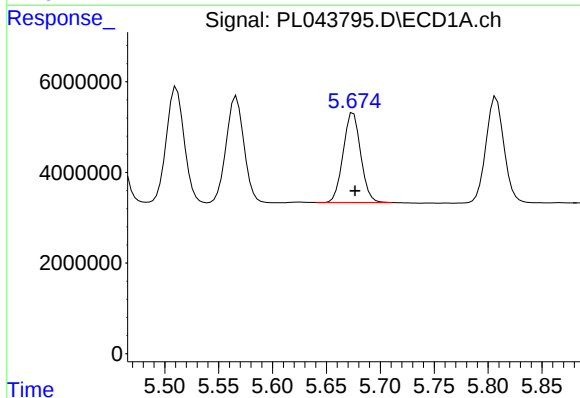
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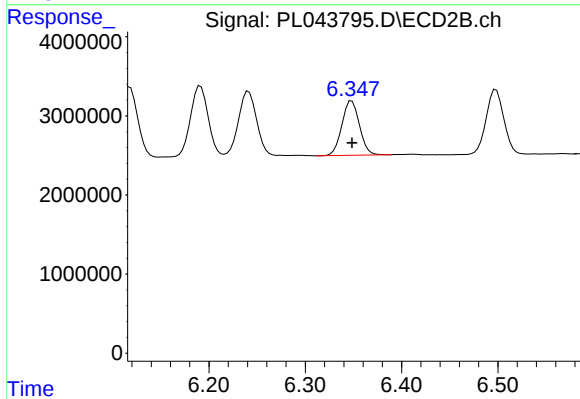
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11361512
Conc: 5.16 ng/ml



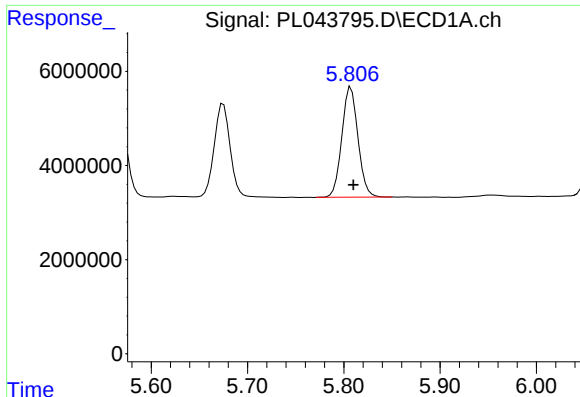
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 22452978
Conc: 3.97 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 8720530
Conc: 4.68 ng/ml



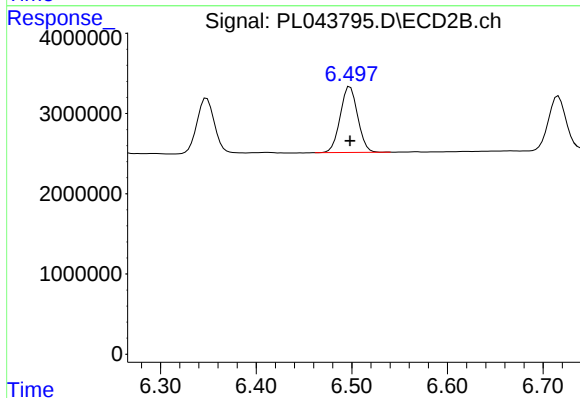
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 27162178
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

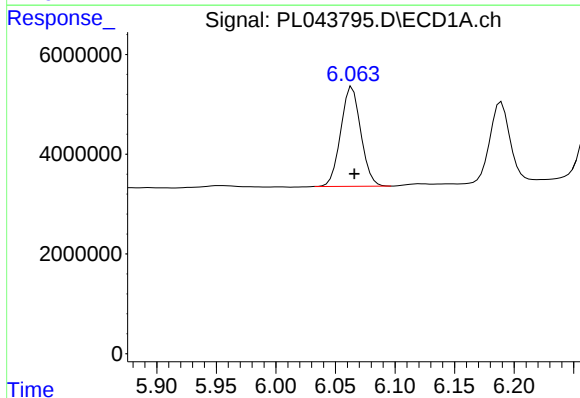
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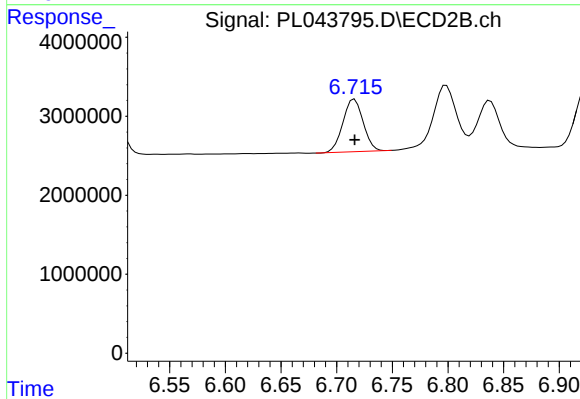
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 10409981
Conc: 4.85 ng/ml



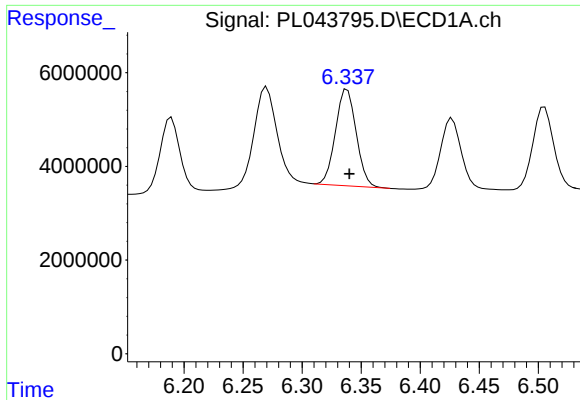
#14 Endrin

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 23423086
Conc: 4.18 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 8480919
Conc: 4.80 ng/ml



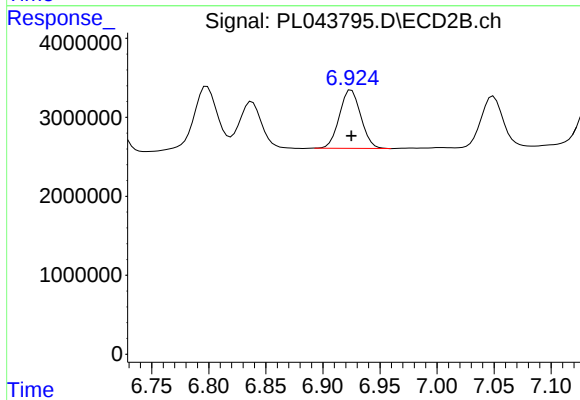
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 25205778
Conc: 4.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

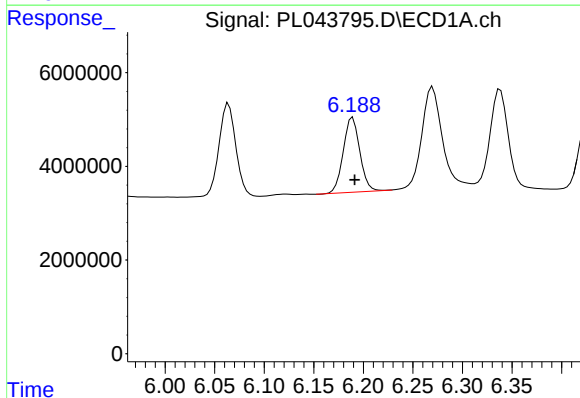
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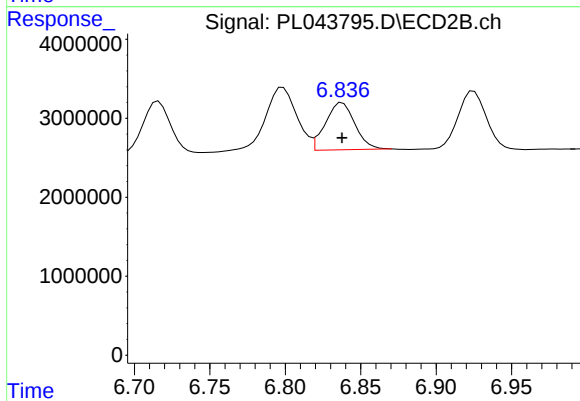
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9638265
Conc: 5.26 ng/ml



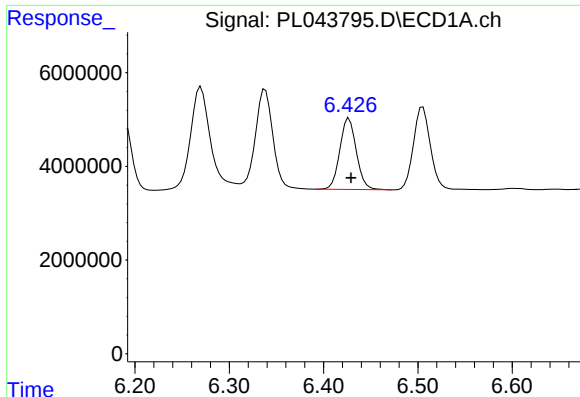
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 18632789
Conc: 4.16 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 8138231
Conc: 5.49 ng/ml



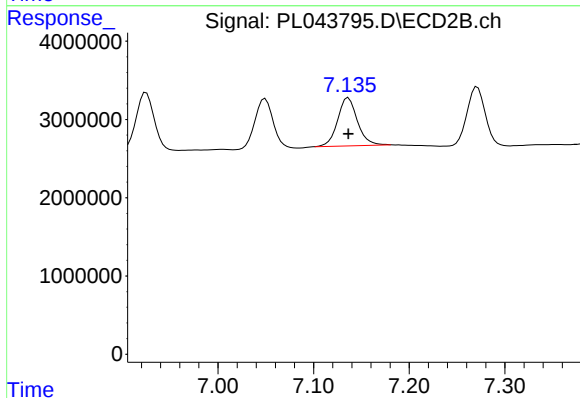
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 18546673
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

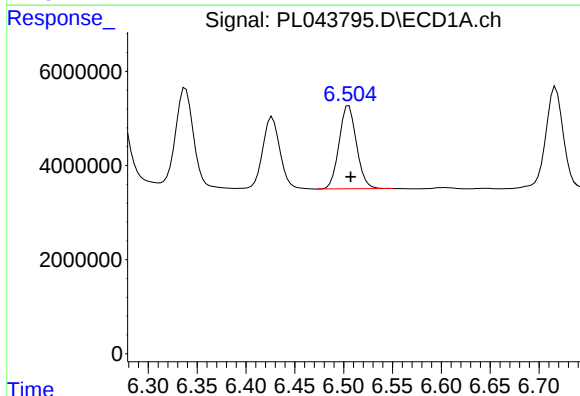
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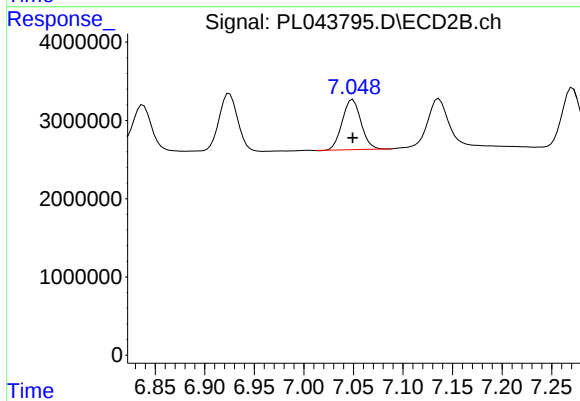
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 8900631
Conc: 5.51 ng/ml



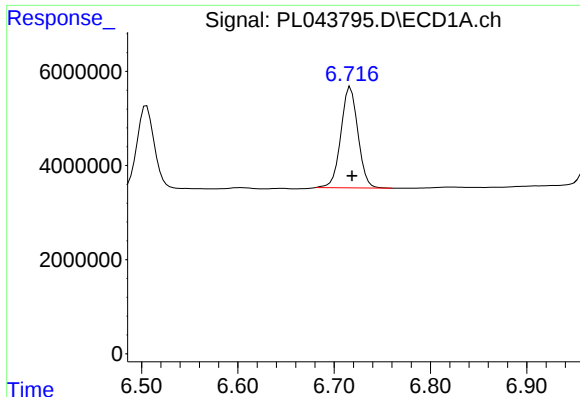
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 21903534
Conc: 4.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 8489212
Conc: 5.45 ng/ml



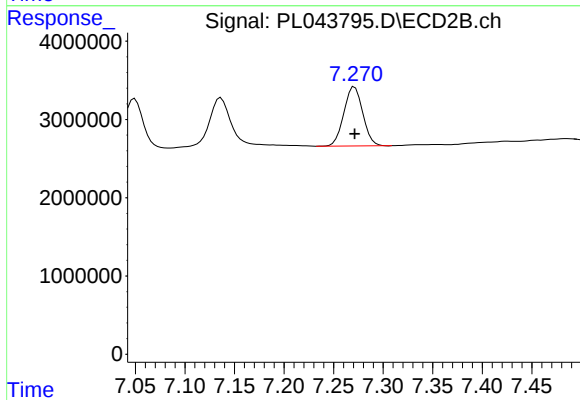
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 26326412
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

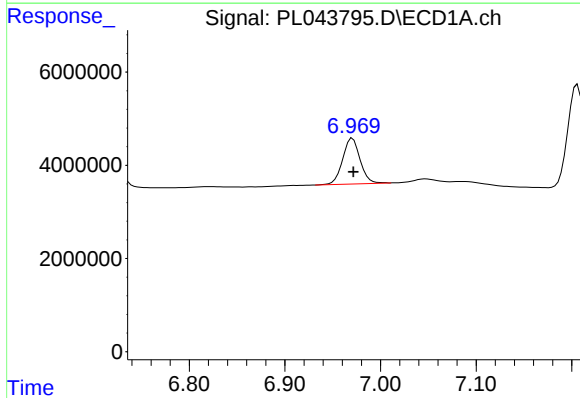
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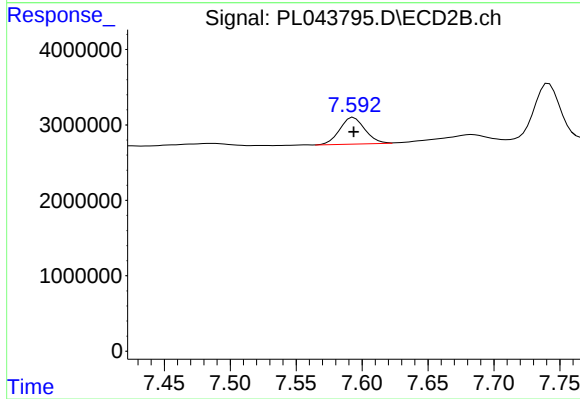
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 10043262
Conc: 5.41 ng/ml



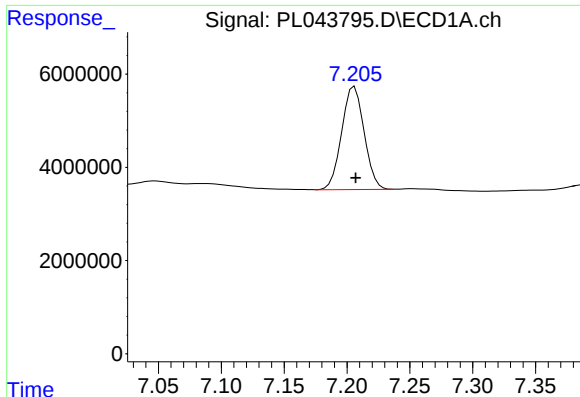
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 12548219
Conc: 4.89 ng/ml



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 4745950
Conc: 5.48 ng/ml m



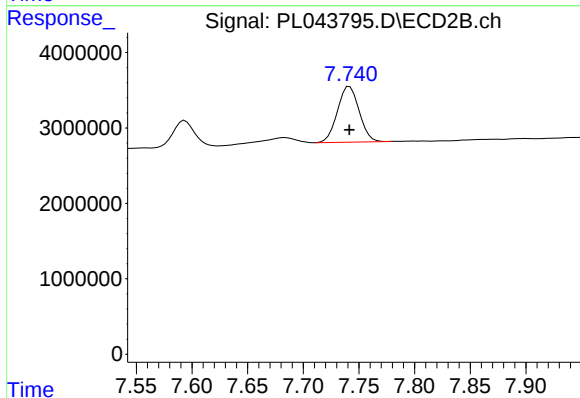
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 27443122
Conc: 4.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

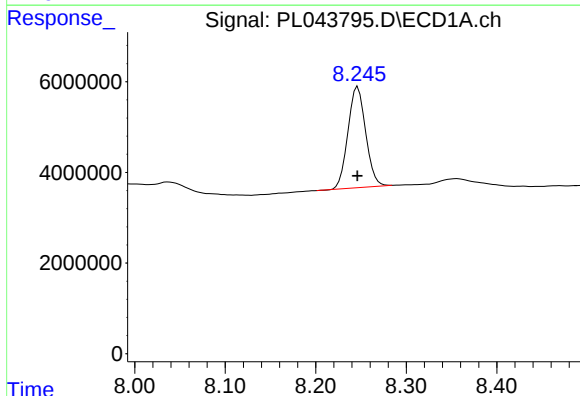
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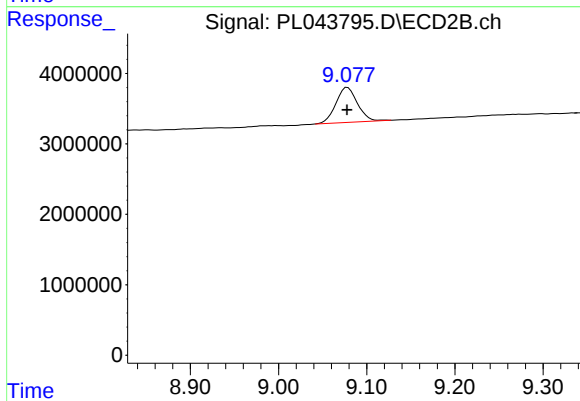
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 10027282
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 30295570
Conc: 5.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 8452982
Conc: 5.41 ng/ml